

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092024\
 Data File : BP021971.D
 Acq On : 20 Sep 2024 17:32
 Operator : RC/JU
 Sample : P2403-07
 Misc : LOD-MDL-WATER- 8 ppm
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Quant Time: Sep 20 17:59:21 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	7.711	152	92421	20.000	ng	0.00
21) Naphthalene-d8	10.469	136	358928	20.000	ng	0.00
39) Acenaphthene-d10	14.322	164	280811	20.000	ng	0.00
64) Phenanthrene-d10	17.128	188	691432	20.000	ng	-0.01
76) Chrysene-d12	21.557	240	845611	20.000	ng	0.00
86) Perylene-d12	24.857	264	979436	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	637053	129.537	ng	0.00
7) Phenol-d6	6.893	99	840278	131.616	ng	0.00
23) Nitrobenzene-d5	8.852	82	653840	96.389	ng	0.00
42) 2,4,6-Tribromophenol	15.840	330	740672	142.275	ng	-0.02
45) 2-Fluorobiphenyl	12.934	172	1774750	92.259	ng	0.00
79) Terphenyl-d14	19.863	244	3834919	85.191	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.258	88	17638	8.637	ng	99
3) Pyridine	3.658	79	41350	7.592	ng	98
4) n-Nitrosodimethylamine	3.564	42	25564	8.898	ng	98
6) Aniline	7.046	93	58241	10.381	ng	98
8) 2-Chlorophenol	7.281	128	47139	8.964	ng	98
9) Benzaldehyde	6.864	77	45240	13.552	ng	97
10) Phenol	6.916	94	55366	8.731	ng	97
11) bis(2-Chloroethyl)ether	7.140	93	42093	8.812	ng	95
12) 1,3-Dichlorobenzene	7.599	146	57913	8.723	ng	96
13) 1,4-Dichlorobenzene	7.746	146	58730	8.723	ng	98
14) 1,2-Dichlorobenzene	8.058	146	55814	8.637	ng	99
15) Benzyl Alcohol	7.946	79	43417	8.867	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.222	45	49193	9.656	ng	99
17) 2-Methylphenol	8.146	107	35803	8.358	ng	96
18) Hexachloroethane	8.775	117	21296	8.602	ng	97
19) n-Nitroso-di-n-propyla...	8.499	70	36324	9.154	ng	97
20) 3+4-Methylphenols	8.469	107	49960	8.262	ng	98
22) Acetophenone	8.516	105	79116	9.036	ng	# 98
24) Nitrobenzene	8.893	77	62399	9.058	ng	96
25) Isophorone	9.416	82	100735	9.008	ng	99
26) 2-Nitrophenol	9.593	139	23238	7.715	ng	93
27) 2,4-Dimethylphenol	9.658	122	22221	6.371	ng	99
28) bis(2-Chloroethoxy)met...	9.887	93	58249	8.687	ng	99
29) 2,4-Dichlorophenol	10.122	162	48970	8.272	ng	94
30) 1,2,4-Trichlorobenzene	10.340	180	62021	8.411	ng	98
31) Naphthalene	10.516	128	156031	8.712	ng	99
32) Benzoic acid	9.740	122	22705	5.569	ng	92
33) 4-Chloroaniline	10.628	127	58843	9.109	ng	96
34) Hexachlorobutadiene	10.805	225	48084	8.336	ng	96
35) Caprolactam	11.393	113	13819	7.844	ng	94
36) 4-Chloro-3-methylphenol	11.752	107	53137	8.367	ng	99
37) 2-Methylnaphthalene	12.128	142	115665	8.827	ng	97
38) 1-Methylnaphthalene	12.351	142	108469	8.384	ng	100
40) 1,2,4,5-Tetrachloroben...	12.499	216	84537	8.605	ng	99
41) Hexachlorocyclopentadiene	12.481	237	22504	6.165	ng	97
43) 2,4,6-Trichlorophenol	12.740	196	47027	7.799	ng	99

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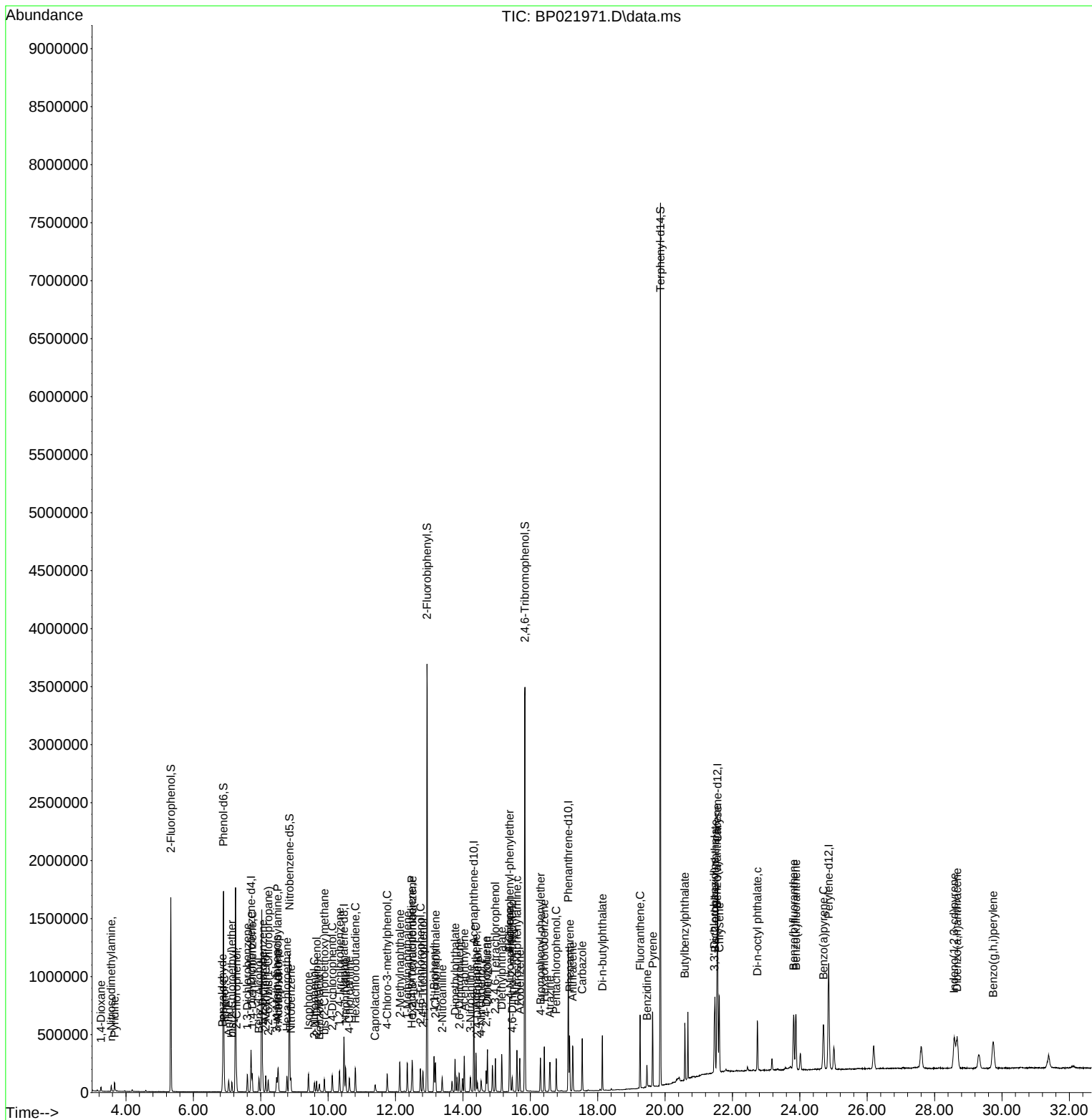
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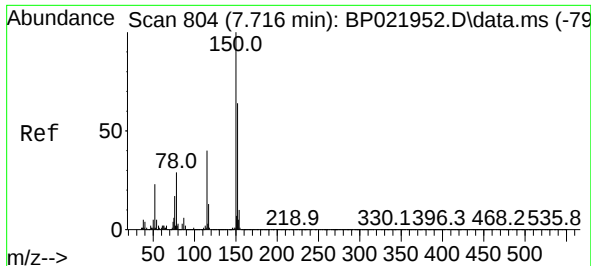
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.816	196	52534	7.766	ng	97
46) 1,1'-Biphenyl	13.146	154	170604	8.910	ng	100
47) 2-Chloronaphthalene	13.187	162	128015	8.269	ng	97
48) 2-Nitroaniline	13.387	65	32650	7.723	ng	99
49) Acenaphthylene	14.040	152	200104	9.160	ng	99
50) Dimethylphthalate	13.769	163	176571	8.670	ng	99
51) 2,6-Dinitrotoluene	13.893	165	34639	7.633	ng	99
52) Acenaphthene	14.387	154	120330	8.463	ng	98
53) 3-Nitroaniline	14.222	138	32095	7.935	ng	93
54) 2,4-Dinitrophenol	14.428	184	17673	6.646	ng	98
55) Dibenzofuran	14.728	168	213155	8.919	ng	100
56) 4-Nitrophenol	14.540	139	26326	7.478	ng	96
57) 2,4-Dinitrotoluene	14.693	165	47409	7.390	ng	# 97
58) Fluorene	15.387	166	169441	8.490	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.963	232	54239	8.308	ng	98
60) Diethylphthalate	15.151	149	181771	8.783	ng	98
61) 4-Chlorophenyl-phenylether	15.387	204	98434	8.472	ng	98
62) 4-Nitroaniline	15.398	138	34319	7.716	ng	97
63) Azobenzene	15.687	77	151153	8.826	ng	99
65) 4,6-Dinitro-2-methylph...	15.463	198	29062	7.252	ng	96
66) n-Nitrosodiphenylamine	15.604	169	148487	8.625	ng	95
67) 4-Bromophenyl-phenylether	16.304	248	65033	8.068	ng	98
68) Hexachlorobenzene	16.416	284	83926	8.352	ng	97
69) Atrazine	16.581	200	64990	10.536	ng	97
70) Pentachlorophenol	16.769	266	48603	7.189	ng	96
71) Phenanthrene	17.169	178	292239	8.805	ng	99
72) Anthracene	17.257	178	270952	8.433	ng	100
73) Carbazole	17.539	167	264406	8.520	ng	99
74) Di-n-butylphthalate	18.139	149	301459	8.271	ng	99
75) Fluoranthene	19.257	202	384380	8.297	ng	99
77) Benzidine	19.463	184	136253	13.185	ng	97
78) Pyrene	19.633	202	409675	8.009	ng	99
80) Butylbenzylphthalate	20.586	149	146373	8.023	ng	93
81) Benzo(a)anthracene	21.539	228	468964	8.631	ng	99
82) 3,3'-Dichlorobenzidine	21.463	252	166745	8.458	ng	97
83) Chrysene	21.610	228	442990	8.659	ng	98
84) Bis(2-ethylhexyl)phtha...	21.480	149	220971	8.252	ng	99
85) Di-n-octyl phthalate	22.739	149	362827	7.978	ng	99
87) Indeno(1,2,3-cd)pyrene	28.574	276	587413	9.017	ng	94
88) Benzo(b)fluoranthene	23.816	252	484456	8.364	ng	99
89) Benzo(k)fluoranthene	23.886	252	497205	9.070	ng	100
90) Benzo(a)pyrene	24.698	252	448842	8.995	ng	99
91) Dibenzo(a,h)anthracene	28.668	278	481750	8.961	ng	99
92) Benzo(g,h,i)perylene	29.739	276	461157	8.374	ng	99

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

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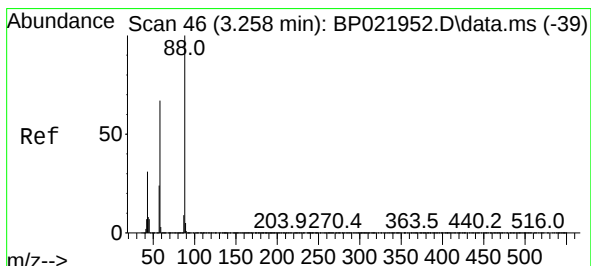
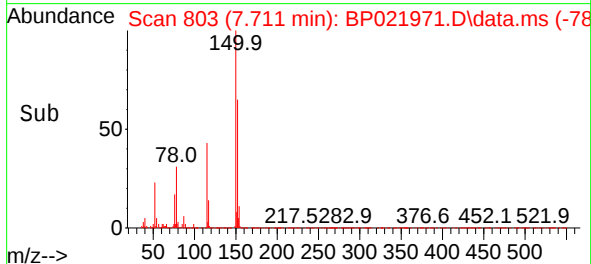
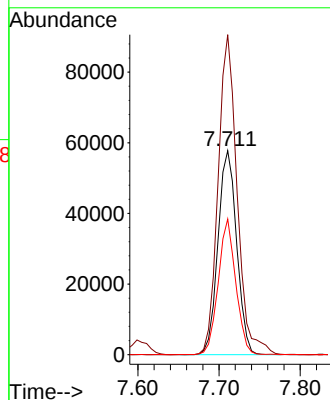
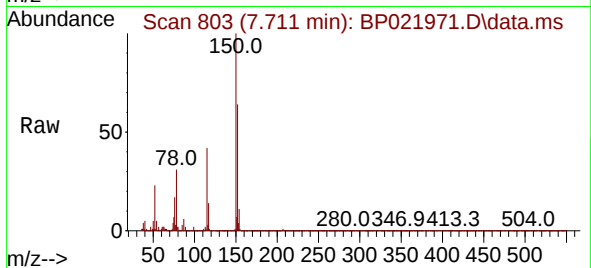




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.711 min Scan# 804
Delta R.T. -0.005 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

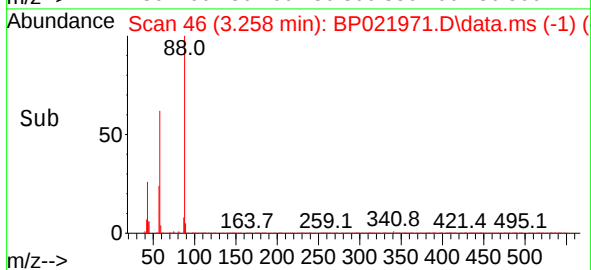
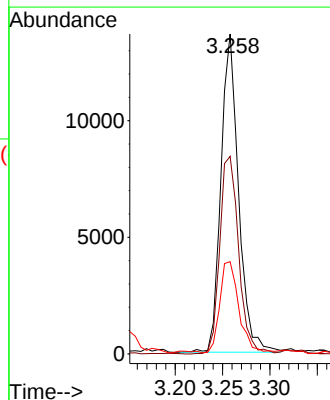
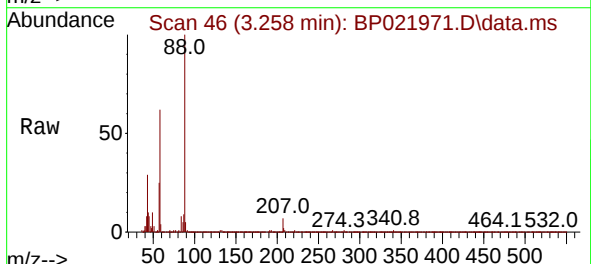
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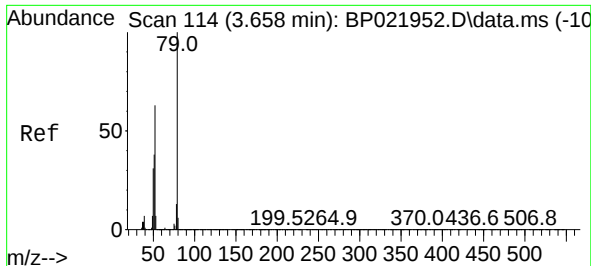
Tgt Ion:152 Resp: 92421
Ion Ratio Lower Upper
152 100
150 156.9 124.2 186.2
115 66.6 49.2 73.8



#2
1,4-Dioxane
Concen: 8.637 ng
RT: 3.258 min Scan# 46
Delta R.T. 0.000 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

Tgt Ion: 88 Resp: 17638
Ion Ratio Lower Upper
88 100
58 66.8 53.8 80.6
43 31.2 25.2 37.8

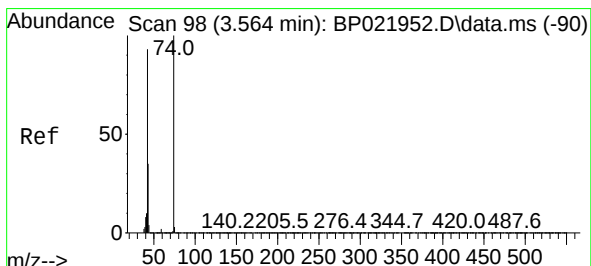
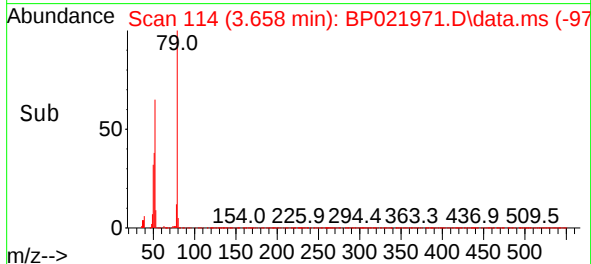
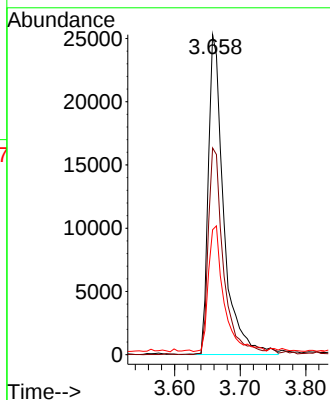
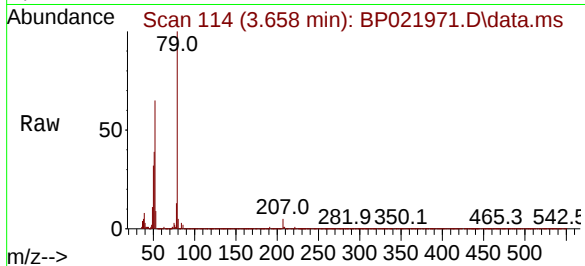




#3
Pyridine
Concen: 7.592 ng
RT: 3.658 min Scan# 114
Delta R.T. 0.000 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

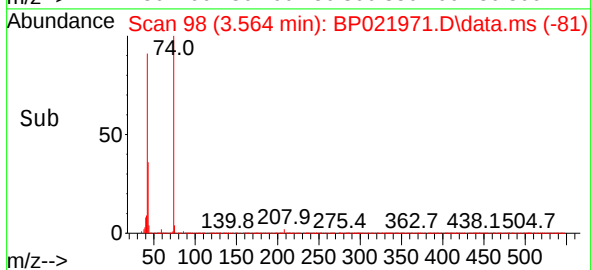
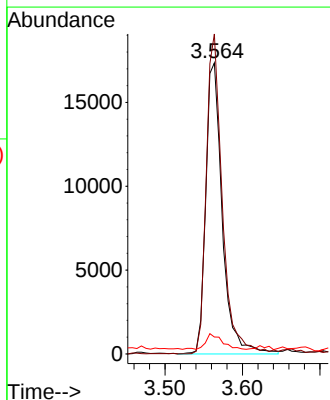
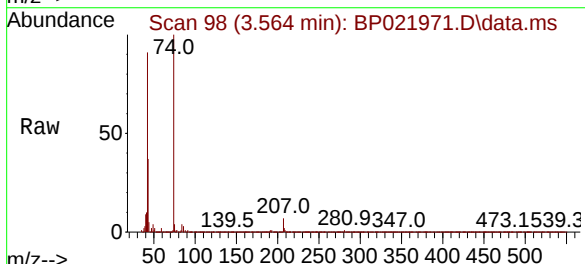
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ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

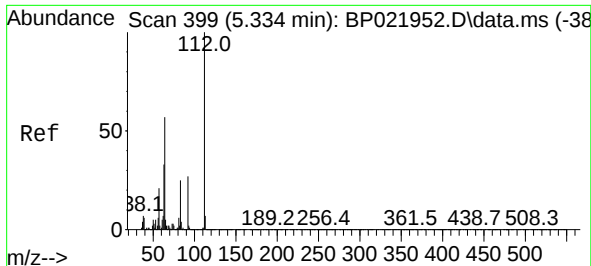
Tgt Ion: 79 Resp: 41350
Ion Ratio Lower Upper
79 100
52 64.6 50.3 75.5
51 39.0 30.9 46.3



#4
n-Nitrosodimethylamine
Concen: 8.898 ng
RT: 3.564 min Scan# 98
Delta R.T. 0.000 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

Tgt Ion: 42 Resp: 25564
Ion Ratio Lower Upper
42 100
74 110.0 86.3 129.5
44 5.8 4.0 6.0

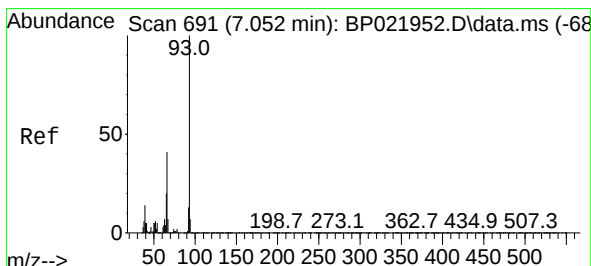
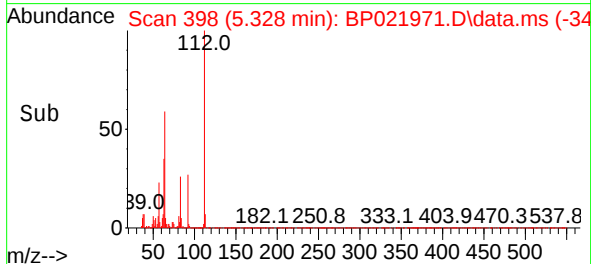
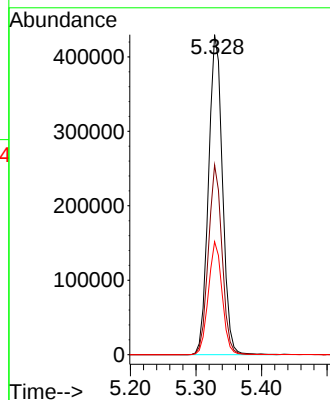
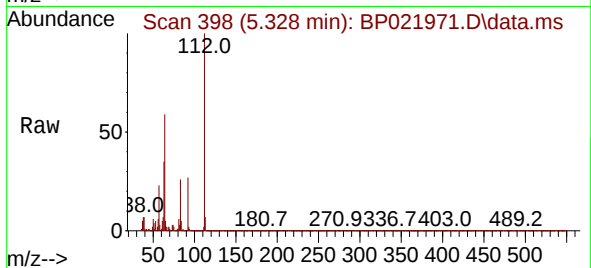




#5
2-Fluorophenol
Concen: 129.537 ng
RT: 5.328 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

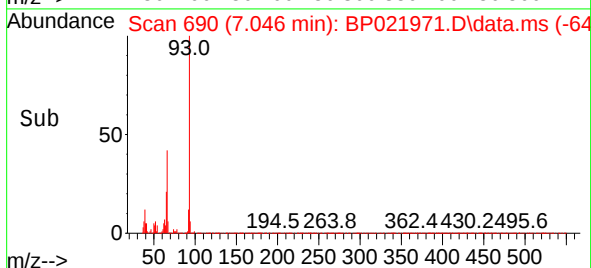
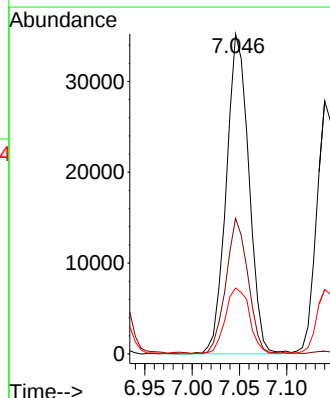
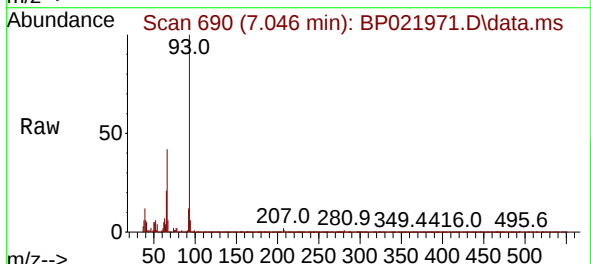
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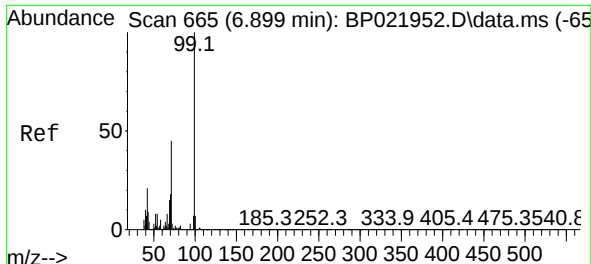
Tgt Ion:112 Resp: 637053
Ion Ratio Lower Upper
112 100
64 59.3 45.4 68.0
63 35.3 26.6 39.8



#6
Aniline
Concen: 10.381 ng
RT: 7.046 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

Tgt Ion: 93 Resp: 58241
Ion Ratio Lower Upper
93 100
66 42.4 33.0 49.4
65 20.6 16.1 24.1

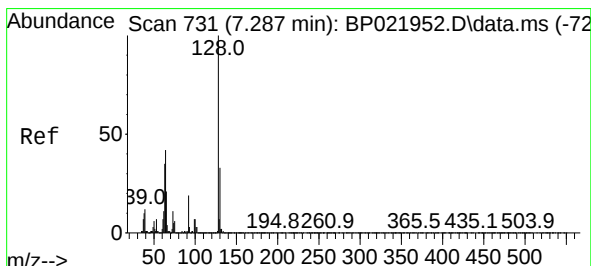
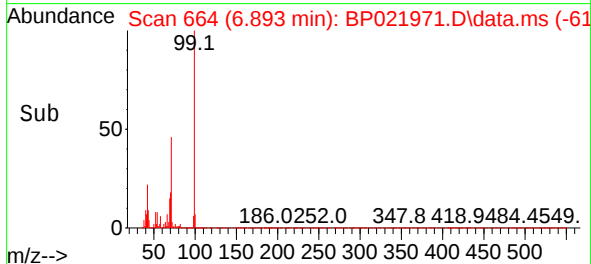
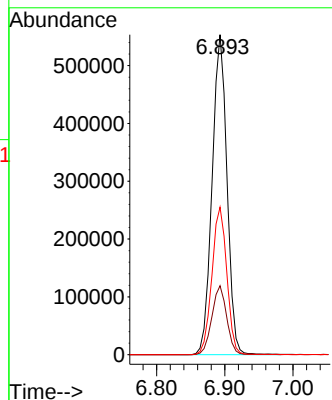
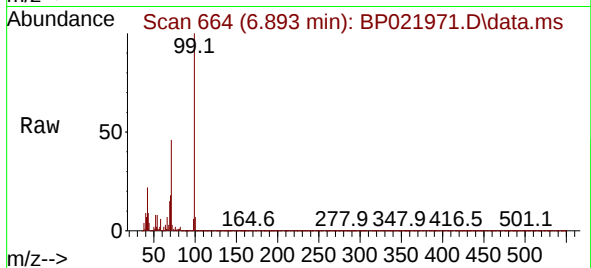




#7
Phenol-d6
Concen: 131.616 ng
RT: 6.893 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

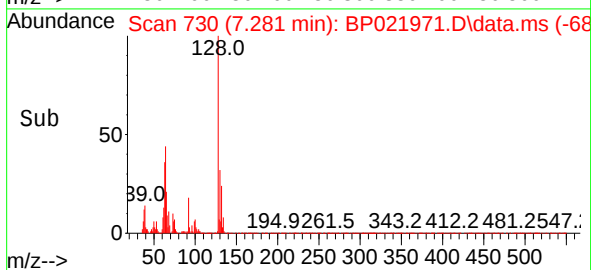
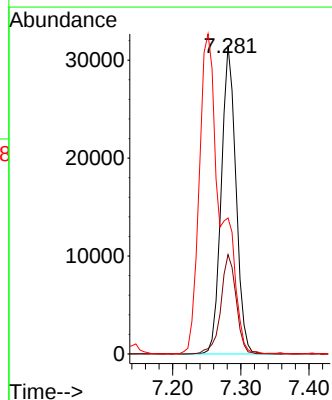
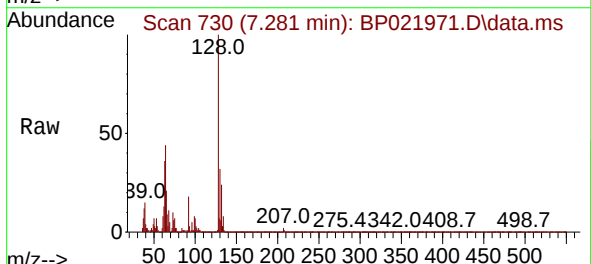
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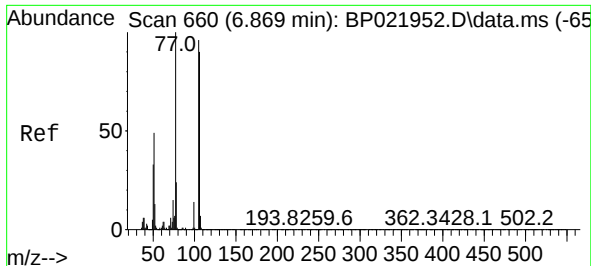
Tgt Ion: 99 Resp: 840278
Ion Ratio Lower Upper
99 100
42 21.5 16.8 25.2
71 46.1 35.8 53.6



#8
2-Chlorophenol
Concen: 8.964 ng
RT: 7.281 min Scan# 730
Delta R.T. -0.006 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

Tgt Ion: 128 Resp: 47139
Ion Ratio Lower Upper
128 100
130 32.2 13.1 53.1
64 44.1 22.1 62.1

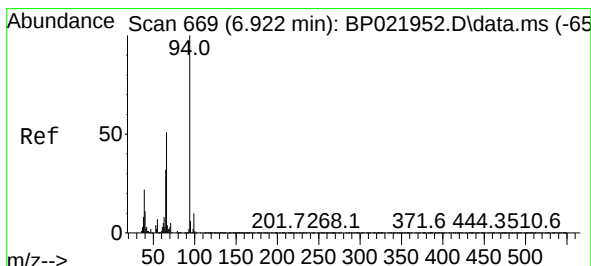
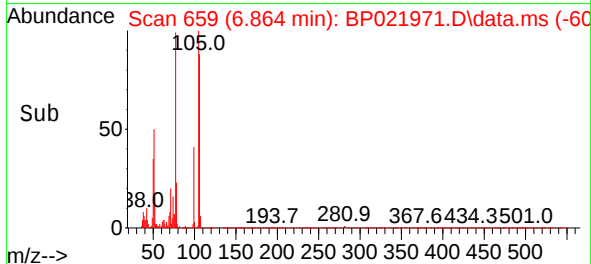
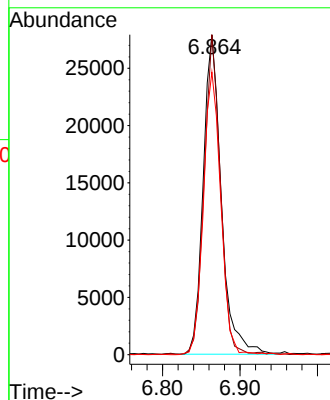
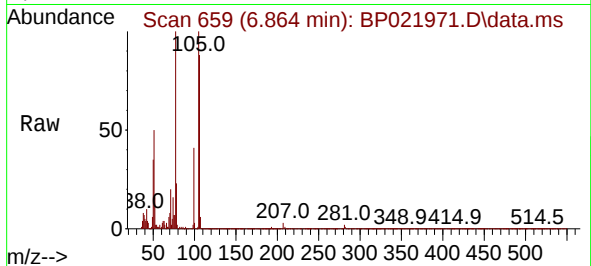




#9
Benzaldehyde
Concen: 13.552 ng
RT: 6.864 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

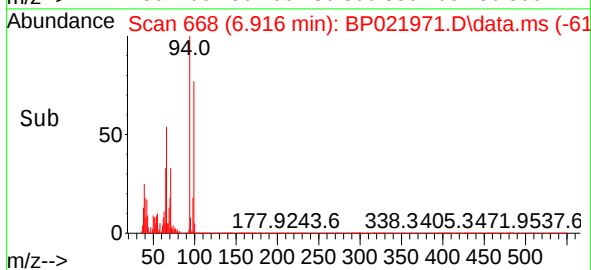
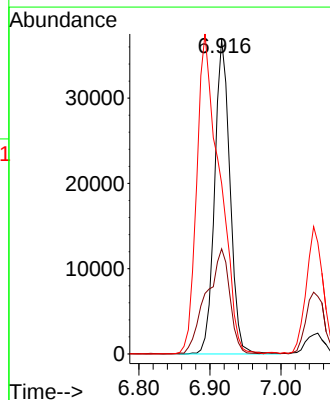
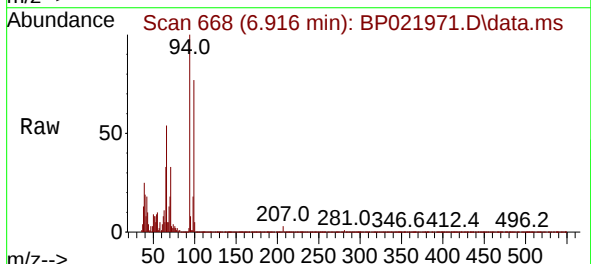
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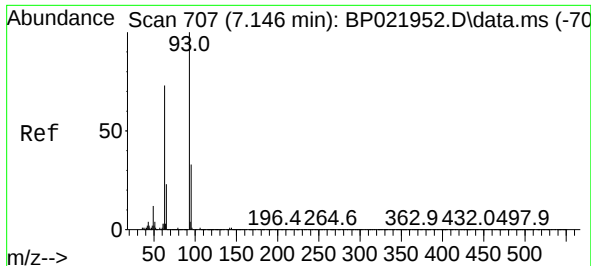
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Ion Ratio Lower Upper
77 100
105 100.0 76.1 116.1
106 88.3 69.9 109.9



#10
Phenol
Concen: 8.731 ng
RT: 6.916 min Scan# 668
Delta R.T. -0.006 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

Tgt Ion: 94 Resp: 55366
Ion Ratio Lower Upper
94 100
65 33.4 12.5 52.5
66 54.2 31.2 71.2

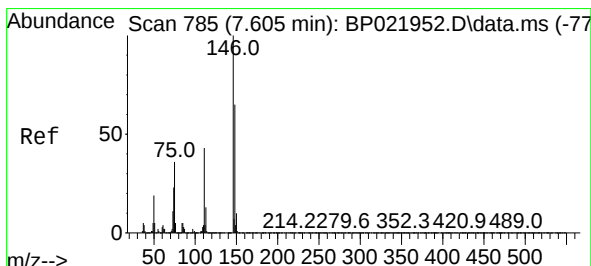
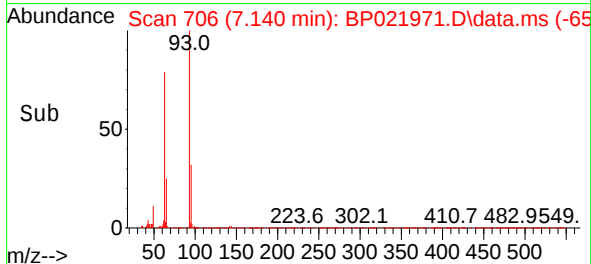
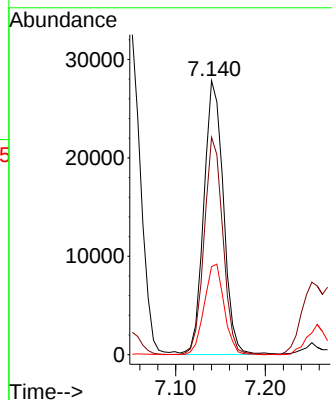
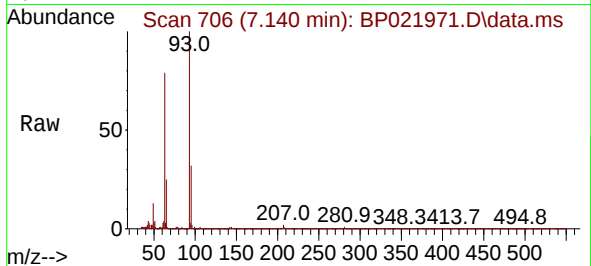




#11
bis(2-Chloroethyl)ether
Concen: 8.812 ng
RT: 7.140 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

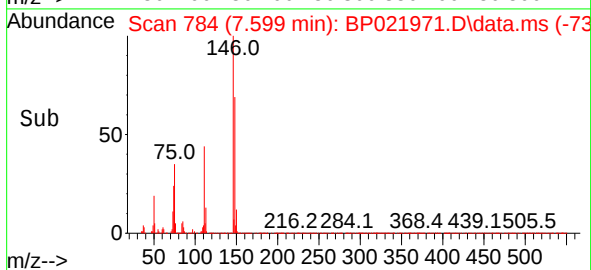
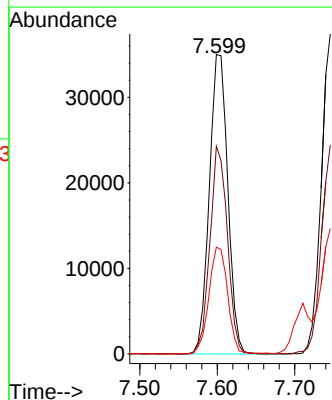
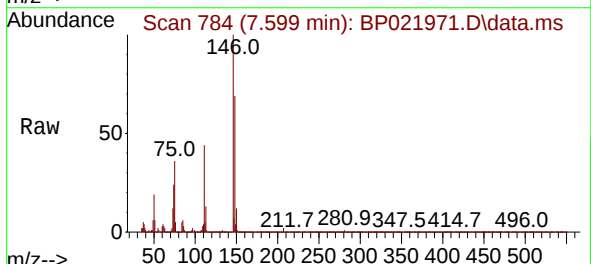
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

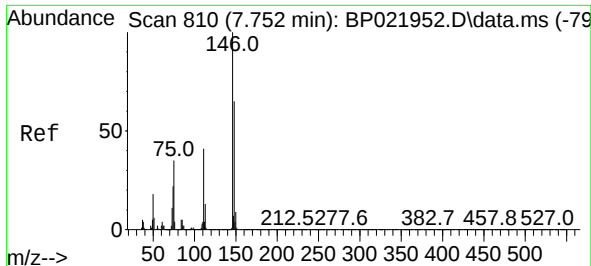
Tgt Ion: 93 Resp: 42093
Ion Ratio Lower Upper
93 100
63 79.3 53.0 93.0
95 32.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 8.723 ng
RT: 7.599 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

Tgt Ion:146 Resp: 57913
Ion Ratio Lower Upper
146 100
148 69.4 52.3 78.5
75 35.7 29.0 43.6

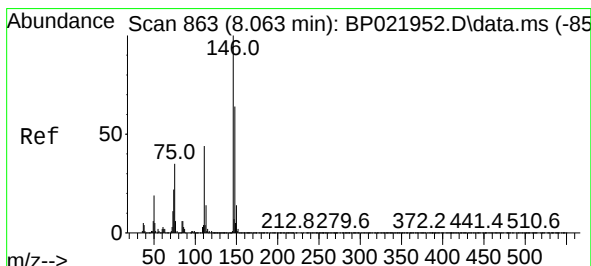
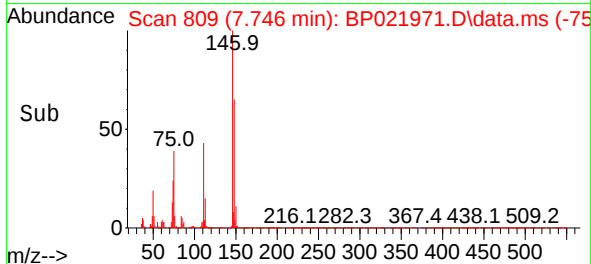
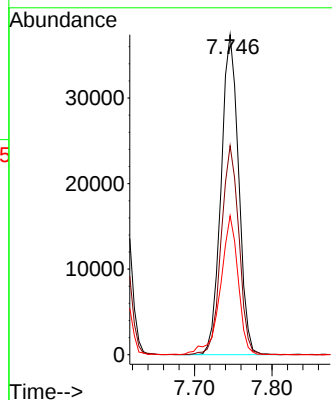
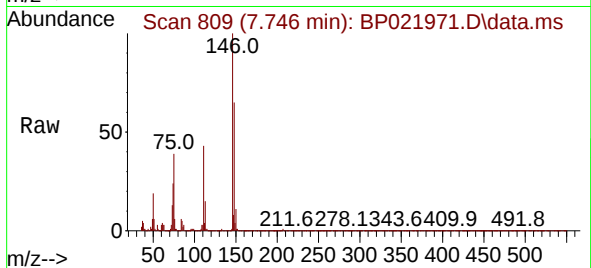




#13
1,4-Dichlorobenzene
Concen: 8.723 ng
RT: 7.746 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

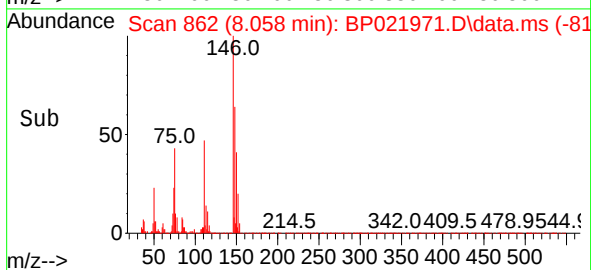
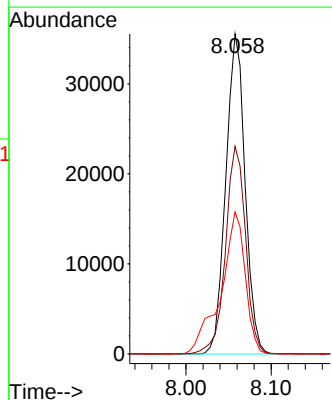
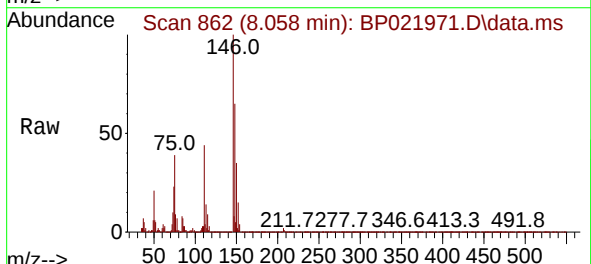
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

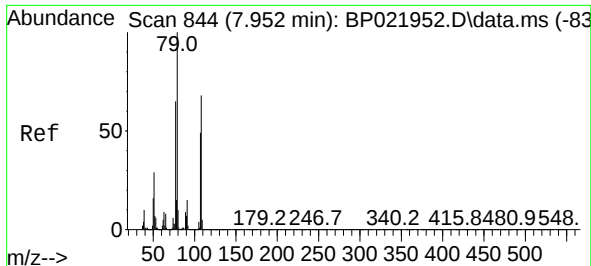
Tgt Ion:146 Resp: 58730
Ion Ratio Lower Upper
146 100
148 65.3 52.2 78.4
111 43.4 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 8.637 ng
RT: 8.058 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

Tgt Ion:146 Resp: 55814
Ion Ratio Lower Upper
146 100
148 64.9 51.3 76.9
111 44.4 35.6 53.4

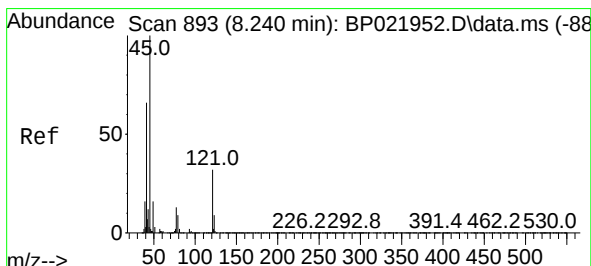
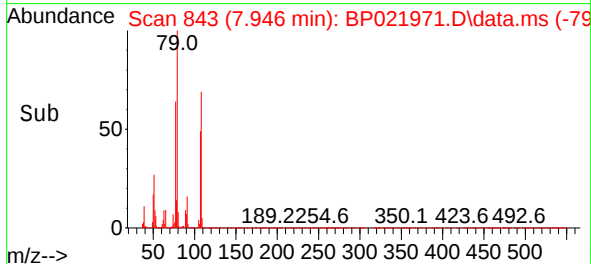
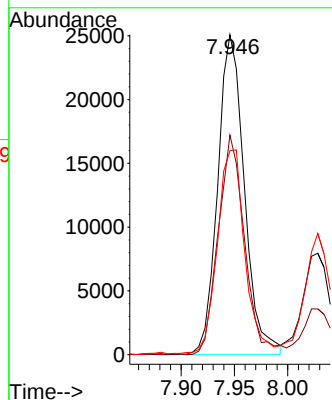
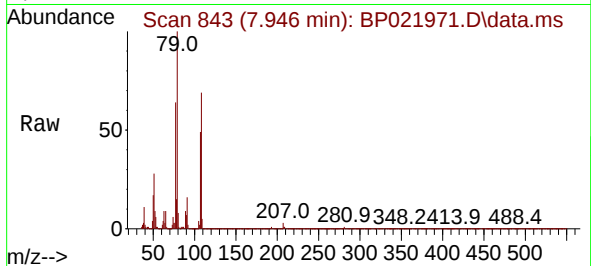




#15
Benzyl Alcohol
Concen: 8.867 ng
RT: 7.946 min Scan# 844
Delta R.T. -0.006 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

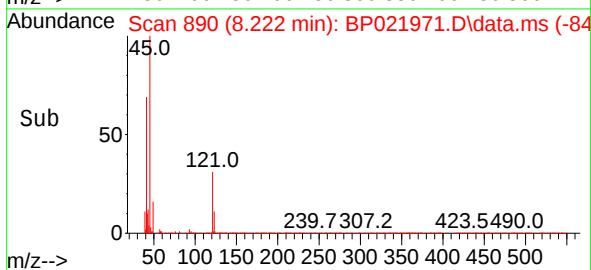
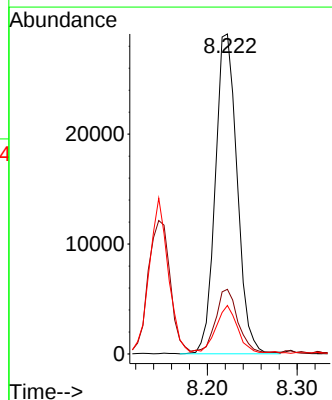
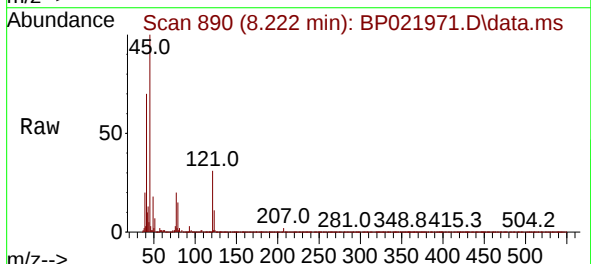
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

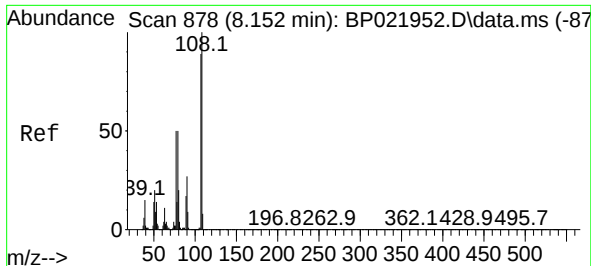
Tgt Ion: 79 Resp: 43417
Ion Ratio Lower Upper
79 100
108 68.6 54.7 82.1
77 63.8 51.8 77.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 9.656 ng
RT: 8.222 min Scan# 890
Delta R.T. -0.018 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

Tgt Ion: 45 Resp: 49193
Ion Ratio Lower Upper
45 100
77 20.2 0.0 39.5
79 15.2 0.0 34.9

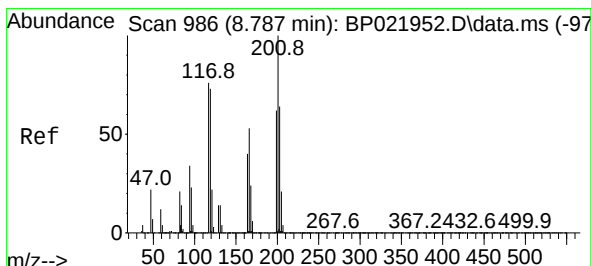
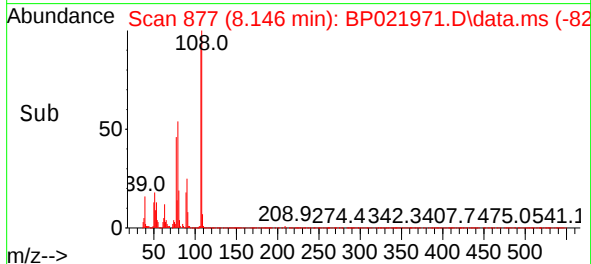
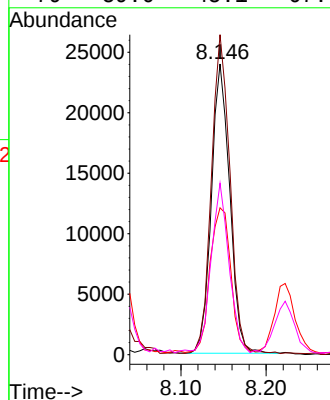
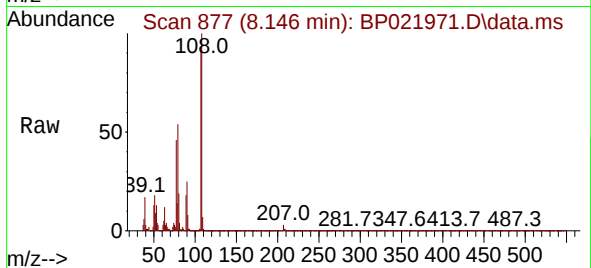




#17
2-Methylphenol
Concen: 8.358 ng
RT: 8.146 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

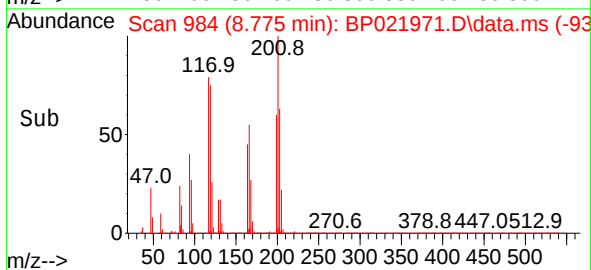
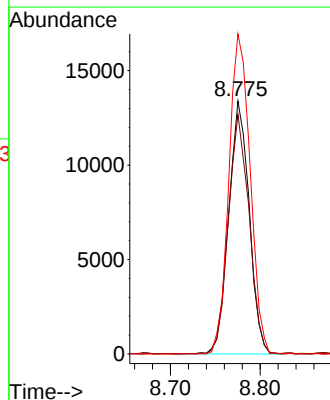
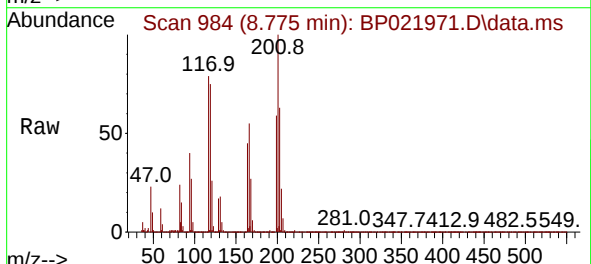
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

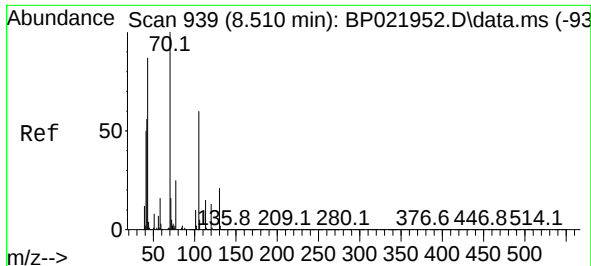
Tgt Ion:	107	Resp:	35803
Ion	Ratio	Lower	Upper
107	100		
108	110.1	90.3	135.5
77	50.5	45.1	67.7
79	59.0	45.1	67.7



#18
Hexachloroethane
Concen: 8.602 ng
RT: 8.775 min Scan# 984
Delta R.T. -0.012 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

Tgt Ion:	117	Resp:	21296
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.0	115.4
201	126.6	105.6	158.4

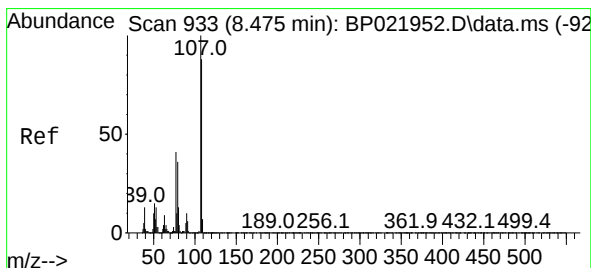
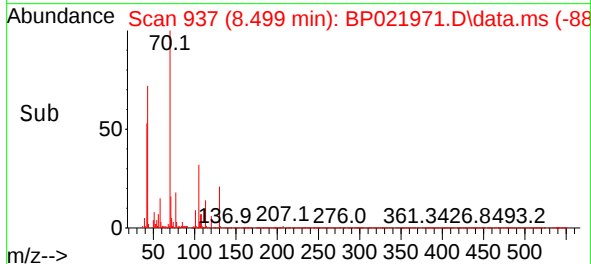
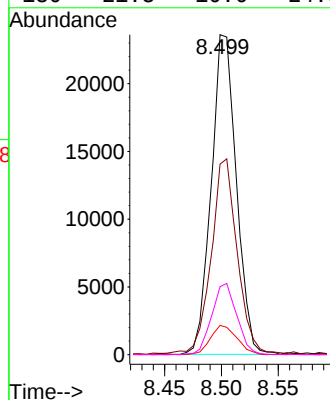
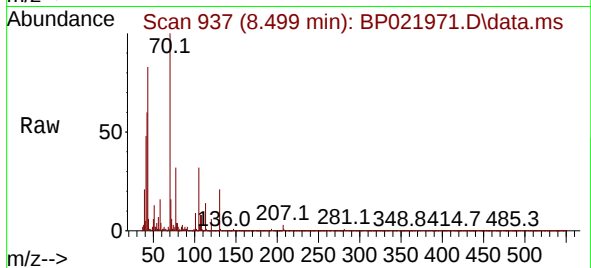




#19
n-Nitroso-di-n-propylamine
Concen: 9.154 ng
RT: 8.499 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

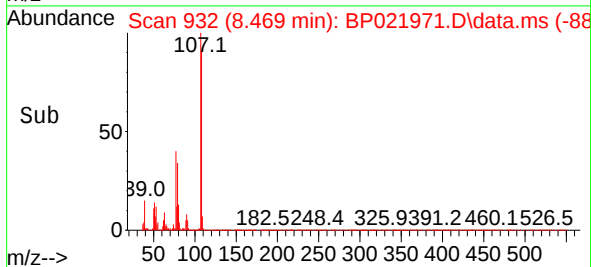
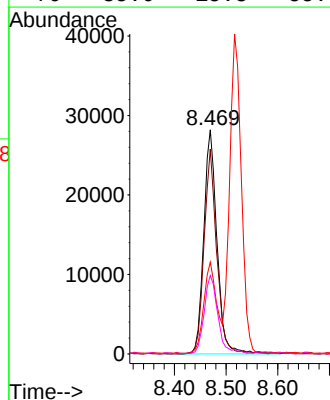
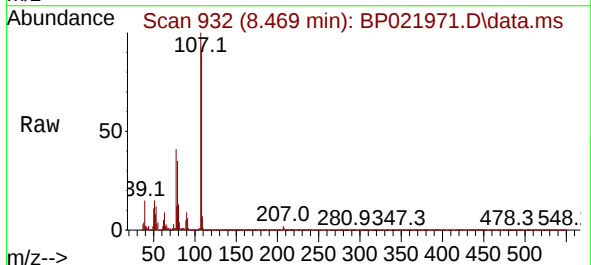
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

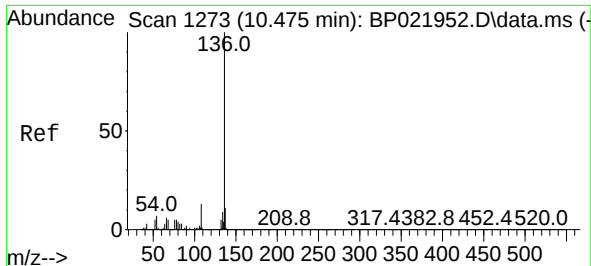
Tgt Ion: 70	Resp:	36324
Ion Ratio	Lower	Upper
70	100	
42	59.6	45.2 67.8
101	9.1	7.8 11.6
130	21.3	16.6 24.8



#20
3+4-Methylphenols
Concen: 8.262 ng
RT: 8.469 min Scan# 932
Delta R.T. -0.006 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

Tgt Ion: 107	Resp:	49960
Ion Ratio	Lower	Upper
107	100	
108	91.4	68.3 108.3
77	41.0	20.6 60.6
79	35.0	15.8 55.8

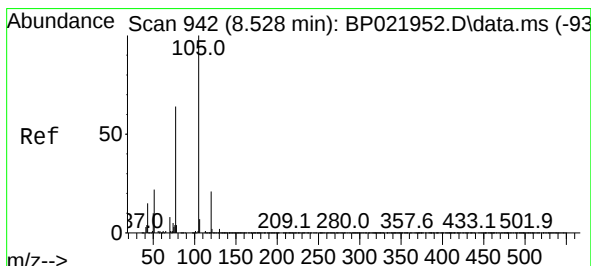
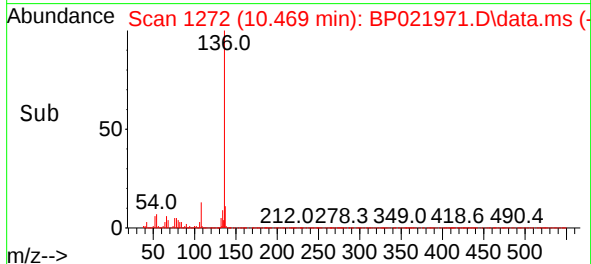
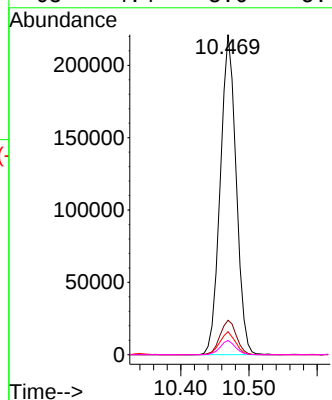
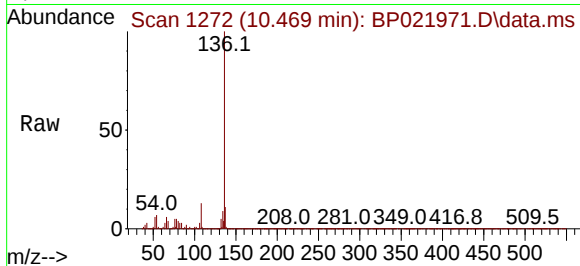




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.469 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

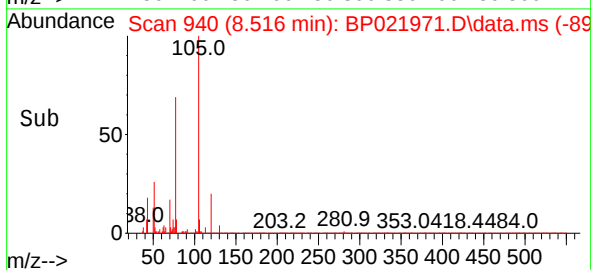
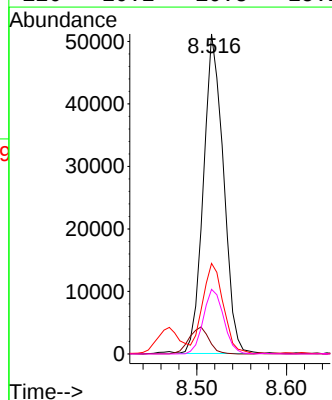
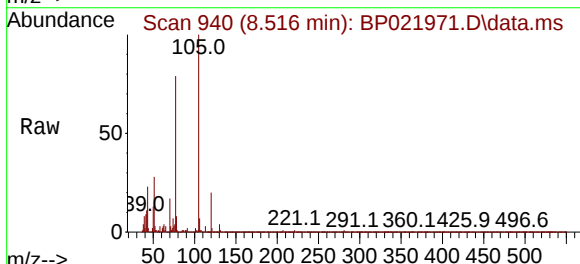
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

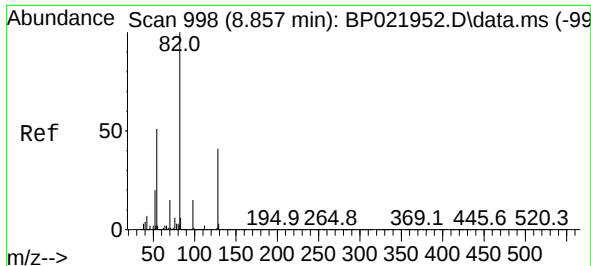
Tgt Ion:136	Resp:	358928	
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.2	5.5	8.3
68	4.4	3.6	5.4



#22
Acetophenone
Concen: 9.036 ng
RT: 8.516 min Scan# 940
Delta R.T. -0.012 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

Tgt	Ion:105	Resp:	79116
Ion	Ratio	Lower	Upper
105	100		
71	3.1	1.4	2.0#
51	28.3	22.1	33.1
120	20.2	16.8	25.2

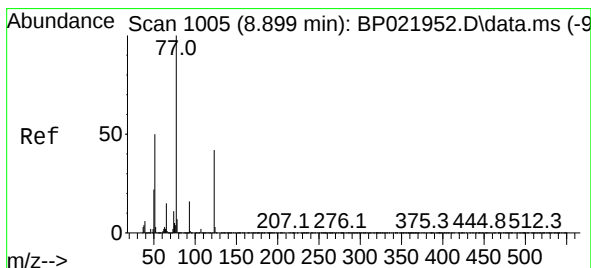
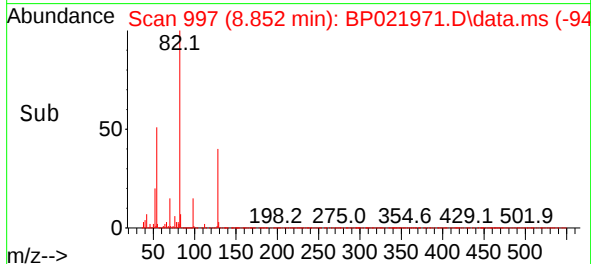
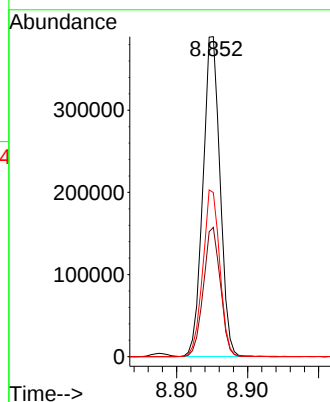
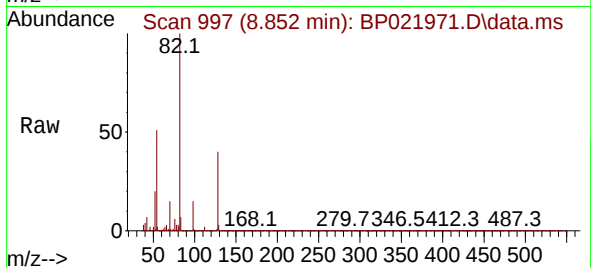




#23
Nitrobenzene-d5
Concen: 96.389 ng
RT: 8.852 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

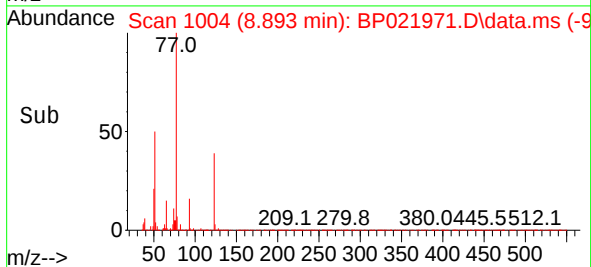
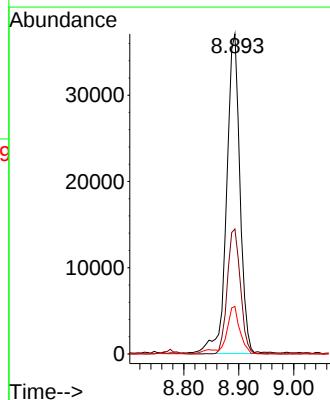
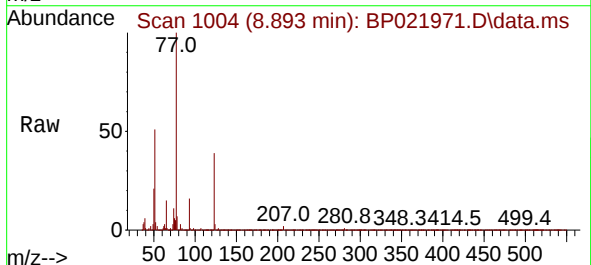
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

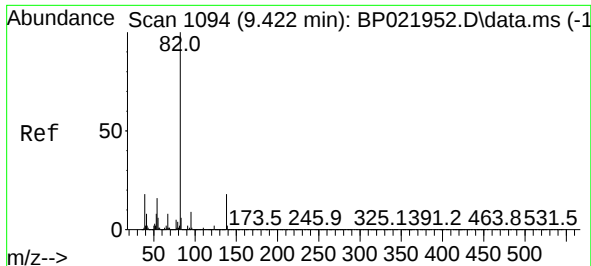
Tgt Ion: 82 Resp: 653840
Ion Ratio Lower Upper
82 100
128 40.4 33.1 49.7
54 51.3 40.3 60.5



#24
Nitrobenzene
Concen: 9.058 ng
RT: 8.893 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

Tgt Ion: 77 Resp: 62399
Ion Ratio Lower Upper
77 100
123 39.1 33.9 50.9
65 14.9 12.0 18.0

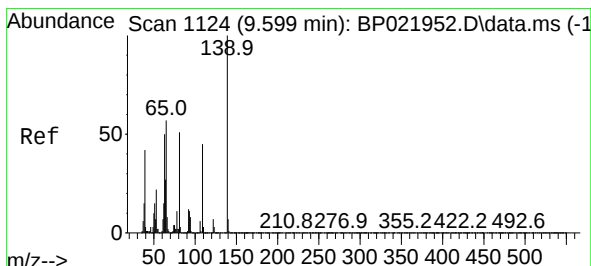
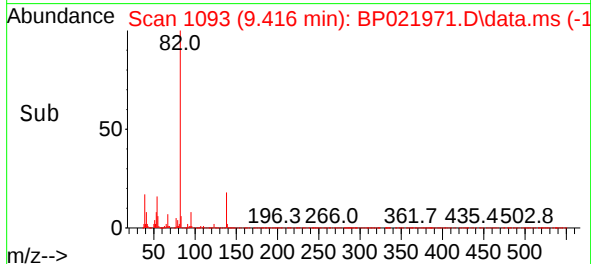
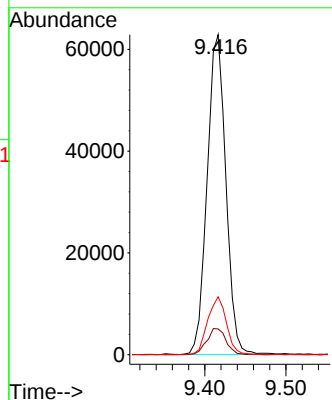
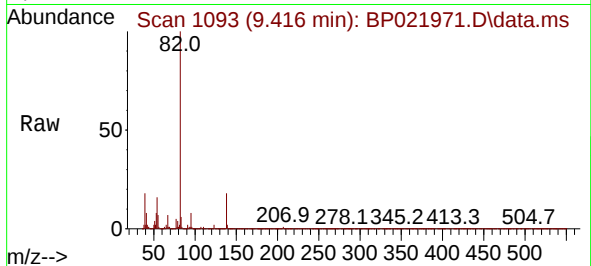




#25
Isophorone
Concen: 9.008 ng
RT: 9.416 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

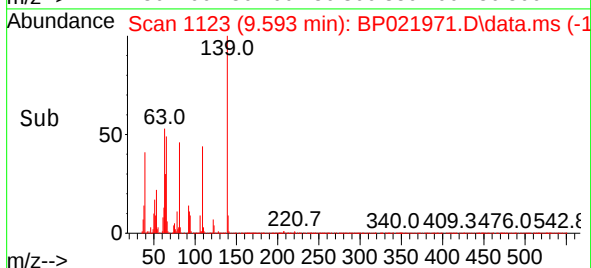
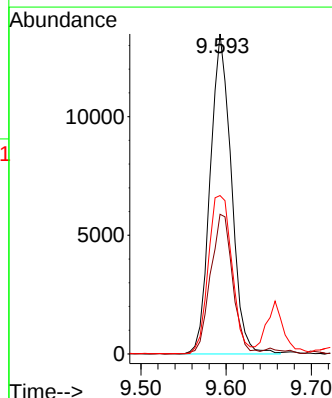
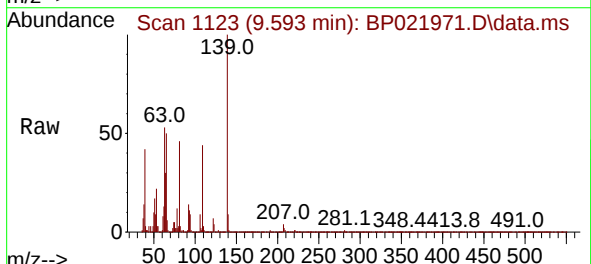
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

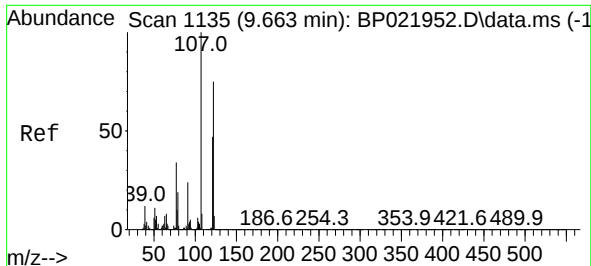
Tgt Ion: 82 Resp: 100735
Ion Ratio Lower Upper
82 100
95 8.1 7.0 10.6
138 18.1 14.6 21.8



#26
2-Nitrophenol
Concen: 7.715 ng
RT: 9.593 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

Tgt Ion: 139 Resp: 23238
Ion Ratio Lower Upper
139 100
109 43.6 36.0 54.0
65 49.5 45.7 68.5

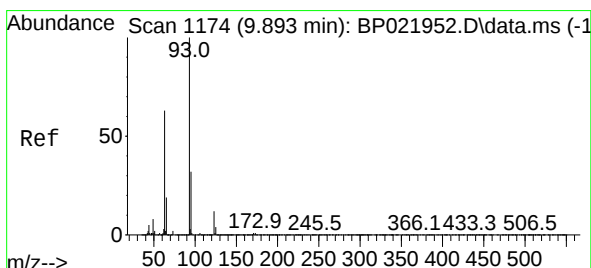
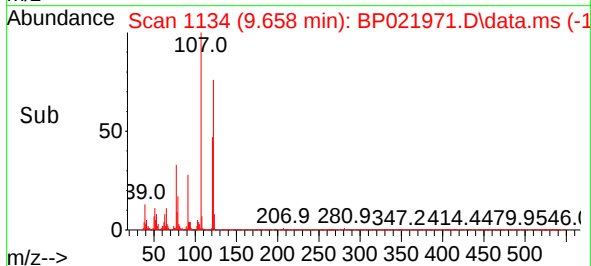
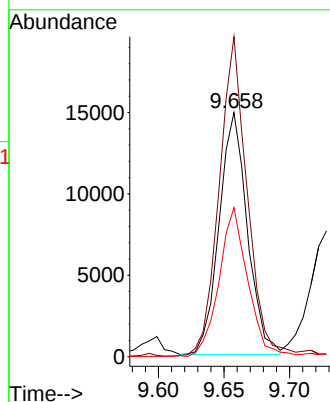
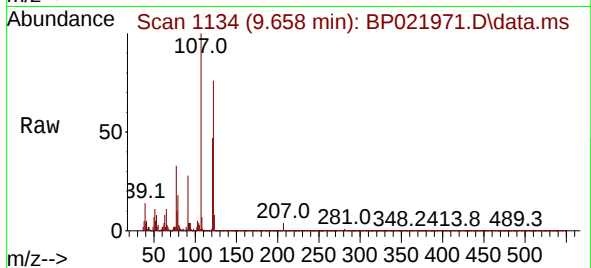




#27
2,4-Dimethylphenol
Concen: 6.371 ng
RT: 9.658 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

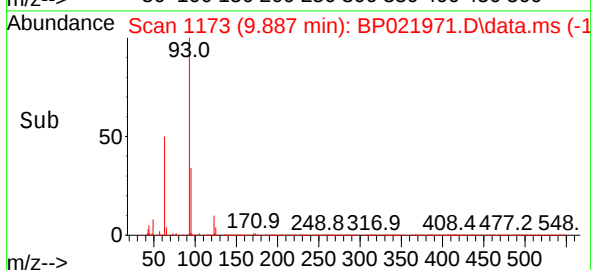
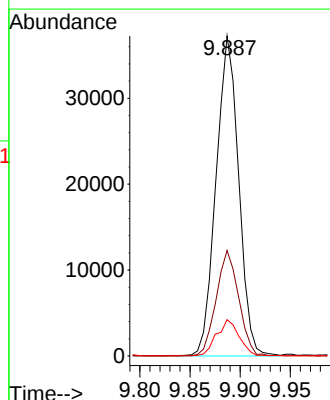
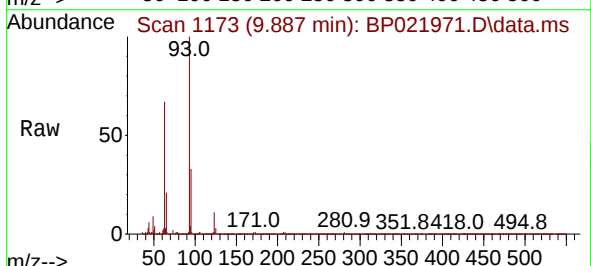
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

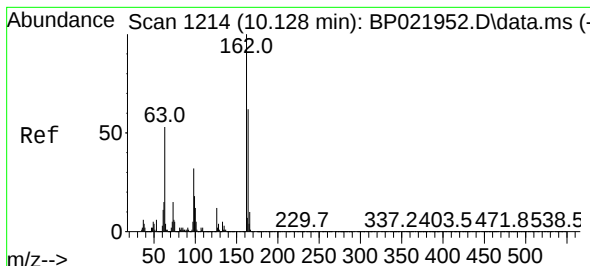
Tgt Ion:122 Resp: 22221
Ion Ratio Lower Upper
122 100
107 131.1 106.1 159.1
121 61.1 49.6 74.4



#28
bis(2-Chloroethoxy)methane
Concen: 8.687 ng
RT: 9.887 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

Tgt Ion: 93 Resp: 58249
Ion Ratio Lower Upper
93 100
95 33.0 25.7 38.5
123 11.4 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 8.272 ng

RT: 10.122 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

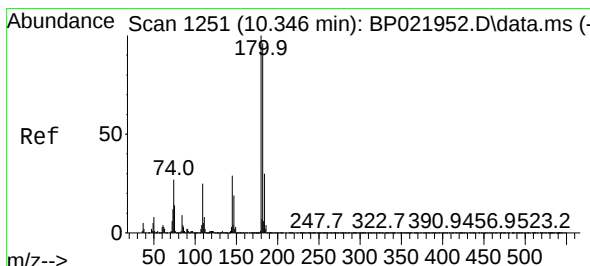
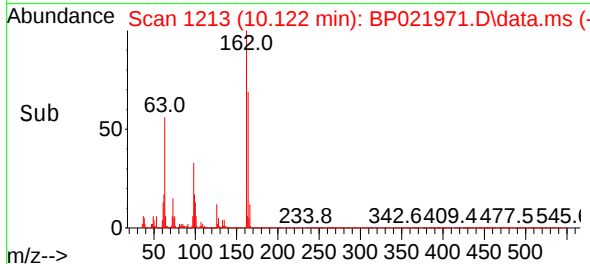
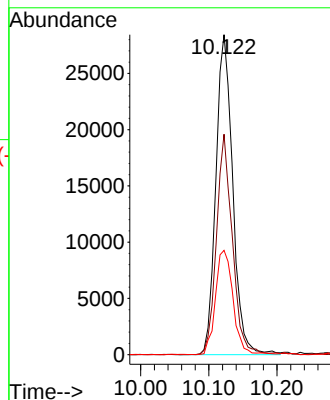
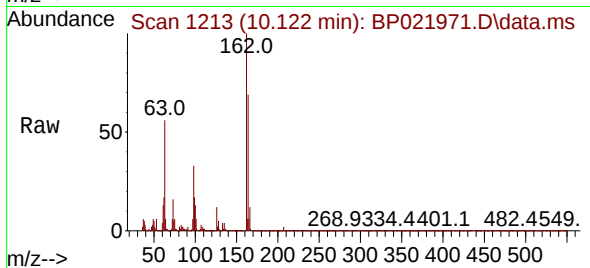
Tgt Ion:162 Resp: 48970

Ion Ratio Lower Upper

162 100

164 68.9 41.7 81.7

98 32.6 12.4 52.4



#30

1,2,4-Trichlorobenzene

Concen: 8.411 ng

RT: 10.340 min Scan# 1250

Delta R.T. -0.006 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

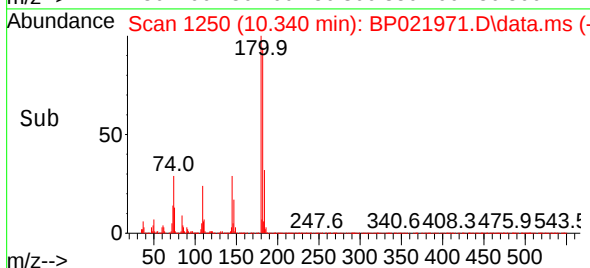
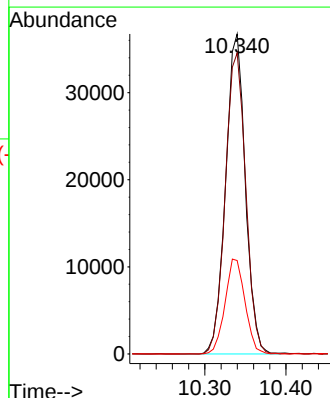
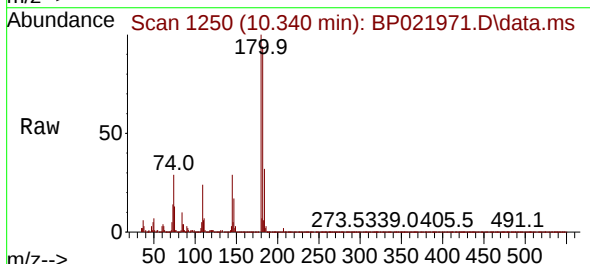
Tgt Ion:180 Resp: 62021

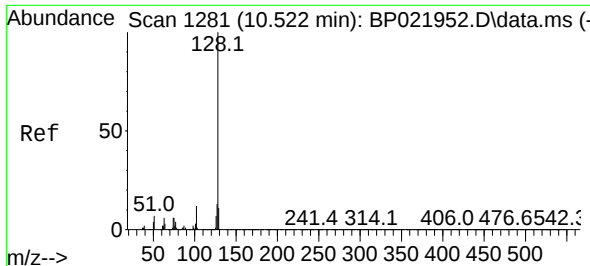
Ion Ratio Lower Upper

180 100

182 94.1 77.0 115.4

145 29.2 23.0 34.6

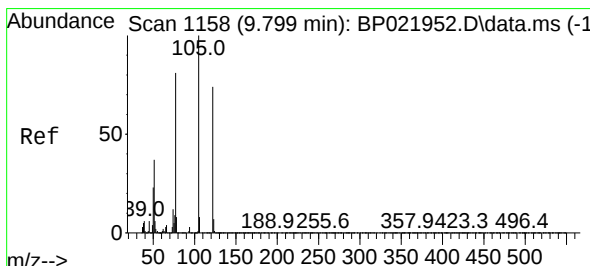
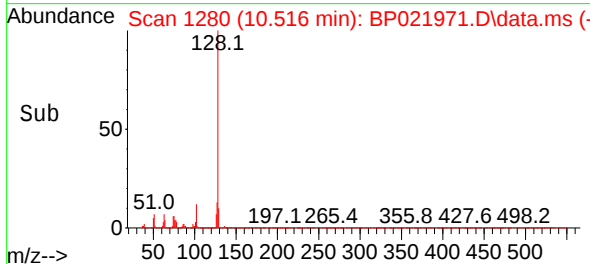
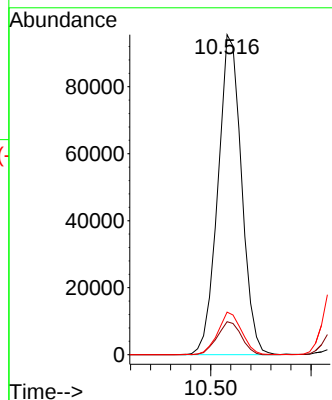
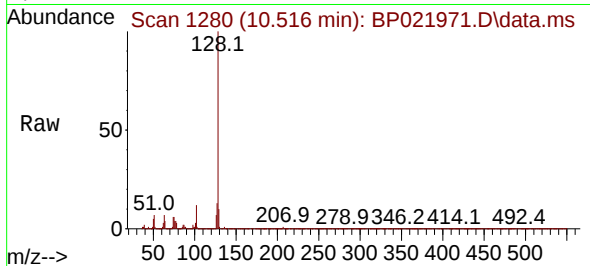




#31
Naphthalene
Concen: 8.712 ng
RT: 10.516 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

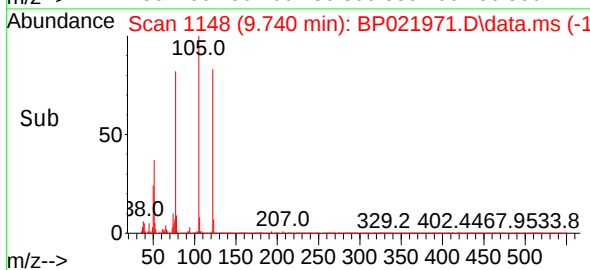
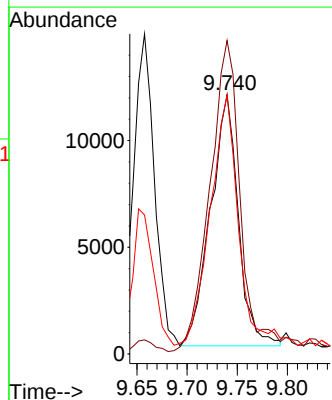
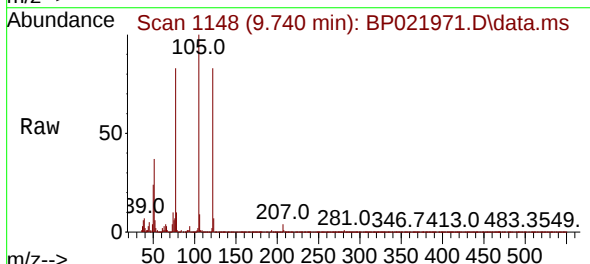
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

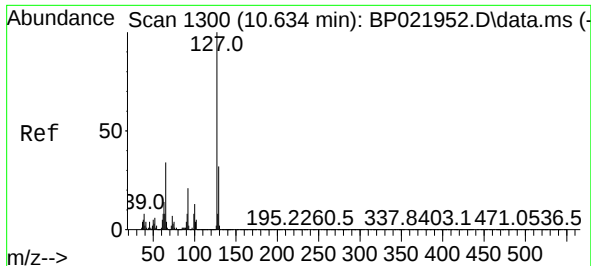
Tgt Ion:128 Resp: 156031
Ion Ratio Lower Upper
128 100
129 10.3 8.6 13.0
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 5.569 ng
RT: 9.740 min Scan# 1148
Delta R.T. -0.059 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

Tgt Ion:122 Resp: 22705
Ion Ratio Lower Upper
122 100
105 120.9 111.3 151.3
77 99.9 86.7 126.7





#33

4-Chloroaniline

Concen: 9.109 ng

RT: 10.628 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion:127 Resp: 58843

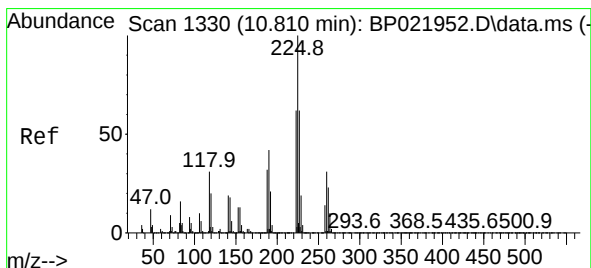
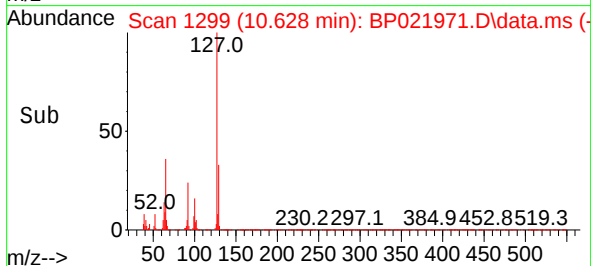
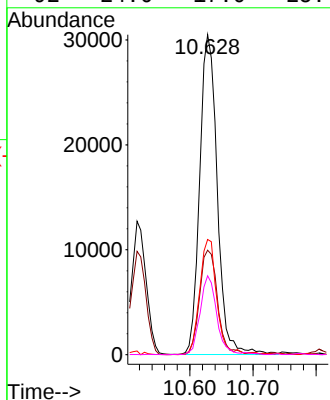
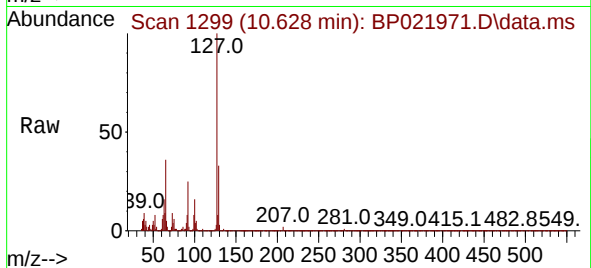
Ion Ratio Lower Upper

127 100

129 32.6 25.4 38.0

65 36.0 27.4 41.2

92 24.6 17.0 25.4



#34

Hexachlorobutadiene

Concen: 8.336 ng

RT: 10.805 min Scan# 1329

Delta R.T. -0.006 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

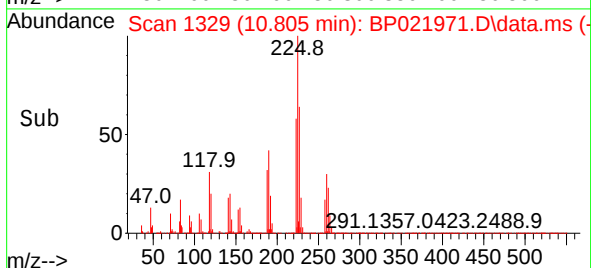
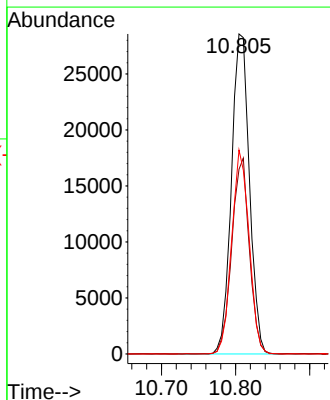
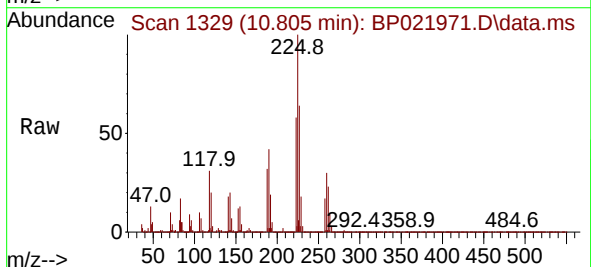
Tgt Ion:225 Resp: 48084

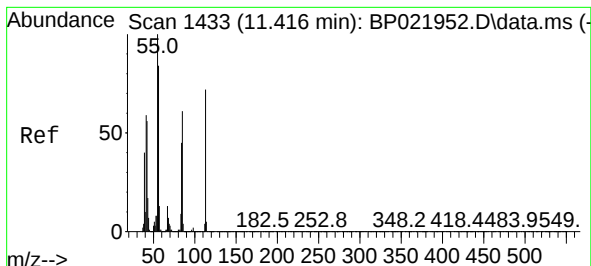
Ion Ratio Lower Upper

225 100

223 57.7 50.0 75.0

227 63.8 49.7 74.5





#35

Caprolactam

Concen: 7.844 ng

RT: 11.393 min Scan# 1433

Delta R.T. -0.023 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

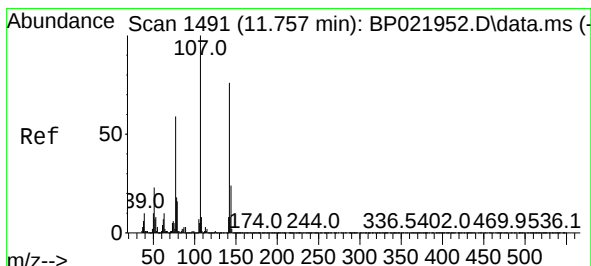
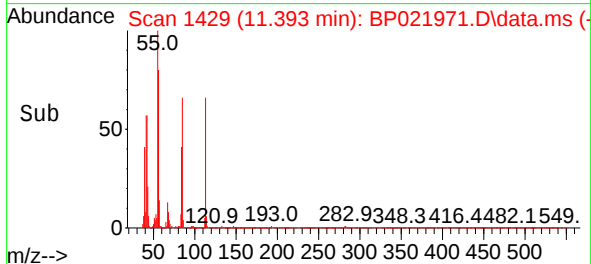
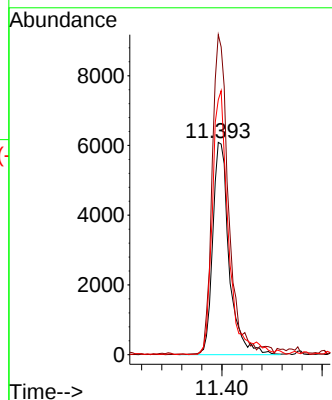
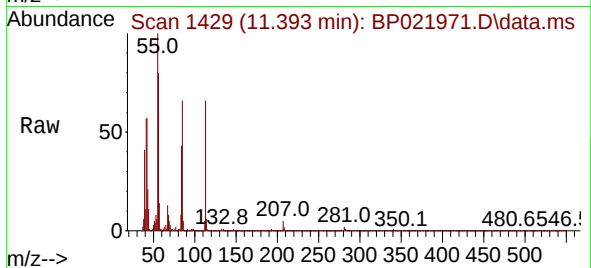
Tgt Ion:113 Resp: 13819

Ion Ratio Lower Upper

113 100

55 150.7 119.4 159.4

56 120.0 97.1 137.1



#36

4-Chloro-3-methylphenol

Concen: 8.367 ng

RT: 11.752 min Scan# 1490

Delta R.T. -0.006 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

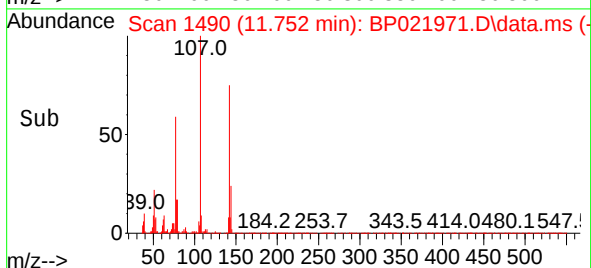
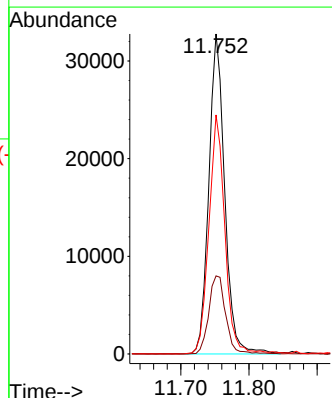
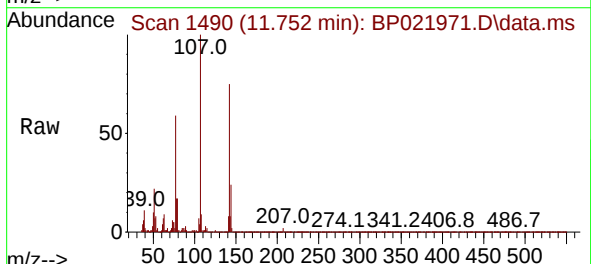
Tgt Ion:107 Resp: 53137

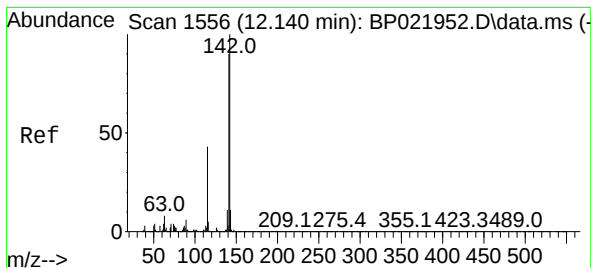
Ion Ratio Lower Upper

107 100

144 24.4 19.0 28.4

142 74.7 60.4 90.6





#37

2-Methylnaphthalene

Concen: 8.827 ng

RT: 12.128 min Scan# 1554

Delta R.T. -0.012 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

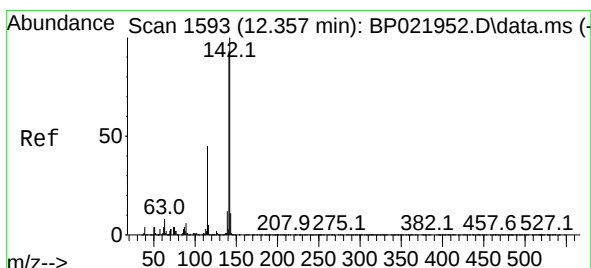
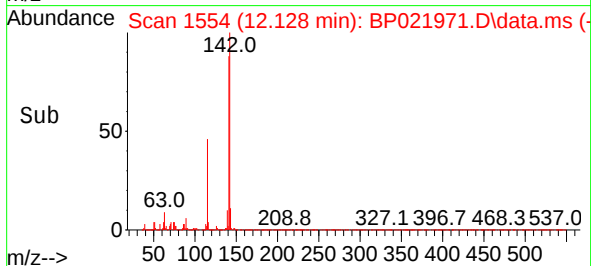
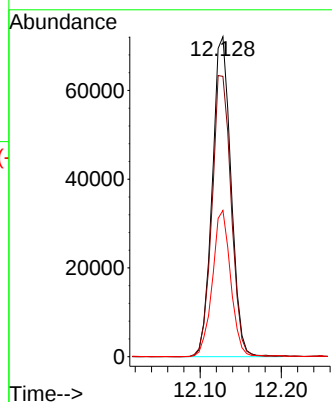
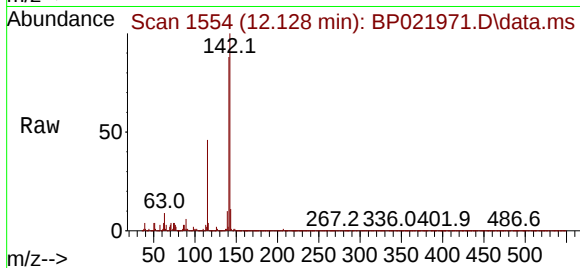
Tgt Ion:142 Resp: 115665

Ion Ratio Lower Upper

142 100

141 87.6 71.7 107.5

115 45.7 34.6 51.8



#38

1-Methylnaphthalene

Concen: 8.384 ng

RT: 12.351 min Scan# 1592

Delta R.T. -0.006 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

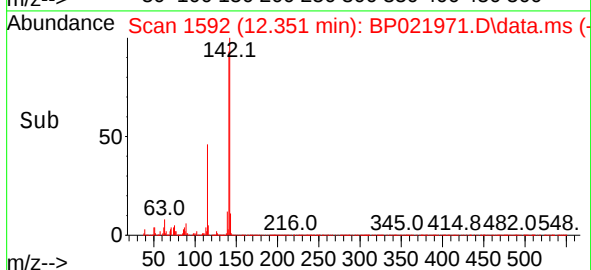
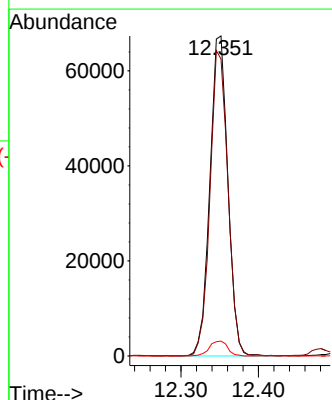
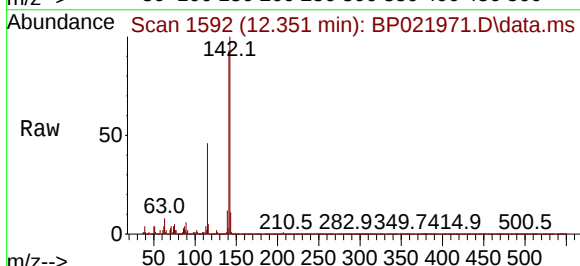
Tgt Ion:142 Resp: 108469

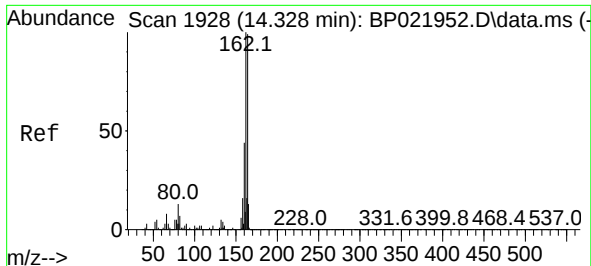
Ion Ratio Lower Upper

142 100

141 92.8 74.1 111.1

116 4.7 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.322 min Scan# 1928

Delta R.T. -0.006 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

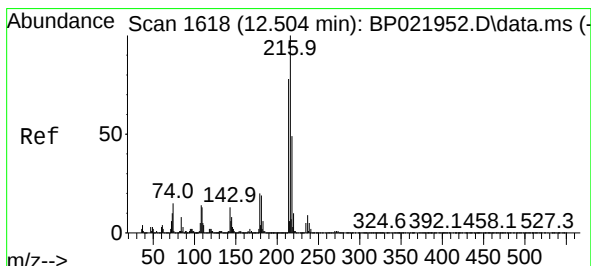
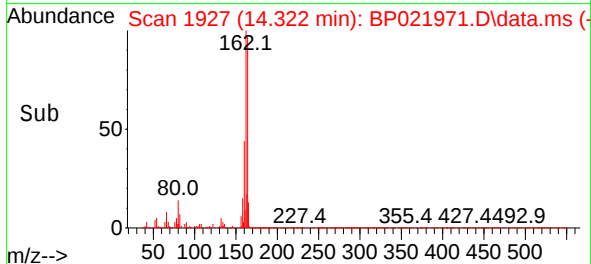
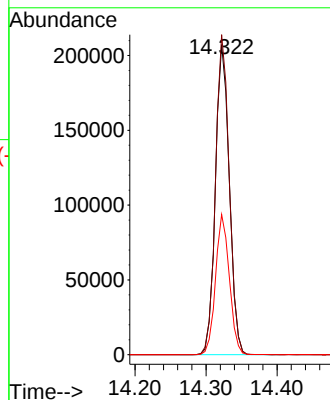
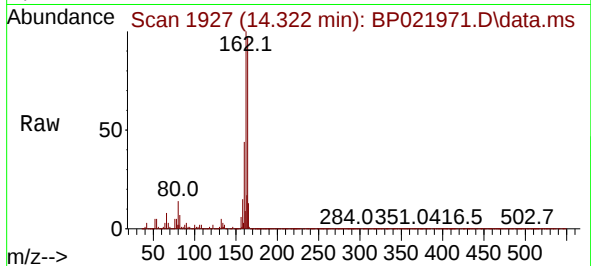
Tgt Ion:164 Resp: 280811

Ion Ratio Lower Upper

164 100

162 103.2 81.2 121.8

160 45.2 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.605 ng

RT: 12.499 min Scan# 1617

Delta R.T. -0.006 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

Tgt Ion:216 Resp: 84537

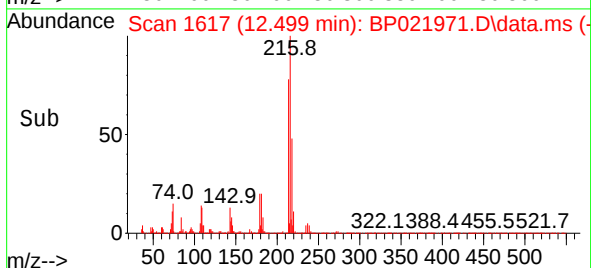
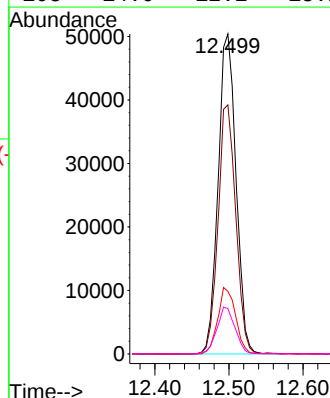
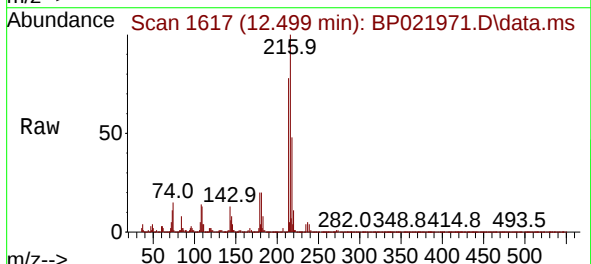
Ion Ratio Lower Upper

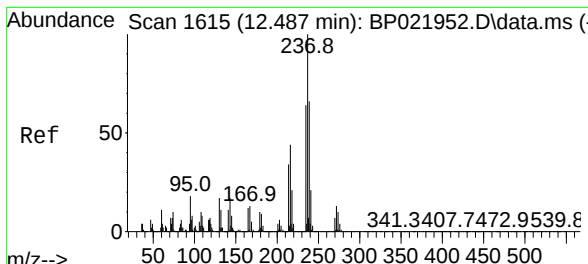
216 100

214 77.1 62.8 94.2

179 20.7 16.4 24.6

108 14.9 12.2 18.2

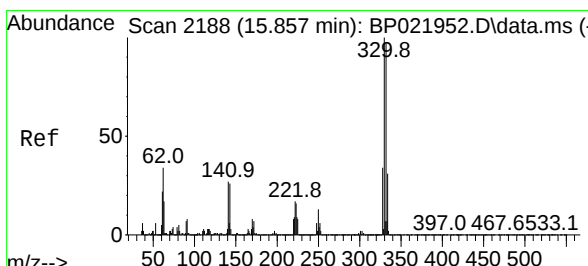
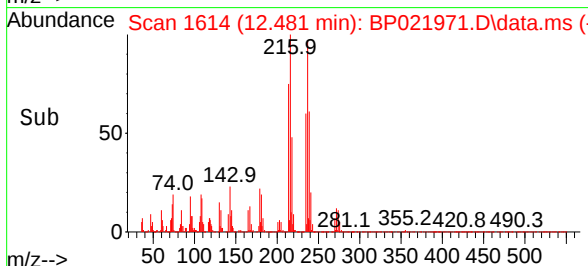
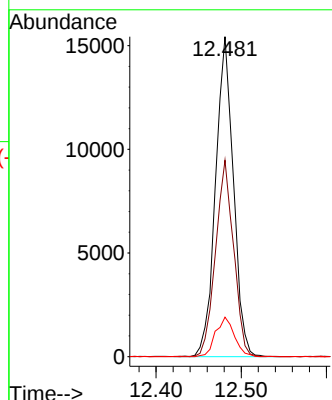
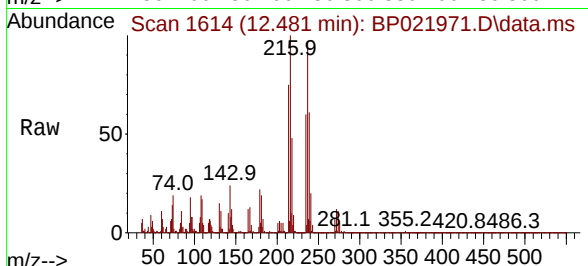




#41
Hexachlorocyclopentadiene
Concen: 6.165 ng
RT: 12.481 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

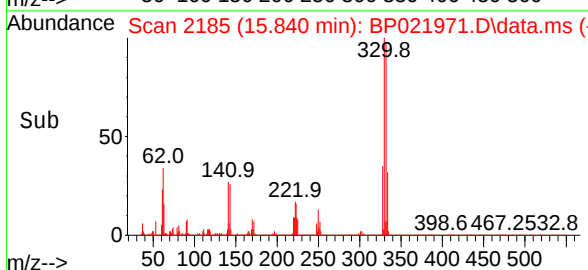
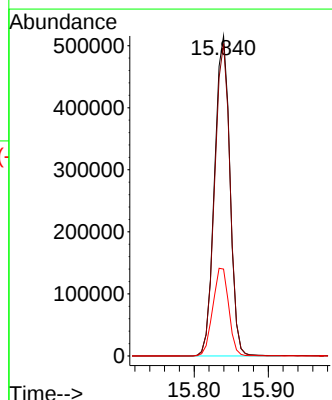
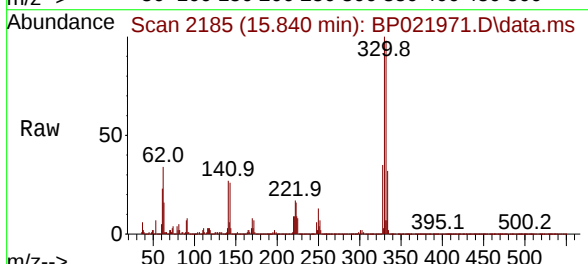
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

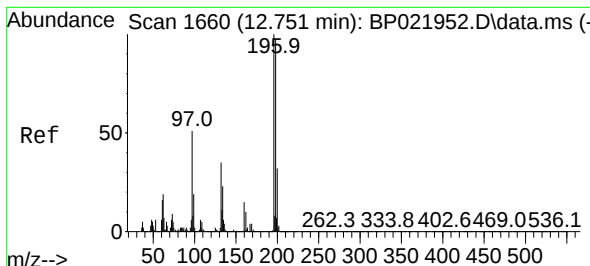
Tgt Ion:237	Resp:	22504
Ion Ratio	Lower	Upper
237	100	
235	61.4	44.1 84.1
272	12.3	0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 142.275 ng
RT: 15.840 min Scan# 2185
Delta R.T. -0.018 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

Tgt Ion:330	Resp:	740672
Ion Ratio	Lower	Upper
330	100	
332	97.7	77.5 116.3
141	28.5	23.4 35.0





#43

2,4,6-Trichlorophenol

Concen: 7.799 ng

RT: 12.740 min Scan# 1658

Delta R.T. -0.012 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

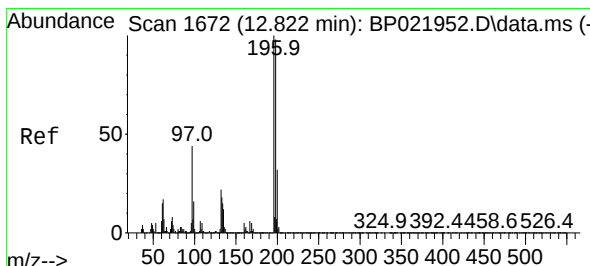
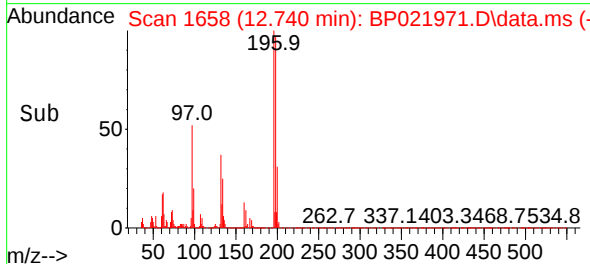
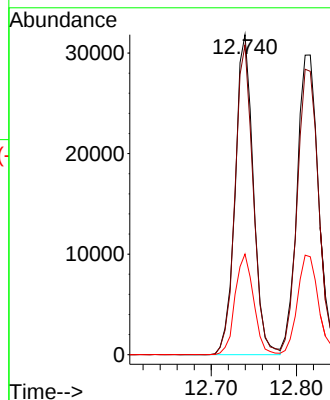
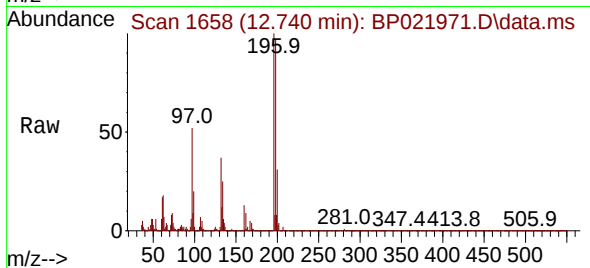
Tgt Ion:196 Resp: 47027

Ion Ratio Lower Upper

196 100

198 96.8 77.6 116.4

200 31.5 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 7.766 ng

RT: 12.816 min Scan# 1671

Delta R.T. -0.006 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

Tgt Ion:196 Resp: 52534

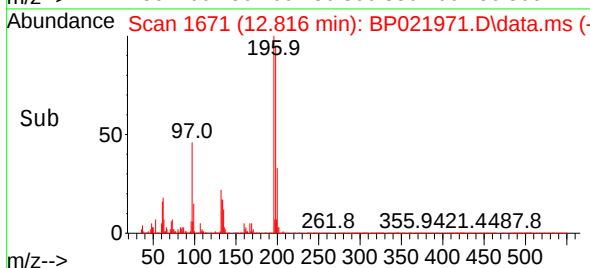
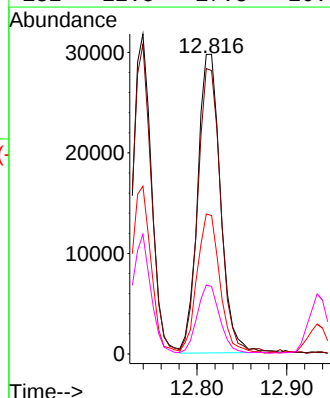
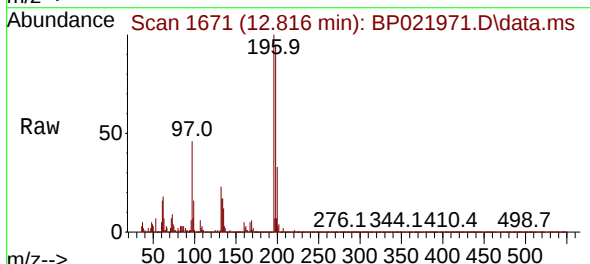
Ion Ratio Lower Upper

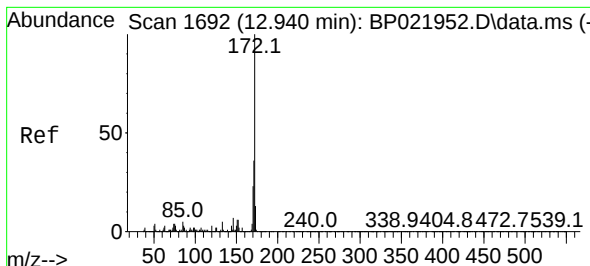
196 100

198 94.6 78.2 117.4

97 46.2 35.0 52.4

132 22.5 17.8 26.8

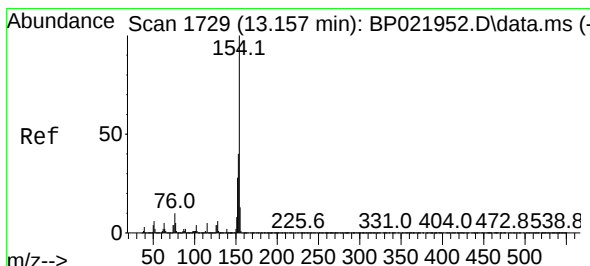
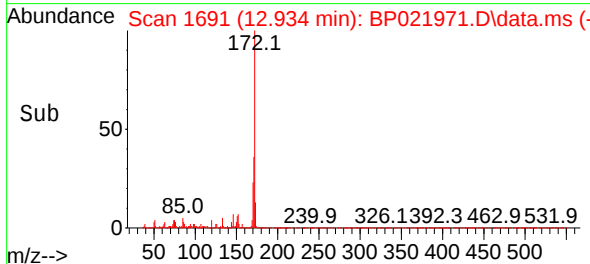
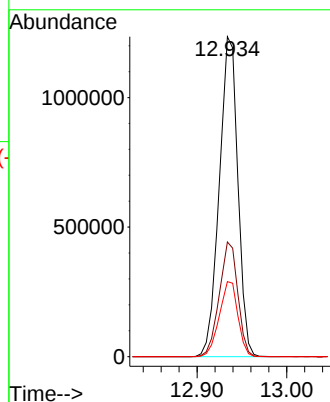
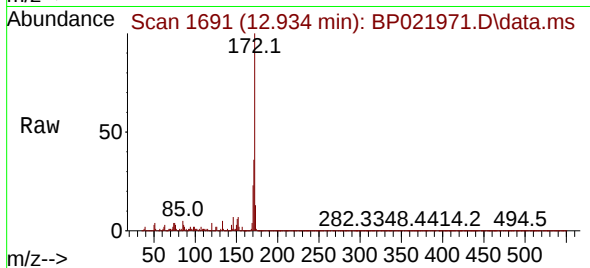




#45
2-Fluorobiphenyl
Concen: 92.259 ng
RT: 12.934 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

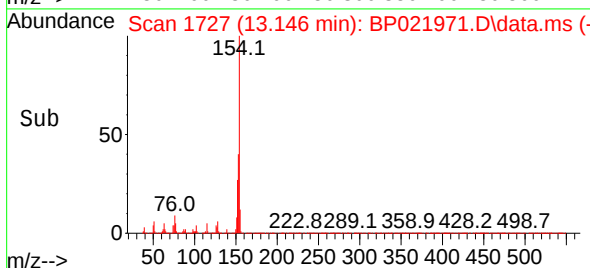
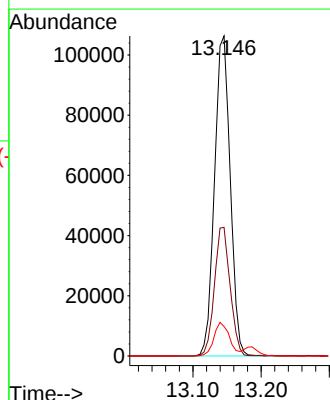
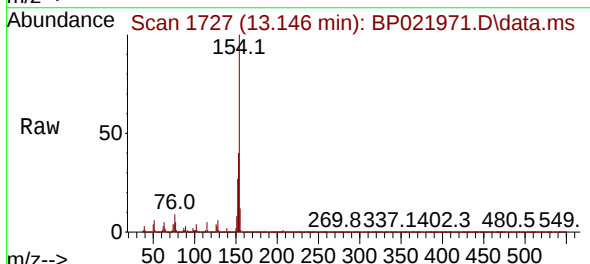
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

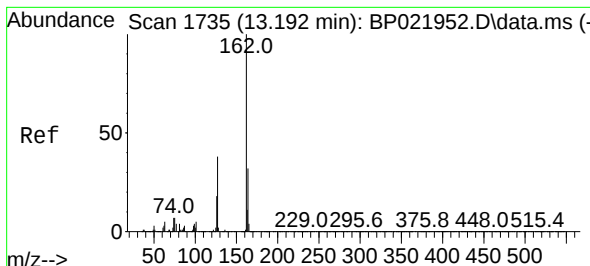
Tgt Ion:172 Resp: 1774750
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 8.910 ng
RT: 13.146 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

Tgt Ion:154 Resp: 170604
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 9.2 0.0 29.9





#47

2-Chloronaphthalene

Concen: 8.269 ng

RT: 13.187 min Scan# 1735

Delta R.T. -0.006 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

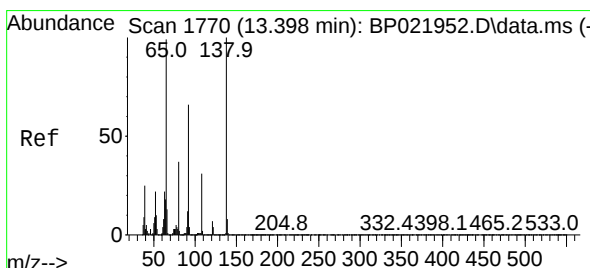
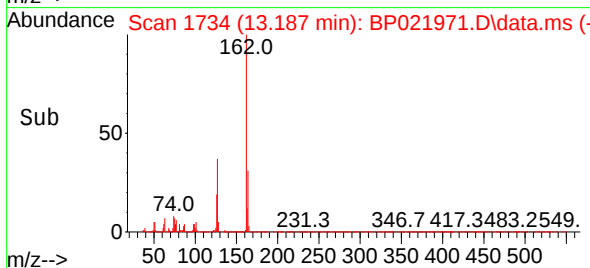
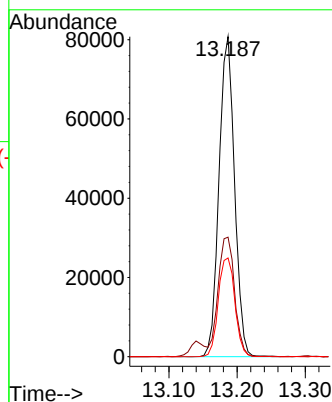
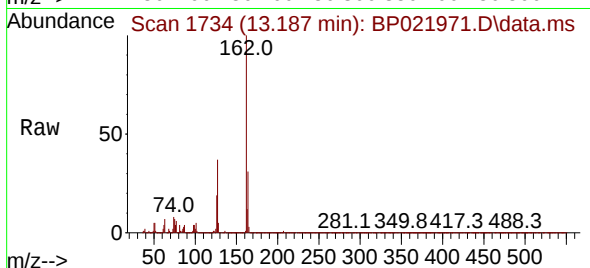
Tgt Ion:162 Resp: 128015

Ion Ratio Lower Upper

162 100

127 37.3 31.7 47.5

164 30.8 25.9 38.9



#48

2-Nitroaniline

Concen: 7.723 ng

RT: 13.387 min Scan# 1768

Delta R.T. -0.012 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

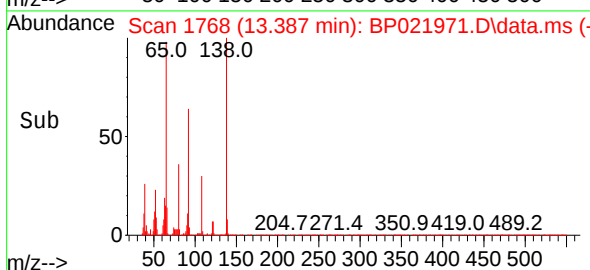
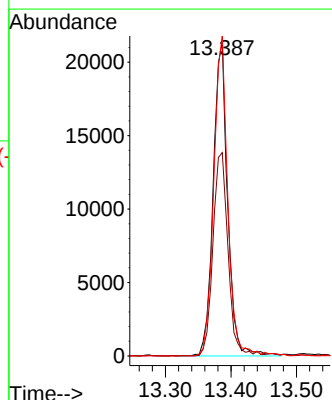
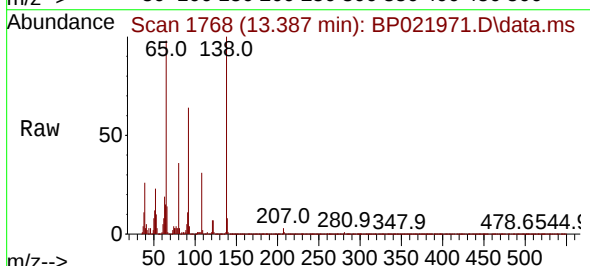
Tgt Ion: 65 Resp: 32650

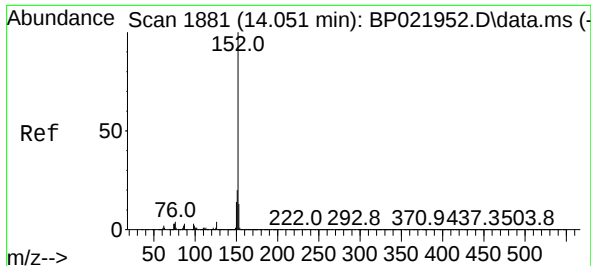
Ion Ratio Lower Upper

65 100

92 64.8 53.2 79.8

138 101.9 81.1 121.7





#49

Acenaphthylene

Concen: 9.160 ng

RT: 14.040 min Scan# 1879

Delta R.T. -0.012 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

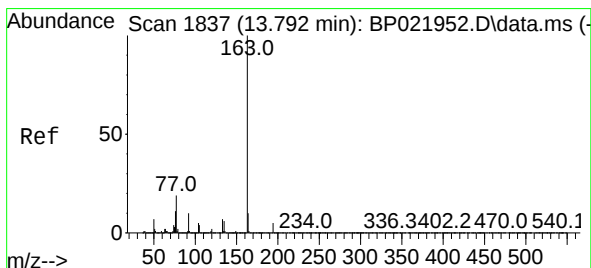
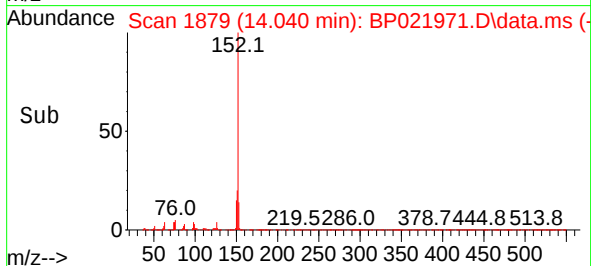
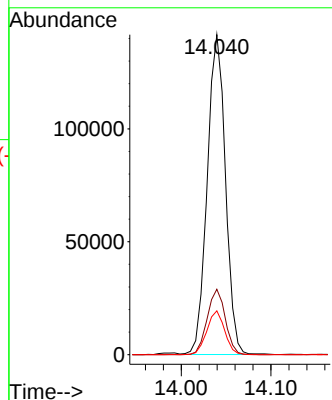
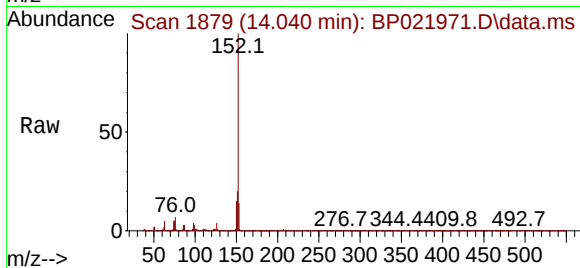
Tgt Ion:152 Resp: 200104

Ion Ratio Lower Upper

152 100

151 20.4 16.0 24.0

153 13.7 10.8 16.2



#50

Dimethylphthalate

Concen: 8.670 ng

RT: 13.769 min Scan# 1833

Delta R.T. -0.023 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

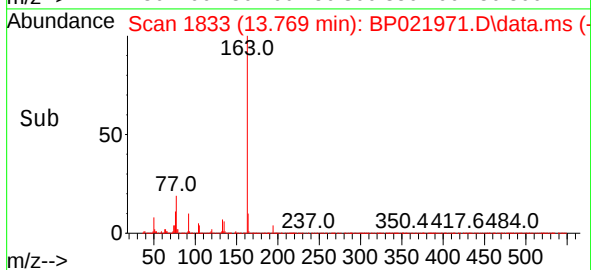
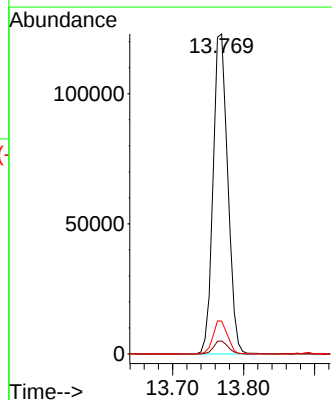
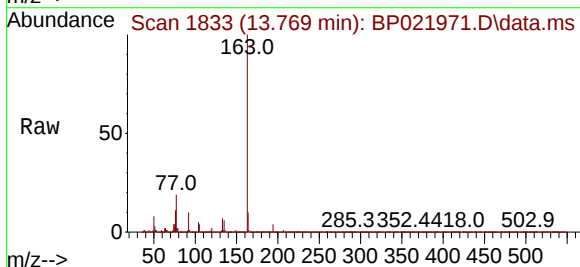
Tgt Ion:163 Resp: 176571

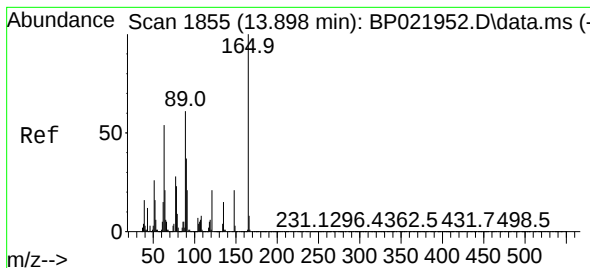
Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

164 10.2 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 7.633 ng

RT: 13.893 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

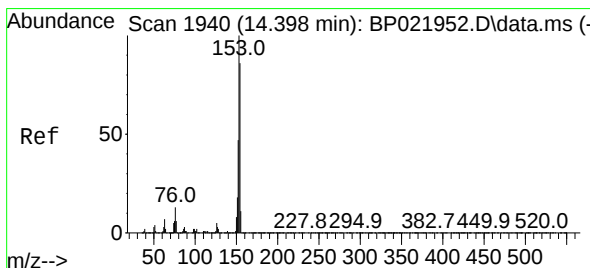
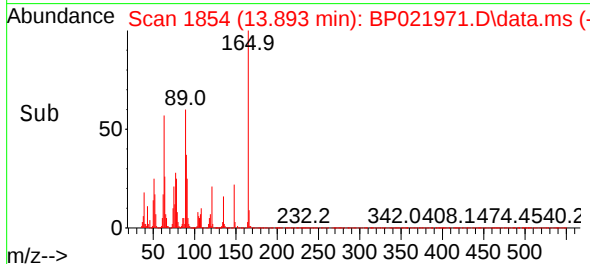
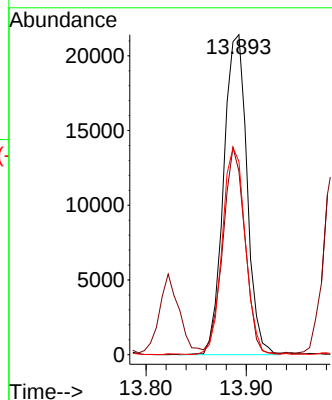
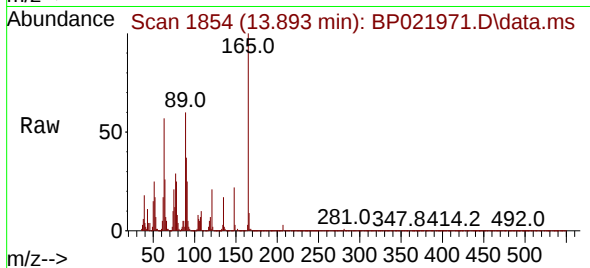
Tgt Ion:165 Resp: 34639

Ion Ratio Lower Upper

165 100

63 57.3 46.4 69.6

89 60.4 48.5 72.7



#52

Acenaphthene

Concen: 8.463 ng

RT: 14.387 min Scan# 1938

Delta R.T. -0.012 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

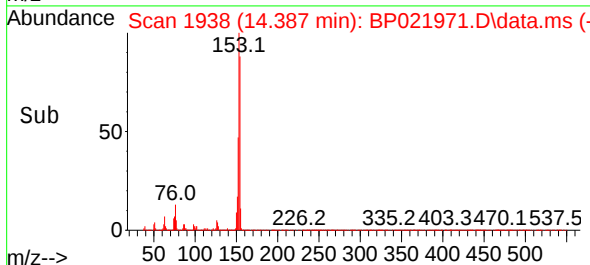
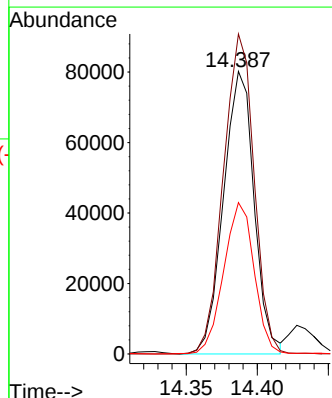
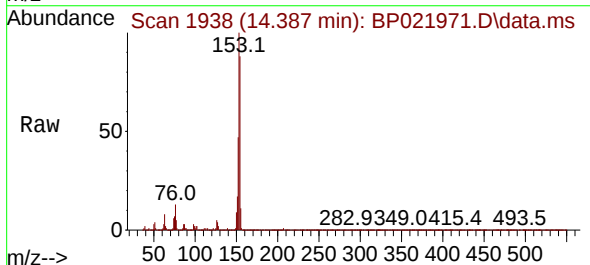
Tgt Ion:154 Resp: 120330

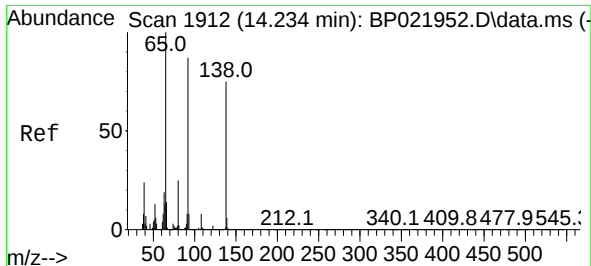
Ion Ratio Lower Upper

154 100

153 113.3 92.7 139.1

152 53.6 43.6 65.4

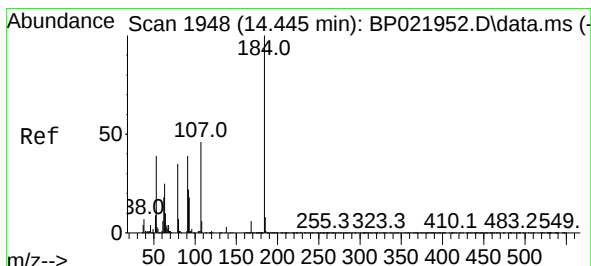
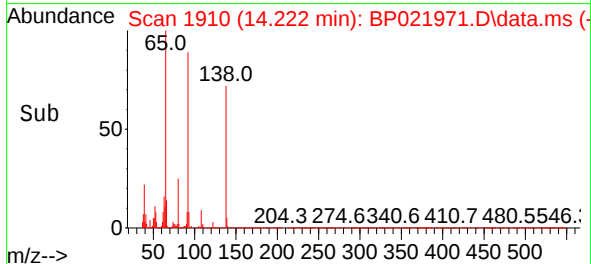
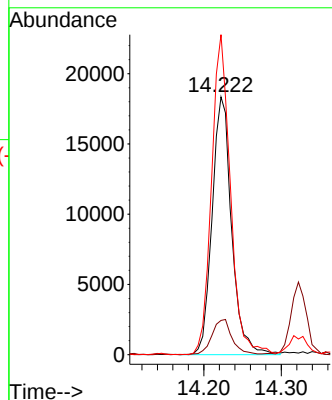
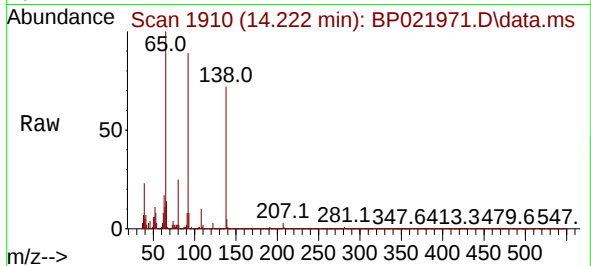




#53
3-Nitroaniline
Concen: 7.935 ng
RT: 14.222 min Scan# 1910
Delta R.T. -0.012 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

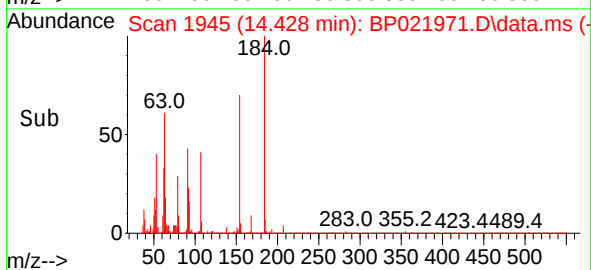
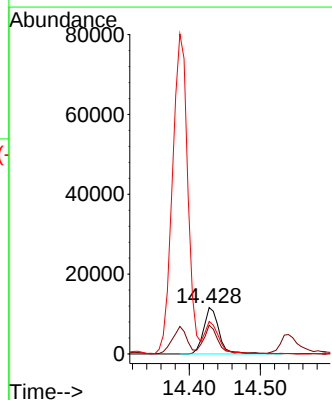
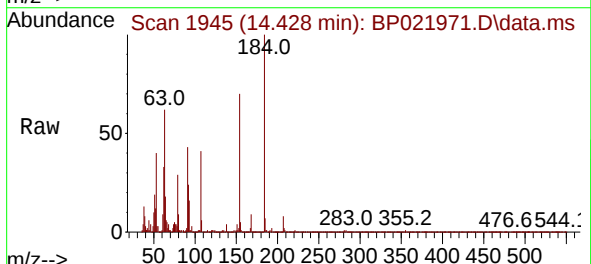
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

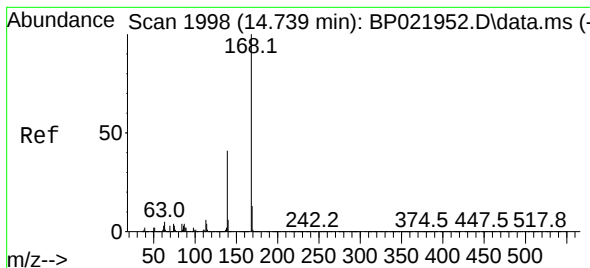
Tgt Ion:138 Resp: 32095
Ion Ratio Lower Upper
138 100
108 13.3 9.0 13.4
92 124.1 92.8 139.2



#54
2,4-Dinitrophenol
Concen: 6.646 ng
RT: 14.428 min Scan# 1945
Delta R.T. -0.018 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

Tgt Ion:184 Resp: 17673
Ion Ratio Lower Upper
184 100
63 62.2 49.0 73.6
154 69.9 58.1 87.1





#55

Dibenzenofuran

Concen: 8.919 ng

RT: 14.728 min Scan# 1996

Delta R.T. -0.012 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

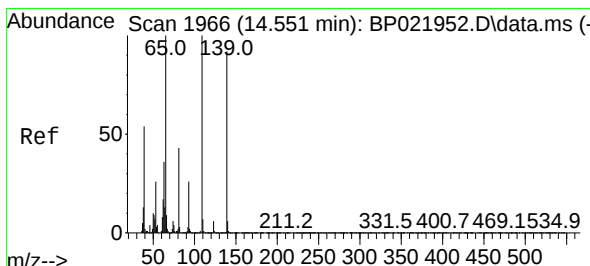
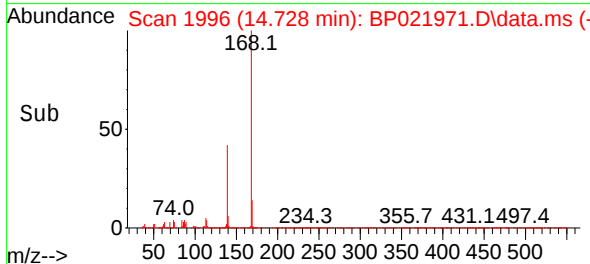
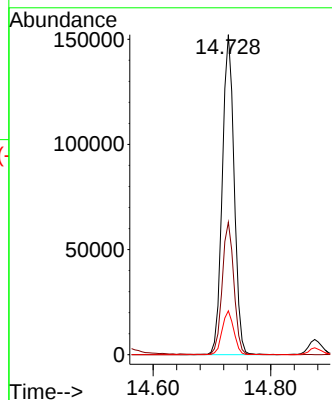
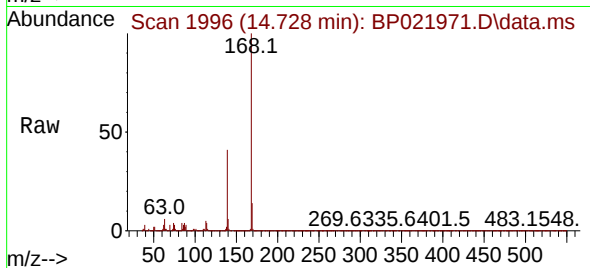
Tgt Ion:168 Resp: 213155

Ion Ratio Lower Upper

168 100

139 41.4 33.0 49.4

169 13.7 10.7 16.1



#56

4-Nitrophenol

Concen: 7.478 ng

RT: 14.540 min Scan# 1964

Delta R.T. -0.012 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

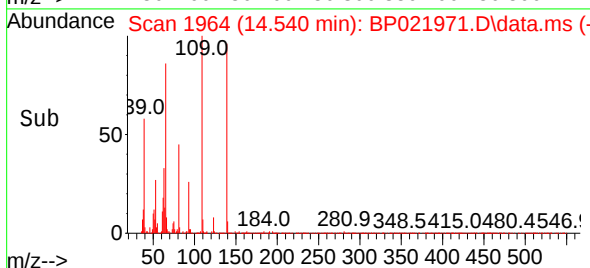
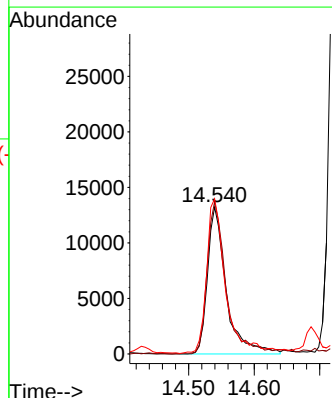
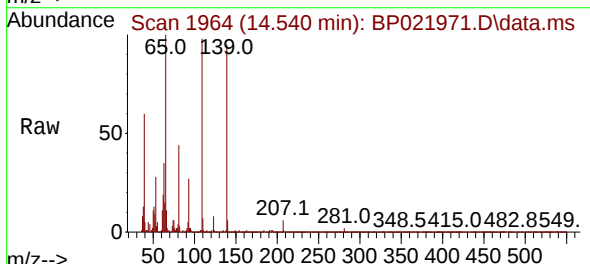
Tgt Ion:139 Resp: 26326

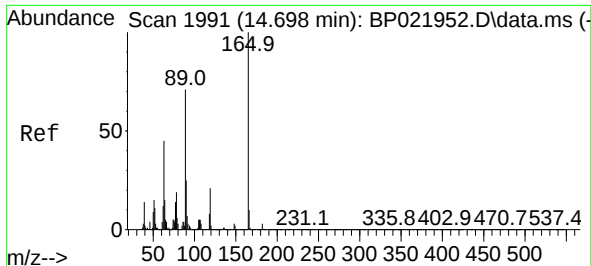
Ion Ratio Lower Upper

139 100

109 103.7 88.6 128.6

65 105.6 88.7 128.7

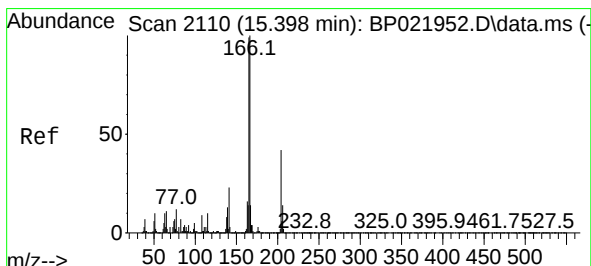
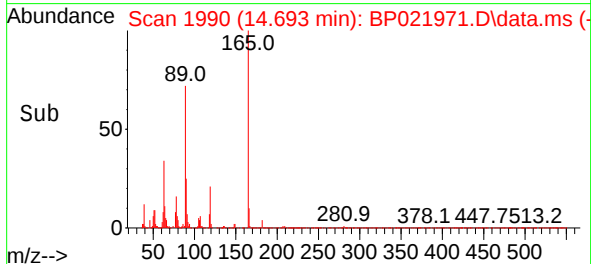
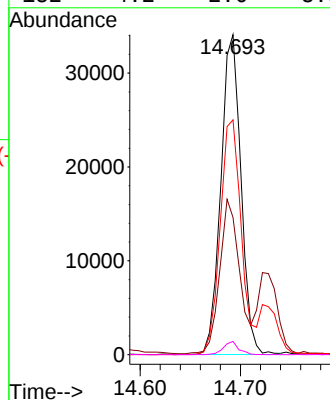
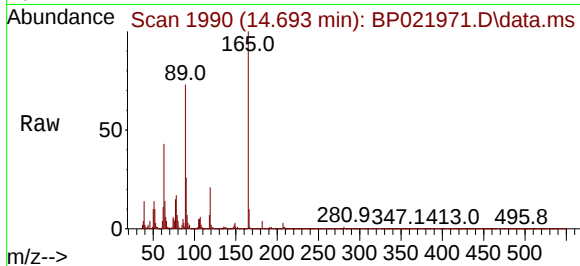




#57
2,4-Dinitrotoluene
Concen: 7.390 ng
RT: 14.693 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

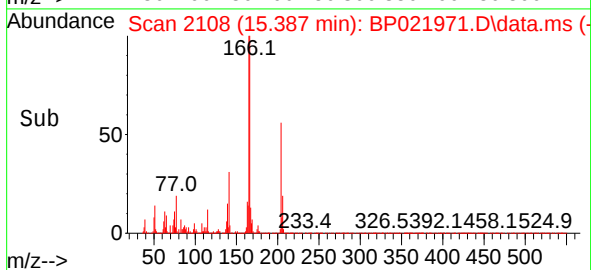
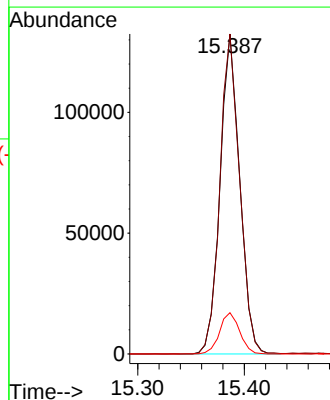
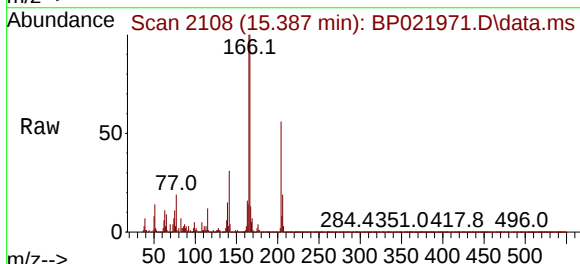
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

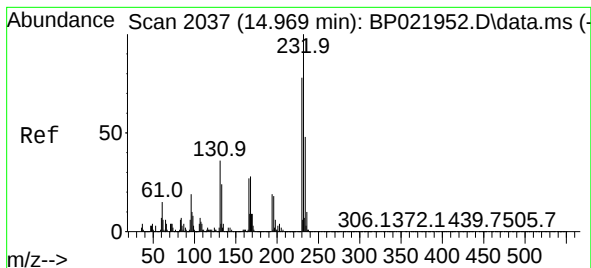
Tgt Ion:	165	Resp:	47409
Ion Ratio	Lower	Upper	
165	100		
63	42.9	36.3	54.5
89	73.4	57.2	85.8
182	4.2	2.6	3.8



#58
Fluorene
Concen: 8.490 ng
RT: 15.387 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

Tgt Ion:	166	Resp:	169441
Ion Ratio	Lower	Upper	
166	100		
165	100.0	79.4	119.2
167	12.9	10.9	16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 8.308 ng

RT: 14.963 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion:232 Resp: 54239

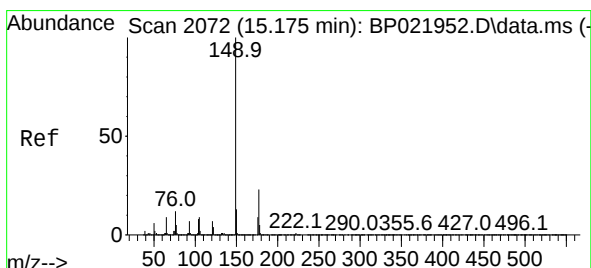
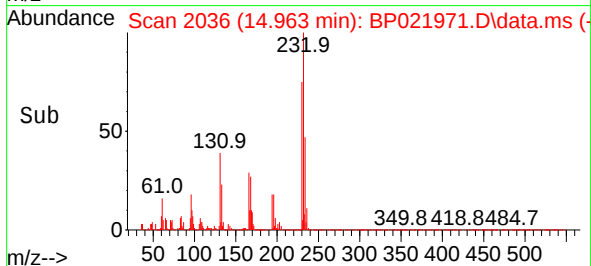
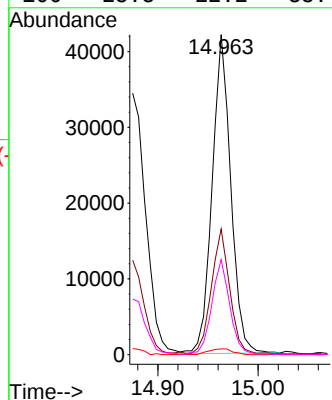
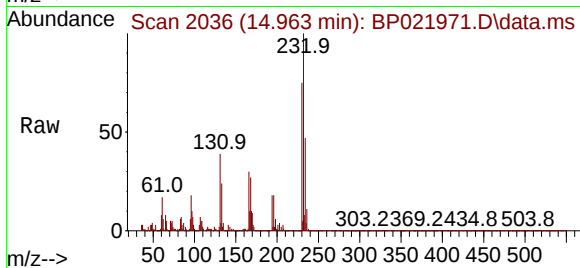
Ion Ratio Lower Upper

232 100

131 39.6 30.2 45.4

130 2.4 1.9 2.9

166 28.8 22.2 33.4



#60

Diethylphthalate

Concen: 8.783 ng

RT: 15.151 min Scan# 2068

Delta R.T. -0.023 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

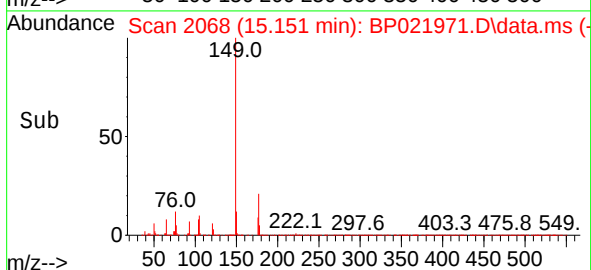
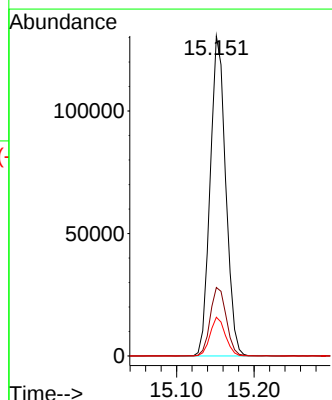
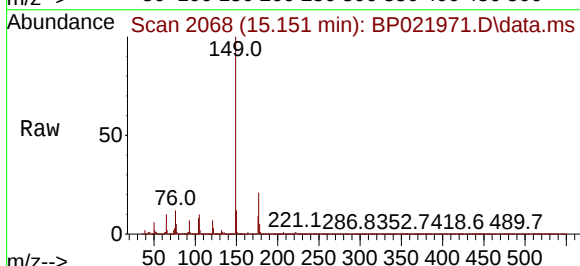
Tgt Ion:149 Resp: 181771

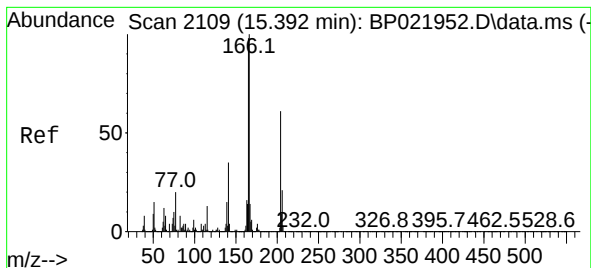
Ion Ratio Lower Upper

149 100

177 21.4 18.2 27.4

150 12.1 10.1 15.1

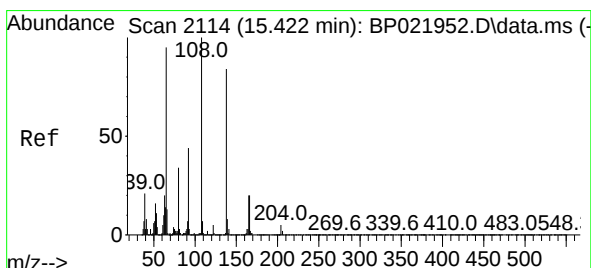
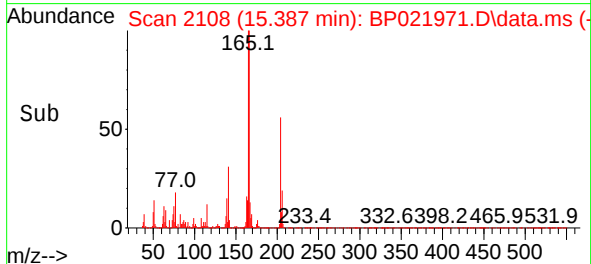
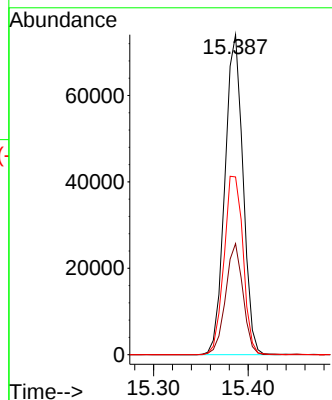
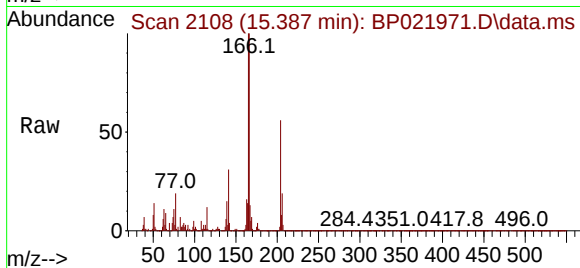




#61
4-Chlorophenyl-phenylether
Concen: 8.472 ng
RT: 15.387 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

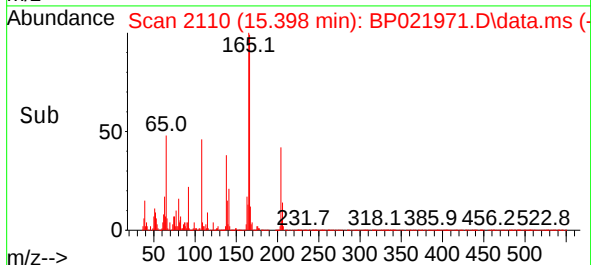
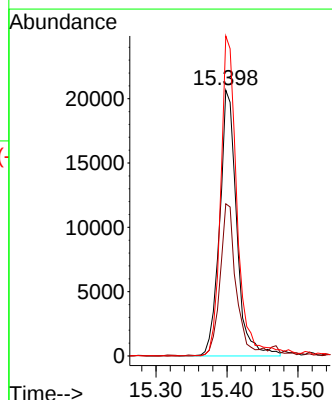
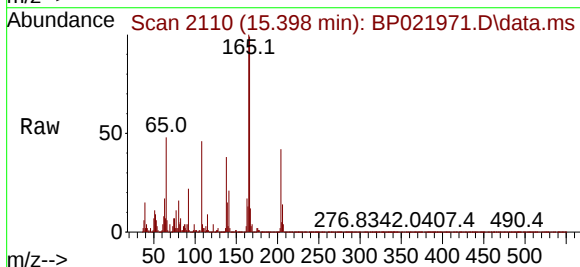
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

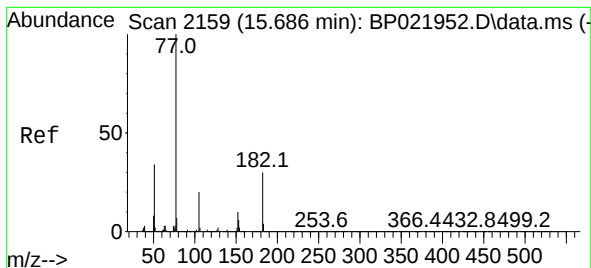
Tgt Ion:204 Resp: 98434
Ion Ratio Lower Upper
204 100
206 34.7 27.3 40.9
141 55.5 45.7 68.5



#62
4-Nitroaniline
Concen: 7.716 ng
RT: 15.398 min Scan# 2110
Delta R.T. -0.023 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

Tgt Ion:138 Resp: 34319
Ion Ratio Lower Upper
138 100
92 57.3 32.6 72.6
108 120.4 98.6 138.6





#63

Azobenzene

Concen: 8.826 ng

RT: 15.687 min Scan# 2159

Delta R.T. 0.000 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 77 Resp: 151153

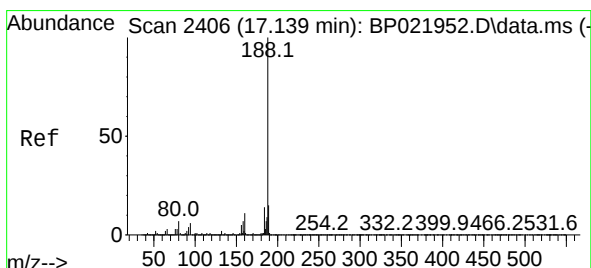
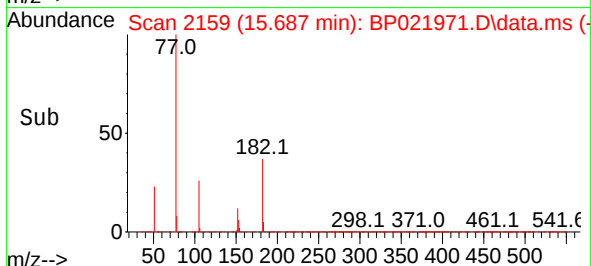
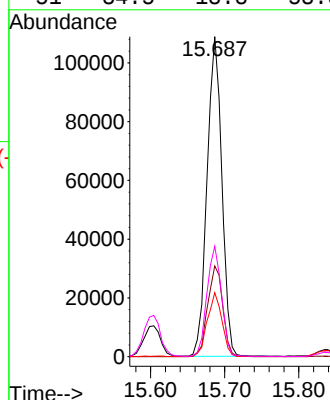
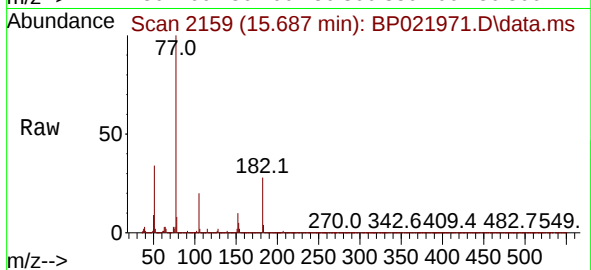
Ion Ratio Lower Upper

77 100

182 28.3 9.6 49.6

105 20.0 0.0 39.8

51 34.5 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: BP021971.D

Acq: 20 Sep 2024 17:32

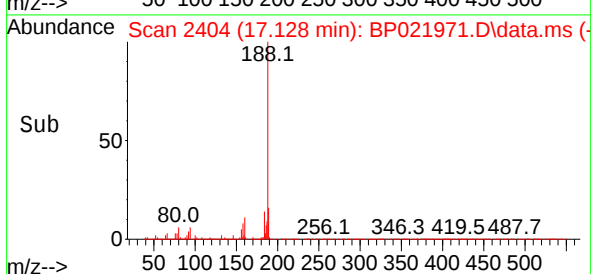
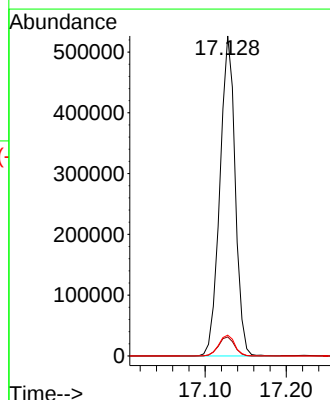
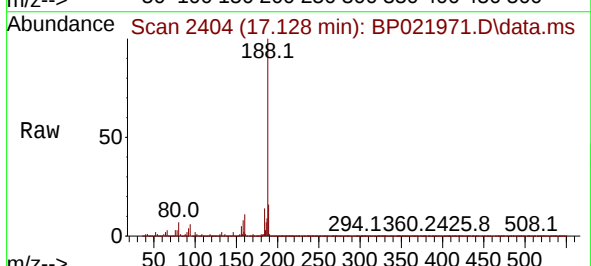
Tgt Ion: 188 Resp: 691432

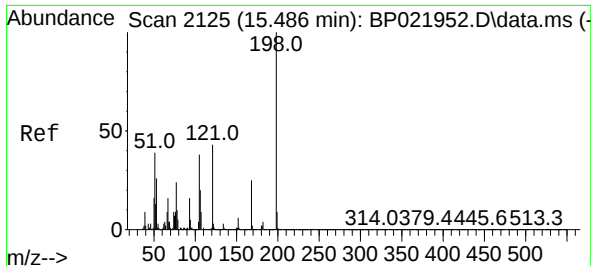
Ion Ratio Lower Upper

188 100

94 6.0 4.6 6.8

80 6.5 5.4 8.2





#65

4,6-Dinitro-2-methylphenol

Concen: 7.252 ng

RT: 15.463 min Scan# 2125

Delta R.T. -0.023 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

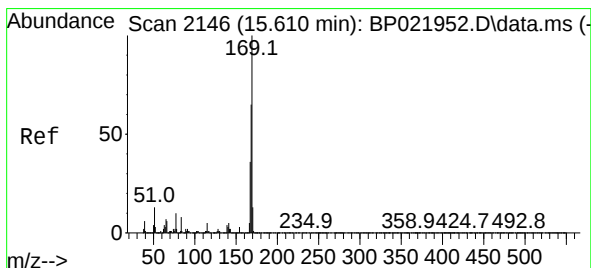
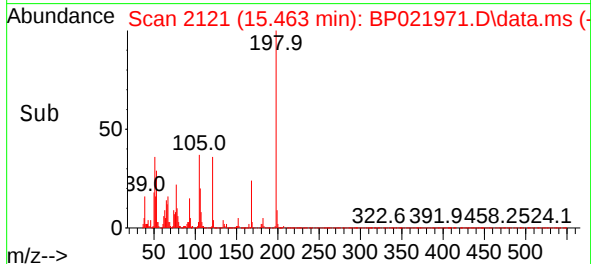
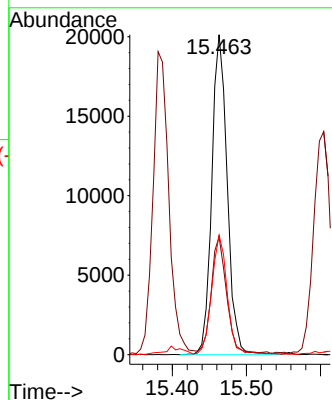
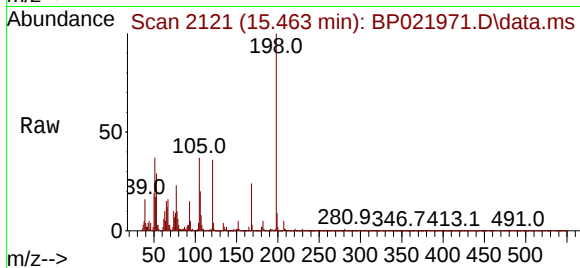
Tgt Ion:198 Resp: 29062

Ion Ratio Lower Upper

198 100

51 36.8 20.7 60.7

105 37.4 18.4 58.4



#66

n-Nitrosodiphenylamine

Concen: 8.625 ng

RT: 15.604 min Scan# 2145

Delta R.T. -0.006 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

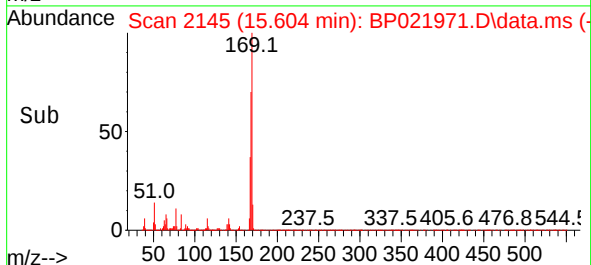
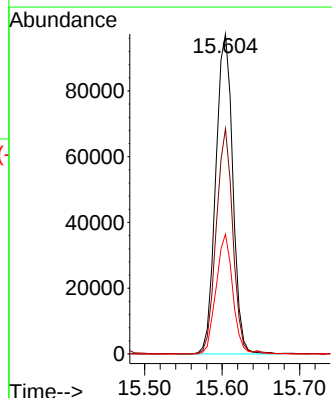
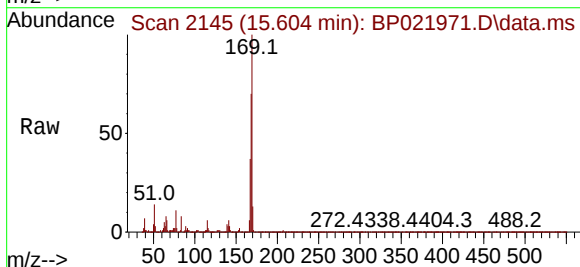
Tgt Ion:169 Resp: 148487

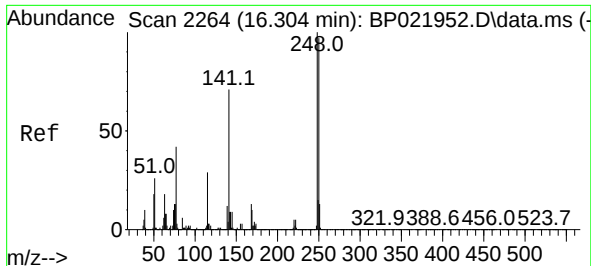
Ion Ratio Lower Upper

169 100

168 70.4 52.2 78.4

167 37.5 28.6 42.8





#67

4-Bromophenyl-phenylether

Concen: 8.068 ng

RT: 16.304 min Scan# 2264

Delta R.T. 0.000 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

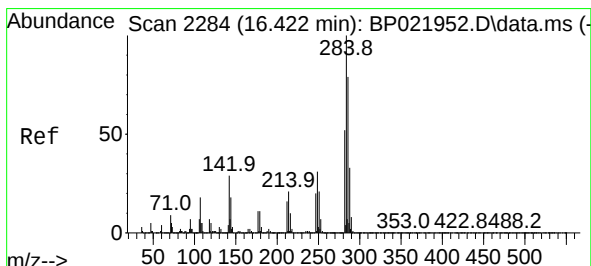
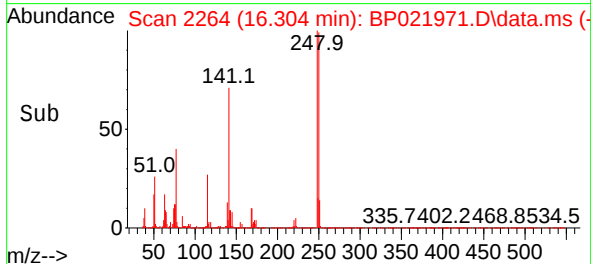
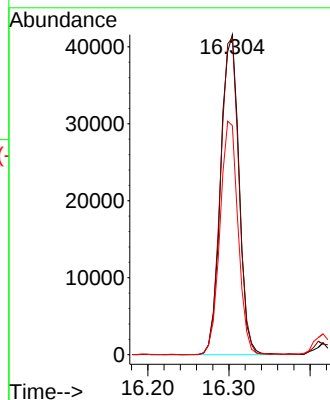
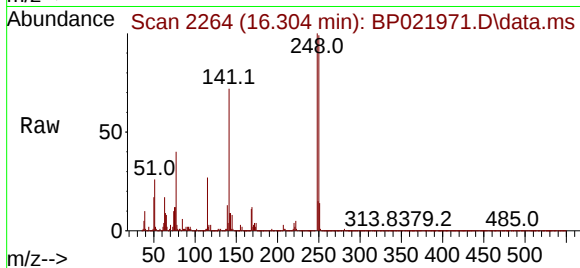
Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion:	248	Resp:	65033
Ion	Ratio	Lower	Upper
248	100		
250	99.1	77.5	116.3
141	71.6	56.5	84.7



#68

Hexachlorobenzene

Concen: 8.352 ng

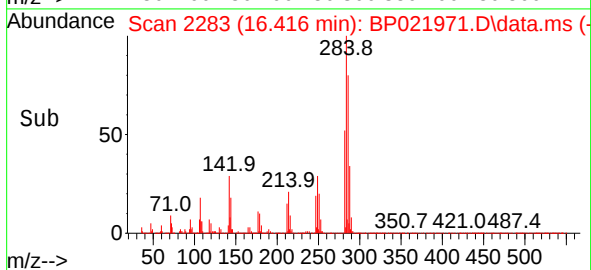
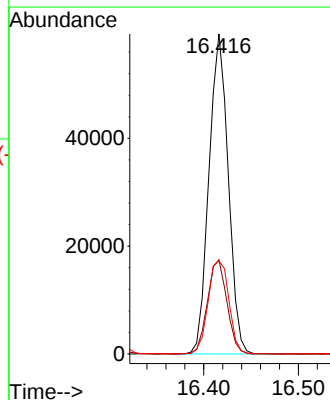
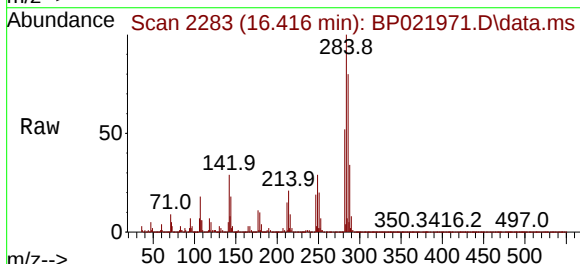
RT: 16.416 min Scan# 2283

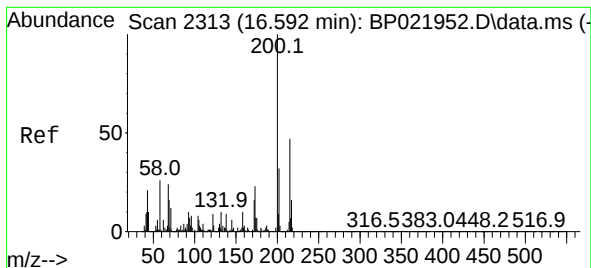
Delta R.T. -0.006 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

Tgt Ion:	284	Resp:	83926
Ion	Ratio	Lower	Upper
284	100		
142	29.4	22.9	34.3
249	29.2	25.2	37.8





#69

Atrazine

Concen: 10.536 ng

RT: 16.581 min Scan# 24

Delta R.T. -0.012 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

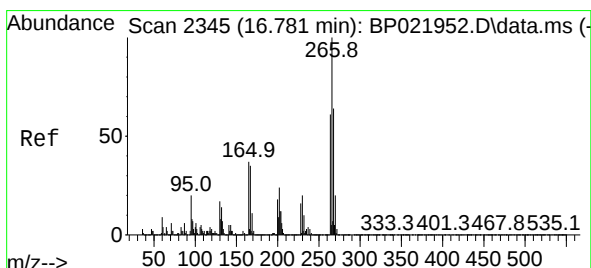
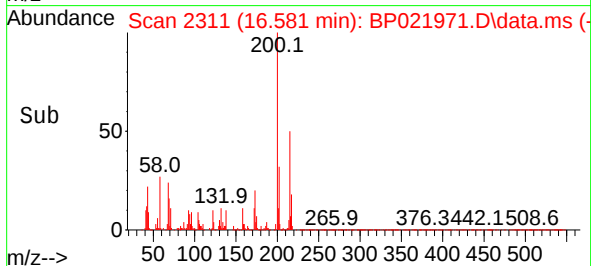
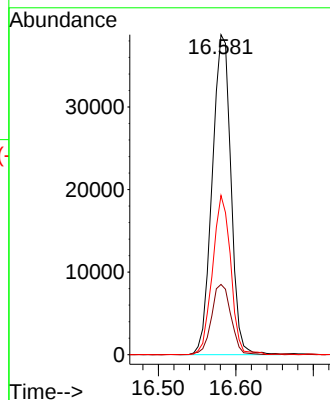
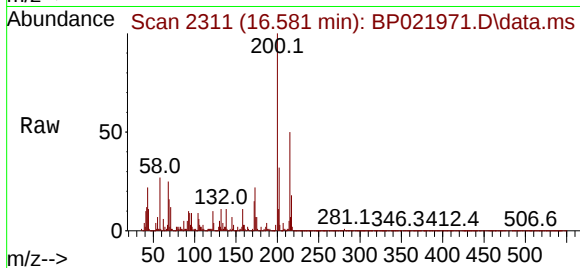
Tgt Ion:200 Resp: 64990

Ion Ratio Lower Upper

200 100

173 21.9 3.0 43.0

215 49.7 27.4 67.4



#70

Pentachlorophenol

Concen: 7.189 ng

RT: 16.769 min Scan# 2343

Delta R.T. -0.012 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

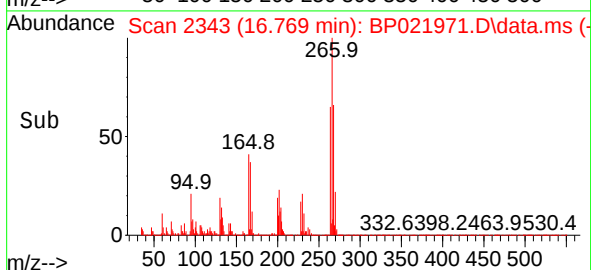
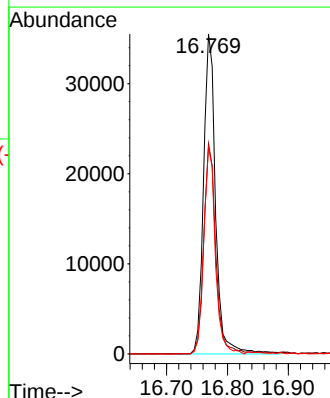
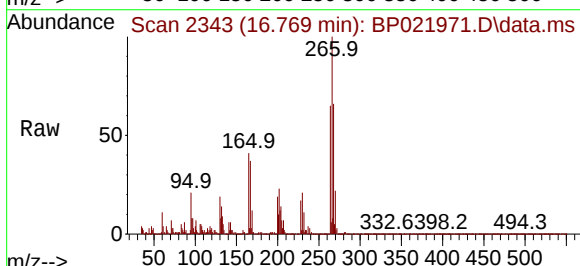
Tgt Ion:266 Resp: 48603

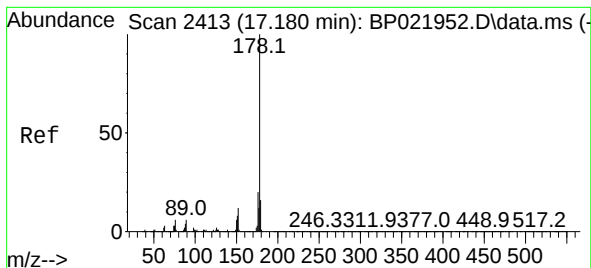
Ion Ratio Lower Upper

266 100

268 65.7 51.1 76.7

264 64.7 48.6 72.8





#71

Phenanthrene

Concen: 8.805 ng

RT: 17.169 min Scan# 2411

Delta R.T. -0.012 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

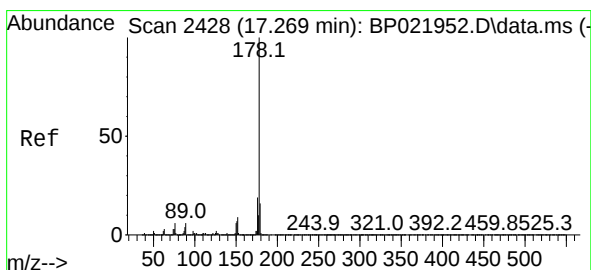
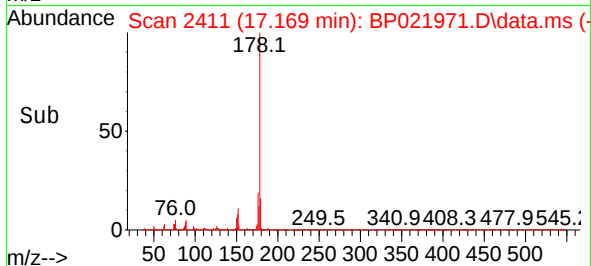
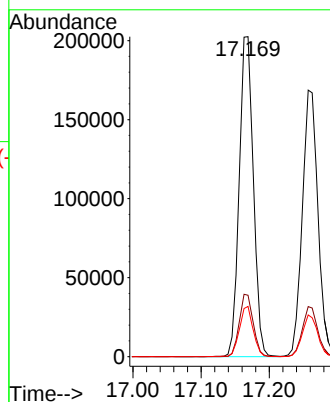
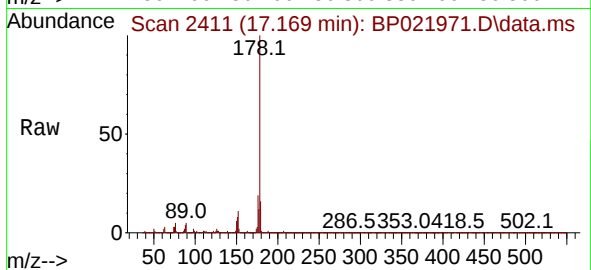
Tgt Ion:178 Resp: 292239

Ion Ratio Lower Upper

178 100

176 19.2 15.9 23.9

179 15.7 12.5 18.7



#72

Anthracene

Concen: 8.433 ng

RT: 17.257 min Scan# 2426

Delta R.T. -0.012 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

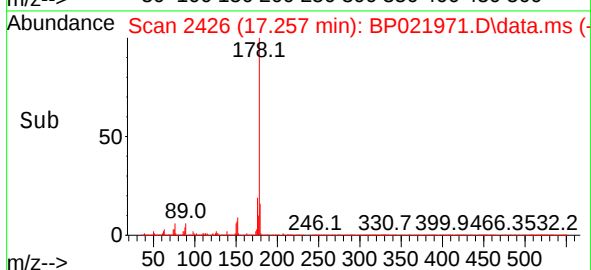
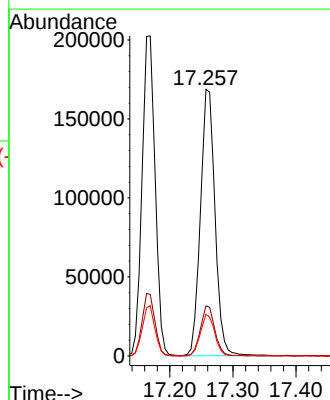
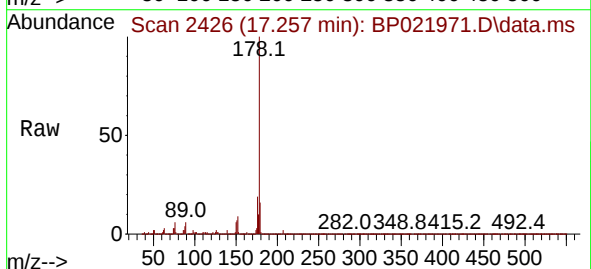
Tgt Ion:178 Resp: 270952

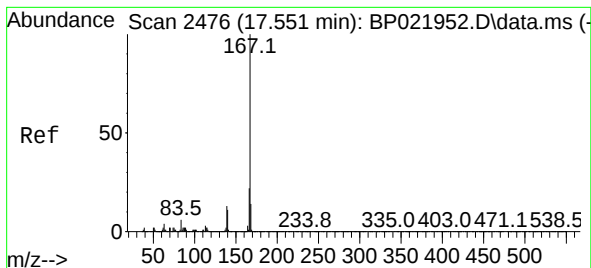
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.7 12.6 18.8





#73

Carbazole

Concen: 8.520 ng

RT: 17.539 min Scan# 2476

Delta R.T. -0.012 min

Lab File: BP021971.D

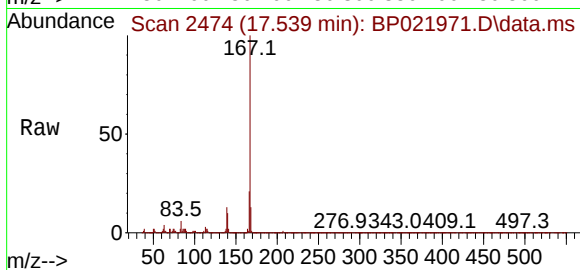
Acq: 20 Sep 2024 17:32

Instrument :

BNA_P

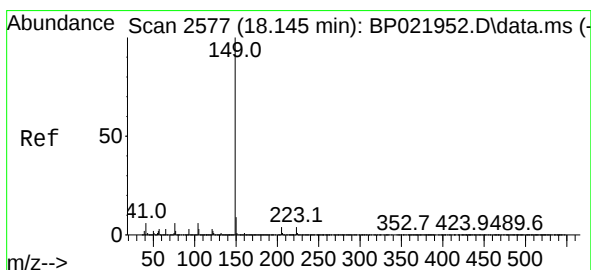
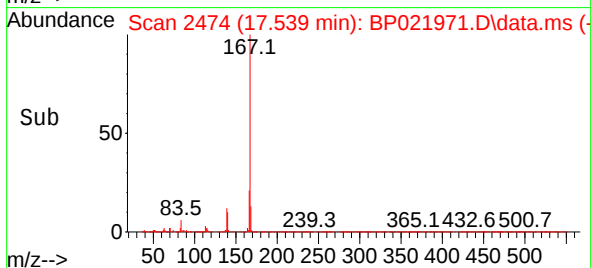
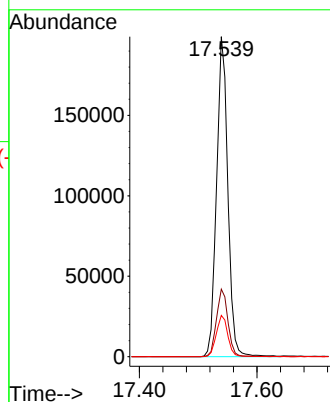
ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



Tgt Ion:167 Resp: 264406

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.4	26.0
139	12.9	10.5	15.7



#74

Di-n-butylphthalate

Concen: 8.271 ng

RT: 18.139 min Scan# 2576

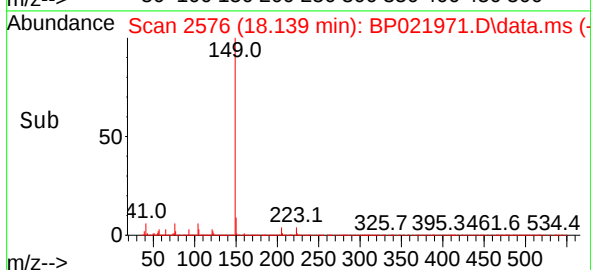
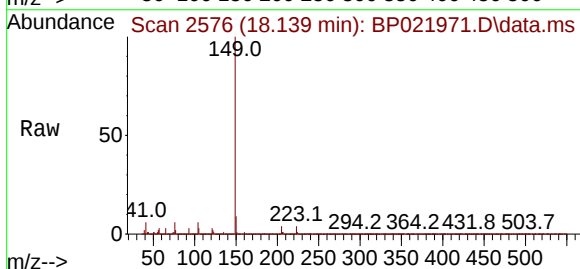
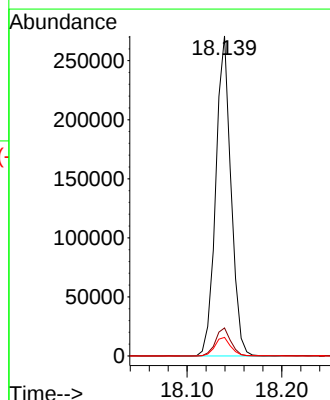
Delta R.T. -0.006 min

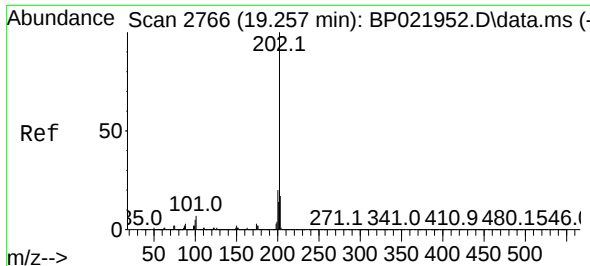
Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

Tgt Ion:149 Resp: 301459

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.3	10.9
104	5.8	4.6	6.8

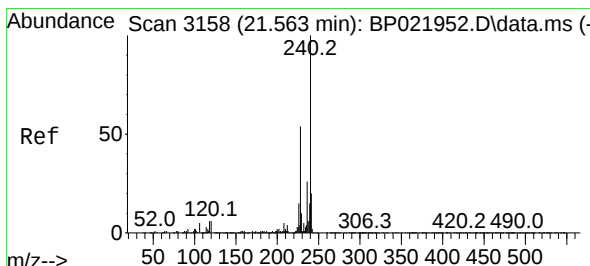
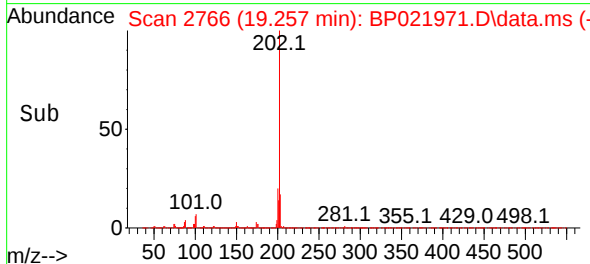
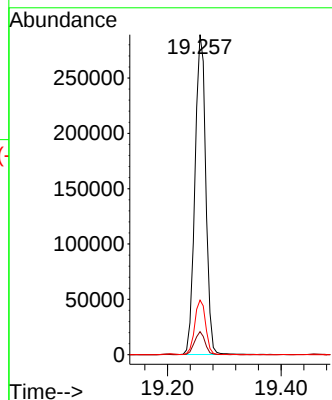
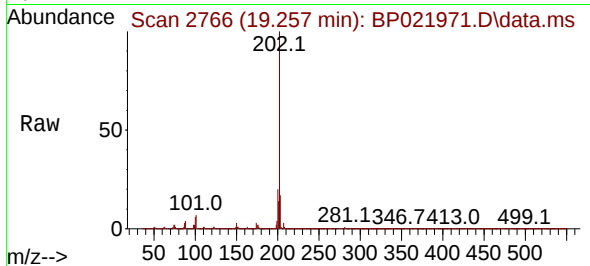




#75
Fluoranthene
Concen: 8.297 ng
RT: 19.257 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

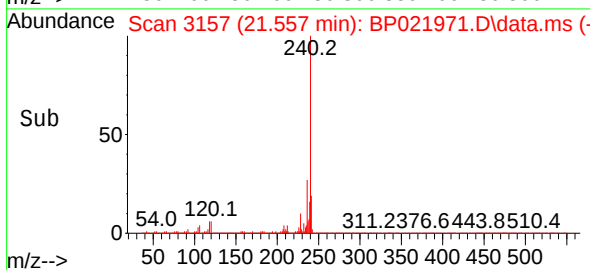
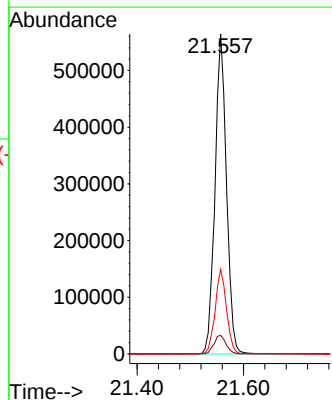
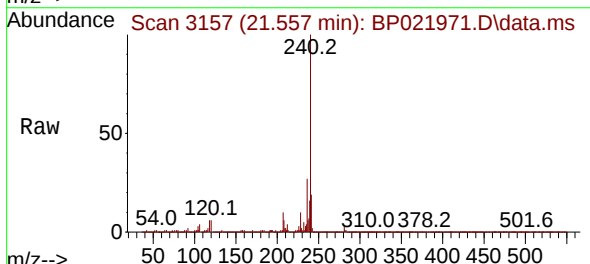
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

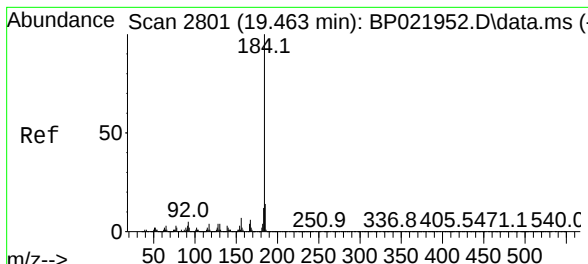
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	26.5
203	17.0	0.0	37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.557 min Scan# 3157
Delta R.T. -0.006 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.1	7.7
236	26.5	20.7	31.1



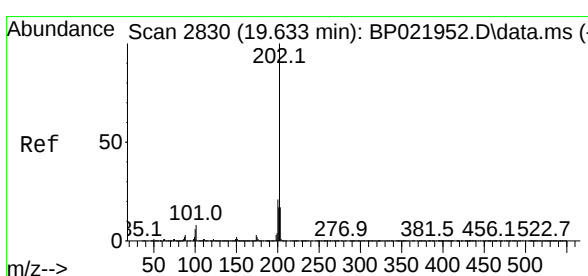
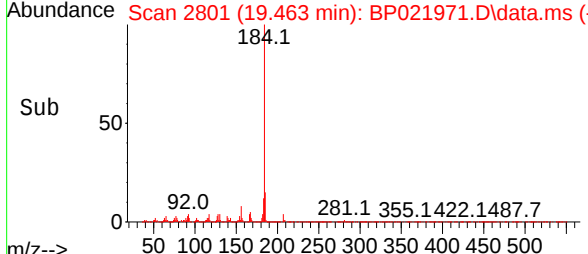
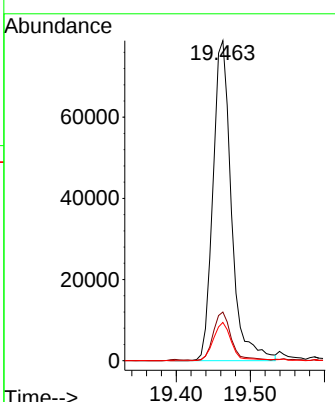
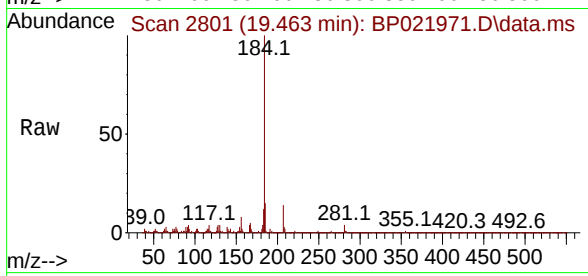


#77
Benzidine
Concen: 13.185 ng
RT: 19.463 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

Tgt Ion:184 Resp: 136253

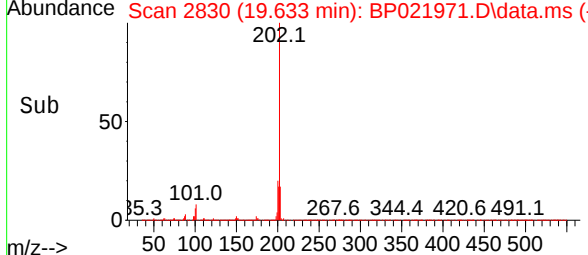
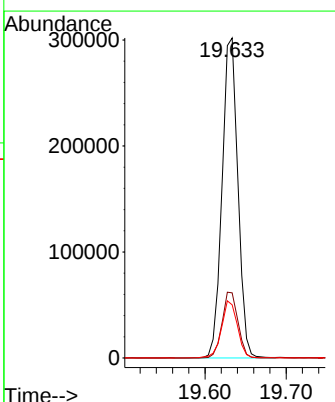
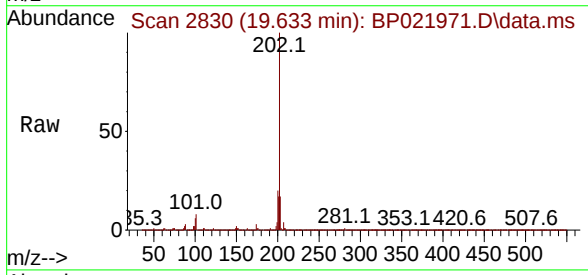
Ion	Ratio	Lower	Upper
184	100		
185	15.2	10.9	16.3
183	11.9	9.2	13.8

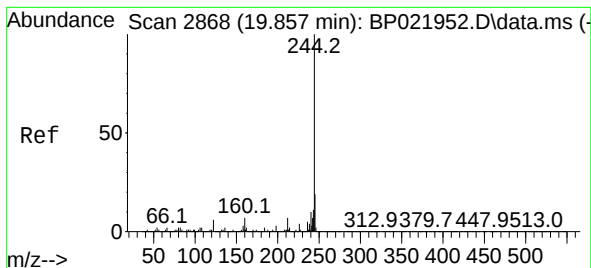


#78
Pyrene
Concen: 8.009 ng
RT: 19.633 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

Tgt Ion:202 Resp: 409675

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.8	25.2
203	16.6	13.8	20.8





#79

Terphenyl-d14

Concen: 85.191 ng

RT: 19.863 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

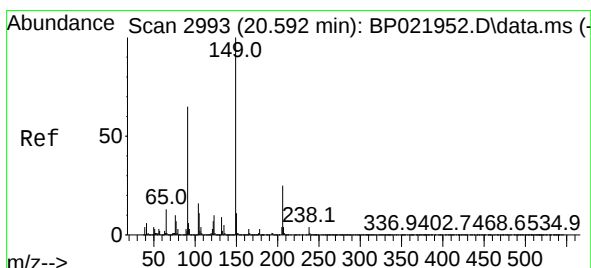
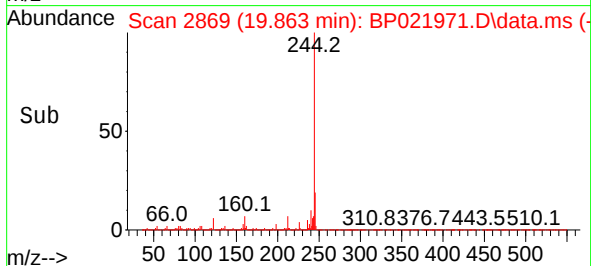
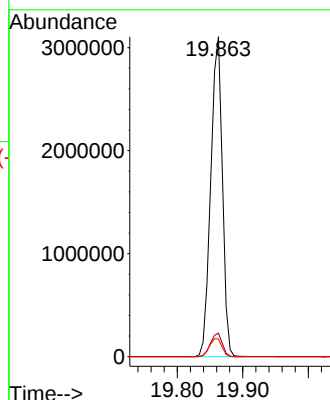
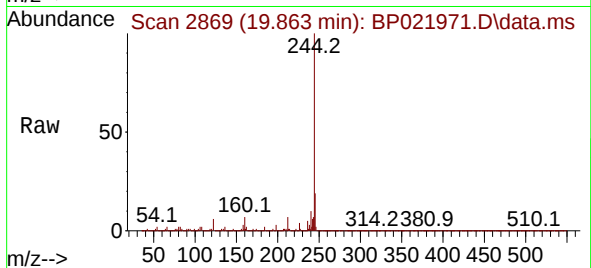
Tgt Ion:244 Resp: 3834919

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 5.6 5.0 7.4



#80

Butylbenzylphthalate

Concen: 8.023 ng

RT: 20.586 min Scan# 2992

Delta R.T. -0.006 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

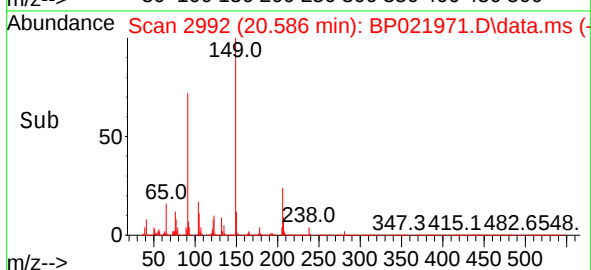
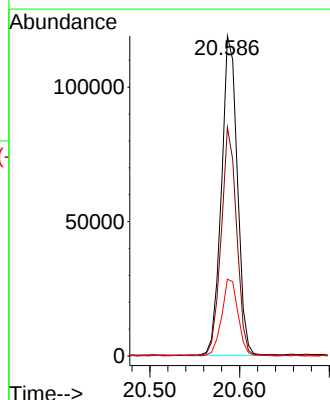
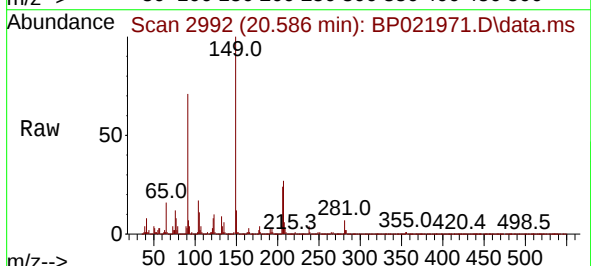
Tgt Ion:149 Resp: 146373

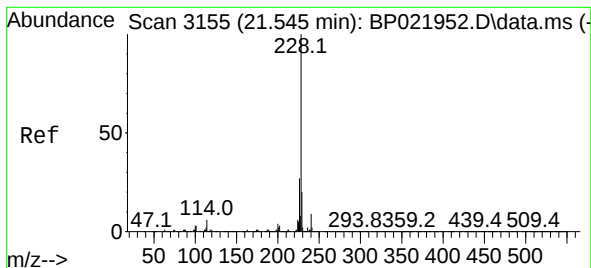
Ion Ratio Lower Upper

149 100

91 71.5 51.9 77.9

206 24.0 20.1 30.1





#81

Benzo(a)anthracene

Concen: 8.631 ng

RT: 21.539 min Scan# 3154

Delta R.T. -0.006 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

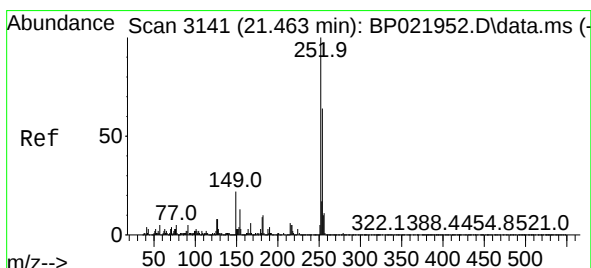
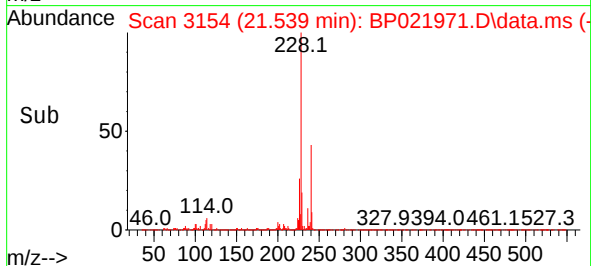
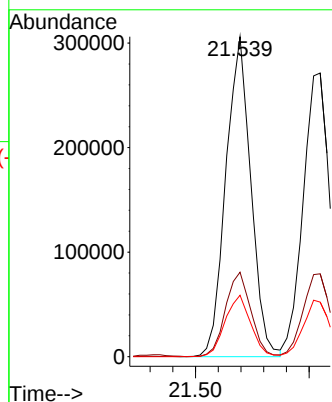
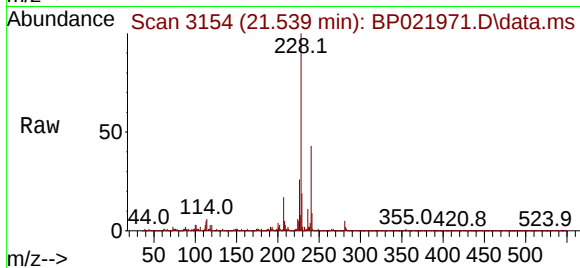
Tgt Ion:228 Resp: 468964

Ion Ratio Lower Upper

228 100

226 26.4 21.5 32.3

229 19.2 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 8.458 ng

RT: 21.463 min Scan# 3141

Delta R.T. 0.000 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

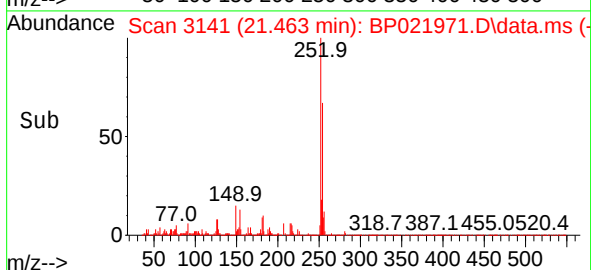
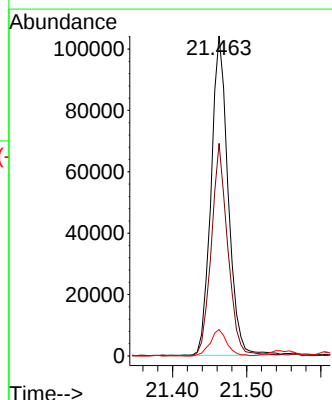
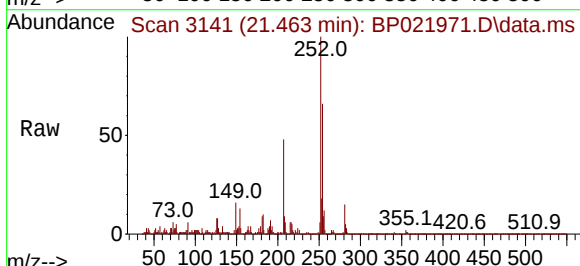
Tgt Ion:252 Resp: 166745

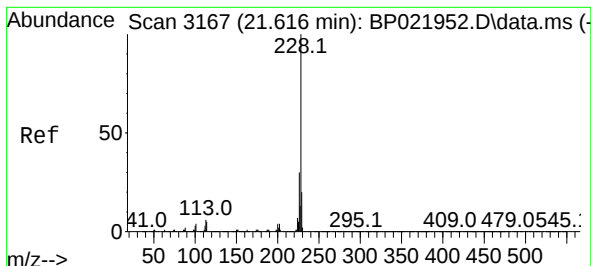
Ion Ratio Lower Upper

252 100

254 66.4 51.4 77.2

126 8.3 6.2 9.4





#83

Chrysene

Concen: 8.659 ng

RT: 21.610 min Scan# 3167

Delta R.T. -0.006 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

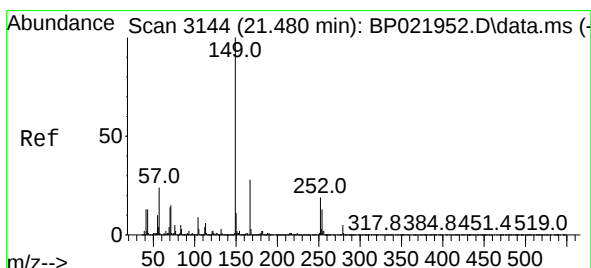
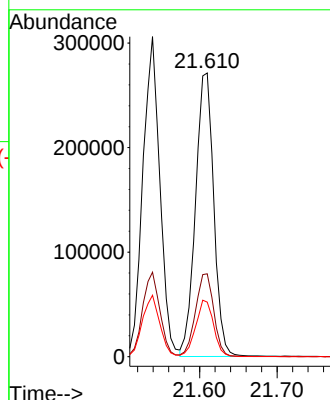
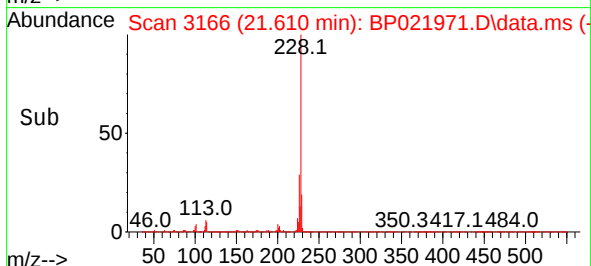
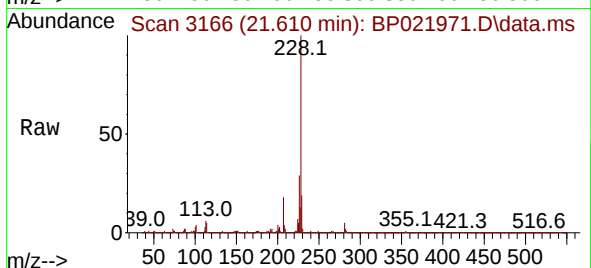
Tgt Ion:228 Resp: 442990

Ion Ratio Lower Upper

228 100

226 29.2 24.2 36.4

229 19.2 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.252 ng

RT: 21.480 min Scan# 3144

Delta R.T. 0.000 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

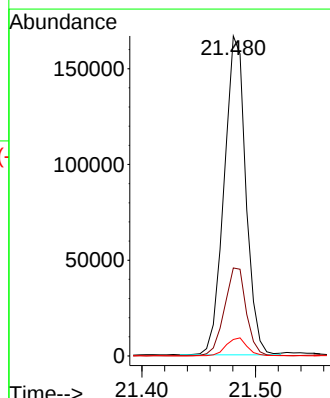
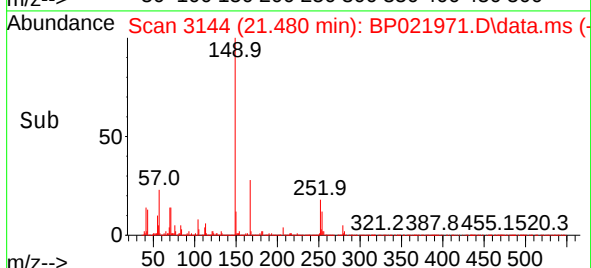
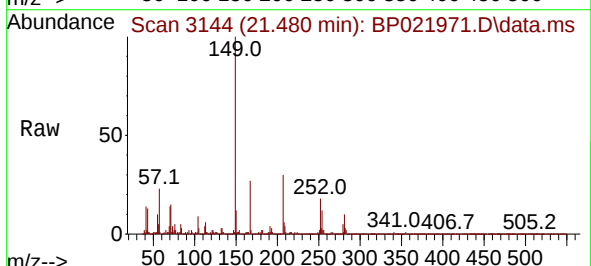
Tgt Ion:149 Resp: 220971

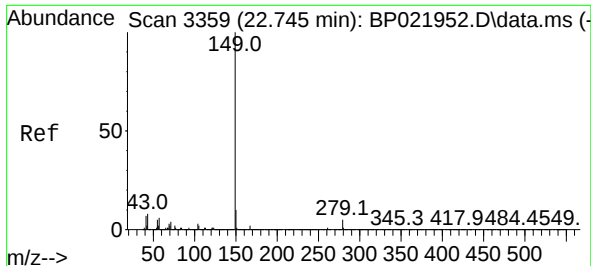
Ion Ratio Lower Upper

149 100

167 27.5 22.3 33.5

279 5.2 4.2 6.2

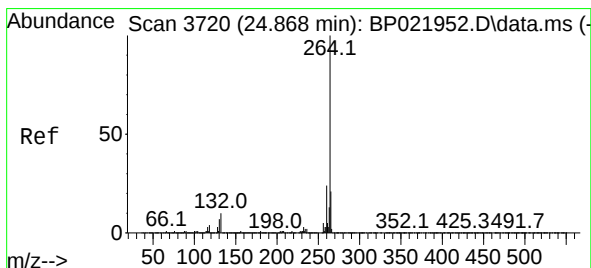
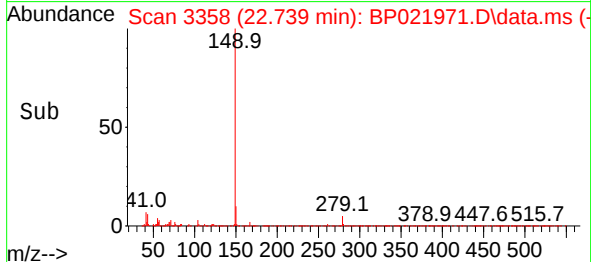
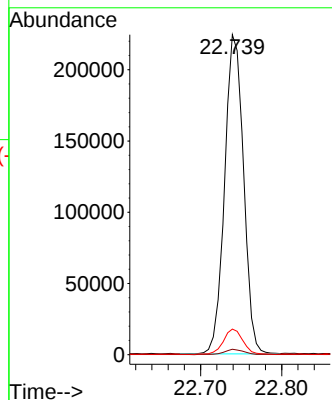
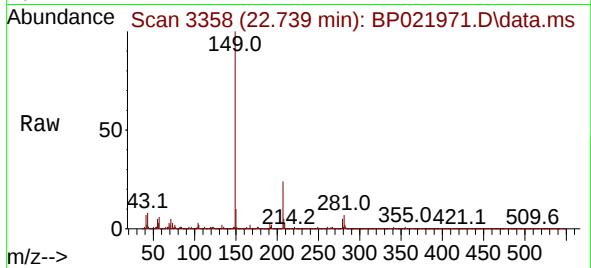




#85
Di-n-octyl phthalate
Concen: 7.978 ng
RT: 22.739 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

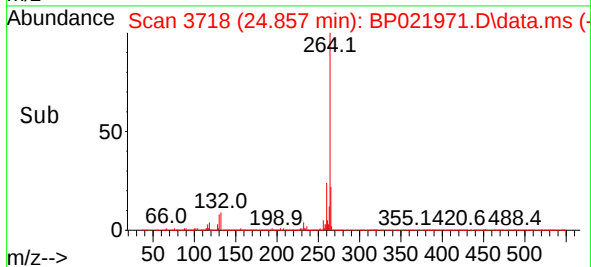
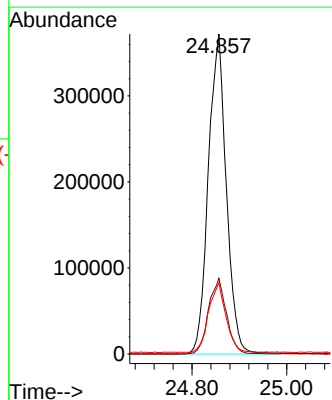
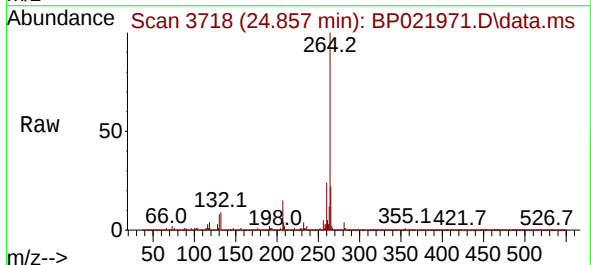
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

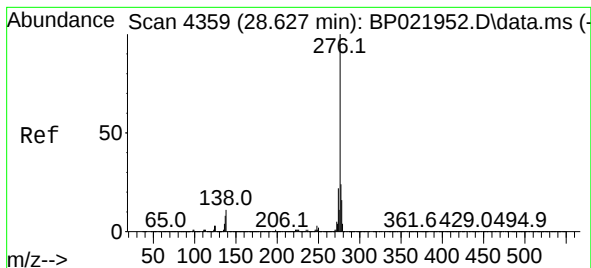
Tgt Ion:149 Resp: 362827
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 8.0 6.2 9.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.857 min Scan# 3718
Delta R.T. -0.012 min
Lab File: BP021971.D
Acq: 20 Sep 2024 17:32

Tgt Ion:264 Resp: 979436
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 22.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.017 ng

RT: 28.574 min Scan# 41

Delta R.T. -0.053 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

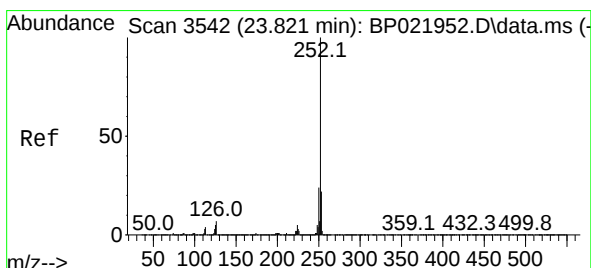
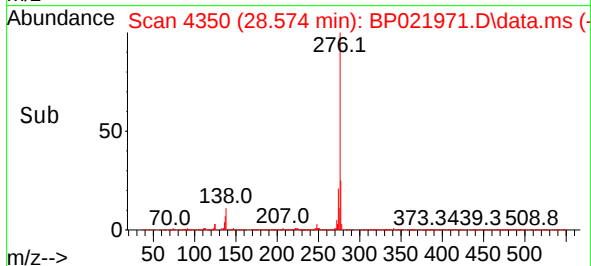
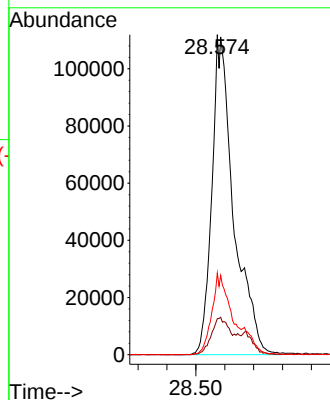
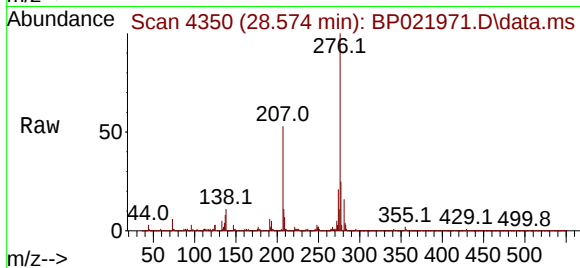
Tgt Ion:276 Resp: 587413

Ion Ratio Lower Upper

276 100

138 10.2 7.8 11.8

277 21.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 8.364 ng

RT: 23.816 min Scan# 3541

Delta R.T. -0.006 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

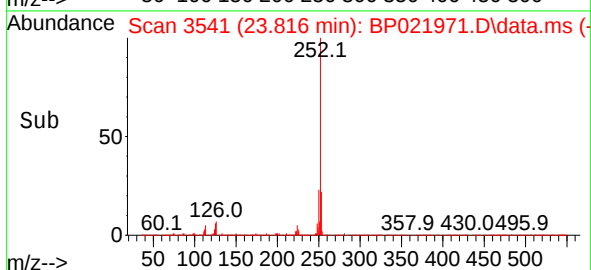
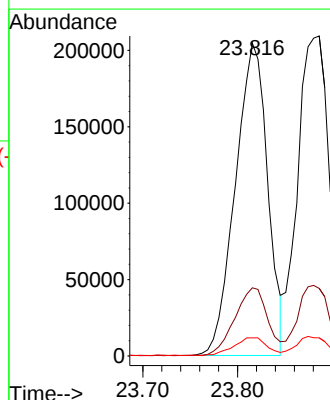
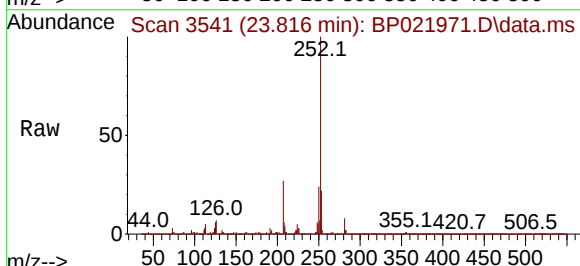
Tgt Ion:252 Resp: 484456

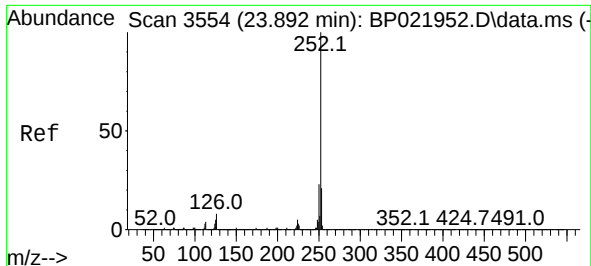
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 5.8 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 9.070 ng

RT: 23.886 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP021971.D

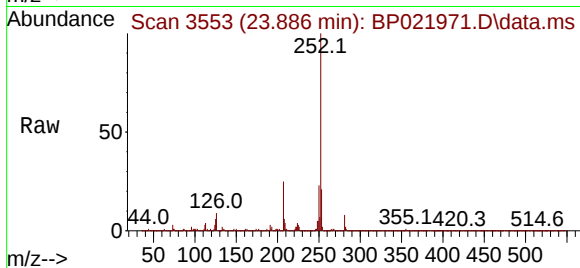
Acq: 20 Sep 2024 17:32

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



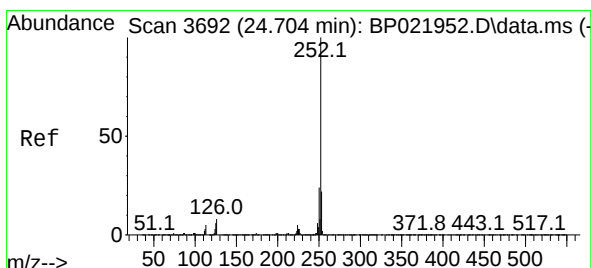
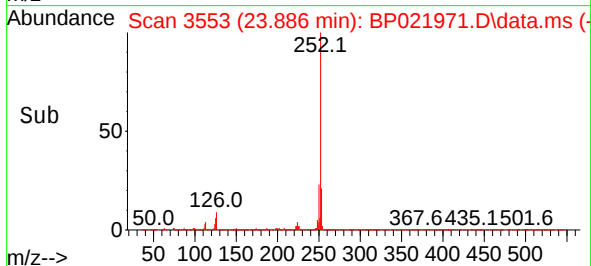
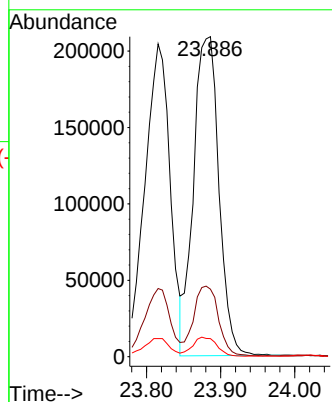
Tgt Ion:252 Resp: 497205

Ion Ratio Lower Upper

252 100

253 21.1 17.0 25.6

125 5.6 4.3 6.5



#90

Benzo(a)pyrene

Concen: 8.995 ng

RT: 24.698 min Scan# 3691

Delta R.T. -0.006 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

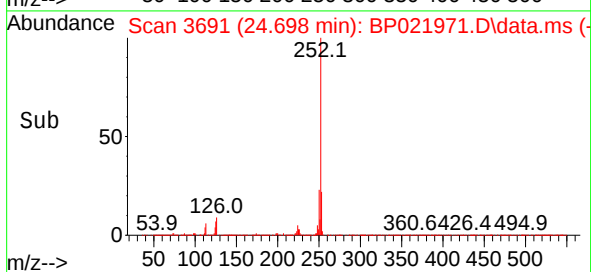
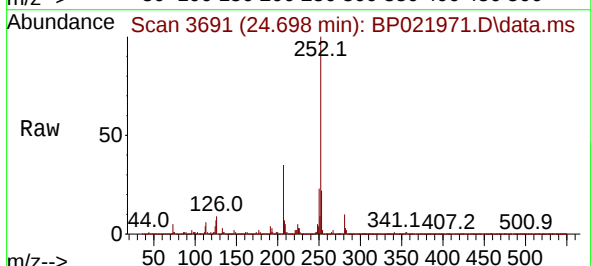
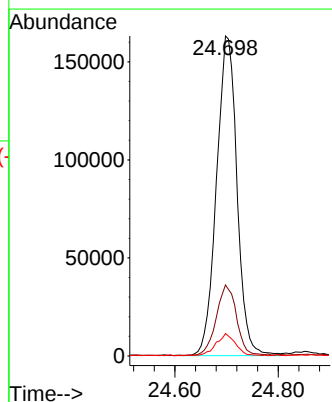
Tgt Ion:252 Resp: 448842

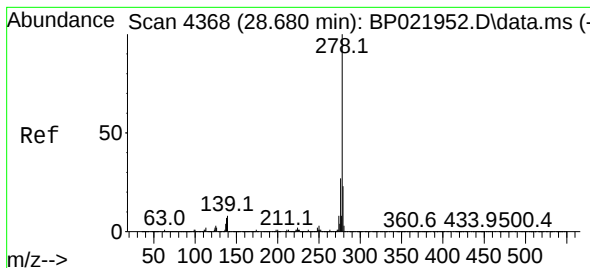
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 7.0 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 8.961 ng

RT: 28.668 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

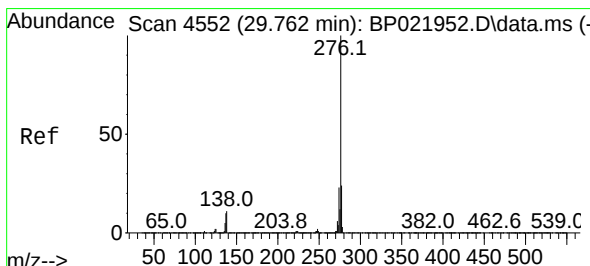
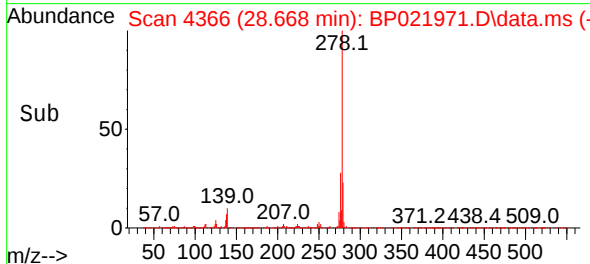
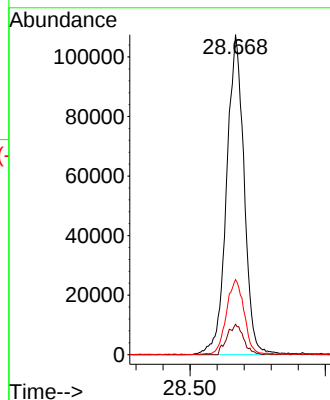
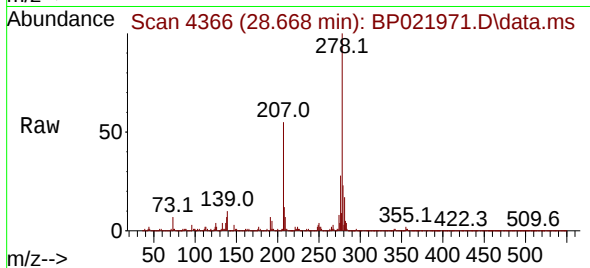
Tgt Ion:278 Resp: 481750

Ion Ratio Lower Upper

278 100

139 9.5 6.6 10.0

279 23.5 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 8.374 ng

RT: 29.739 min Scan# 4548

Delta R.T. -0.023 min

Lab File: BP021971.D

Acq: 20 Sep 2024 17:32

Tgt Ion:276 Resp: 461157

Ion Ratio Lower Upper

276 100

277 23.4 19.3 28.9

138 11.7 9.2 13.8

