

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092324\
 Data File : BP021981.D
 Acq On : 23 Sep 2024 13:51
 Operator : RC/JU
 Sample : P2403-09
 Misc : MDL-MDL-WATER-8 PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Quant Time: Sep 23 14:16:46 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	113061	20.000	ng	0.00
21) Naphthalene-d8	10.475	136	444284	20.000	ng	0.00
39) Acenaphthene-d10	14.322	164	320524	20.000	ng	0.00
64) Phenanthrene-d10	17.116	188	791065	20.000	ng	-0.02
76) Chrysene-d12	21.551	240	972704	20.000	ng	-0.01
86) Perylene-d12	24.845	264	1140585	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	740678	123.114	ng	0.00
7) Phenol-d6	6.899	99	969438	124.126	ng	0.00
23) Nitrobenzene-d5	8.857	82	756106	90.051	ng	0.00
42) 2,4,6-Tribromophenol	15.834	330	789902	132.932	ng	-0.02
45) 2-Fluorobiphenyl	12.940	172	1967484	89.605	ng	0.00
79) Terphenyl-d14	19.845	244	4022556	77.683	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	21076	8.437	ng	100
3) Pyridine	3.664	79	46403	6.965	ng	96
4) n-Nitrosodimethylamine	3.564	42	28344	8.065	ng	# 98
6) Aniline	7.052	93	68813	10.027	ng	99
8) 2-Chlorophenol	7.287	128	55158	8.574	ng	93
9) Benzaldehyde	6.863	77	52618	12.885	ng	99
10) Phenol	6.922	94	65073	8.389	ng	99
11) bis(2-Chloroethyl)ether	7.146	93	52264	8.944	ng	97
12) 1,3-Dichlorobenzene	7.605	146	67280	8.284	ng	98
13) 1,4-Dichlorobenzene	7.746	146	69048	8.383	ng	96
14) 1,2-Dichlorobenzene	8.057	146	65987	8.347	ng	95
15) Benzyl Alcohol	7.952	79	50970	8.510	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.222	45	60404	9.692	ng	94
17) 2-Methylphenol	8.152	107	42819	8.171	ng	97
18) Hexachloroethane	8.781	117	25316	8.359	ng	94
19) n-Nitroso-di-n-propyla...	8.510	70	43449	8.950	ng	98
20) 3+4-Methylphenols	8.475	107	58256	7.875	ng	97
22) Acetophenone	8.522	105	92994	8.580	ng	# 98
24) Nitrobenzene	8.893	77	71615	8.399	ng	98
25) Isophorone	9.416	82	113475	8.197	ng	98
26) 2-Nitrophenol	9.599	139	27088	7.266	ng	95
27) 2,4-Dimethylphenol	9.657	122	26925	6.237	ng	93
28) bis(2-Chloroethoxy)met...	9.887	93	69306	8.350	ng	100
29) 2,4-Dichlorophenol	10.128	162	56504	7.711	ng	98
30) 1,2,4-Trichlorobenzene	10.340	180	72054	7.894	ng	99
31) Naphthalene	10.528	128	178905	8.070	ng	99
32) Benzoic acid	9.740	122	23662	4.688	ng	96
33) 4-Chloroaniline	10.628	127	67538	8.446	ng	96
34) Hexachlorobutadiene	10.810	225	54242	7.597	ng	97
35) Caprolactam	11.404	113	15163	6.953	ng	96
36) 4-Chloro-3-methylphenol	11.751	107	57167	7.272	ng	98
37) 2-Methylnaphthalene	12.134	142	131308	8.096	ng	99
38) 1-Methylnaphthalene	12.351	142	120767	7.541	ng	99
40) 1,2,4,5-Tetrachloroben...	12.504	216	95302	8.499	ng	98
41) Hexachlorocyclopentadiene	12.487	237	27755	6.661	ng	97
43) 2,4,6-Trichlorophenol	12.745	196	50432	7.327	ng	98

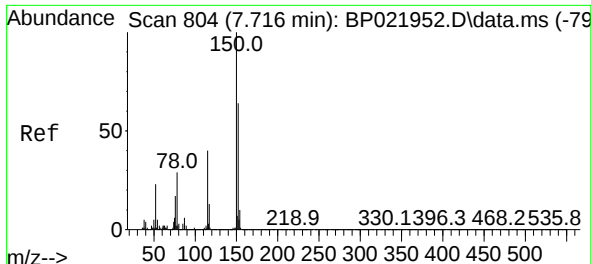
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092324\
 Data File : BP021981.D
 Acq On : 23 Sep 2024 13:51
 Operator : RC/JU
 Sample : P2403-09
 Misc : MDL-MDL-WATER-8 PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Quant Time: Sep 23 14:16:46 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)
44) 2,4,5-Trichlorophenol	12.816	196	57483	7.445	ng	98
46) 1,1'-Biphenyl	13.145	154	185591	8.492	ng	98
47) 2-Chloronaphthalene	13.187	162	145412	8.229	ng	99
48) 2-Nitroaniline	13.392	65	34900	7.233	ng	92
49) Acenaphthylene	14.040	152	216982	8.702	ng	99
50) Dimethylphthalate	13.781	163	190685	8.203	ng	99
51) 2,6-Dinitrotoluene	13.892	165	36748	7.094	ng	96
52) Acenaphthene	14.387	154	131312	8.091	ng	98
53) 3-Nitroaniline	14.228	138	34554	7.485	ng	96
54) 2,4-Dinitrophenol	14.439	184	18082	5.958	ng	96
55) Dibenzofuran	14.716	168	233146	8.547	ng	99
56) 4-Nitrophenol	14.545	139	26776	6.663	ng	97
57) 2,4-Dinitrotoluene	14.687	165	52830	7.214	ng #	98
58) Fluorene	15.381	166	183452	8.053	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.951	232	59285	7.956	ng	98
60) Diethylphthalate	15.163	149	190670	8.071	ng	99
61) 4-Chlorophenyl-phenyle...	15.381	204	107809	8.129	ng	98
62) 4-Nitroaniline	15.398	138	37559	7.399	ng	94
63) Azobenzene	15.675	77	164949	8.438	ng	98
65) 4,6-Dinitro-2-methylph...	15.463	198	30686	6.692	ng	87
66) n-Nitrosodiphenylamine	15.598	169	162997	8.275	ng	99
67) 4-Bromophenyl-phenylether	16.286	248	73896	8.013	ng	98
68) Hexachlorobenzene	16.410	284	88299	7.680	ng	99
69) Atrazine	16.569	200	68993	9.776	ng	98
70) Pentachlorophenol	16.763	266	49411	6.388	ng	98
71) Phenanthrene	17.163	178	309017	8.138	ng	98
72) Anthracene	17.257	178	292063	7.945	ng	98
73) Carbazole	17.533	167	282641	7.961	ng	98
74) Di-n-butylphthalate	18.128	149	319974	7.673	ng	99
75) Fluoranthene	19.239	202	405251	7.646	ng	98
77) Benzidine	19.439	184	153315	12.898	ng	97
78) Pyrene	19.616	202	440361	7.484	ng	99
80) Butylbenzylphthalate	20.580	149	159677	7.608	ng	97
81) Benzo(a)anthracene	21.527	228	509378	8.150	ng	100
82) 3,3'-Dichlorobenzidine	21.451	252	176800	7.796	ng	99
83) Chrysene	21.598	228	485089	8.243	ng	99
84) Bis(2-ethylhexyl)phtha...	21.474	149	240855	7.819	ng	97
85) Di-n-octyl phthalate	22.716	149	407137	7.782	ng	99
87) Indeno(1,2,3-cd)pyrene	28.568	276	645795	8.513	ng	100
88) Benzo(b)fluoranthene	23.798	252	540993	8.020	ng	99
89) Benzo(k)fluoranthene	23.863	252	538311	8.433	ng	99
90) Benzo(a)pyrene	24.686	252	485296	8.351	ng	100
91) Dibenzo(a,h)anthracene	28.639	278	527022	8.418	ng #	96
92) Benzo(g,h,i)perylene	29.721	276	493937	7.702	ng	97

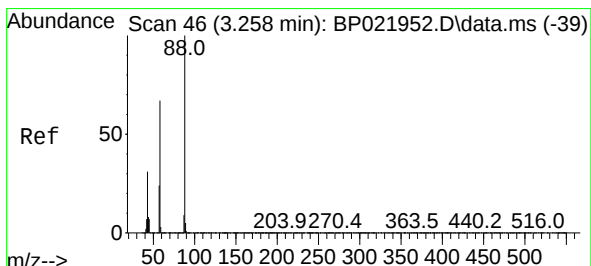
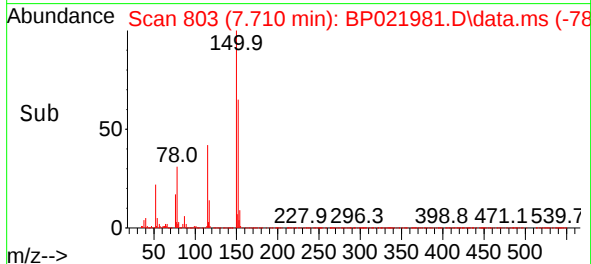
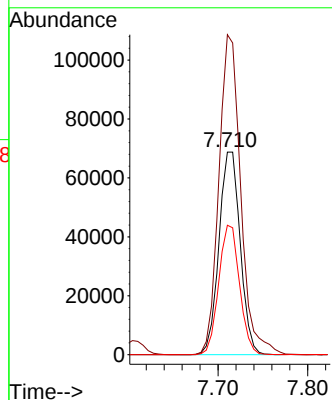
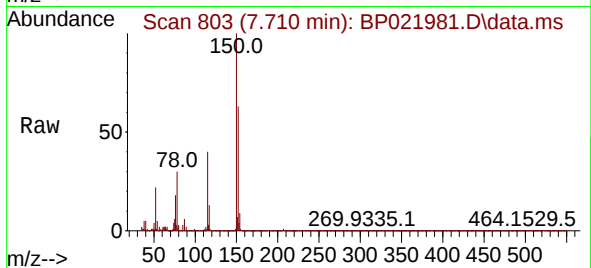
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 804
Delta R.T. -0.006 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

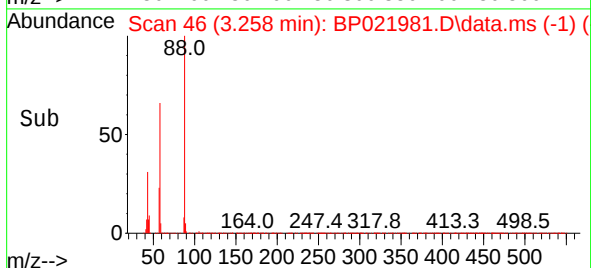
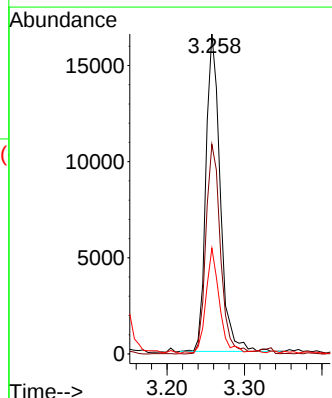
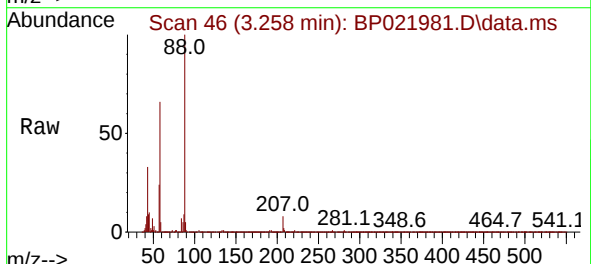
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2024

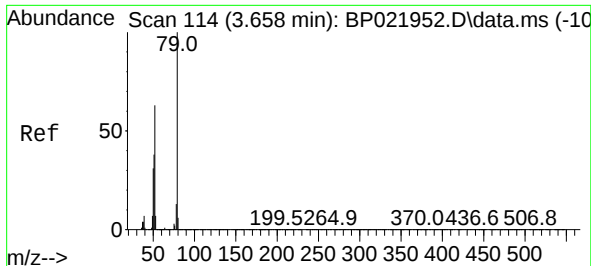
Tgt Ion:152 Resp: 113061
Ion Ratio Lower Upper
152 100
150 157.9 124.2 186.2
115 63.9 49.2 73.8



#2
1,4-Dioxane
Concen: 8.437 ng
RT: 3.258 min Scan# 46
Delta R.T. 0.000 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

Tgt Ion: 88 Resp: 21076
Ion Ratio Lower Upper
88 100
58 67.7 53.8 80.6
43 31.4 25.2 37.8

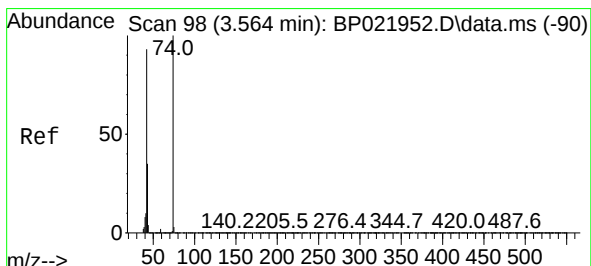
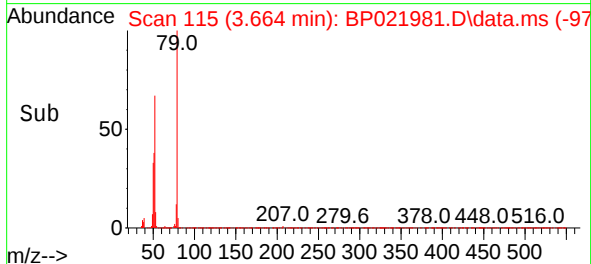
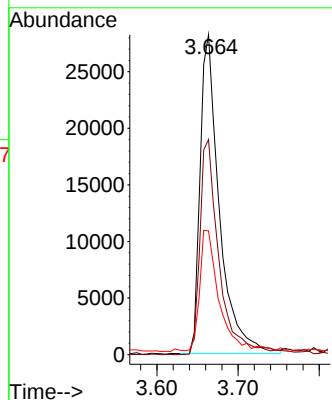
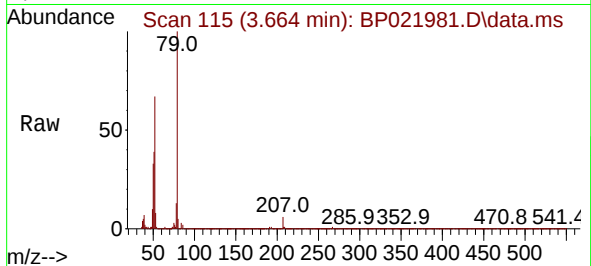




#3
Pyridine
Concen: 6.965 ng
RT: 3.664 min Scan# 114
Delta R.T. 0.006 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

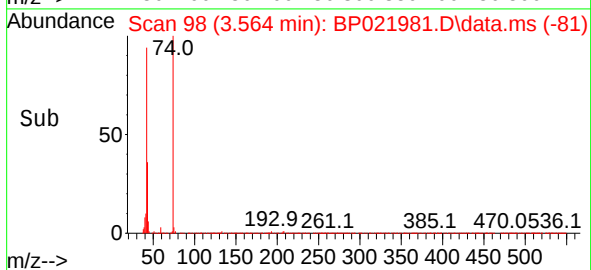
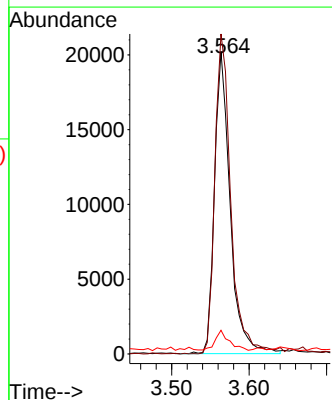
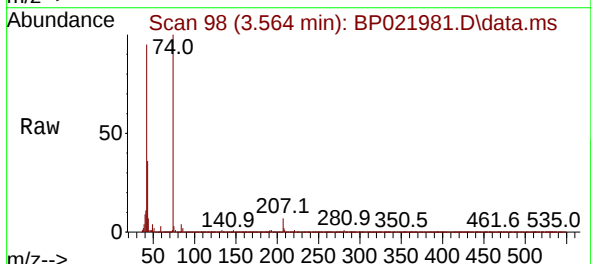
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2024

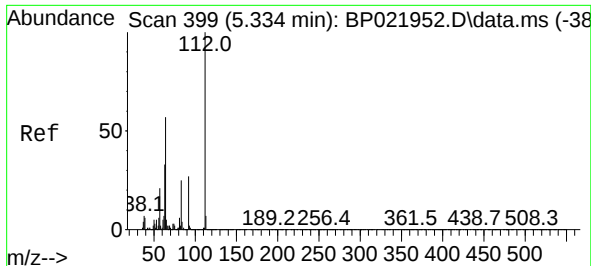
Tgt Ion: 79 Resp: 46403
Ion Ratio Lower Upper
79 100
52 67.2 50.3 75.5
51 38.7 30.9 46.3



#4
n-Nitrosodimethylamine
Concen: 8.065 ng
RT: 3.564 min Scan# 98
Delta R.T. 0.000 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

Tgt Ion: 42 Resp: 28344
Ion Ratio Lower Upper
42 100
74 105.8 86.3 129.5
44 7.8 4.0 6.0





#5

2-Fluorophenol

Concen: 123.114 ng

RT: 5.334 min Scan# 399

Delta R.T. 0.000 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2024

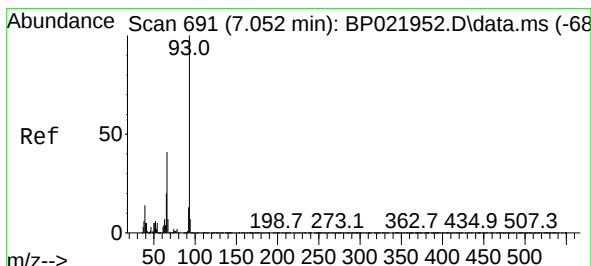
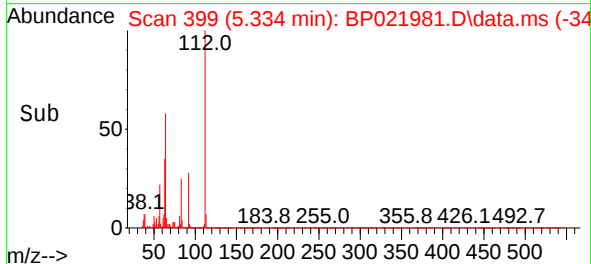
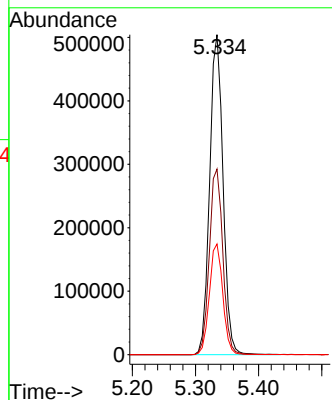
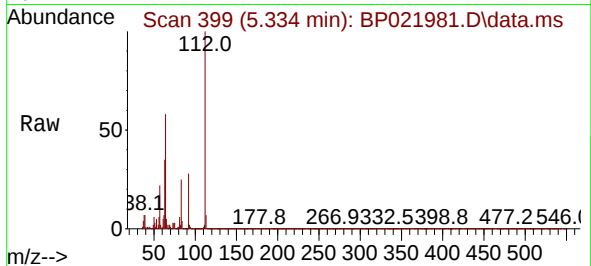
Tgt Ion:112 Resp: 740678

Ion Ratio Lower Upper

112 100

64 58.0 45.4 68.0

63 34.6 26.6 39.8



#6

Aniline

Concen: 10.027 ng

RT: 7.052 min Scan# 691

Delta R.T. 0.000 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

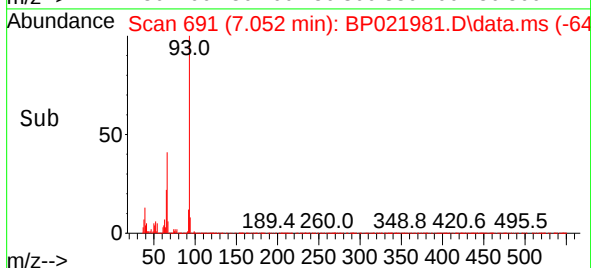
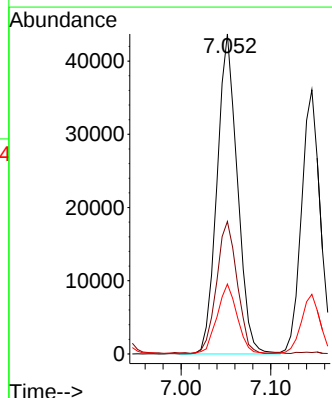
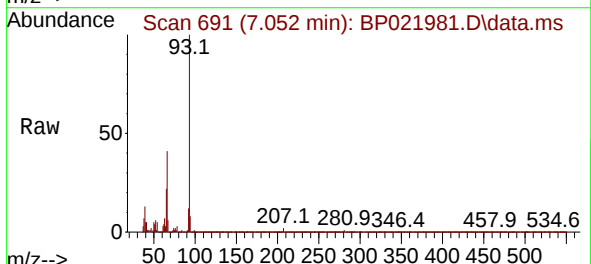
Tgt Ion: 93 Resp: 68813

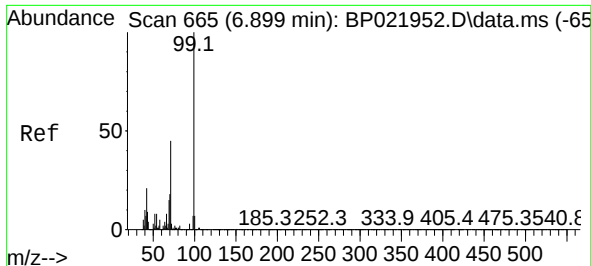
Ion Ratio Lower Upper

93 100

66 41.4 33.0 49.4

65 21.8 16.1 24.1

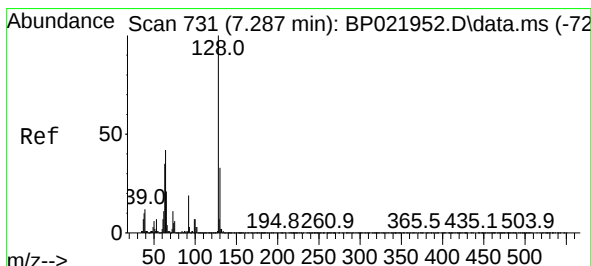
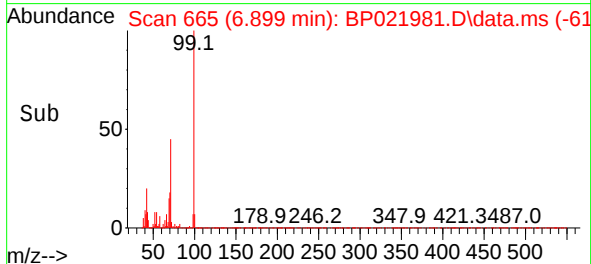
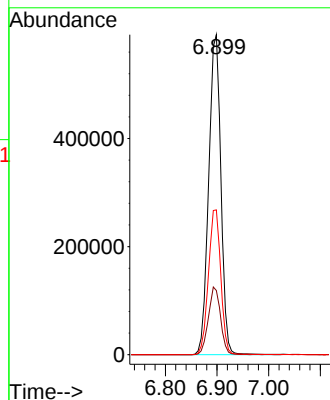
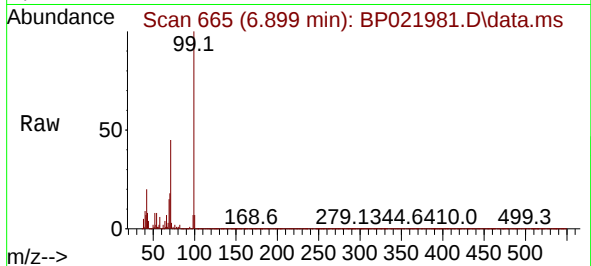




#7
Phenol-d6
Concen: 124.126 ng
RT: 6.899 min Scan# 665
Delta R.T. 0.000 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

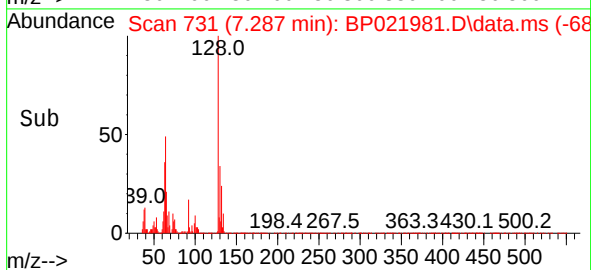
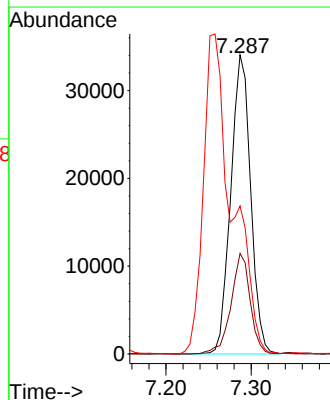
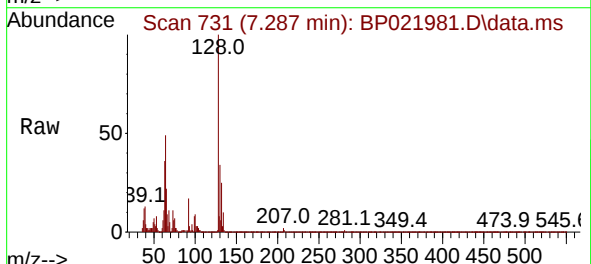
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2024

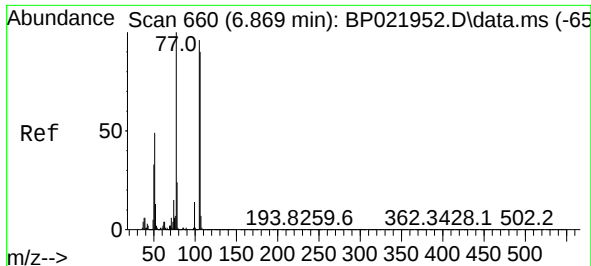
Tgt Ion: 99 Resp: 969438
Ion Ratio Lower Upper
99 100
42 20.1 16.8 25.2
71 45.3 35.8 53.6



#8
2-Chlorophenol
Concen: 8.574 ng
RT: 7.287 min Scan# 731
Delta R.T. 0.000 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

Tgt Ion: 128 Resp: 55158
Ion Ratio Lower Upper
128 100
130 33.6 13.1 53.1
64 49.5 22.1 62.1





#9

Benzaldehyde

Concen: 12.885 ng

RT: 6.863 min Scan# 660

Delta R.T. -0.006 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2024

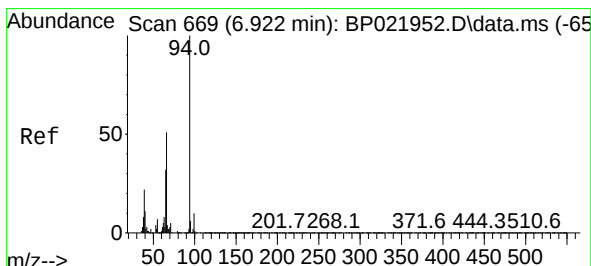
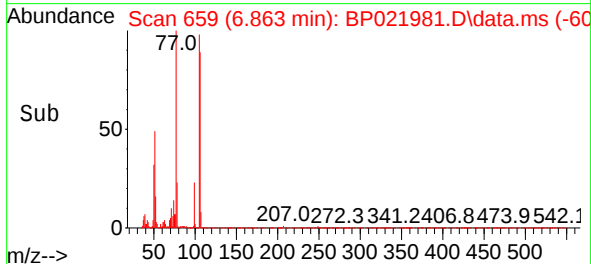
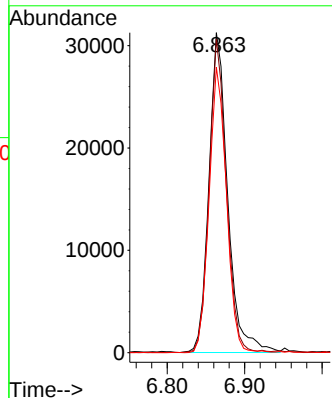
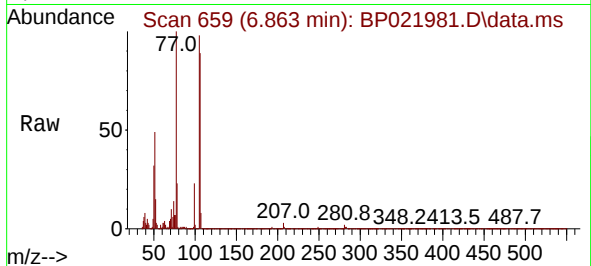
Tgt Ion: 77 Resp: 52618

Ion Ratio Lower Upper

77 100

105 98.0 76.1 116.1

106 89.2 69.9 109.9



#10

Phenol

Concen: 8.389 ng

RT: 6.922 min Scan# 669

Delta R.T. 0.000 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

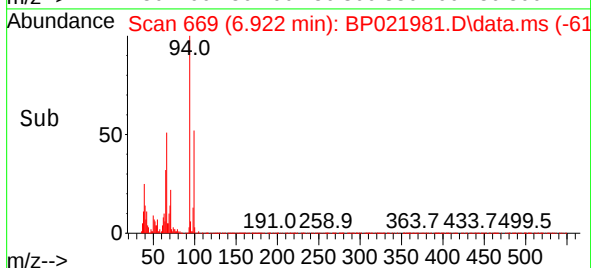
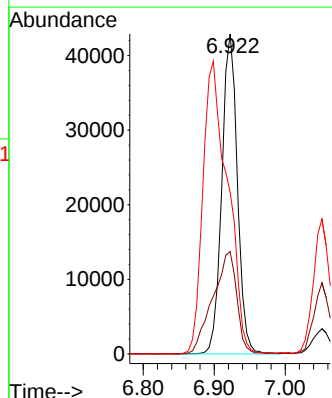
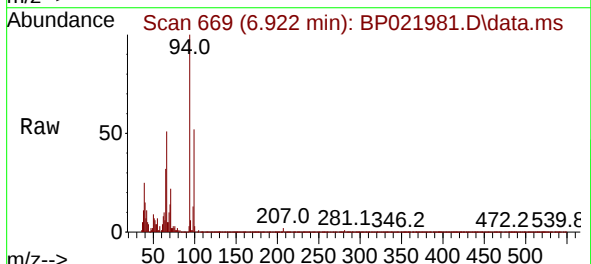
Tgt Ion: 94 Resp: 65073

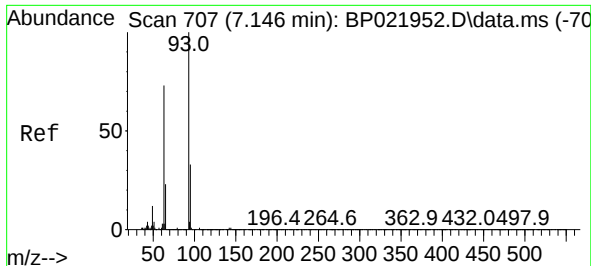
Ion Ratio Lower Upper

94 100

65 32.0 12.5 52.5

66 50.6 31.2 71.2





#11

bis(2-Chloroethyl)ether

Concen: 8.944 ng

RT: 7.146 min Scan# 707

Delta R.T. 0.000 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2024

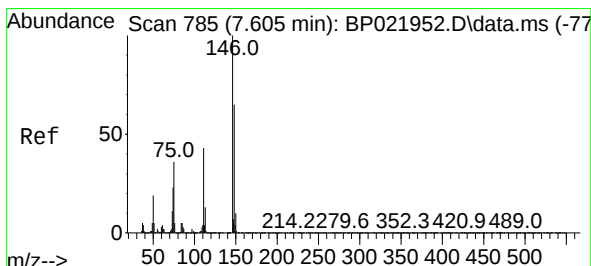
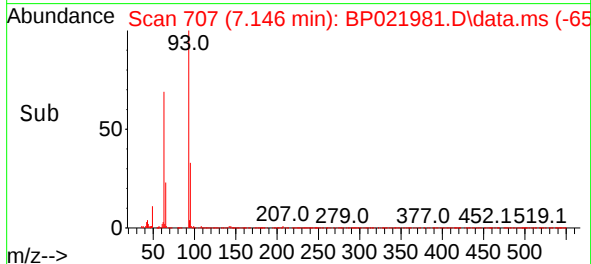
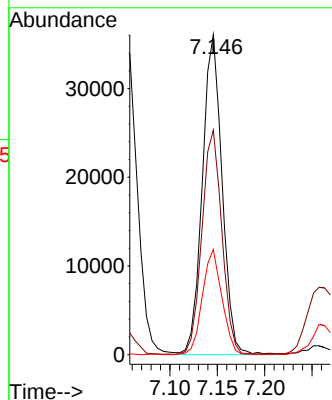
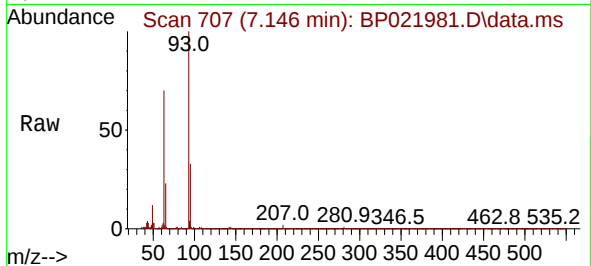
Tgt Ion: 93 Resp: 52264

Ion Ratio Lower Upper

93 100

63 70.2 53.0 93.0

95 32.9 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 8.284 ng

RT: 7.605 min Scan# 785

Delta R.T. 0.000 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

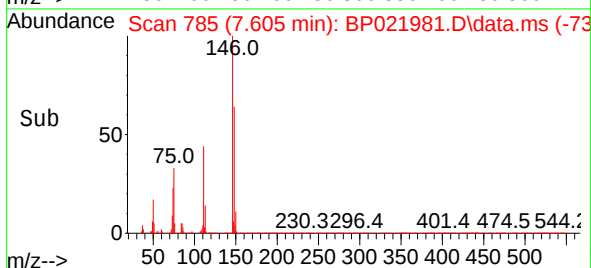
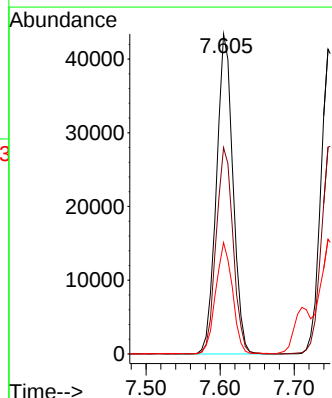
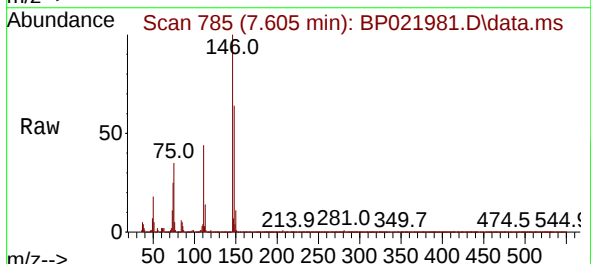
Tgt Ion:146 Resp: 67280

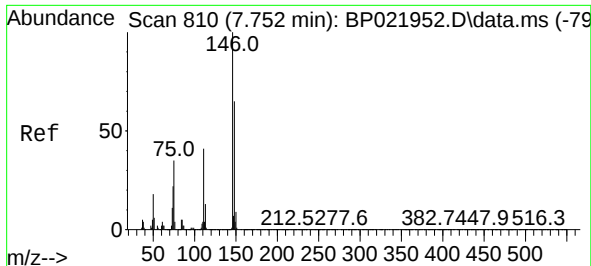
Ion Ratio Lower Upper

146 100

148 64.5 52.3 78.5

75 34.8 29.0 43.6

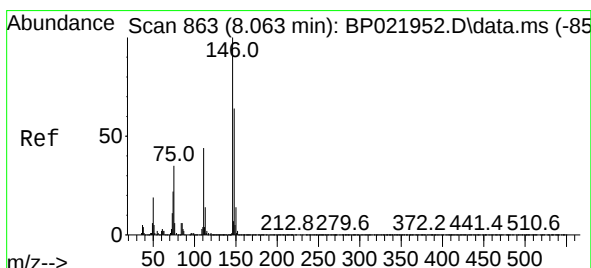
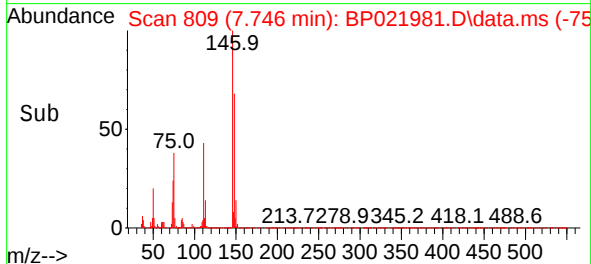
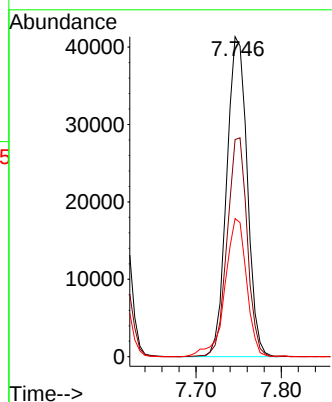
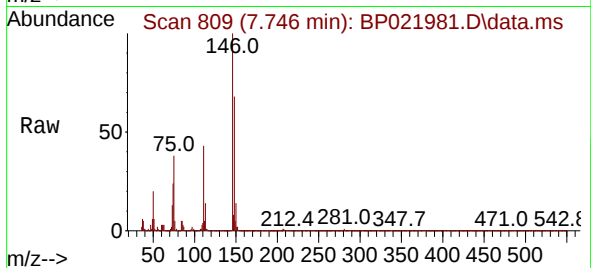




#13
1,4-Dichlorobenzene
Concen: 8.383 ng
RT: 7.746 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

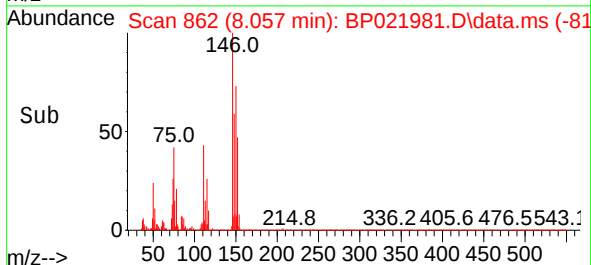
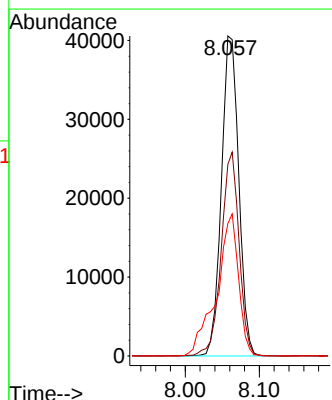
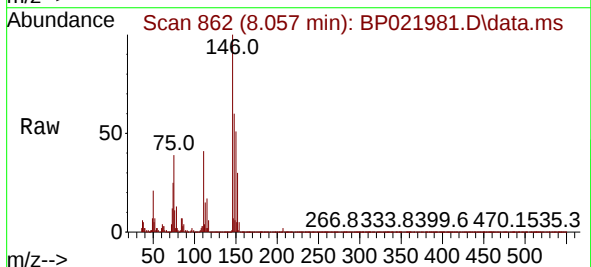
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2024

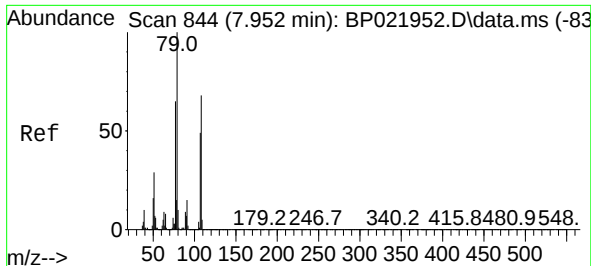
Tgt Ion:146 Resp: 69048
Ion Ratio Lower Upper
146 100
148 67.9 52.2 78.4
111 43.2 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 8.347 ng
RT: 8.057 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

Tgt Ion:146 Resp: 65987
Ion Ratio Lower Upper
146 100
148 59.9 51.3 76.9
111 41.4 35.6 53.4

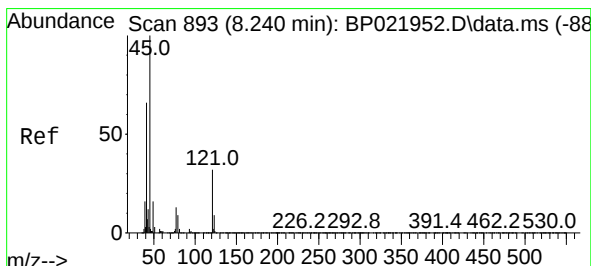
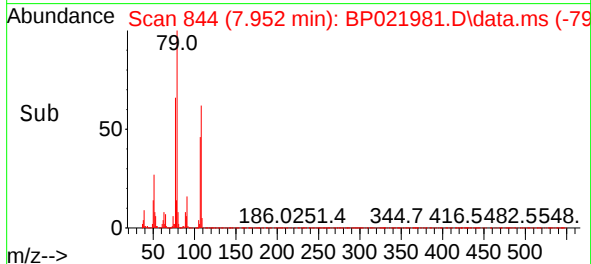
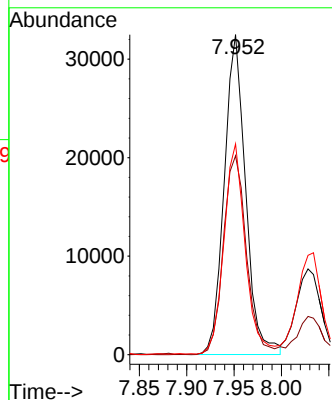
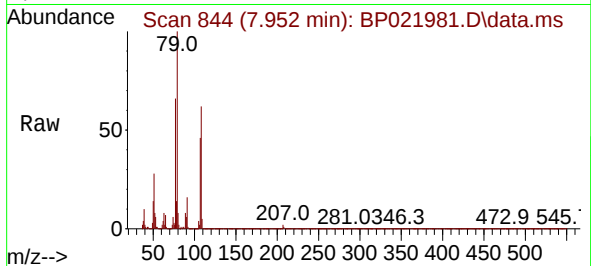




#15
Benzyl Alcohol
Concen: 8.510 ng
RT: 7.952 min Scan# 844
Delta R.T. 0.000 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

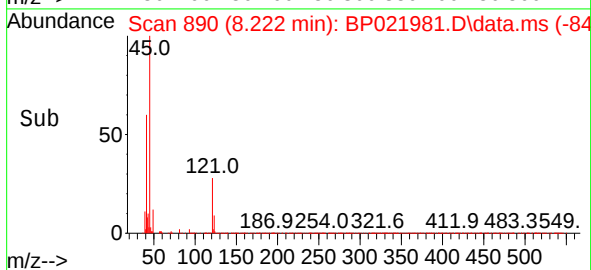
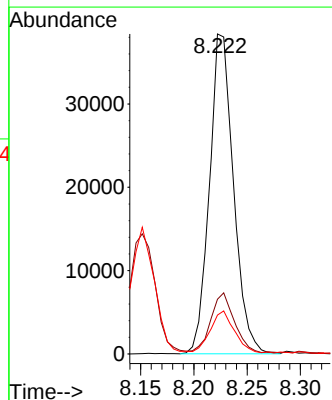
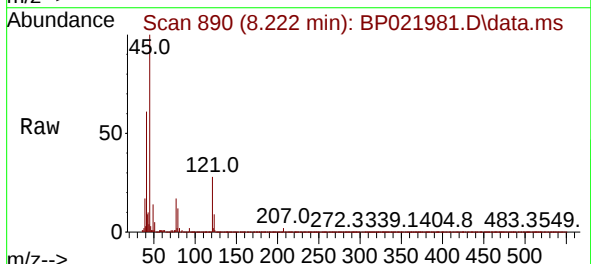
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2024

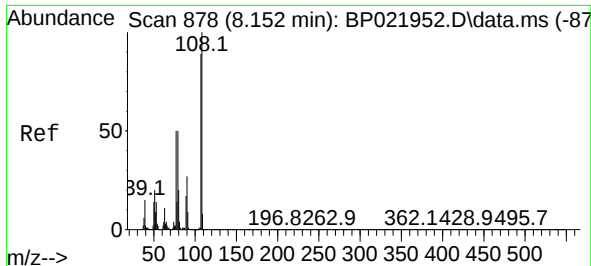
Tgt Ion: 79 Resp: 50970
Ion Ratio Lower Upper
79 100
108 62.2 54.7 82.1
77 65.8 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.692 ng
RT: 8.222 min Scan# 890
Delta R.T. -0.018 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

Tgt Ion: 45 Resp: 60404
Ion Ratio Lower Upper
45 100
77 17.1 0.0 39.5
79 12.2 0.0 34.9

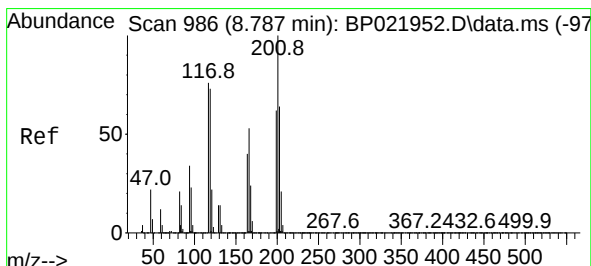
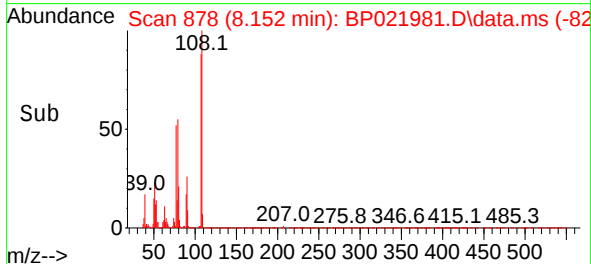
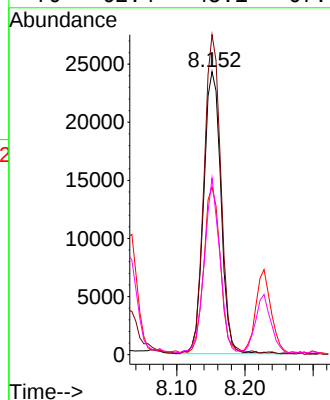
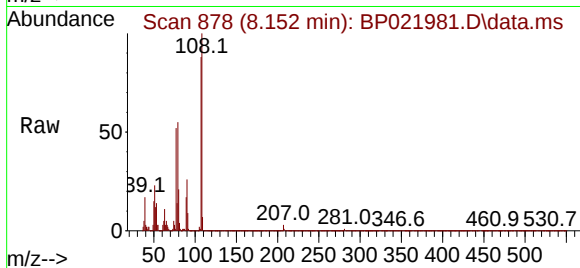




#17
2-Methylphenol
Concen: 8.171 ng
RT: 8.152 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

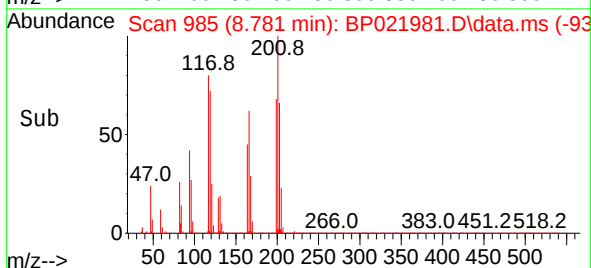
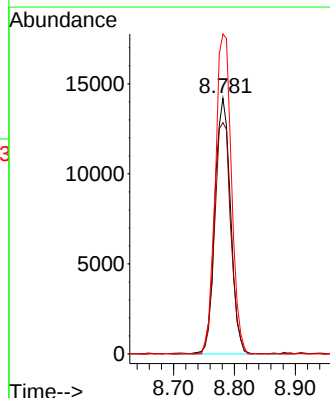
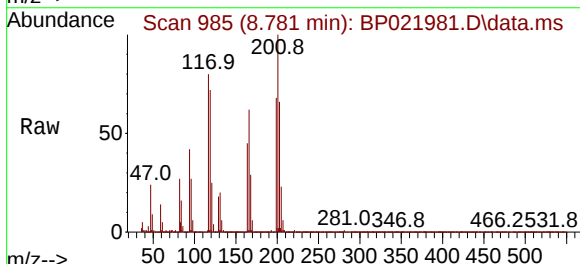
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2024

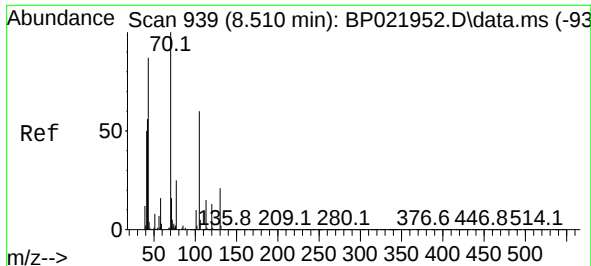
Tgt Ion:	107	Resp:	42819
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.3	135.5
77	59.2	45.1	67.7
79	62.4	45.1	67.7



#18
Hexachloroethane
Concen: 8.359 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

Tgt Ion:	117	Resp:	25316
Ion	Ratio	Lower	Upper
117	100		
119	90.5	77.0	115.4
201	125.1	105.6	158.4

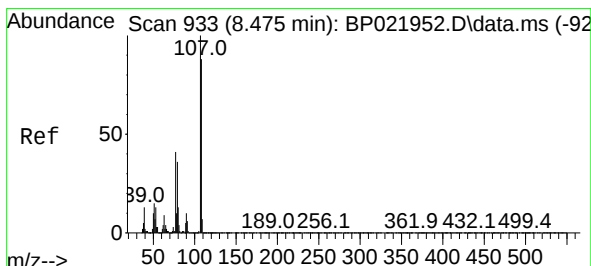
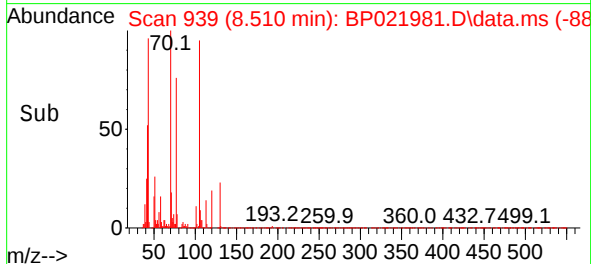
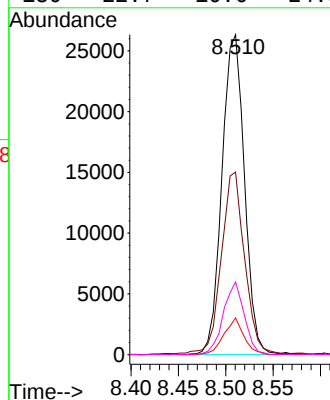
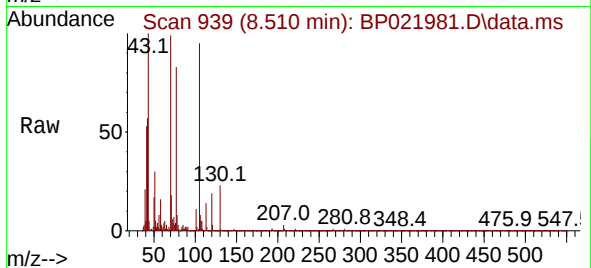




#19
n-Nitroso-di-n-propylamine
Concen: 8.950 ng
RT: 8.510 min Scan# 939
Delta R.T. 0.000 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

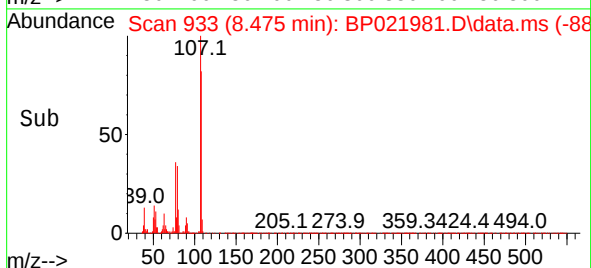
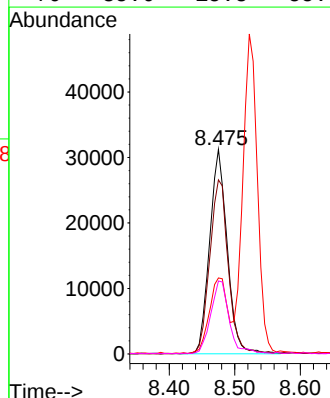
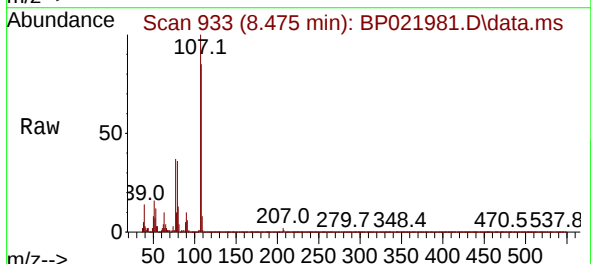
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2024

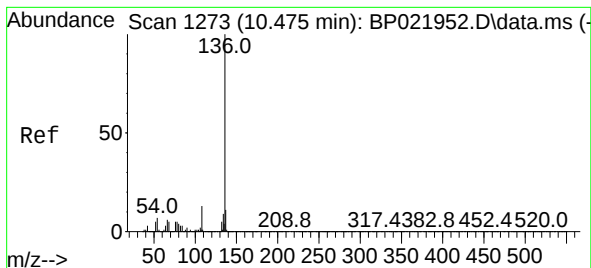
Tgt Ion:	70	Resp:	43449
Ion	Ratio	Lower	Upper
70	100		
42	57.1	45.2	67.8
101	11.5	7.8	11.6
130	22.7	16.6	24.8



#20
3+4-Methylphenols
Concen: 7.875 ng
RT: 8.475 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

Tgt Ion:	107	Resp:	58256
Ion	Ratio	Lower	Upper
107	100		
108	85.0	68.3	108.3
77	37.2	20.6	60.6
79	35.6	15.8	55.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.475 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2024

Tgt Ion:136 Resp: 444284

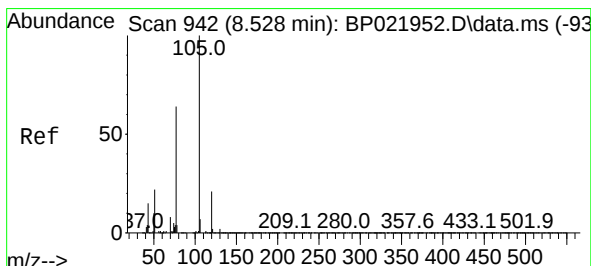
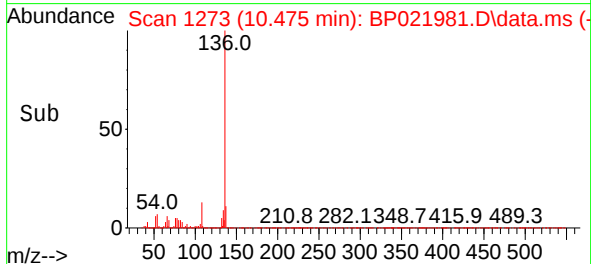
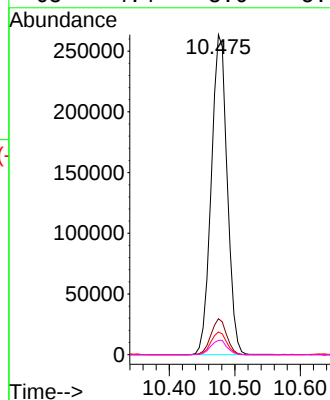
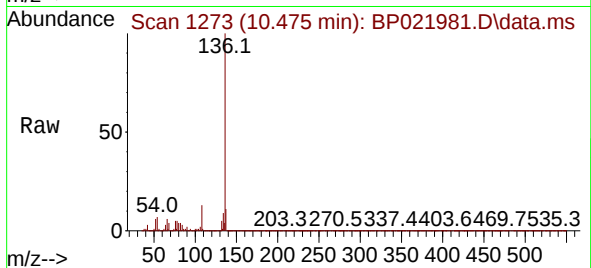
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 7.1 5.5 8.3

68 4.4 3.6 5.4



#22

Acetophenone

Concen: 8.580 ng

RT: 8.522 min Scan# 941

Delta R.T. -0.006 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

Tgt Ion:105 Resp: 92994

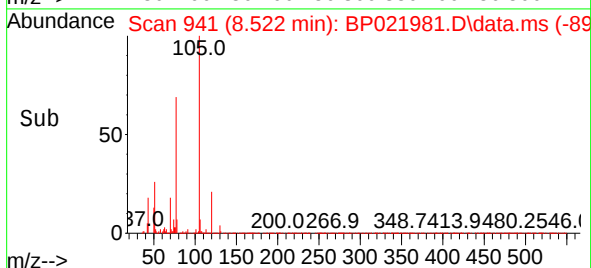
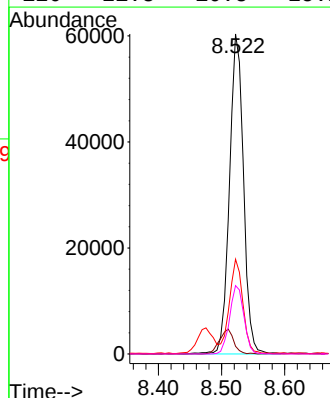
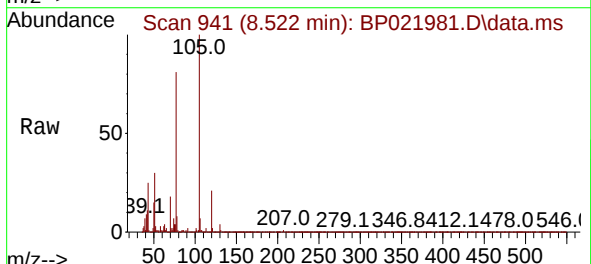
Ion Ratio Lower Upper

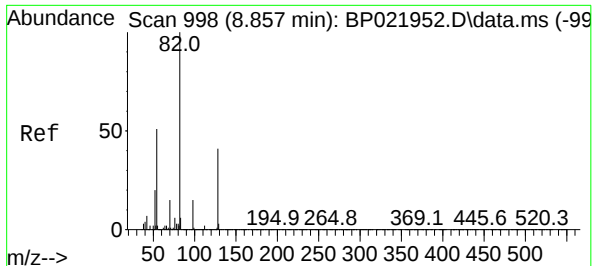
105 100

71 2.4 1.4 2.0#

51 29.6 22.1 33.1

120 21.3 16.8 25.2

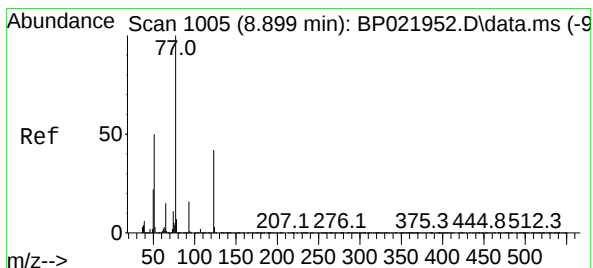
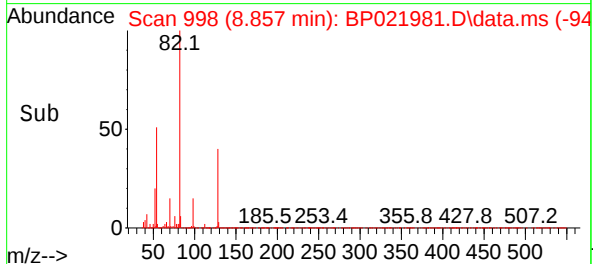
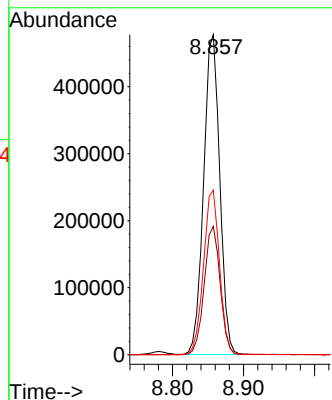
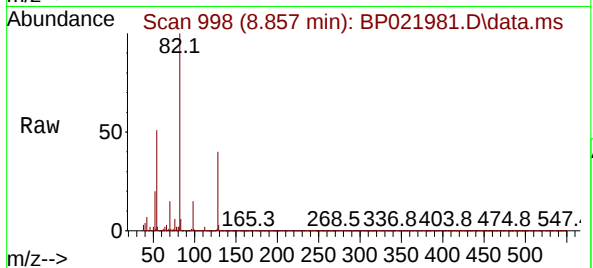




#23
Nitrobenzene-d5
Concen: 90.051 ng
RT: 8.857 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

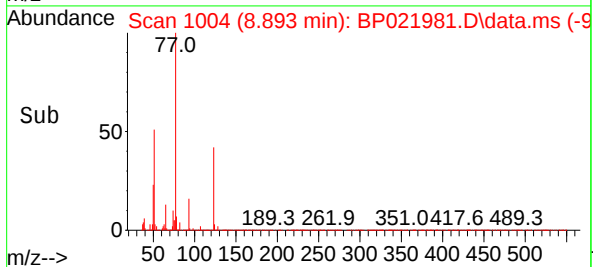
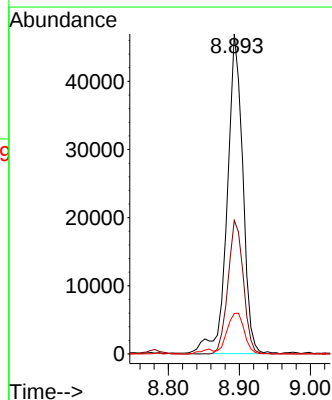
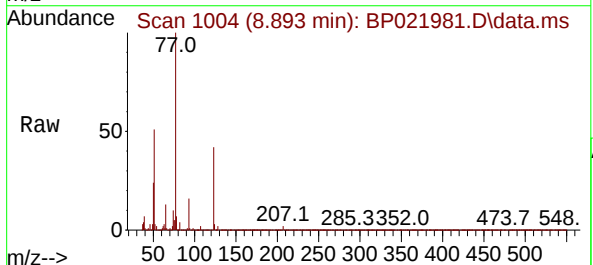
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2024

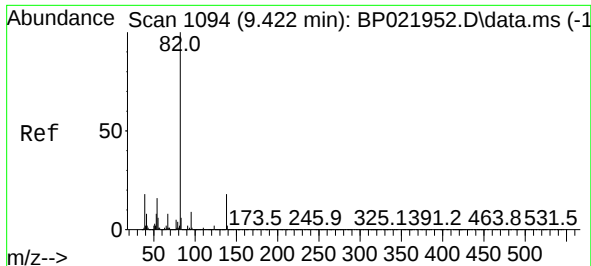
Tgt Ion: 82 Resp: 756106
Ion Ratio Lower Upper
82 100
128 40.1 33.1 49.7
54 51.4 40.3 60.5



#24
Nitrobenzene
Concen: 8.399 ng
RT: 8.893 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

Tgt Ion: 77 Resp: 71615
Ion Ratio Lower Upper
77 100
123 41.8 33.9 50.9
65 12.6 12.0 18.0





#25

Isophorone

Concen: 8.197 ng

RT: 9.416 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2024

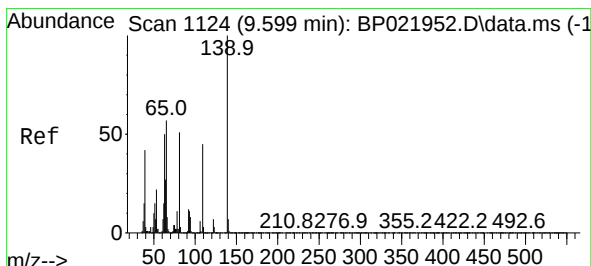
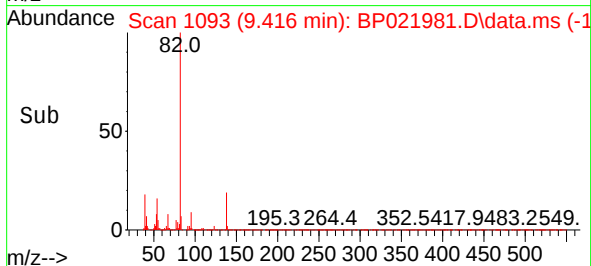
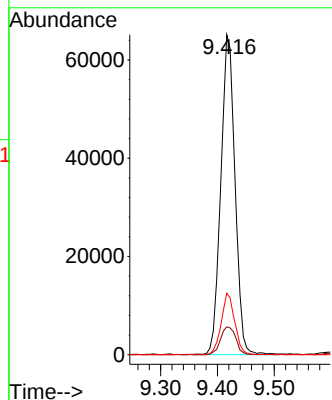
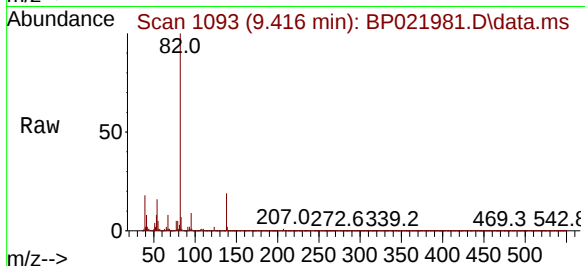
Tgt Ion: 82 Resp: 113475

Ion Ratio Lower Upper

82 100

95 8.7 7.0 10.6

138 19.2 14.6 21.8



#26

2-Nitrophenol

Concen: 7.266 ng

RT: 9.599 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

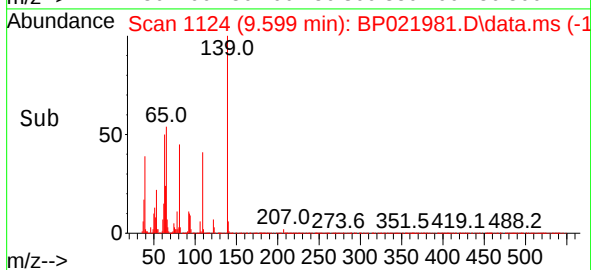
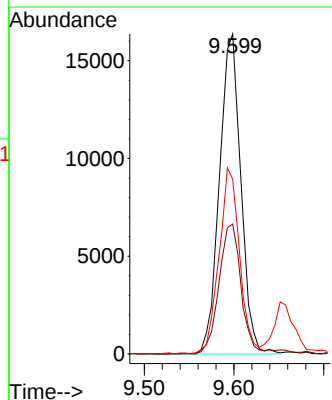
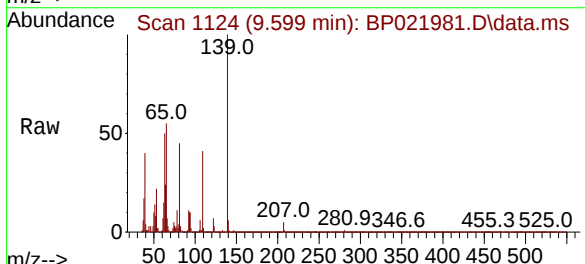
Tgt Ion: 139 Resp: 27088

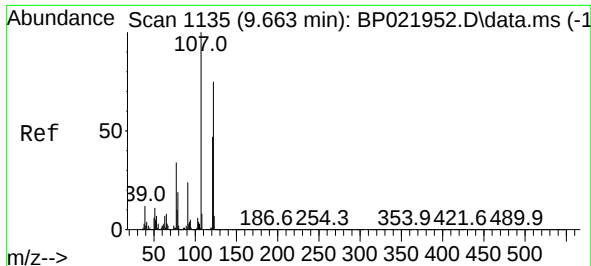
Ion Ratio Lower Upper

139 100

109 40.6 36.0 54.0

65 54.6 45.7 68.5

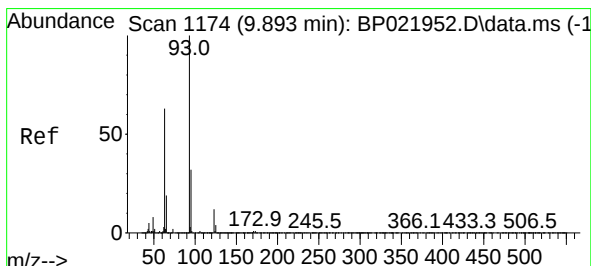
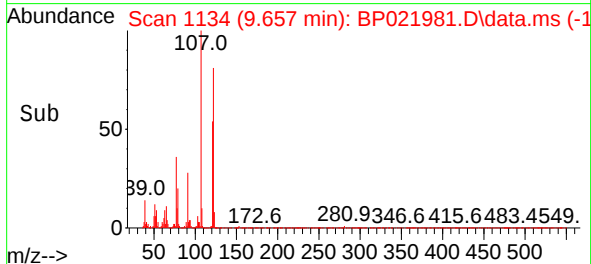
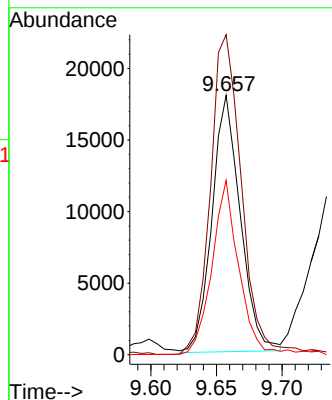
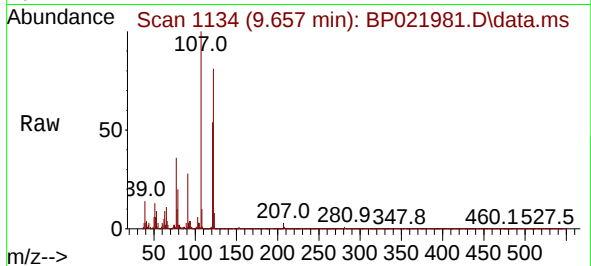




#27
2,4-Dimethylphenol
Concen: 6.237 ng
RT: 9.657 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

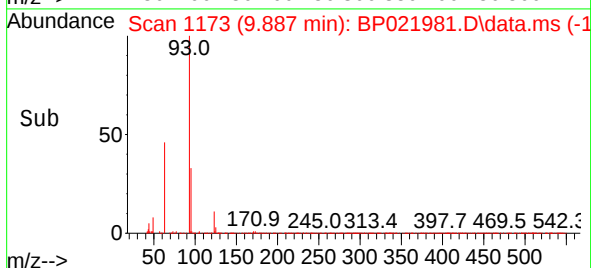
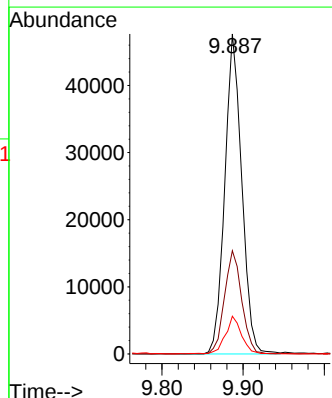
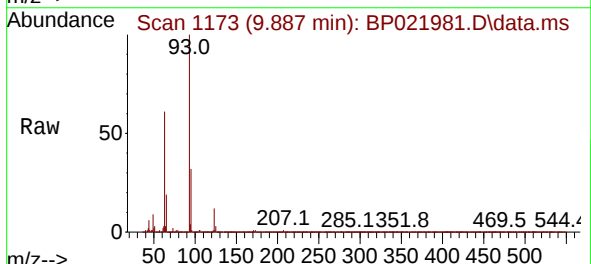
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2024

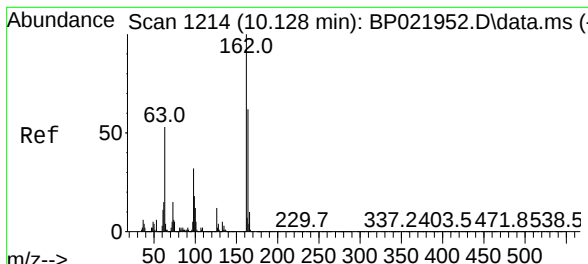
Tgt Ion:122 Resp: 26925
Ion Ratio Lower Upper
122 100
107 123.4 106.1 159.1
121 67.2 49.6 74.4



#28
bis(2-Chloroethoxy)methane
Concen: 8.350 ng
RT: 9.887 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

Tgt Ion: 93 Resp: 69306
Ion Ratio Lower Upper
93 100
95 32.3 25.7 38.5
123 11.8 9.4 14.0

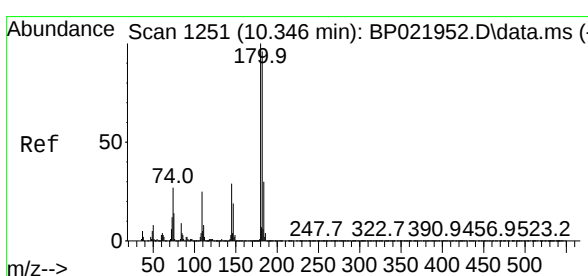
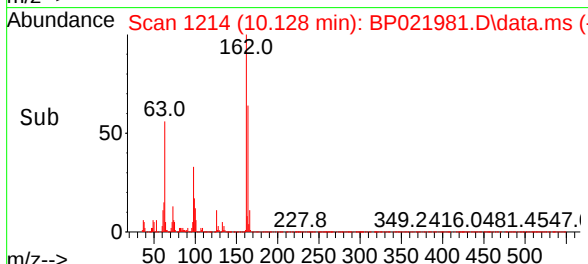
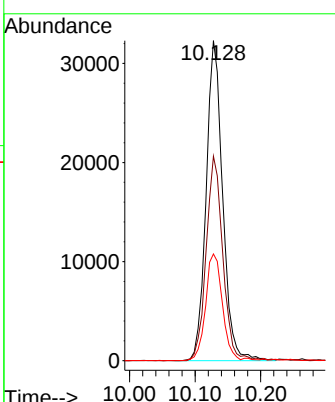
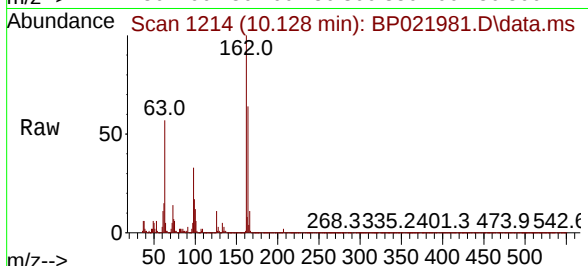




#29
2,4-Dichlorophenol
Concen: 7.711 ng
RT: 10.128 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

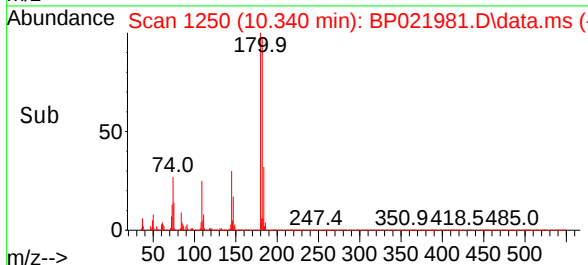
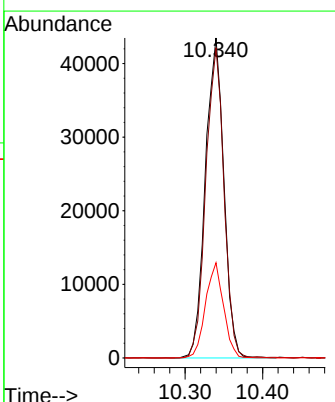
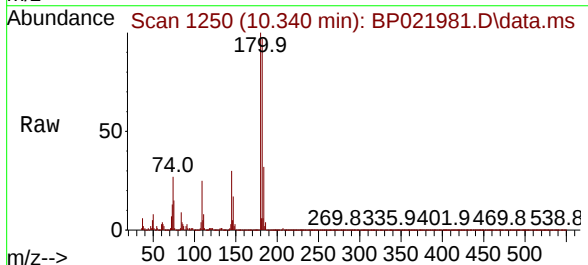
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2024

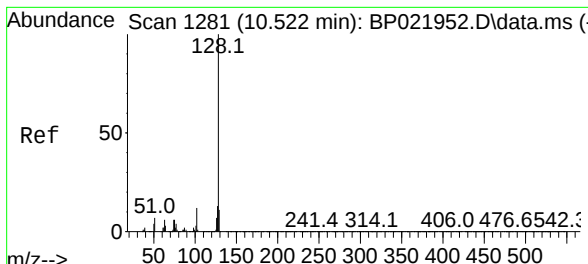
Tgt Ion:162	Resp:	56504
Ion Ratio	Lower	Upper
162	100	
164	63.9	41.7 81.7
98	33.4	12.4 52.4



#30
1,2,4-Trichlorobenzene
Concen: 7.894 ng
RT: 10.340 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

Tgt Ion:180	Resp:	72054
Ion Ratio	Lower	Upper
180	100	
182	97.0	77.0 115.4
145	29.8	23.0 34.6

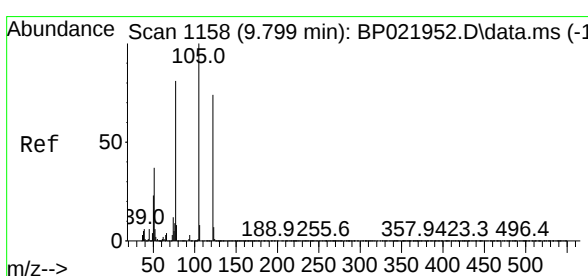
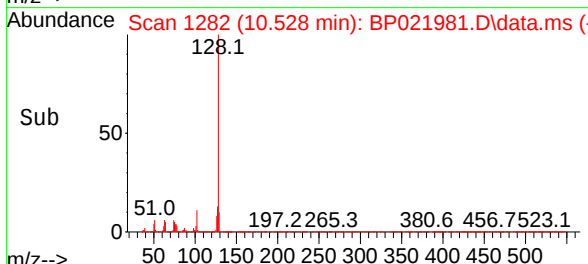
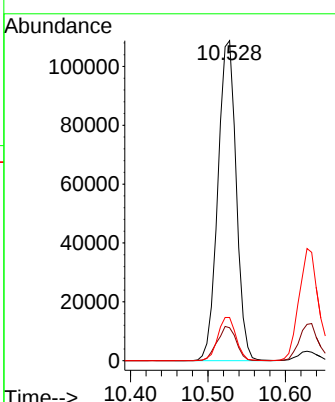
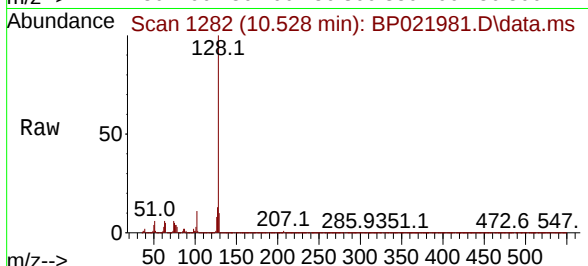




#31
Naphthalene
Concen: 8.070 ng
RT: 10.528 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

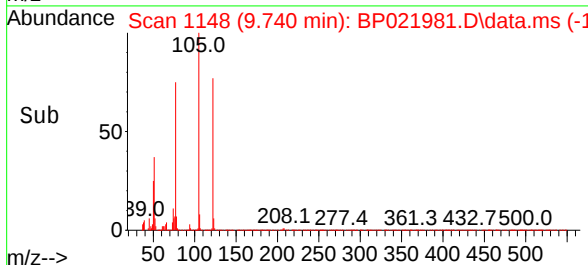
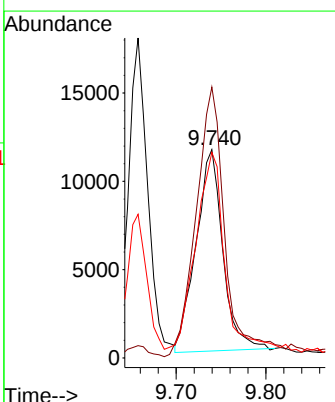
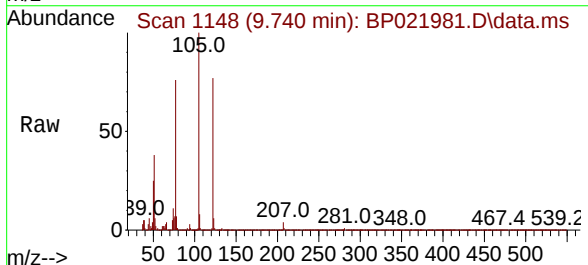
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2024

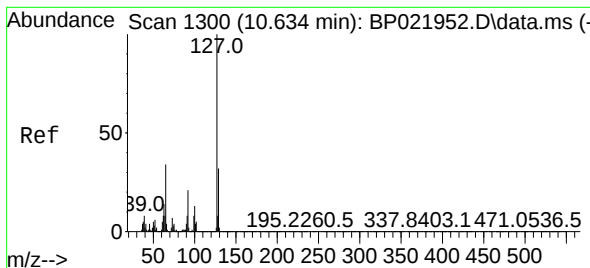
Tgt Ion:	128	Resp:	178905
Ion Ratio	Lower	Upper	
128	100		
129	10.3	8.6	13.0
127	13.5	10.6	15.8



#32
Benzoic acid
Concen: 4.688 ng
RT: 9.740 min Scan# 1148
Delta R.T. -0.059 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

Tgt Ion:	122	Resp:	23662
Ion Ratio	Lower	Upper	
122	100		
105	130.0	111.3	151.3
77	98.7	86.7	126.7





#33

4-Chloroaniline

Concen: 8.446 ng

RT: 10.628 min Scan# 1299

Delta R.T. -0.006 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2024

Tgt Ion:127 Resp: 67538

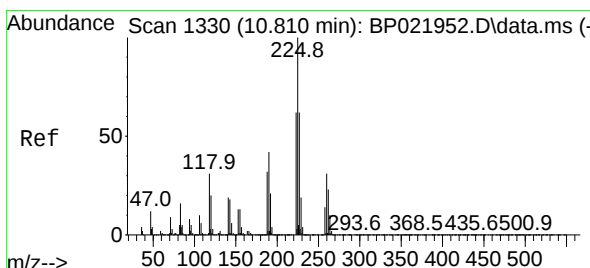
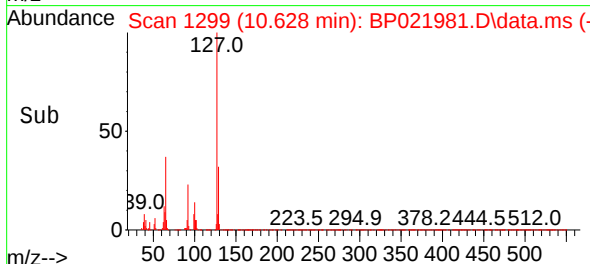
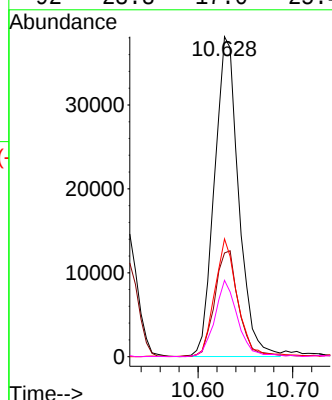
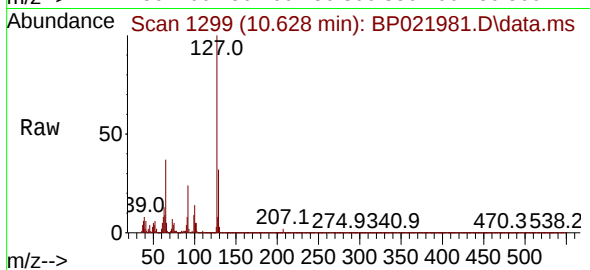
Ion Ratio Lower Upper

127 100

129 32.4 25.4 38.0

65 36.8 27.4 41.2

92 23.8 17.0 25.4



#34

Hexachlorobutadiene

Concen: 7.597 ng

RT: 10.810 min Scan# 1330

Delta R.T. 0.000 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

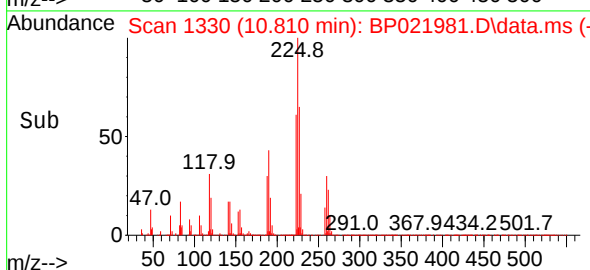
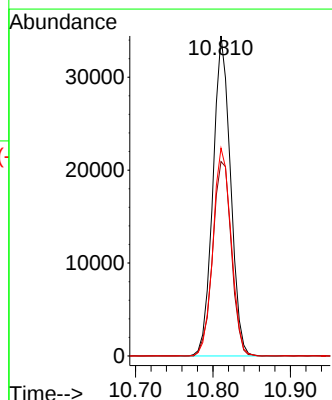
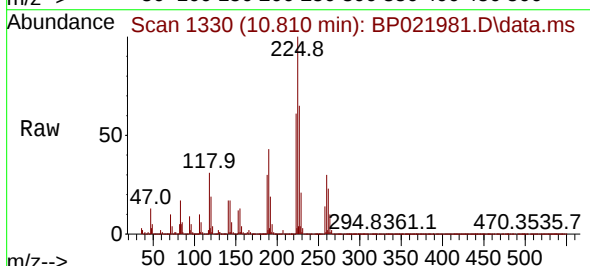
Tgt Ion:225 Resp: 54242

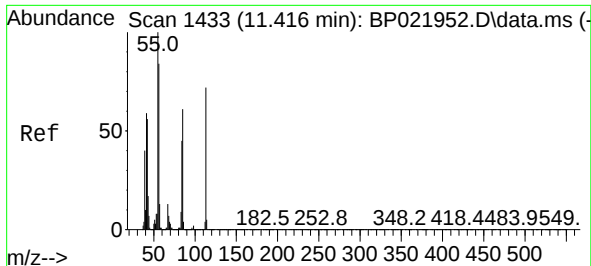
Ion Ratio Lower Upper

225 100

223 60.8 50.0 75.0

227 65.0 49.7 74.5

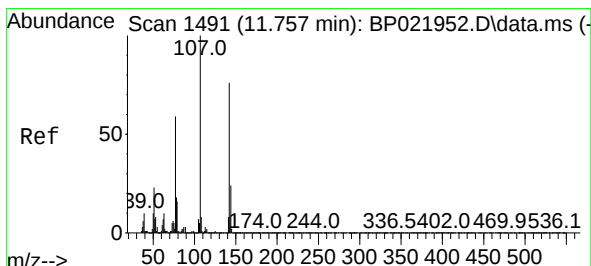
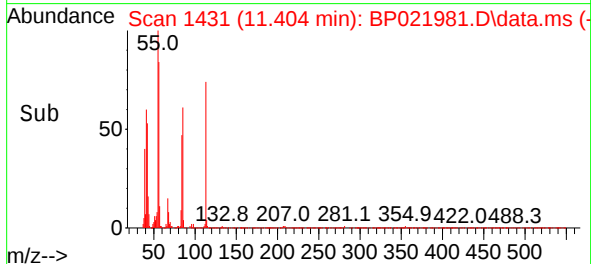
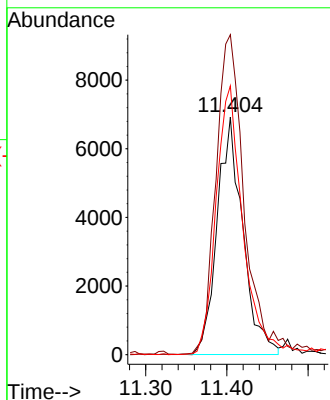
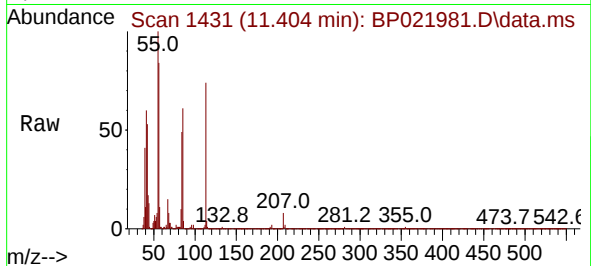




#35
Caprolactam
Concen: 6.953 ng
RT: 11.404 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

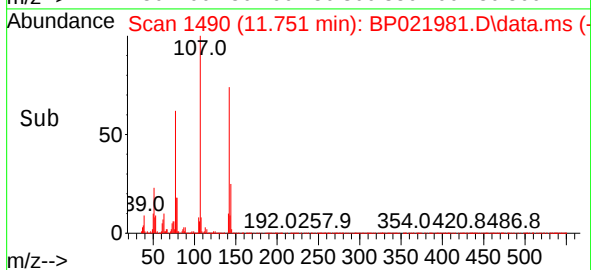
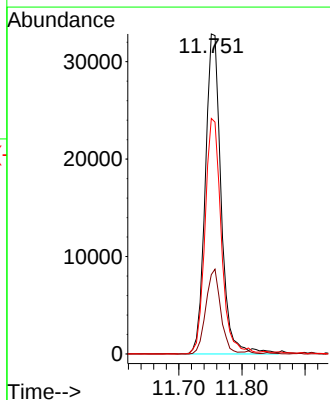
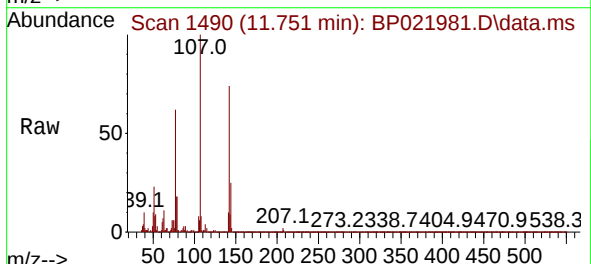
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2024

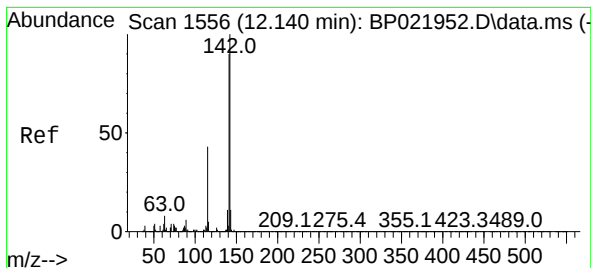
Tgt Ion:	113	Resp:	15163
Ion Ratio	Lower	Upper	
113	100		
55	134.7	119.4	159.4
56	113.1	97.1	137.1



#36
4-Chloro-3-methylphenol
Concen: 7.272 ng
RT: 11.751 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

Tgt Ion:	107	Resp:	57167
Ion Ratio	Lower	Upper	
107	100		
144	24.8	19.0	28.4
142	73.6	60.4	90.6





#37

2-Methylnaphthalene

Concen: 8.096 ng

RT: 12.134 min Scan# 1555

Delta R.T. -0.006 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2024

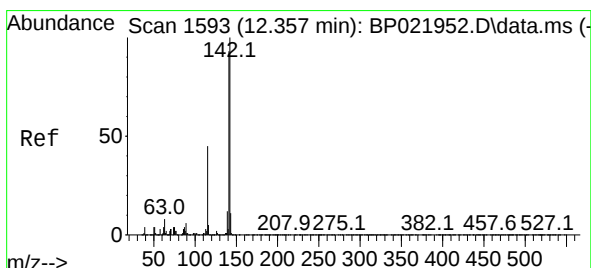
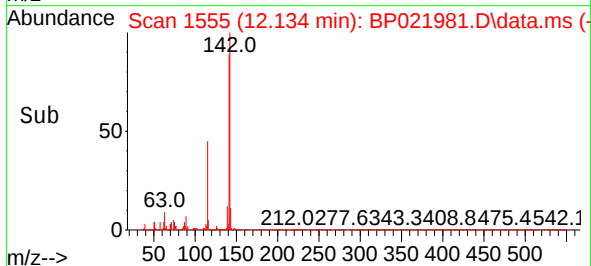
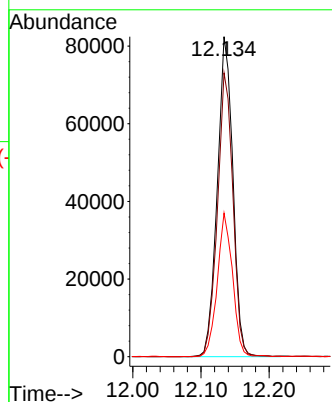
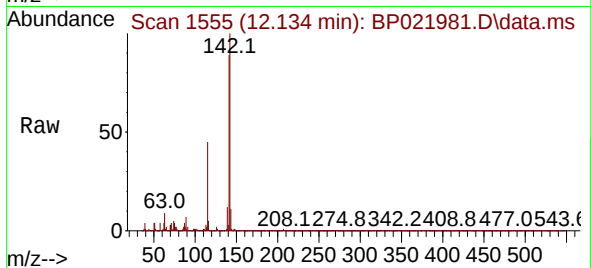
Tgt Ion:142 Resp: 131308

Ion Ratio Lower Upper

142 100

141 88.7 71.7 107.5

115 44.9 34.6 51.8



#38

1-Methylnaphthalene

Concen: 7.541 ng

RT: 12.351 min Scan# 1592

Delta R.T. -0.006 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

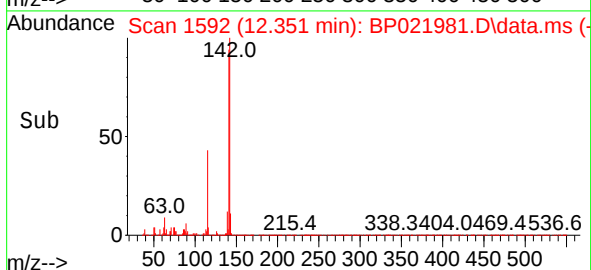
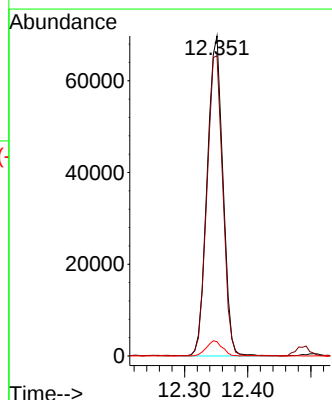
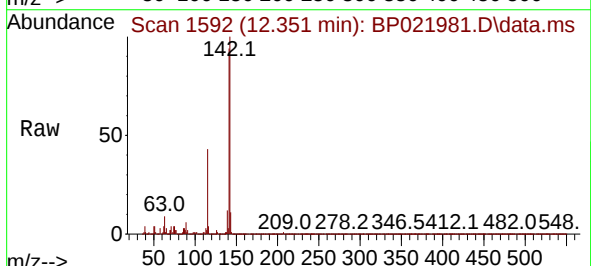
Tgt Ion:142 Resp: 120767

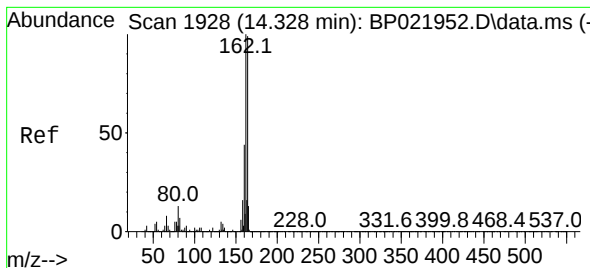
Ion Ratio Lower Upper

142 100

141 93.8 74.1 111.1

116 4.5 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.322 min Scan# 1928

Delta R.T. -0.006 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2024

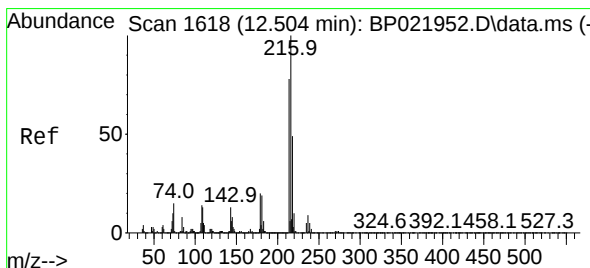
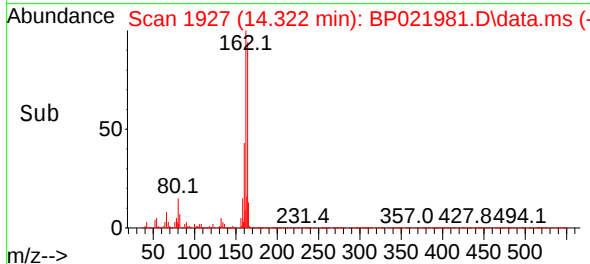
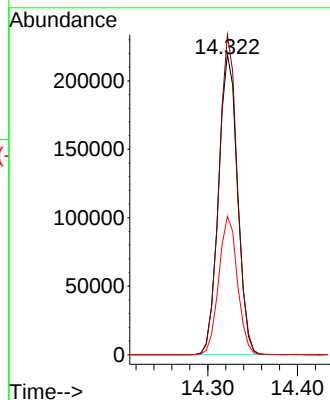
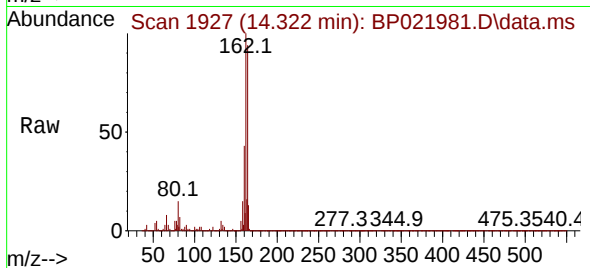
Tgt Ion:164 Resp: 320524

Ion Ratio Lower Upper

164 100

162 106.5 81.2 121.8

160 46.0 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.499 ng

RT: 12.504 min Scan# 1618

Delta R.T. 0.000 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

Tgt Ion:216 Resp: 95302

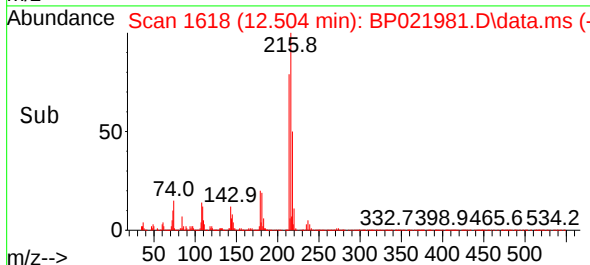
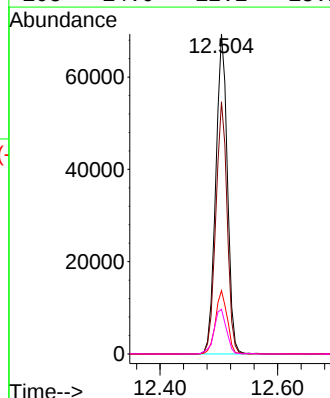
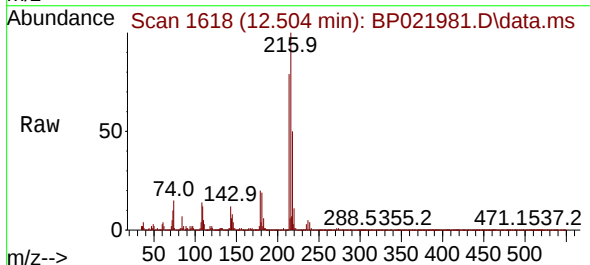
Ion Ratio Lower Upper

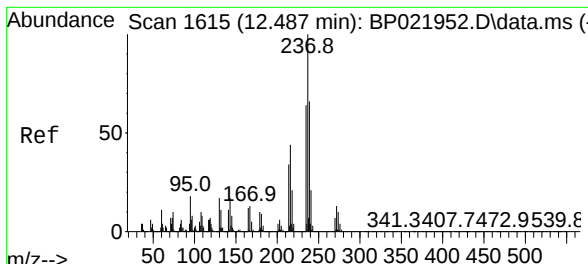
216 100

214 77.0 62.8 94.2

179 19.9 16.4 24.6

108 14.9 12.2 18.2

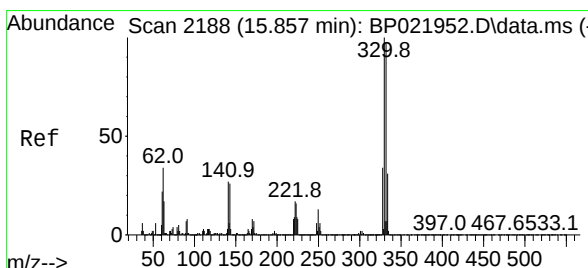
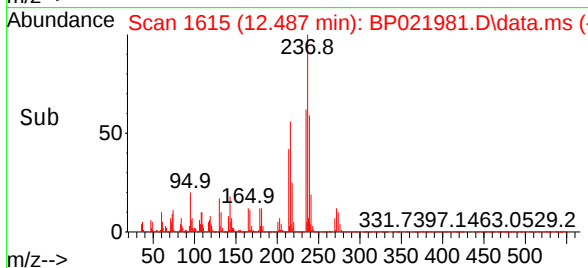
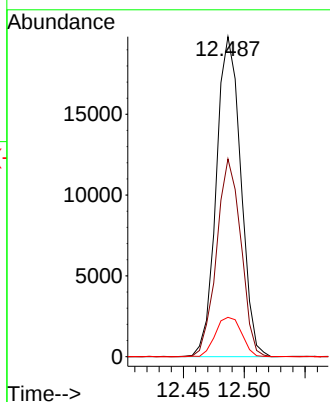
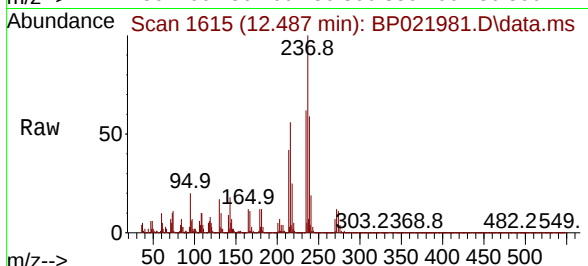




#41
Hexachlorocyclopentadiene
Concen: 6.661 ng
RT: 12.487 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

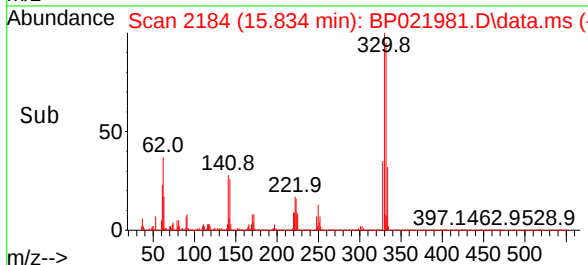
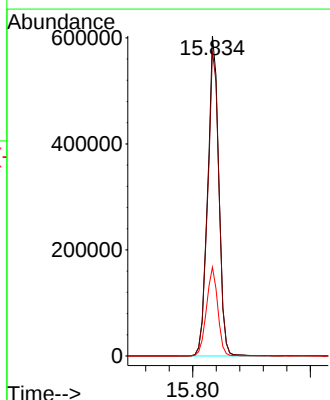
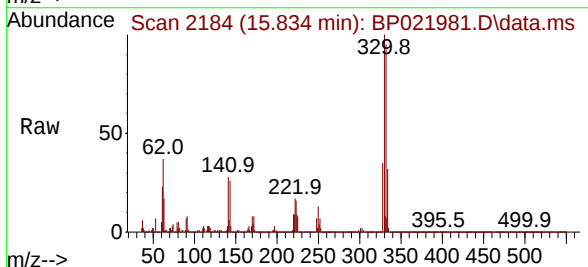
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2024

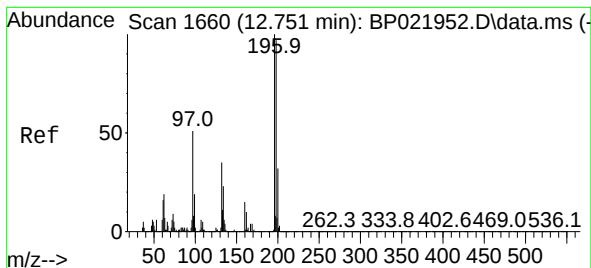
Tgt Ion:	237	Resp:	27755
Ion	Ratio	Lower	Upper
237	100		
235	61.8	44.1	84.1
272	12.3	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 132.932 ng
RT: 15.834 min Scan# 2184
Delta R.T. -0.024 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

Tgt Ion:	330	Resp:	789902
Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.5	116.3
141	28.3	23.4	35.0





#43

2,4,6-Trichlorophenol

Concen: 7.327 ng

RT: 12.745 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2024

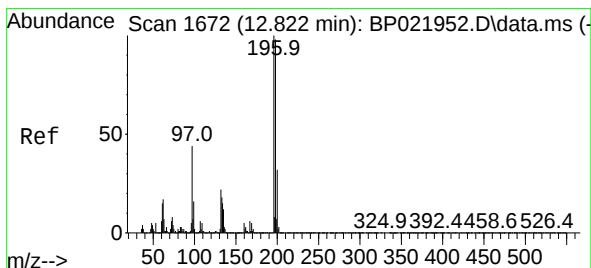
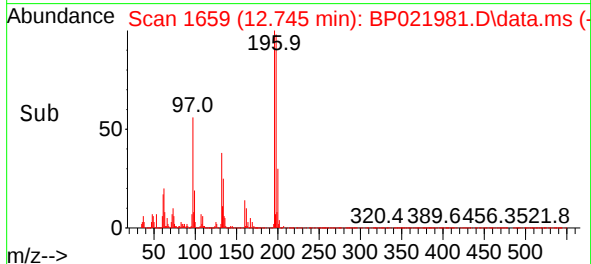
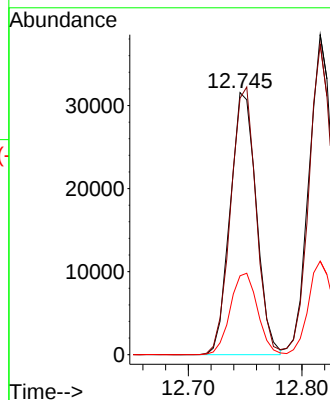
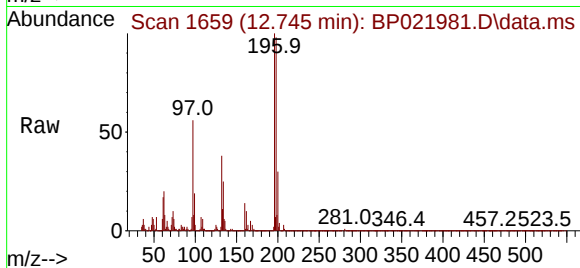
Tgt Ion:196 Resp: 50432

Ion Ratio Lower Upper

196 100

198 97.8 77.6 116.4

200 30.1 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 7.445 ng

RT: 12.816 min Scan# 1671

Delta R.T. -0.006 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

Tgt Ion:196 Resp: 57483

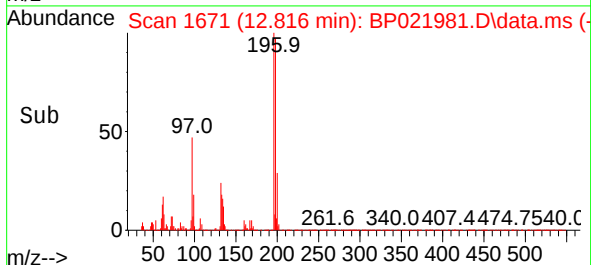
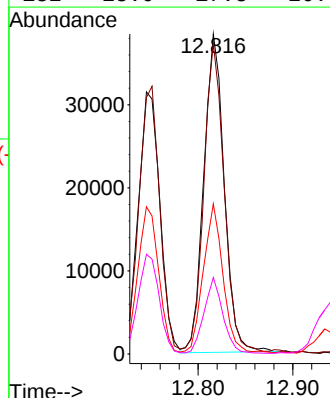
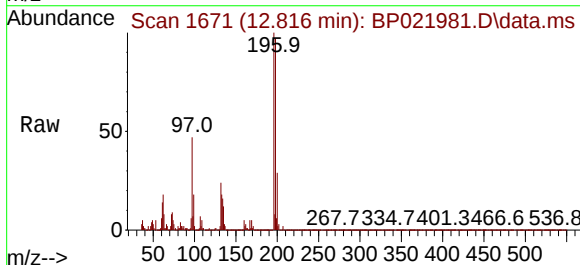
Ion Ratio Lower Upper

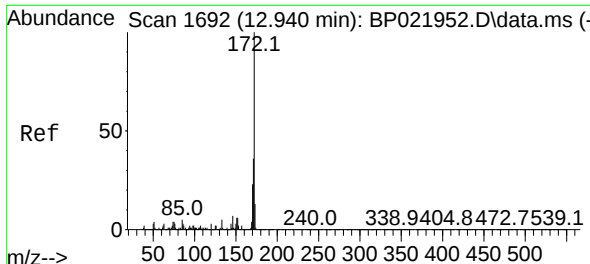
196 100

198 97.0 78.2 117.4

97 46.9 35.0 52.4

132 23.9 17.8 26.8

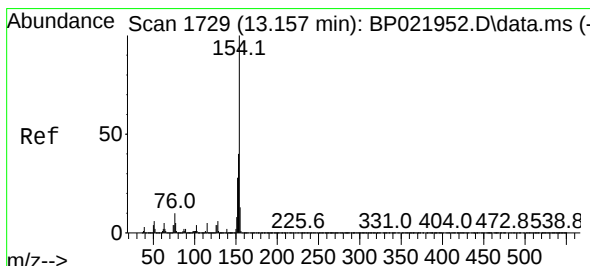
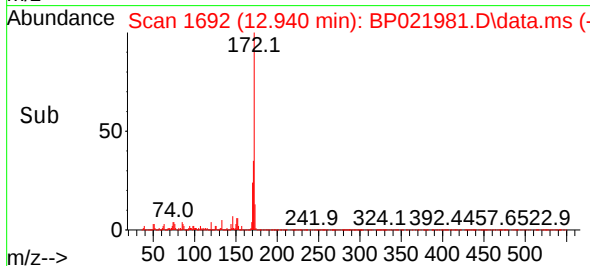
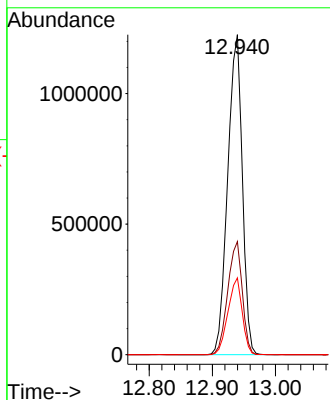
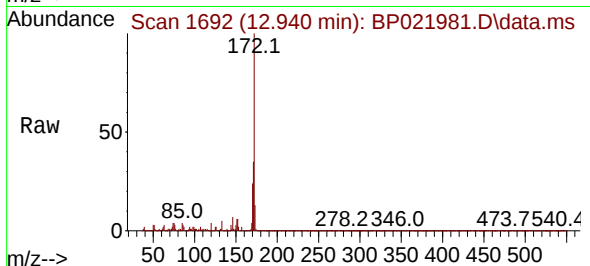




#45
2-Fluorobiphenyl
Concen: 89.605 ng
RT: 12.940 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

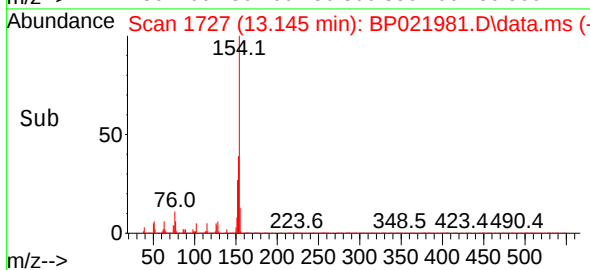
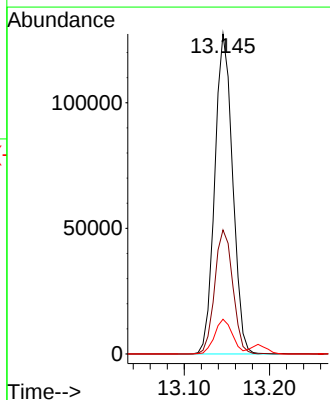
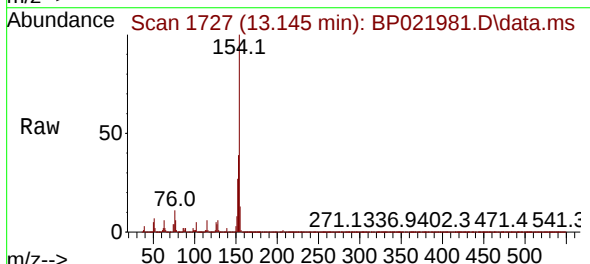
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2024

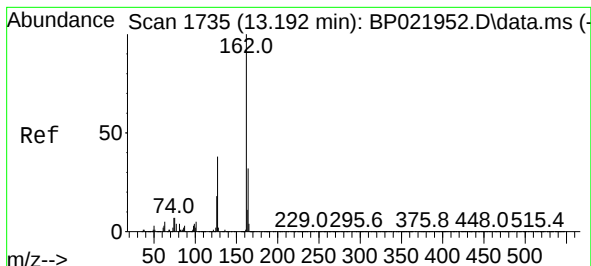
Tgt Ion:172 Resp: 1967484
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 24.0 18.8 28.2



#46
1,1'-Biphenyl
Concen: 8.492 ng
RT: 13.145 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

Tgt Ion:154 Resp: 185591
Ion Ratio Lower Upper
154 100
153 38.7 20.2 60.2
76 10.9 0.0 29.9





#47

2-Chloronaphthalene

Concen: 8.229 ng

RT: 13.187 min Scan# 1735

Delta R.T. -0.006 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2024

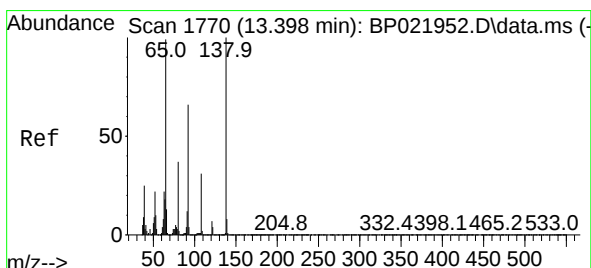
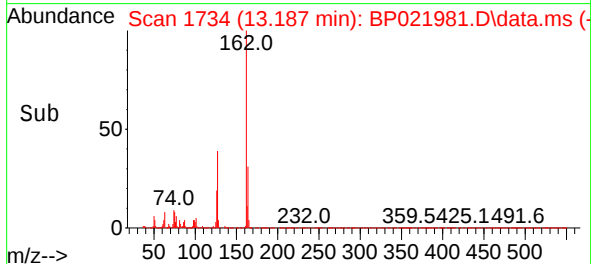
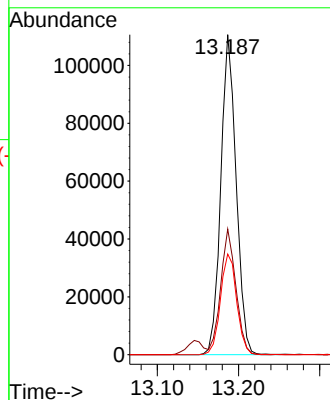
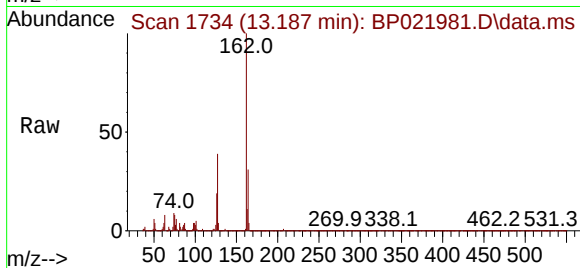
Tgt Ion:162 Resp: 145412

Ion Ratio Lower Upper

162 100

127 39.2 31.7 47.5

164 31.5 25.9 38.9



#48

2-Nitroaniline

Concen: 7.233 ng

RT: 13.392 min Scan# 1769

Delta R.T. -0.006 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

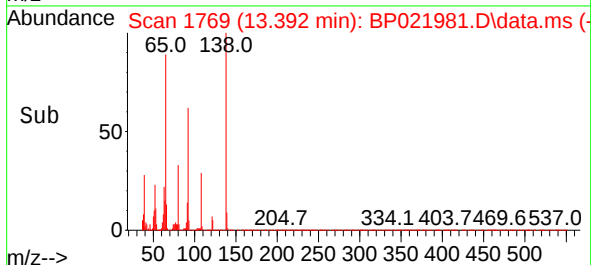
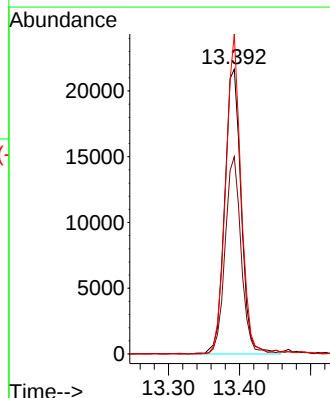
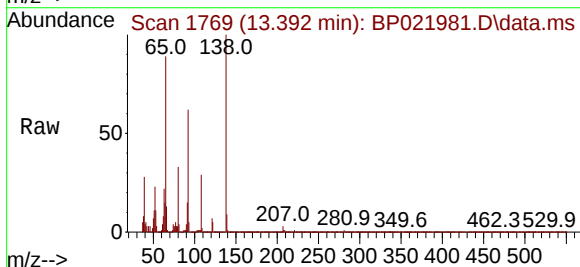
Tgt Ion: 65 Resp: 34900

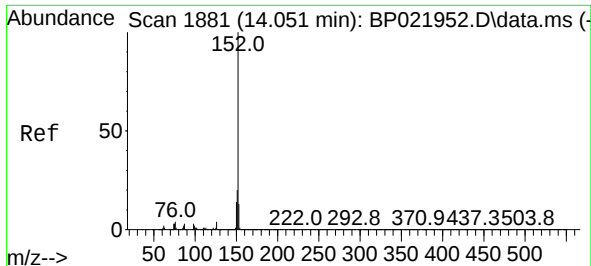
Ion Ratio Lower Upper

65 100

92 69.3 53.2 79.8

138 112.4 81.1 121.7





#49

Acenaphthylene

Concen: 8.702 ng

RT: 14.040 min Scan# 1879

Delta R.T. -0.012 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2024

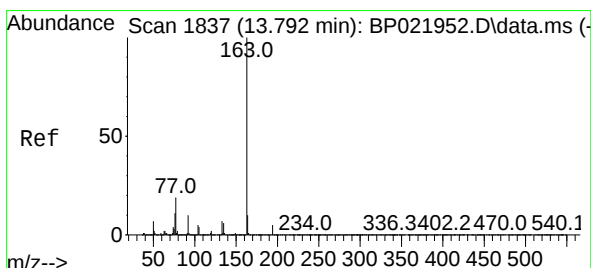
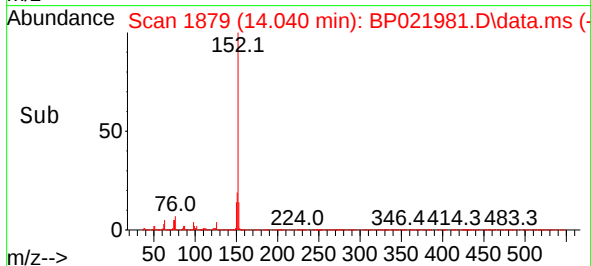
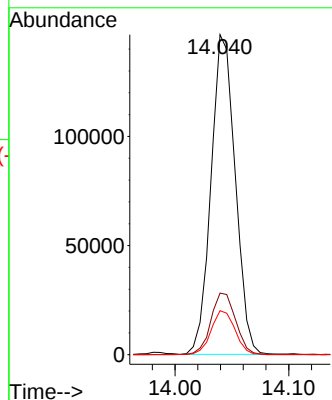
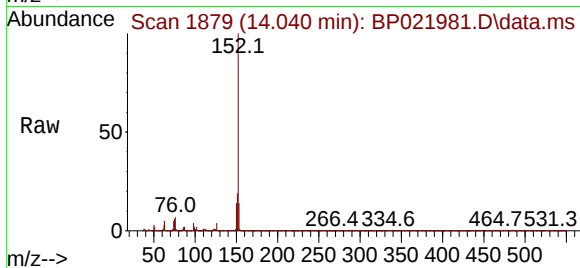
Tgt Ion:152 Resp: 216982

Ion Ratio Lower Upper

152 100

151 19.2 16.0 24.0

153 13.8 10.8 16.2



#50

Dimethylphthalate

Concen: 8.203 ng

RT: 13.781 min Scan# 1835

Delta R.T. -0.012 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

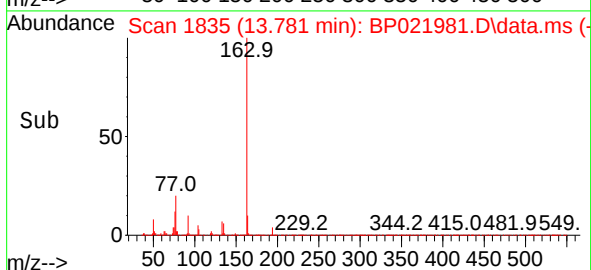
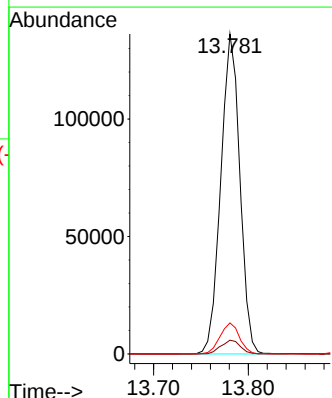
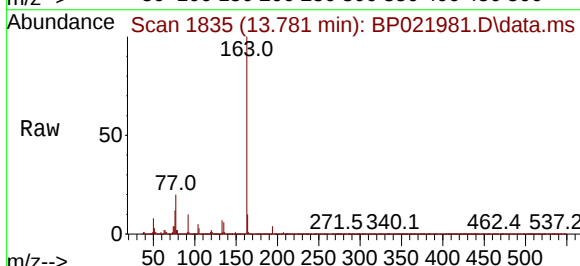
Tgt Ion:163 Resp: 190685

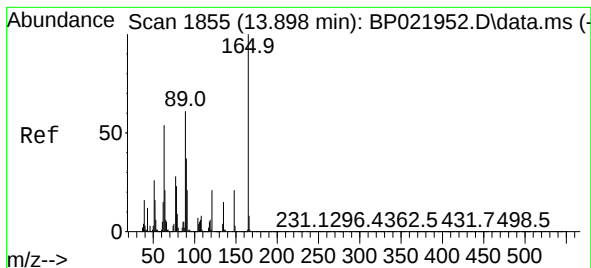
Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

164 9.7 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 7.094 ng

RT: 13.892 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2024

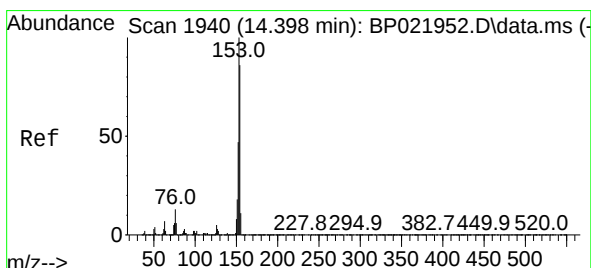
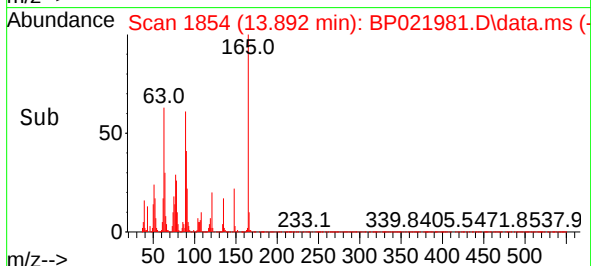
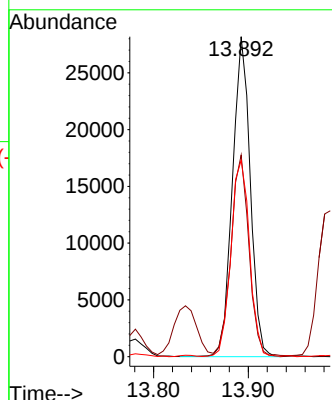
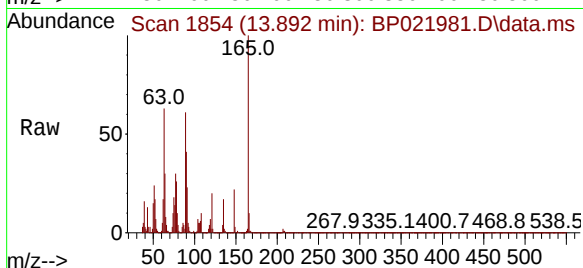
Tgt Ion:165 Resp: 36748

Ion Ratio Lower Upper

165 100

63 63.0 46.4 69.6

89 61.4 48.5 72.7



#52

Acenaphthene

Concen: 8.091 ng

RT: 14.387 min Scan# 1938

Delta R.T. -0.012 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

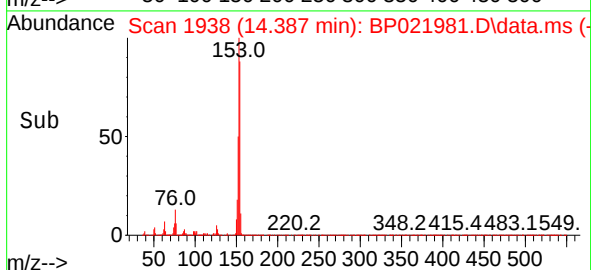
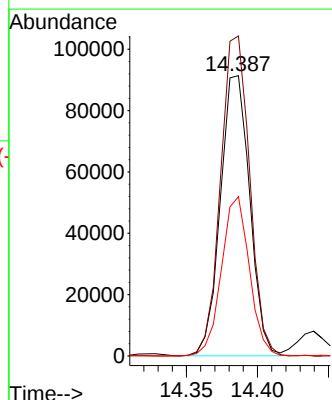
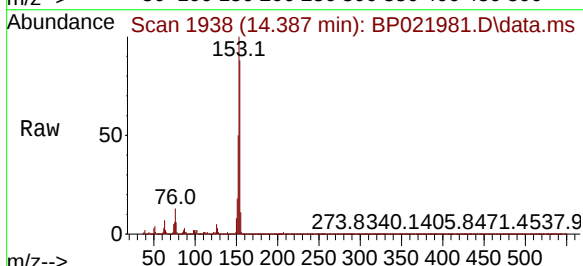
Tgt Ion:154 Resp: 131312

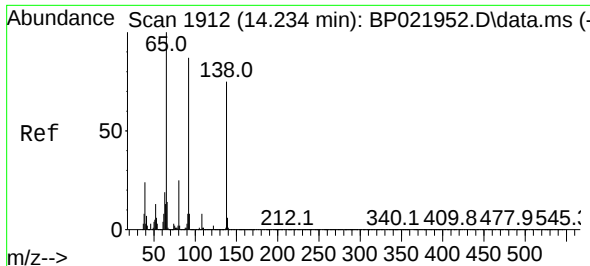
Ion Ratio Lower Upper

154 100

153 114.1 92.7 139.1

152 56.9 43.6 65.4





#53

3-Nitroaniline

Concen: 7.485 ng

RT: 14.228 min Scan# 1911

Delta R.T. -0.006 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2024

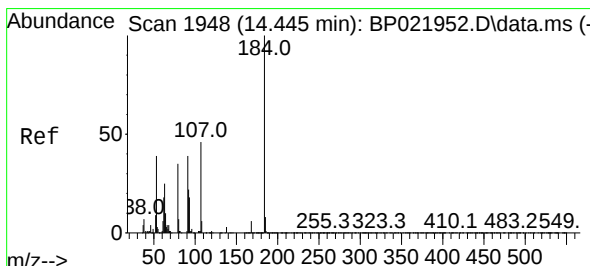
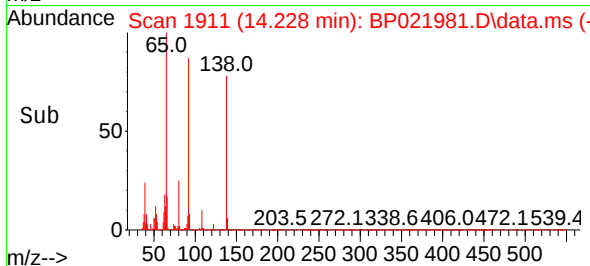
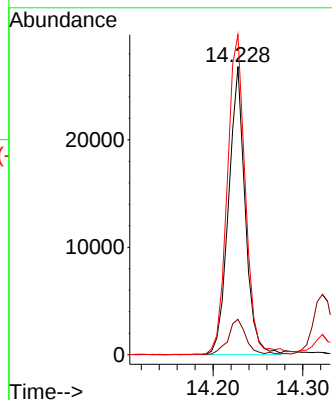
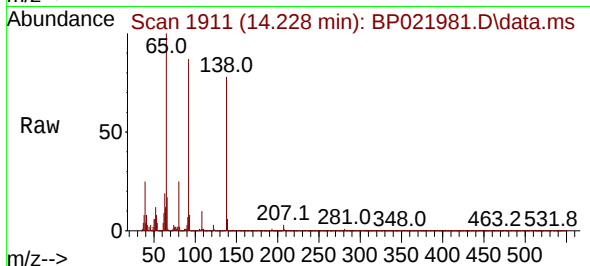
Tgt Ion:138 Resp: 34554

Ion Ratio Lower Upper

138 100

108 12.3 9.0 13.4

92 111.0 92.8 139.2



#54

2,4-Dinitrophenol

Concen: 5.958 ng

RT: 14.439 min Scan# 1947

Delta R.T. -0.006 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

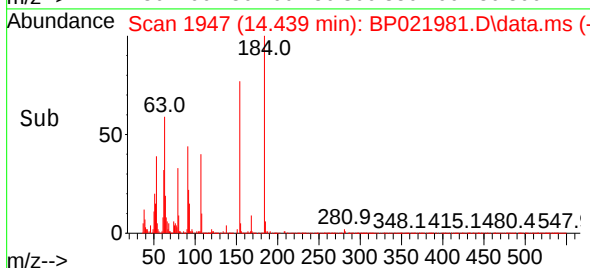
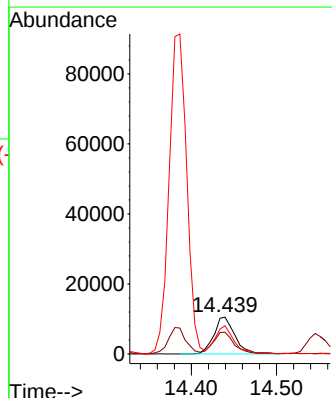
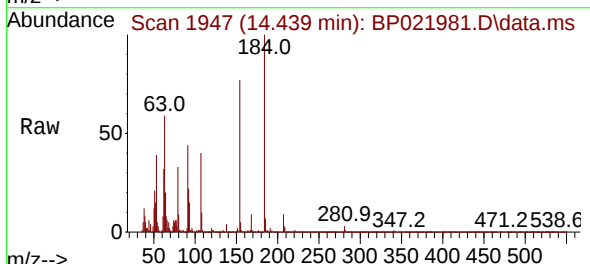
Tgt Ion:184 Resp: 18082

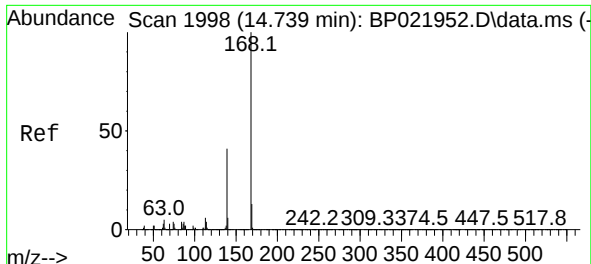
Ion Ratio Lower Upper

184 100

63 59.4 49.0 73.6

154 76.8 58.1 87.1





#55

Dibenzenofuran

Concen: 8.547 ng

RT: 14.716 min Scan# 1994

Delta R.T. -0.024 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2024

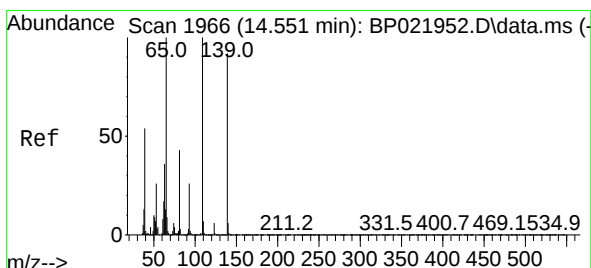
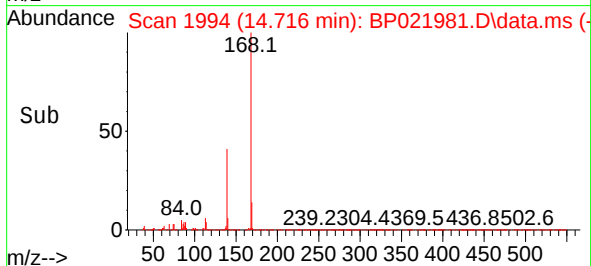
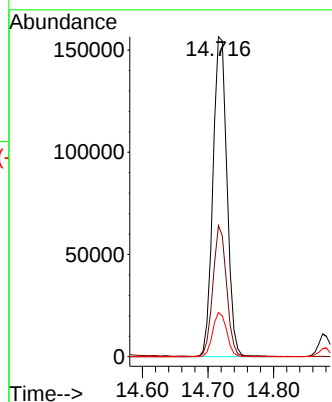
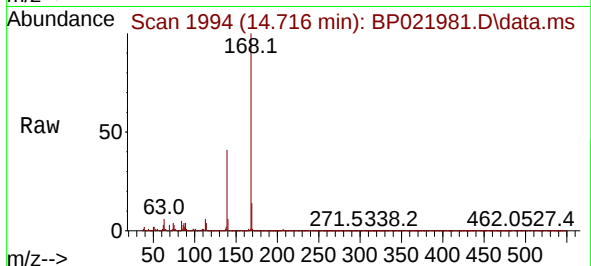
Tgt Ion:168 Resp: 233146

Ion Ratio Lower Upper

168 100

139 41.0 33.0 49.4

169 13.8 10.7 16.1



#56

4-Nitrophenol

Concen: 6.663 ng

RT: 14.545 min Scan# 1965

Delta R.T. -0.006 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

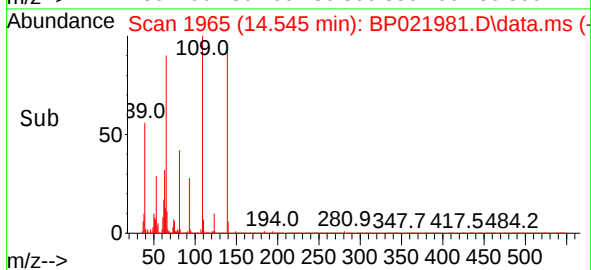
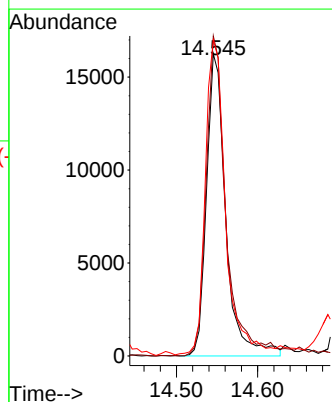
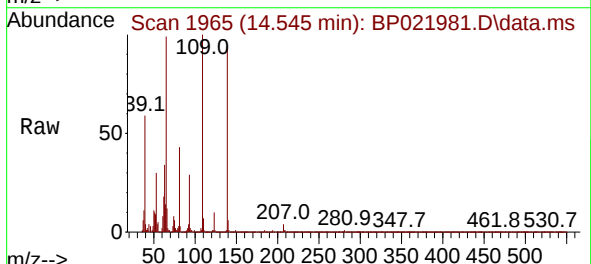
Tgt Ion:139 Resp: 26776

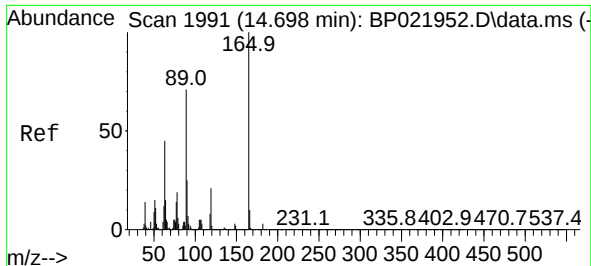
Ion Ratio Lower Upper

139 100

109 105.9 88.6 128.6

65 104.7 88.7 128.7

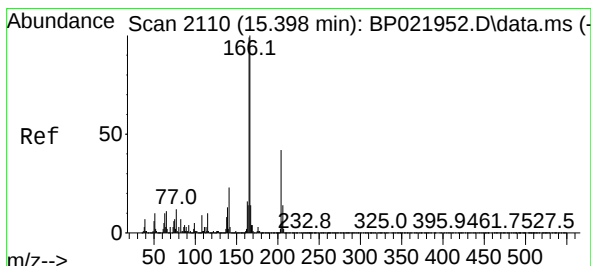
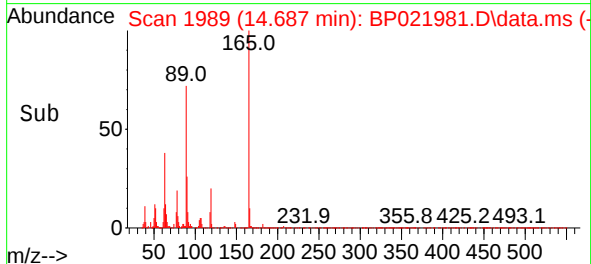
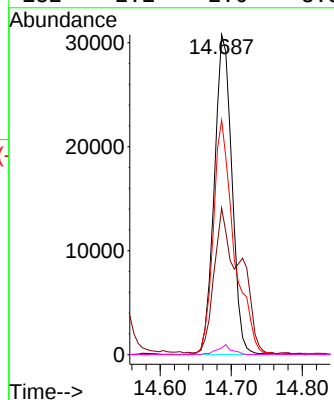
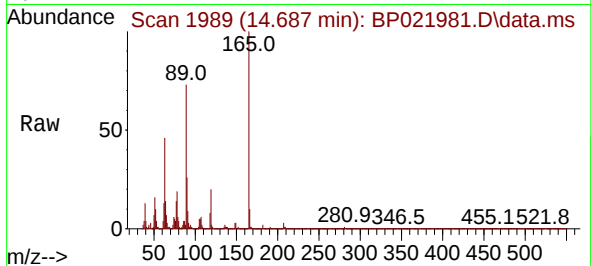




#57
2,4-Dinitrotoluene
Concen: 7.214 ng
RT: 14.687 min Scan# 1989
Delta R.T. -0.012 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

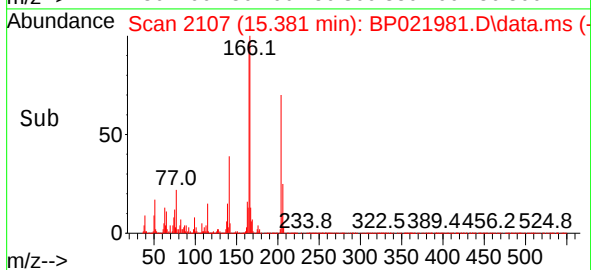
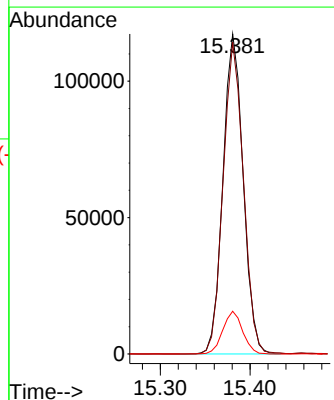
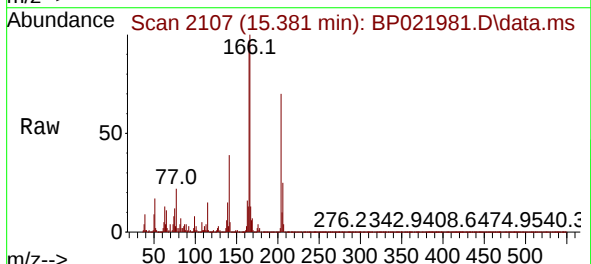
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2024

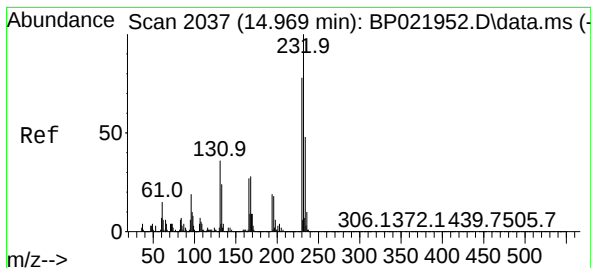
Tgt Ion:165 Resp: 52830
Ion Ratio Lower Upper
165 100
63 45.8 36.3 54.5
89 73.3 57.2 85.8
182 2.1 2.6 3.8#



#58
Fluorene
Concen: 8.053 ng
RT: 15.381 min Scan# 2107
Delta R.T. -0.018 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

Tgt Ion:166 Resp: 183452
Ion Ratio Lower Upper
166 100
165 97.4 79.4 119.2
167 13.4 10.9 16.3

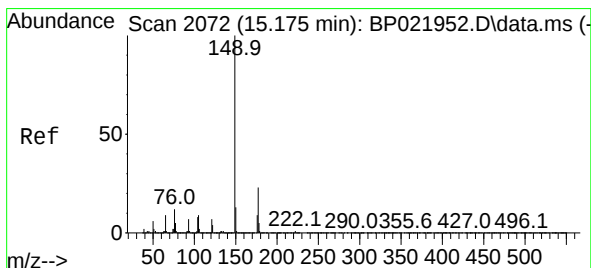
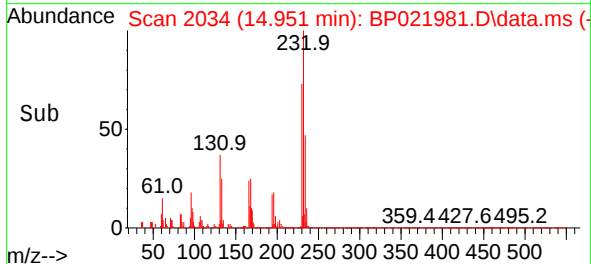
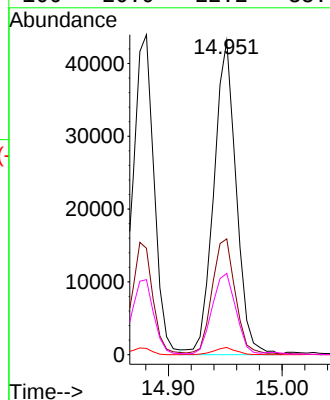
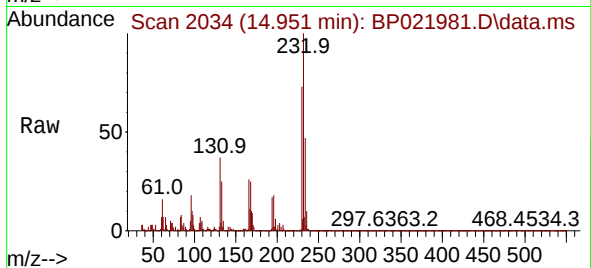




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.956 ng
RT: 14.951 min Scan# 2034
Delta R.T. -0.018 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

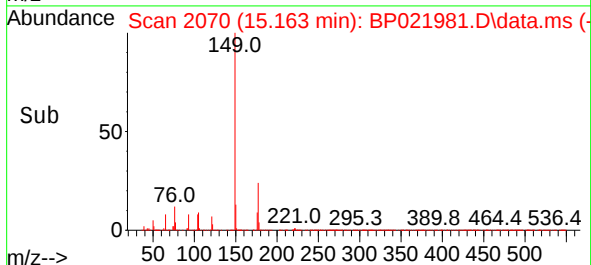
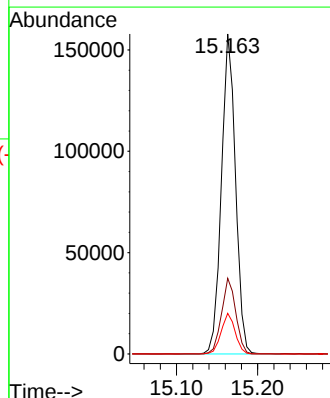
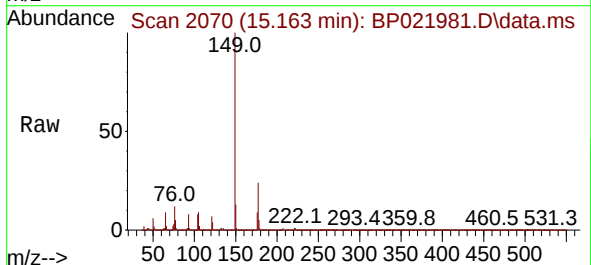
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2024

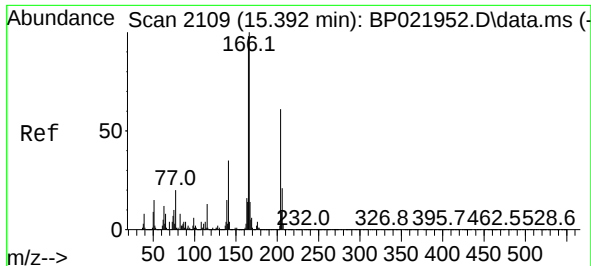
Tgt Ion:	232	Resp:	59285
Ion Ratio	Lower	Upper	
232	100		
131	38.6	30.2	45.4
130	2.3	1.9	2.9
166	26.9	22.2	33.4



#60
Diethylphthalate
Concen: 8.071 ng
RT: 15.163 min Scan# 2070
Delta R.T. -0.012 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

Tgt Ion:	149	Resp:	190670
Ion Ratio	Lower	Upper	
149	100		
177	23.6	18.2	27.4
150	12.7	10.1	15.1

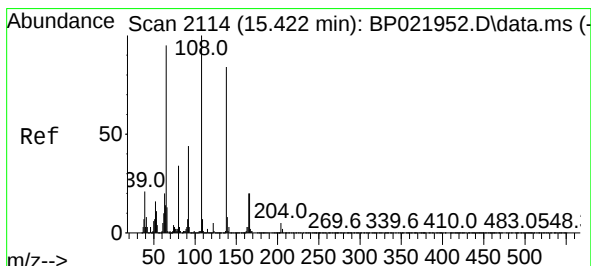
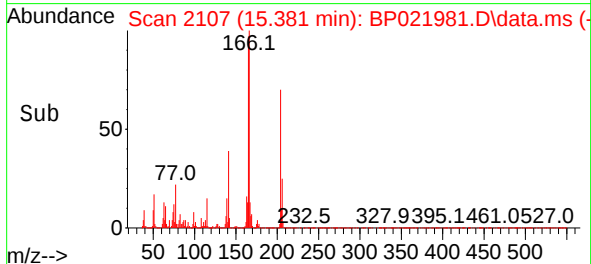
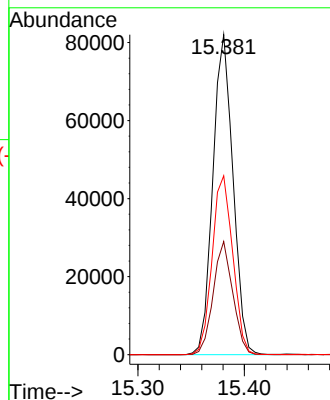
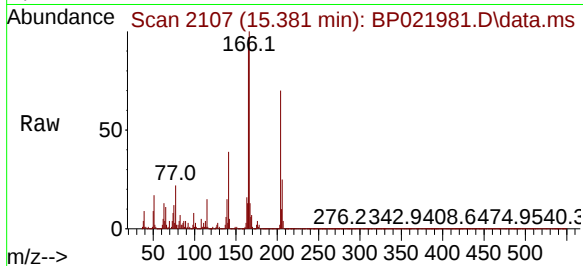




#61
4-Chlorophenyl-phenylether
Concen: 8.129 ng
RT: 15.381 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

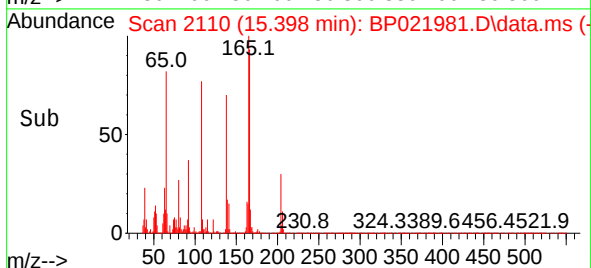
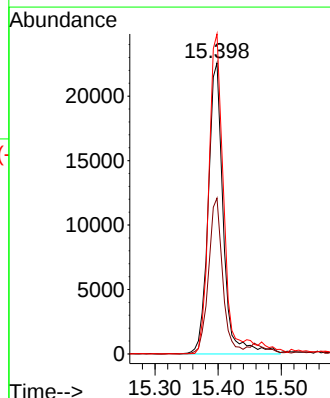
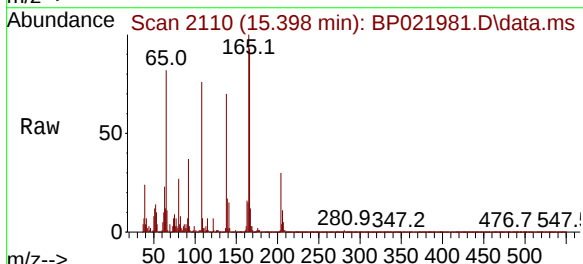
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2024

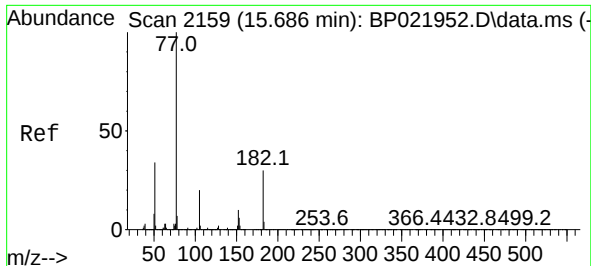
Tgt Ion:204 Resp: 107809
Ion Ratio Lower Upper
204 100
206 35.4 27.3 40.9
141 55.9 45.7 68.5



#62
4-Nitroaniline
Concen: 7.399 ng
RT: 15.398 min Scan# 2110
Delta R.T. -0.024 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

Tgt Ion:138 Resp: 37559
Ion Ratio Lower Upper
138 100
92 53.6 32.6 72.6
108 110.0 98.6 138.6

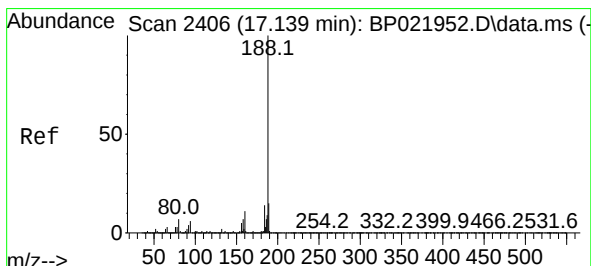
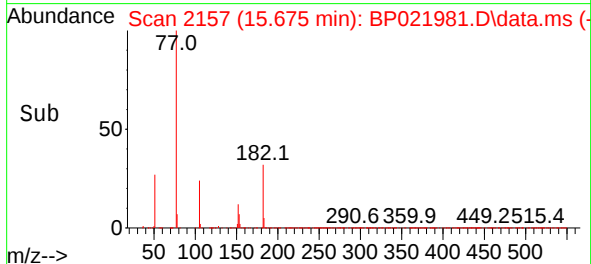
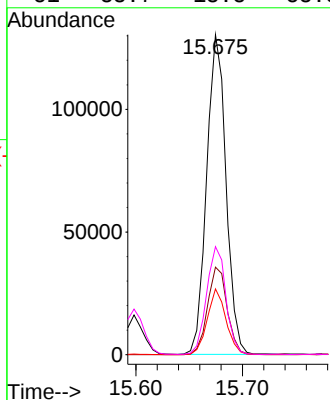
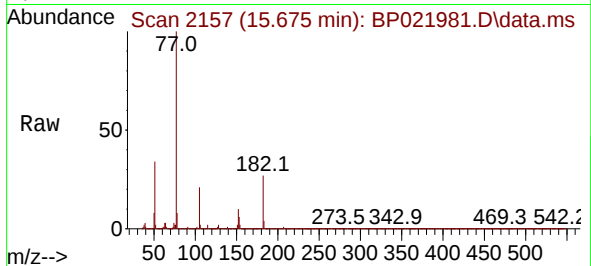




#63
Azobenzene
Concen: 8.438 ng
RT: 15.675 min Scan# 2159
Delta R.T. -0.012 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

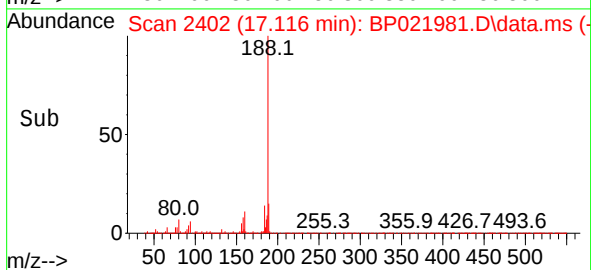
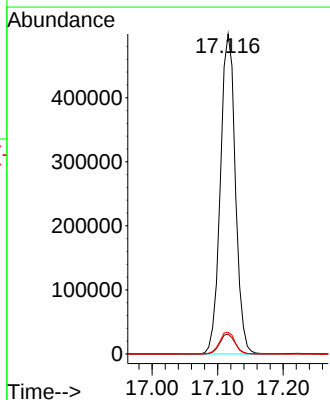
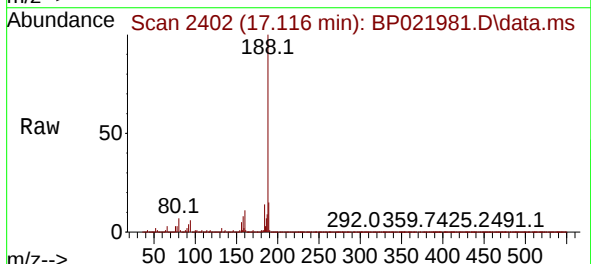
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2024

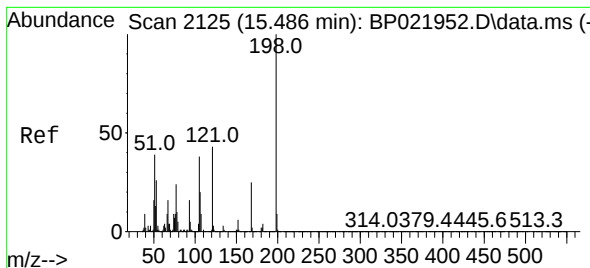
Tgt Ion:	77	Resp:	164949
Ion	Ratio	Lower	Upper
77	100		
182	27.4	9.6	49.6
105	20.6	0.0	39.8
51	33.7	13.8	53.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.116 min Scan# 2402
Delta R.T. -0.024 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

Tgt Ion:	188	Resp:	791065
Ion	Ratio	Lower	Upper
188	100		
94	6.2	4.6	6.8
80	6.8	5.4	8.2





#65

4,6-Dinitro-2-methylphenol

Concen: 6.692 ng

RT: 15.463 min Scan# 2125

Delta R.T. -0.024 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2024

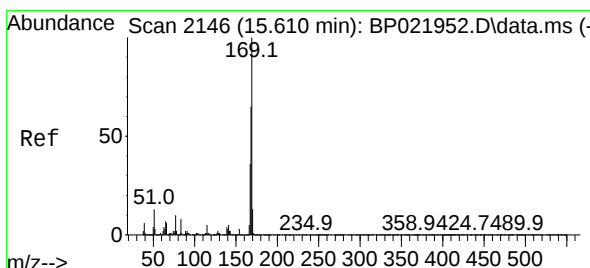
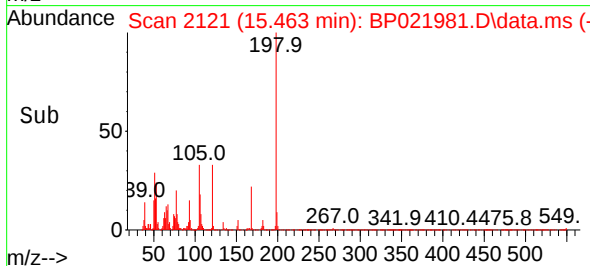
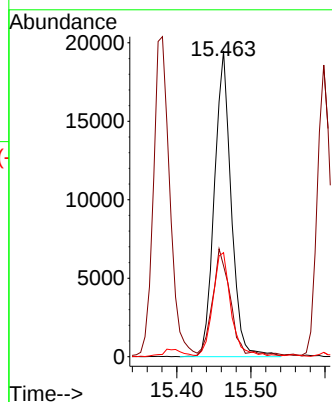
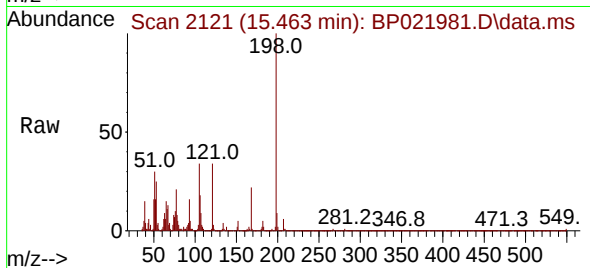
Tgt Ion:198 Resp: 30686

Ion Ratio Lower Upper

198 100

51 29.8 20.7 60.7

105 34.0 18.4 58.4



#66

n-Nitrosodiphenylamine

Concen: 8.275 ng

RT: 15.598 min Scan# 2144

Delta R.T. -0.012 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

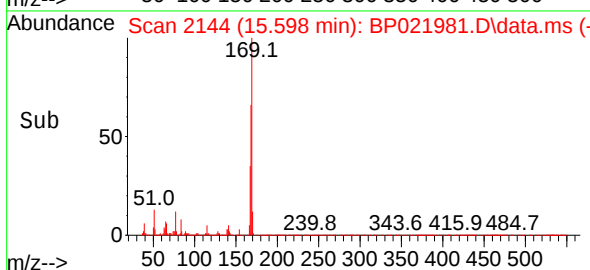
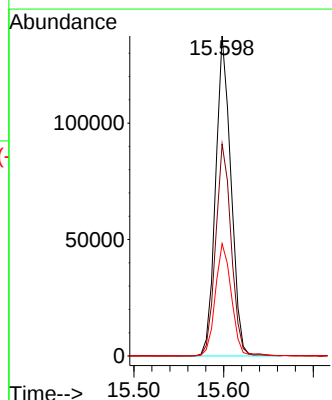
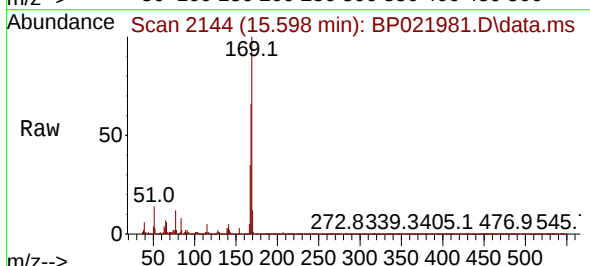
Tgt Ion:169 Resp: 162997

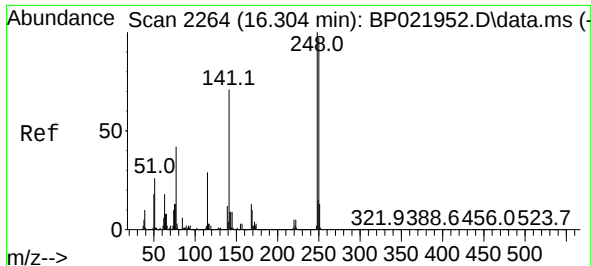
Ion Ratio Lower Upper

169 100

168 66.2 52.2 78.4

167 35.1 28.6 42.8

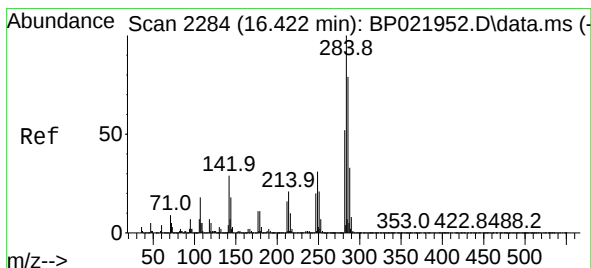
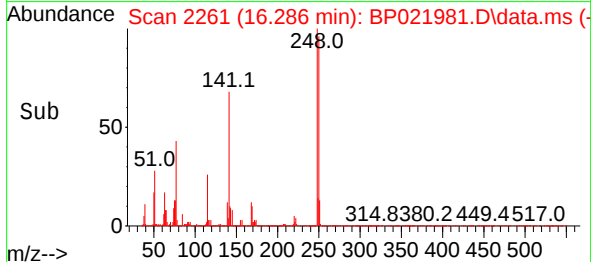
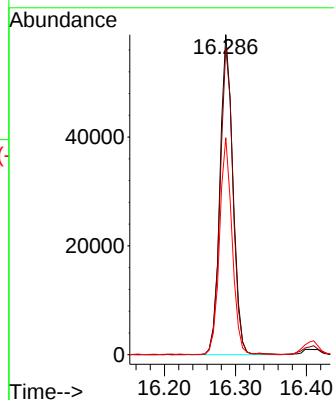
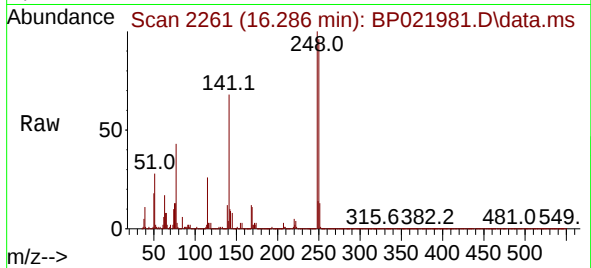




#67
4-Bromophenyl-phenylether
Concen: 8.013 ng
RT: 16.286 min Scan# 2261
Delta R.T. -0.018 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

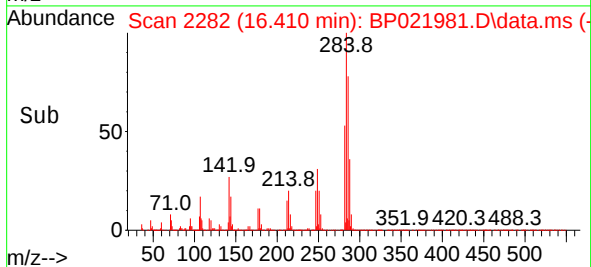
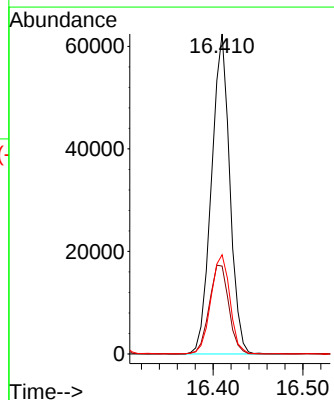
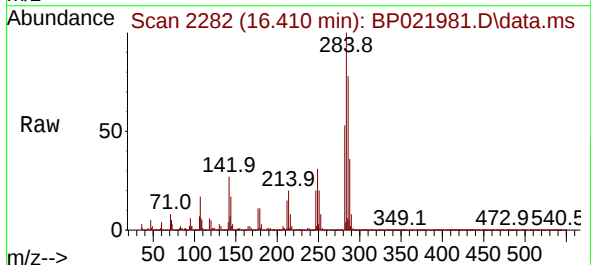
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2024

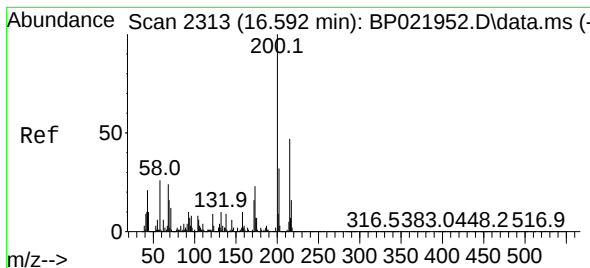
Tgt Ion:248 Resp: 73896
Ion Ratio Lower Upper
248 100
250 96.0 77.5 116.3
141 67.8 56.5 84.7



#68
Hexachlorobenzene
Concen: 7.680 ng
RT: 16.410 min Scan# 2282
Delta R.T. -0.012 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

Tgt Ion:284 Resp: 88299
Ion Ratio Lower Upper
284 100
142 27.4 22.9 34.3
249 31.0 25.2 37.8





#69

Atrazine

Concen: 9.776 ng

RT: 16.569 min Scan# 2309

Delta R.T. -0.024 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2024

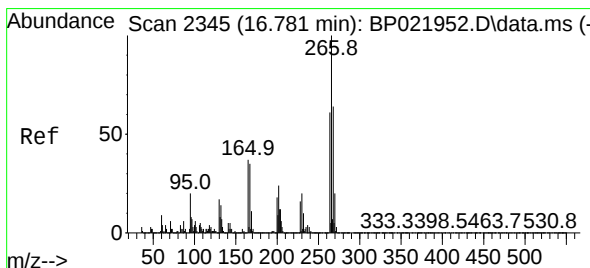
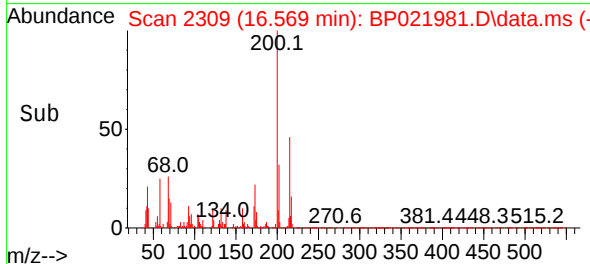
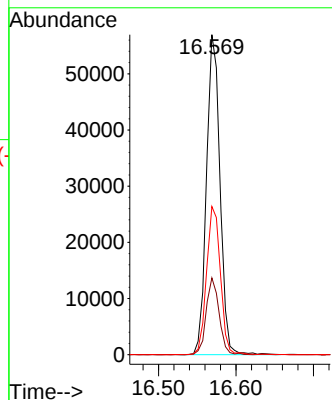
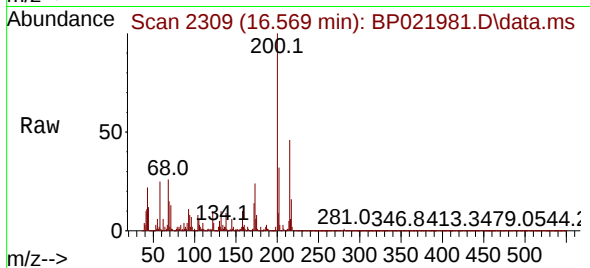
Tgt Ion:200 Resp: 68993

Ion Ratio Lower Upper

200 100

173 24.0 3.0 43.0

215 46.3 27.4 67.4



#70

Pentachlorophenol

Concen: 6.388 ng

RT: 16.763 min Scan# 2342

Delta R.T. -0.018 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

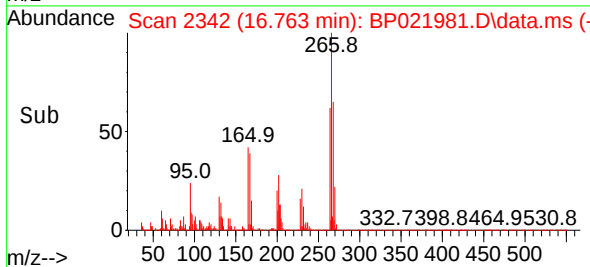
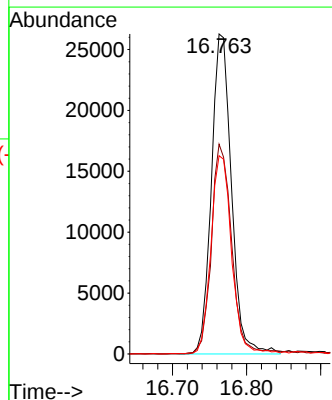
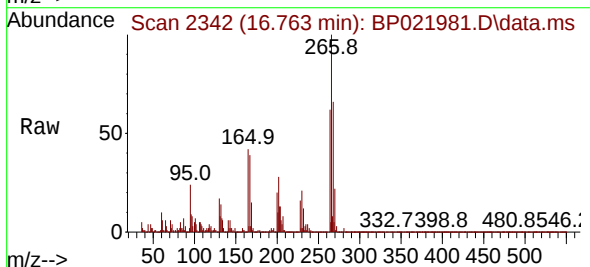
Tgt Ion:266 Resp: 49411

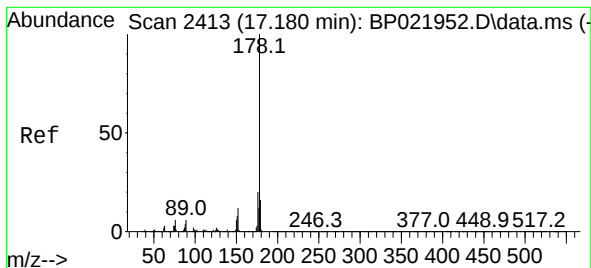
Ion Ratio Lower Upper

266 100

268 65.5 51.1 76.7

264 62.0 48.6 72.8





#71

Phenanthrene

Concen: 8.138 ng

RT: 17.163 min Scan# 2410

Delta R.T. -0.018 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2024

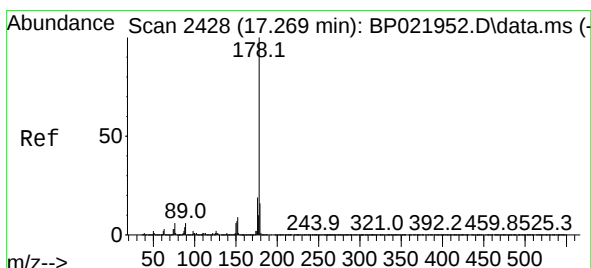
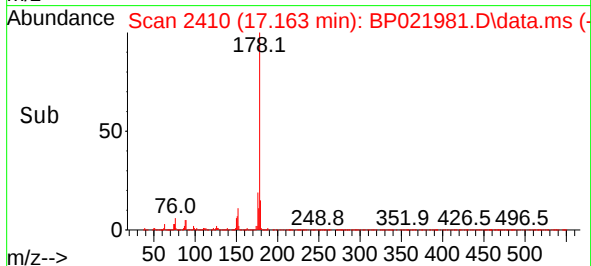
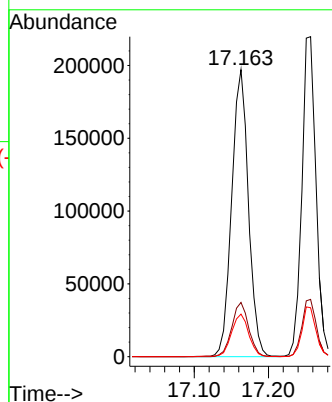
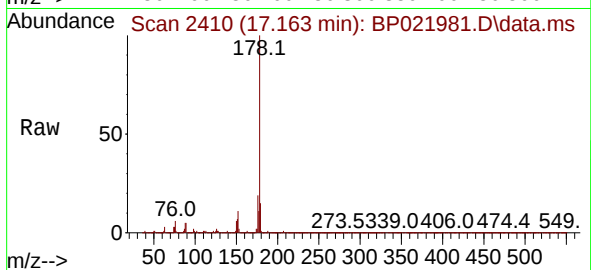
Tgt Ion:178 Resp: 309017

Ion Ratio Lower Upper

178 100

176 18.9 15.9 23.9

179 14.8 12.5 18.7



#72

Anthracene

Concen: 7.945 ng

RT: 17.257 min Scan# 2426

Delta R.T. -0.012 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

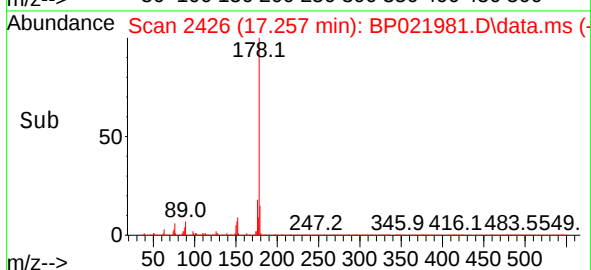
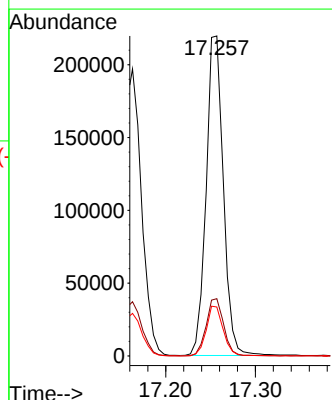
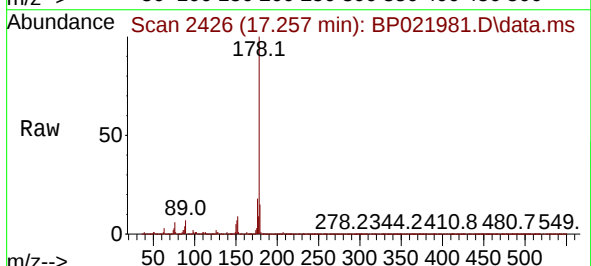
Tgt Ion:178 Resp: 292063

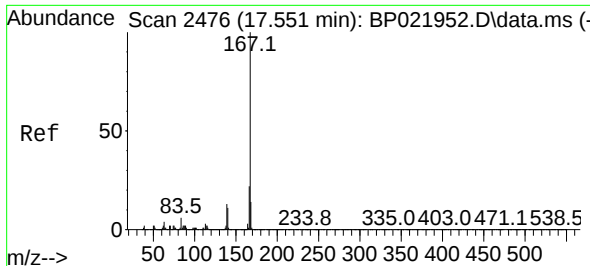
Ion Ratio Lower Upper

178 100

176 17.9 15.0 22.6

179 15.3 12.6 18.8

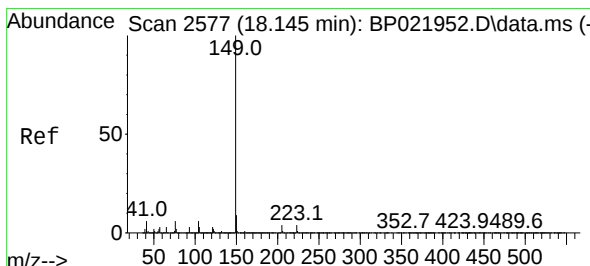
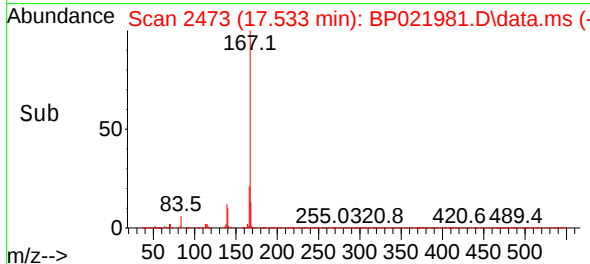
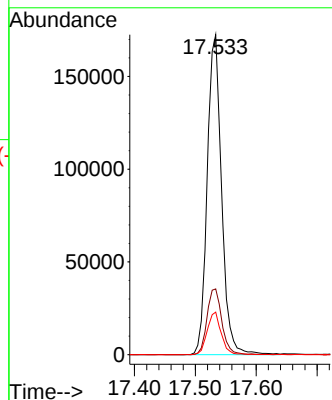
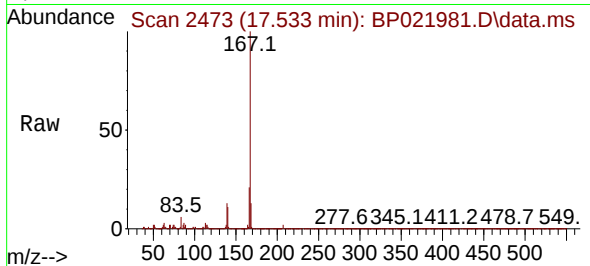




#73
 Carbazole
 Concen: 7.961 ng
 RT: 17.533 min Scan# 2476
 Delta R.T. -0.018 min
 Lab File: BP021981.D
 Acq: 23 Sep 2024 13:51

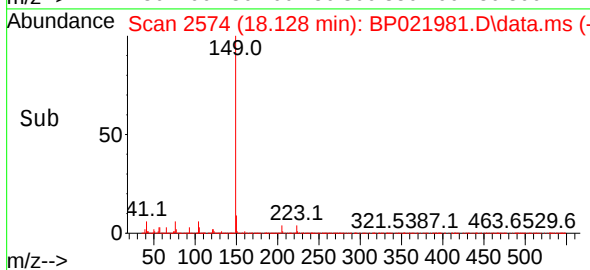
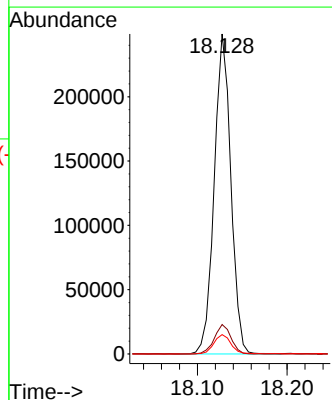
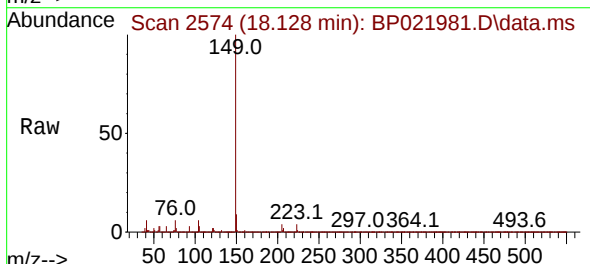
Instrument : BNA_P
 ClientSampleId : MDL-WATER-03-QT2-2024

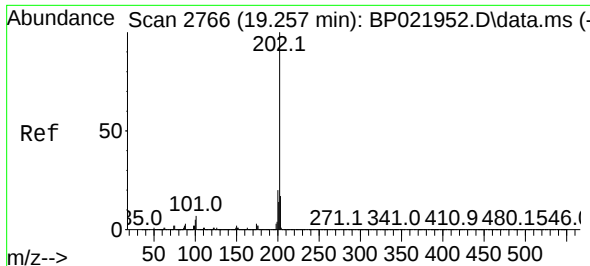
Tgt Ion:167 Resp: 282641
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.4 26.0
 139 13.3 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 7.673 ng
 RT: 18.128 min Scan# 2574
 Delta R.T. -0.018 min
 Lab File: BP021981.D
 Acq: 23 Sep 2024 13:51

Tgt Ion:149 Resp: 319974
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 6.1 4.6 6.8

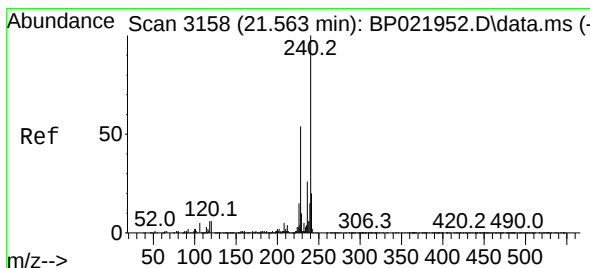
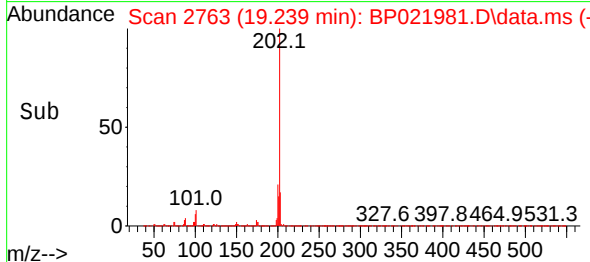
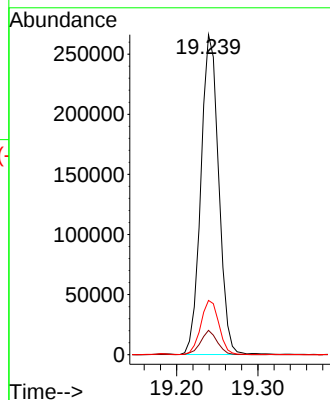
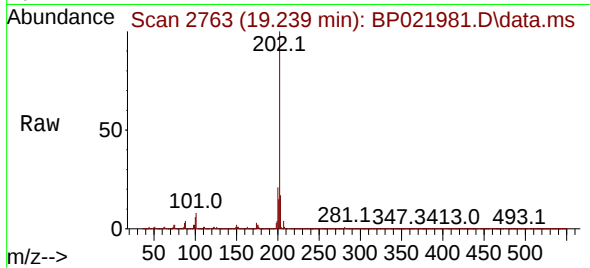




#75
Fluoranthene
Concen: 7.646 ng
RT: 19.239 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

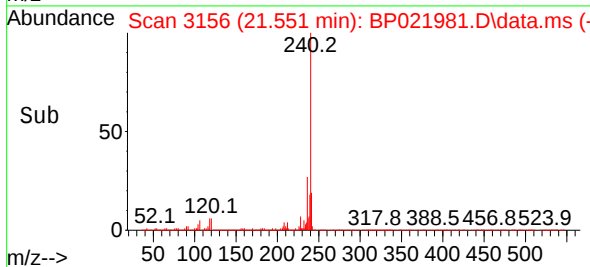
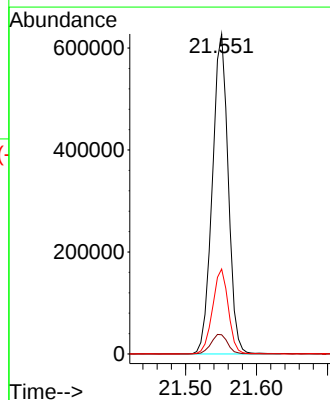
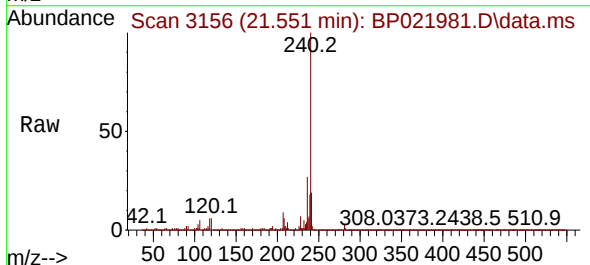
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2024

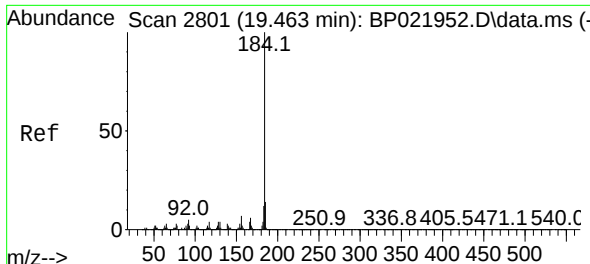
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	26.5
203	16.9	0.0	37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.551 min Scan# 3156
Delta R.T. -0.012 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.0	5.1	7.7
236	26.6	20.7	31.1

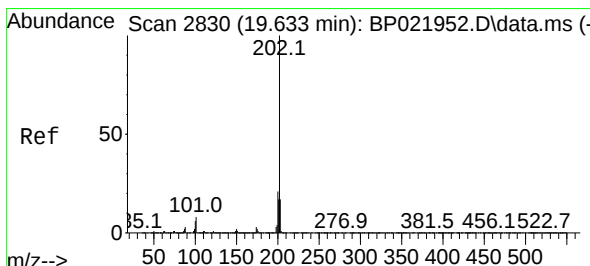
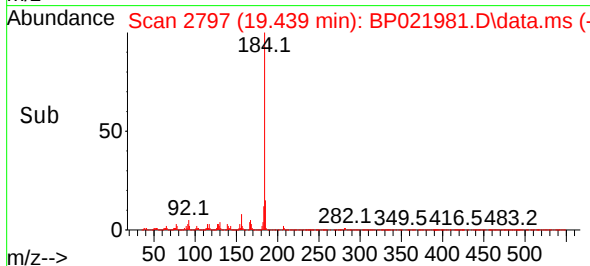
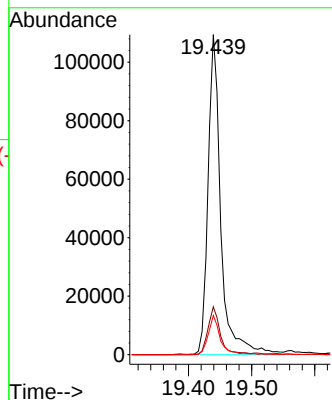
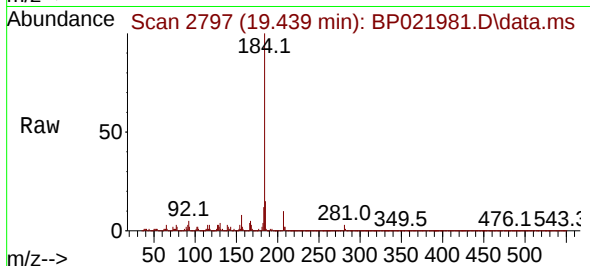




#77
Benzidine
Concen: 12.898 ng
RT: 19.439 min Scan# 21
Delta R.T. -0.024 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

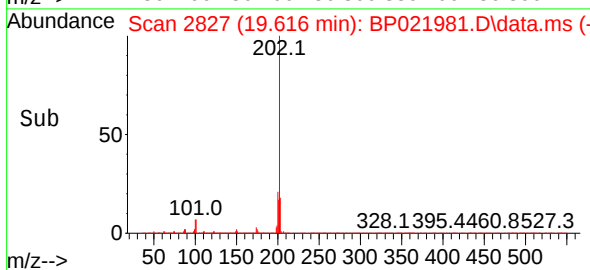
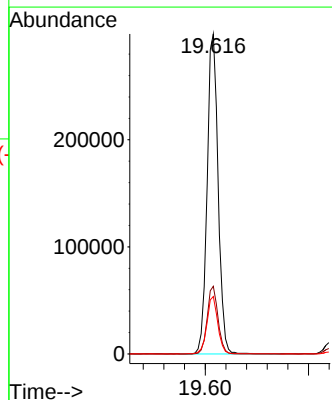
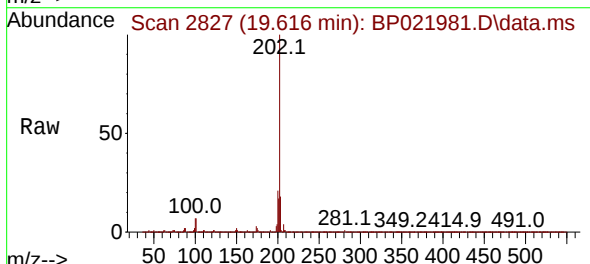
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2024

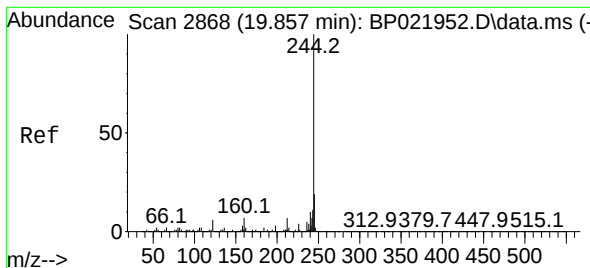
Tgt Ion:184 Resp: 153315
Ion Ratio Lower Upper
184 100
185 15.0 10.9 16.3
183 12.2 9.2 13.8



#78
Pyrene
Concen: 7.484 ng
RT: 19.616 min Scan# 2827
Delta R.T. -0.018 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

Tgt Ion:202 Resp: 440361
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.9 13.8 20.8





#79

Terphenyl-d14

Concen: 77.683 ng

RT: 19.845 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2024

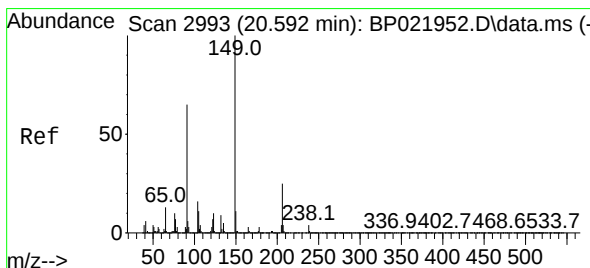
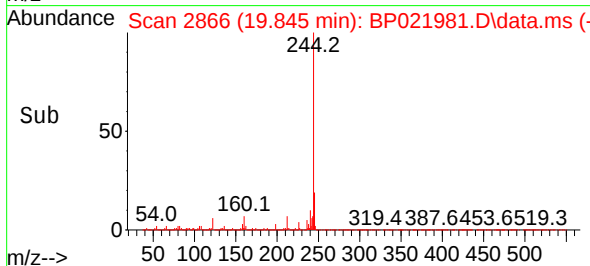
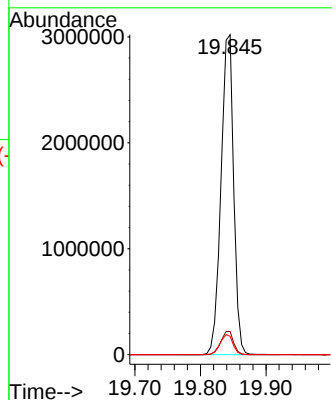
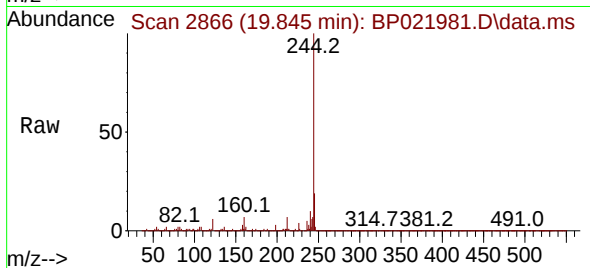
Tgt Ion:244 Resp: 4022556

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

122 5.8 5.0 7.4



#80

Butylbenzylphthalate

Concen: 7.608 ng

RT: 20.580 min Scan# 2991

Delta R.T. -0.012 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

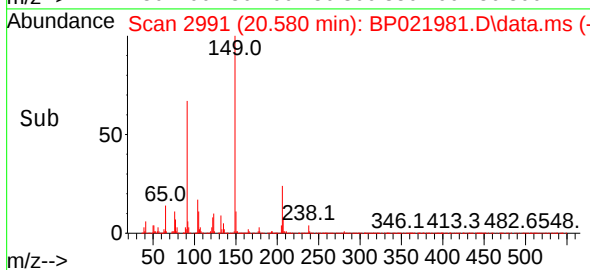
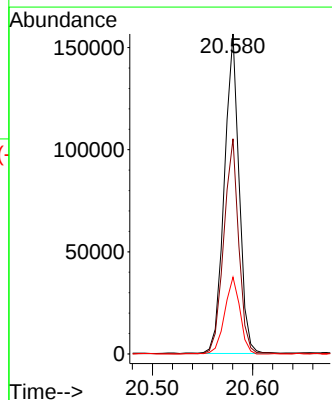
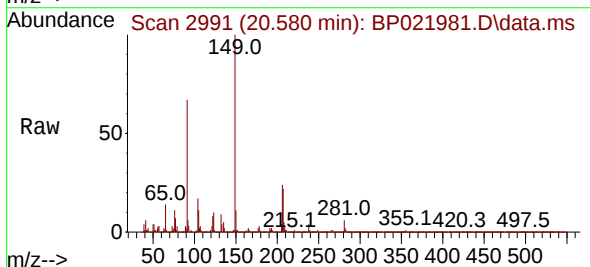
Tgt Ion:149 Resp: 159677

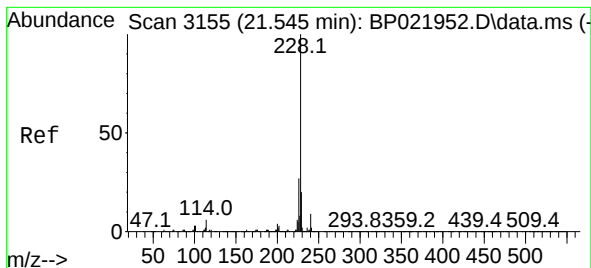
Ion Ratio Lower Upper

149 100

91 67.3 51.9 77.9

206 24.0 20.1 30.1





#81

Benzo(a)anthracene

Concen: 8.150 ng

RT: 21.527 min Scan# 3152

Delta R.T. -0.018 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2024

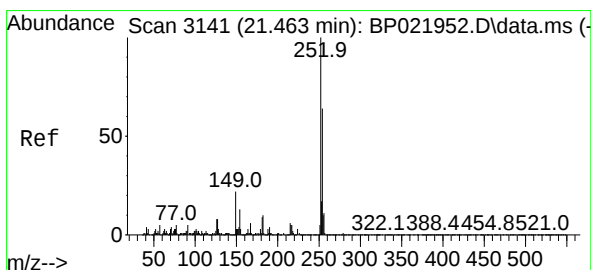
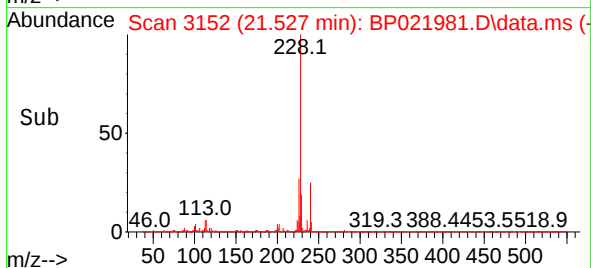
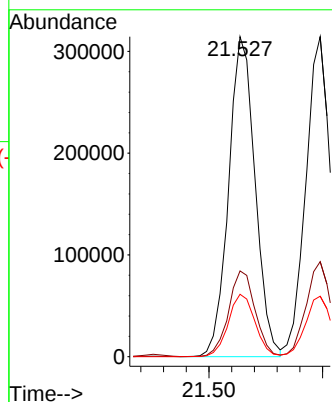
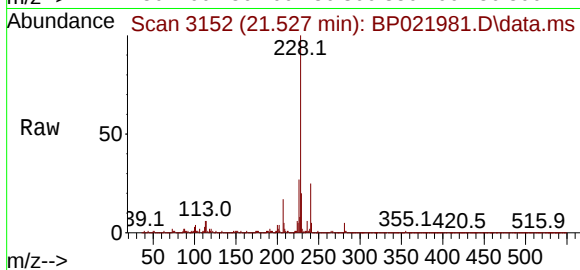
Tgt Ion:228 Resp: 509378

Ion Ratio Lower Upper

228 100

226 26.8 21.5 32.3

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 7.796 ng

RT: 21.451 min Scan# 3139

Delta R.T. -0.012 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

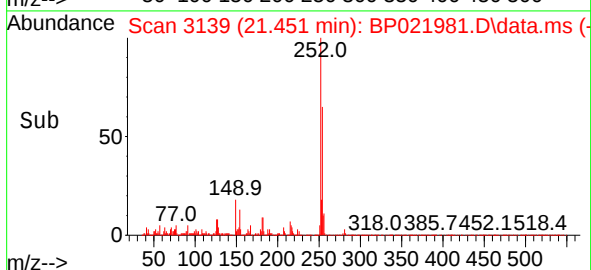
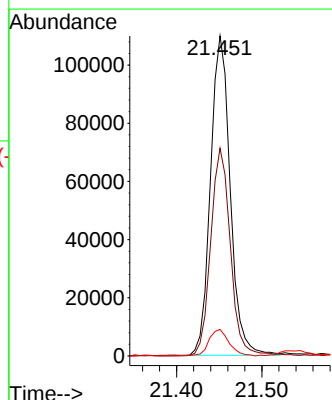
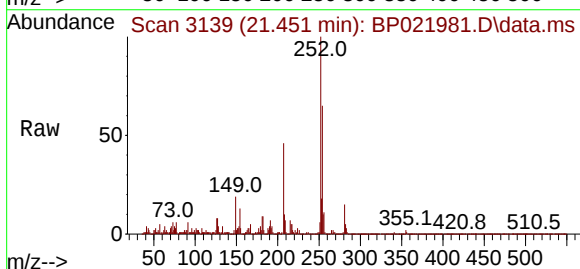
Tgt Ion:252 Resp: 176800

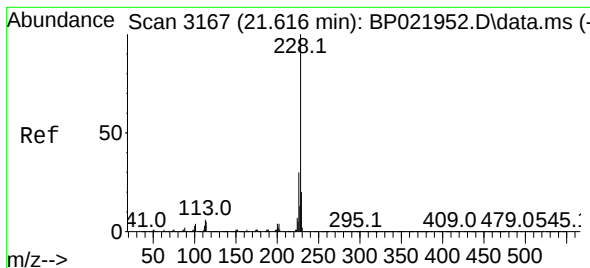
Ion Ratio Lower Upper

252 100

254 64.9 51.4 77.2

126 8.3 6.2 9.4





#83

Chrysene

Concen: 8.243 ng

RT: 21.598 min Scan# 3164

Delta R.T. -0.018 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2024

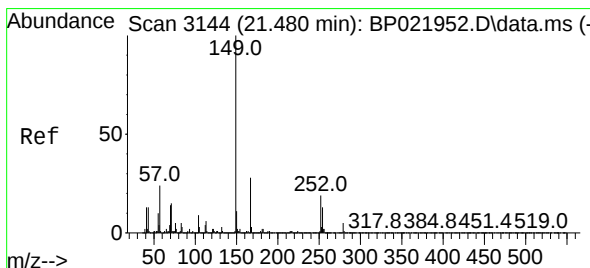
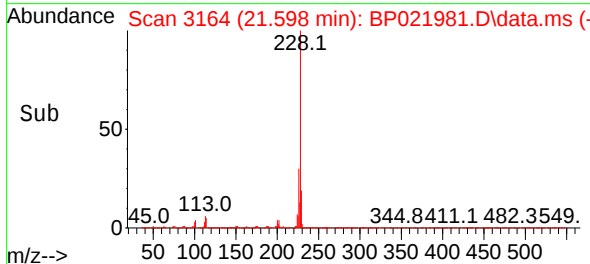
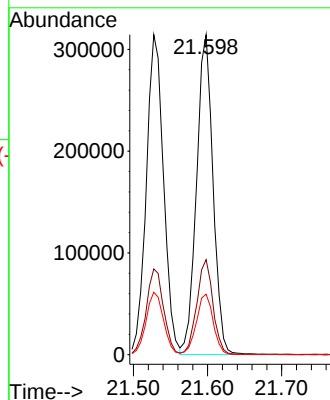
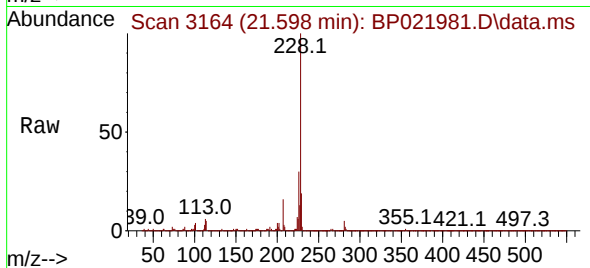
Tgt Ion:228 Resp: 485089

Ion Ratio Lower Upper

228 100

226 29.7 24.2 36.4

229 18.9 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.819 ng

RT: 21.474 min Scan# 3143

Delta R.T. -0.006 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

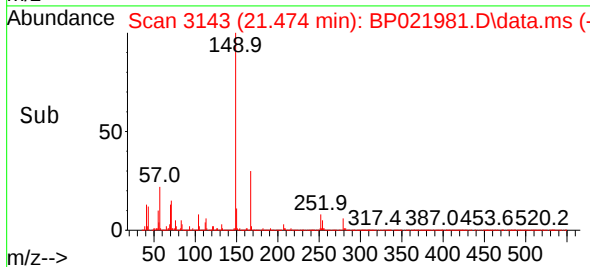
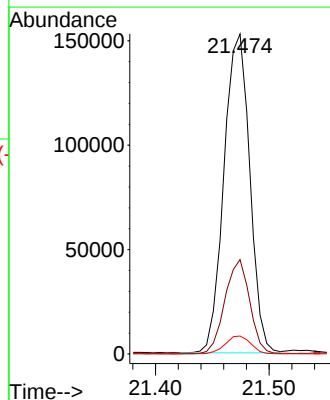
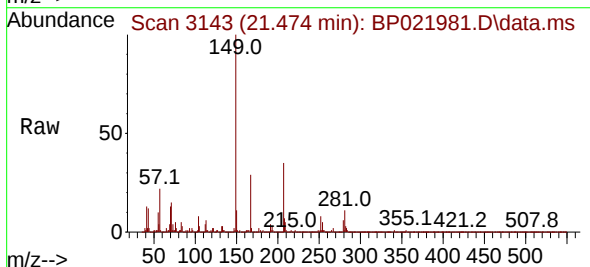
Tgt Ion:149 Resp: 240855

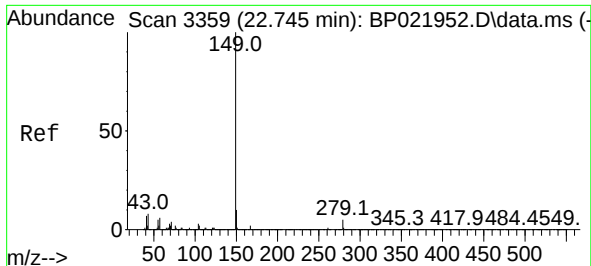
Ion Ratio Lower Upper

149 100

167 29.5 22.3 33.5

279 5.6 4.2 6.2

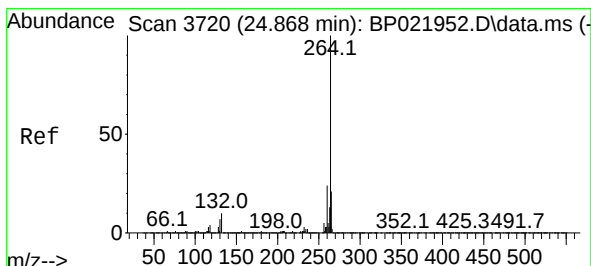
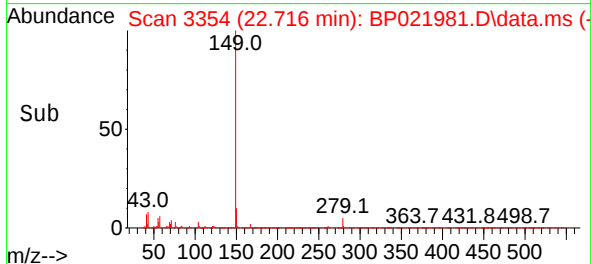
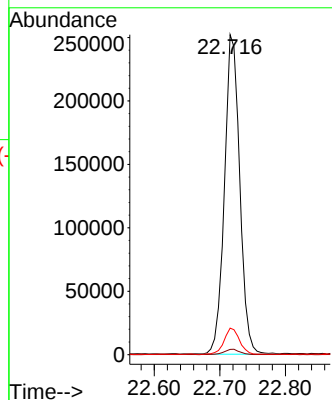
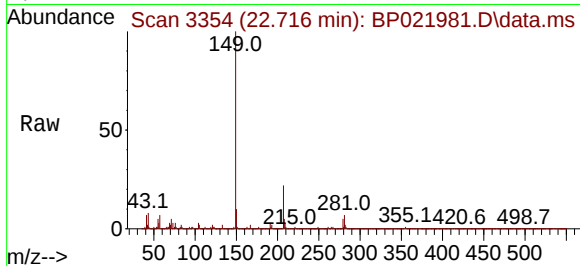




#85
Di-n-octyl phthalate
Concen: 7.782 ng
RT: 22.716 min Scan# 31
Delta R.T. -0.029 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

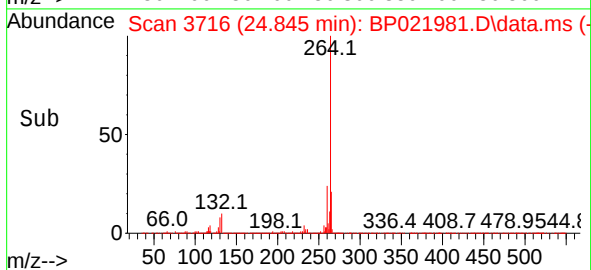
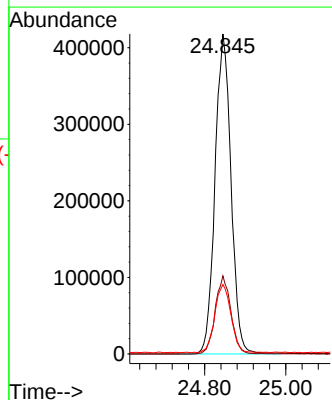
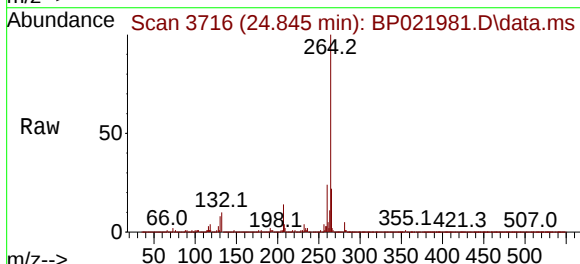
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2024

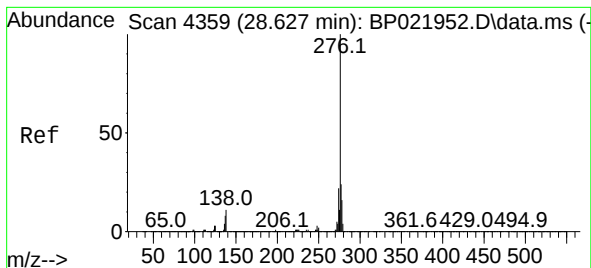
Tgt Ion:149 Resp: 407137
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 8.1 6.2 9.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.845 min Scan# 3716
Delta R.T. -0.024 min
Lab File: BP021981.D
Acq: 23 Sep 2024 13:51

Tgt Ion:264 Resp: 1140585
Ion Ratio Lower Upper
264 100
260 24.4 18.9 28.3
265 21.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.513 ng

RT: 28.568 min Scan# 41

Delta R.T. -0.059 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2024

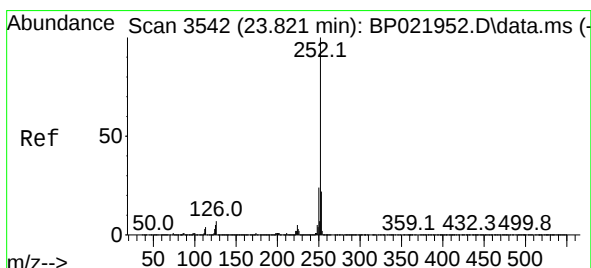
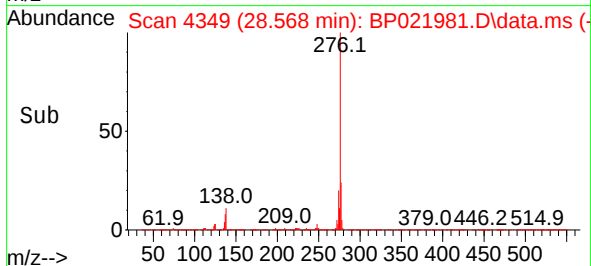
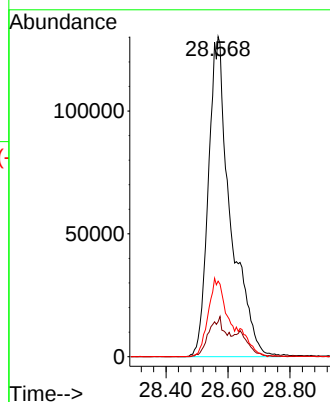
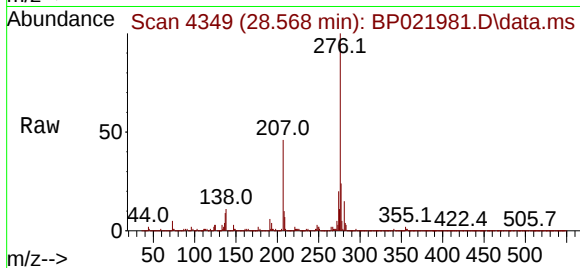
Tgt Ion:276 Resp: 645795

Ion Ratio Lower Upper

276 100

138 10.1 7.8 11.8

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 8.020 ng

RT: 23.798 min Scan# 3538

Delta R.T. -0.024 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

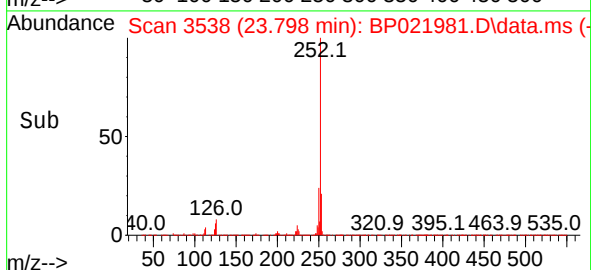
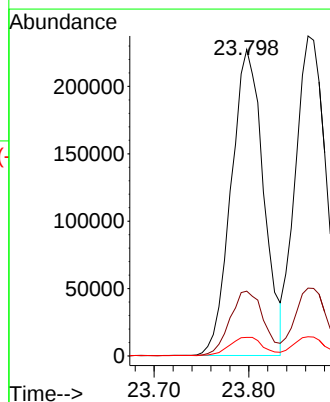
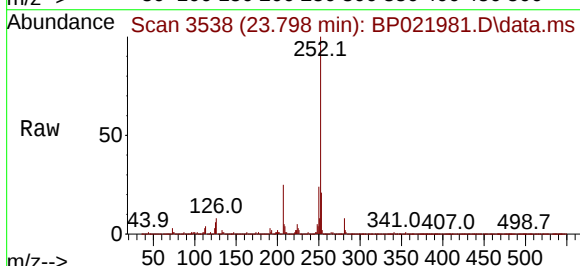
Tgt Ion:252 Resp: 540993

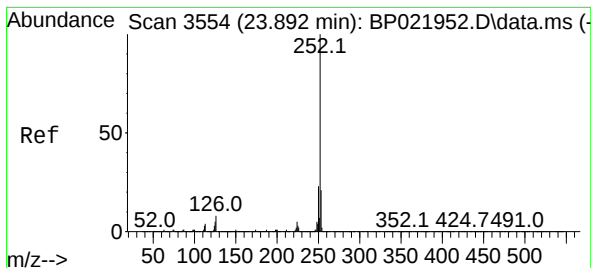
Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.0

125 6.0 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 8.433 ng

RT: 23.863 min Scan# 3554

Delta R.T. -0.029 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2024

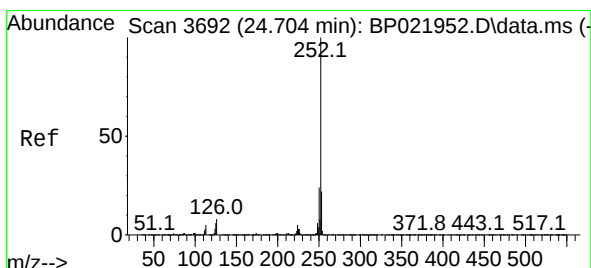
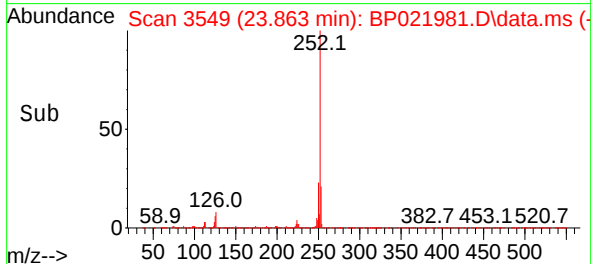
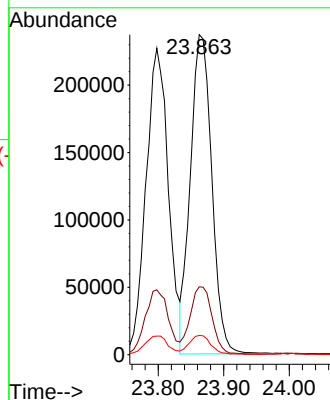
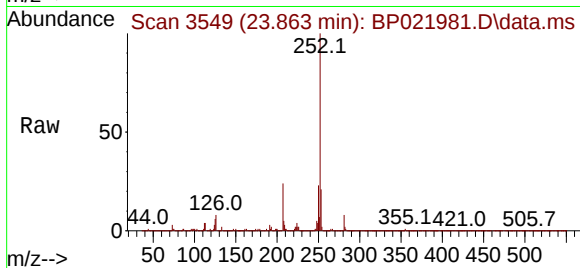
Tgt Ion:252 Resp: 538311

Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.6

125 6.0 4.3 6.5



#90

Benzo(a)pyrene

Concen: 8.351 ng

RT: 24.686 min Scan# 3689

Delta R.T. -0.018 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

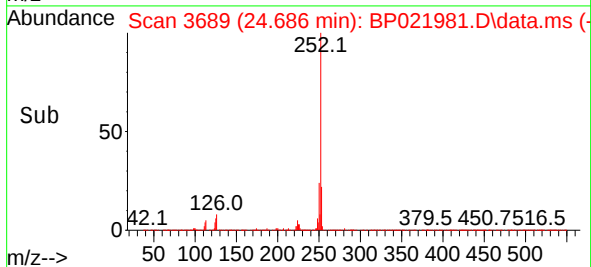
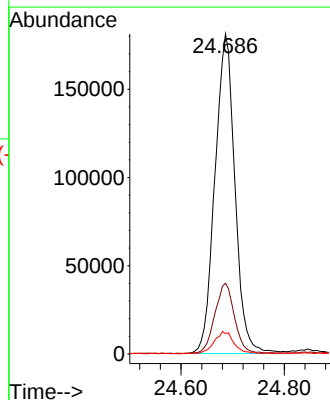
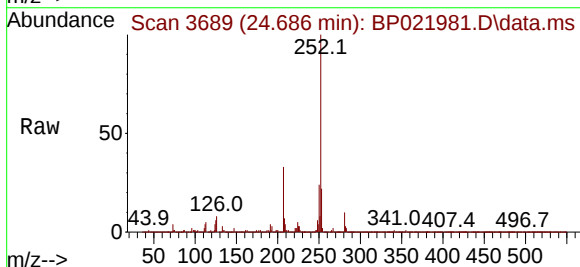
Tgt Ion:252 Resp: 485296

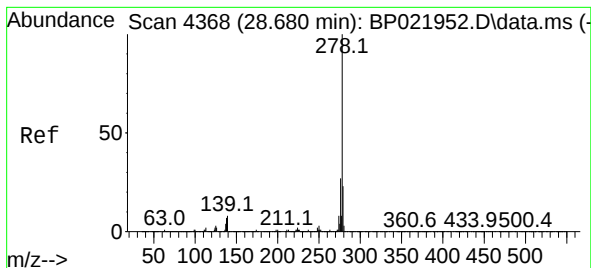
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 6.4 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 8.418 ng

RT: 28.639 min Scan# 441

Delta R.T. -0.041 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2024

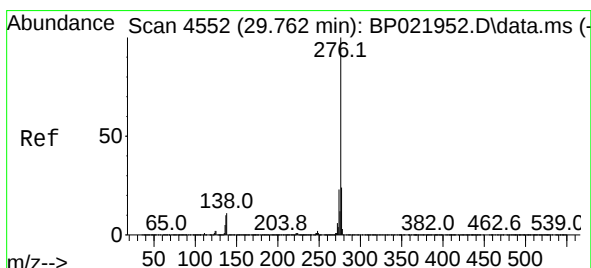
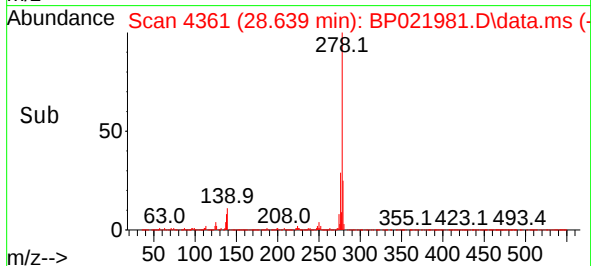
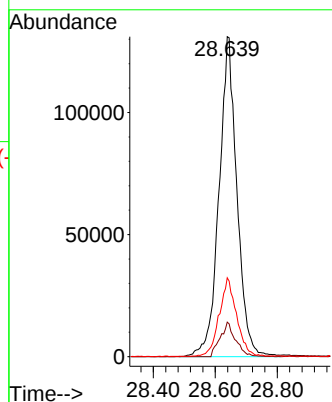
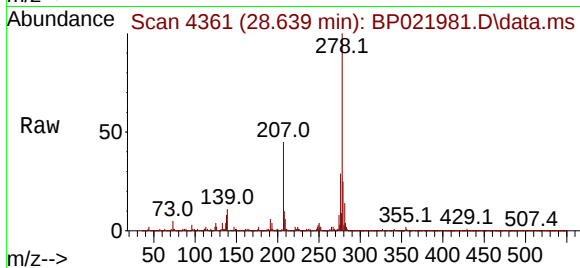
Tgt Ion:278 Resp: 527022

Ion Ratio Lower Upper

278 100

139 10.8 6.6 10.0#

279 24.6 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 7.702 ng

RT: 29.721 min Scan# 4545

Delta R.T. -0.041 min

Lab File: BP021981.D

Acq: 23 Sep 2024 13:51

Tgt Ion:276 Resp: 493937

Ion Ratio Lower Upper

276 100

277 22.7 19.3 28.9

138 12.3 9.2 13.8

