

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092024\
 Data File : BP021970.D
 Acq On : 20 Sep 2024 16:50
 Operator : RC/JU
 Sample : P2403-07
 Misc : LOD-MDL-WATER- 4 ppm
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Sep 20 17:21:01 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	7.710	152	109662	20.000	ng	0.00
21) Naphthalene-d8	10.475	136	423272	20.000	ng	0.00
39) Acenaphthene-d10	14.334	164	311145	20.000	ng	0.00
64) Phenanthrene-d10	17.127	188	755617	20.000	ng	-0.01
76) Chrysene-d12	21.563	240	911044	20.000	ng	0.00
86) Perylene-d12	24.862	264	1028433	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	671194	115.022	ng	0.00
7) Phenol-d6	6.893	99	875617	115.588	ng	0.00
23) Nitrobenzene-d5	8.851	82	660964	82.627	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	708631	122.850	ng	0.00
45) 2-Fluorobiphenyl	12.939	172	1690551	79.314	ng	0.00
79) Terphenyl-d14	19.863	244	3468705	71.521	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	9484	3.914	ng	97
3) Pyridine	3.663	79	20295	3.140	ng	98
4) n-Nitrosodimethylamine	3.563	42	12931	3.793	ng	# 96
6) Aniline	7.052	93	30505	4.583	ng	100
8) 2-Chlorophenol	7.281	128	25027	4.011	ng	92
9) Benzaldehyde	6.863	77	24076	6.078	ng	95
10) Phenol	6.916	94	28347	3.768	ng	81
11) bis(2-Chloroethyl)ether	7.140	93	22681	4.002	ng	95
12) 1,3-Dichlorobenzene	7.599	146	30799	3.910	ng	96
13) 1,4-Dichlorobenzene	7.746	146	31621	3.958	ng	96
14) 1,2-Dichlorobenzene	8.057	146	30154	3.932	ng	99
15) Benzyl Alcohol	7.946	79	22462	3.866	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.222	45	26706	4.418	ng	99
17) 2-Methylphenol	8.151	107	18362	3.613	ng	95
18) Hexachloroethane	8.775	117	10896	3.709	ng	88
19) n-Nitroso-di-n-propyla...	8.499	70	18511	3.931	ng	98
20) 3+4-Methylphenols	8.469	107	25508	3.555	ng	95
22) Acetophenone	8.516	105	40626	3.935	ng	# 94
24) Nitrobenzene	8.893	77	33253	4.093	ng	99
25) Isophorone	9.416	82	49322	3.740	ng	100
26) 2-Nitrophenol	9.598	139	11280	3.176	ng	99
27) 2,4-Dimethylphenol	9.657	122	10312	2.507	ng	97
28) bis(2-Chloroethoxy)met...	9.893	93	30203	3.820	ng	95
29) 2,4-Dichlorophenol	10.128	162	22700	3.252	ng	97
30) 1,2,4-Trichlorobenzene	10.340	180	32355	3.721	ng	97
31) Naphthalene	10.522	128	79761	3.776	ng	97
32) Benzoic acid	9.722	122	10203	2.122	ng	# 80
33) 4-Chloroaniline	10.634	127	29083	3.818	ng	98
34) Hexachlorobutadiene	10.810	225	24675	3.627	ng	98
35) Caprolactam	11.398	113	6819	3.282	ng	94
36) 4-Chloro-3-methylphenol	11.763	107	24234	3.236	ng	96
37) 2-Methylnaphthalene	12.140	142	56625	3.664	ng	95
38) 1-Methylnaphthalene	12.351	142	53564	3.511	ng	97
40) 1,2,4,5-Tetrachloroben...	12.504	216	41666	3.828	ng	99
41) Hexachlorocyclopentadiene	12.492	237	9893	2.446	ng	94
43) 2,4,6-Trichlorophenol	12.745	196	22952	3.435	ng	98

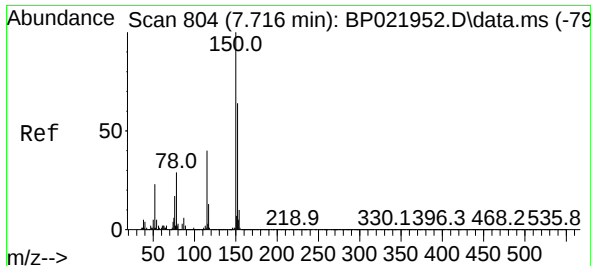
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 01:22:00 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.822	196	24182	3.226	ng	95
46) 1,1'-Biphenyl	13.151	154	85372	4.024	ng	98
47) 2-Chloronaphthalene	13.192	162	62934	3.669	ng	99
48) 2-Nitroaniline	13.398	65	14593	3.115	ng	88
49) Acenaphthylene	14.051	152	91430	3.777	ng	98
50) Dimethylphthalate	13.781	163	81983	3.633	ng	99
51) 2,6-Dinitrotoluene	13.898	165	15744	3.131	ng	91
52) Acenaphthene	14.398	154	56257	3.571	ng	97
53) 3-Nitroaniline	14.239	138	13160	2.936	ng	# 90
54) 2,4-Dinitrophenol	14.445	184	6538	2.219	ng	93
55) Dibenzofuran	14.733	168	102091	3.855	ng	99
56) 4-Nitrophenol	14.557	139	10496	2.691	ng	85
57) 2,4-Dinitrotoluene	14.692	165	19912	2.801	ng	90
58) Fluorene	15.392	166	81449	3.683	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.969	232	24105	3.332	ng	95
60) Diethylphthalate	15.175	149	82411	3.594	ng	98
61) 4-Chlorophenyl-phenyle...	15.392	204	46797	3.635	ng	95
62) 4-Nitroaniline	15.416	138	13888	2.818	ng	93
63) Azobenzene	15.692	77	69955	3.686	ng	98
65) 4,6-Dinitro-2-methylph...	15.480	198	12193	2.784	ng	92
66) n-Nitrosodiphenylamine	15.616	169	68237	3.627	ng	96
67) 4-Bromophenyl-phenylether	16.310	248	31901	3.622	ng	97
68) Hexachlorobenzene	16.416	284	40350	3.674	ng	96
69) Atrazine	16.592	200	30143	4.472	ng	98
70) Pentachlorophenol	16.769	266	21136	2.861	ng	95
71) Phenanthrene	17.175	178	136967	3.776	ng	99
72) Anthracene	17.275	178	124578	3.548	ng	99
73) Carbazole	17.545	167	120369	3.549	ng	97
74) Di-n-butylphthalate	18.139	149	132459	3.326	ng	99
75) Fluoranthene	19.257	202	177759	3.511	ng	100
77) Benzidine	19.463	184	47760	4.290	ng	# 96
78) Pyrene	19.633	202	189839	3.445	ng	99
80) Butylbenzylphthalate	20.592	149	61055	3.106	ng	100
81) Benzo(a)anthracene	21.545	228	215742	3.685	ng	99
82) 3,3'-Dichlorobenzidine	21.463	252	69840	3.288	ng	99
83) Chrysene	21.610	228	200278	3.634	ng	98
84) Bis(2-ethylhexyl)phtha...	21.480	149	90266	3.129	ng	99
85) Di-n-octyl phthalate	22.745	149	144730	2.954	ng	98
87) Indeno(1,2,3-cd)pyrene	28.586	276	261685	3.826	ng	92
88) Benzo(b)fluoranthene	23.809	252	213101	3.504	ng	97
89) Benzo(k)fluoranthene	23.874	252	223716	3.887	ng	99
90) Benzo(a)pyrene	24.698	252	194211	3.707	ng	99
91) Dibenzo(a,h)anthracene	28.668	278	216862	3.841	ng	94
92) Benzo(g,h,i)perylene	29.739	276	201668	3.487	ng	# 97

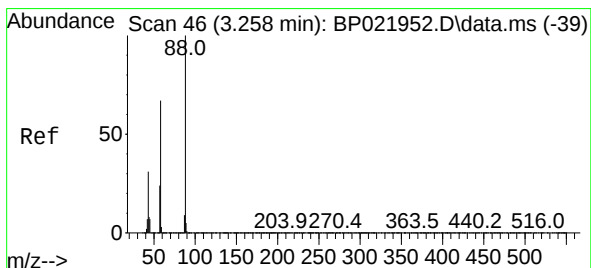
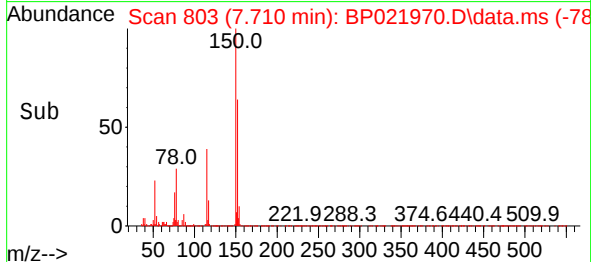
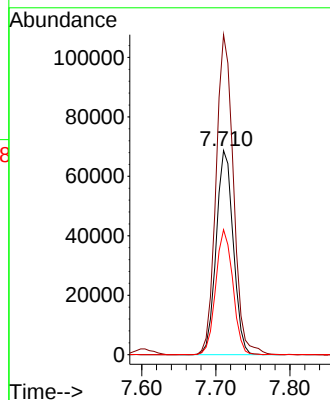
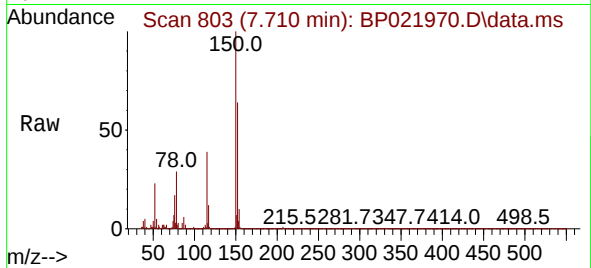
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 804
Delta R.T. -0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

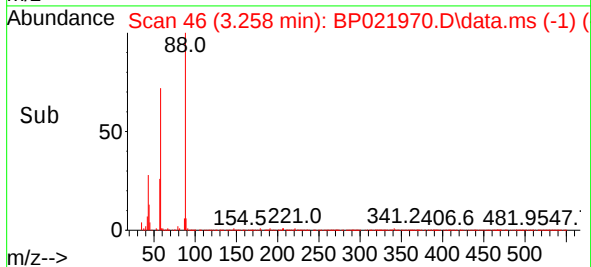
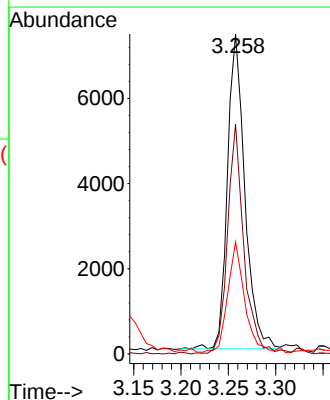
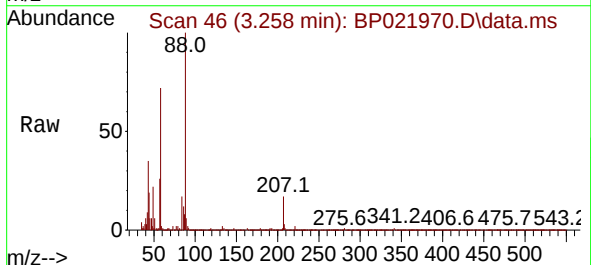
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

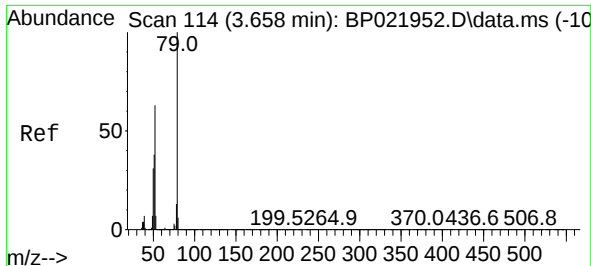
Tgt Ion:152 Resp: 109662
Ion Ratio Lower Upper
152 100
150 156.7 124.2 186.2
115 61.2 49.2 73.8



#2
1,4-Dioxane
Concen: 3.914 ng
RT: 3.258 min Scan# 46
Delta R.T. -0.000 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

Tgt Ion: 88 Resp: 9484
Ion Ratio Lower Upper
88 100
58 68.5 53.8 80.6
43 34.0 25.2 37.8

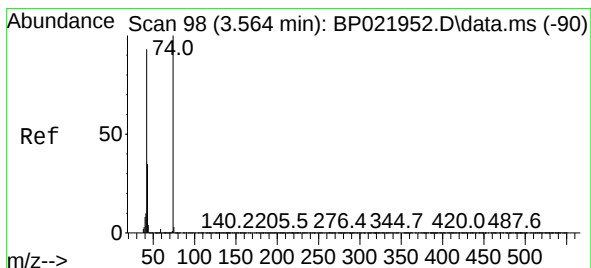
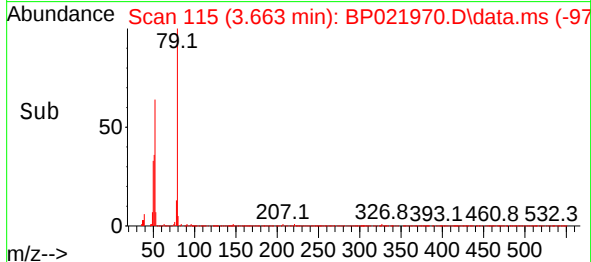
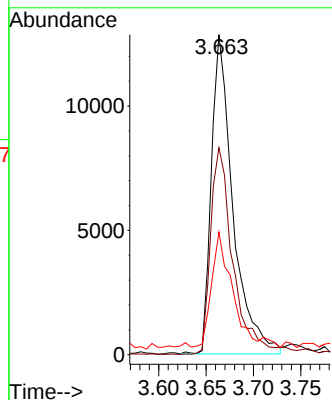
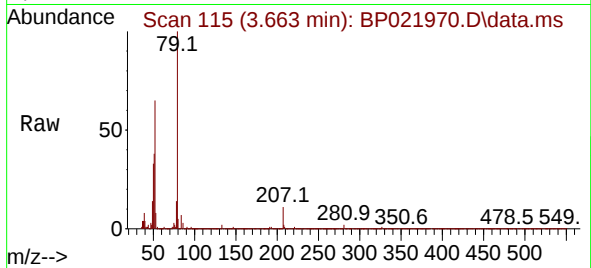




#3
Pyridine
Concen: 3.140 ng
RT: 3.663 min Scan# 114
Delta R.T. 0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

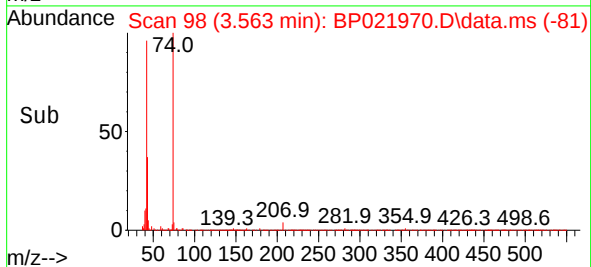
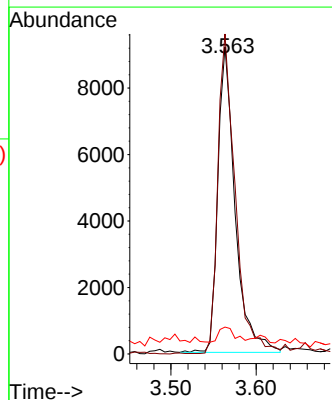
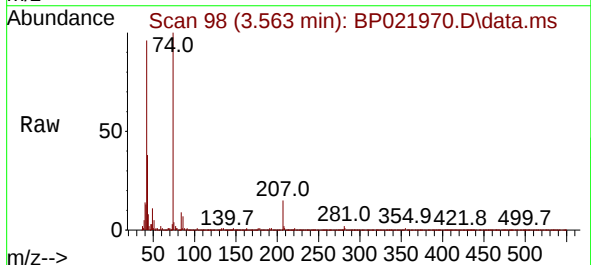
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

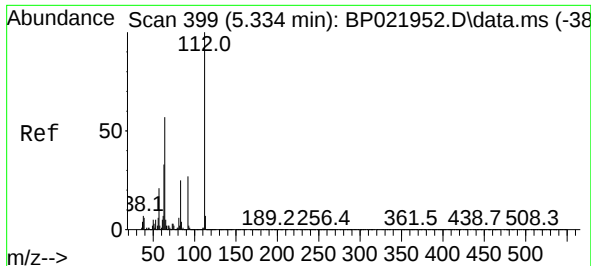
Tgt Ion:	79	Resp:	20295
Ion	Ratio	Lower	Upper
79	100		
52	64.6	50.3	75.5
51	38.3	30.9	46.3



#4
n-Nitrosodimethylamine
Concen: 3.793 ng
RT: 3.563 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

Tgt Ion:	42	Resp:	12931
Ion	Ratio	Lower	Upper
42	100		
74	104.2	86.3	129.5
44	8.8	4.0	6.0

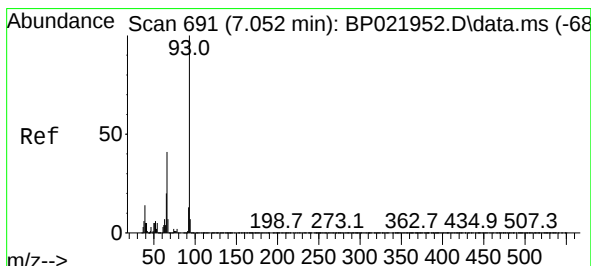
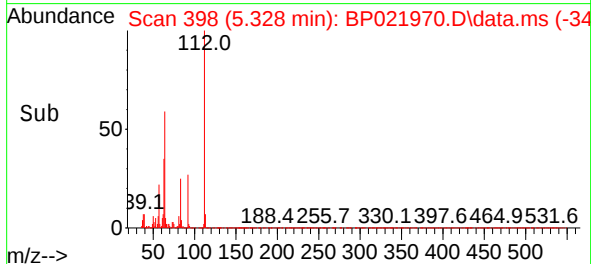
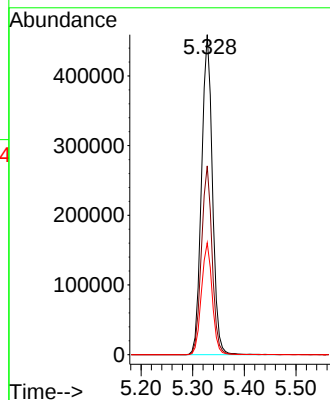
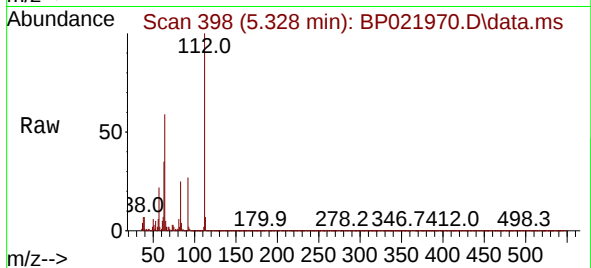




#5
2-Fluorophenol
Concen: 115.022 ng
RT: 5.328 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

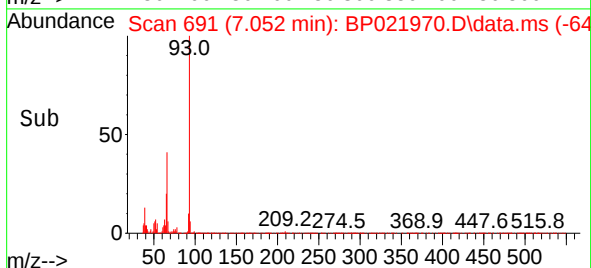
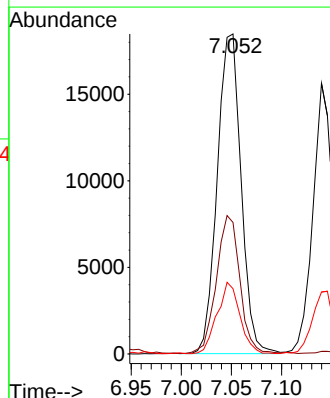
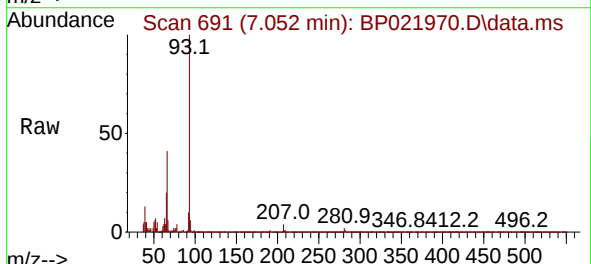
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ClientSampleId :
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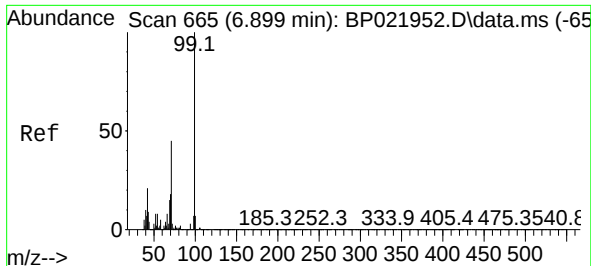
Tgt Ion:112 Resp: 671194
Ion Ratio Lower Upper
112 100
64 59.0 45.4 68.0
63 35.0 26.6 39.8



#6
Aniline
Concen: 4.583 ng
RT: 7.052 min Scan# 691
Delta R.T. -0.000 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

Tgt Ion: 93 Resp: 30505
Ion Ratio Lower Upper
93 100
66 41.1 33.0 49.4
65 20.4 16.1 24.1

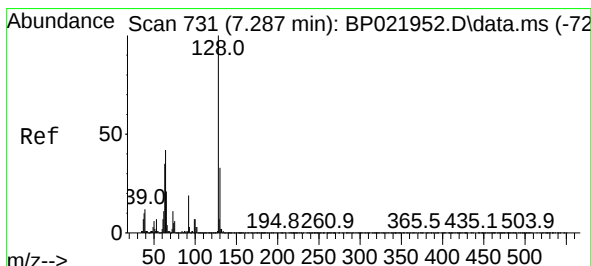
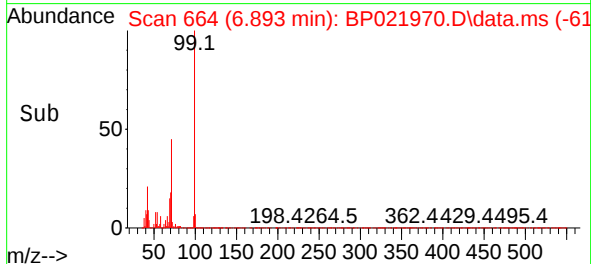
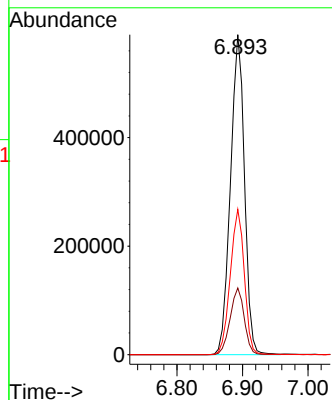
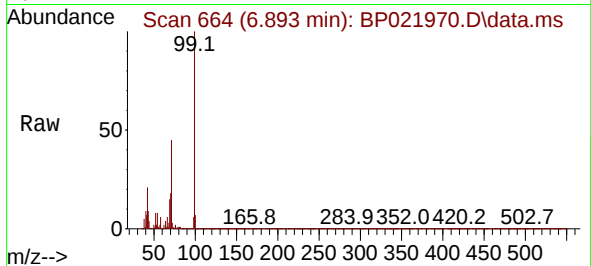




#7
Phenol-d6
Concen: 115.588 ng
RT: 6.893 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

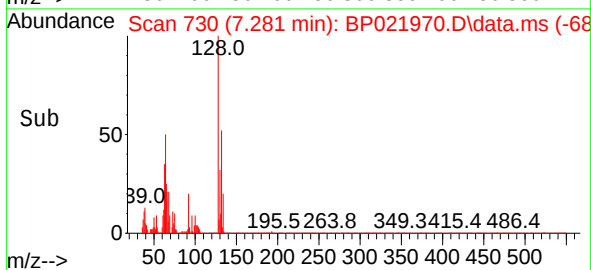
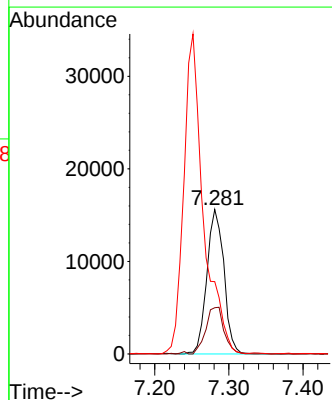
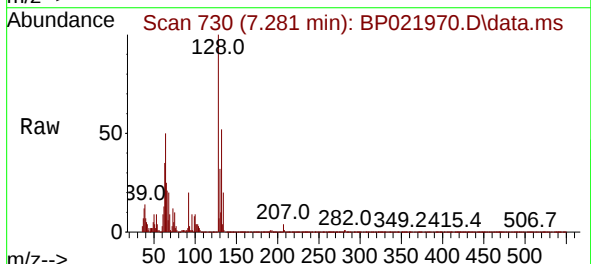
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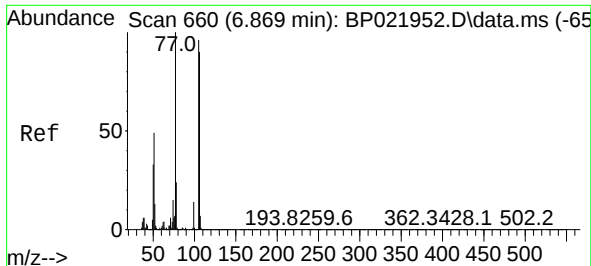
Tgt Ion: 99 Resp: 875617
Ion Ratio Lower Upper
99 100
42 20.9 16.8 25.2
71 45.4 35.8 53.6



#8
2-Chlorophenol
Concen: 4.011 ng
RT: 7.281 min Scan# 730
Delta R.T. -0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

Tgt Ion: 128 Resp: 25027
Ion Ratio Lower Upper
128 100
130 32.0 13.1 53.1
64 50.0 22.1 62.1

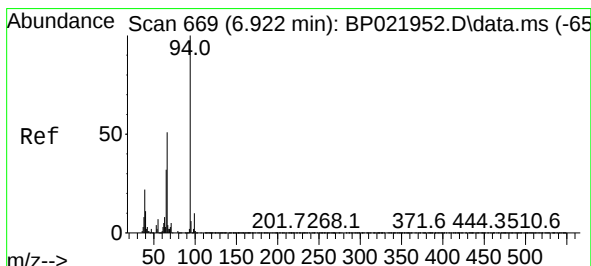
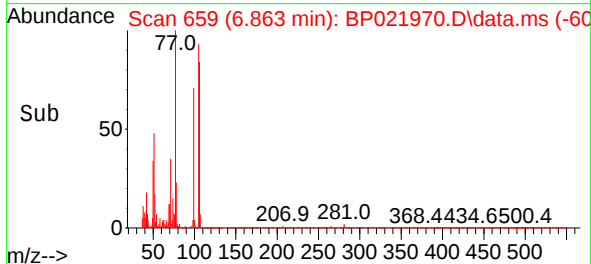
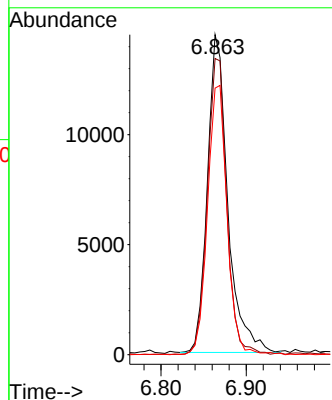
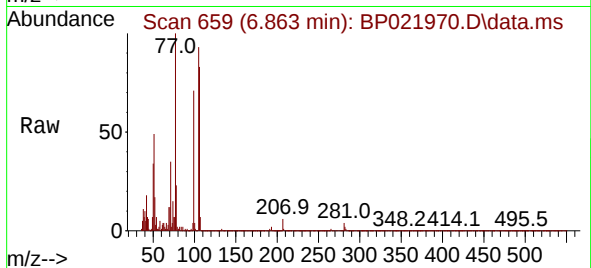




#9
Benzaldehyde
Concen: 6.078 ng
RT: 6.863 min Scan# 659
Delta R.T. -0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

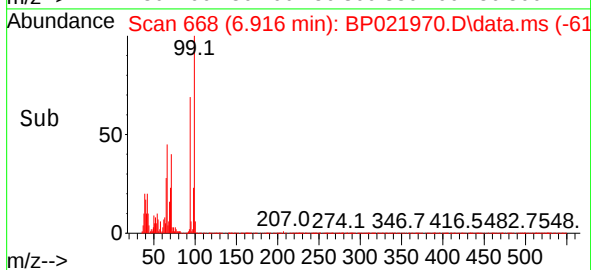
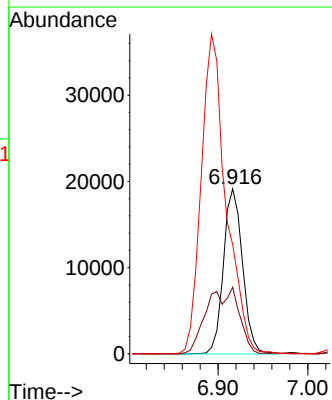
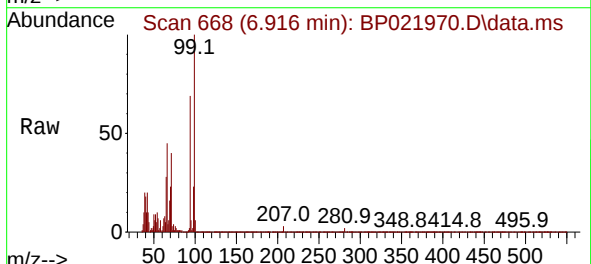
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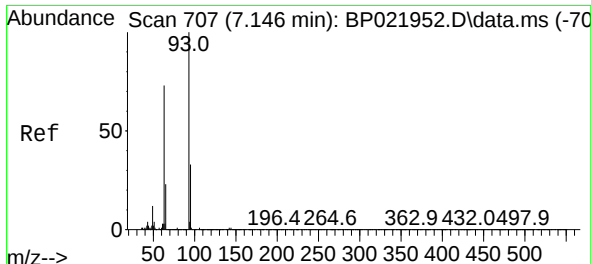
Tgt Ion: 77 Resp: 24076
Ion Ratio Lower Upper
77 100
105 92.6 76.1 116.1
106 83.3 69.9 109.9



#10
Phenol
Concen: 3.768 ng
RT: 6.916 min Scan# 668
Delta R.T. -0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

Tgt Ion: 94 Resp: 28347
Ion Ratio Lower Upper
94 100
65 40.4 12.5 52.5
66 66.3 31.2 71.2





#11

bis(2-Chloroethyl)ether

Concen: 4.002 ng

RT: 7.140 min Scan# 707

Delta R.T. -0.006 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

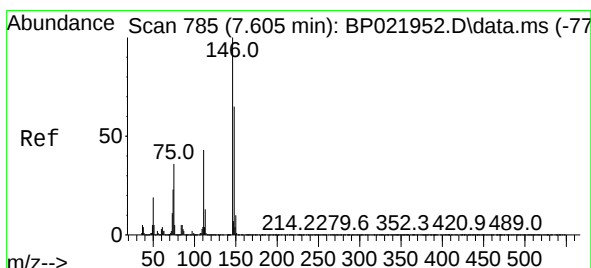
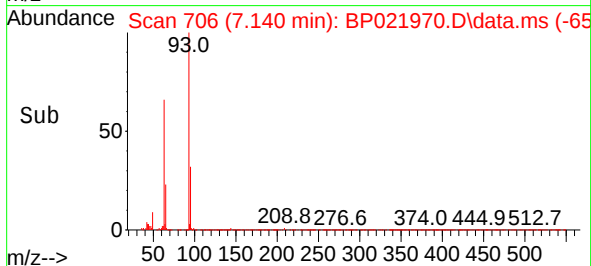
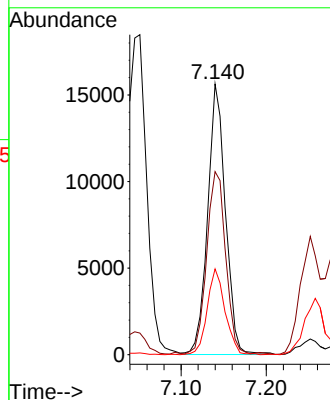
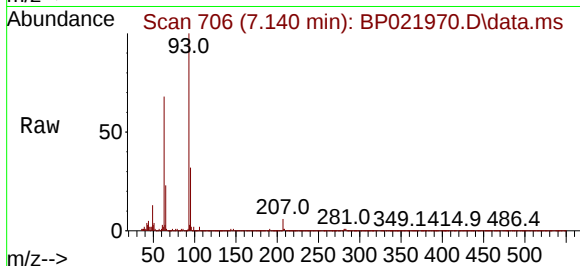
Tgt Ion: 93 Resp: 22681

Ion Ratio Lower Upper

93 100

63 67.6 53.0 93.0

95 31.7 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 3.910 ng

RT: 7.599 min Scan# 784

Delta R.T. -0.006 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

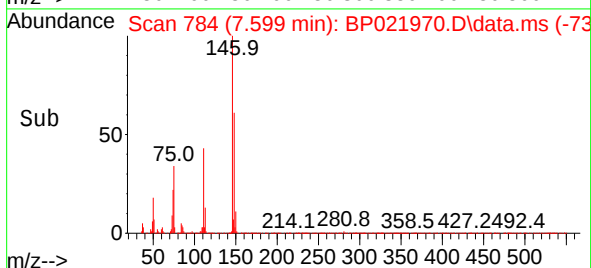
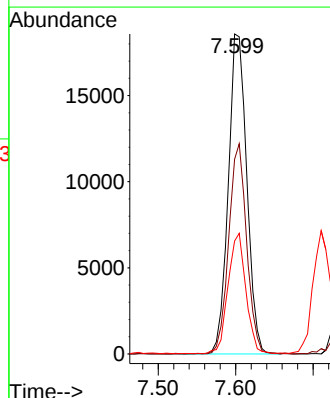
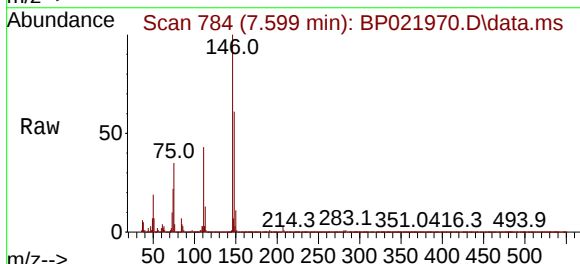
Tgt Ion:146 Resp: 30799

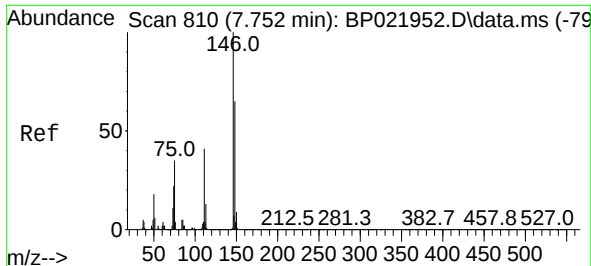
Ion Ratio Lower Upper

146 100

148 60.8 52.3 78.5

75 35.3 29.0 43.6

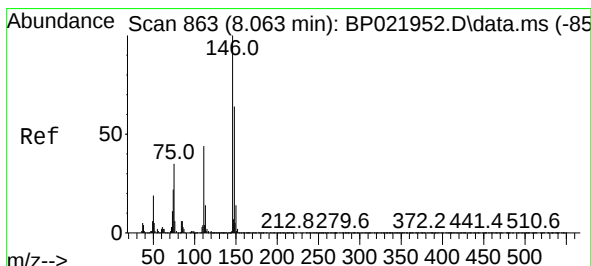
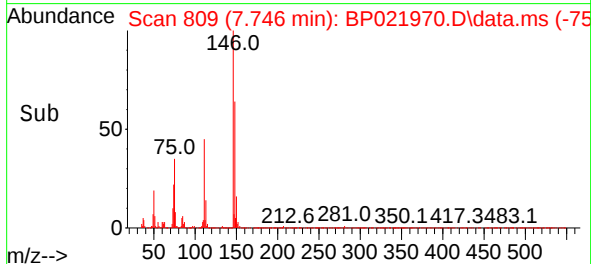
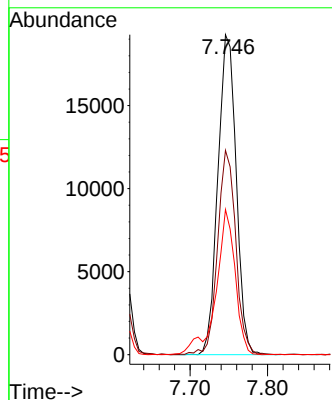
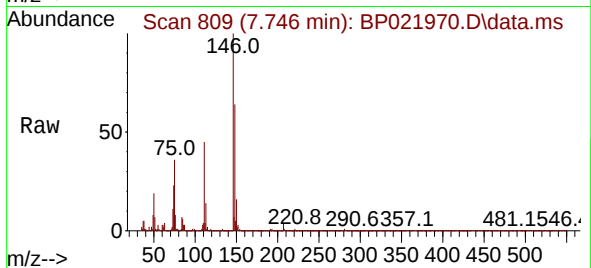




#13
1,4-Dichlorobenzene
Concen: 3.958 ng
RT: 7.746 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

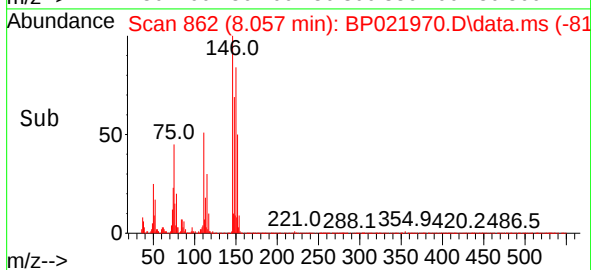
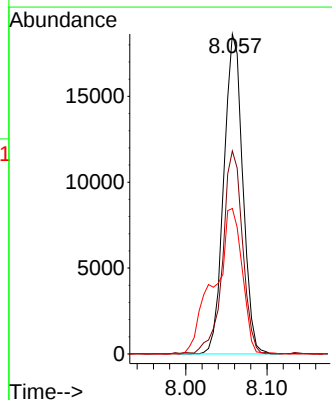
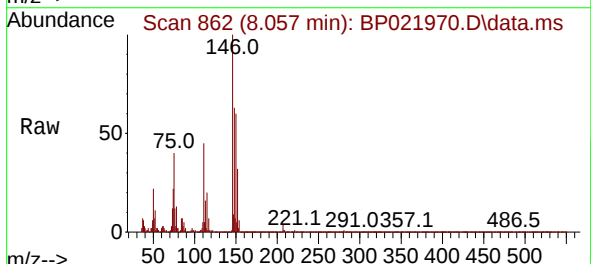
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

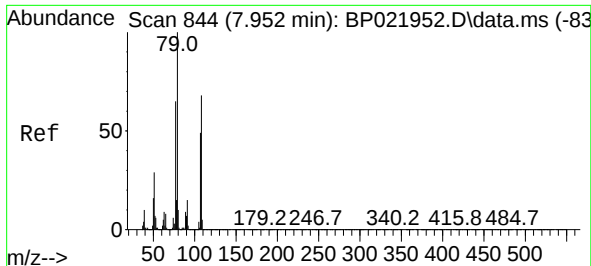
Tgt Ion:146 Resp: 31621
Ion Ratio Lower Upper
146 100
148 63.8 52.2 78.4
111 45.4 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 3.932 ng
RT: 8.057 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

Tgt Ion:146 Resp: 30154
Ion Ratio Lower Upper
146 100
148 63.4 51.3 76.9
111 45.4 35.6 53.4

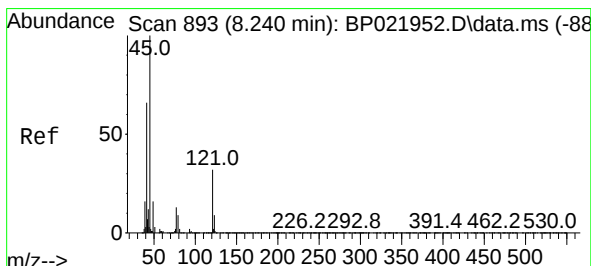
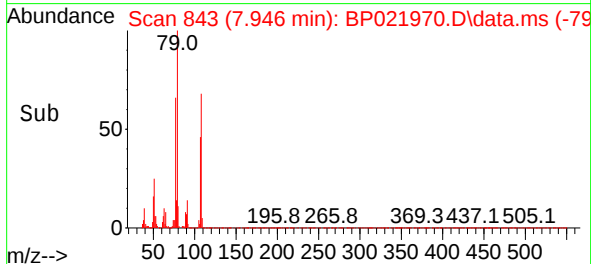
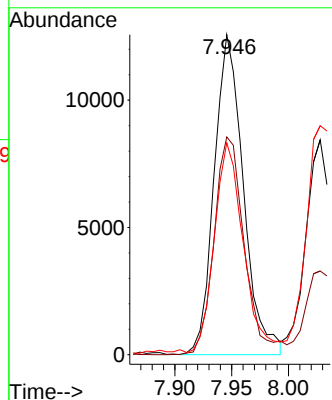
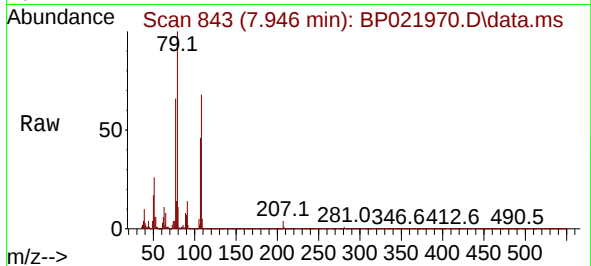




#15
Benzyl Alcohol
Concen: 3.866 ng
RT: 7.946 min Scan# 844
Delta R.T. -0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

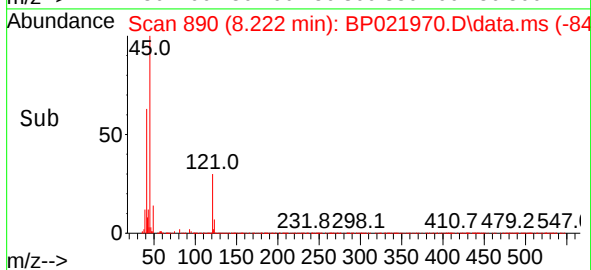
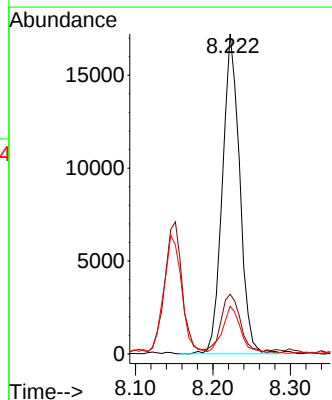
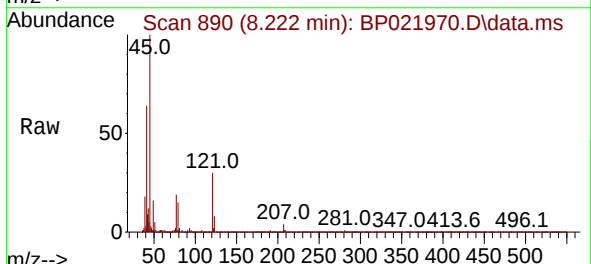
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

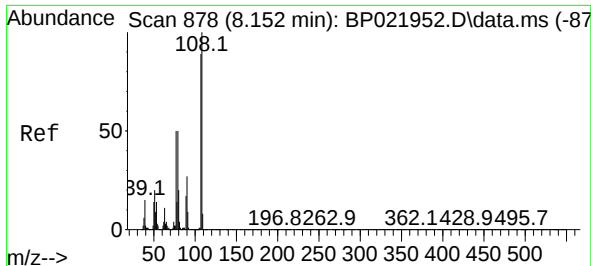
Tgt Ion: 79 Resp: 22462
Ion Ratio Lower Upper
79 100
108 68.0 54.7 82.1
77 66.2 51.8 77.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 4.418 ng
RT: 8.222 min Scan# 890
Delta R.T. -0.018 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

Tgt Ion: 45 Resp: 26706
Ion Ratio Lower Upper
45 100
77 18.7 0.0 39.5
79 14.9 0.0 34.9

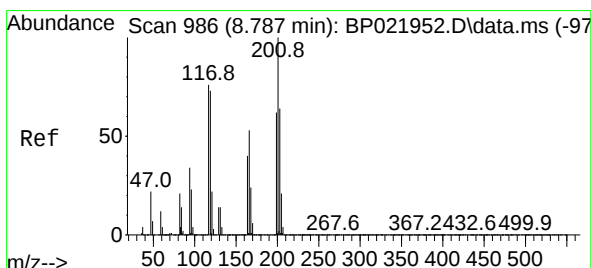
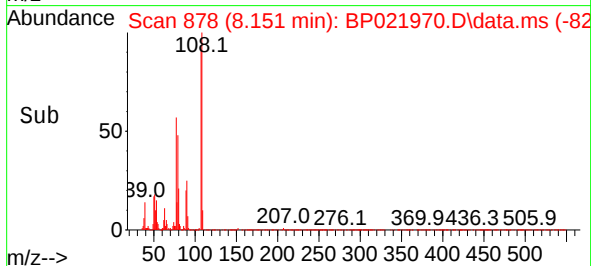
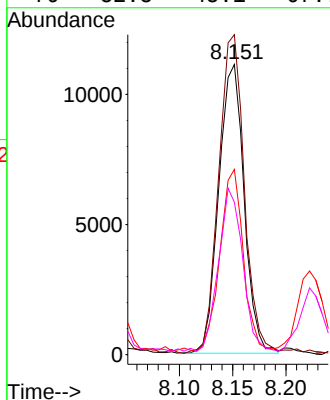
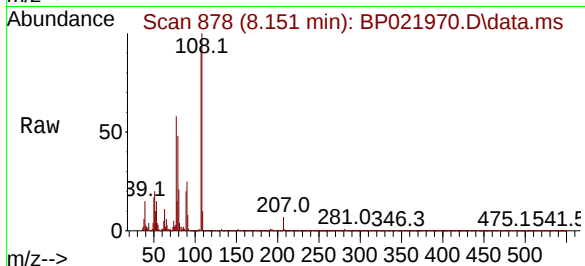




#17
2-Methylphenol
Concen: 3.613 ng
RT: 8.151 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

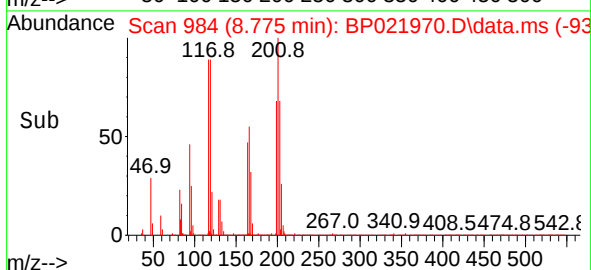
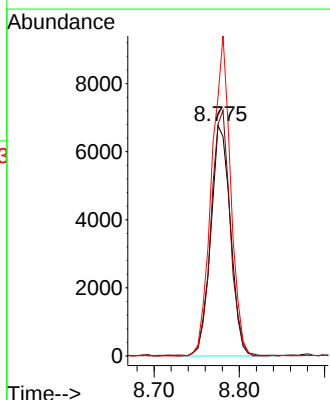
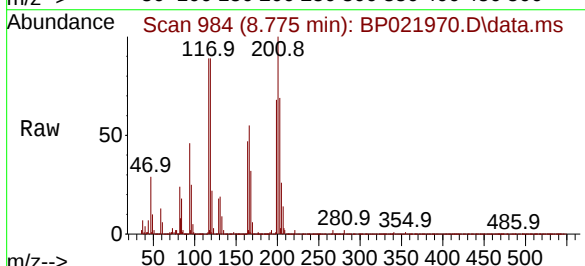
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

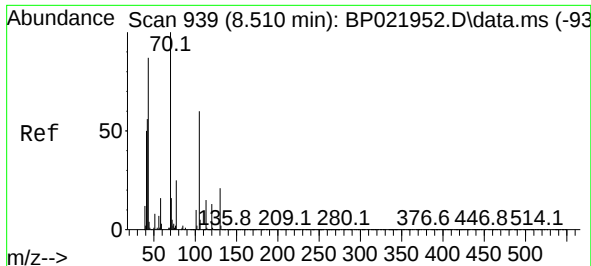
Tgt Ion:	107	Resp:	18362
Ion	Ratio	Lower	Upper
107	100		
108	110.2	90.3	135.5
77	63.8	45.1	67.7
79	52.5	45.1	67.7



#18
Hexachloroethane
Concen: 3.709 ng
RT: 8.775 min Scan# 984
Delta R.T. -0.012 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

Tgt Ion:	117	Resp:	10896
Ion	Ratio	Lower	Upper
117	100		
119	100.5	77.0	115.4
201	112.4	105.6	158.4

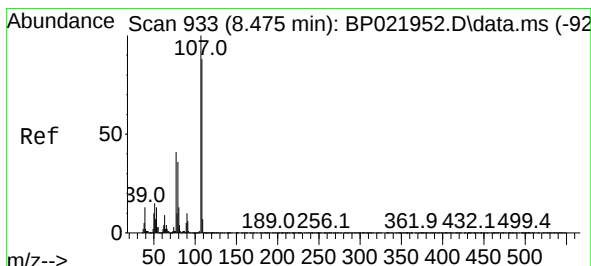
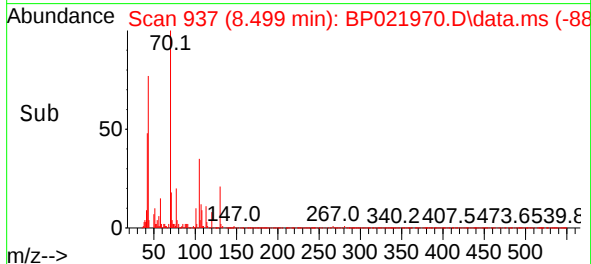
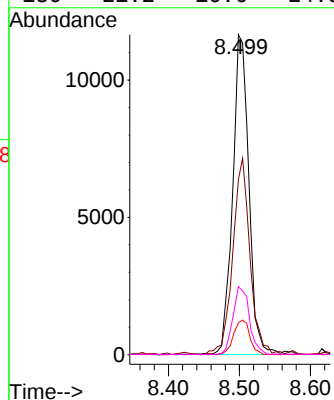
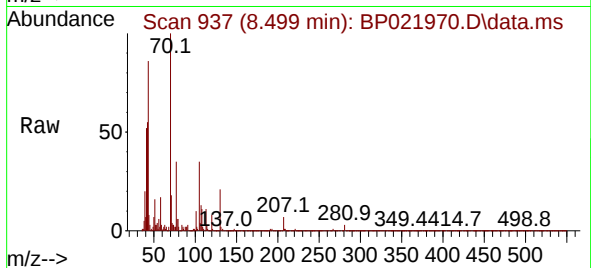




#19
n-Nitroso-di-n-propylamine
Concen: 3.931 ng
RT: 8.499 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

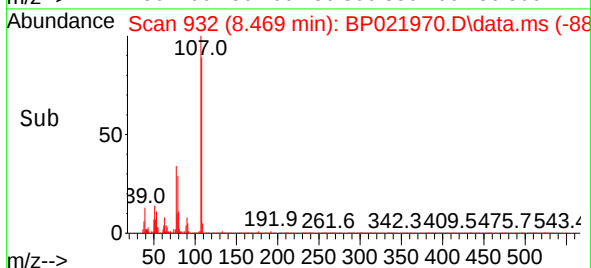
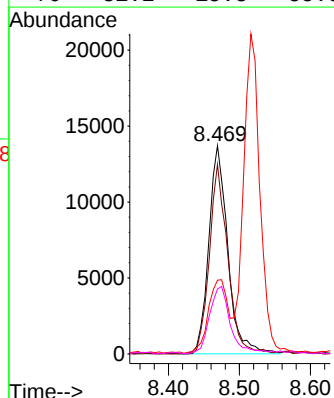
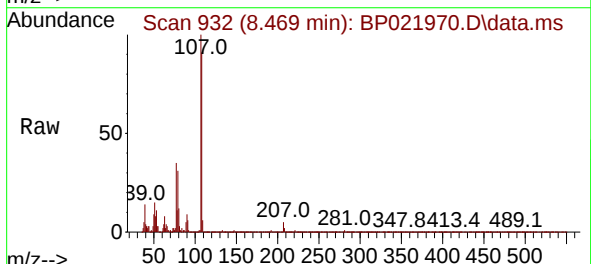
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

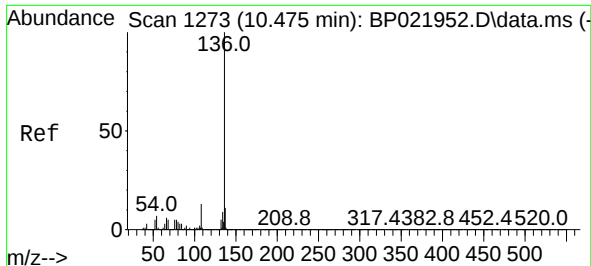
Tgt Ion: 70	Resp: 18511
Ion Ratio	Lower Upper
70	100
42	54.8 45.2 67.8
101	10.0 7.8 11.6
130	21.2 16.6 24.8



#20
3+4-Methylphenols
Concen: 3.555 ng
RT: 8.469 min Scan# 932
Delta R.T. -0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

Tgt Ion: 107	Resp: 25508
Ion Ratio	Lower Upper
107	100
108	91.0 68.3 108.3
77	35.4 20.6 60.6
79	31.2 15.8 55.8

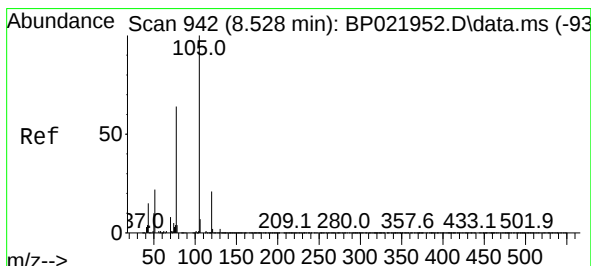
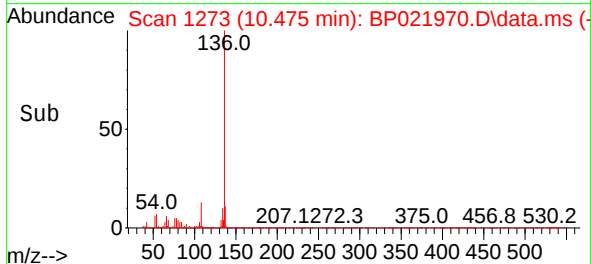
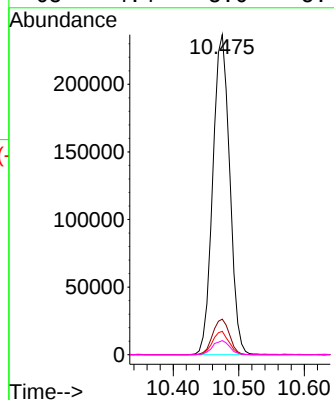
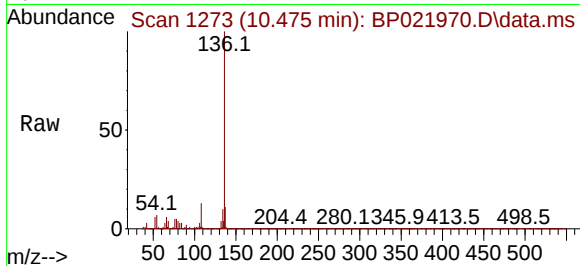




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

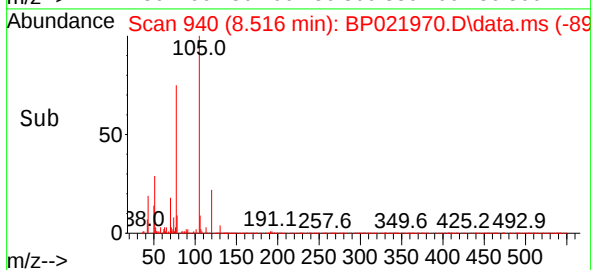
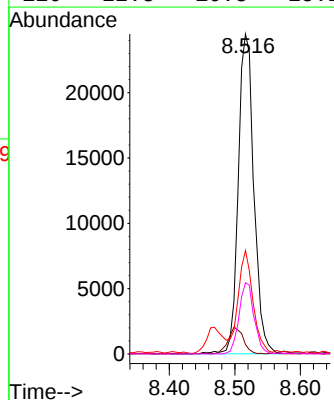
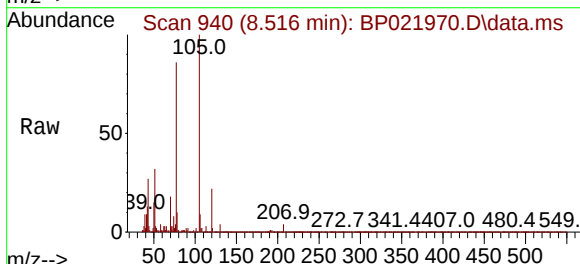
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

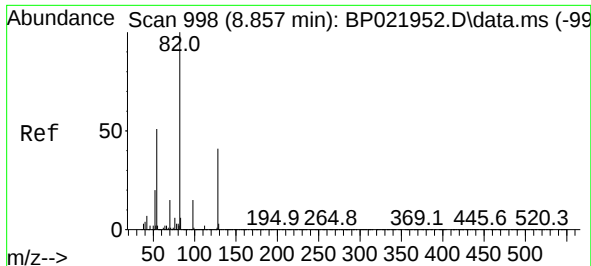
Tgt Ion:	136	Resp:	423272
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.3	5.5	8.3
68	4.4	3.6	5.4



#22
Acetophenone
Concen: 3.935 ng
RT: 8.516 min Scan# 940
Delta R.T. -0.012 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

Tgt Ion:	105	Resp:	40626
Ion	Ratio	Lower	Upper
105	100		
71	3.0	1.4	2.0
51	32.4	22.1	33.1
120	22.3	16.8	25.2





#23

Nitrobenzene-d5

Concen: 82.627 ng

RT: 8.851 min Scan# 90

Delta R.T. -0.006 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

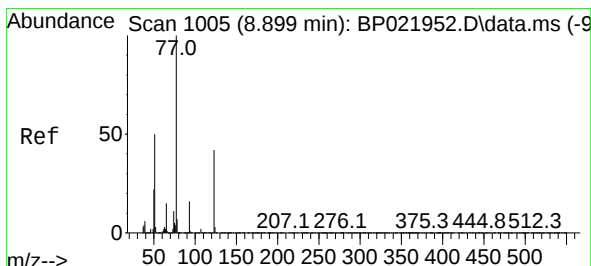
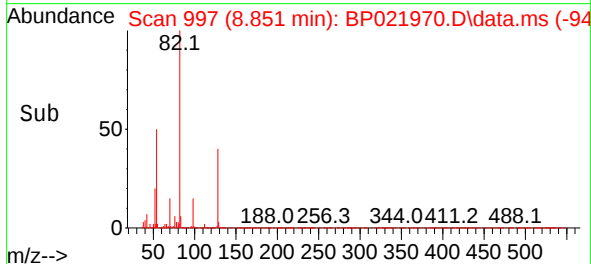
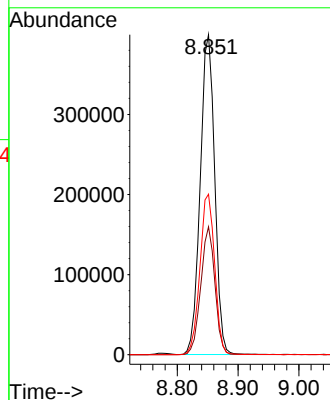
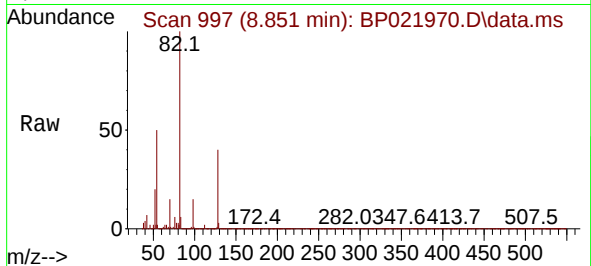
Tgt Ion: 82 Resp: 660964

Ion Ratio Lower Upper

82 100

128 40.0 33.1 49.7

54 50.2 40.3 60.5



#24

Nitrobenzene

Concen: 4.093 ng

RT: 8.893 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

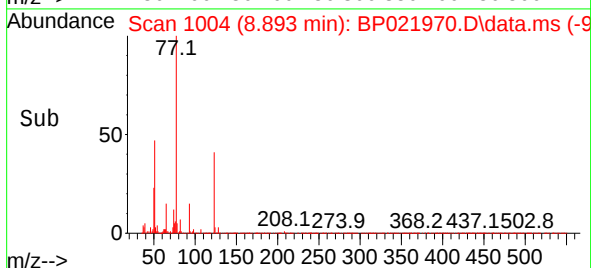
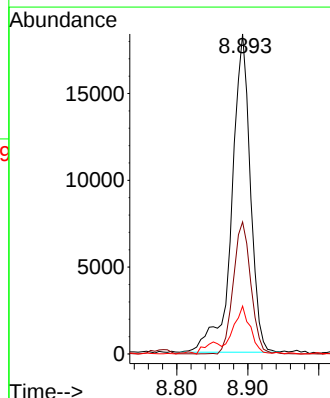
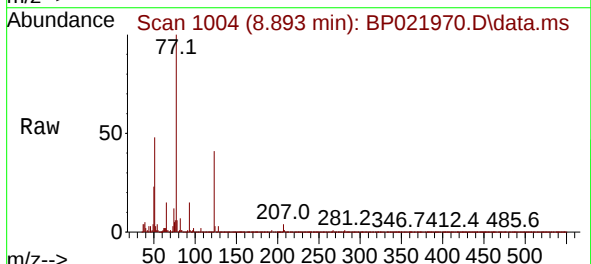
Tgt Ion: 77 Resp: 33253

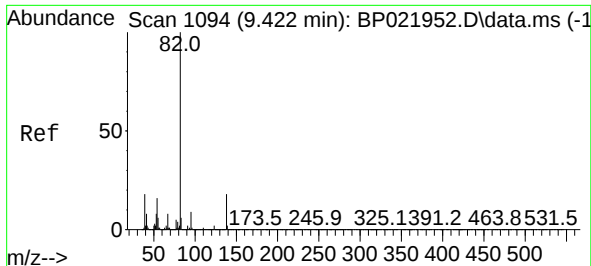
Ion Ratio Lower Upper

77 100

123 41.2 33.9 50.9

65 15.0 12.0 18.0





#25

Isophorone

Concen: 3.740 ng

RT: 9.416 min Scan# 1093

Delta R.T. -0.006 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

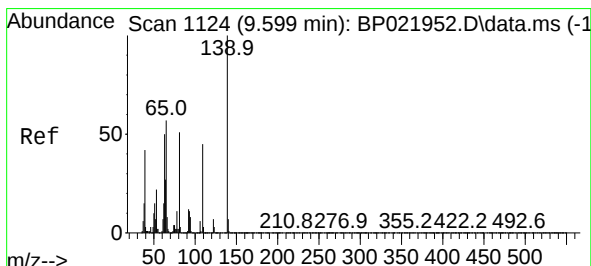
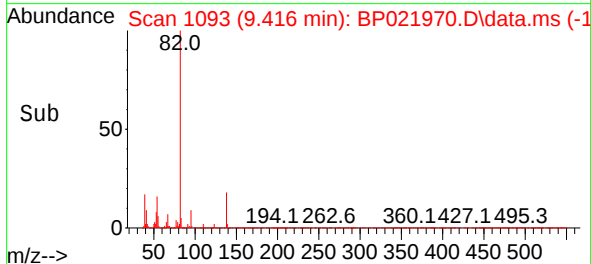
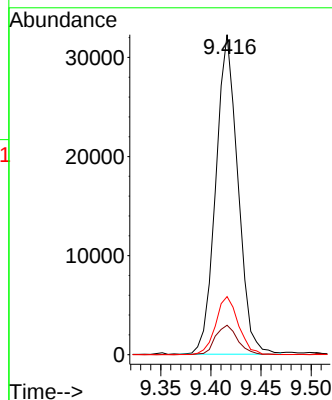
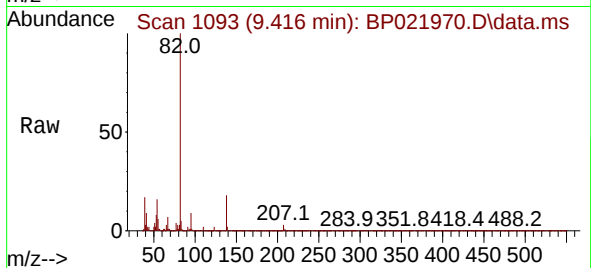
Tgt Ion: 82 Resp: 49322

Ion Ratio Lower Upper

82 100

95 9.2 7.0 10.6

138 18.1 14.6 21.8



#26

2-Nitrophenol

Concen: 3.176 ng

RT: 9.598 min Scan# 1124

Delta R.T. -0.000 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

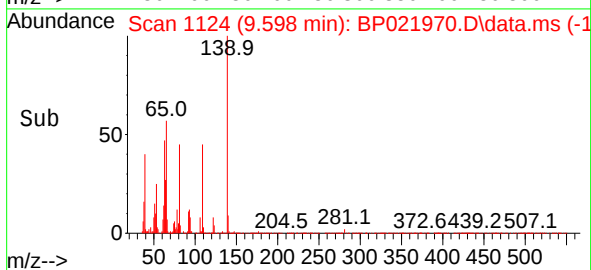
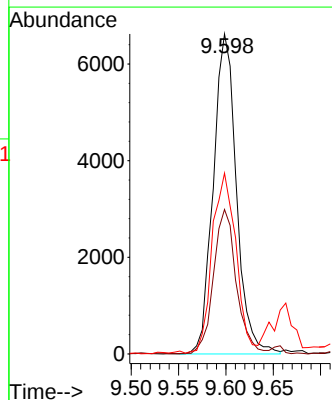
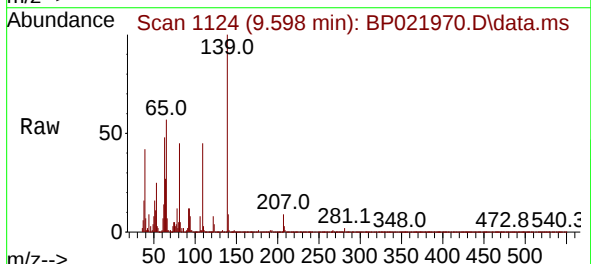
Tgt Ion:139 Resp: 11280

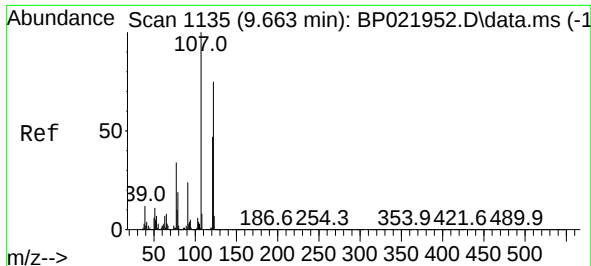
Ion Ratio Lower Upper

139 100

109 45.2 36.0 54.0

65 56.5 45.7 68.5

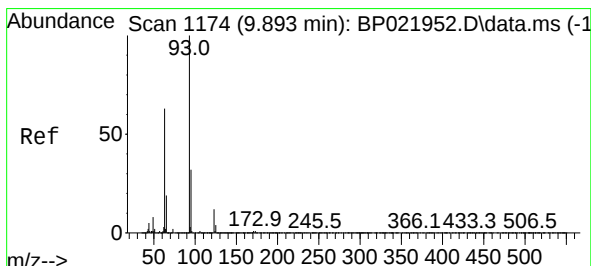
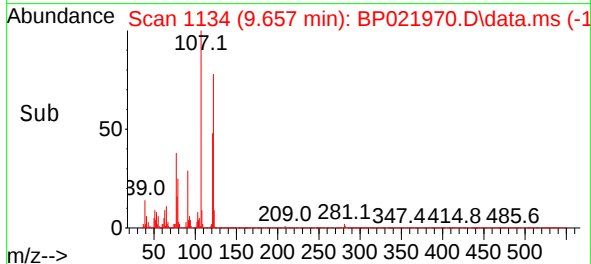
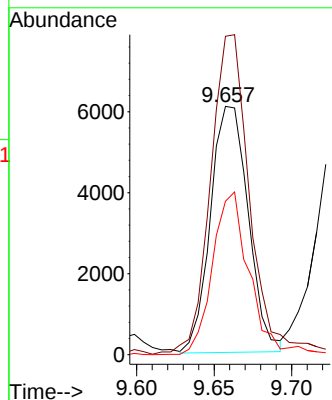
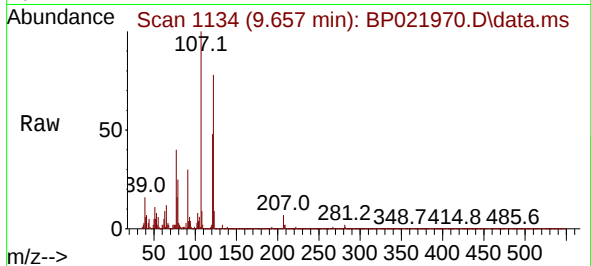




#27
2,4-Dimethylphenol
Concen: 2.507 ng
RT: 9.657 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

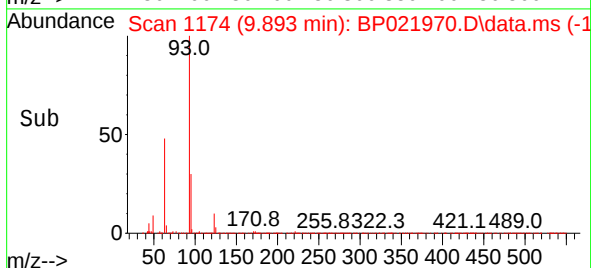
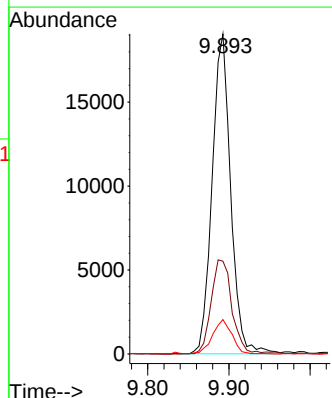
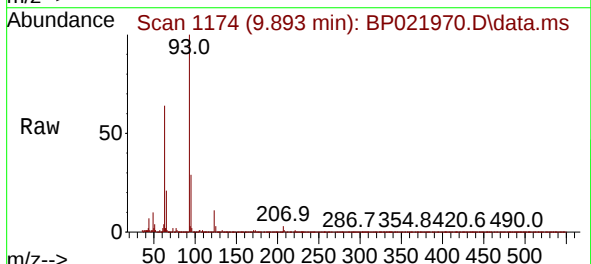
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

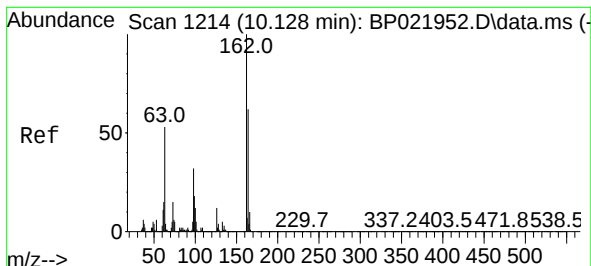
Tgt Ion:122 Resp: 10312
Ion Ratio Lower Upper
122 100
107 128.2 106.1 159.1
121 61.8 49.6 74.4



#28
bis(2-Chloroethoxy)methane
Concen: 3.820 ng
RT: 9.893 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

Tgt Ion: 93 Resp: 30203
Ion Ratio Lower Upper
93 100
95 29.0 25.7 38.5
123 10.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 3.252 ng

RT: 10.128 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

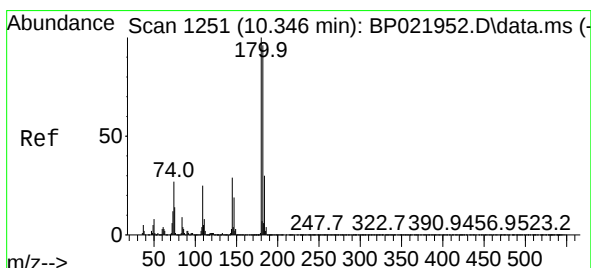
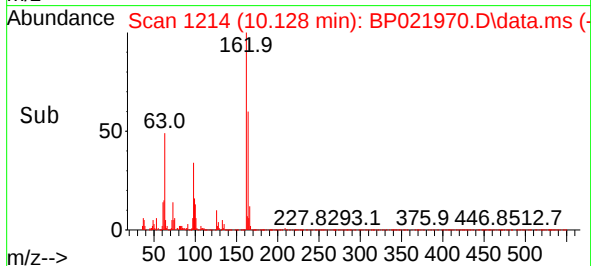
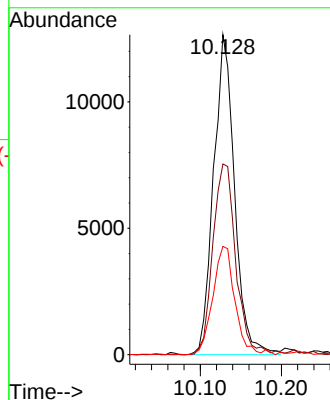
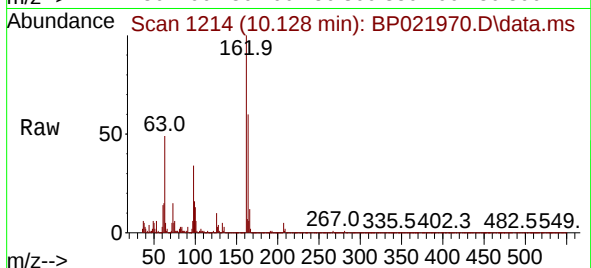
Tgt Ion:162 Resp: 22700

Ion Ratio Lower Upper

162 100

164 59.6 41.7 81.7

98 33.8 12.4 52.4



#30

1,2,4-Trichlorobenzene

Concen: 3.721 ng

RT: 10.340 min Scan# 1250

Delta R.T. -0.006 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

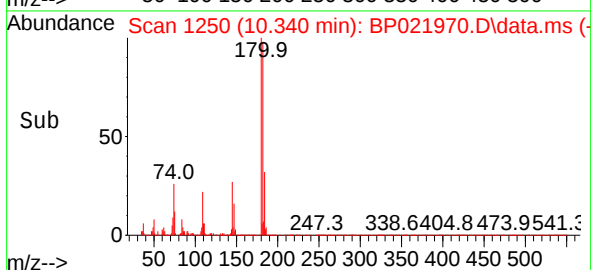
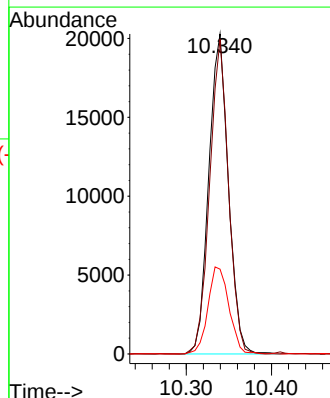
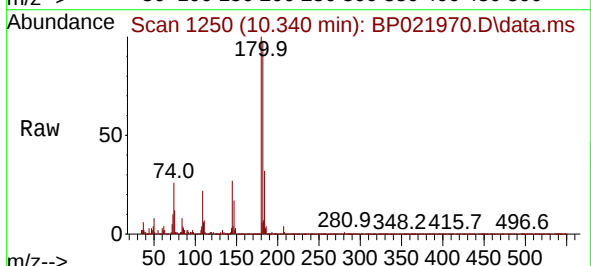
Tgt Ion:180 Resp: 32355

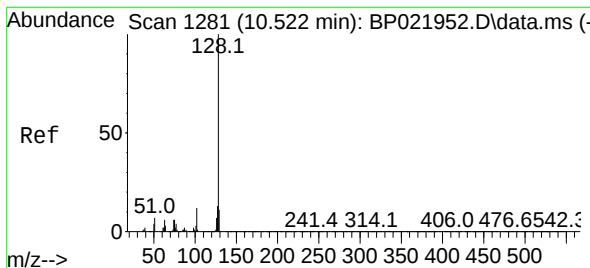
Ion Ratio Lower Upper

180 100

182 98.3 77.0 115.4

145 26.5 23.0 34.6





#31

Naphthalene

Concen: 3.776 ng

RT: 10.522 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

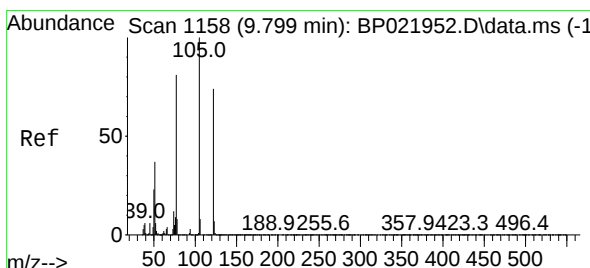
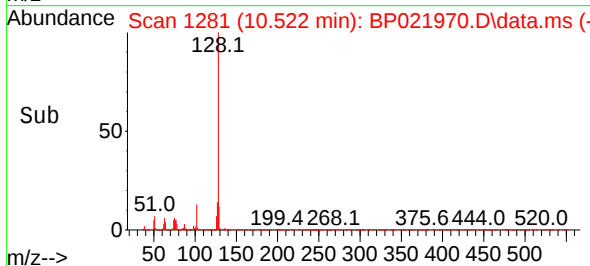
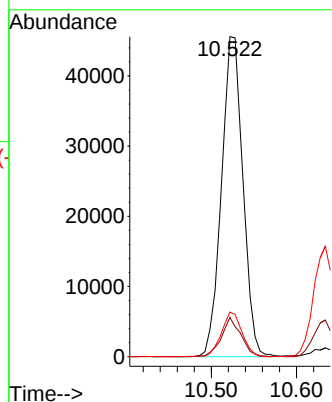
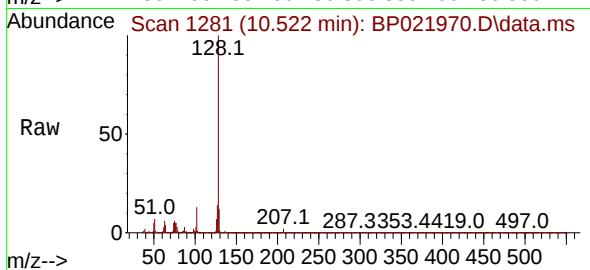
Tgt Ion:128 Resp: 79761

Ion Ratio Lower Upper

128 100

129 12.3 8.6 13.0

127 13.9 10.6 15.8



#32

Benzoic acid

Concen: 2.122 ng

RT: 9.722 min Scan# 1145

Delta R.T. -0.077 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

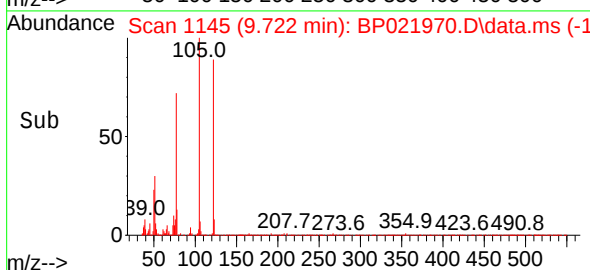
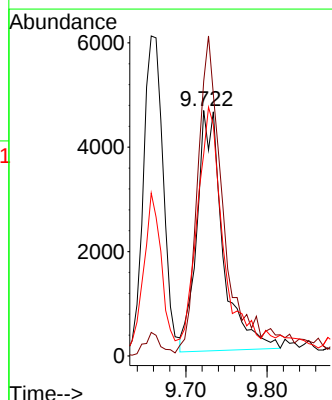
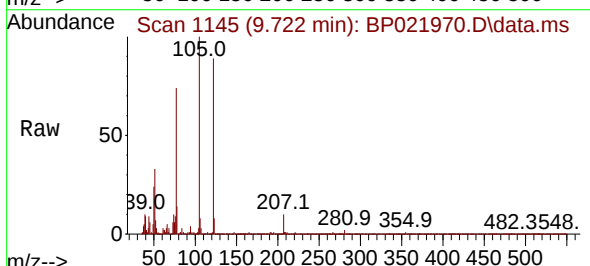
Tgt Ion:122 Resp: 10203

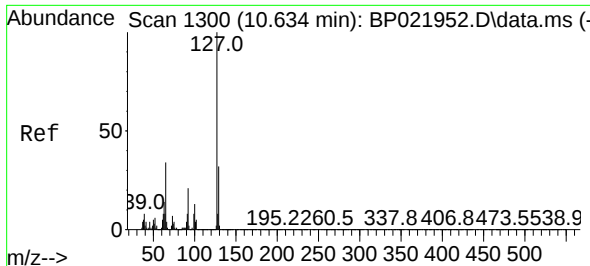
Ion Ratio Lower Upper

122 100

105 112.1 111.3 151.3

77 82.4 86.7 126.7#





#33

4-Chloroaniline

Concen: 3.818 ng

RT: 10.634 min Scan# 1300

Delta R.T. -0.000 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion:127 Resp: 29083

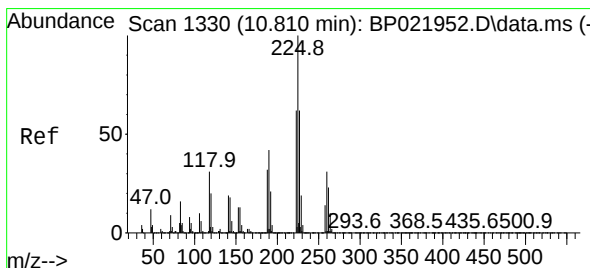
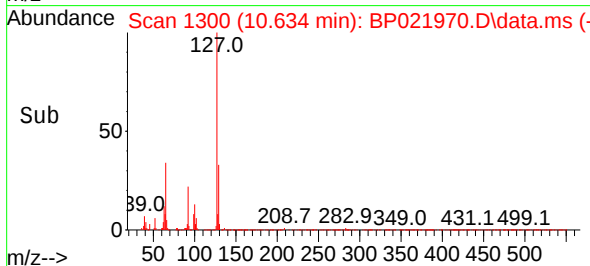
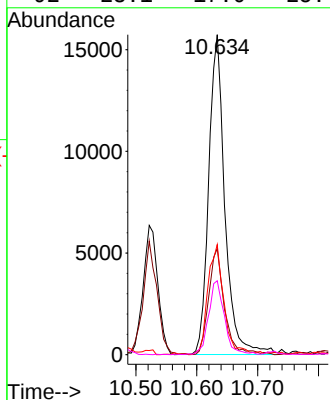
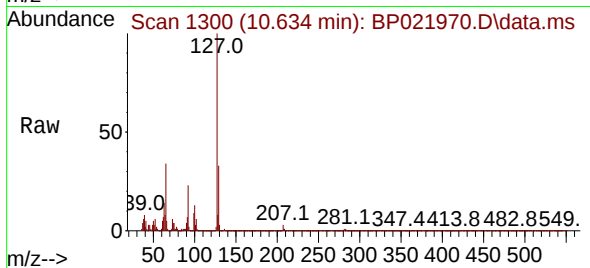
Ion Ratio Lower Upper

127 100

129 33.1 25.4 38.0

65 34.4 27.4 41.2

92 23.1 17.0 25.4



#34

Hexachlorobutadiene

Concen: 3.627 ng

RT: 10.810 min Scan# 1330

Delta R.T. -0.000 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

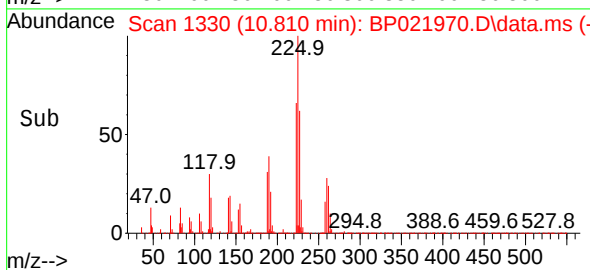
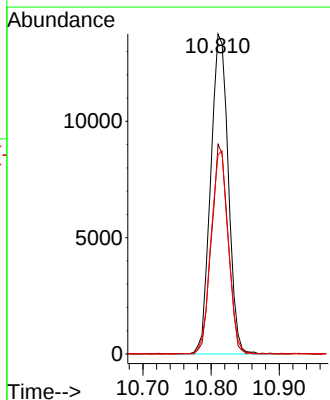
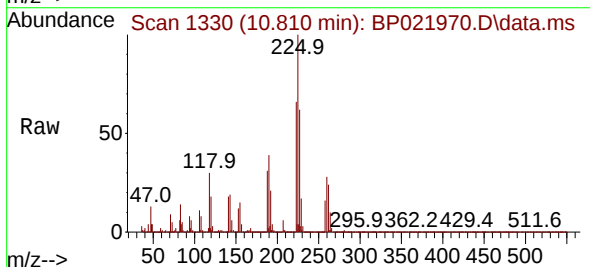
Tgt Ion:225 Resp: 24675

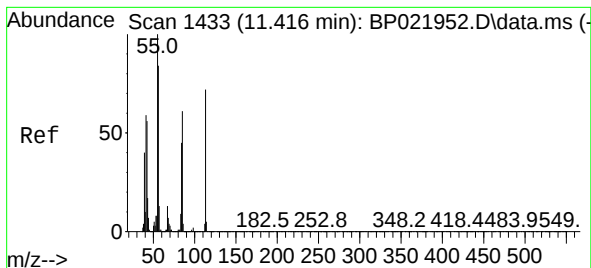
Ion Ratio Lower Upper

225 100

223 62.7 50.0 75.0

227 59.6 49.7 74.5

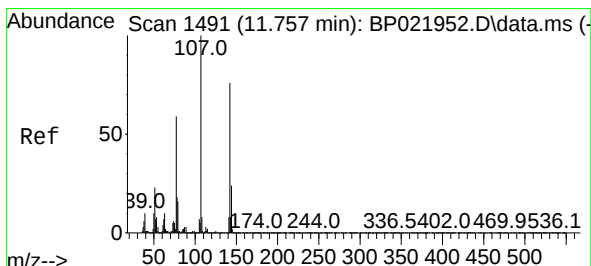
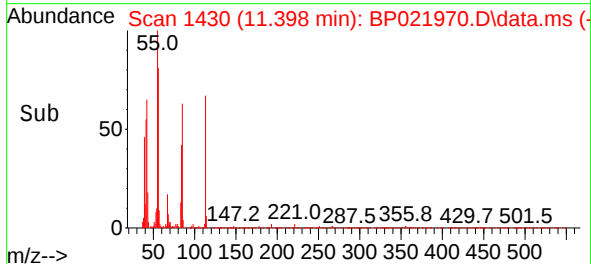
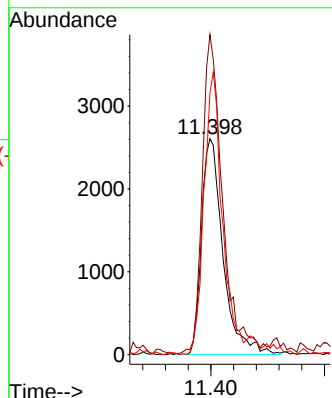
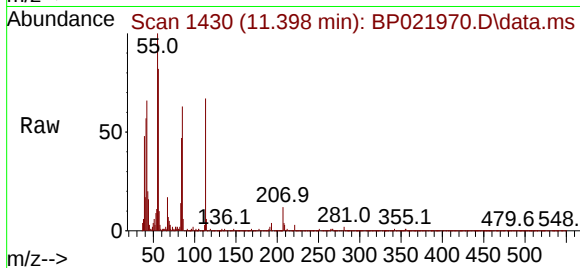




#35
Caprolactam
Concen: 3.282 ng
RT: 11.398 min Scan# 1433
Delta R.T. -0.018 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

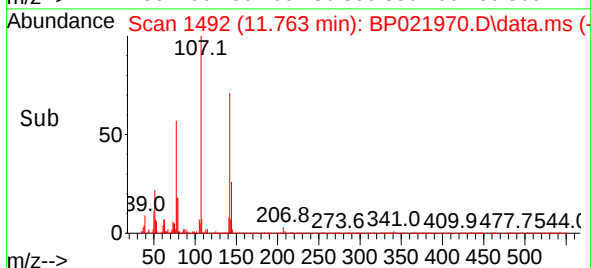
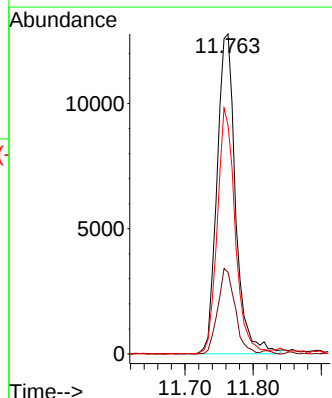
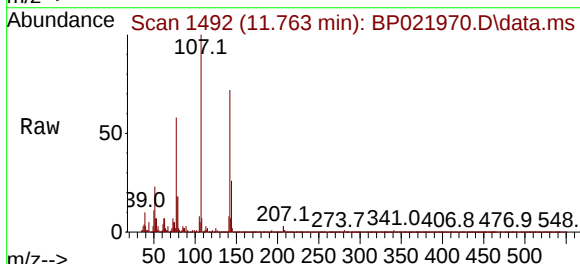
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

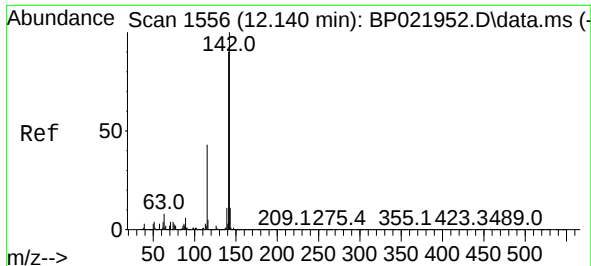
Tgt Ion	Ratio	Lower	Upper
113	100		
55	148.2	119.4	159.4
56	121.2	97.1	137.1



#36
4-Chloro-3-methylphenol
Concen: 3.236 ng
RT: 11.763 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	19.0	28.4
142	71.5	60.4	90.6

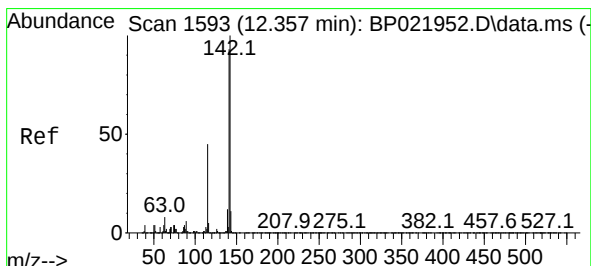
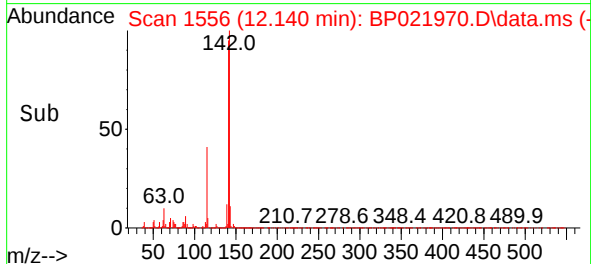
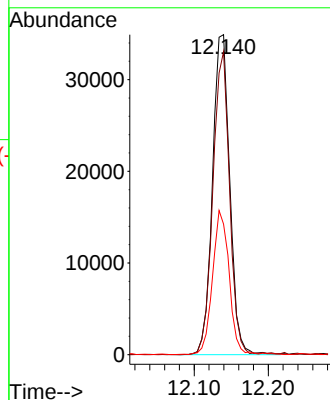
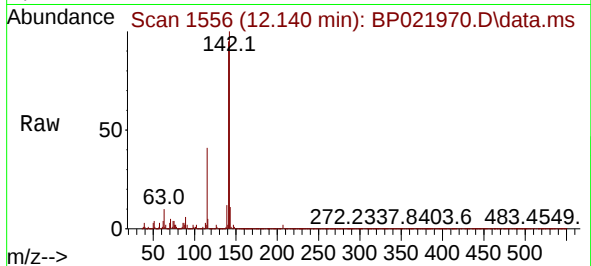




#37
2-Methylnaphthalene
Concen: 3.664 ng
RT: 12.140 min Scan# 1556
Delta R.T. -0.000 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

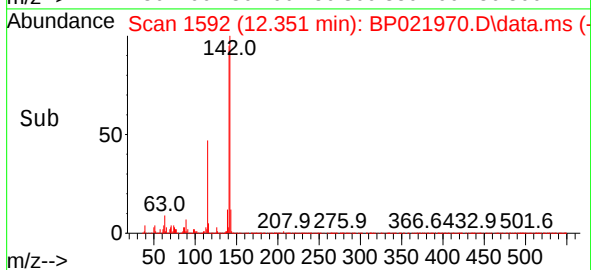
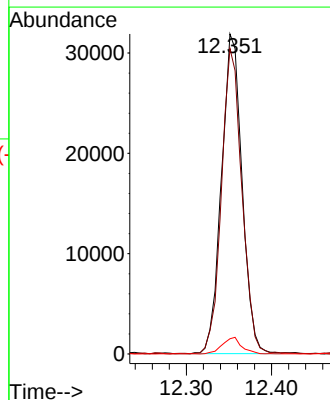
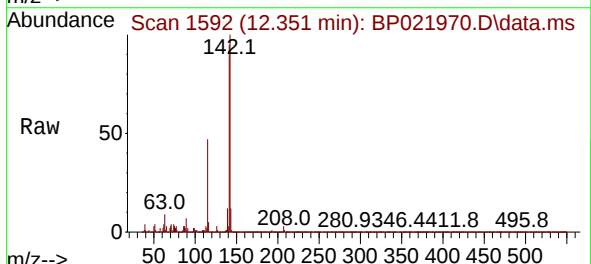
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

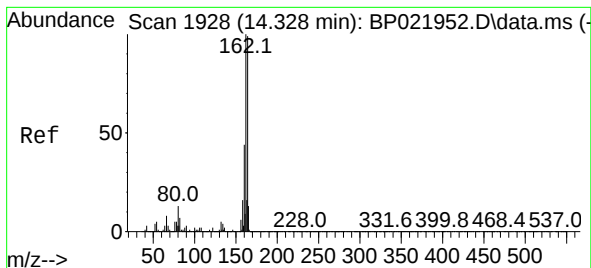
Tgt Ion:142 Resp: 56625
Ion Ratio Lower Upper
142 100
141 94.7 71.7 107.5
115 40.8 34.6 51.8



#38
1-Methylnaphthalene
Concen: 3.511 ng
RT: 12.351 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

Tgt Ion:142 Resp: 53564
Ion Ratio Lower Upper
142 100
141 95.5 74.1 111.1
116 4.7 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.334 min Scan# 1929

Delta R.T. 0.006 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

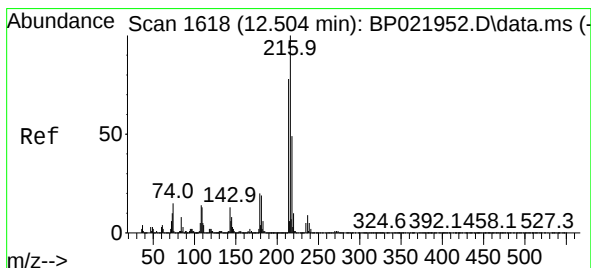
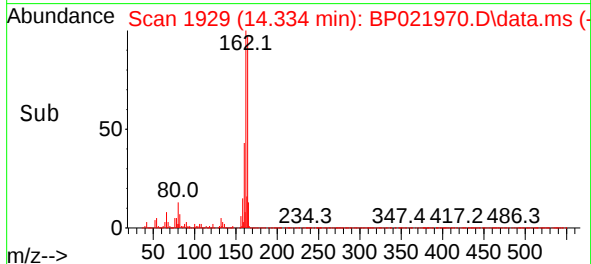
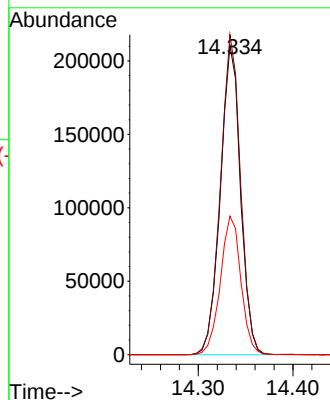
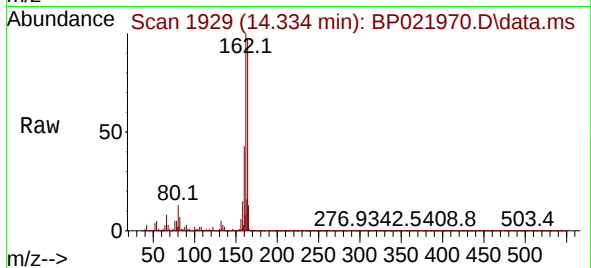
Tgt Ion:164 Resp: 311145

Ion Ratio Lower Upper

164 100

162 103.5 81.2 121.8

160 44.8 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 3.828 ng

RT: 12.504 min Scan# 1618

Delta R.T. -0.000 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

Tgt Ion:216 Resp: 41666

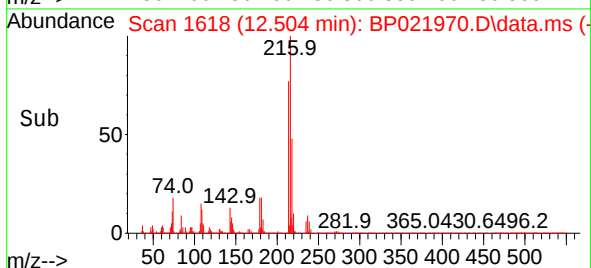
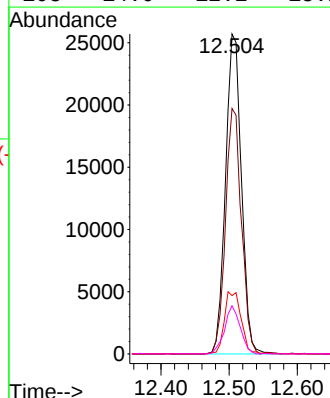
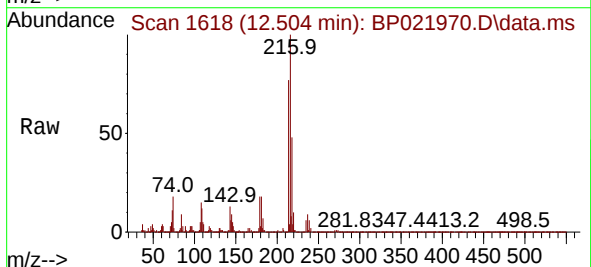
Ion Ratio Lower Upper

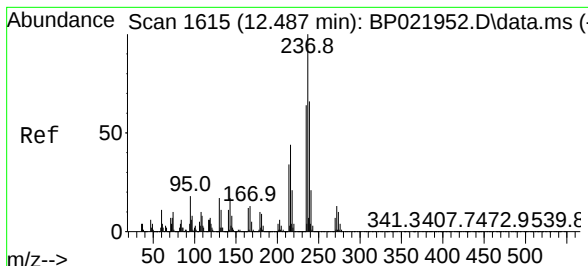
216 100

214 76.9 62.8 94.2

179 20.6 16.4 24.6

108 14.9 12.2 18.2

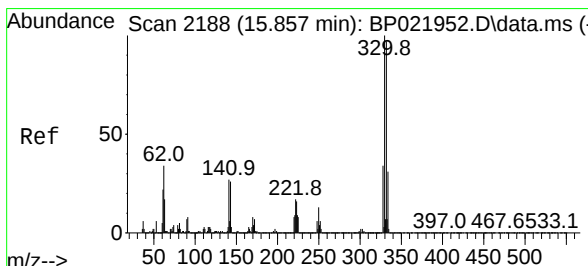
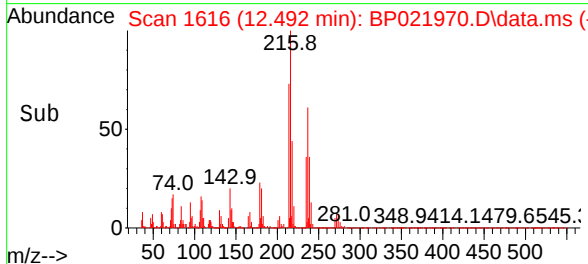
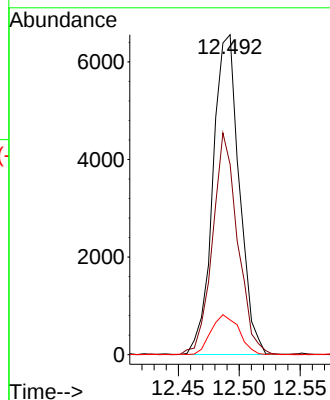
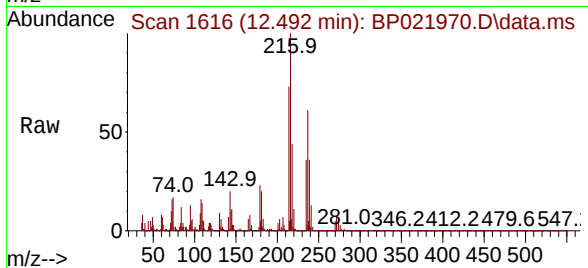




#41
Hexachlorocyclopentadiene
Concen: 2.446 ng
RT: 12.492 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

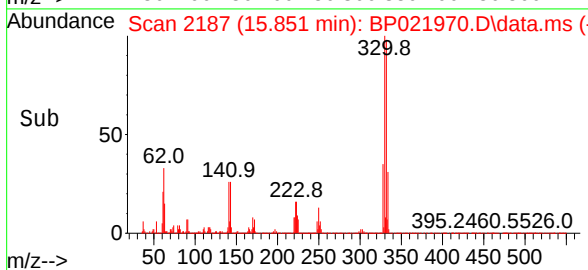
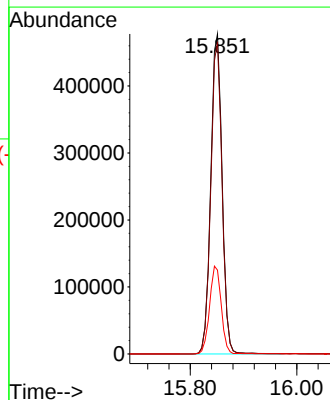
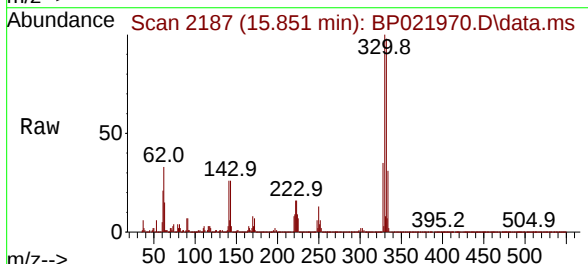
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

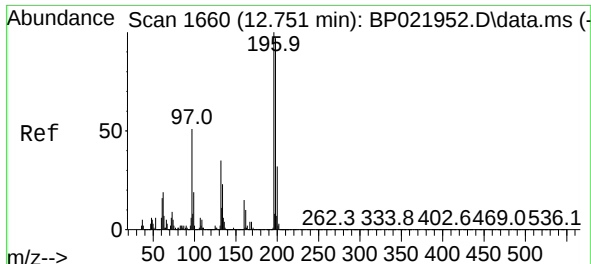
Tgt Ion:	237	Resp:	9893
Ion	Ratio	Lower	Upper
237	100		
235	59.5	44.1	84.1
272	10.8	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 122.850 ng
RT: 15.851 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

Tgt Ion:	330	Resp:	708631
Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.5	116.3
141	28.1	23.4	35.0

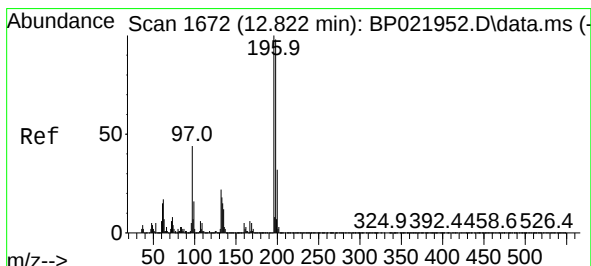
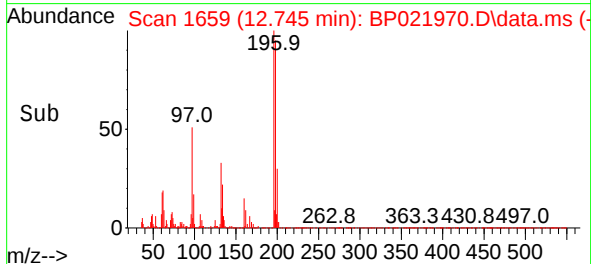
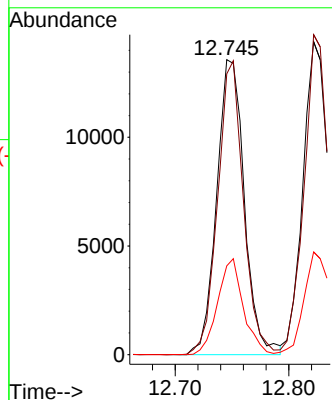
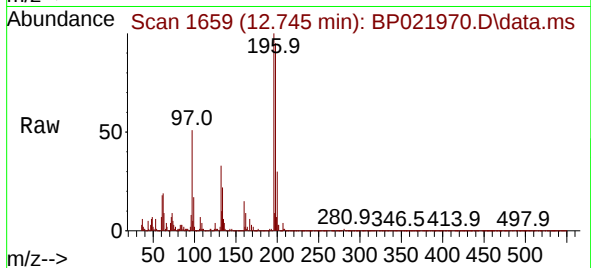




#43
2,4,6-Trichlorophenol
Concen: 3.435 ng
RT: 12.745 min Scan# 1659
Delta R.T. -0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

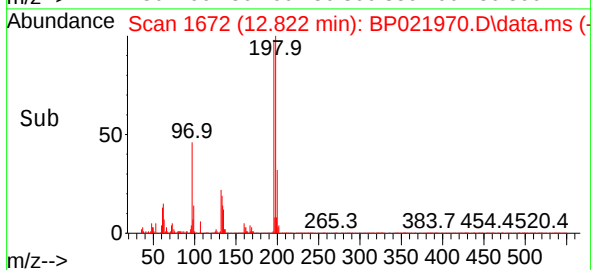
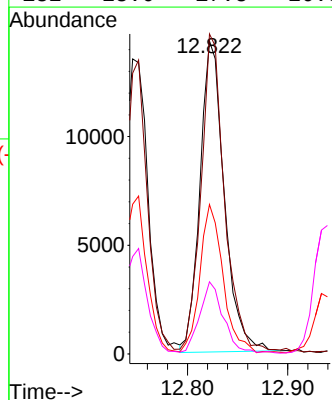
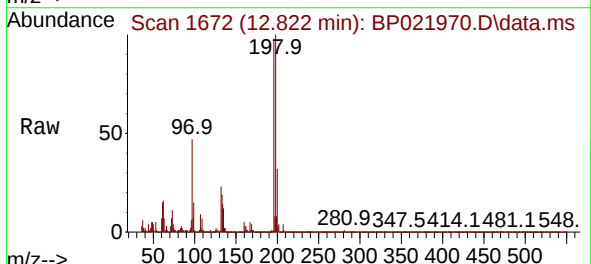
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

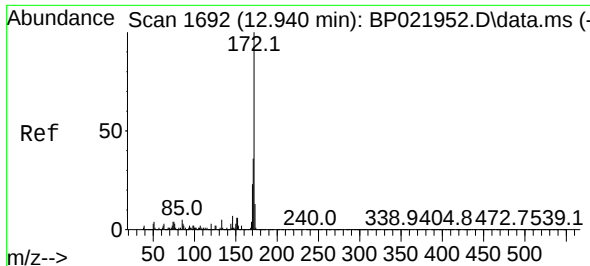
Tgt Ion:196 Resp: 22952
Ion Ratio Lower Upper
196 100
198 95.2 77.6 116.4
200 30.1 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 3.226 ng
RT: 12.822 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

Tgt Ion:196 Resp: 24182
Ion Ratio Lower Upper
196 100
198 102.3 78.2 117.4
97 47.8 35.0 52.4
132 23.0 17.8 26.8

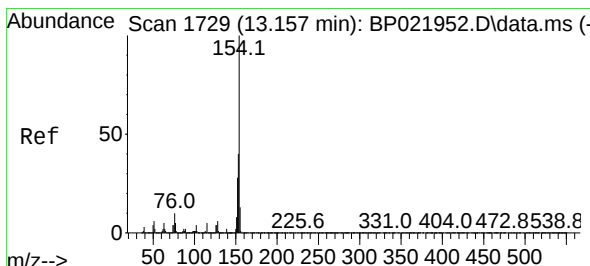
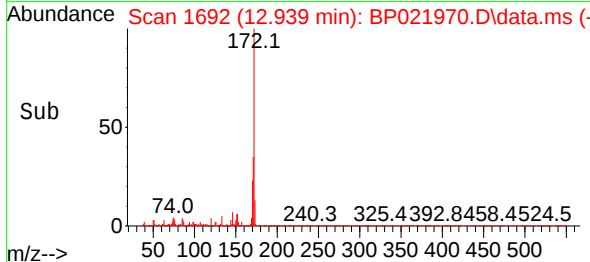
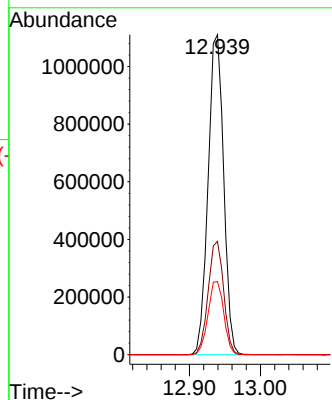
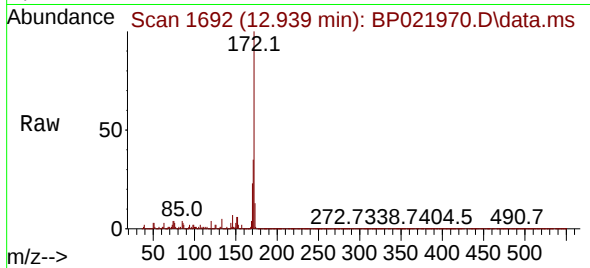




#45
2-Fluorobiphenyl
Concen: 79.314 ng
RT: 12.939 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

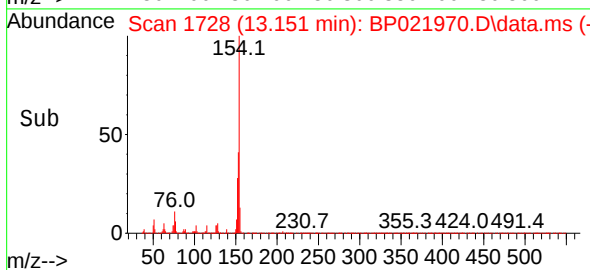
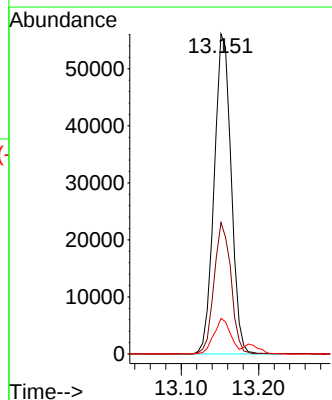
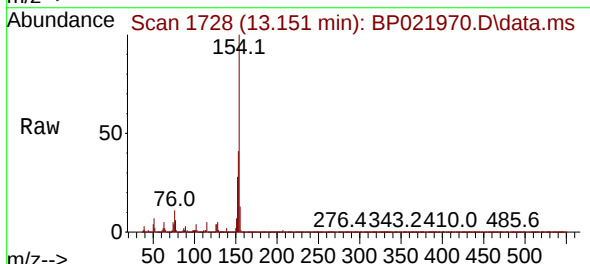
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

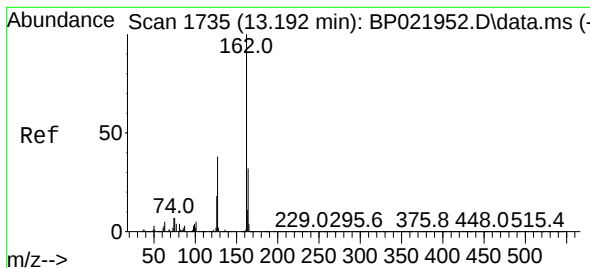
Tgt Ion:172 Resp: 1690551
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 22.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 4.024 ng
RT: 13.151 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

Tgt Ion:154 Resp: 85372
Ion Ratio Lower Upper
154 100
153 41.0 20.2 60.2
76 11.1 0.0 29.9





#47

2-Chloronaphthalene

Concen: 3.669 ng

RT: 13.192 min Scan# 1735

Delta R.T. -0.000 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

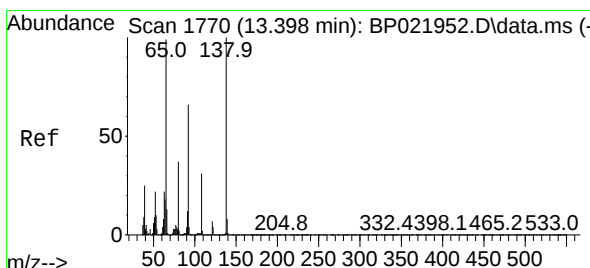
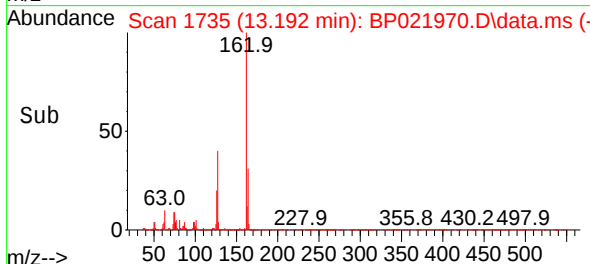
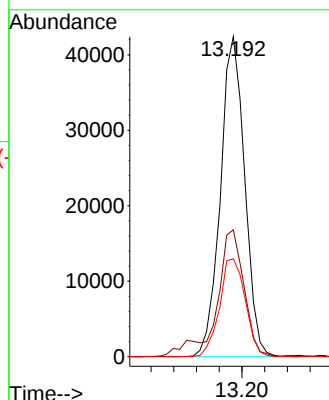
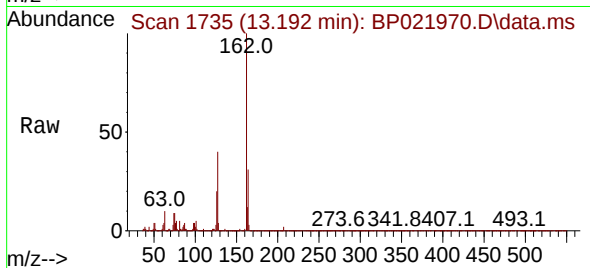
Tgt Ion:162 Resp: 62934

Ion Ratio Lower Upper

162 100

127 39.6 31.7 47.5

164 30.6 25.9 38.9



#48

2-Nitroaniline

Concen: 3.115 ng

RT: 13.398 min Scan# 1770

Delta R.T. -0.000 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

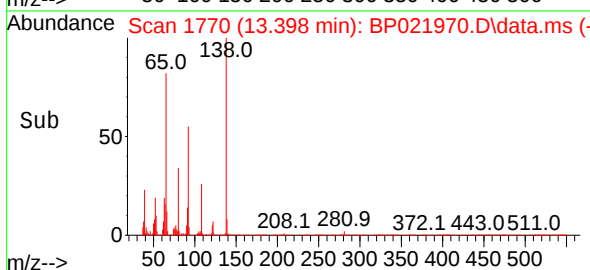
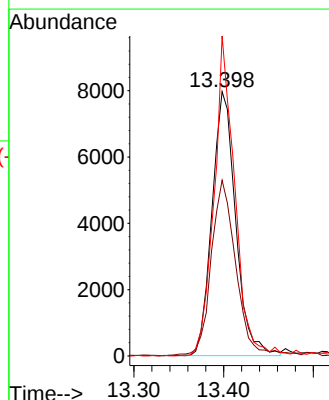
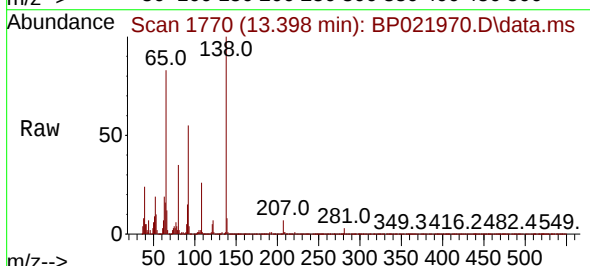
Tgt Ion: 65 Resp: 14593

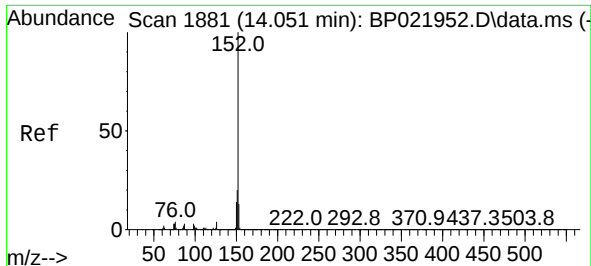
Ion Ratio Lower Upper

65 100

92 66.5 53.2 79.8

138 121.1 81.1 121.7





#49

Acenaphthylene

Concen: 3.777 ng

RT: 14.051 min Scan# 1881

Delta R.T. -0.000 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

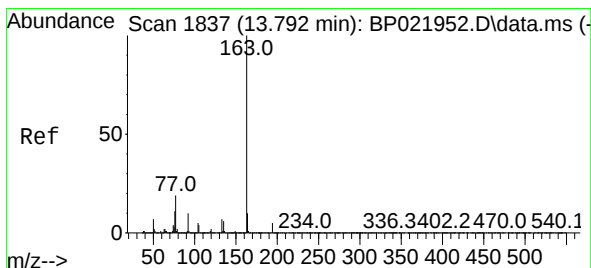
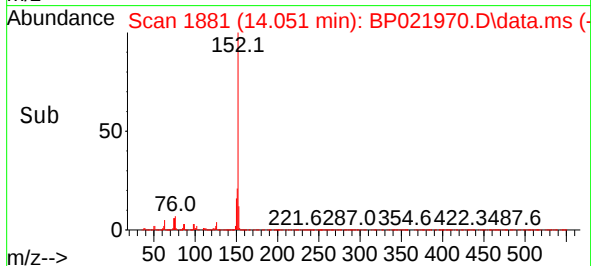
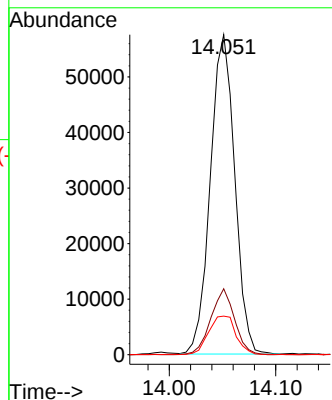
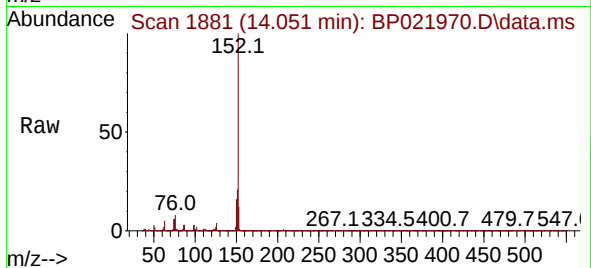
Tgt Ion:152 Resp: 91430

Ion Ratio Lower Upper

152 100

151 20.6 16.0 24.0

153 12.0 10.8 16.2



#50

Dimethylphthalate

Concen: 3.633 ng

RT: 13.781 min Scan# 1835

Delta R.T. -0.012 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

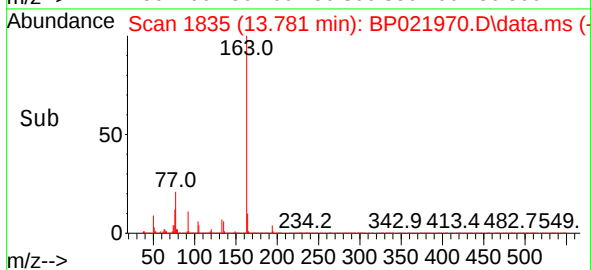
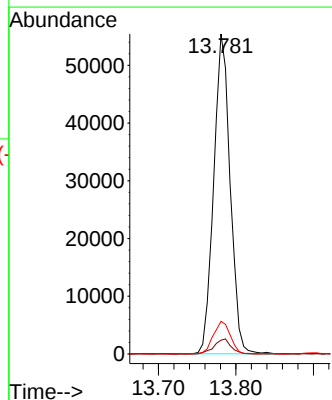
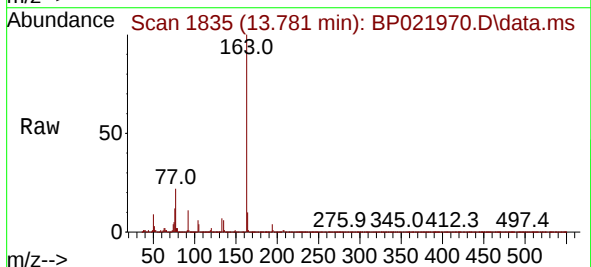
Tgt Ion:163 Resp: 81983

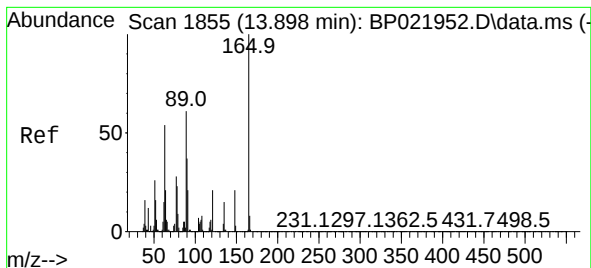
Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

164 10.2 8.0 12.0

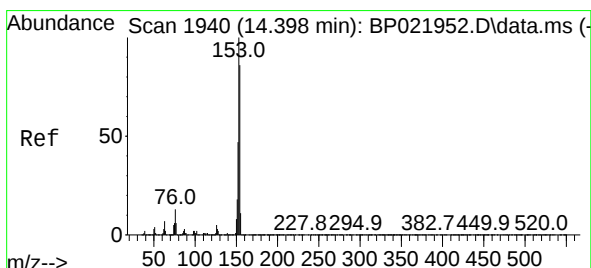
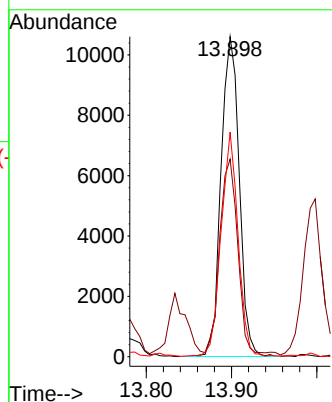
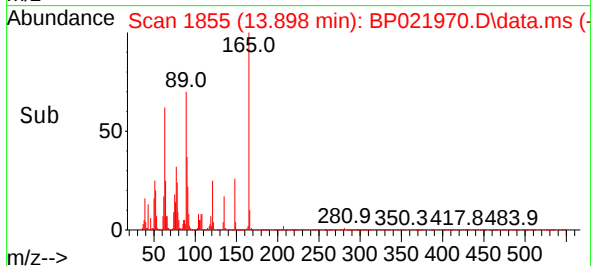
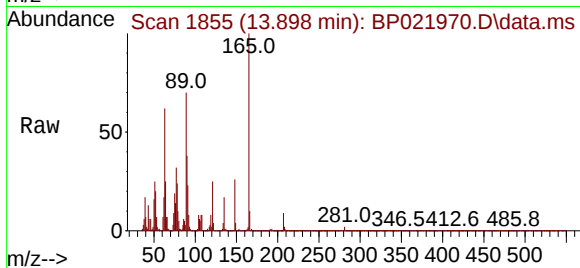




#51
2,6-Dinitrotoluene
Concen: 3.131 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

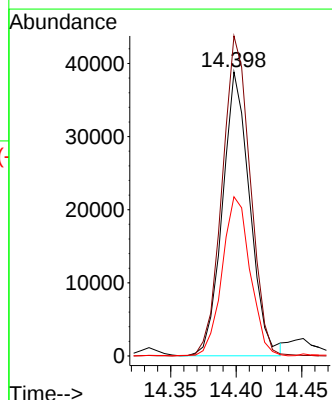
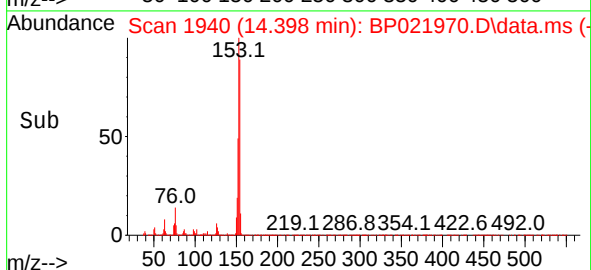
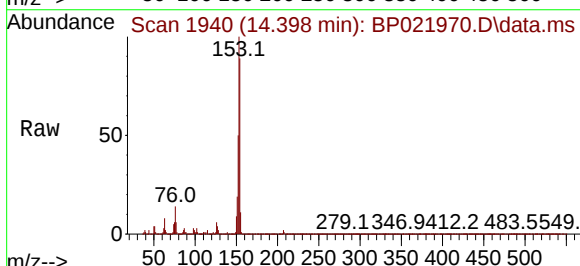
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

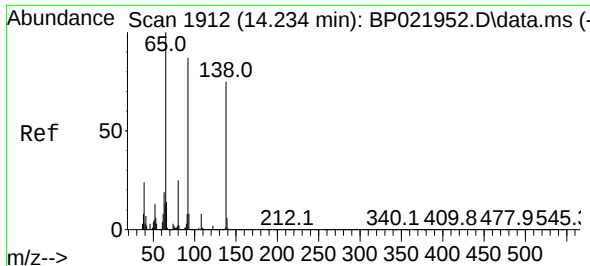
Tgt Ion:165 Resp: 15744
Ion Ratio Lower Upper
165 100
63 61.7 46.4 69.6
89 70.1 48.5 72.7



#52
Acenaphthene
Concen: 3.571 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

Tgt Ion:154 Resp: 56257
Ion Ratio Lower Upper
154 100
153 112.6 92.7 139.1
152 56.1 43.6 65.4

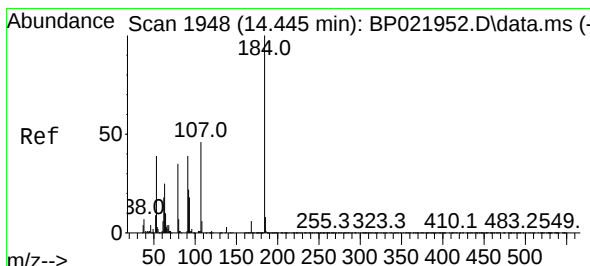
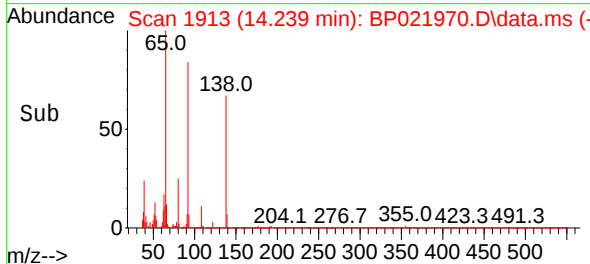
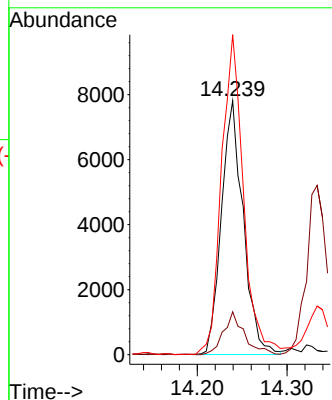
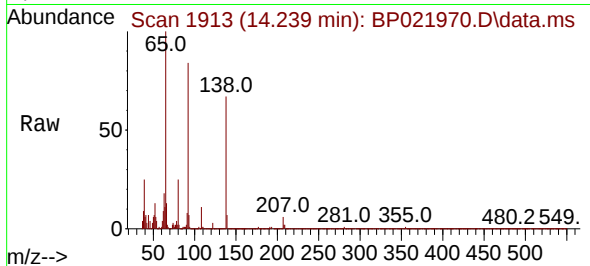




#53
3-Nitroaniline
Concen: 2.936 ng
RT: 14.239 min Scan# 1912
Delta R.T. 0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

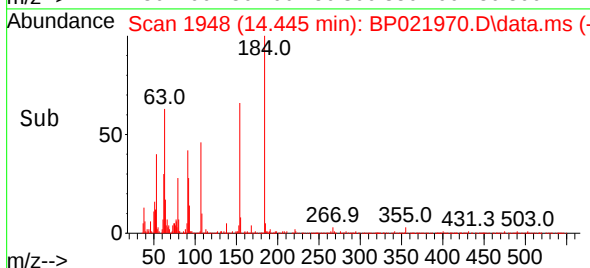
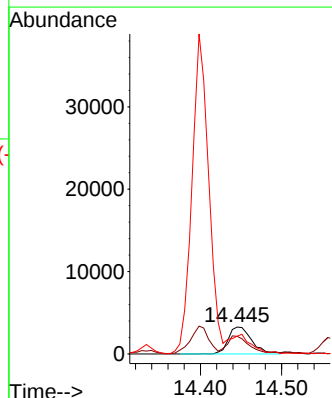
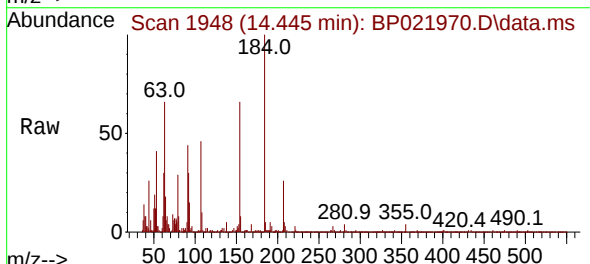
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

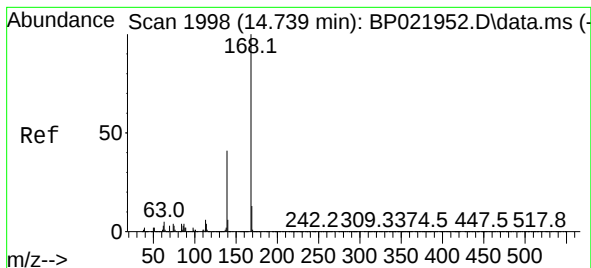
Tgt Ion:138 Resp: 13160
Ion Ratio Lower Upper
138 100
108 16.9 9.0 13.4#
92 126.0 92.8 139.2



#54
2,4-Dinitrophenol
Concen: 2.219 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

Tgt Ion:184 Resp: 6538
Ion Ratio Lower Upper
184 100
63 65.5 49.0 73.6
154 66.0 58.1 87.1

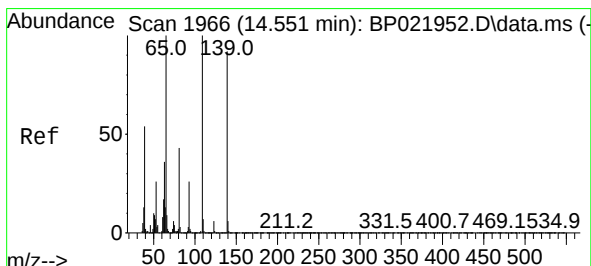
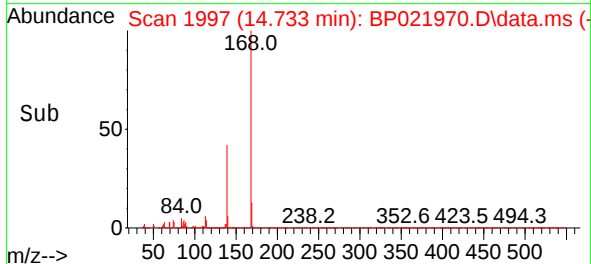
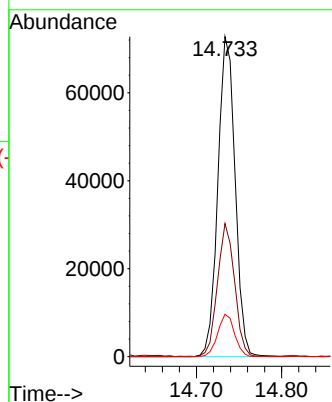
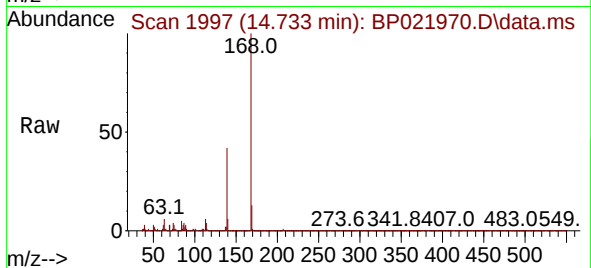




#55
Dibenzenofuran
Concen: 3.855 ng
RT: 14.733 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

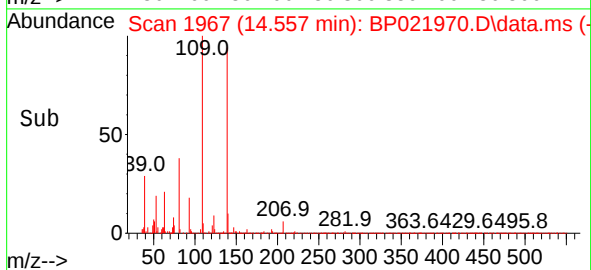
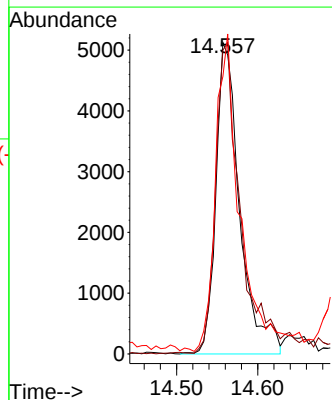
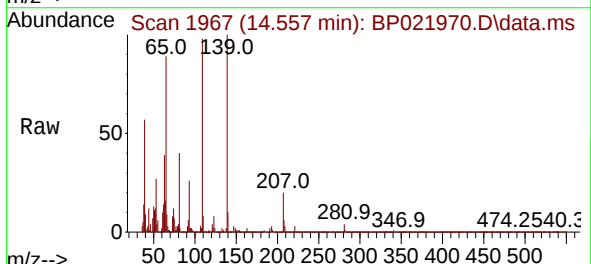
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

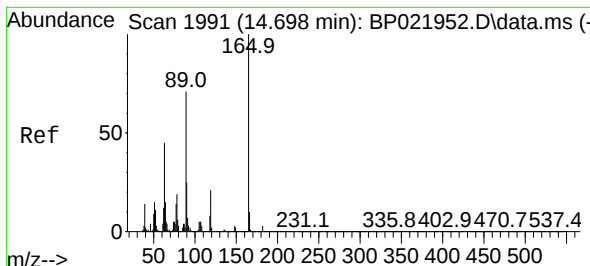
Tgt Ion:	168	Resp:	102091
Ion	Ratio	Lower	Upper
168	100		
139	41.6	33.0	49.4
169	13.2	10.7	16.1



#56
4-Nitrophenol
Concen: 2.691 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

Tgt Ion:	139	Resp:	10496
Ion	Ratio	Lower	Upper
139	100		
109	97.6	88.6	128.6
65	89.2	88.7	128.7

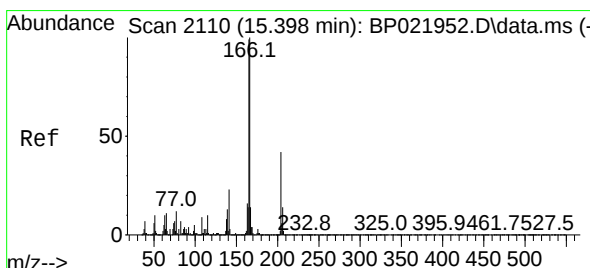
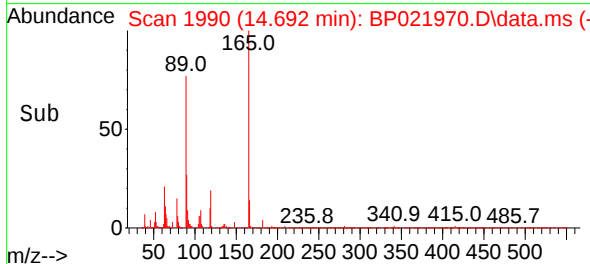
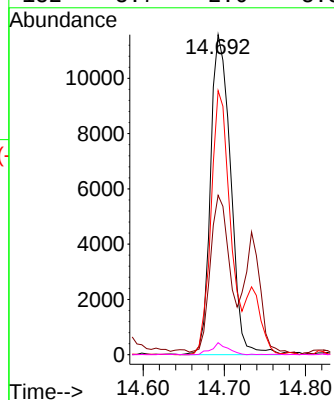
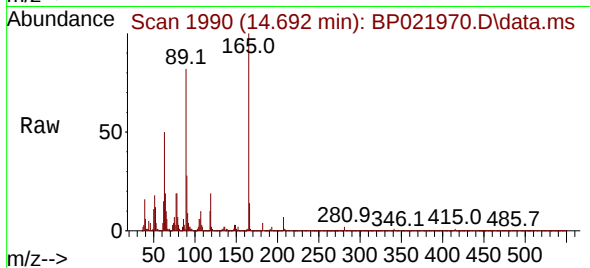




#57
2,4-Dinitrotoluene
Concen: 2.801 ng
RT: 14.692 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

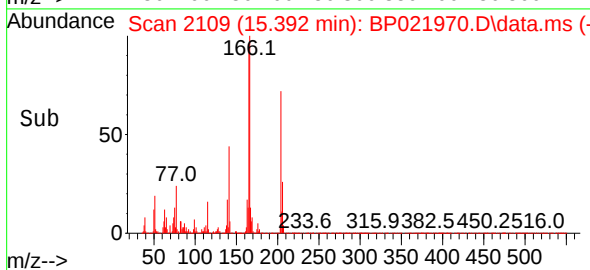
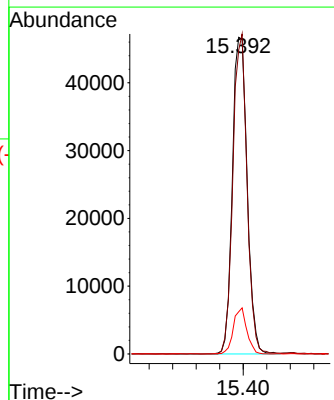
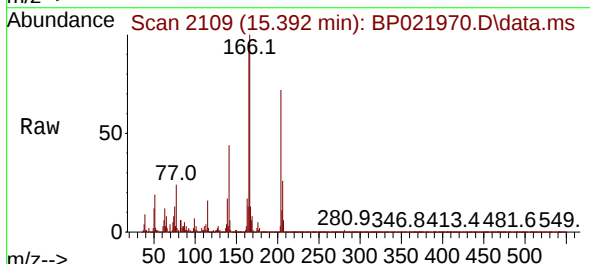
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

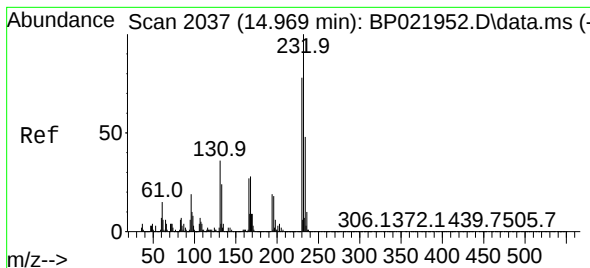
Tgt Ion:	165	Resp:	19912
Ion Ratio	Lower	Upper	
165	100		
63	49.8	36.3	54.5
89	82.5	57.2	85.8
182	3.7	2.6	3.8



#58
Fluorene
Concen: 3.683 ng
RT: 15.392 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

Tgt Ion:	166	Resp:	81449
Ion Ratio	Lower	Upper	
166	100		
165	96.1	79.4	119.2
167	13.3	10.9	16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 3.332 ng

RT: 14.969 min Scan# 2037

Delta R.T. -0.000 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion:232 Resp: 24105

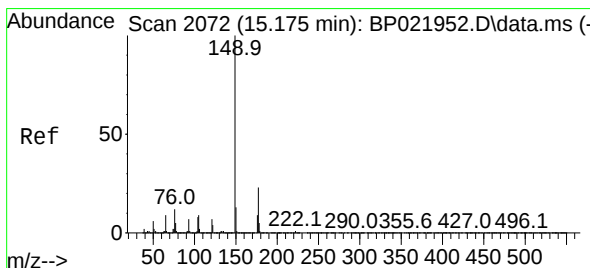
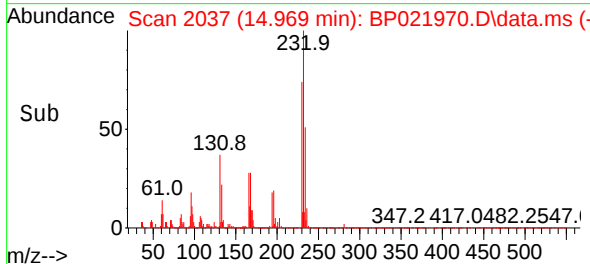
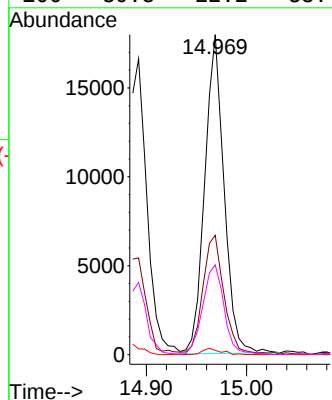
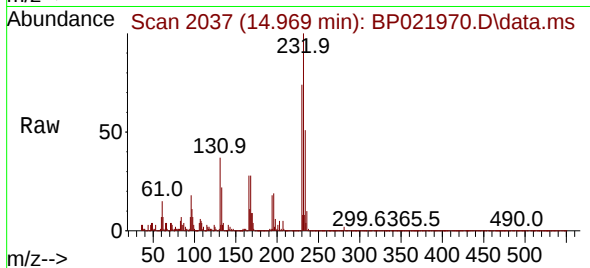
Ion Ratio Lower Upper

232 100

131 40.8 30.2 45.4

130 2.0 1.9 2.9

166 30.8 22.2 33.4



#60

Diethylphthalate

Concen: 3.594 ng

RT: 15.175 min Scan# 2072

Delta R.T. -0.000 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

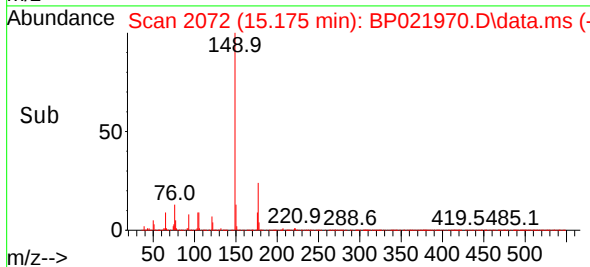
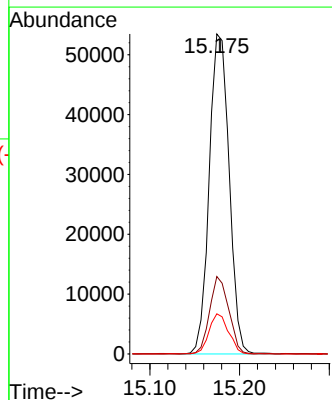
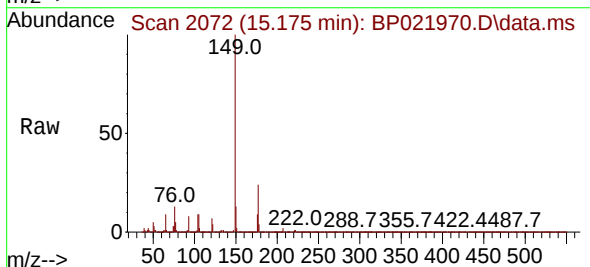
Tgt Ion:149 Resp: 82411

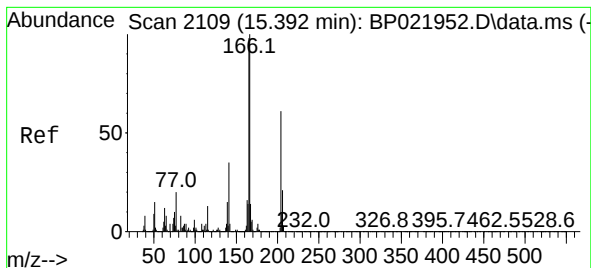
Ion Ratio Lower Upper

149 100

177 24.2 18.2 27.4

150 12.6 10.1 15.1

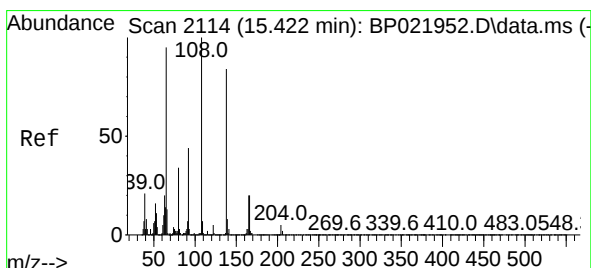
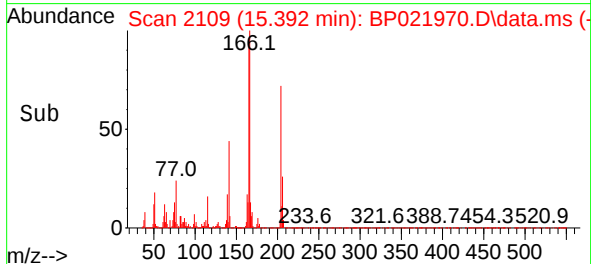
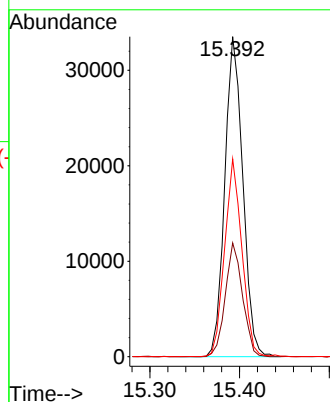
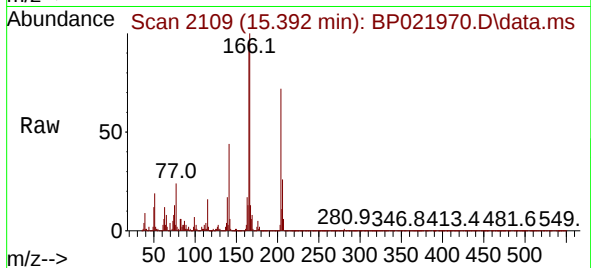




#61
4-Chlorophenyl-phenylether
Concen: 3.635 ng
RT: 15.392 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

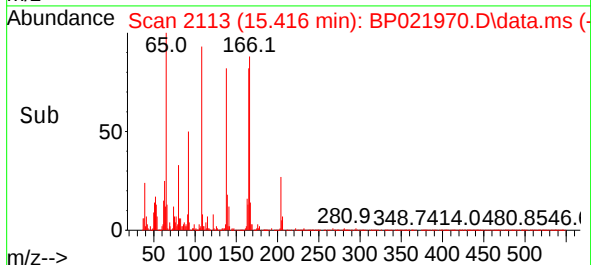
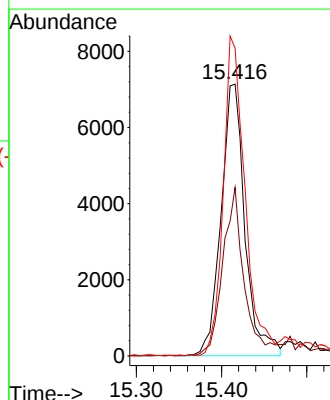
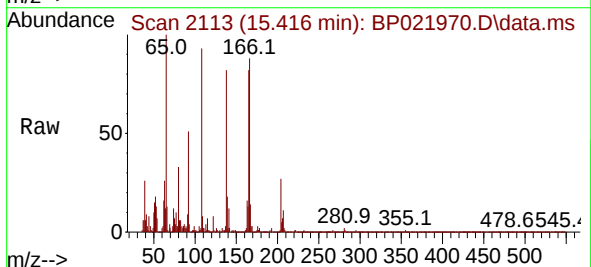
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

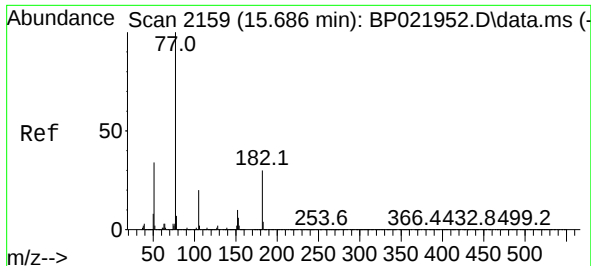
Tgt Ion:204 Resp: 46797
Ion Ratio Lower Upper
204 100
206 35.6 27.3 40.9
141 61.8 45.7 68.5



#62
4-Nitroaniline
Concen: 2.818 ng
RT: 15.416 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

Tgt Ion:138 Resp: 13888
Ion Ratio Lower Upper
138 100
92 62.0 32.6 72.6
108 113.2 98.6 138.6

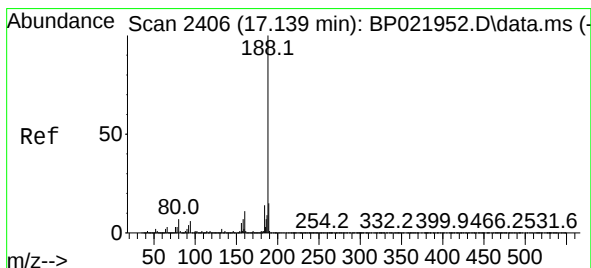
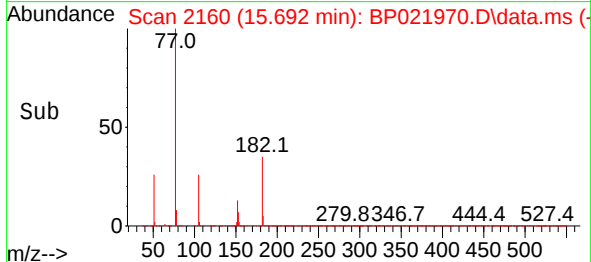
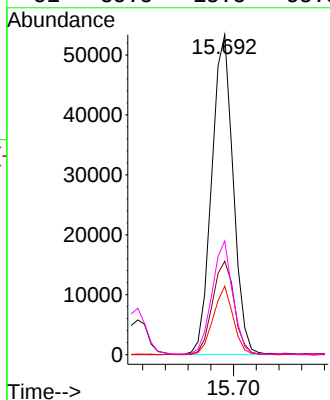
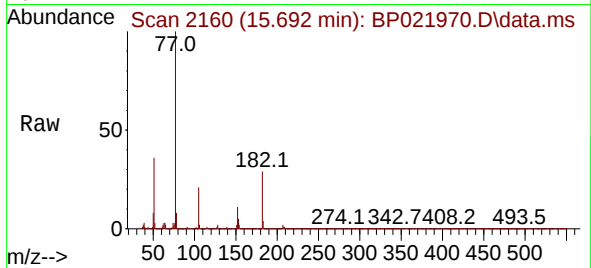




#63
Azobenzene
Concen: 3.686 ng
RT: 15.692 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

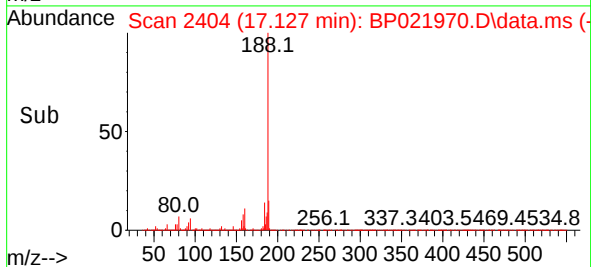
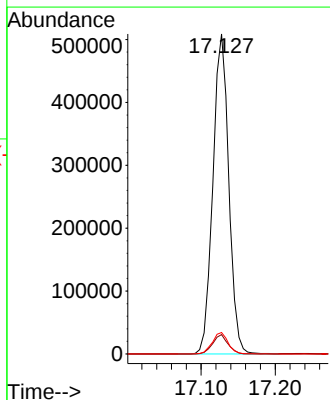
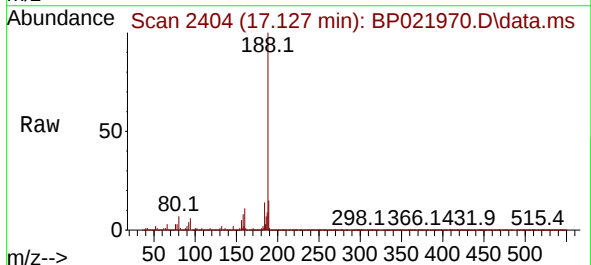
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

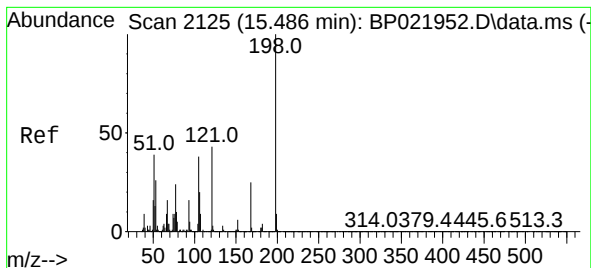
Tgt Ion: 77	Resp: 69955
Ion Ratio	Lower Upper
77	100
182	29.2 9.6 49.6
105	21.4 0.0 39.8
51	35.5 13.8 53.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.127 min Scan# 2404
Delta R.T. -0.012 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

Tgt Ion: 188	Resp: 755617
Ion Ratio	Lower Upper
188	100
94	6.1 4.6 6.8
80	6.7 5.4 8.2

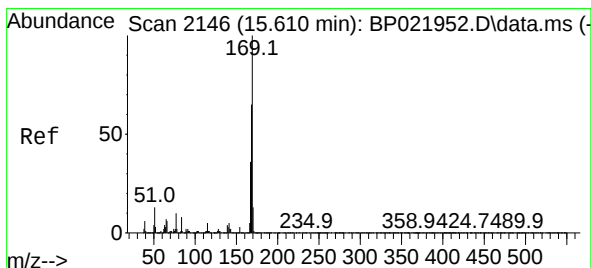
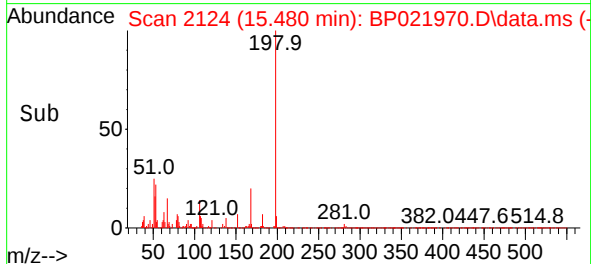
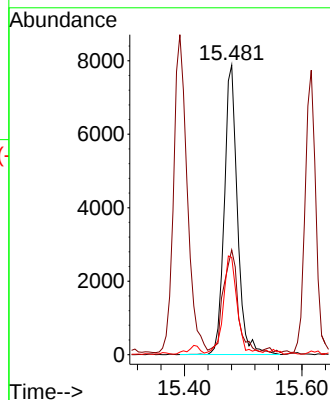
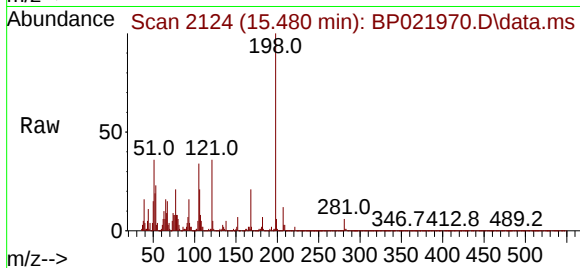




#65
4,6-Dinitro-2-methylphenol
Concen: 2.784 ng
RT: 15.480 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

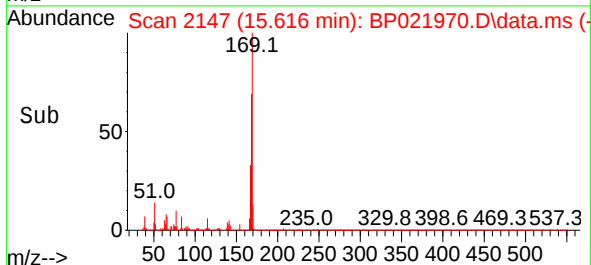
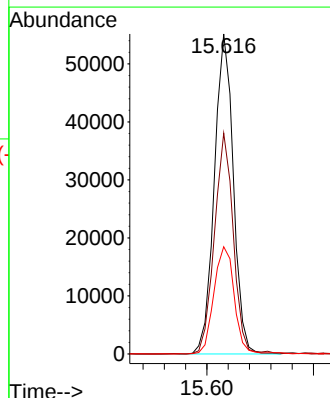
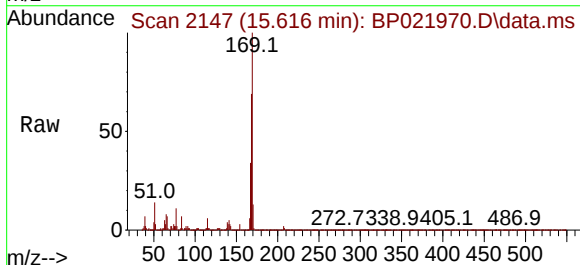
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

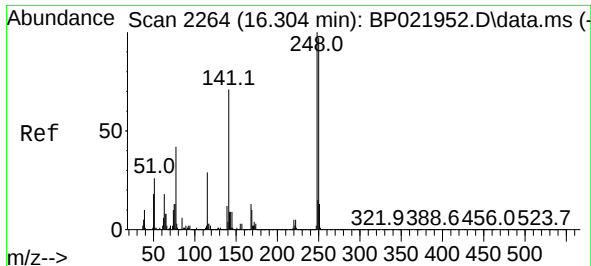
Tgt Ion:198 Resp: 12193
Ion Ratio Lower Upper
198 100
51 36.2 20.7 60.7
105 33.6 18.4 58.4



#66
n-Nitrosodiphenylamine
Concen: 3.627 ng
RT: 15.616 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

Tgt Ion:169 Resp: 68237
Ion Ratio Lower Upper
169 100
168 69.0 52.2 78.4
167 33.5 28.6 42.8

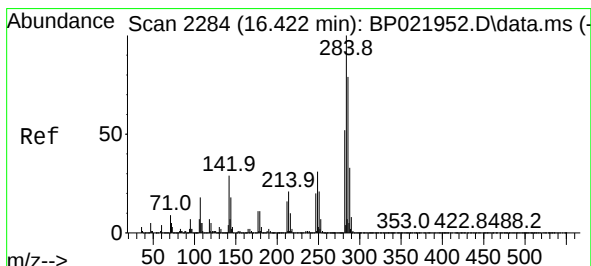
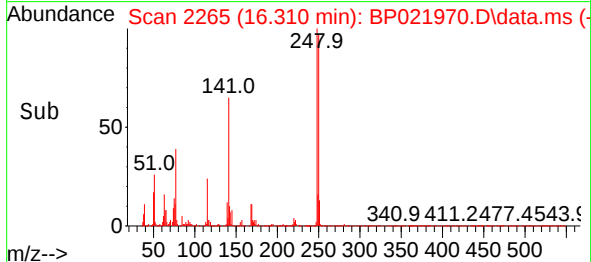
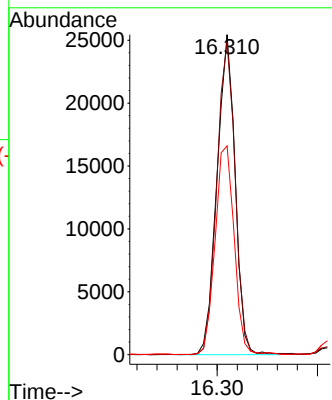
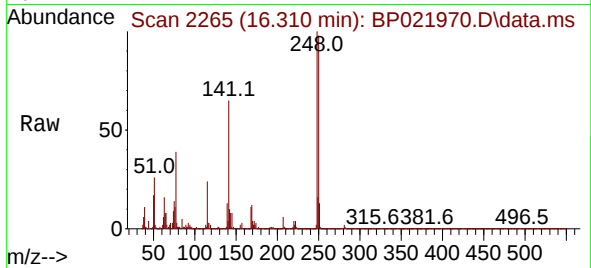




#67
4-Bromophenyl-phenylether
Concen: 3.622 ng
RT: 16.310 min Scan# 2265
Delta R.T. 0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

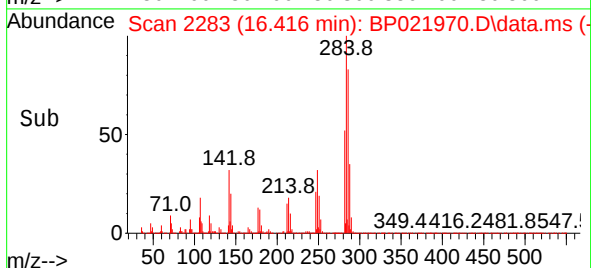
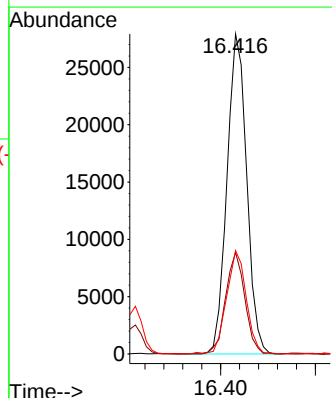
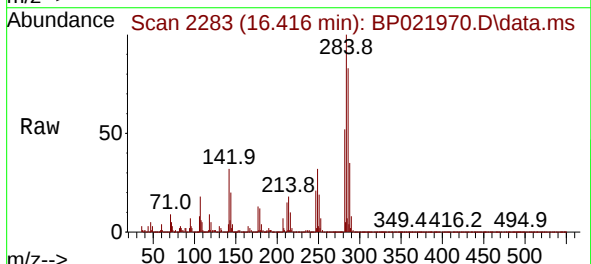
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

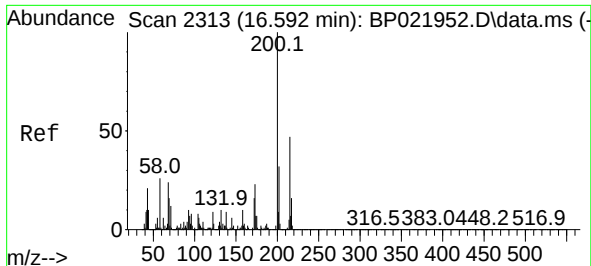
Tgt Ion:248 Resp: 31901
Ion Ratio Lower Upper
248 100
250 97.6 77.5 116.3
141 65.3 56.5 84.7



#68
Hexachlorobenzene
Concen: 3.674 ng
RT: 16.416 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

Tgt Ion:284 Resp: 40350
Ion Ratio Lower Upper
284 100
142 31.8 22.9 34.3
249 32.3 25.2 37.8

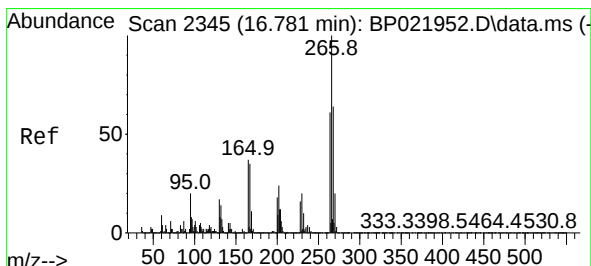
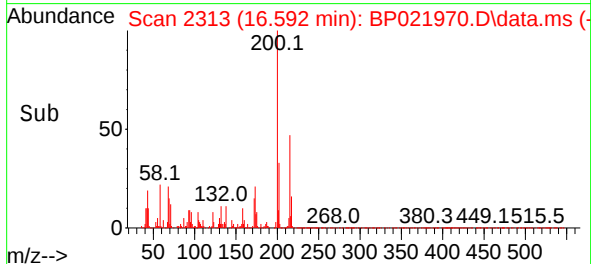
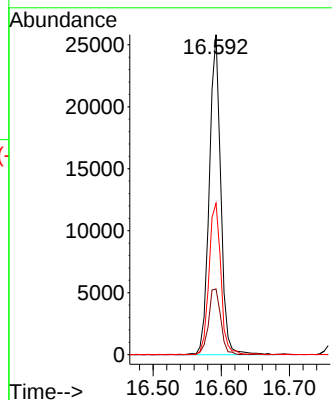
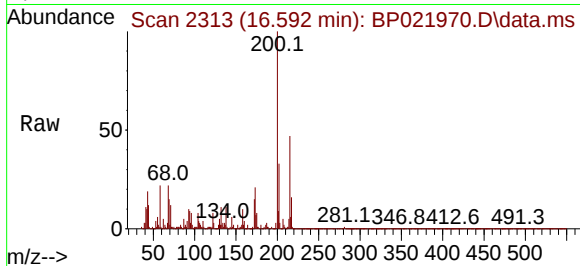




#69
Atrazine
Concen: 4.472 ng
RT: 16.592 min Scan# 2313
Delta R.T. -0.000 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

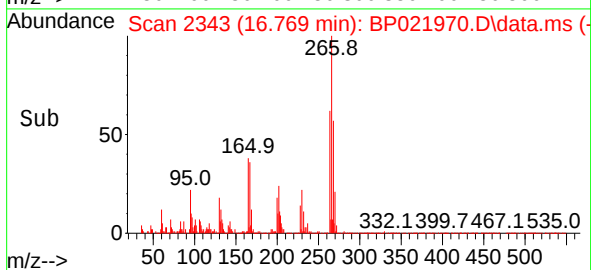
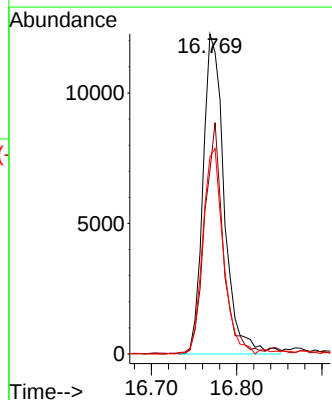
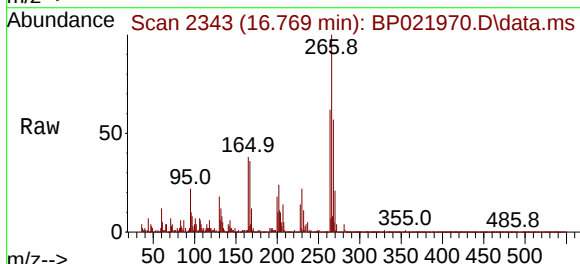
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

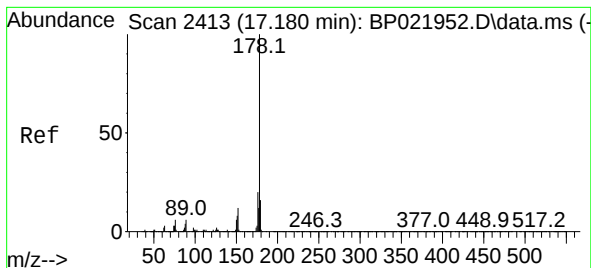
Tgt Ion:200 Resp: 30143
Ion Ratio Lower Upper
200 100
173 20.6 3.0 43.0
215 47.3 27.4 67.4



#70
Pentachlorophenol
Concen: 2.861 ng
RT: 16.769 min Scan# 2343
Delta R.T. -0.012 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

Tgt Ion:266 Resp: 21136
Ion Ratio Lower Upper
266 100
268 57.3 51.1 76.7
264 61.6 48.6 72.8





#71

Phenanthrene

Concen: 3.776 ng

RT: 17.175 min Scan# 2412

Delta R.T. -0.006 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

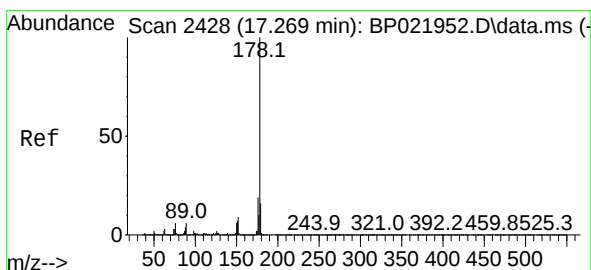
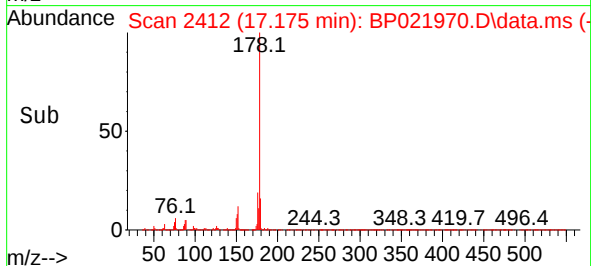
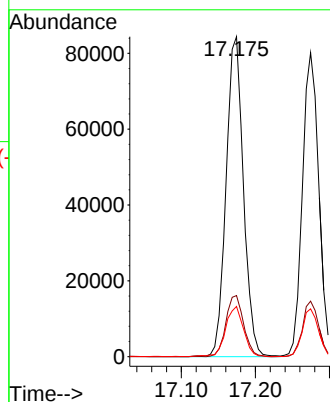
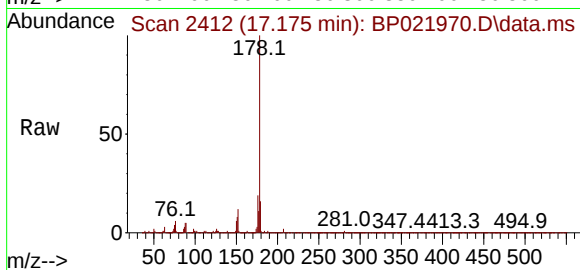
Tgt Ion:178 Resp: 136967

Ion Ratio Lower Upper

178 100

176 19.1 15.9 23.9

179 15.7 12.5 18.7



#72

Anthracene

Concen: 3.548 ng

RT: 17.275 min Scan# 2429

Delta R.T. 0.006 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

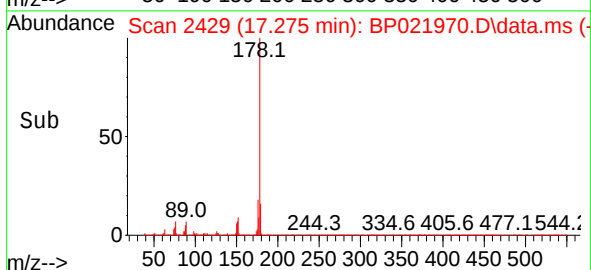
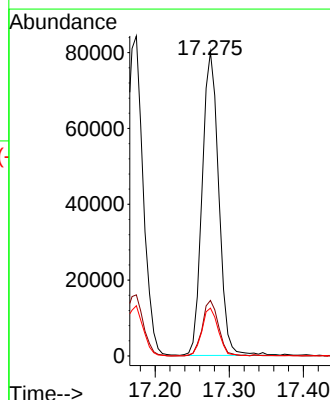
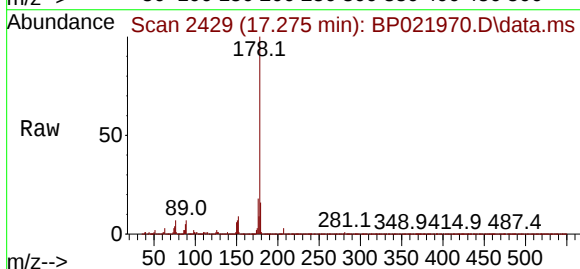
Tgt Ion:178 Resp: 124578

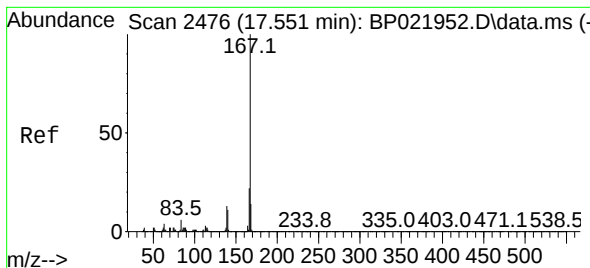
Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.6

179 15.8 12.6 18.8





#73

Carbazole

Concen: 3.549 ng

RT: 17.545 min Scan# 2476

Delta R.T. -0.006 min

Lab File: BP021970.D

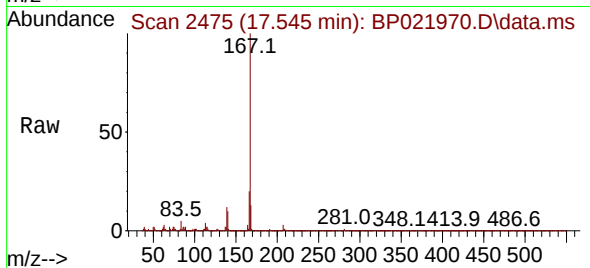
Acq: 20 Sep 2024 16:50

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



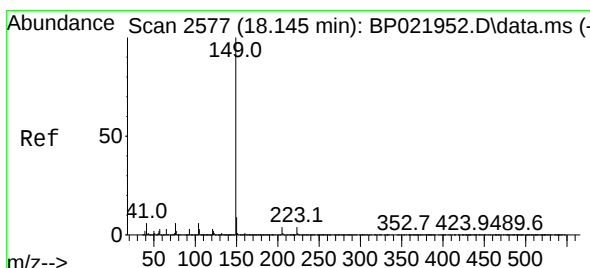
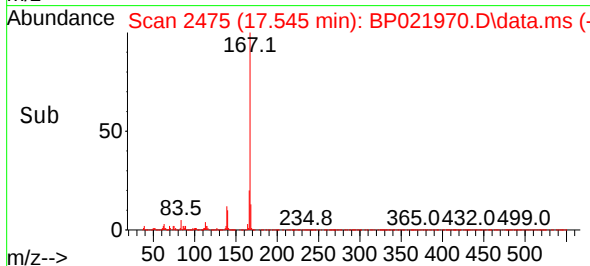
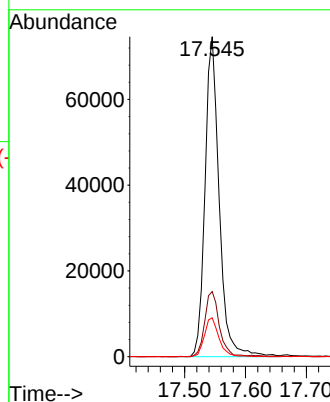
Tgt Ion:167 Resp: 120369

Ion Ratio Lower Upper

167 100

166 20.3 17.4 26.0

139 12.1 10.5 15.7



#74

Di-n-butylphthalate

Concen: 3.326 ng

RT: 18.139 min Scan# 2576

Delta R.T. -0.006 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

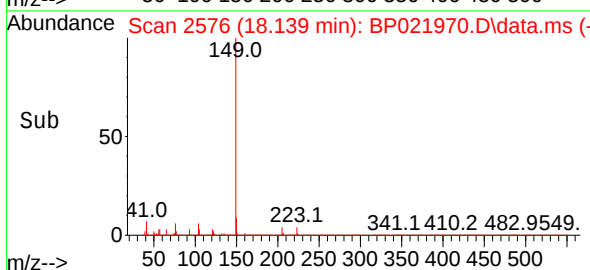
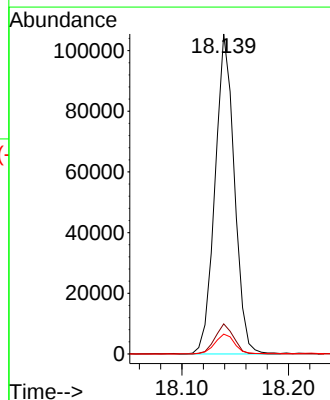
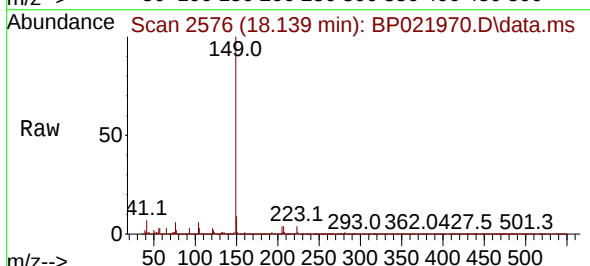
Tgt Ion:149 Resp: 132459

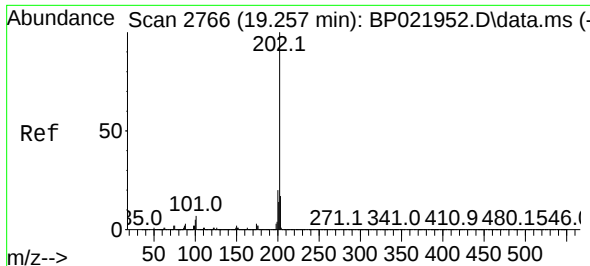
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 6.2 4.6 6.8

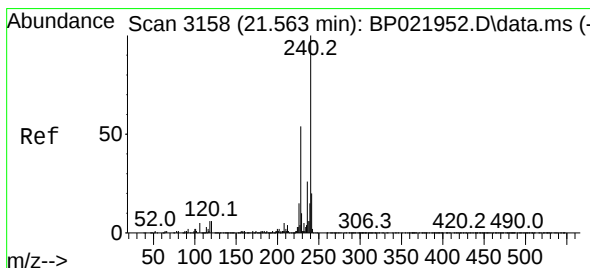
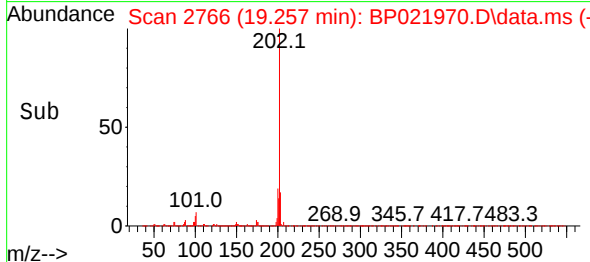
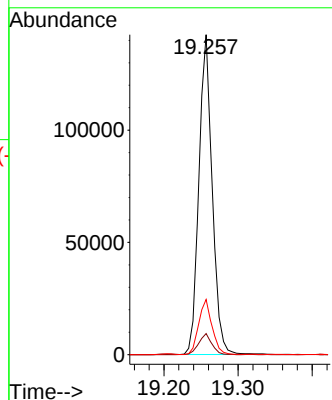
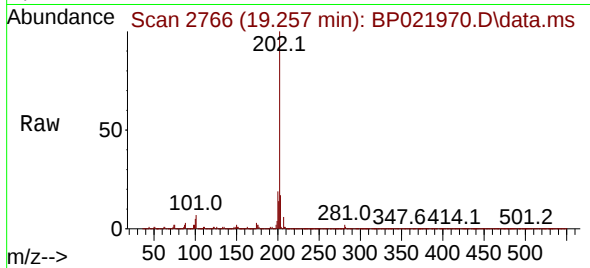




#75
Fluoranthene
Concen: 3.511 ng
RT: 19.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

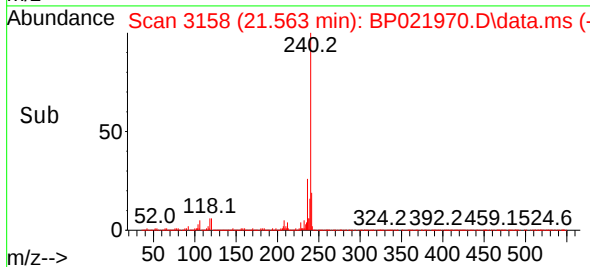
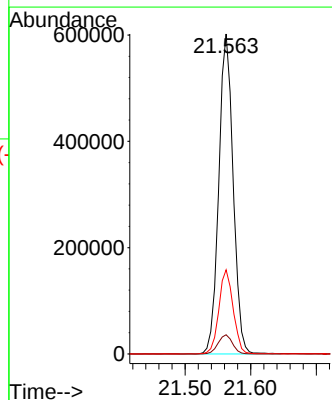
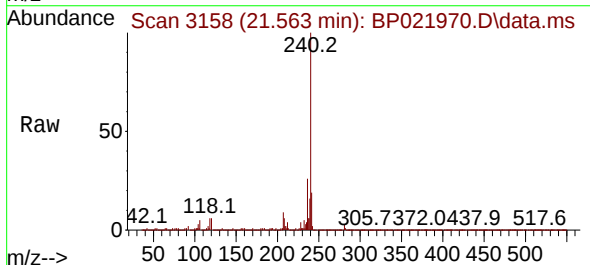
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

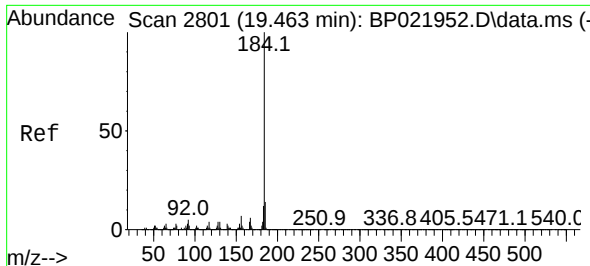
Tgt Ion:202 Resp: 177759
Ion Ratio Lower Upper
202 100
101 6.6 0.0 26.5
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.563 min Scan# 3158
Delta R.T. -0.000 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

Tgt Ion:240 Resp: 911044
Ion Ratio Lower Upper
240 100
120 6.0 5.1 7.7
236 26.3 20.7 31.1

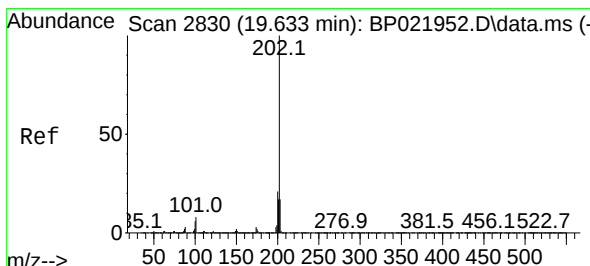
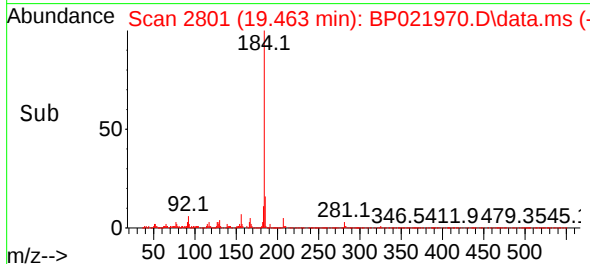
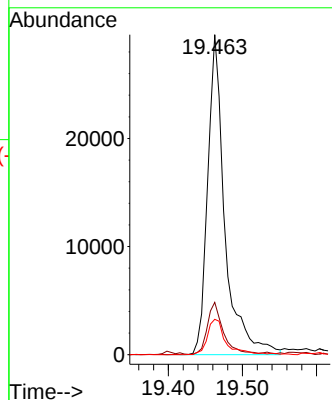
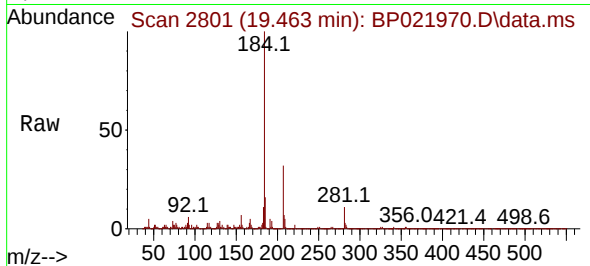




#77
Benzidine
Concen: 4.290 ng
RT: 19.463 min Scan# 2801
Delta R.T. -0.000 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

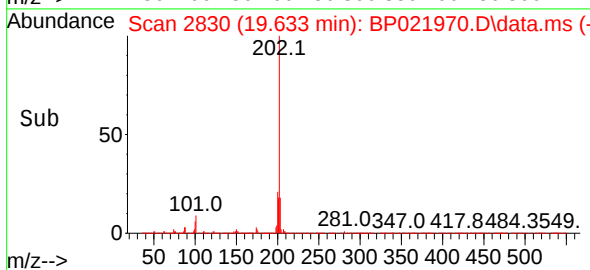
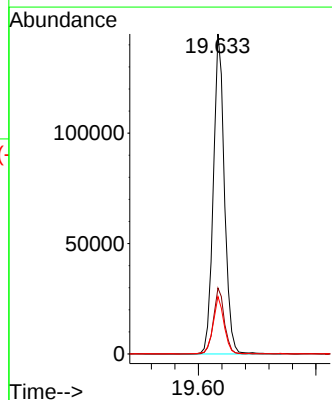
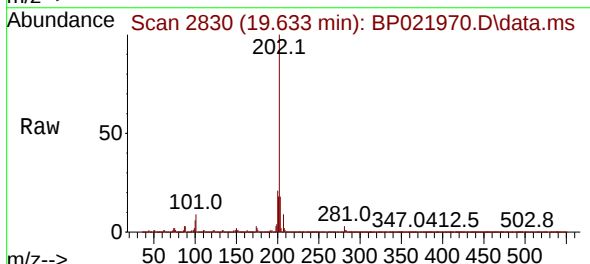
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

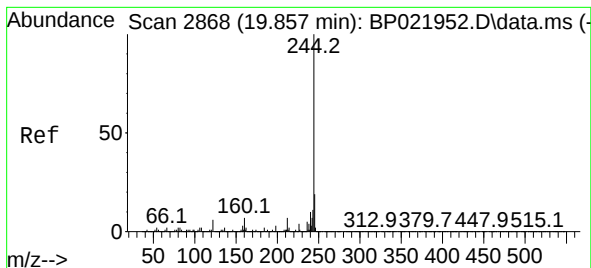
Tgt Ion:184 Resp: 47760
Ion Ratio Lower Upper
184 100
185 16.4 10.9 16.3#
183 11.0 9.2 13.8



#78
Pyrene
Concen: 3.445 ng
RT: 19.633 min Scan# 2830
Delta R.T. -0.000 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

Tgt Ion:202 Resp: 189839
Ion Ratio Lower Upper
202 100
200 20.6 16.8 25.2
203 17.9 13.8 20.8





#79

Terphenyl-d14

Concen: 71.521 ng

RT: 19.863 min Scan# 2869

Delta R.T. 0.006 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

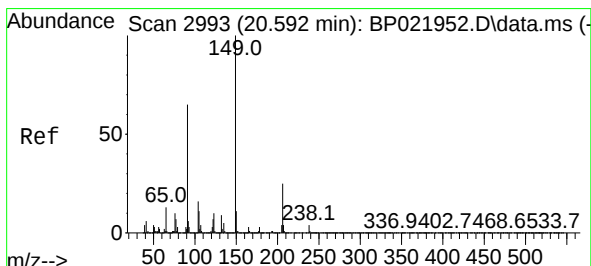
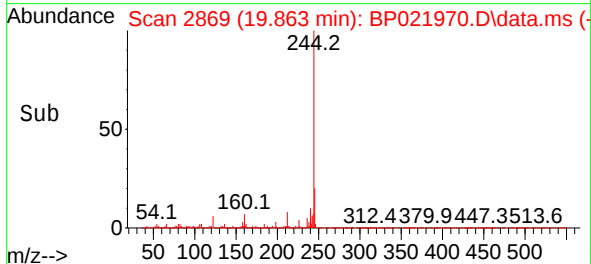
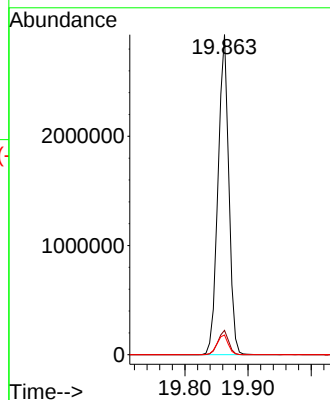
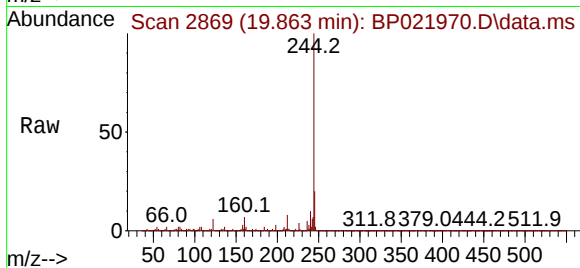
Tgt Ion:244 Resp: 3468705

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

122 6.2 5.0 7.4



#80

Butylbenzylphthalate

Concen: 3.106 ng

RT: 20.592 min Scan# 2993

Delta R.T. -0.000 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

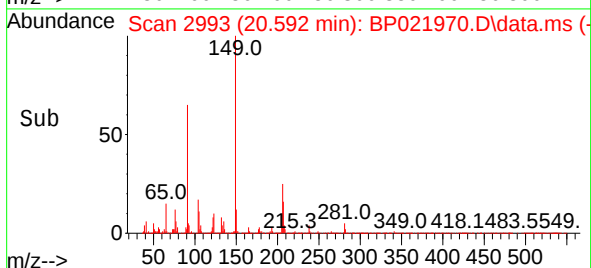
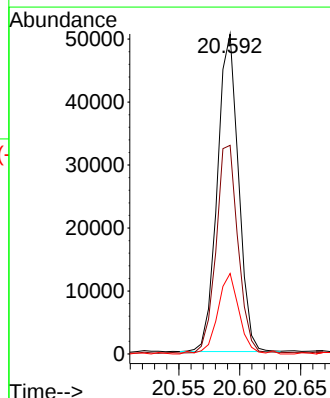
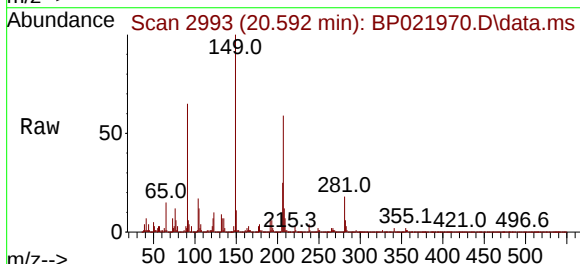
Tgt Ion:149 Resp: 61055

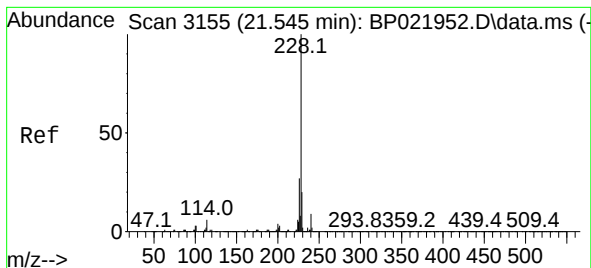
Ion Ratio Lower Upper

149 100

91 65.2 51.9 77.9

206 25.2 20.1 30.1





#81

Benzo(a)anthracene

Concen: 3.685 ng

RT: 21.545 min Scan# 3155

Delta R.T. -0.000 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

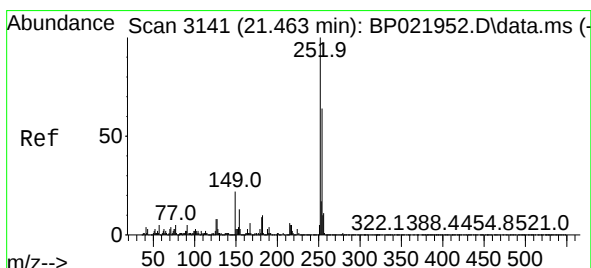
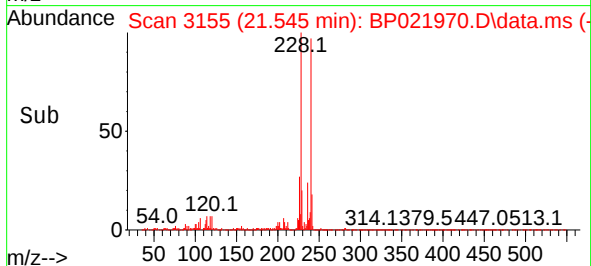
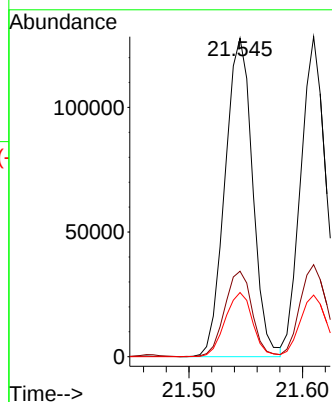
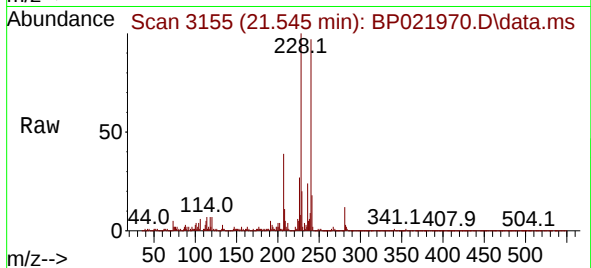
Tgt Ion:228 Resp: 215742

Ion Ratio Lower Upper

228 100

226 26.8 21.5 32.3

229 20.2 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 3.288 ng

RT: 21.463 min Scan# 3141

Delta R.T. -0.000 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

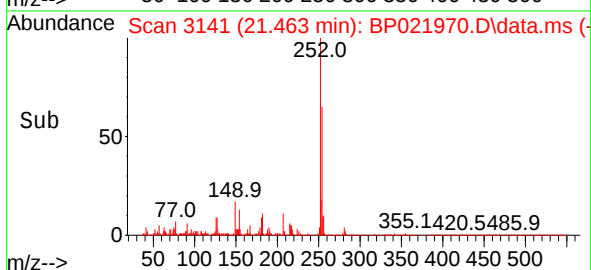
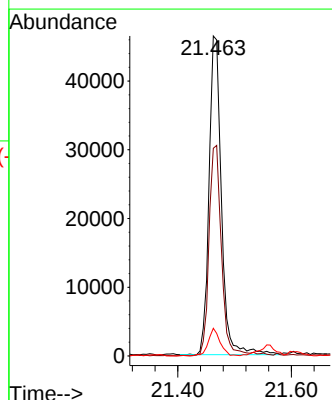
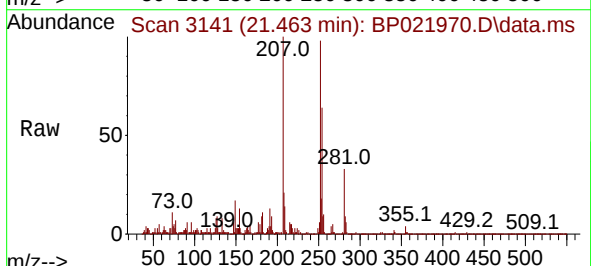
Tgt Ion:252 Resp: 69840

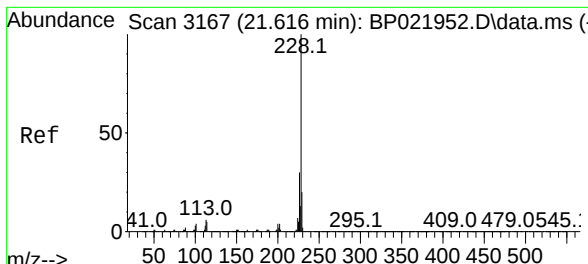
Ion Ratio Lower Upper

252 100

254 64.9 51.4 77.2

126 8.7 6.2 9.4



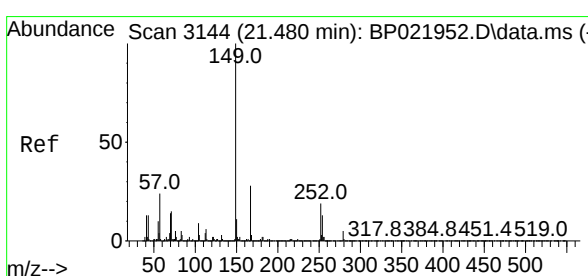
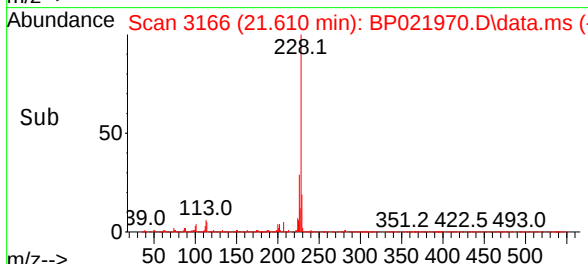
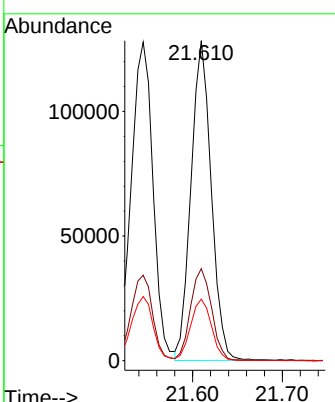
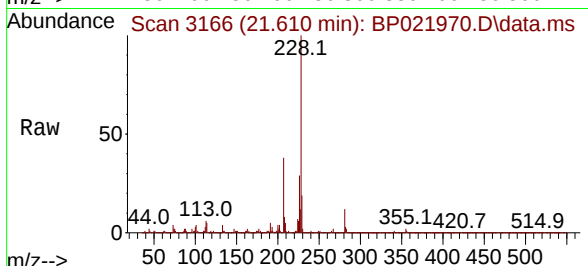


#83
 Chrysene
 Concen: 3.634 ng
 RT: 21.610 min Scan# 3166
 Delta R.T. -0.006 min
 Lab File: BP021970.D
 Acq: 20 Sep 2024 16:50

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

Tgt Ion: 228 Resp: 200278

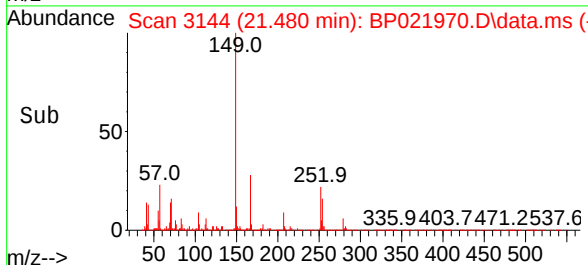
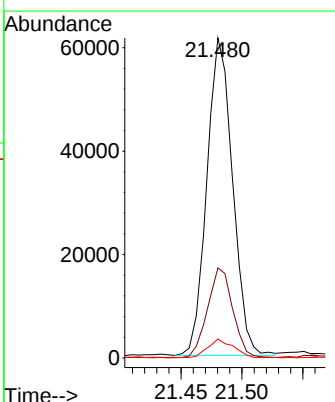
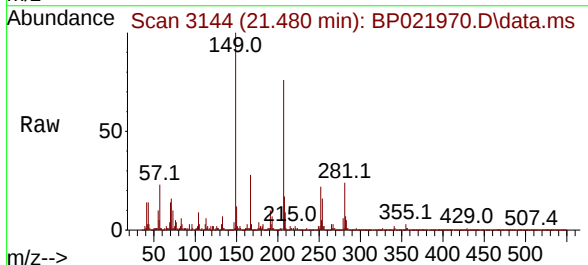
Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.2	36.4
229	19.2	15.7	23.5

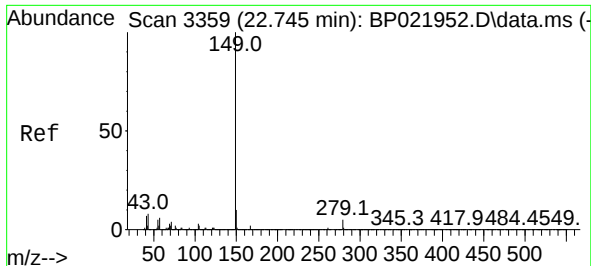


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.129 ng
 RT: 21.480 min Scan# 3144
 Delta R.T. -0.000 min
 Lab File: BP021970.D
 Acq: 20 Sep 2024 16:50

Tgt Ion: 149 Resp: 90266

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.3	33.5
279	6.0	4.2	6.2

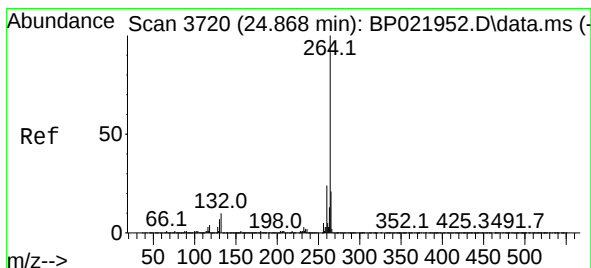
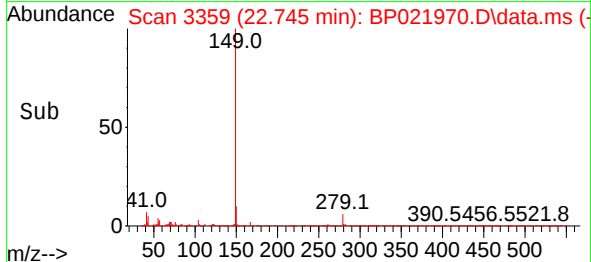
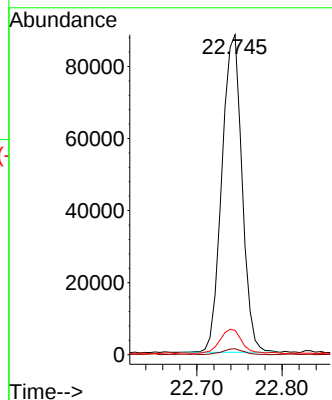
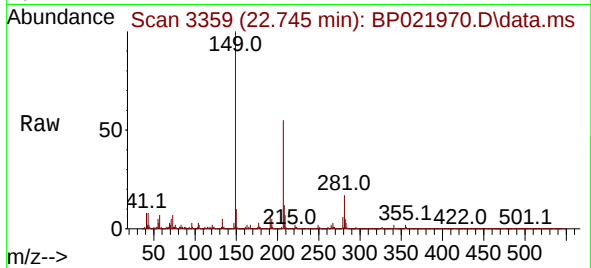




#85
Di-n-octyl phthalate
Concen: 2.954 ng
RT: 22.745 min Scan# 3359
Delta R.T. -0.000 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

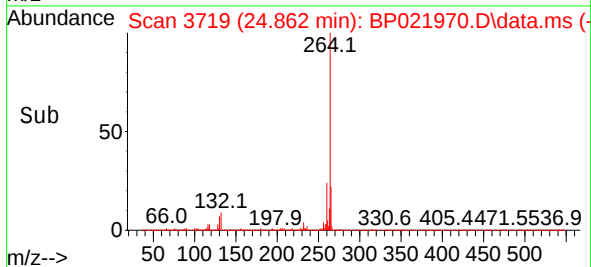
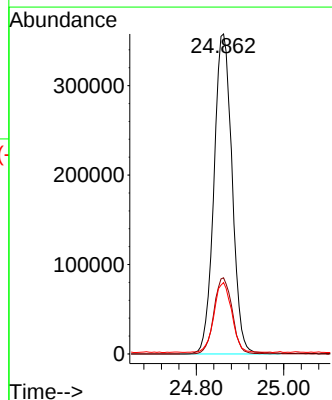
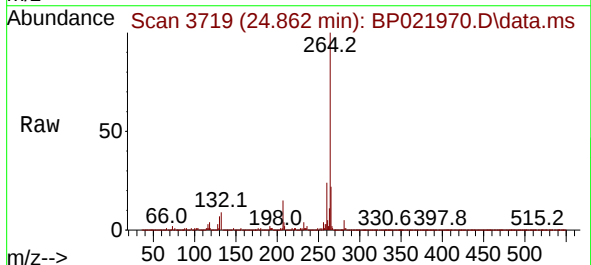
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

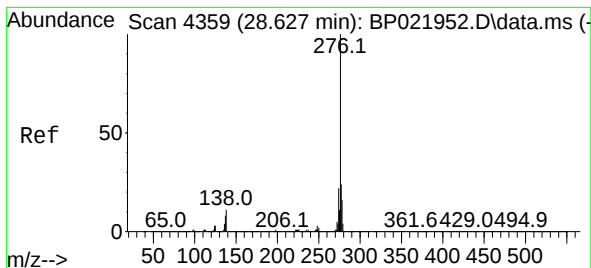
Tgt Ion:149 Resp: 144730
Ion Ratio Lower Upper
149 100
167 2.0 1.4 2.0
43 8.7 6.2 9.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.862 min Scan# 3719
Delta R.T. -0.006 min
Lab File: BP021970.D
Acq: 20 Sep 2024 16:50

Tgt Ion:264 Resp: 1028433
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 22.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.826 ng

RT: 28.586 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

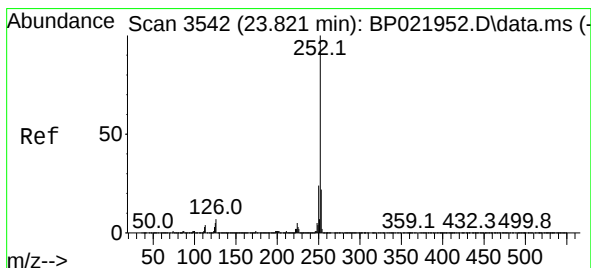
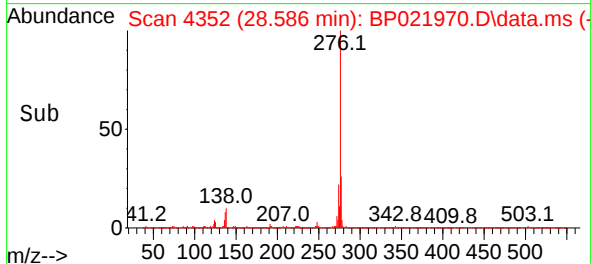
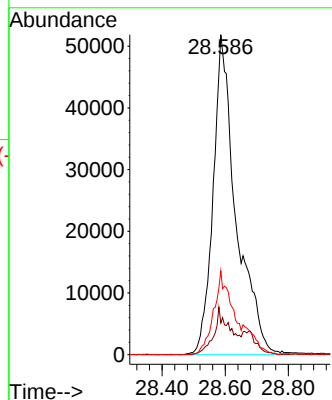
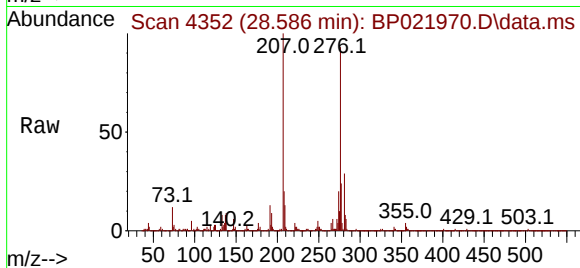
Tgt Ion:276 Resp: 261685

Ion Ratio Lower Upper

276 100

138 10.6 7.8 11.8

277 20.7 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 3.504 ng

RT: 23.809 min Scan# 3540

Delta R.T. -0.012 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

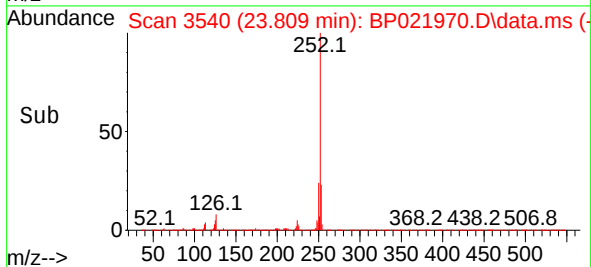
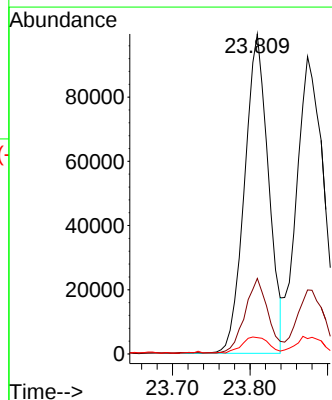
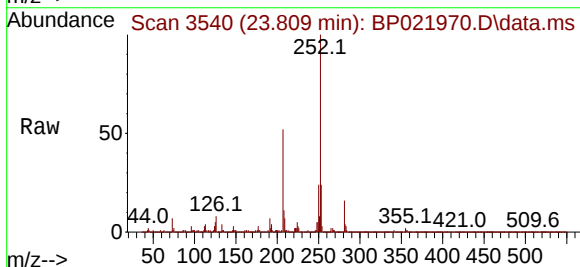
Tgt Ion:252 Resp: 213101

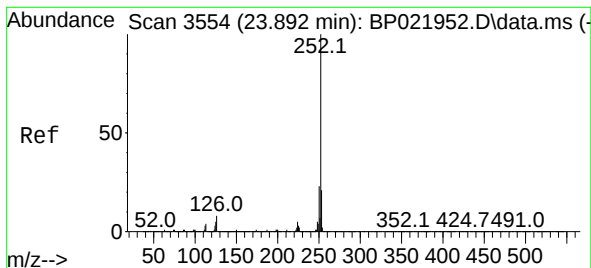
Ion Ratio Lower Upper

252 100

253 23.6 17.4 26.0

125 5.1 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 3.887 ng

RT: 23.874 min Scan# 3554

Delta R.T. -0.018 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

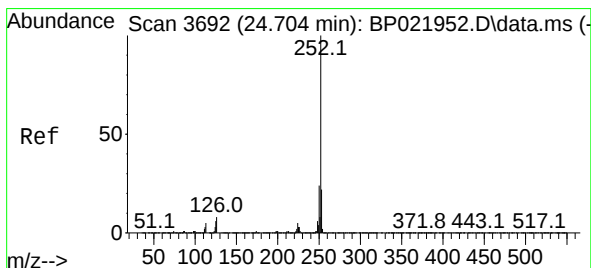
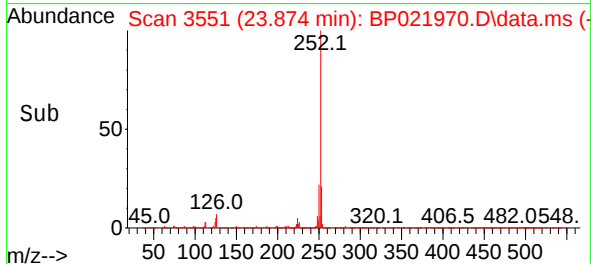
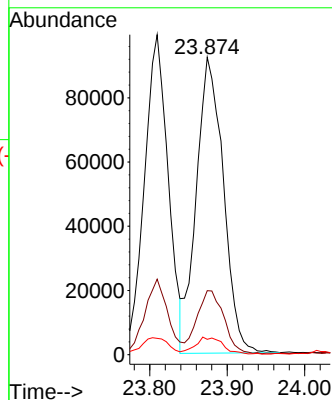
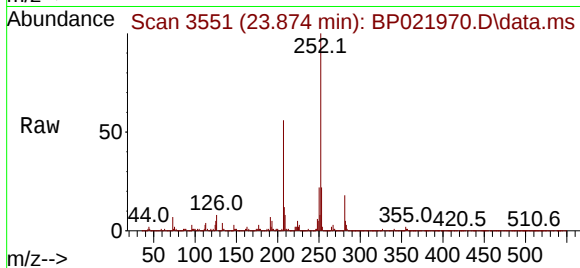
Tgt Ion:252 Resp: 223716

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

125 5.2 4.3 6.5



#90

Benzo(a)pyrene

Concen: 3.707 ng

RT: 24.698 min Scan# 3691

Delta R.T. -0.006 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

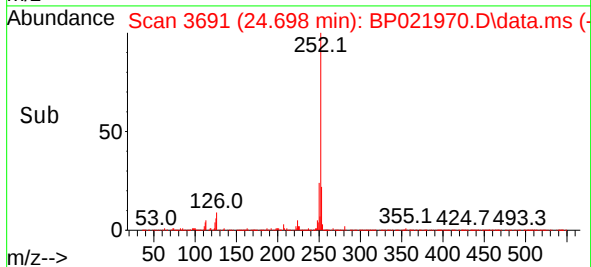
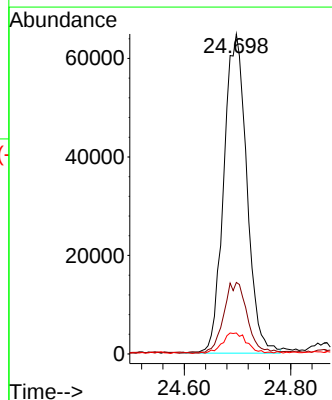
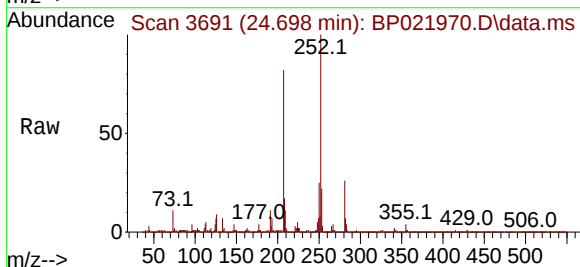
Tgt Ion:252 Resp: 194211

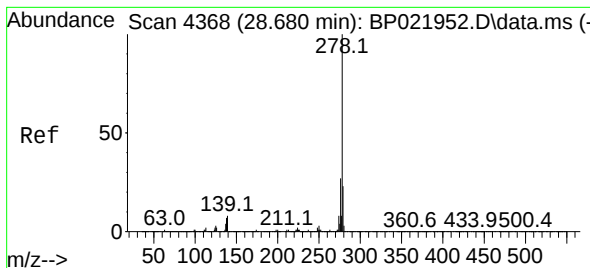
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 6.5 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 3.841 ng

RT: 28.668 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

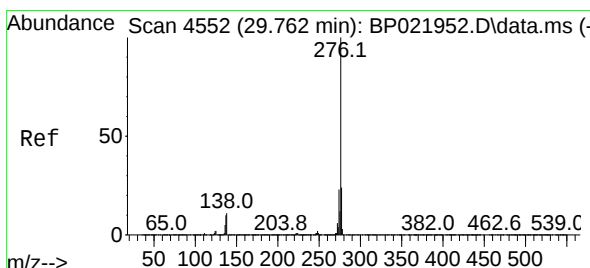
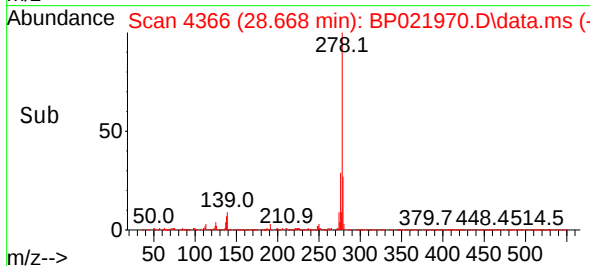
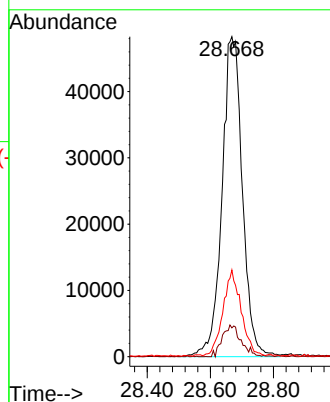
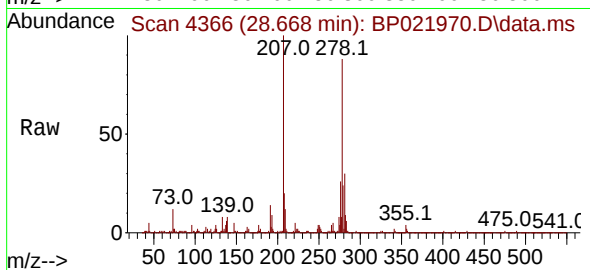
Tgt Ion:278 Resp: 216862

Ion Ratio Lower Upper

278 100

139 9.0 6.6 10.0

279 27.1 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 3.487 ng

RT: 29.739 min Scan# 4548

Delta R.T. -0.024 min

Lab File: BP021970.D

Acq: 20 Sep 2024 16:50

Tgt Ion:276 Resp: 201668

Ion Ratio Lower Upper

276 100

277 25.0 19.3 28.9

138 13.9 9.2 13.8#

