

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
 Data File : BP015304.D
 Acq On : 26 May 2023 11:45
 Operator : CG/JU
 Sample : 02213-09
 Misc : MDL-MDL-WATER 4ppm
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT2-2023

Quant Time: May 26 12:52:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 01:41:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	205310	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	811993	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	501292	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	1003647	20.000	ng	0.00
76) Chrysene-d12	21.580	240	753888	20.000	ng	0.00
86) Perylene-d12	24.133	264	810217	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	1318348	106.404	ng	0.00
7) Phenol-d6	7.258	99	1752201	107.912	ng	0.00
23) Nitrobenzene-d5	9.287	82	1309449	78.739	ng	0.00
42) 2,4,6-Tribromophenol	16.239	330	719890	105.676	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	2884186	77.244	ng	0.00
79) Terphenyl-d14	20.039	244	3335118	83.212	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	22891	4.171	ng	98
3) Pyridine	3.893	79	43113	3.074	ng	97
4) n-Nitrosodimethylamine	3.787	42	23887	3.649	ng	# 89
6) Aniline	7.428	93	80159	3.906	ng	99
8) 2-Chlorophenol	7.669	128	50910	3.932	ng	99
10) Phenol	7.287	94	65004	3.997	ng	95
11) bis(2-Chloroethyl)ether	7.522	93	55993	4.108	ng	99
12) 1,3-Dichlorobenzene	7.993	146	59901	4.158	ng	98
13) 1,4-Dichlorobenzene	8.146	146	61272	4.225	ng	98
14) 1,2-Dichlorobenzene	8.463	146	56596	4.090	ng	96
15) Benzyl Alcohol	8.357	79	39605	3.495	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.646	45	74533	4.241	ng	98
17) 2-Methylphenol	8.552	107	41811	3.613	ng	99
18) Hexachloroethane	9.204	117	22030	4.031	ng	89
19) n-Nitroso-di-n-propyla...	8.916	70	42498	4.089	ng	99
20) 3+4-Methylphenols	8.881	107	51914	3.321	ng	97
22) Acetophenone	8.946	105	86196	4.087	ng	# 99
24) Nitrobenzene	9.328	77	69622	4.204	ng	97
25) Isophorone	9.851	82	108403	3.632	ng	99
26) 2-Nitrophenol	10.051	139	22921	3.154	ng	98
27) 2,4-Dimethylphenol	10.099	122	44905	3.685	ng	97
28) bis(2-Chloroethoxy)met...	10.340	93	74756	4.064	ng	98
29) 2,4-Dichlorophenol	10.587	162	42583	3.370	ng	96
30) 1,2,4-Trichlorobenzene	10.799	180	55365	3.928	ng	99
31) Naphthalene	10.987	128	174138	4.072	ng	100
32) Benzoic acid	10.169	122	8019	7.064	ng	# 83
33) 4-Chloroaniline	11.104	127	59810	3.383	ng	98
34) Hexachlorobutadiene	11.263	225	34615	3.877	ng	96
35) Caprolactam	11.869	113	12271	3.164	ng	98
36) 4-Chloro-3-methylphenol	12.210	107	49373	3.594	ng	99
37) 2-Methylnaphthalene	12.587	142	119571	3.934	ng	97
38) 1-Methylnaphthalene	12.804	142	111094	3.918	ng	97
40) 1,2,4,5-Tetrachloroben...	12.951	216	64659	3.931	ng	98
41) Hexachlorocyclopentadiene	12.922	237	29051	3.334	ng	95
43) 2,4,6-Trichlorophenol	13.187	196	35043	3.282	ng	98
44) 2,4,5-Trichlorophenol	13.263	196	38149	3.039	ng	99

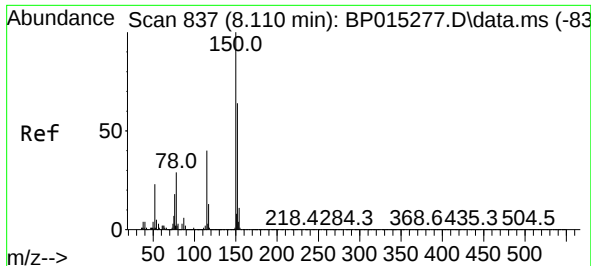
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 01:41:43 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.587	154	168993	4.255	ng	98
47) 2-Chloronaphthalene	13.628	162	122850	4.100	ng	97
48) 2-Nitroaniline	13.834	65	27766	3.034	ng	83
49) Acenaphthylene	14.475	152	177701	3.707	ng	99
50) Dimethylphthalate	14.198	163	150230	3.831	ng	98
51) 2,6-Dinitrotoluene	14.322	165	28659	3.461	ng	97
52) Acenaphthene	14.810	154	112323	3.934	ng	96
53) 3-Nitroaniline	14.657	138	23912	2.826	ng	94
54) 2,4-Dinitrophenol	14.869	184	8663	6.641	ng	93
55) Dibenzofuran	15.145	168	186900	4.001	ng	99
56) 4-Nitrophenol	14.969	139	13741	5.198	ng	86
57) 2,4-Dinitrotoluene	15.116	165	32399	2.976	ng	95
58) Fluorene	15.798	166	145082	4.021	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.369	232	34443	3.431	ng	98
60) Diethylphthalate	15.557	149	141876	3.632	ng	99
61) 4-Chlorophenyl-phenyle...	15.786	204	72047	3.900	ng	99
62) 4-Nitroaniline	15.822	138	20875	4.489	ng	92
63) Azobenzene	16.081	77	135145	3.626	ng	97
65) 4,6-Dinitro-2-methylph...	15.881	198	15418	2.529	ng	97
66) n-Nitrosodiphenylamine	15.998	169	119933	4.010	ng	99
67) 4-Bromophenyl-phenylether	16.686	248	42880	3.951	ng	94
68) Hexachlorobenzene	16.804	284	50360	4.214	ng	95
69) Atrazine	16.951	200	36765	3.850	ng	99
70) Pentachlorophenol	17.151	266	20828	2.543	ng	95
71) Phenanthrene	17.545	178	219266	4.099	ng	99
72) Anthracene	17.639	178	207824	3.879	ng	97
73) Carbazole	17.904	167	173475	3.657	ng	99
74) Di-n-butylphthalate	18.433	149	187577	3.079	ng	99
75) Fluoranthene	19.498	202	215666	3.451	ng	100
77) Benzidine	19.680	184	55916	4.684	ng	100
78) Pyrene	19.851	202	225698	4.184	ng	99
80) Butylbenzylphthalate	20.704	149	67244	2.942	ng	99
81) Benzo(a)anthracene	21.563	228	197234	3.765	ng	99
82) 3,3'-Dichlorobenzidine	21.492	252	61067	3.774	ng	98
83) Chrysene	21.621	228	198951	3.961	ng	99
84) Bis(2-ethylhexyl)phtha...	21.463	149	93366	2.773	ng	99
85) Di-n-octyl phthalate	22.433	149	150741	2.647	ng	98
87) Indeno(1,2,3-cd)pyrene	26.833	276	219825	3.743	ng	98
88) Benzo(b)fluoranthene	23.345	252	194610	3.951	ng	99
89) Benzo(k)fluoranthene	23.398	252	186666	3.763	ng	97
90) Benzo(a)pyrene	24.015	252	164670	3.462	ng #	97
91) Dibenzo(a,h)anthracene	26.851	278	178332	3.698	ng	99
92) Benzo(g,h,i)perylene	27.656	276	178048	3.633	ng	99

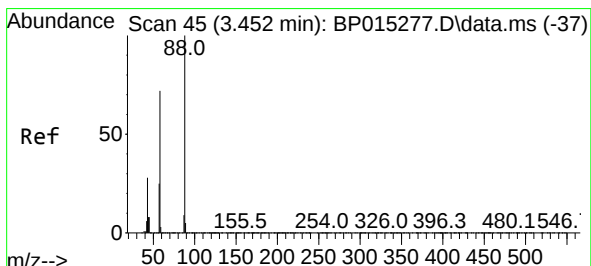
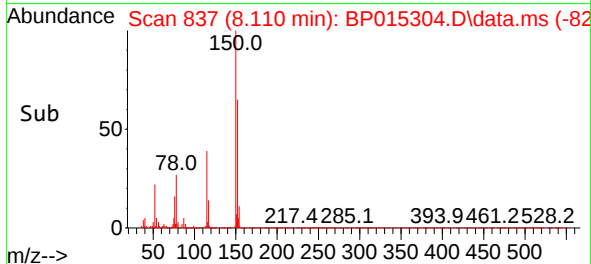
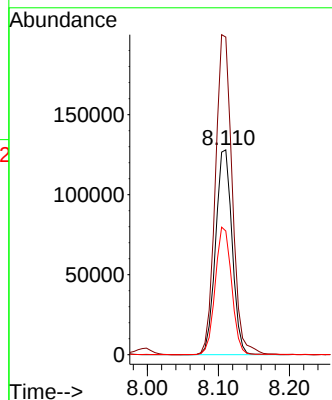
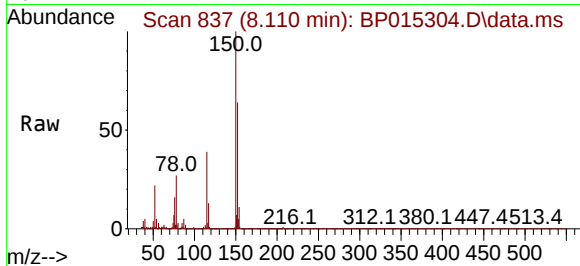
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.110 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP015304.D
 Acq: 26 May 2023 11:45

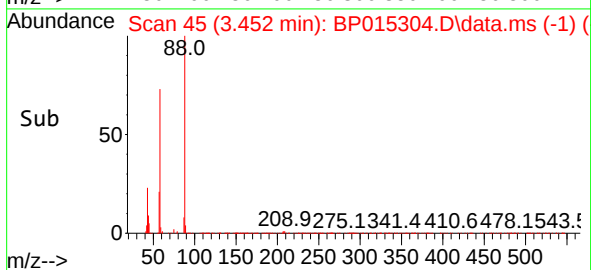
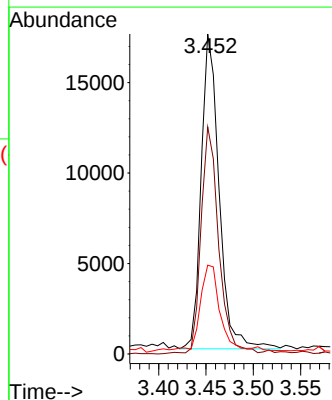
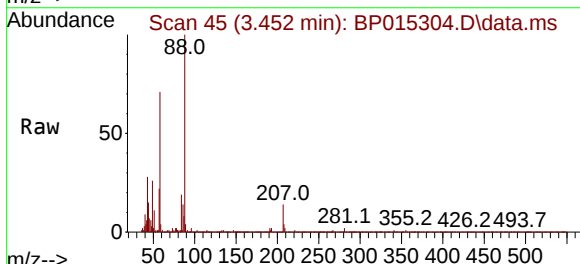
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT2-2023

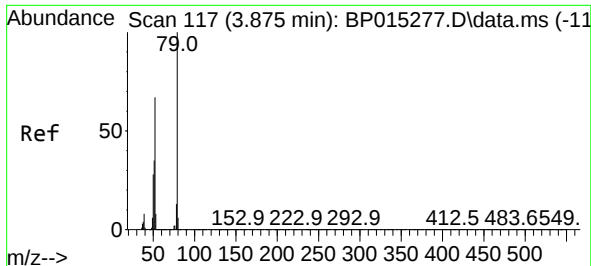
Tgt Ion:152 Resp: 205310
 Ion Ratio Lower Upper
 152 100
 150 155.1 124.2 186.2
 115 60.4 49.1 73.7



#2
 1,4-Dioxane
 Concen: 4.171 ng
 RT: 3.452 min Scan# 45
 Delta R.T. -0.000 min
 Lab File: BP015304.D
 Acq: 26 May 2023 11:45

Tgt Ion: 88 Resp: 22891
 Ion Ratio Lower Upper
 88 100
 58 71.3 56.2 84.4
 43 30.2 22.1 33.1

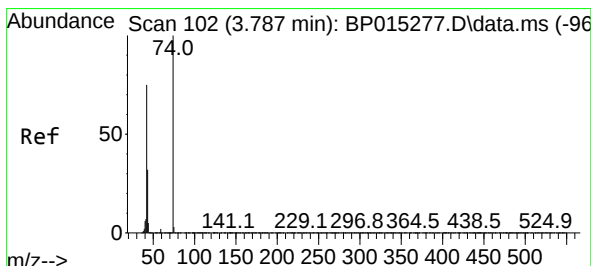
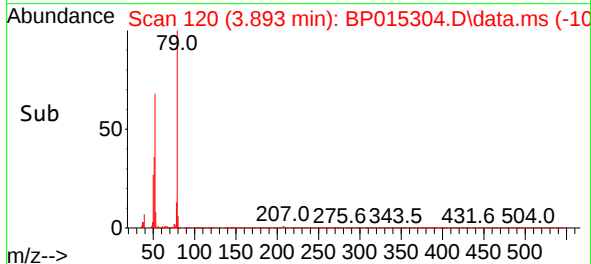
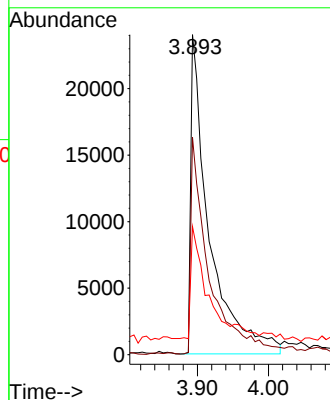
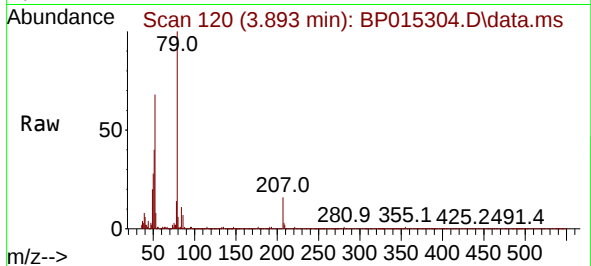




#3
Pyridine
Concen: 3.074 ng
RT: 3.893 min Scan# 117
Delta R.T. 0.018 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

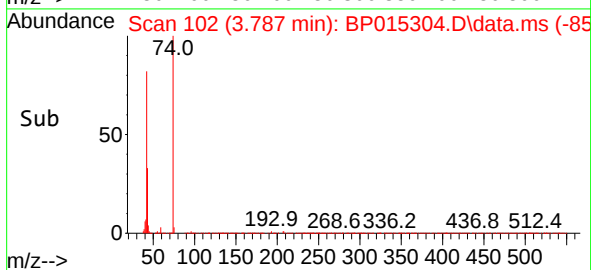
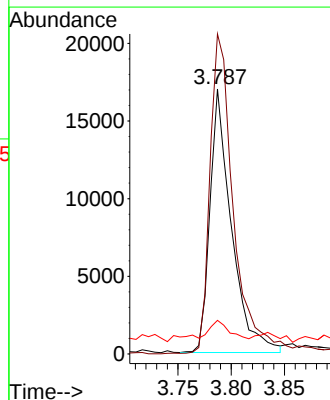
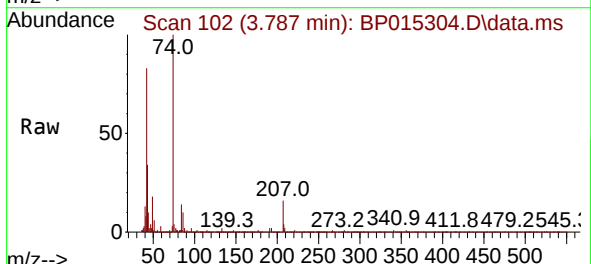
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

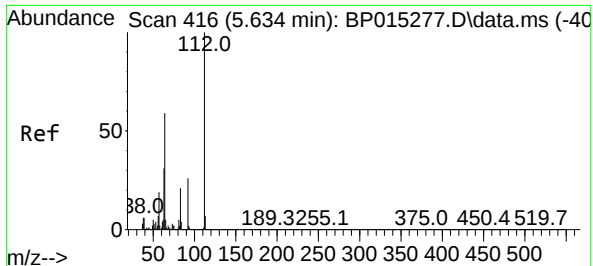
Tgt Ion: 79 Resp: 43113
Ion Ratio Lower Upper
79 100
52 67.9 53.7 80.5
51 40.0 28.6 43.0



#4
n-Nitrosodimethylamine
Concen: 3.649 ng
RT: 3.787 min Scan# 102
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion: 42 Resp: 23887
Ion Ratio Lower Upper
42 100
74 120.8 106.6 160.0
44 12.7 5.8 8.8

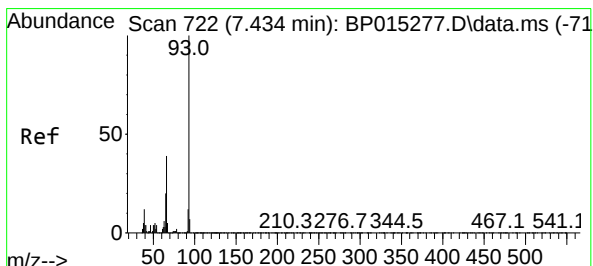
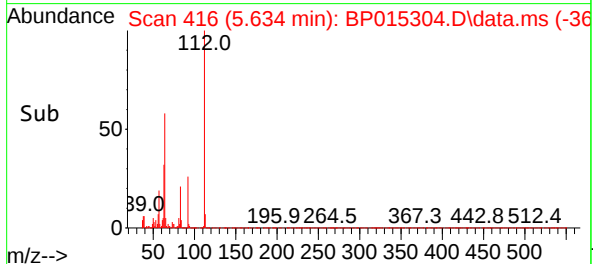
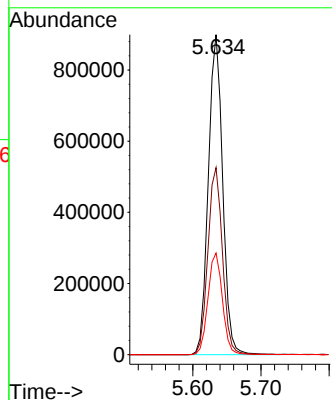
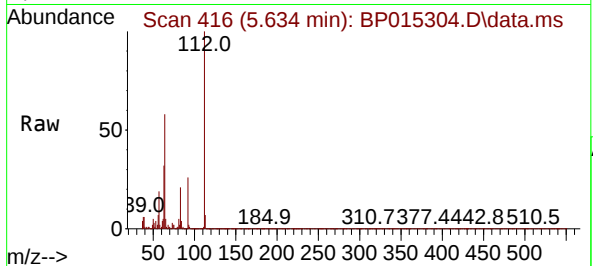




#5
2-Fluorophenol
Concen: 106.404 ng
RT: 5.634 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

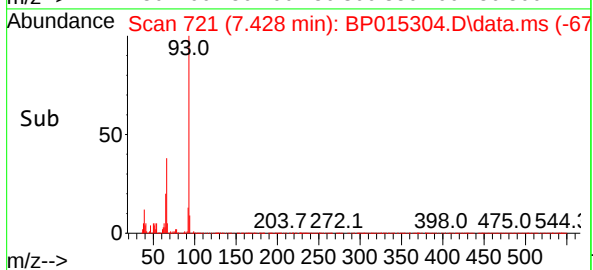
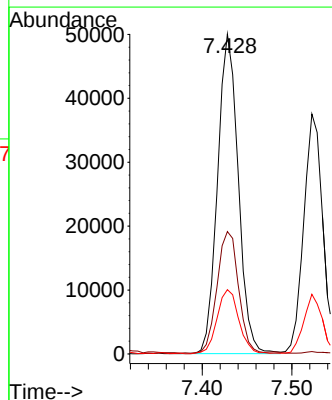
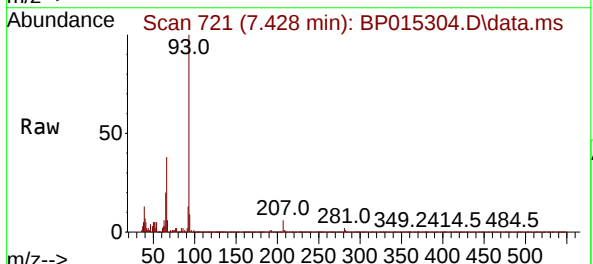
Instrument :
BNA_P
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MDL-WATER-03-QT2-2023

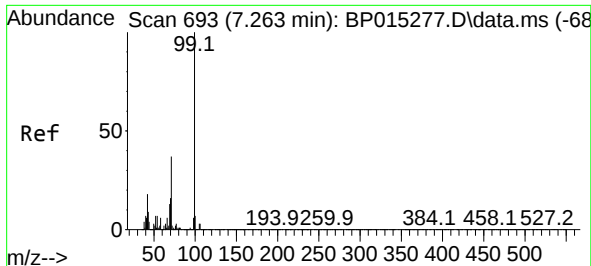
Tgt Ion:112 Resp: 1318348
Ion Ratio Lower Upper
112 100
64 58.4 47.2 70.8
63 31.7 24.6 37.0



#6
Aniline
Concen: 3.906 ng
RT: 7.428 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion: 93 Resp: 80159
Ion Ratio Lower Upper
93 100
66 38.3 31.3 46.9
65 20.1 16.0 24.0



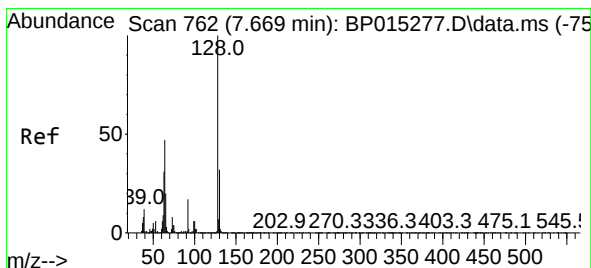
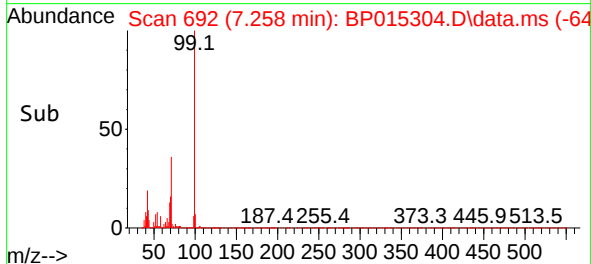
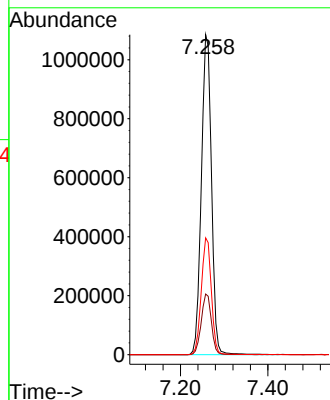
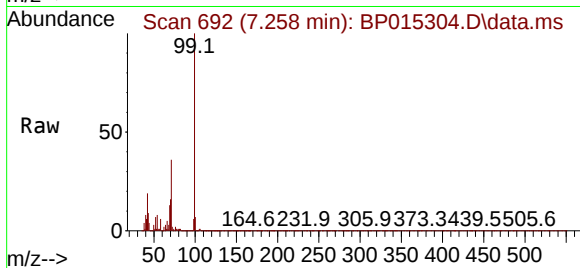


#7
Phenol-d6
Concen: 107.912 ng
RT: 7.258 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

Tgt Ion: 99 Resp: 1752201

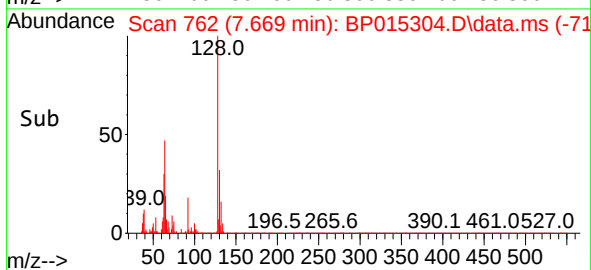
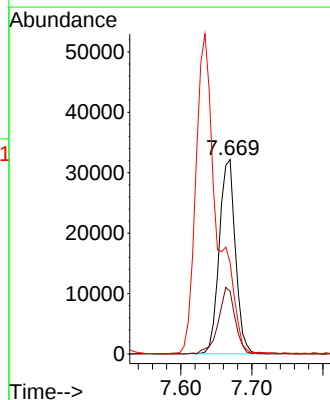
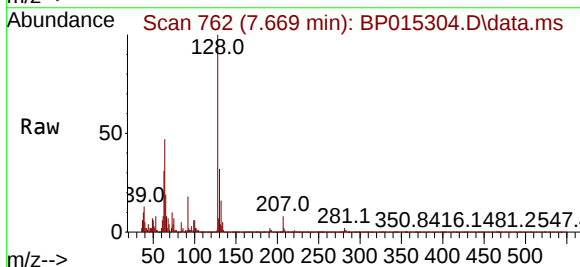
Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.6	22.0
71	36.5	29.4	44.2

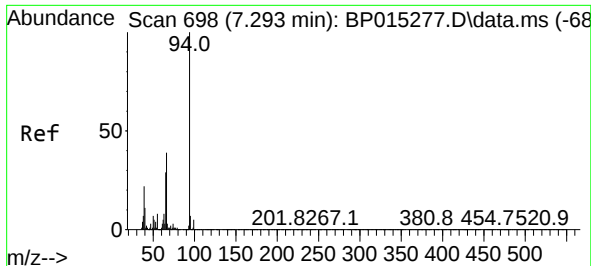


#8
2-Chlorophenol
Concen: 3.932 ng
RT: 7.669 min Scan# 762
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion: 128 Resp: 50910

Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.5	51.5
64	46.9	27.3	67.3

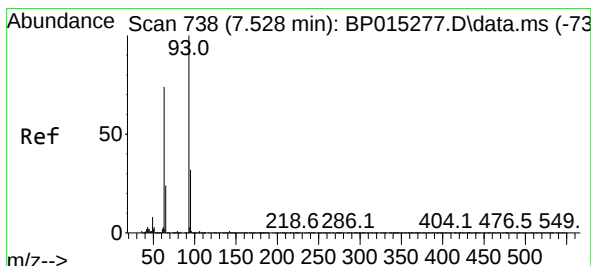
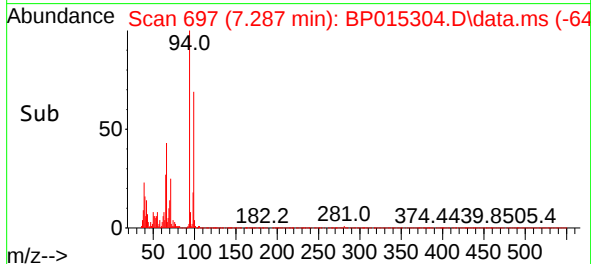
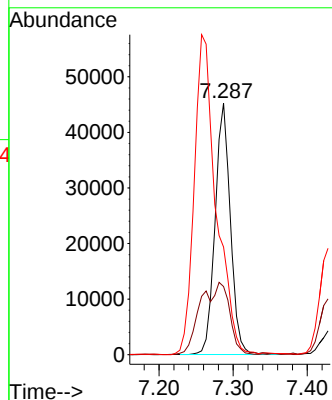
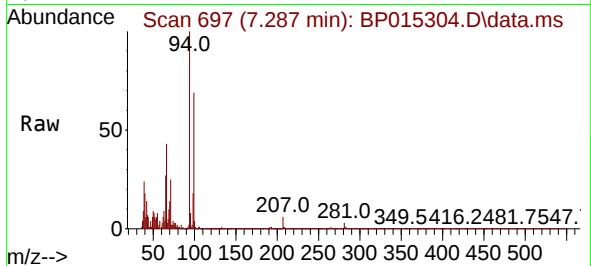




#10
Phenol
Concen: 3.997 ng
RT: 7.287 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

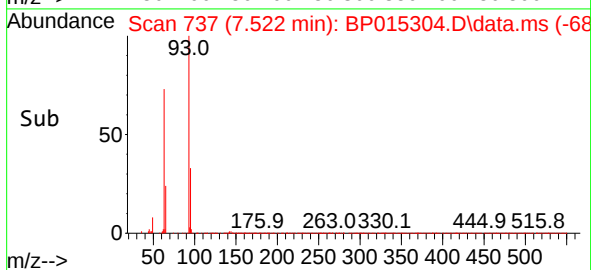
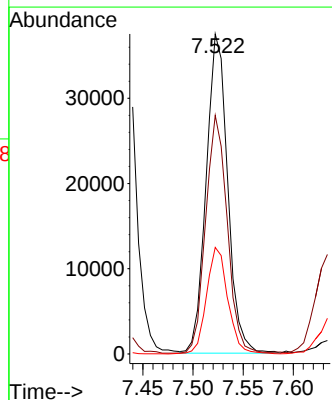
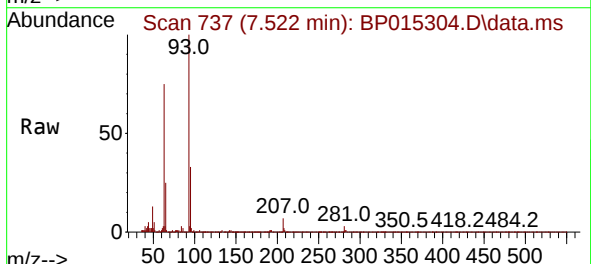
Instrument :
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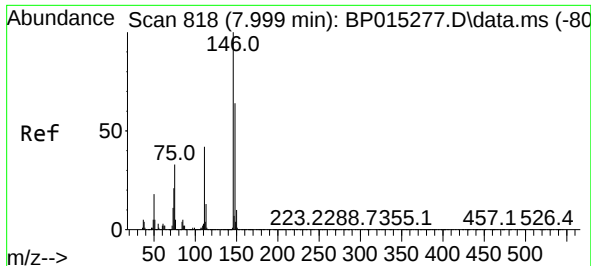
Tgt Ion: 94 Resp: 65004
Ion Ratio Lower Upper
94 100
65 27.1 9.1 49.1
66 42.8 19.3 59.3



#11
bis(2-Chloroethyl)ether
Concen: 4.108 ng
RT: 7.522 min Scan# 737
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion: 93 Resp: 55993
Ion Ratio Lower Upper
93 100
63 74.6 53.9 93.9
95 33.3 12.2 52.2





#12

1,3-Dichlorobenzene

Concen: 4.158 ng

RT: 7.993 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2023

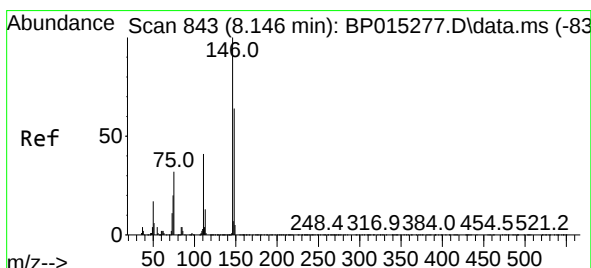
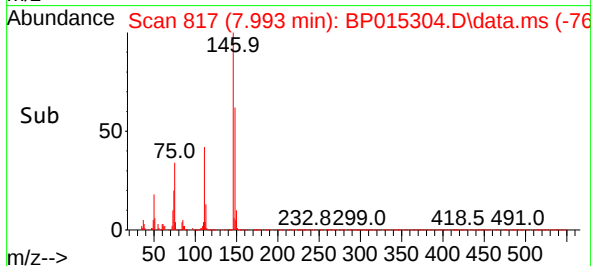
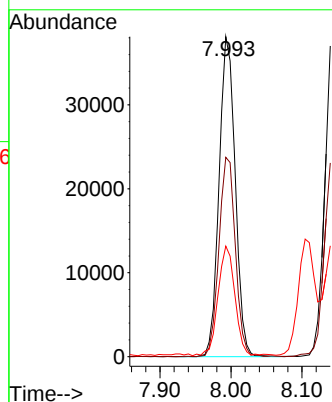
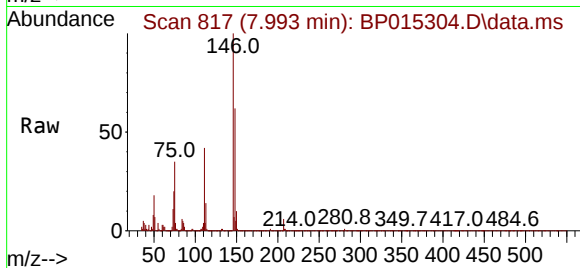
Tgt Ion:146 Resp: 59901

Ion Ratio Lower Upper

146 100

148 62.3 50.8 76.2

75 34.5 26.1 39.1



#13

1,4-Dichlorobenzene

Concen: 4.225 ng

RT: 8.146 min Scan# 843

Delta R.T. -0.000 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

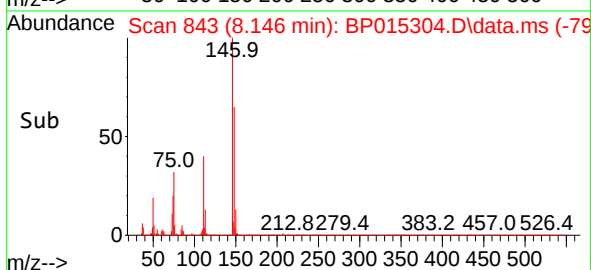
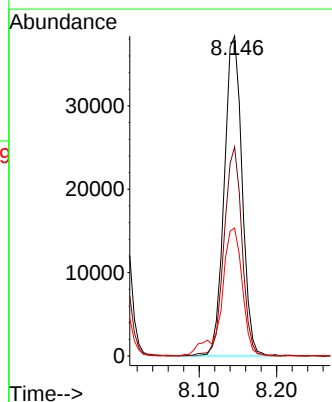
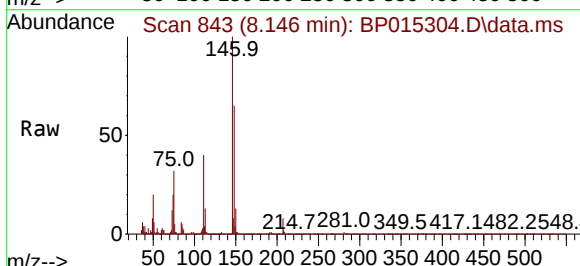
Tgt Ion:146 Resp: 61272

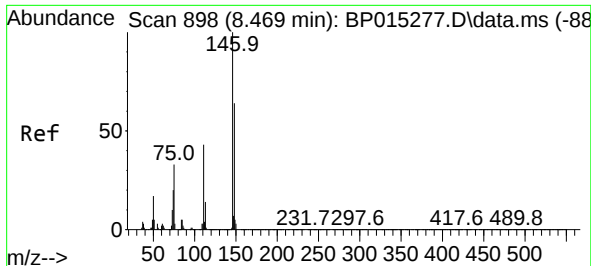
Ion Ratio Lower Upper

146 100

148 65.3 51.0 76.6

111 39.9 33.3 49.9

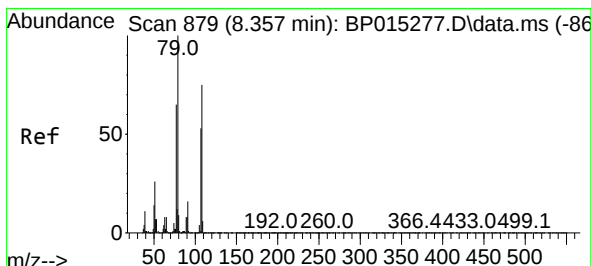
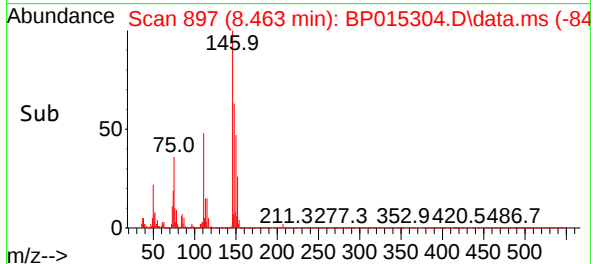
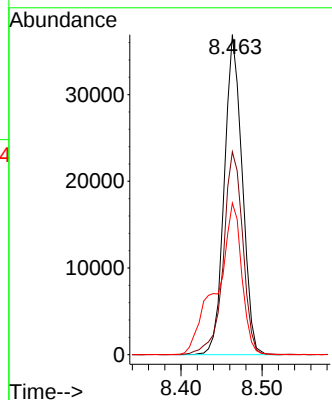
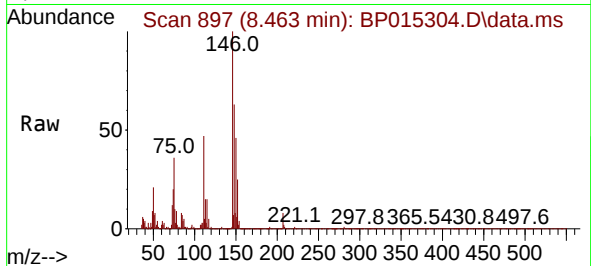




#14
1,2-Dichlorobenzene
Concen: 4.090 ng
RT: 8.463 min Scan# 898
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

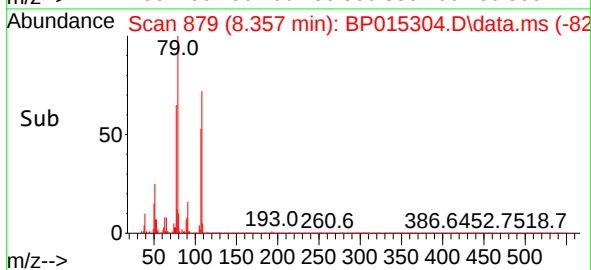
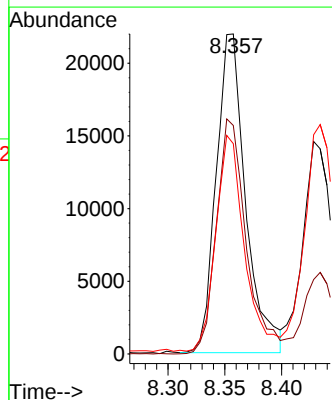
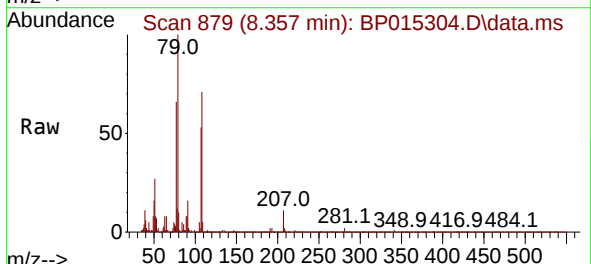
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

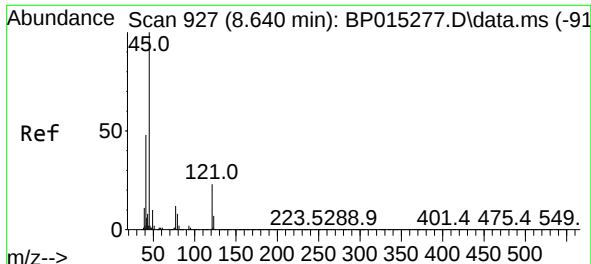
Tgt Ion:146 Resp: 56596
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.2
111 47.4 34.2 51.2



#15
Benzyl Alcohol
Concen: 3.495 ng
RT: 8.357 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion: 79 Resp: 39605
Ion Ratio Lower Upper
79 100
108 71.4 60.2 90.2
77 65.7 52.1 78.1

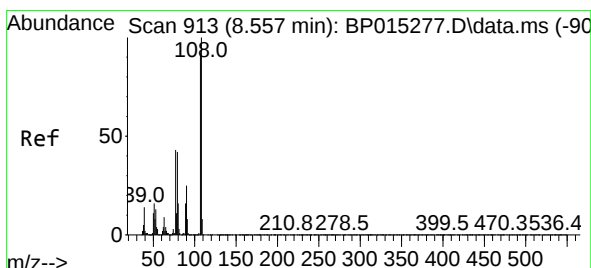
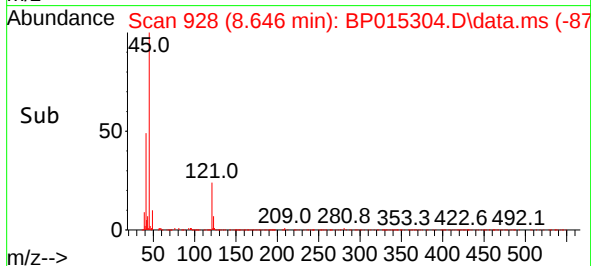
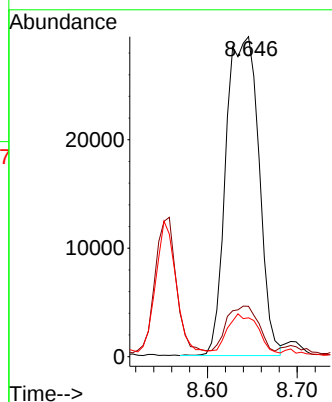
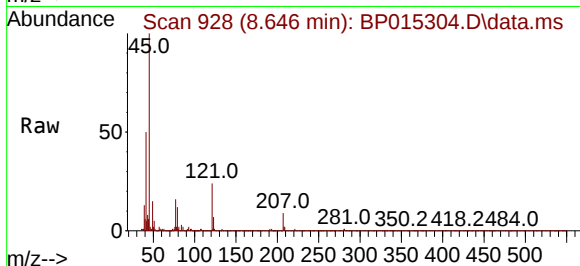




#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.241 ng
RT: 8.646 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

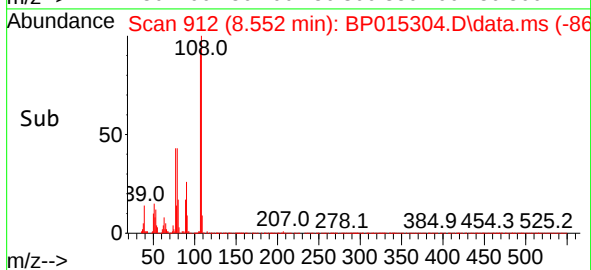
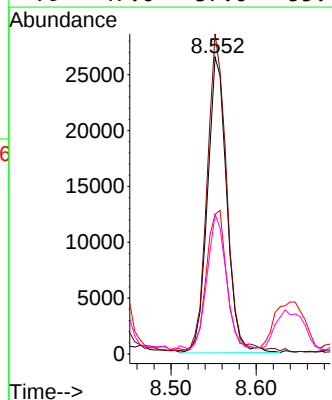
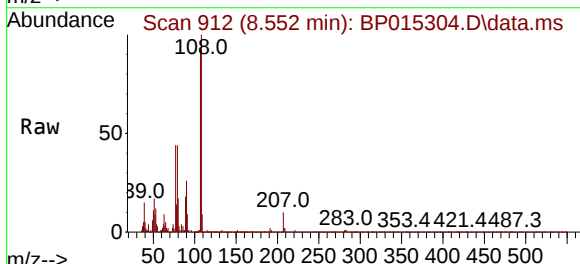
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

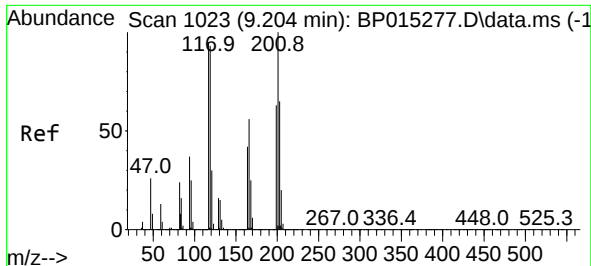
Tgt Ion: 45 Resp: 74533
Ion Ratio Lower Upper
45 100
77 15.7 0.0 35.3
79 12.1 0.0 31.2



#17
2-Methylphenol
Concen: 3.613 ng
RT: 8.552 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion: 107 Resp: 41811
Ion Ratio Lower Upper
107 100
108 107.8 87.3 130.9
77 47.0 38.1 57.1
79 47.0 37.0 55.4

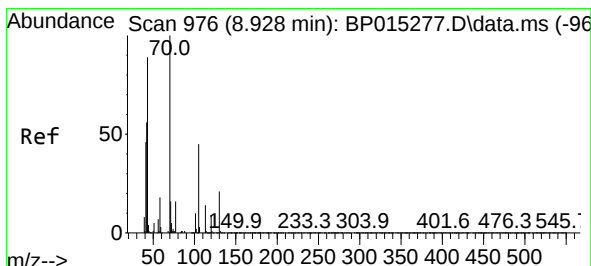
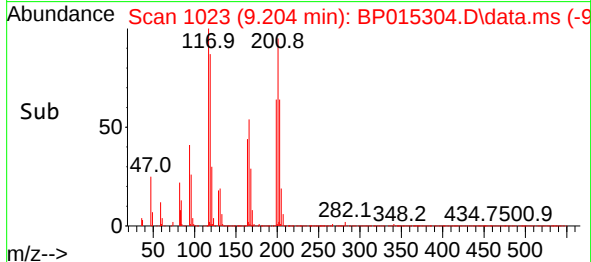
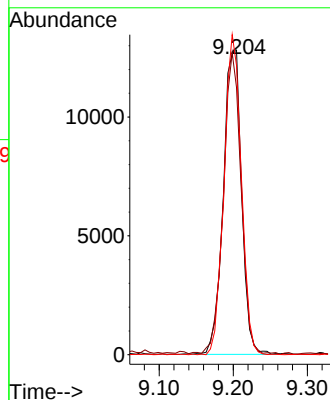
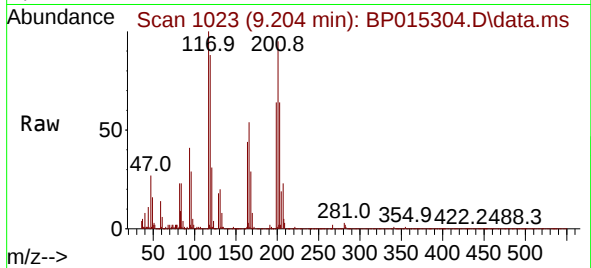




#18
Hexachloroethane
Concen: 4.031 ng
RT: 9.204 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

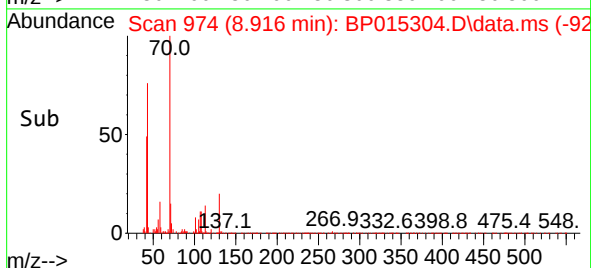
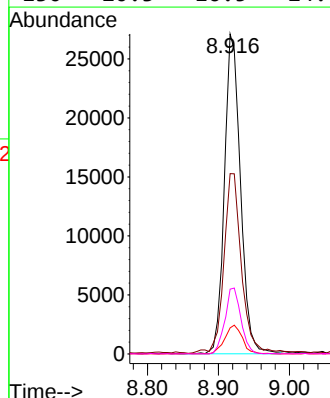
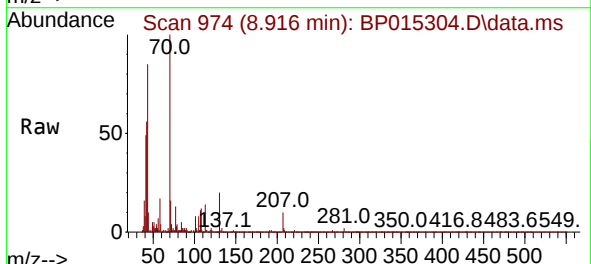
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

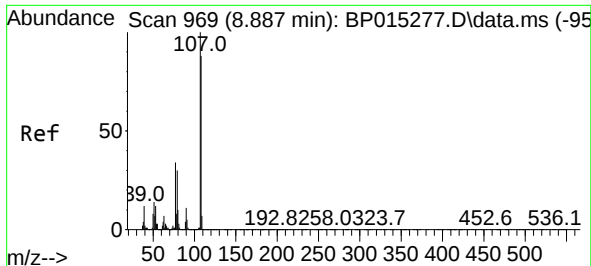
Tgt Ion:117 Resp: 22030
Ion Ratio Lower Upper
117 100
119 87.8 78.8 118.2
201 95.0 84.5 126.7



#19
n-Nitroso-di-n-propylamine
Concen: 4.089 ng
RT: 8.916 min Scan# 974
Delta R.T. -0.012 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion: 70 Resp: 42498
Ion Ratio Lower Upper
70 100
42 56.3 45.4 68.2
101 8.2 7.9 11.9
130 20.3 16.5 24.7





#20

3+4-Methylphenols

Concen: 3.321 ng

RT: 8.881 min Scan# 9

Delta R.T. -0.006 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2023

Tgt Ion:107 Resp: 51914

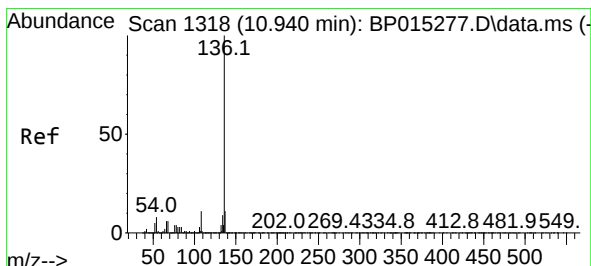
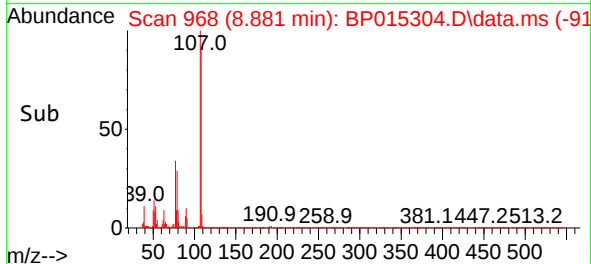
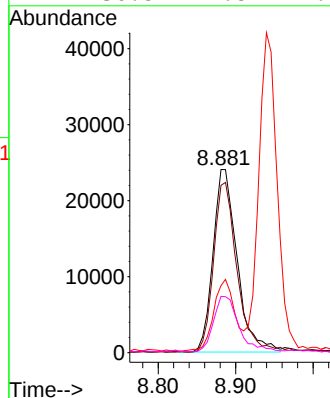
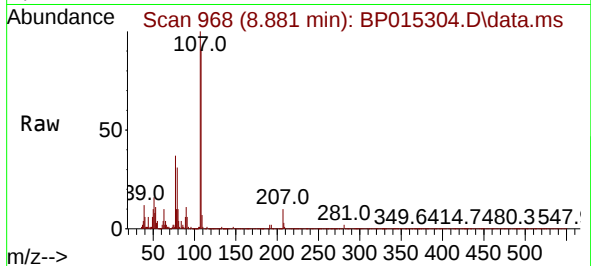
Ion Ratio Lower Upper

107 100

108 91.4 68.0 108.0

77 36.6 14.5 54.5

79 30.8 9.8 49.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.934 min Scan# 1317

Delta R.T. -0.006 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Tgt Ion:136 Resp: 811993

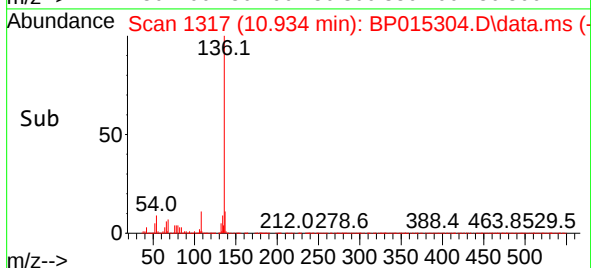
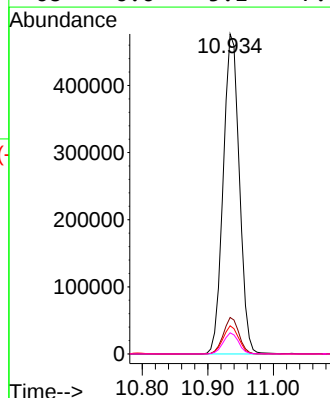
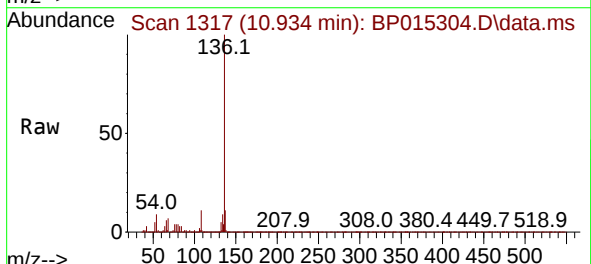
Ion Ratio Lower Upper

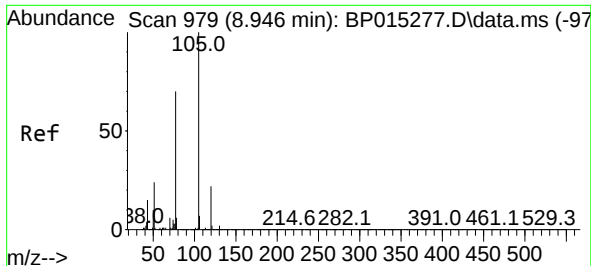
136 100

137 11.4 8.9 13.3

54 8.8 6.3 9.5

68 6.6 5.1 7.7

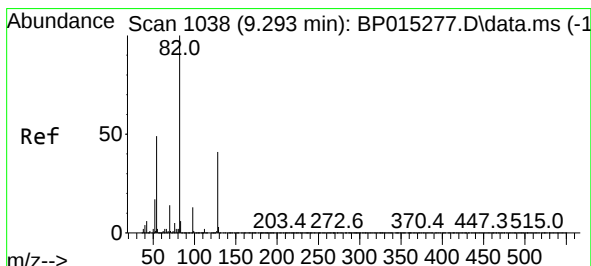
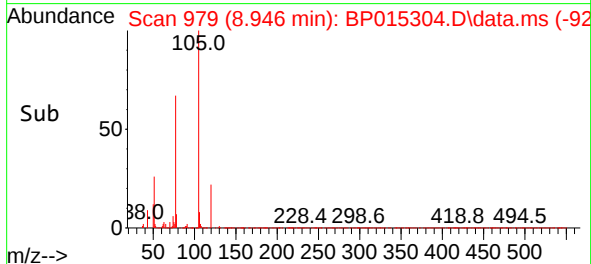
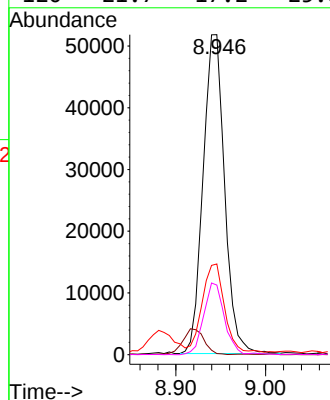
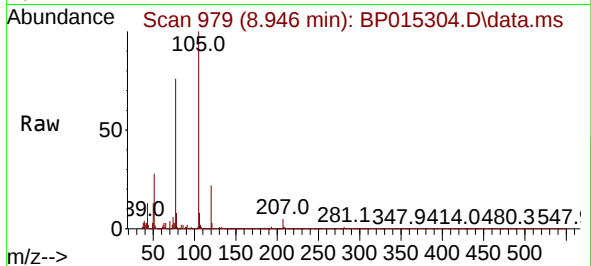




#22
Acetophenone
Concen: 4.087 ng
RT: 8.946 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

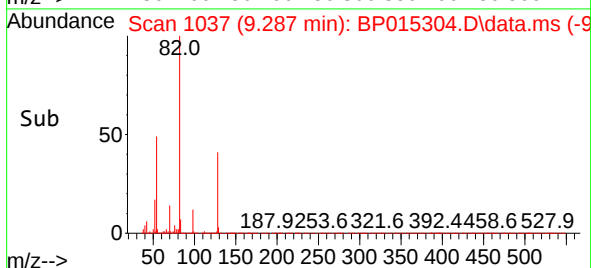
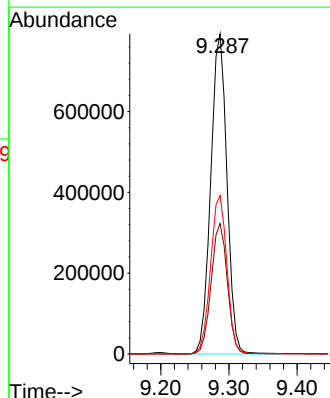
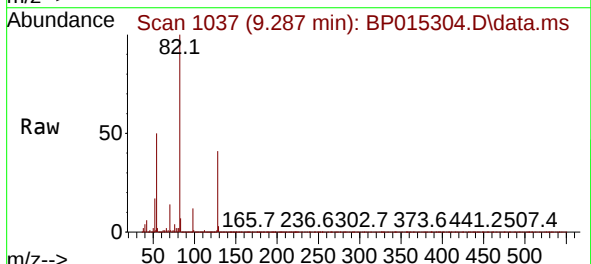
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

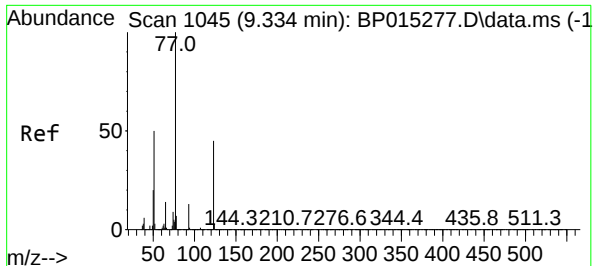
Tgt Ion:105 Resp: 86196
Ion Ratio Lower Upper
105 100
71 0.4 1.5 2.3#
51 28.4 22.5 33.7
120 21.7 17.2 25.8



#23
Nitrobenzene-d5
Concen: 78.739 ng
RT: 9.287 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion: 82 Resp: 1309449
Ion Ratio Lower Upper
82 100
128 40.7 33.0 49.4
54 49.5 39.2 58.8

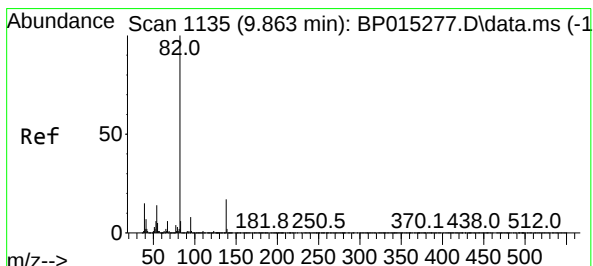
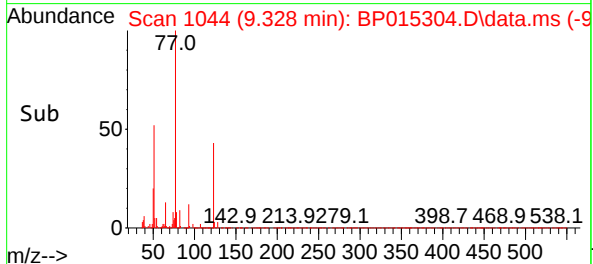
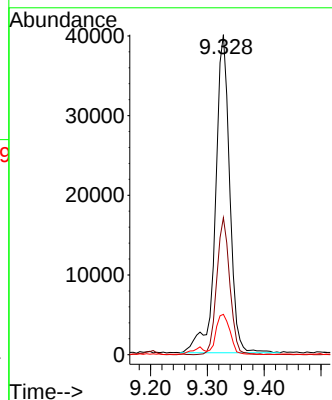
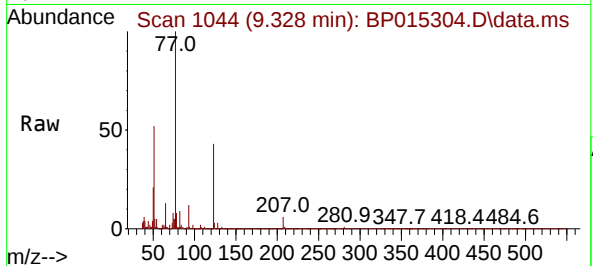




#24
Nitrobenzene
Concen: 4.204 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

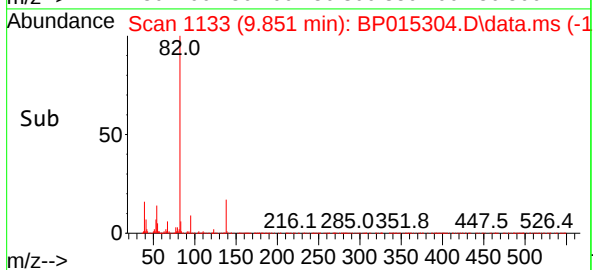
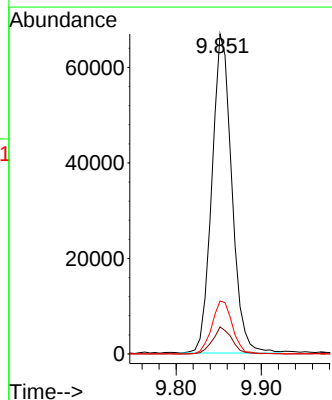
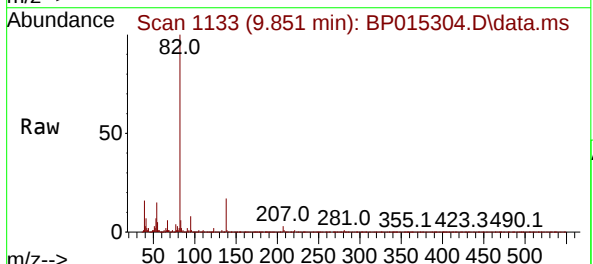
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

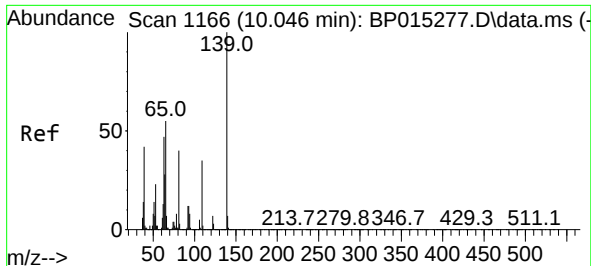
Tgt Ion: 77 Resp: 69622
Ion Ratio Lower Upper
77 100
123 42.8 36.2 54.4
65 12.6 10.8 16.2



#25
Isophorone
Concen: 3.632 ng
RT: 9.851 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion: 82 Resp: 108403
Ion Ratio Lower Upper
82 100
95 8.4 6.3 9.5
138 16.6 13.6 20.4

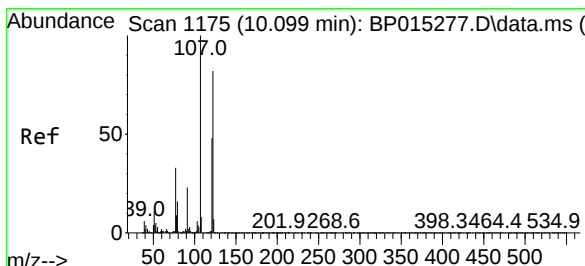
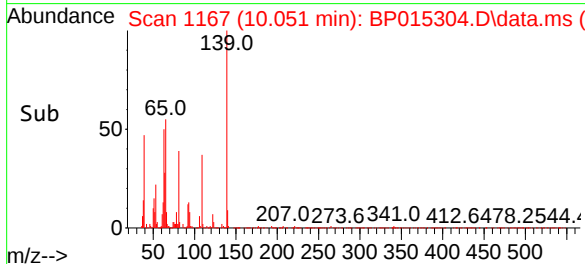
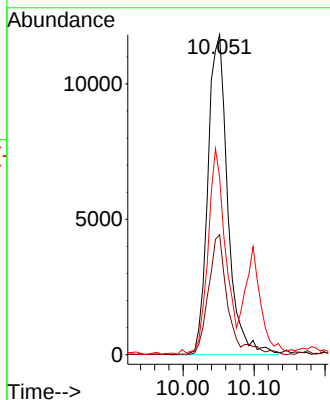
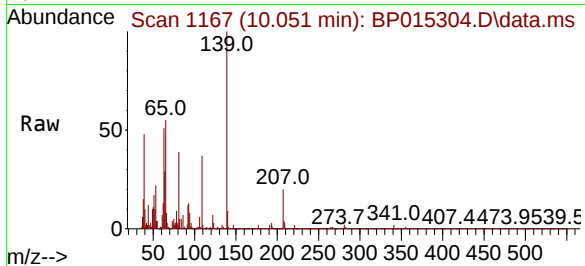




#26
2-Nitrophenol
Concen: 3.154 ng
RT: 10.051 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

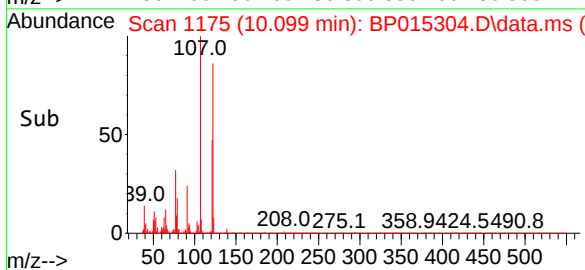
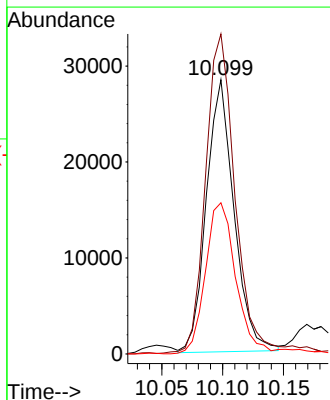
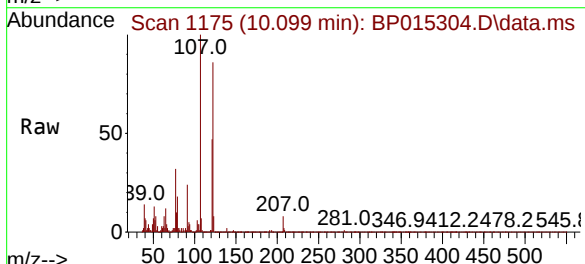
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

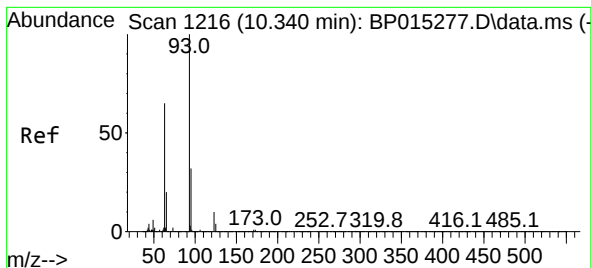
Tgt Ion:139 Resp: 22921
Ion Ratio Lower Upper
139 100
109 37.5 28.4 42.6
65 55.4 43.8 65.8



#27
2,4-Dimethylphenol
Concen: 3.685 ng
RT: 10.099 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:122 Resp: 44905
Ion Ratio Lower Upper
122 100
107 116.7 95.9 143.9
121 55.1 45.8 68.8

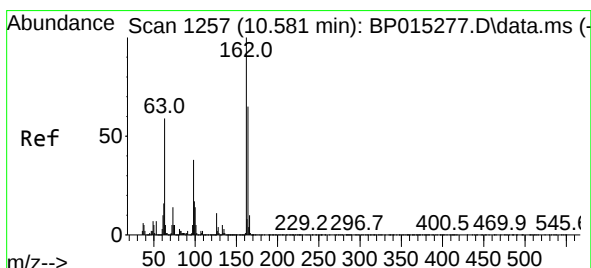
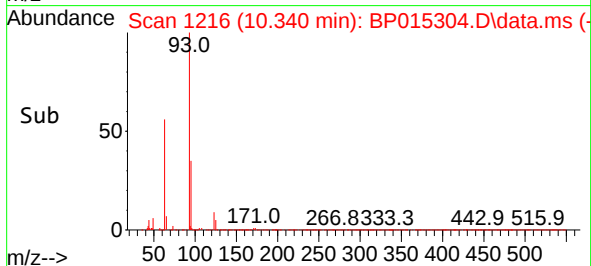
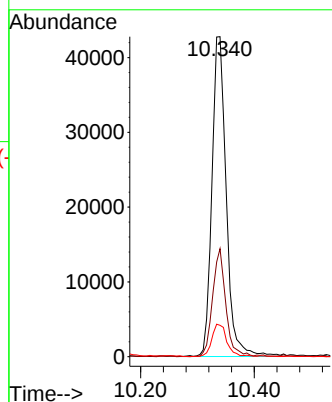
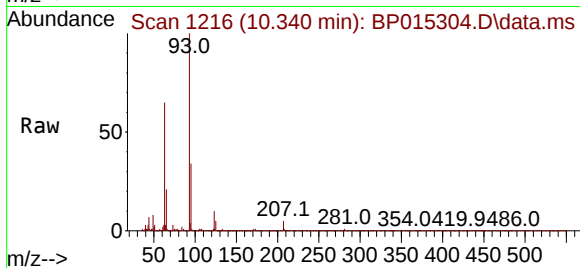




#28
bis(2-Chloroethoxy)methane
Concen: 4.064 ng
RT: 10.340 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

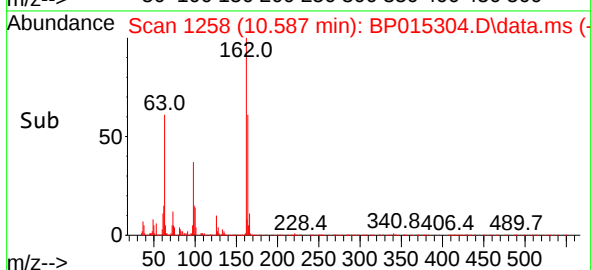
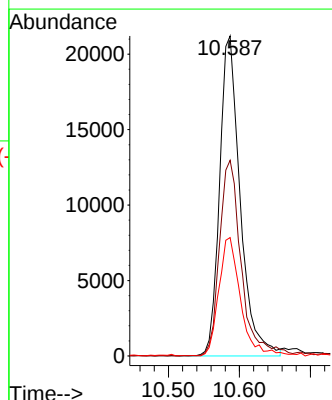
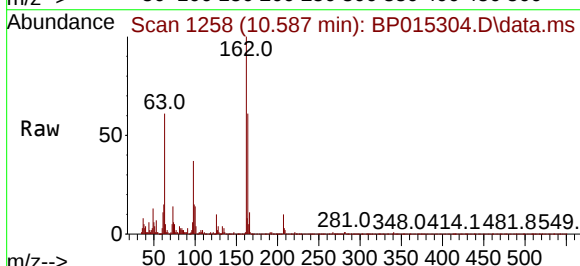
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

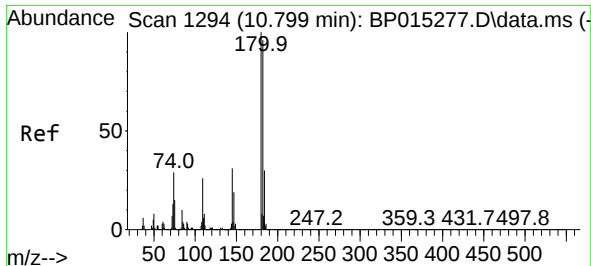
Tgt Ion:	93	Resp:	74756
Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.0	39.0
123	9.8	8.4	12.6



#29
2,4-Dichlorophenol
Concen: 3.370 ng
RT: 10.587 min Scan# 1258
Delta R.T. 0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:	162	Resp:	42583
Ion	Ratio	Lower	Upper
162	100		
164	61.1	45.4	85.4
98	37.0	17.9	57.9

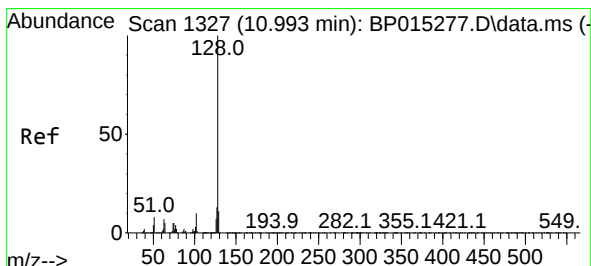
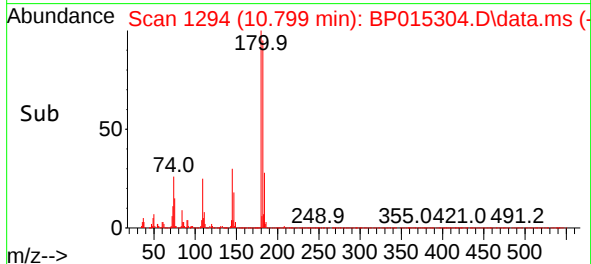
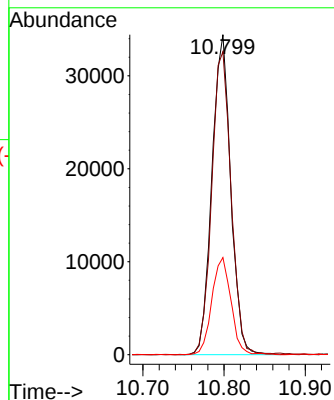
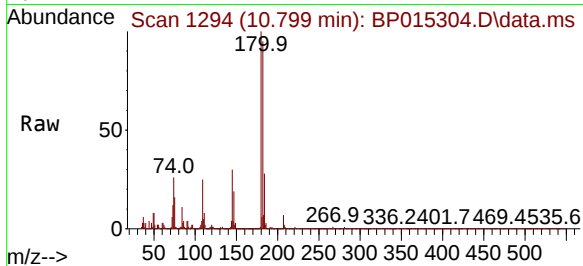




#30
1,2,4-Trichlorobenzene
Concen: 3.928 ng
RT: 10.799 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

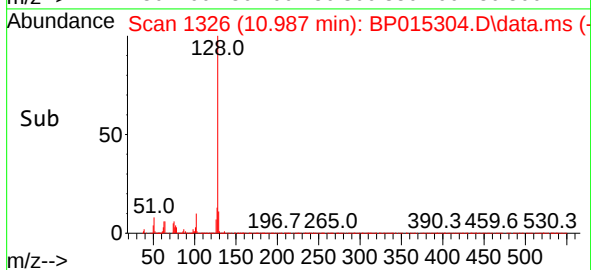
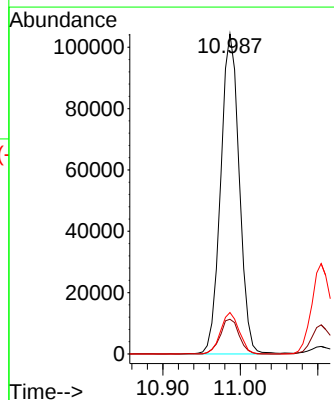
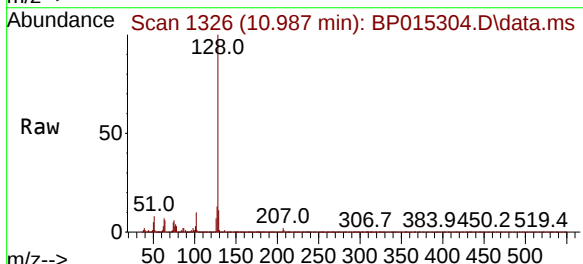
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

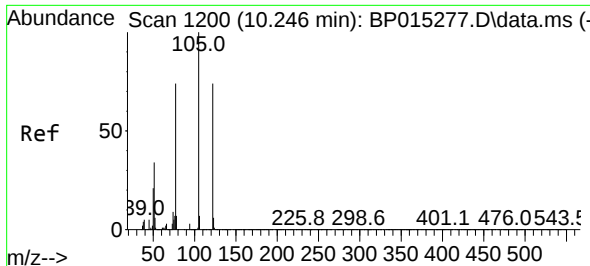
Tgt Ion:180 Resp: 55365
Ion Ratio Lower Upper
180 100
182 94.7 76.6 115.0
145 30.4 24.9 37.3



#31
Naphthalene
Concen: 4.072 ng
RT: 10.987 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:128 Resp: 174138
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.4 15.6

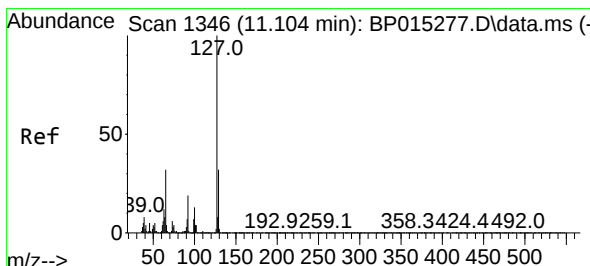
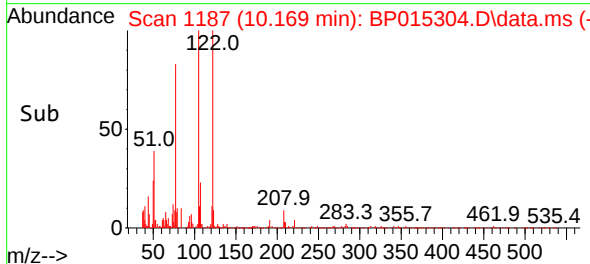
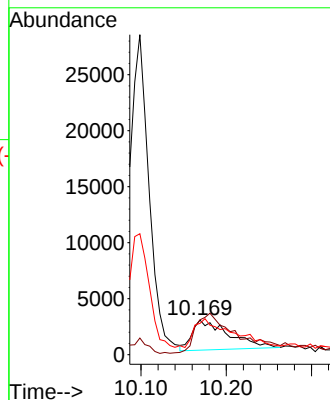
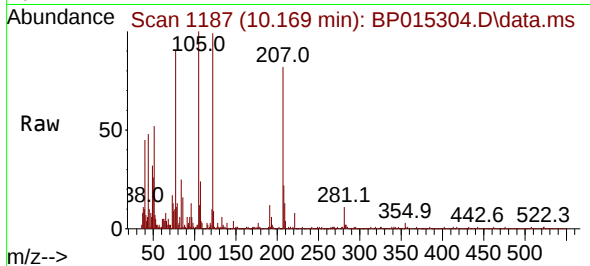




#32
Benzoic acid
Concen: 7.064 ng
RT: 10.169 min Scan# 1187
Delta R.T. -0.077 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

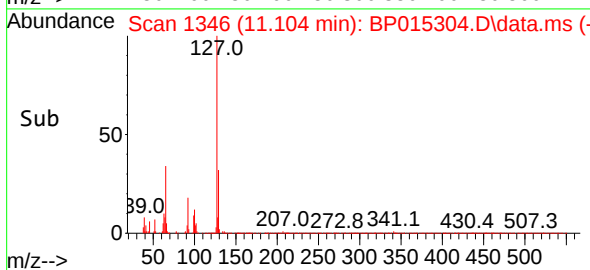
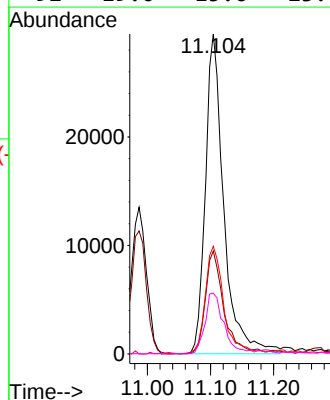
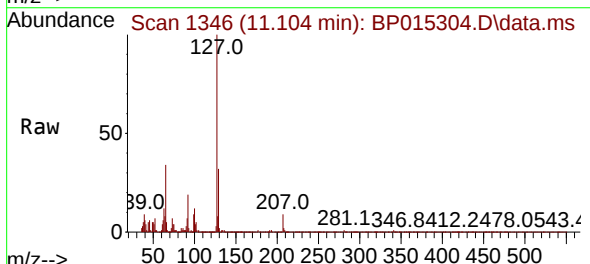
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2023

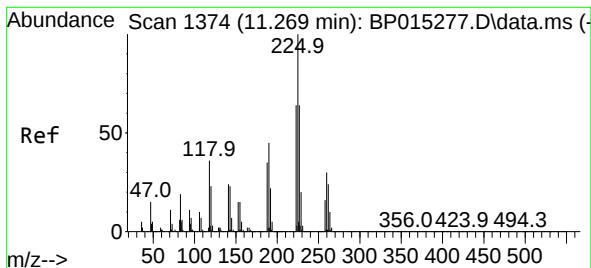
Tgt Ion:122 Resp: 8019
Ion Ratio Lower Upper
122 100
105 101.0 109.5 149.5#
77 90.8 78.2 118.2



#33
4-Chloroaniline
Concen: 3.383 ng
RT: 11.104 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:127 Resp: 59810
Ion Ratio Lower Upper
127 100
129 32.2 25.5 38.3
65 33.7 25.3 37.9
92 19.0 15.6 23.4





#34

Hexachlorobutadiene

Concen: 3.877 ng

RT: 11.263 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2023

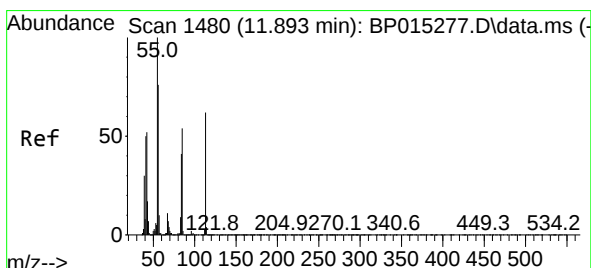
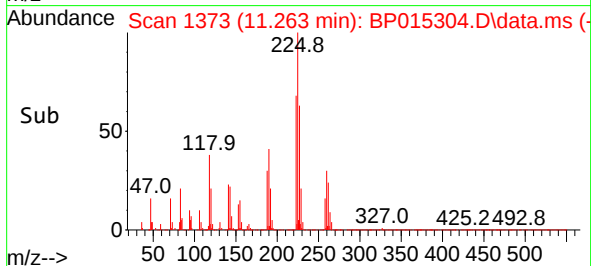
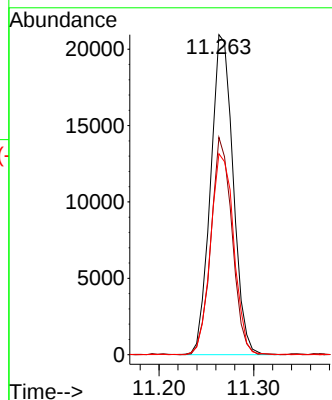
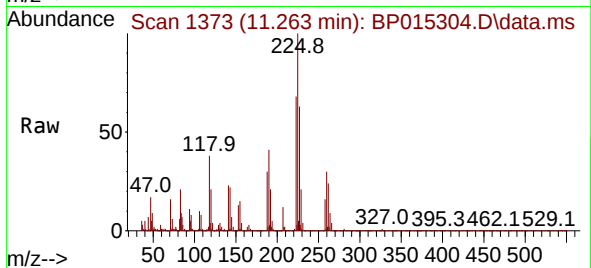
Tgt Ion:225 Resp: 34615

Ion Ratio Lower Upper

225 100

223 67.9 51.0 76.4

227 62.8 51.4 77.2



#35

Caprolactam

Concen: 3.164 ng

RT: 11.869 min Scan# 1476

Delta R.T. -0.024 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

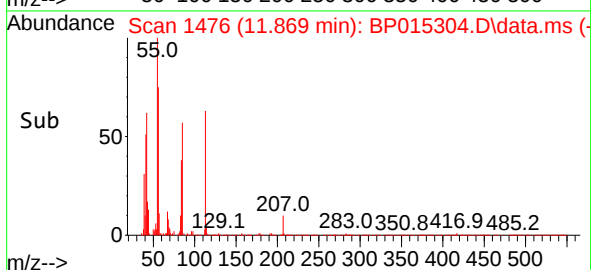
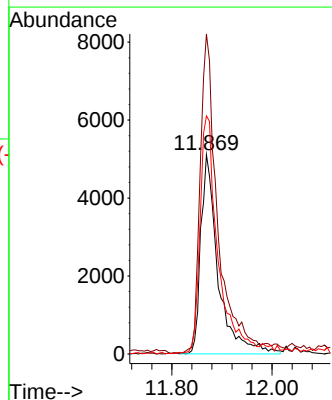
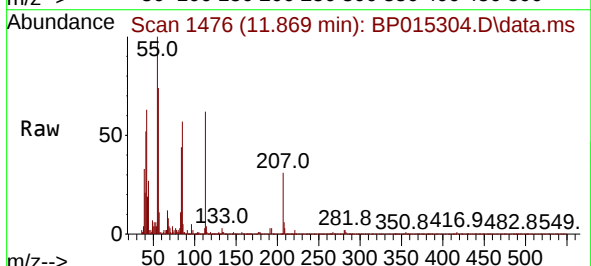
Tgt Ion:113 Resp: 12271

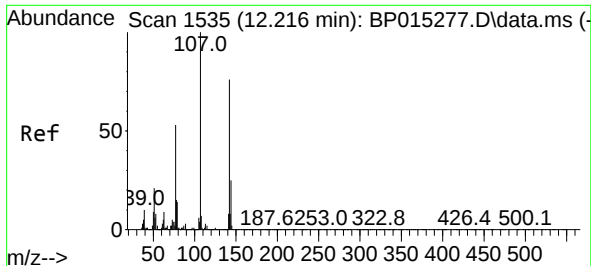
Ion Ratio Lower Upper

113 100

55 160.5 141.4 181.4

56 119.4 102.5 142.5

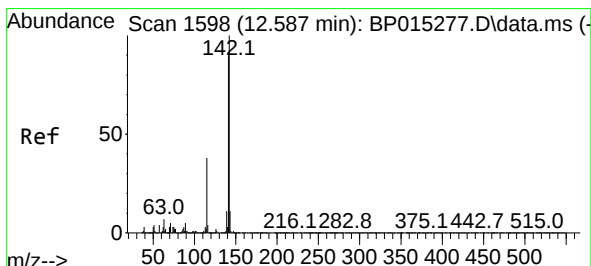
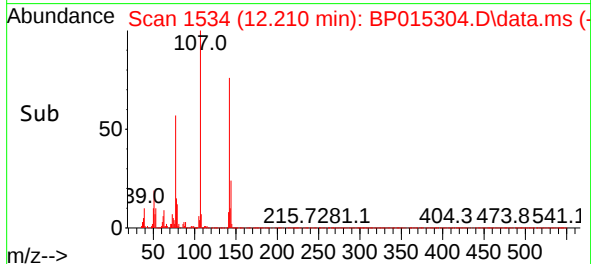
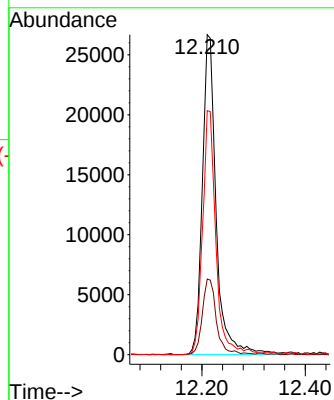
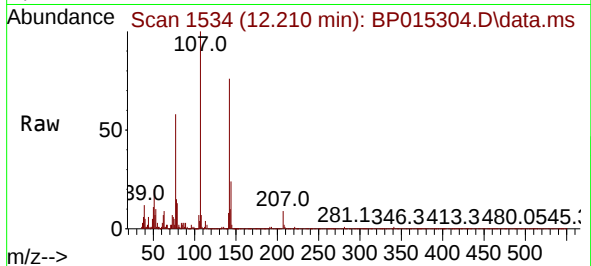




#36
4-Chloro-3-methylphenol
Concen: 3.594 ng
RT: 12.210 min Scan# 1535
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

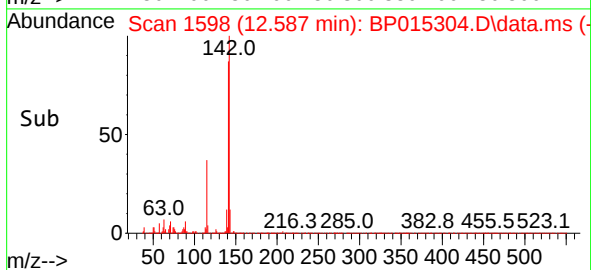
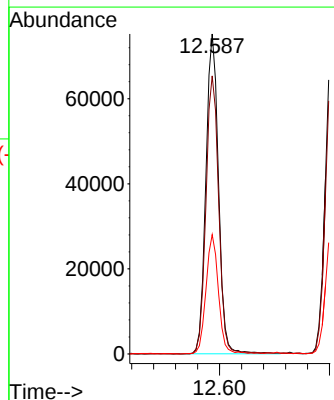
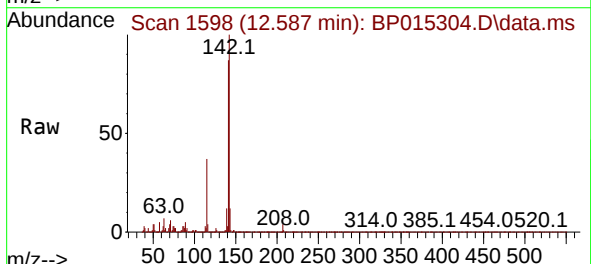
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

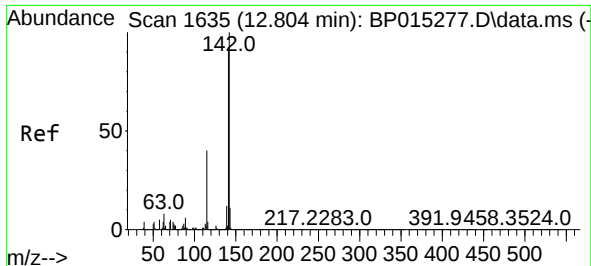
Tgt Ion:107 Resp: 49373
Ion Ratio Lower Upper
107 100
144 23.6 19.8 29.6
142 76.3 61.0 91.4



#37
2-Methylnaphthalene
Concen: 3.934 ng
RT: 12.587 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:142 Resp: 119571
Ion Ratio Lower Upper
142 100
141 86.9 72.0 108.0
115 37.3 30.6 46.0

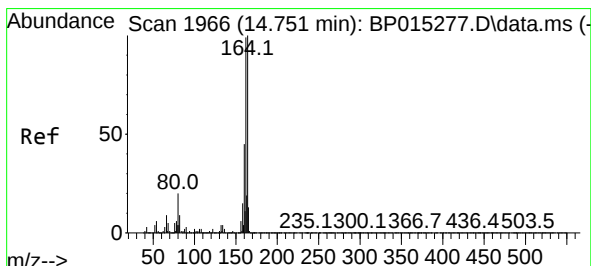
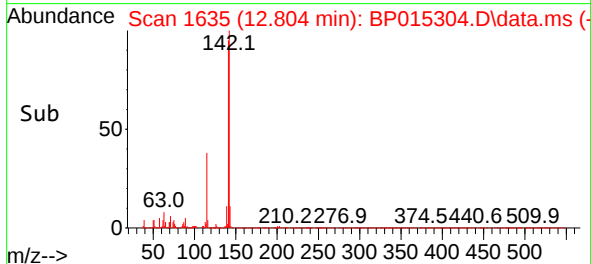
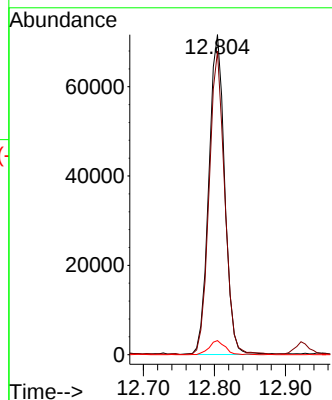
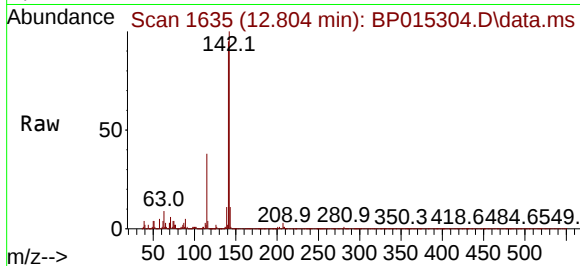




#38
1-Methylnaphthalene
Concen: 3.918 ng
RT: 12.804 min Scan# 11094
Delta R.T. 0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

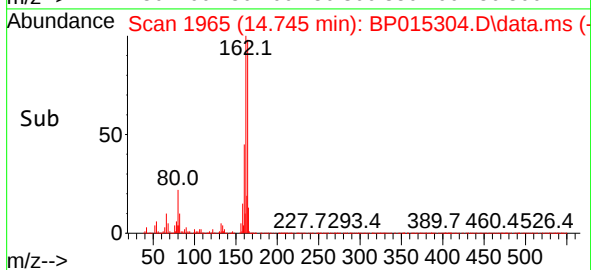
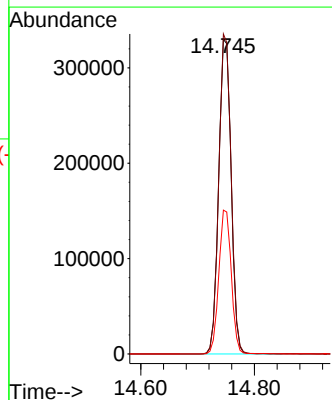
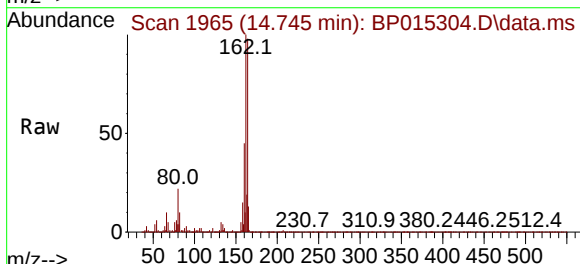
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

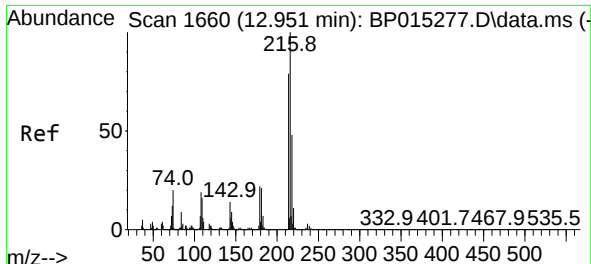
Tgt Ion:142 Resp: 111094
Ion Ratio Lower Upper
142 100
141 94.8 73.8 110.6
116 4.4 3.4 5.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.745 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:164 Resp: 501292
Ion Ratio Lower Upper
164 100
162 101.7 79.4 119.2
160 45.7 35.6 53.4

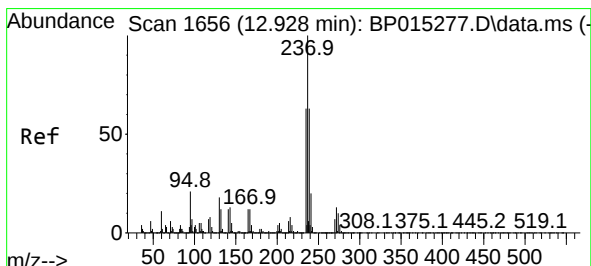
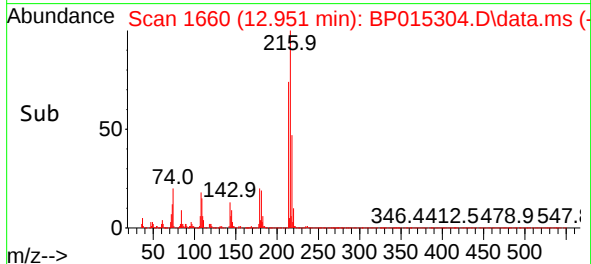
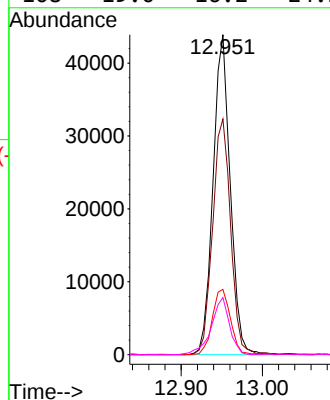
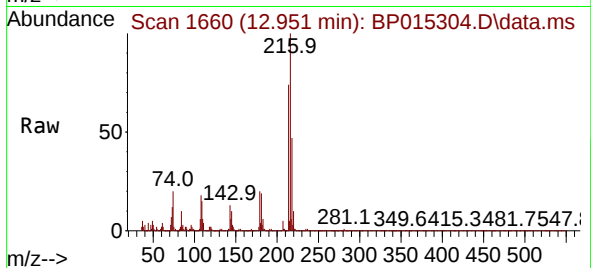




#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.931 ng
RT: 12.951 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

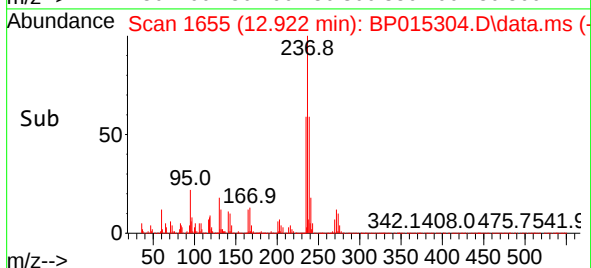
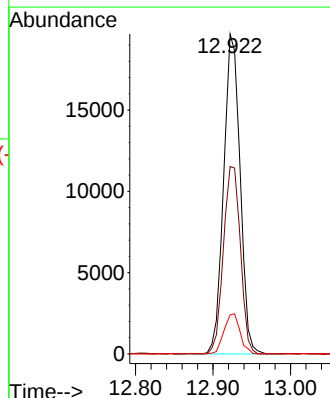
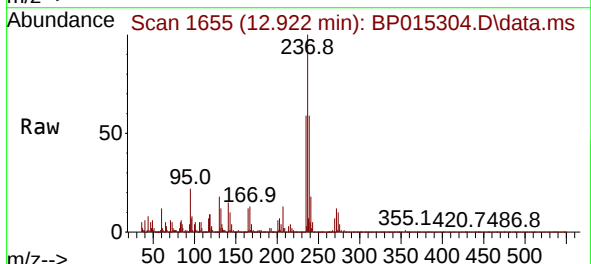
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

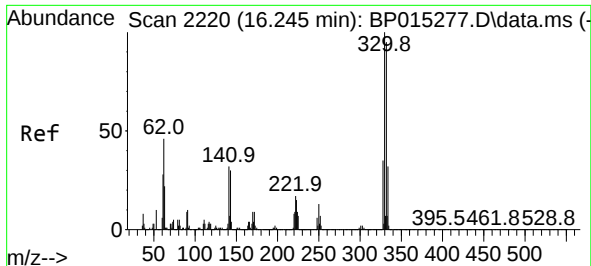
Tgt Ion:	216	Resp:	64659
Ion Ratio	Lower	Upper	
216	100		
214	77.0	63.0	94.4
179	21.7	17.3	25.9
108	19.0	16.2	24.2



#41
Hexachlorocyclopentadiene
Concen: 3.334 ng
RT: 12.922 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:	237	Resp:	29051
Ion Ratio	Lower	Upper	
237	100		
235	58.6	43.2	83.2
272	12.2	0.0	32.7

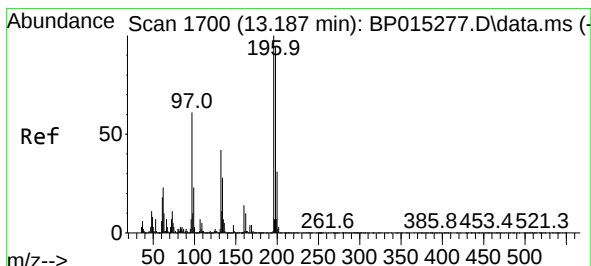
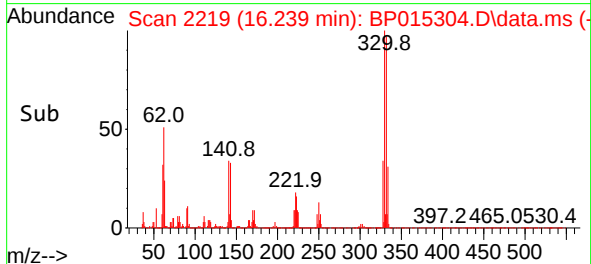
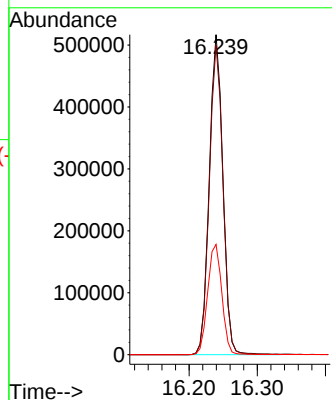
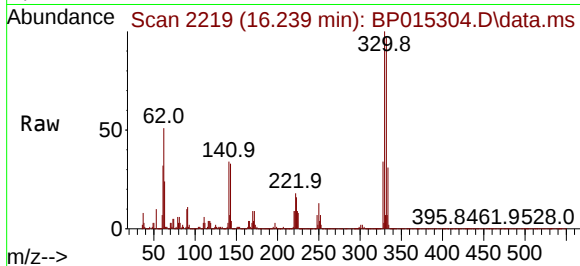




#42
2,4,6-Tribromophenol
Concen: 105.676 ng
RT: 16.239 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

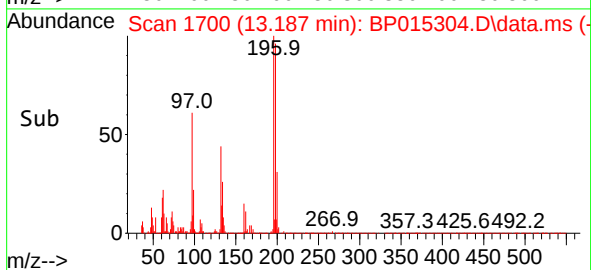
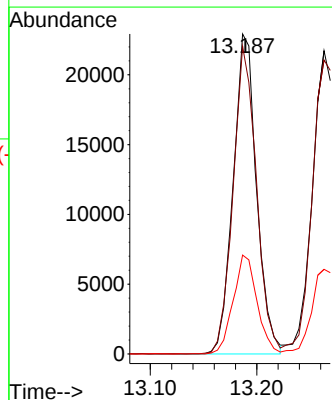
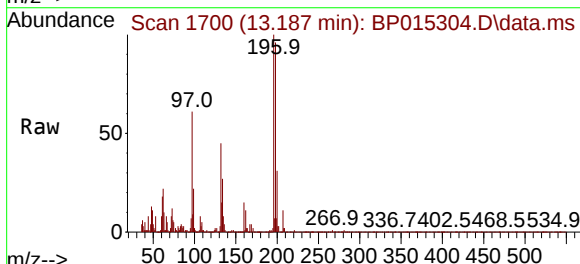
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

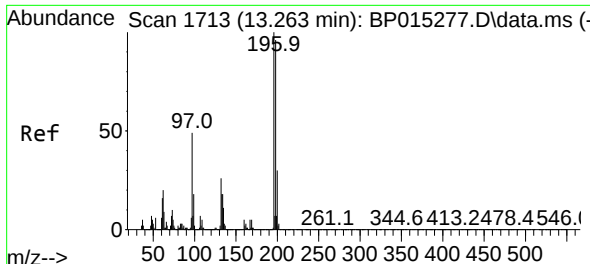
Tgt Ion:330 Resp: 719890
Ion Ratio Lower Upper
330 100
332 96.9 76.3 114.5
141 35.9 27.8 41.8



#43
2,4,6-Trichlorophenol
Concen: 3.282 ng
RT: 13.187 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:196 Resp: 35043
Ion Ratio Lower Upper
196 100
198 96.2 75.0 112.4
200 30.9 24.4 36.6

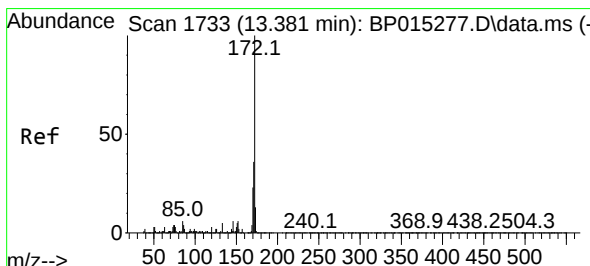
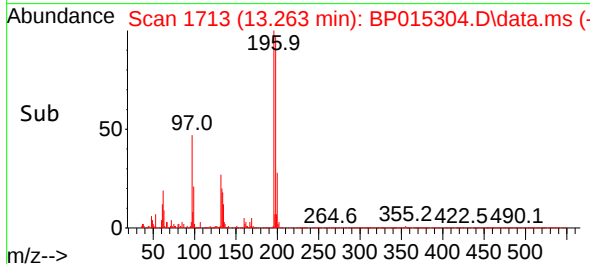
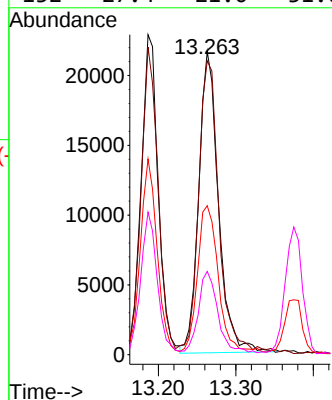
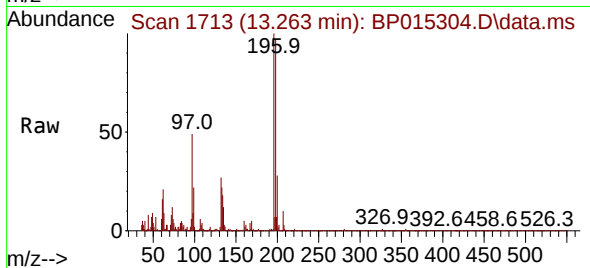




#44
2,4,5-Trichlorophenol
Concen: 3.039 ng
RT: 13.263 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

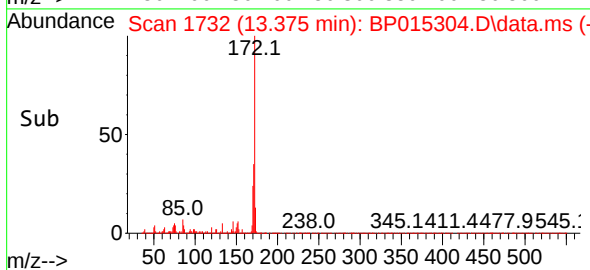
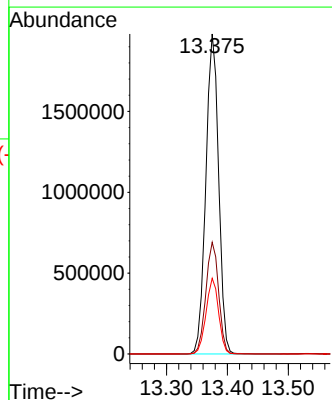
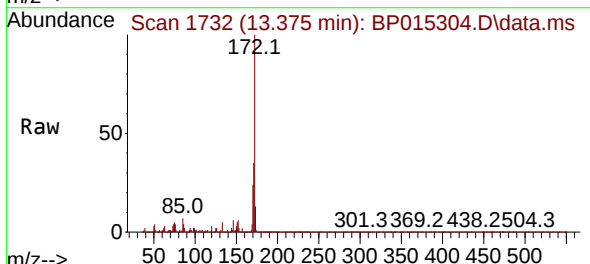
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

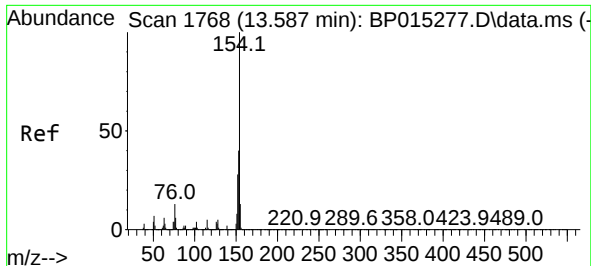
Tgt Ion:	196	Resp:	38149
Ion Ratio	Lower	Upper	
196	100		
198	96.9	76.8	115.2
97	49.1	39.3	58.9
132	27.4	21.0	31.6



#45
2-Fluorobiphenyl
Concen: 77.244 ng
RT: 13.375 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:	172	Resp:	2884186
Ion Ratio	Lower	Upper	
172	100		
171	34.9	28.4	42.6
170	23.7	18.7	28.1

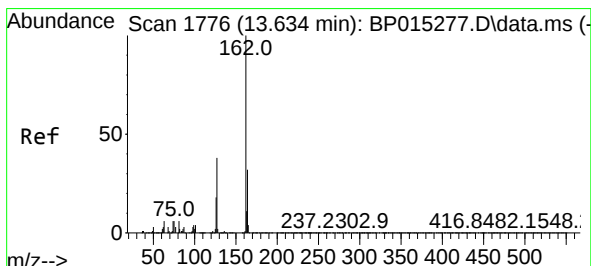
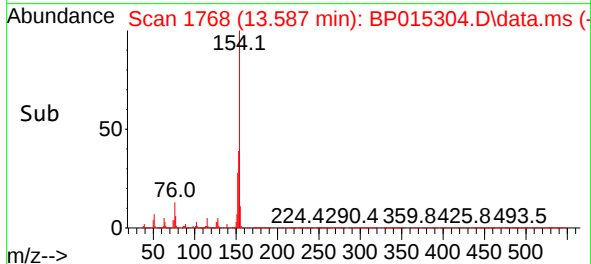
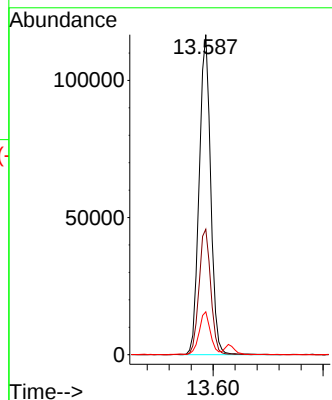
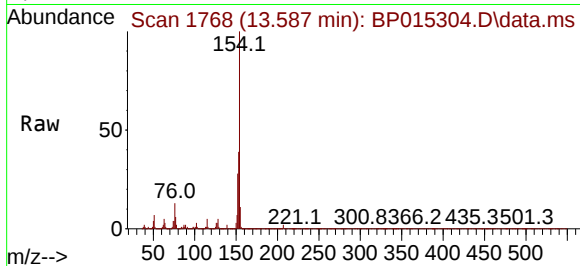




#46
1,1'-Biphenyl
Concen: 4.255 ng
RT: 13.587 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

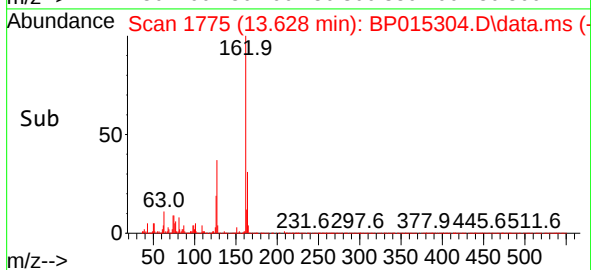
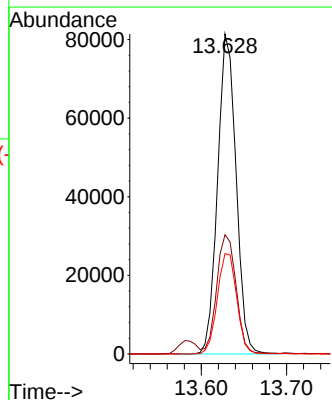
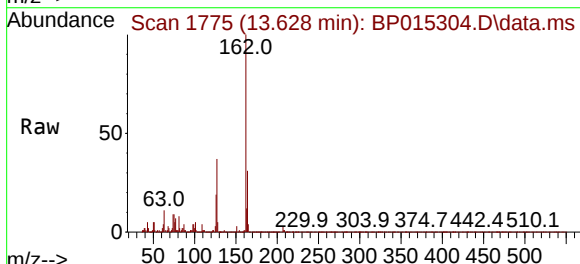
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2023

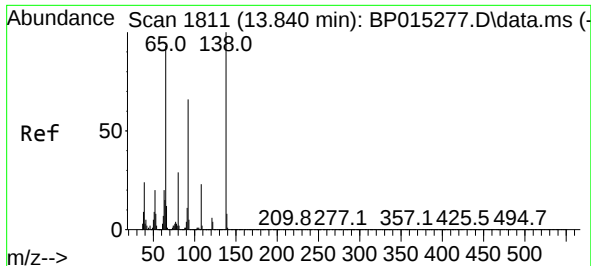
Tgt Ion:154 Resp: 168993
Ion Ratio Lower Upper
154 100
153 39.2 20.3 60.3
76 13.4 0.0 33.1



#47
2-Chloronaphthalene
Concen: 4.100 ng
RT: 13.628 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:162 Resp: 122850
Ion Ratio Lower Upper
162 100
127 37.3 31.7 47.5
164 31.4 25.8 38.8

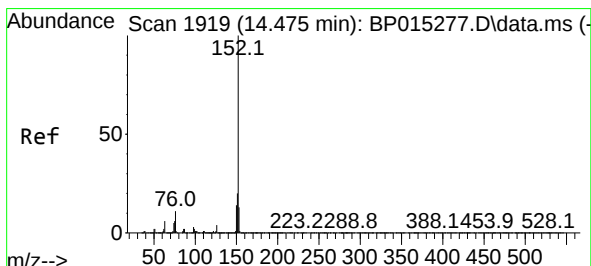
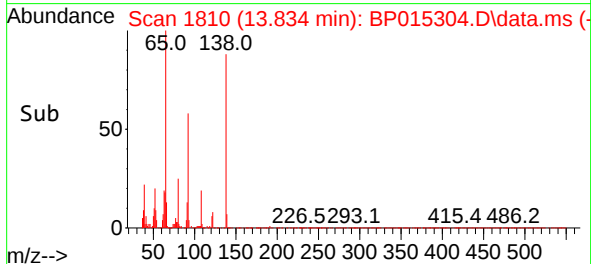
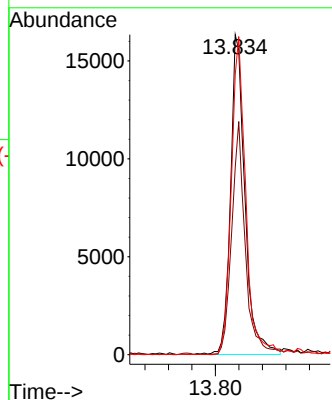
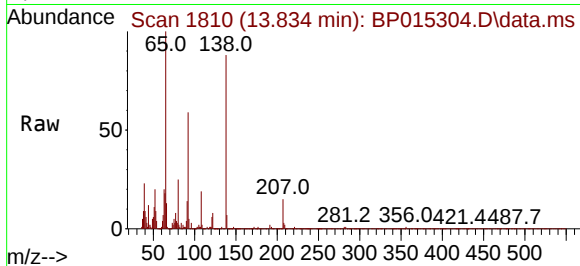




#48
2-Nitroaniline
Concen: 3.034 ng
RT: 13.834 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

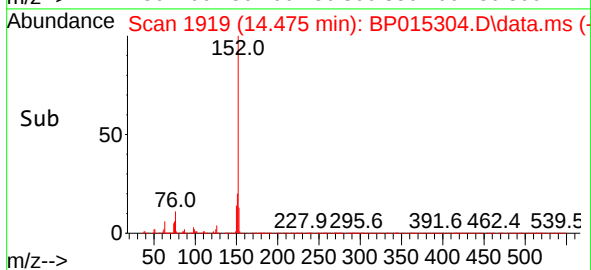
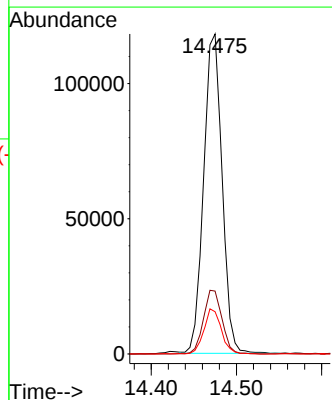
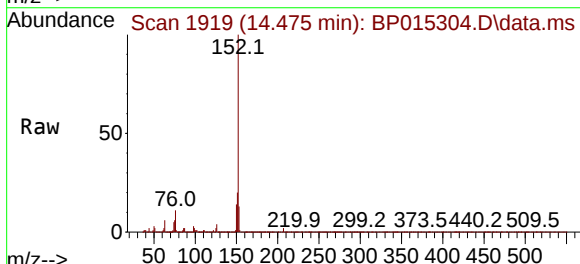
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

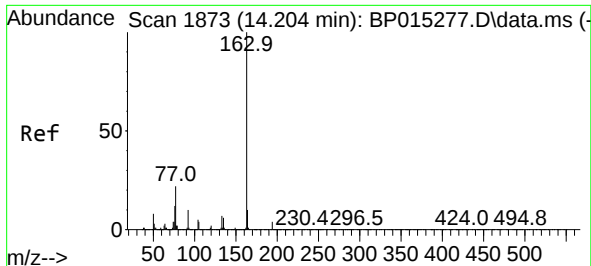
Tgt Ion: 65 Resp: 27766
Ion Ratio Lower Upper
65 100
92 58.5 56.5 84.7
138 87.6 85.7 128.5



#49
Acenaphthylene
Concen: 3.707 ng
RT: 14.475 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion: 152 Resp: 177701
Ion Ratio Lower Upper
152 100
151 19.6 16.0 24.0
153 13.2 10.6 16.0

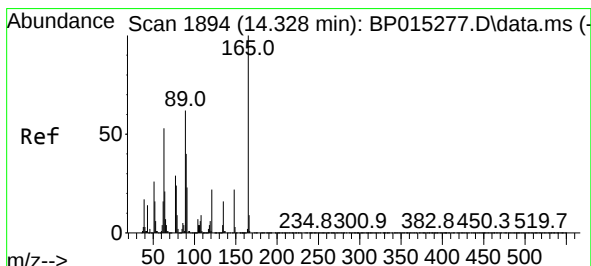
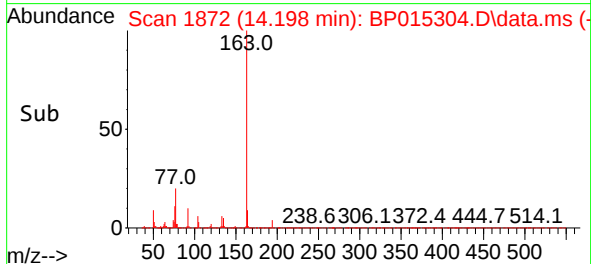
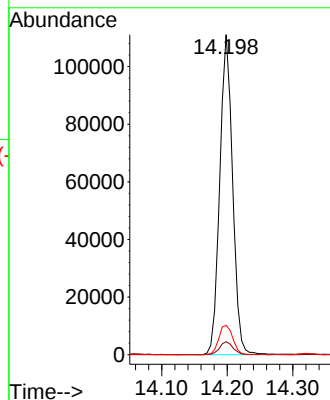
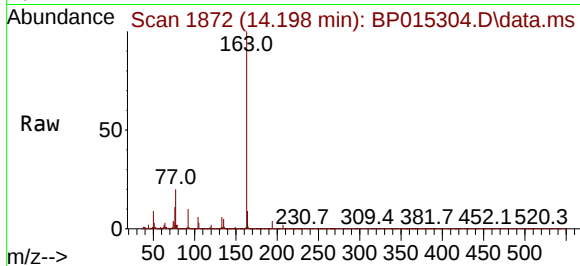




#50
Dimethylphthalate
Concen: 3.831 ng
RT: 14.198 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

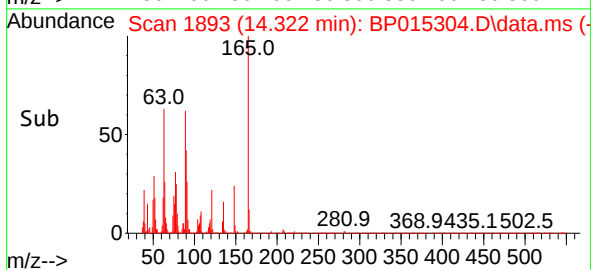
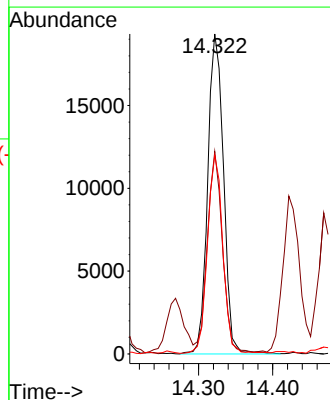
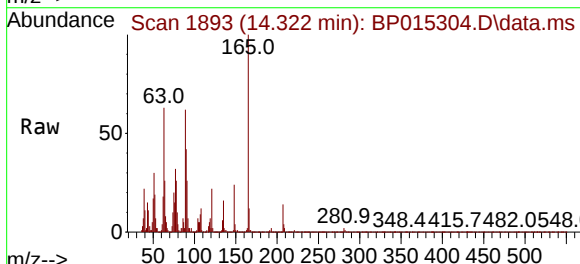
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

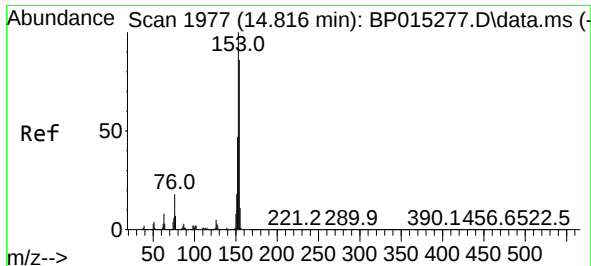
Tgt Ion:163 Resp: 150230
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.2 8.2 12.4



#51
2,6-Dinitrotoluene
Concen: 3.461 ng
RT: 14.322 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:165 Resp: 28659
Ion Ratio Lower Upper
165 100
63 63.3 46.6 70.0
89 62.1 49.7 74.5

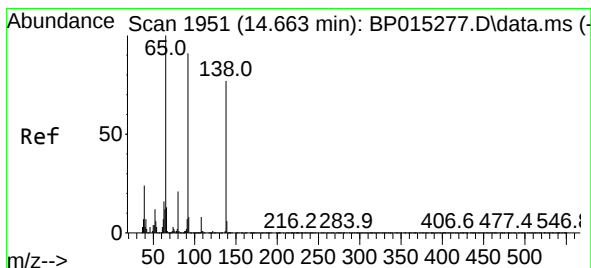
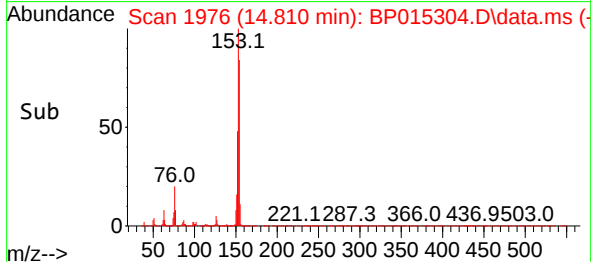
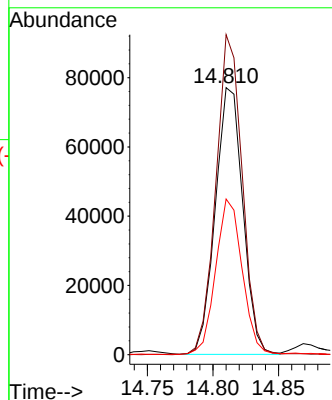
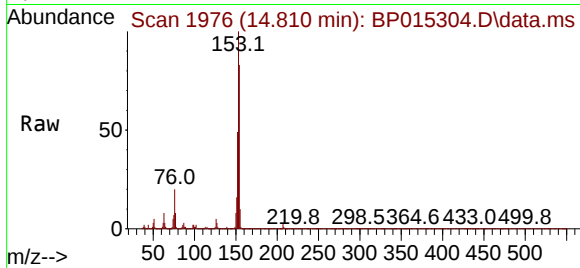




#52
Acenaphthene
Concen: 3.934 ng
RT: 14.810 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

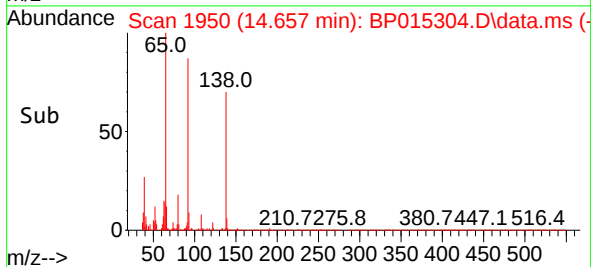
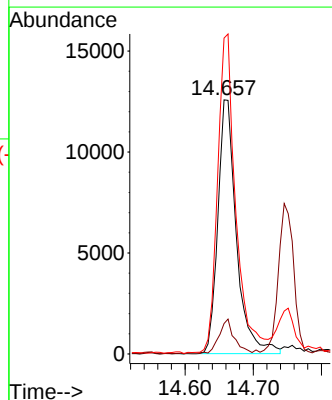
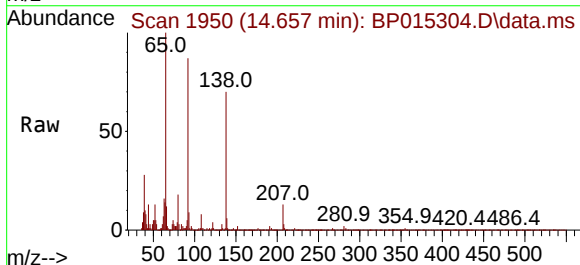
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

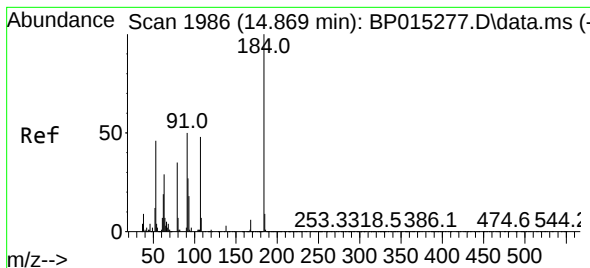
Tgt Ion:154 Resp: 112323
Ion Ratio Lower Upper
154 100
153 119.8 92.8 139.2
152 58.3 44.0 66.0



#53
3-Nitroaniline
Concen: 2.826 ng
RT: 14.657 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:138 Resp: 23912
Ion Ratio Lower Upper
138 100
108 12.0 8.6 13.0
92 124.3 94.0 141.0





#54

2,4-Dinitrophenol

Concen: 6.641 ng

RT: 14.869 min Scan# 1986

Delta R.T. -0.000 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2023

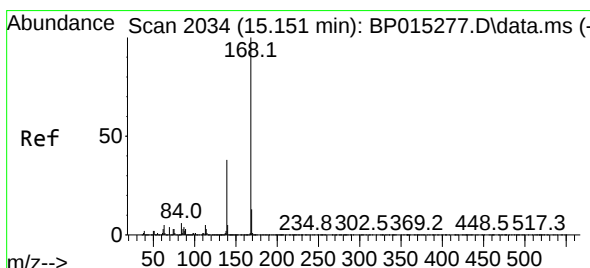
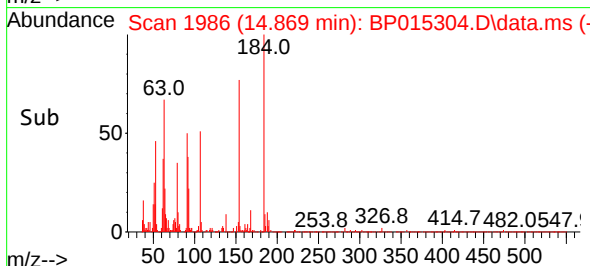
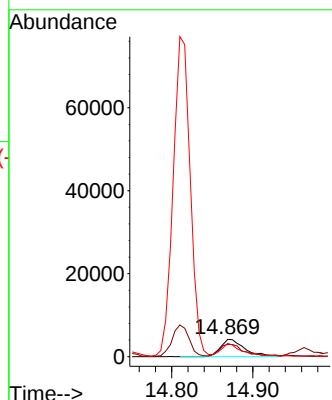
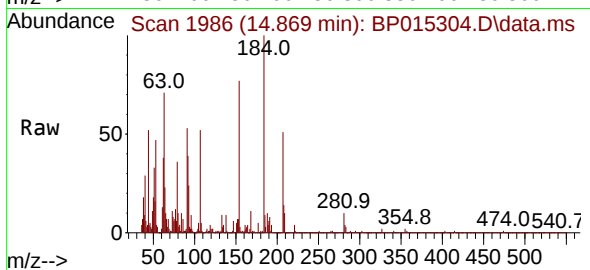
Tgt Ion:184 Resp: 8663

Ion Ratio Lower Upper

184 100

63 71.4 56.2 84.4

154 76.5 53.2 79.8



#55

Dibenzofuran

Concen: 4.001 ng

RT: 15.145 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

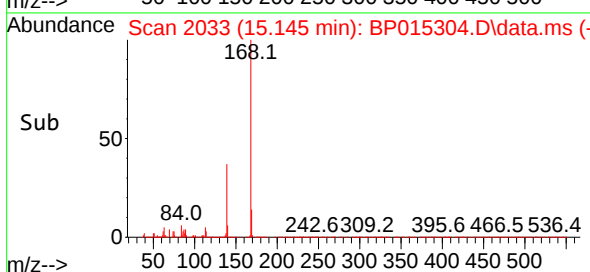
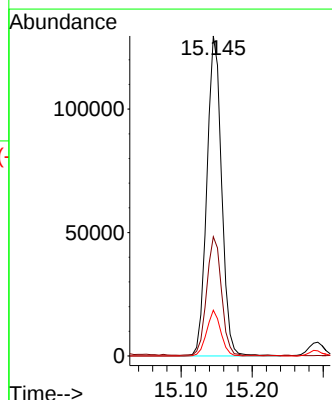
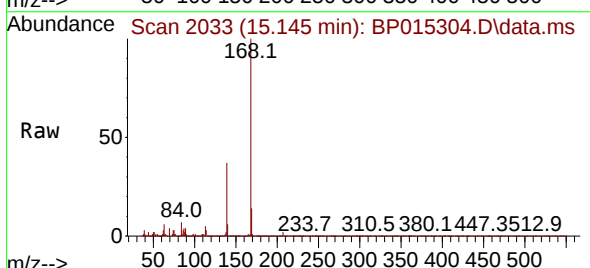
Tgt Ion:168 Resp: 186900

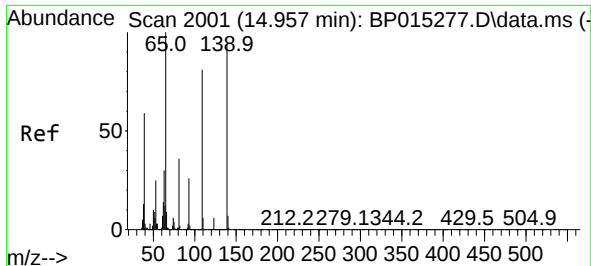
Ion Ratio Lower Upper

168 100

139 37.2 30.1 45.1

169 14.3 10.6 15.8

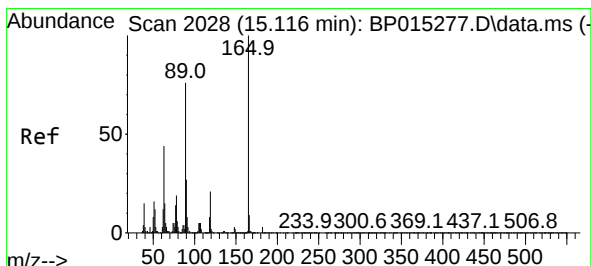
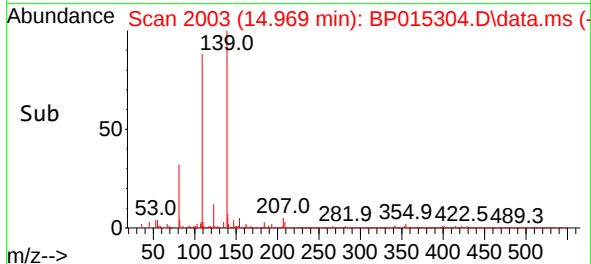
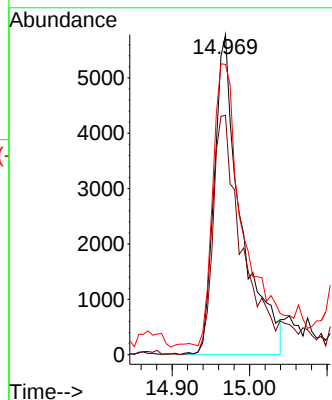
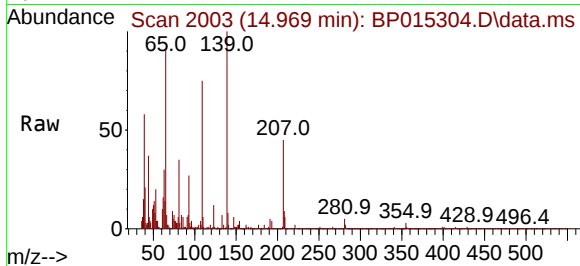




#56
4-Nitrophenol
Concen: 5.198 ng
RT: 14.969 min Scan# 2003
Delta R.T. 0.012 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

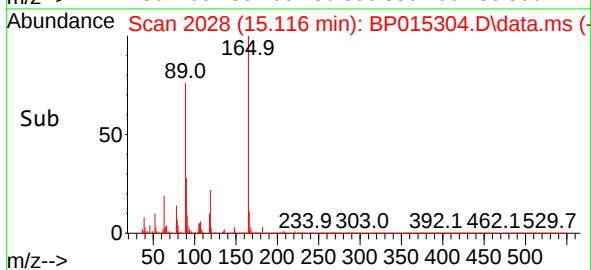
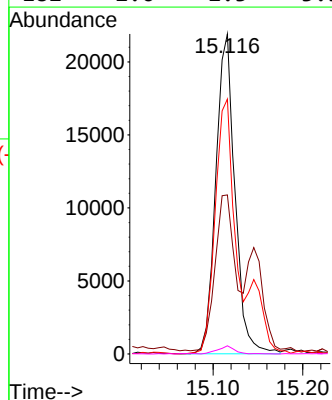
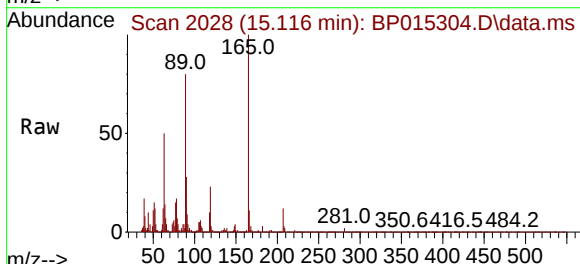
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

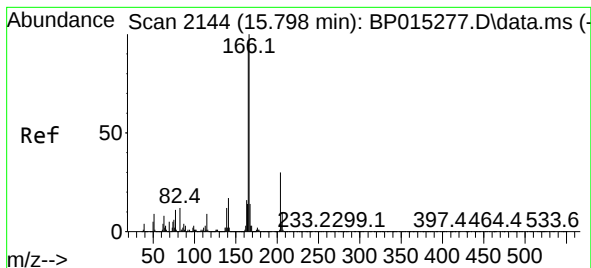
Tgt Ion:139 Resp: 13741
Ion Ratio Lower Upper
139 100
109 74.8 66.5 106.5
65 90.7 86.6 126.6



#57
2,4-Dinitrotoluene
Concen: 2.976 ng
RT: 15.116 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:165 Resp: 32399
Ion Ratio Lower Upper
165 100
63 49.7 35.7 53.5
89 79.6 60.8 91.2
182 2.6 2.3 3.5





#58

Fluorene

Concen: 4.021 ng

RT: 15.798 min Scan# 2144

Delta R.T. -0.000 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2023

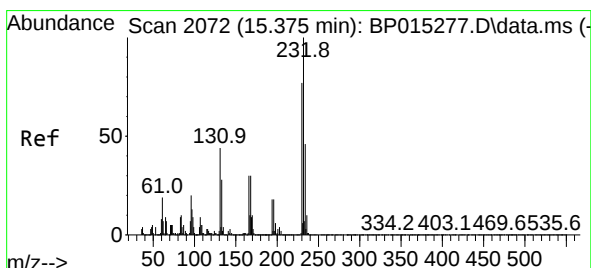
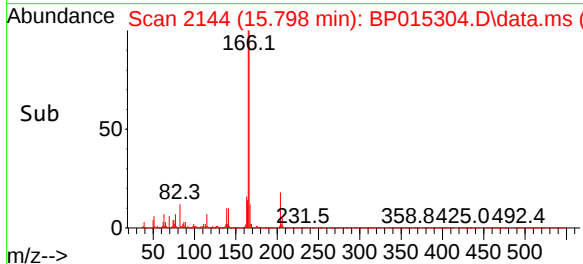
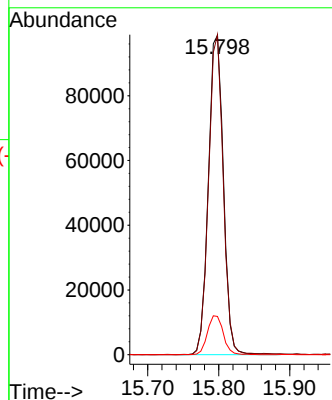
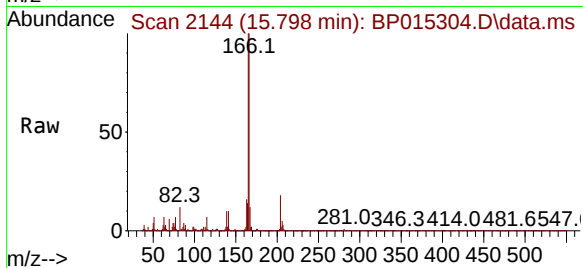
Tgt Ion:166 Resp: 145082

Ion Ratio Lower Upper

166 100

165 100.2 77.5 116.3

167 12.0 10.9 16.3



#59

2,3,4,6-Tetrachlorophenol

Concen: 3.431 ng

RT: 15.369 min Scan# 2071

Delta R.T. -0.006 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Tgt Ion:232 Resp: 34443

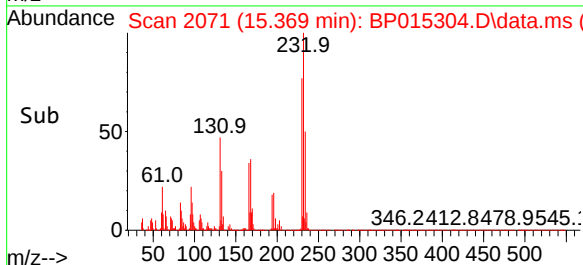
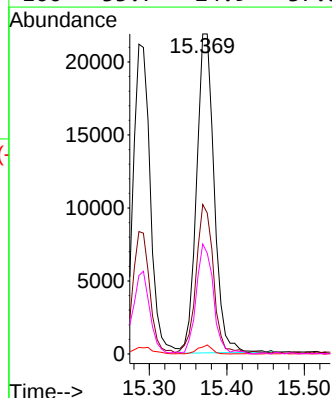
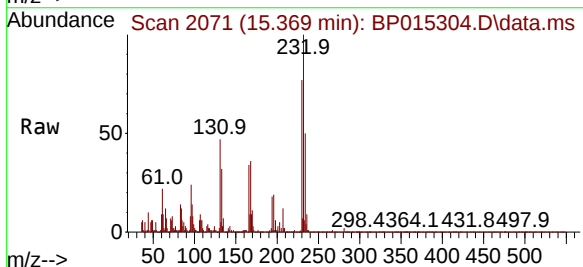
Ion Ratio Lower Upper

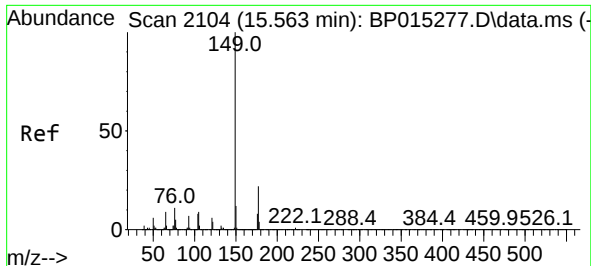
232 100

131 45.6 36.2 54.2

130 2.3 2.0 3.0

166 33.7 24.9 37.3

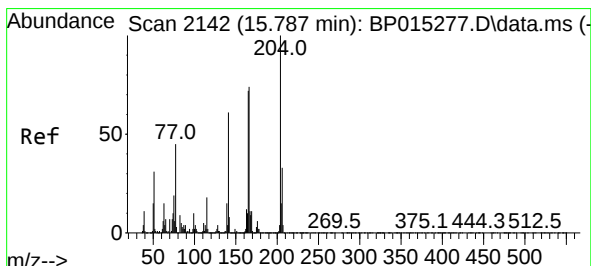
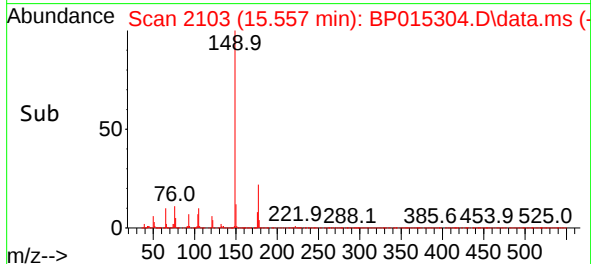
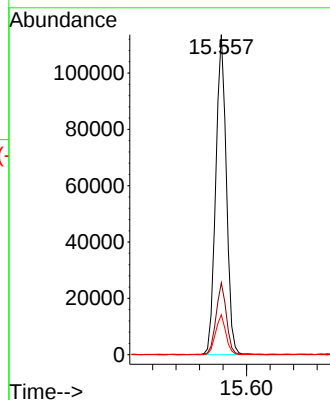
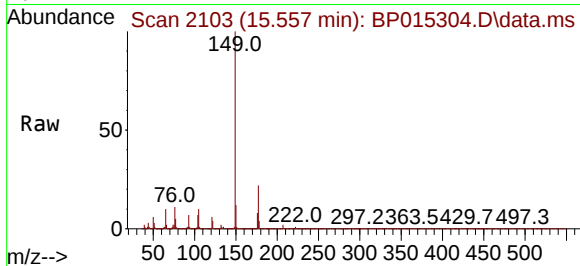




#60
Diethylphthalate
Concen: 3.632 ng
RT: 15.557 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

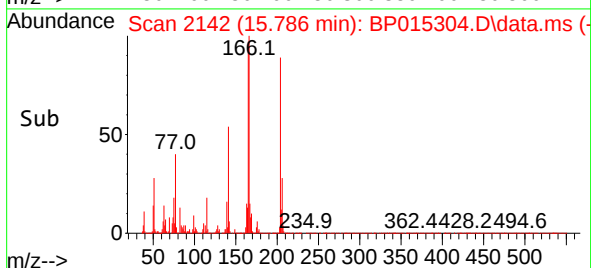
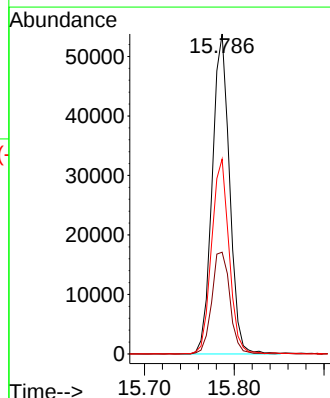
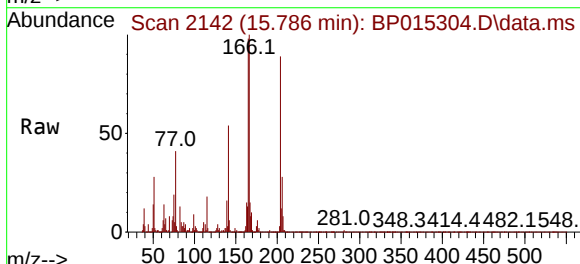
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2023

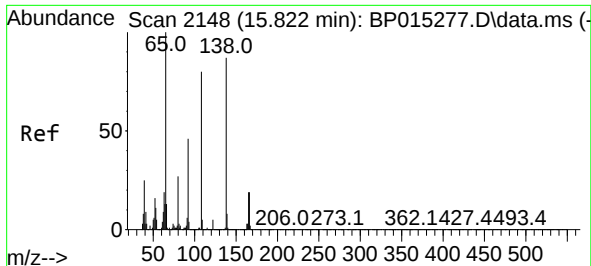
Tgt Ion:149 Resp: 141876
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 12.4 10.0 15.0



#61
4-Chlorophenyl-phenylether
Concen: 3.900 ng
RT: 15.786 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:204 Resp: 72047
Ion Ratio Lower Upper
204 100
206 31.8 26.4 39.6
141 60.9 49.0 73.4

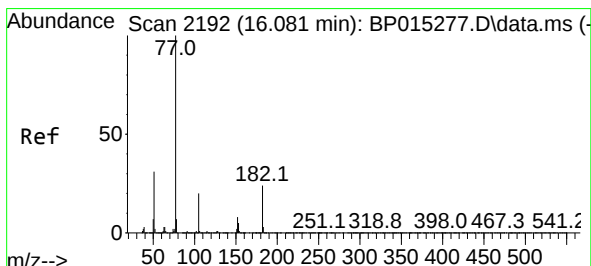
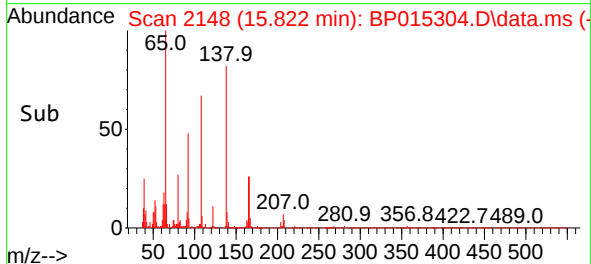
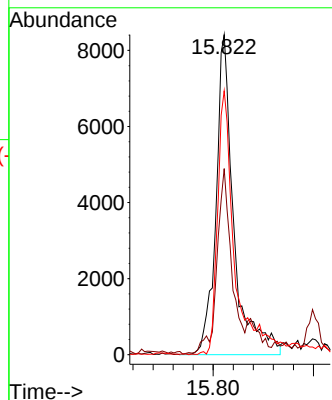
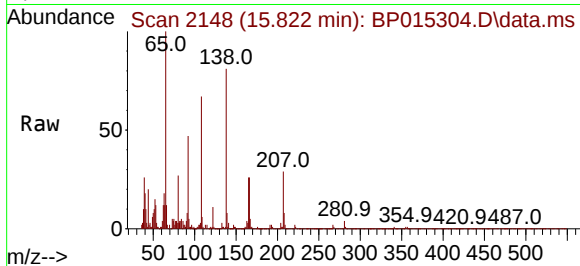




#62
4-Nitroaniline
Concen: 4.489 ng
RT: 15.822 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

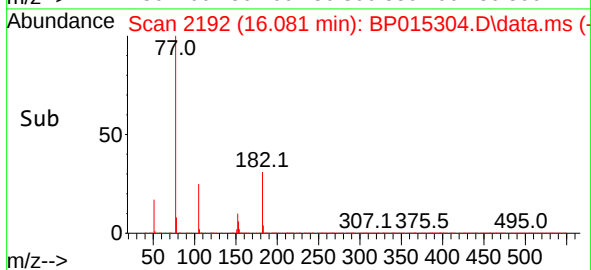
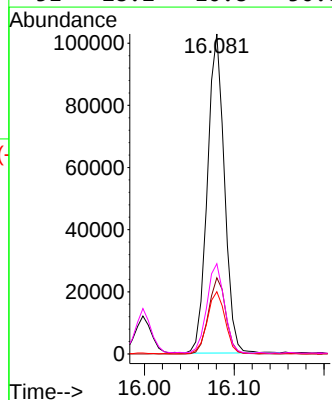
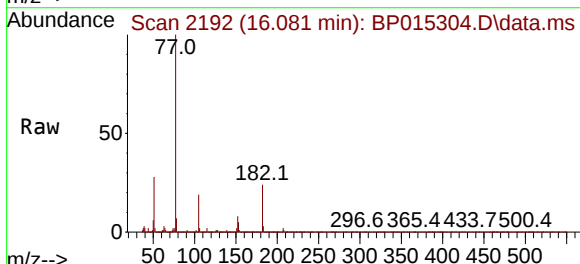
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

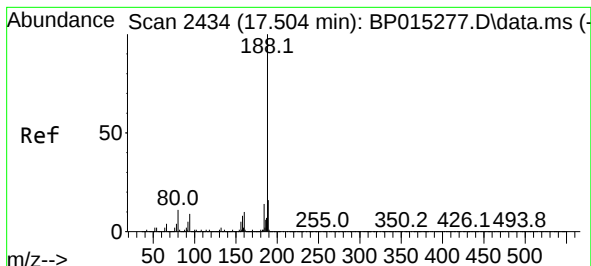
Tgt Ion:	138	Resp:	20875
Ion Ratio	Lower	Upper	
138	100		
92	58.2	33.1	73.1
108	82.5	71.0	111.0



#63
Azobenzene
Concen: 3.626 ng
RT: 16.081 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:	77	Resp:	135145
Ion Ratio	Lower	Upper	
77	100		
182	23.8	3.9	43.9
105	19.5	0.3	40.3
51	28.2	10.8	50.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.504 min Scan# 2434

Delta R.T. -0.000 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2023

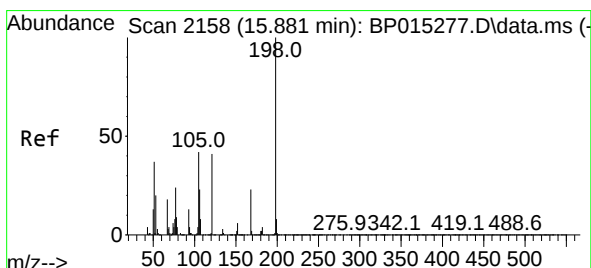
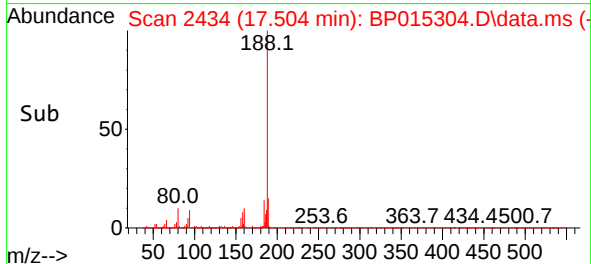
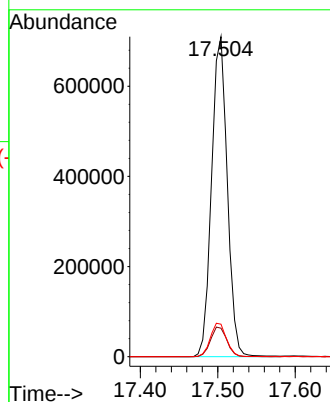
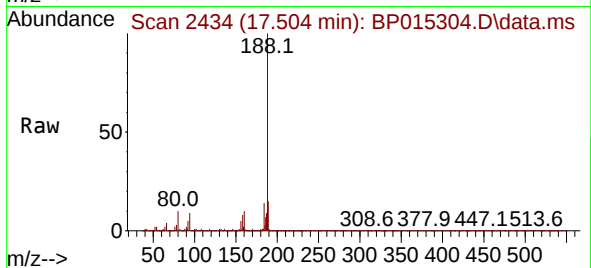
Tgt Ion:188 Resp: 1003647

Ion Ratio Lower Upper

188 100

94 8.9 7.4 11.0

80 10.1 8.6 13.0



#65

4,6-Dinitro-2-methylphenol

Concen: 2.529 ng

RT: 15.881 min Scan# 2158

Delta R.T. -0.000 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

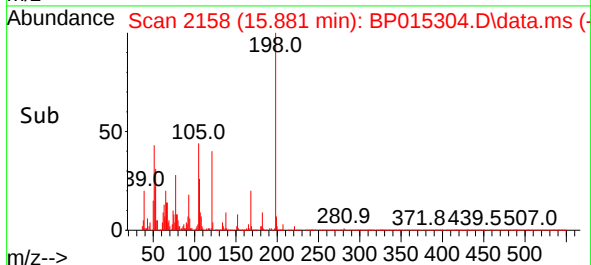
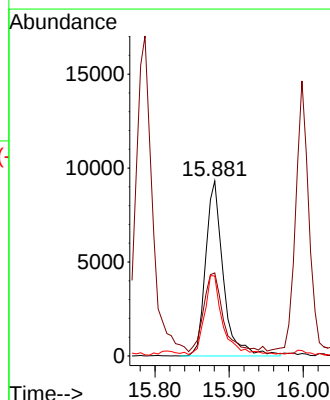
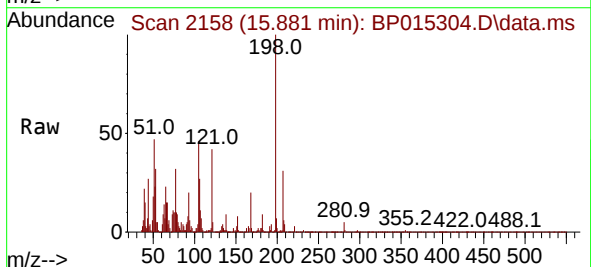
Tgt Ion:198 Resp: 15418

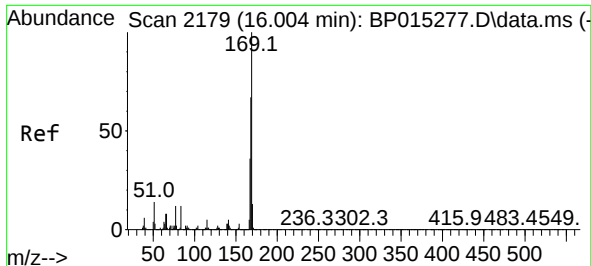
Ion Ratio Lower Upper

198 100

51 47.4 25.4 65.4

105 45.7 23.3 63.3

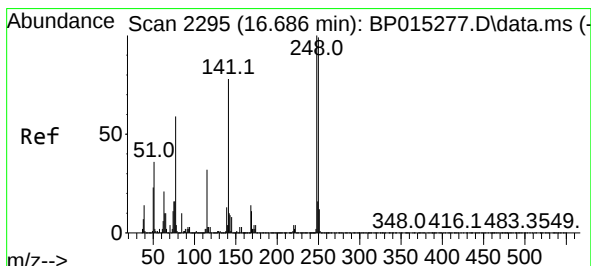
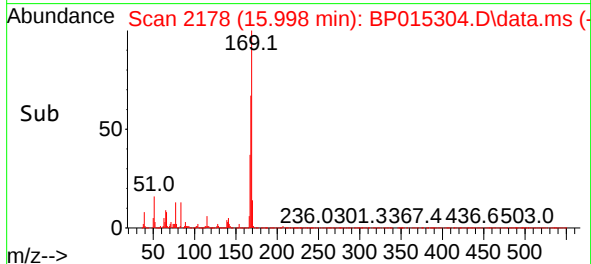
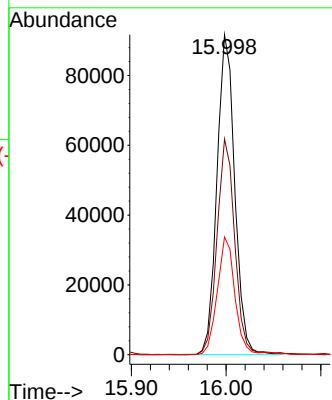
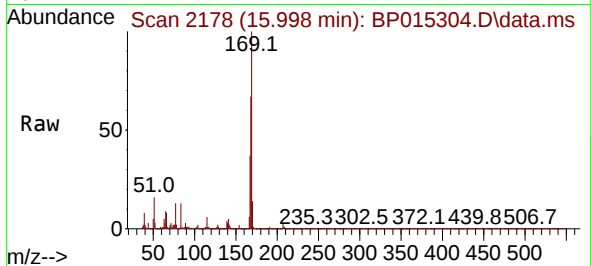




#66
n-Nitrosodiphenylamine
Concen: 4.010 ng
RT: 15.998 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

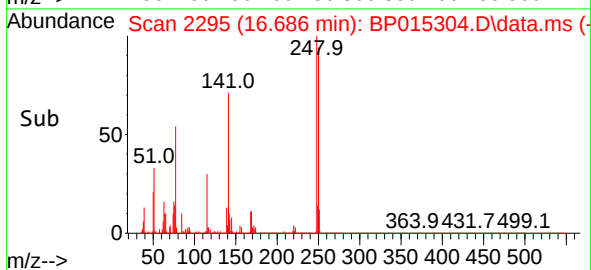
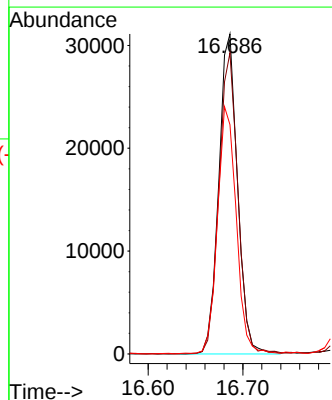
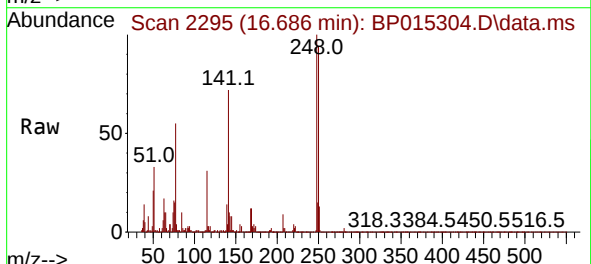
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

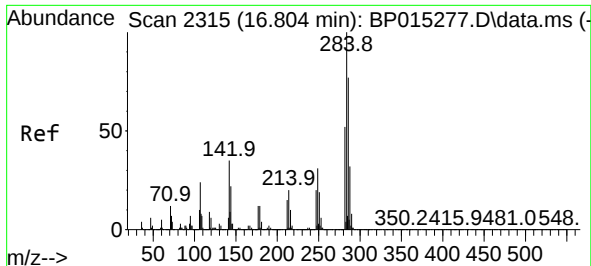
Tgt Ion:169 Resp: 119933
Ion Ratio Lower Upper
169 100
168 67.4 53.4 80.2
167 36.8 29.0 43.6



#67
4-Bromophenyl-phenylether
Concen: 3.951 ng
RT: 16.686 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:248 Resp: 42880
Ion Ratio Lower Upper
248 100
250 94.1 79.0 118.4
141 71.6 62.4 93.6

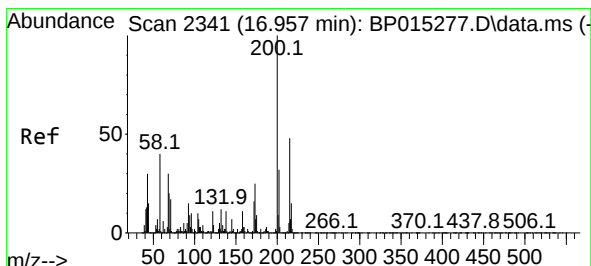
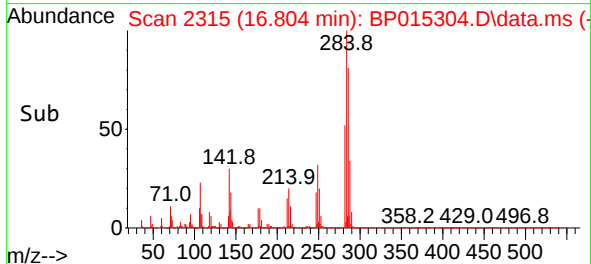
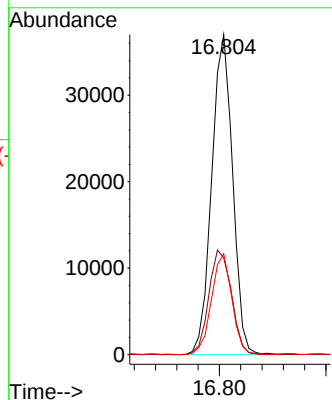
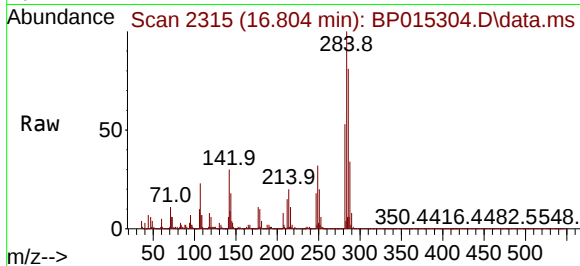




#68
Hexachlorobenzene
Concen: 4.214 ng
RT: 16.804 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

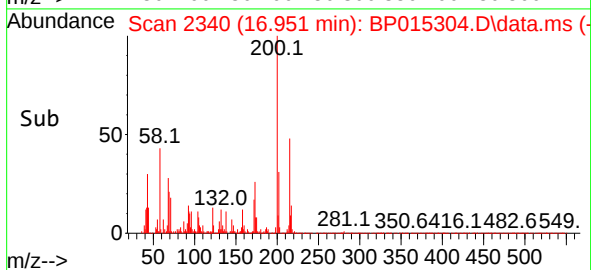
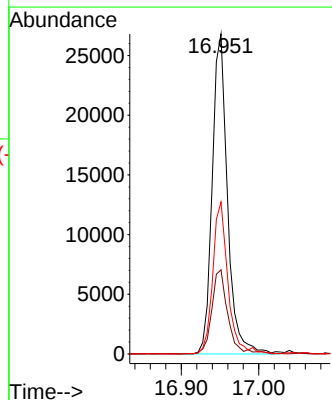
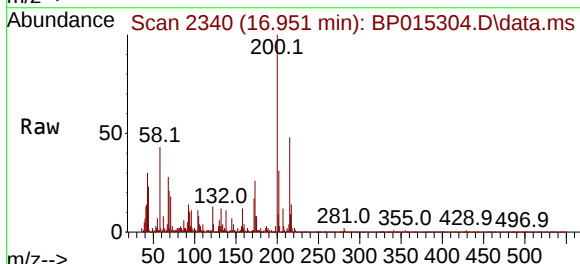
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

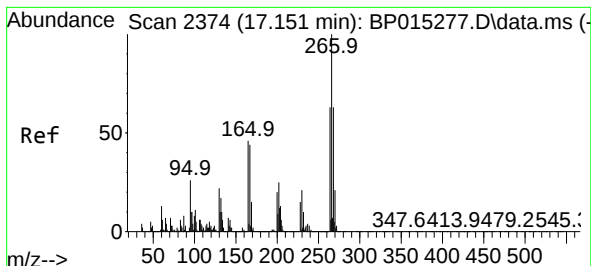
Tgt Ion:284 Resp: 50360
Ion Ratio Lower Upper
284 100
142 30.2 28.2 42.2
249 31.6 25.0 37.6



#69
Atrazine
Concen: 3.850 ng
RT: 16.951 min Scan# 2340
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:200 Resp: 36765
Ion Ratio Lower Upper
200 100
173 26.3 4.7 44.7
215 47.5 27.5 67.5





#70

Pentachlorophenol

Concen: 2.543 ng

RT: 17.151 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2023

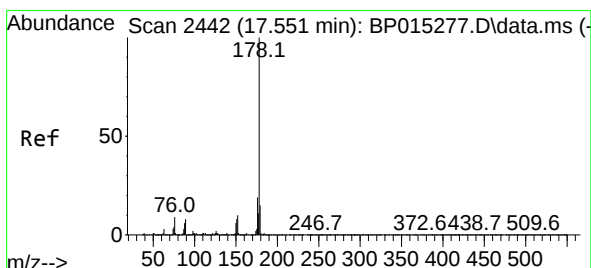
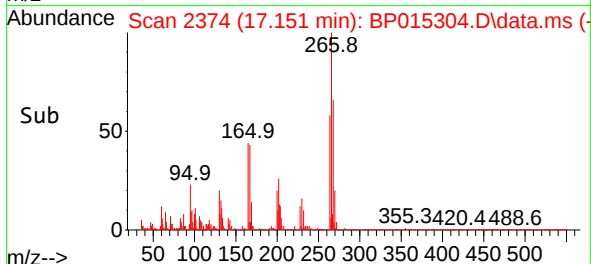
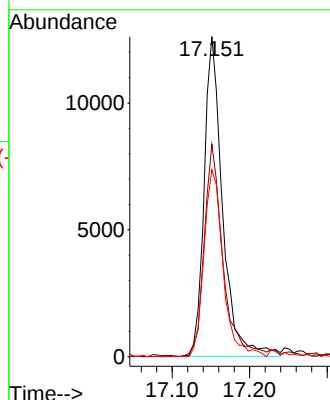
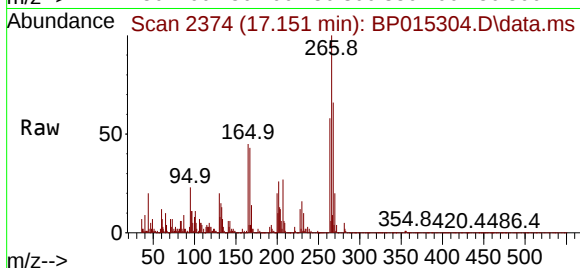
Tgt Ion:266 Resp: 20828

Ion Ratio Lower Upper

266 100

268 66.4 50.0 75.0

264 58.4 50.4 75.6



#71

Phenanthrene

Concen: 4.099 ng

RT: 17.545 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

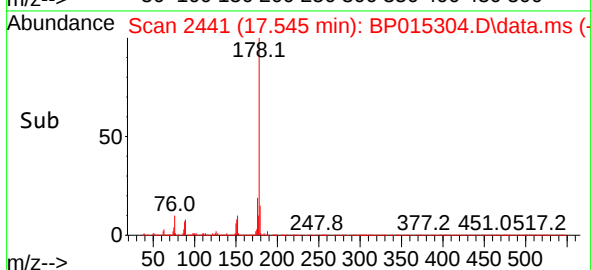
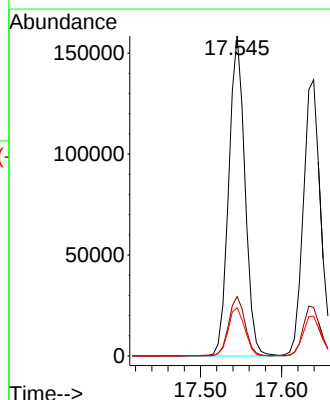
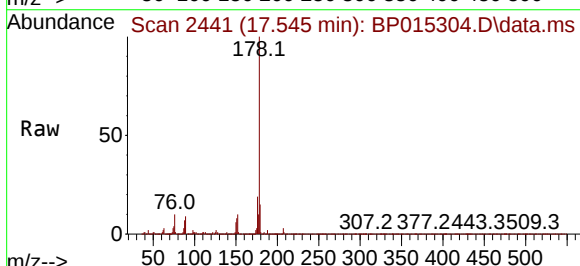
Tgt Ion:178 Resp: 219266

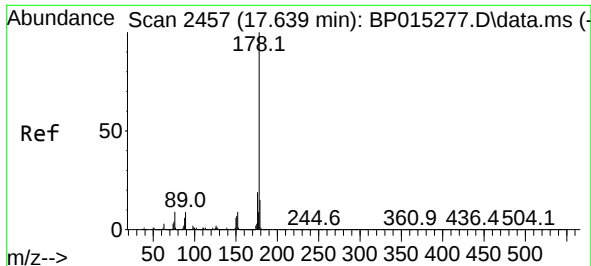
Ion Ratio Lower Upper

178 100

176 18.5 15.3 22.9

179 15.1 12.3 18.5

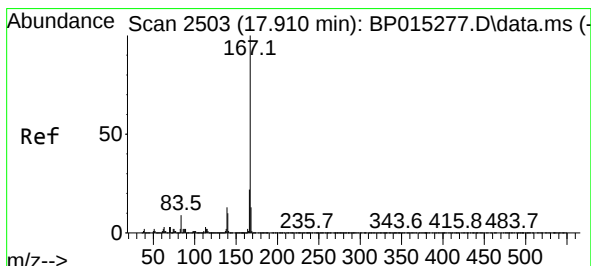
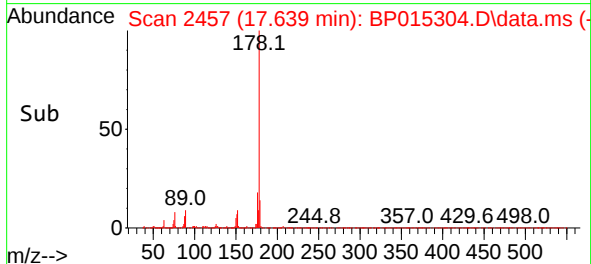
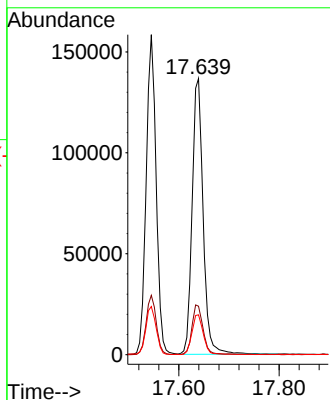
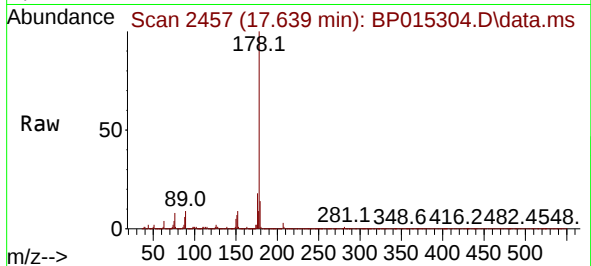




#72
 Anthracene
 Concen: 3.879 ng
 RT: 17.639 min Scan# 2457
 Delta R.T. -0.000 min
 Lab File: BP015304.D
 Acq: 26 May 2023 11:45

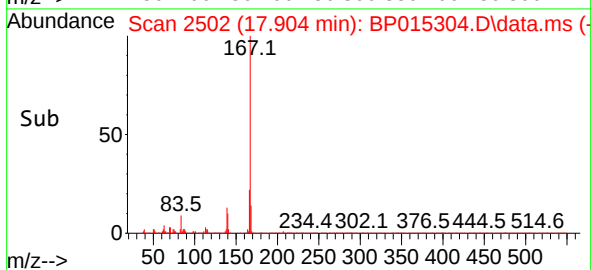
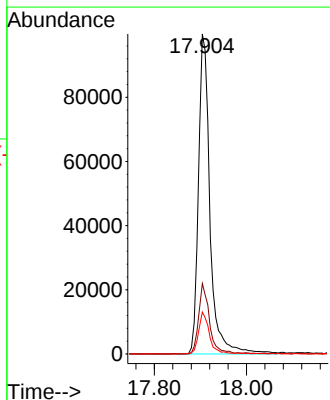
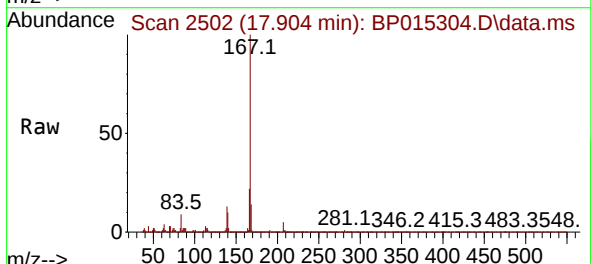
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT2-2023

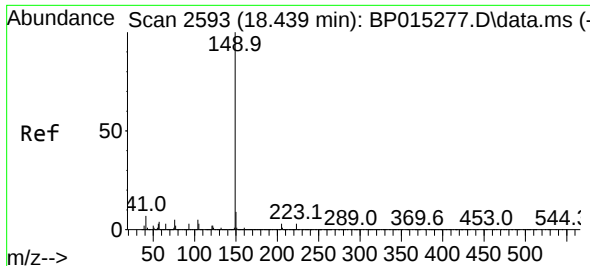
Tgt Ion:178 Resp: 207824
 Ion Ratio Lower Upper
 178 100
 176 17.5 15.1 22.7
 179 14.4 12.2 18.4



#73
 Carbazole
 Concen: 3.657 ng
 RT: 17.904 min Scan# 2502
 Delta R.T. -0.006 min
 Lab File: BP015304.D
 Acq: 26 May 2023 11:45

Tgt Ion:167 Resp: 173475
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.1 10.2 15.2

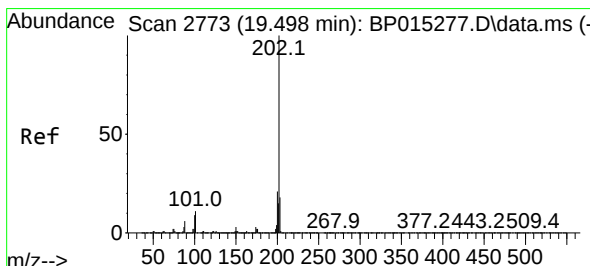
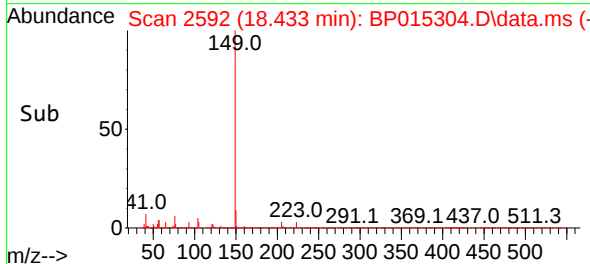
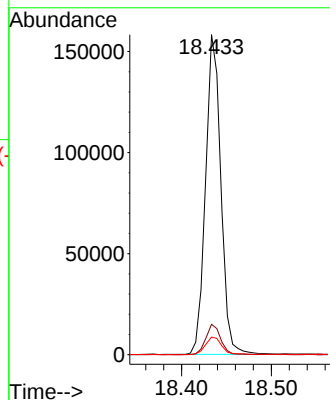
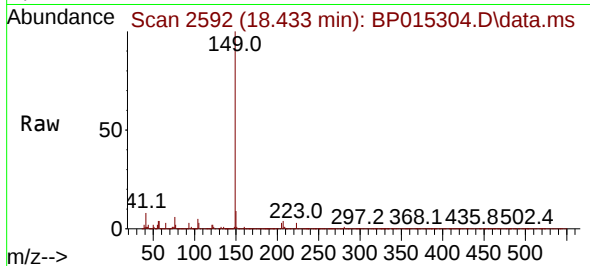




#74
Di-n-butylphthalate
Concen: 3.079 ng
RT: 18.433 min Scan# 2592
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

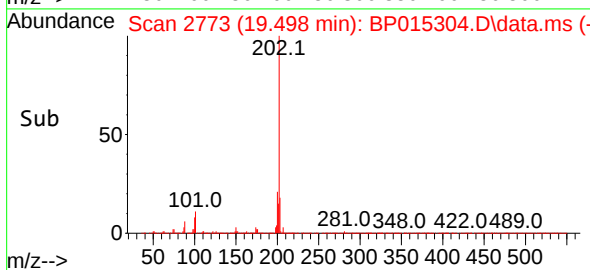
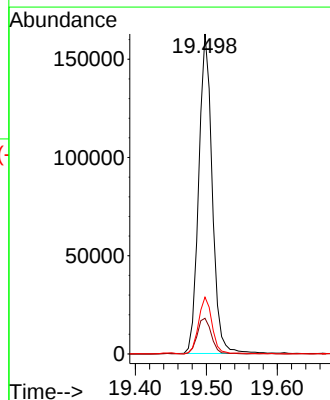
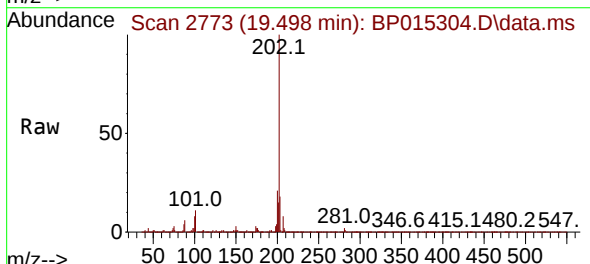
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

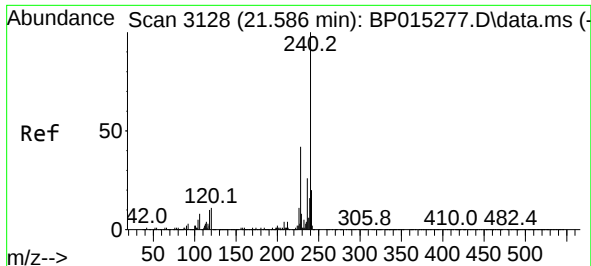
Tgt Ion:149 Resp: 187577
Ion Ratio Lower Upper
149 100
150 9.5 7.3 10.9
104 5.5 4.4 6.6



#75
Fluoranthene
Concen: 3.451 ng
RT: 19.498 min Scan# 2773
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:202 Resp: 215666
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.4
203 17.7 0.0 37.6

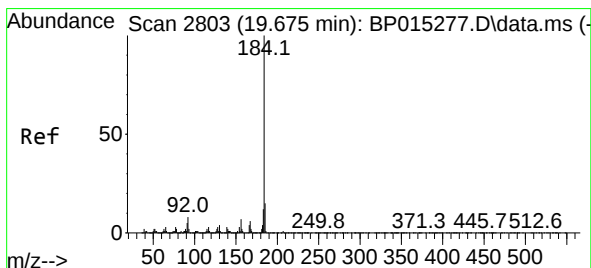
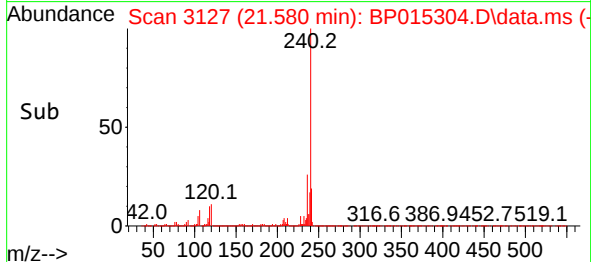
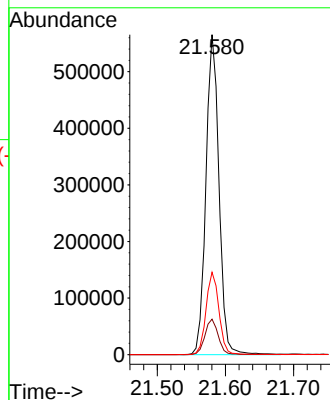
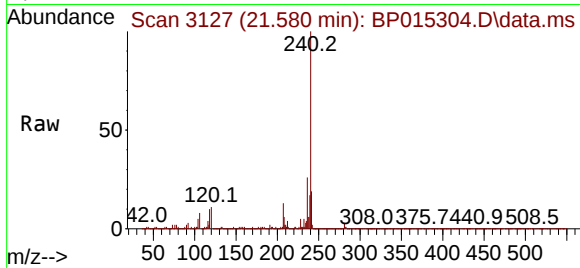




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

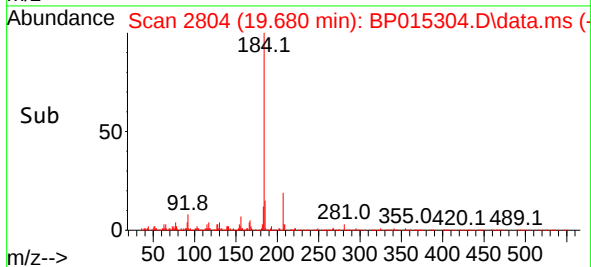
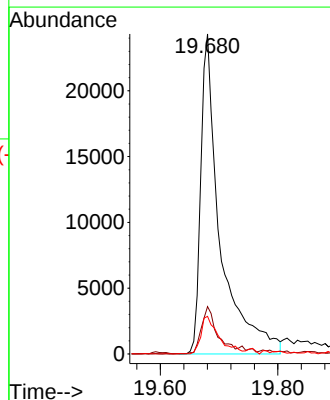
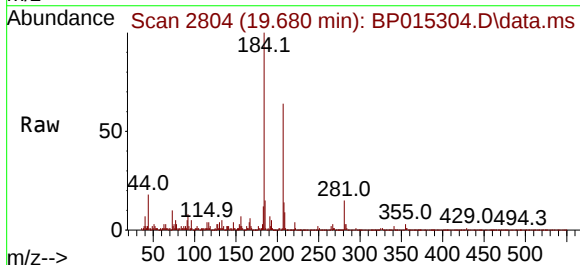
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

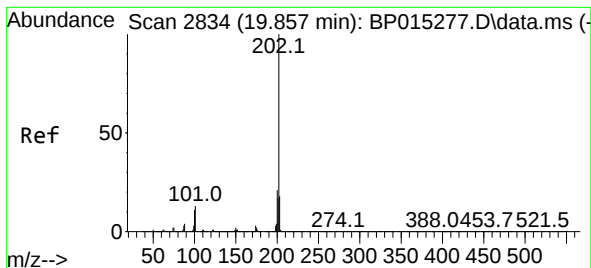
Tgt Ion:240 Resp: 753888
Ion Ratio Lower Upper
240 100
120 11.1 8.8 13.2
236 25.7 20.5 30.7



#77
Benzidine
Concen: 4.684 ng
RT: 19.680 min Scan# 2804
Delta R.T. 0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:184 Resp: 55916
Ion Ratio Lower Upper
184 100
185 14.8 11.6 17.4
183 11.7 9.4 14.0





#78

Pyrene

Concen: 4.184 ng

RT: 19.851 min Scan# 2833

Delta R.T. -0.006 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2023

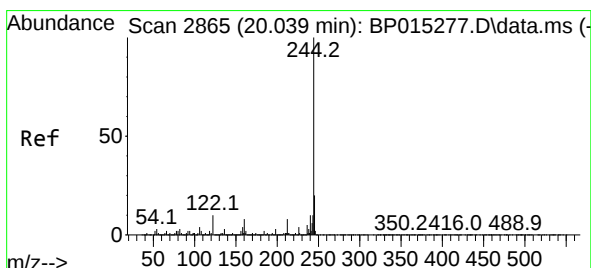
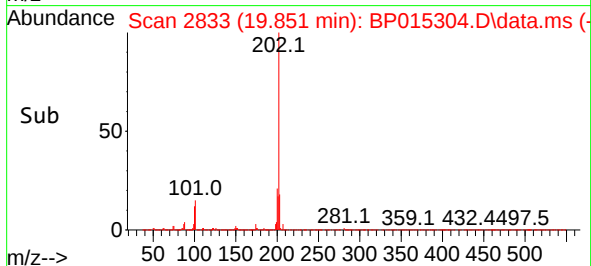
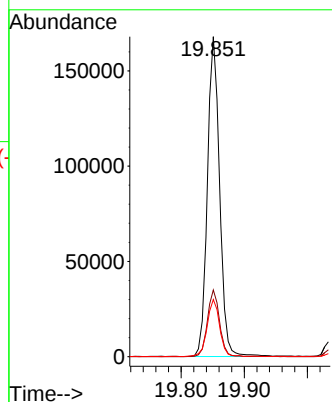
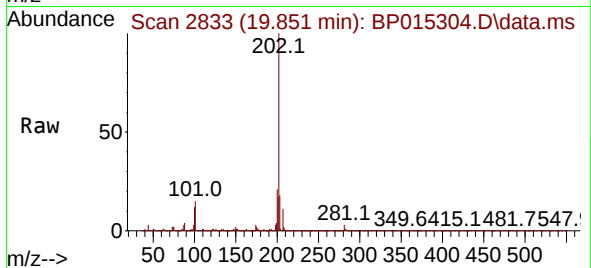
Tgt Ion:202 Resp: 225698

Ion Ratio Lower Upper

202 100

200 20.8 17.1 25.7

203 17.9 14.2 21.2



#79

Terphenyl-d14

Concen: 83.212 ng

RT: 20.039 min Scan# 2865

Delta R.T. -0.000 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

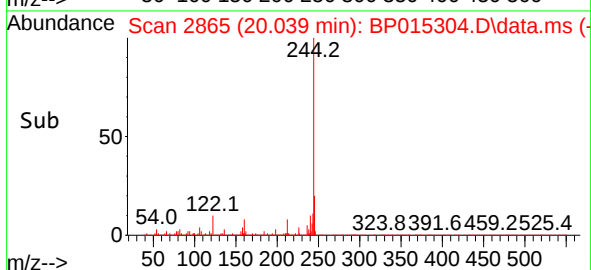
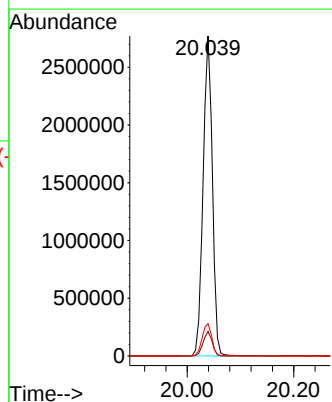
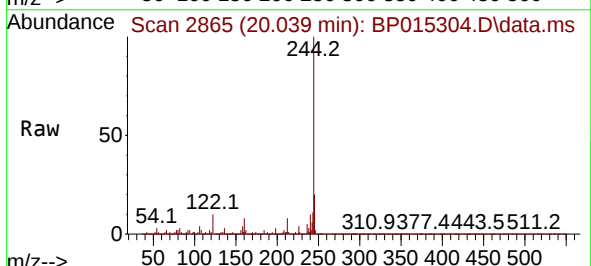
Tgt Ion:244 Resp: 3335118

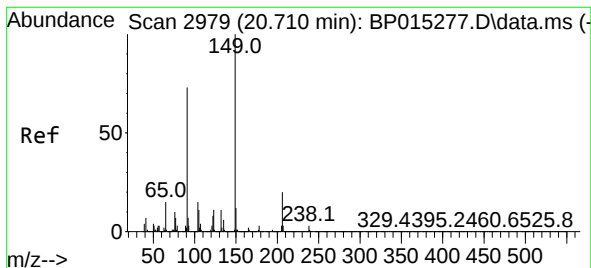
Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

122 10.1 8.2 12.4





#80

Butylbenzylphthalate

Concen: 2.942 ng

RT: 20.704 min Scan# 2979

Delta R.T. -0.006 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2023

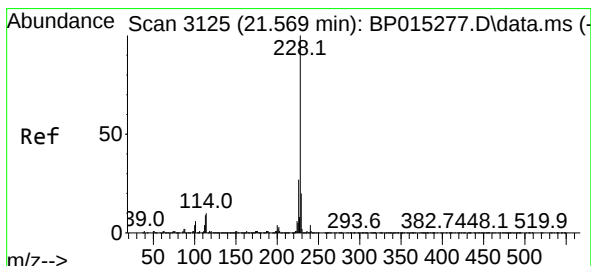
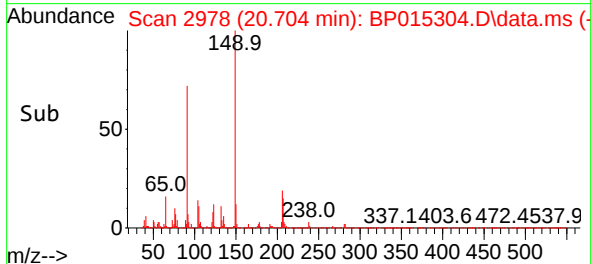
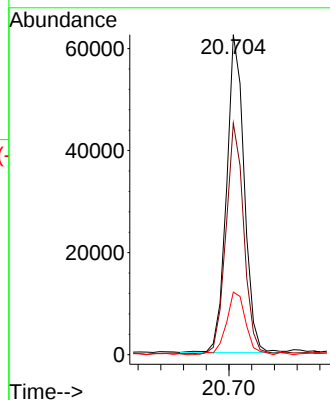
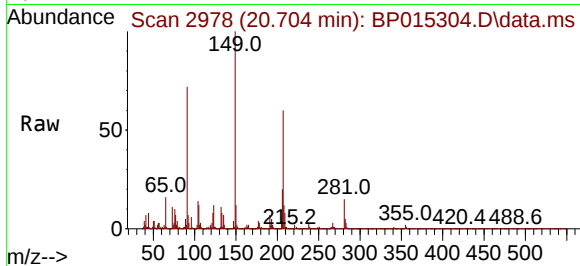
Tgt Ion:149 Resp: 67244

Ion Ratio Lower Upper

149 100

91 72.3 58.2 87.2

206 19.6 16.2 24.4



#81

Benzo(a)anthracene

Concen: 3.765 ng

RT: 21.563 min Scan# 3124

Delta R.T. -0.006 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

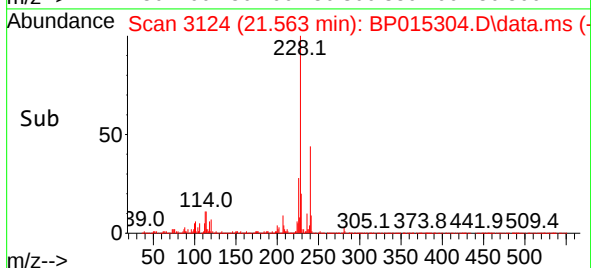
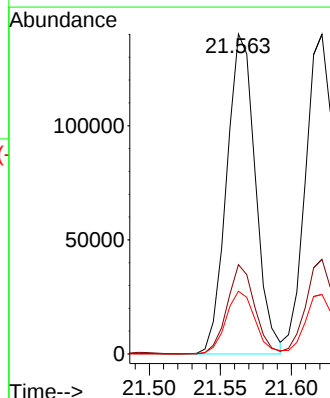
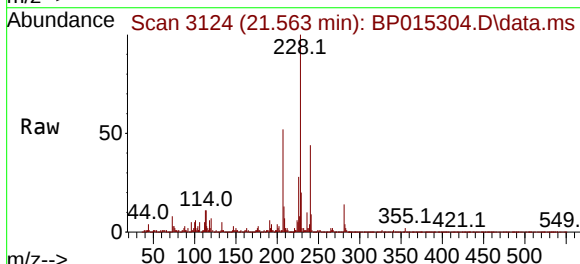
Tgt Ion:228 Resp: 197234

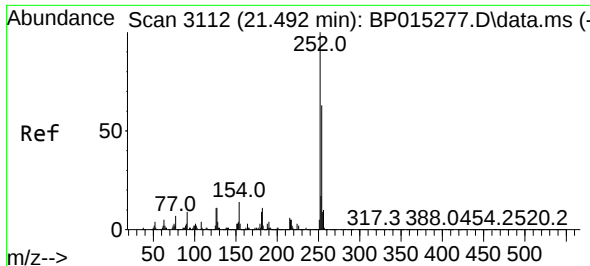
Ion Ratio Lower Upper

228 100

226 27.9 21.7 32.5

229 19.6 15.8 23.8

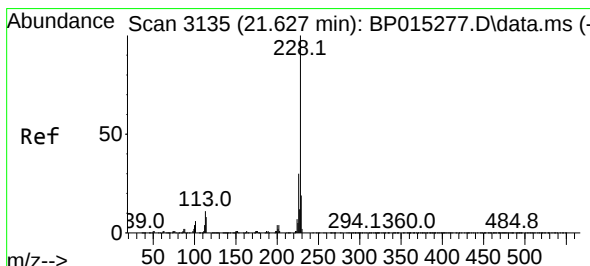
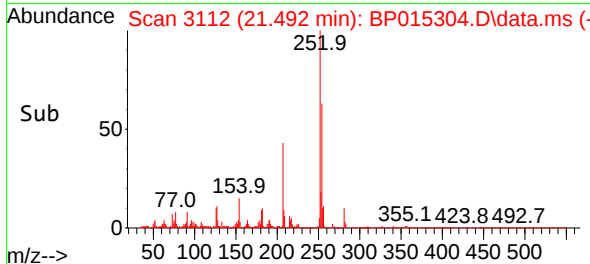
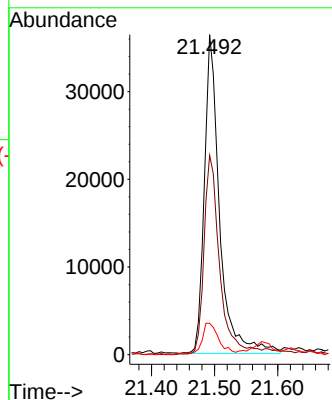
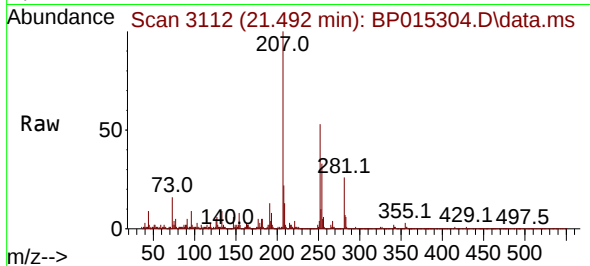




#82
 3,3'-Dichlorobenzidine
 Concen: 3.774 ng
 RT: 21.492 min Scan# 3112
 Delta R.T. -0.000 min
 Lab File: BP015304.D
 Acq: 26 May 2023 11:45

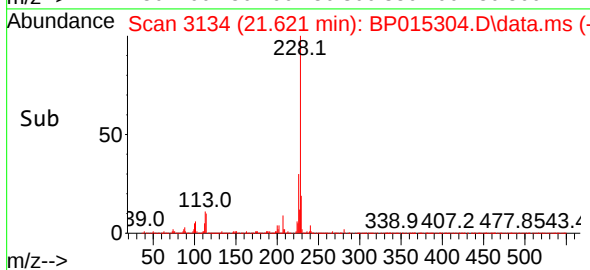
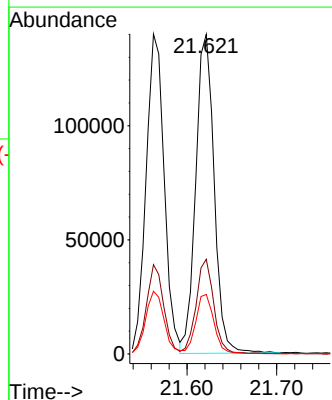
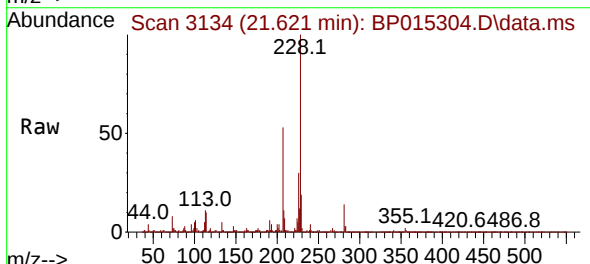
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT2-2023

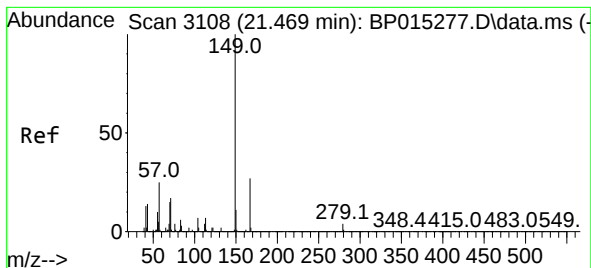
Tgt Ion:252 Resp: 61067
 Ion Ratio Lower Upper
 252 100
 254 62.3 50.7 76.1
 126 9.8 8.7 13.1



#83
 Chrysene
 Concen: 3.961 ng
 RT: 21.621 min Scan# 3134
 Delta R.T. -0.006 min
 Lab File: BP015304.D
 Acq: 26 May 2023 11:45

Tgt Ion:228 Resp: 198951
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.8 35.6
 229 18.6 15.5 23.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.773 ng

RT: 21.463 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2023

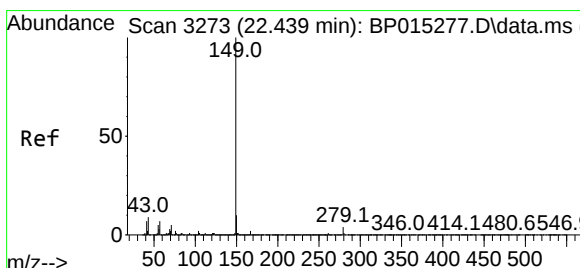
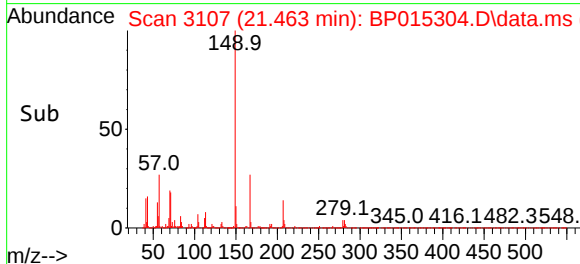
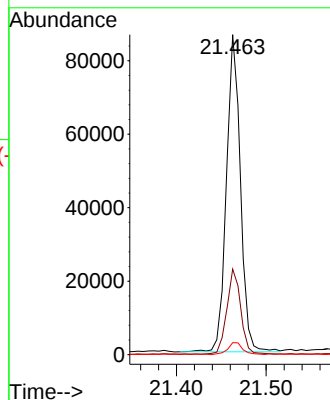
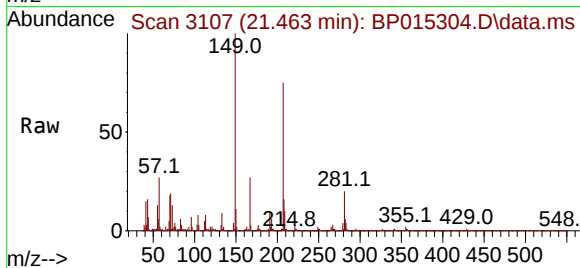
Tgt Ion:149 Resp: 93366

Ion Ratio Lower Upper

149 100

167 26.7 21.6 32.4

279 3.8 3.5 5.3



#85

Di-n-octyl phthalate

Concen: 2.647 ng

RT: 22.433 min Scan# 3272

Delta R.T. -0.006 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

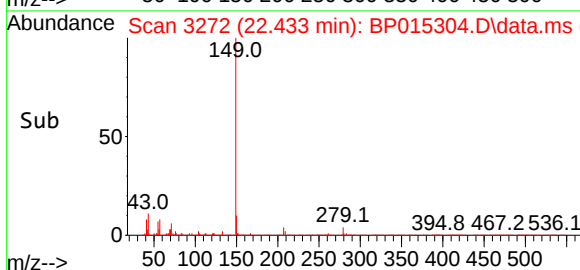
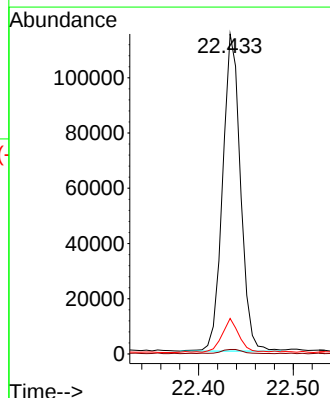
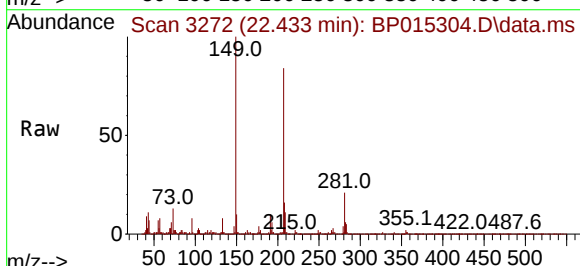
Tgt Ion:149 Resp: 150741

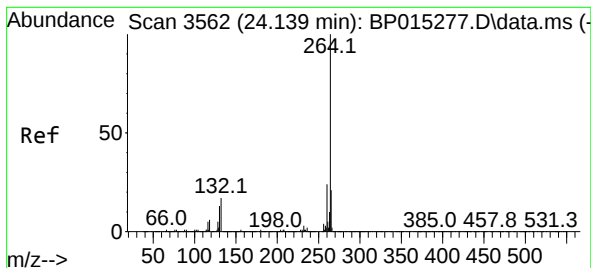
Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.0 7.3 10.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.133 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2023

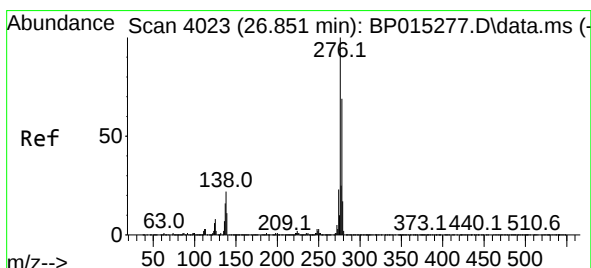
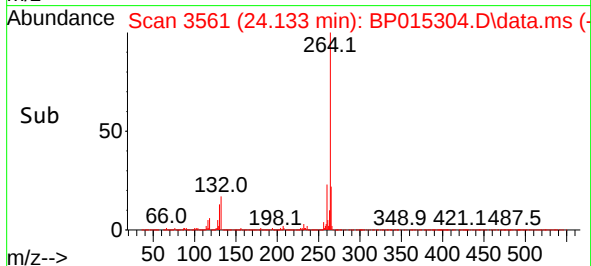
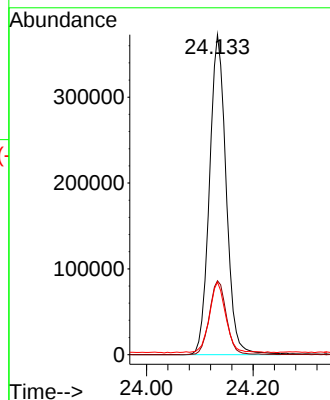
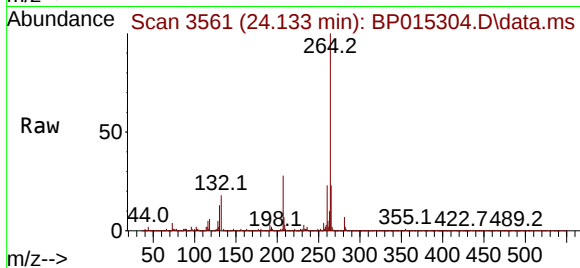
Tgt Ion:264 Resp: 810217

Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.6

265 22.7 17.5 26.3



#87

Indeno(1,2,3-cd)pyrene

Concen: 3.743 ng

RT: 26.833 min Scan# 4020

Delta R.T. -0.018 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

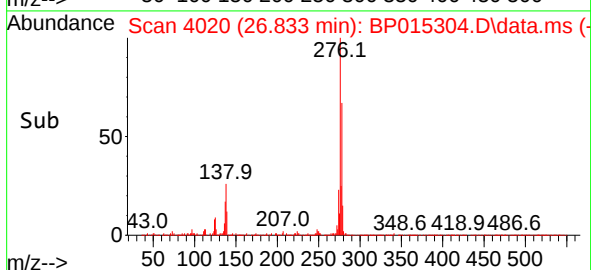
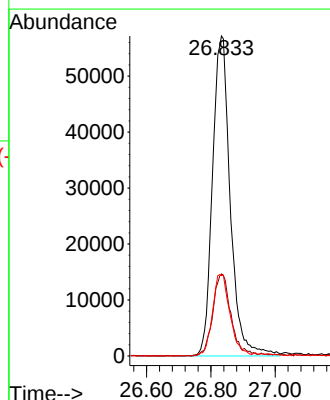
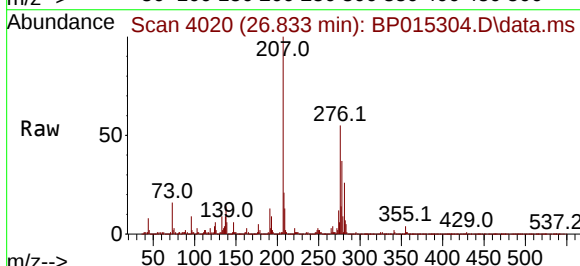
Tgt Ion:276 Resp: 219825

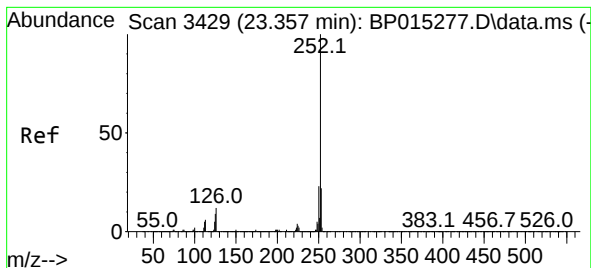
Ion Ratio Lower Upper

276 100

138 26.1 19.0 28.6

277 25.1 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 3.951 ng

RT: 23.345 min Scan# 3429

Delta R.T. -0.012 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2023

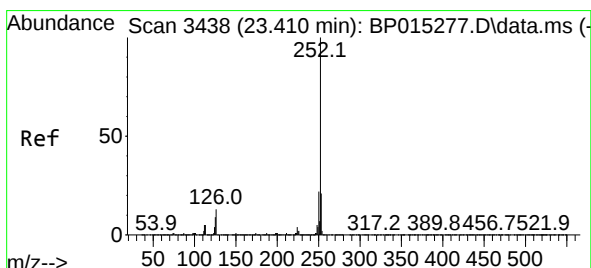
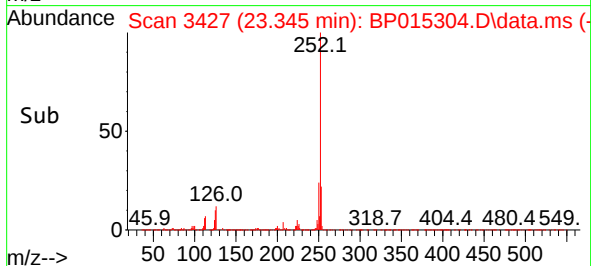
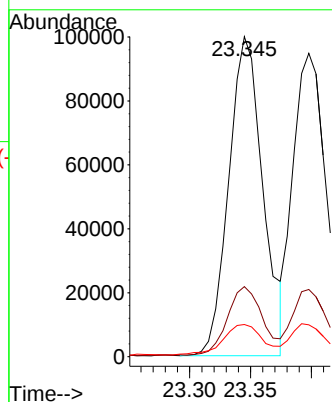
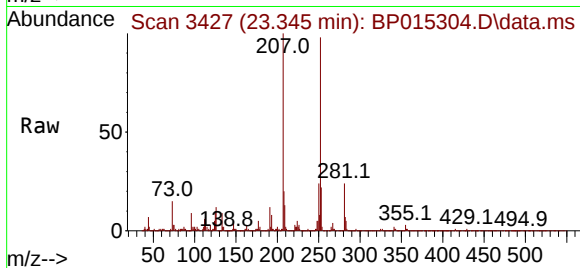
Tgt Ion:252 Resp: 194610

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 10.1 7.2 10.8



#89

Benzo(k)fluoranthene

Concen: 3.763 ng

RT: 23.398 min Scan# 3436

Delta R.T. -0.012 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

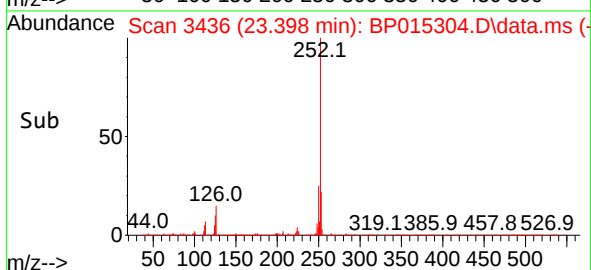
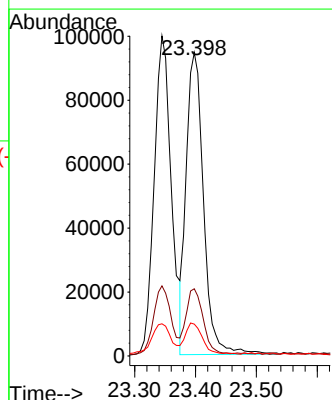
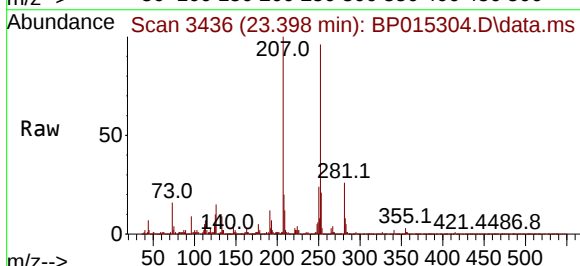
Tgt Ion:252 Resp: 186666

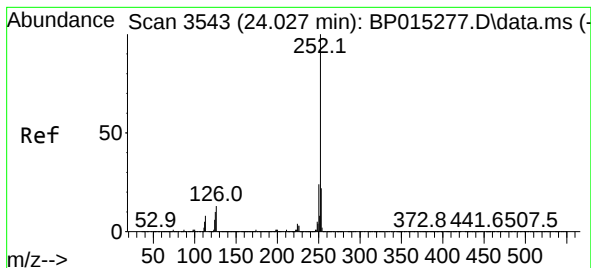
Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.4

125 10.5 7.4 11.0





#90

Benzo(a)pyrene

Concen: 3.462 ng

RT: 24.015 min Scan# 3

Delta R.T. -0.012 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2023

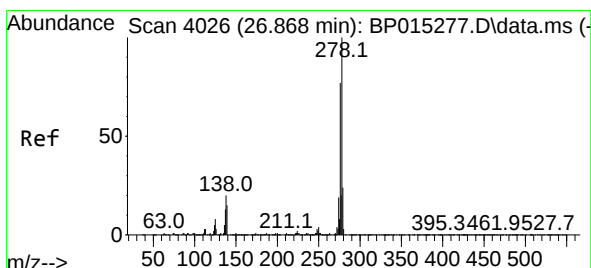
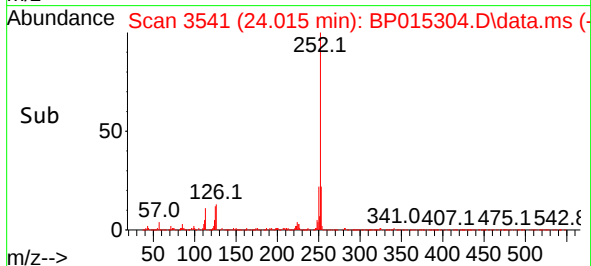
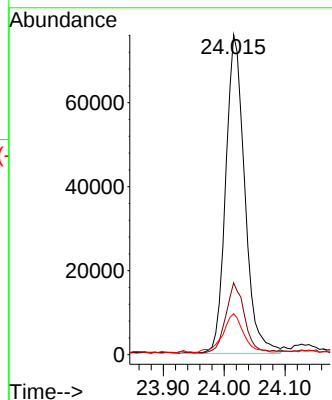
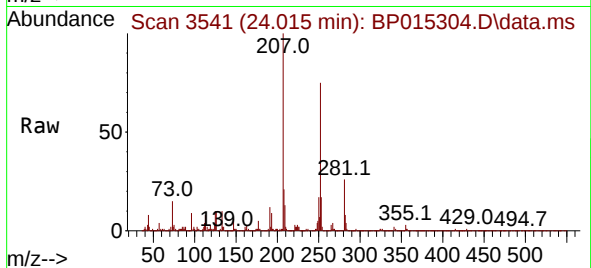
Tgt Ion:252 Resp: 164670

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

125 12.8 8.4 12.6#



#91

Dibenzo(a,h)anthracene

Concen: 3.698 ng

RT: 26.851 min Scan# 4023

Delta R.T. -0.018 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

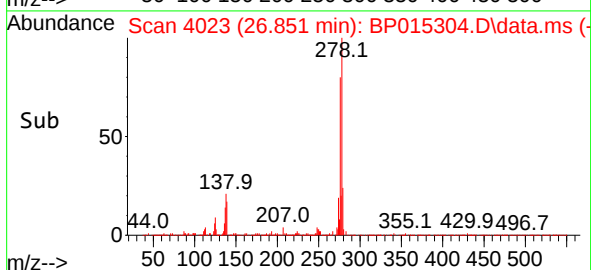
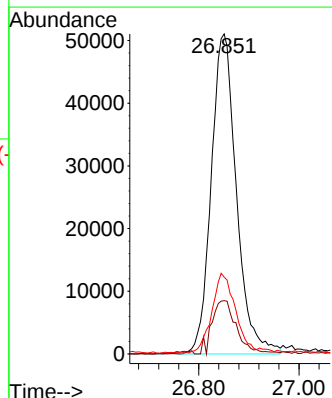
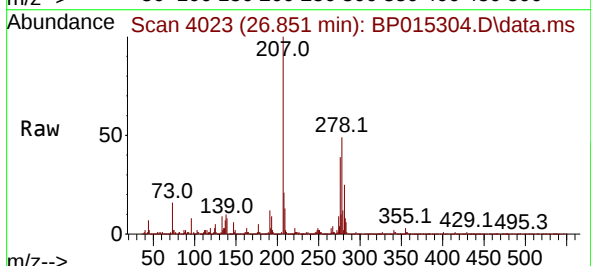
Tgt Ion:278 Resp: 178332

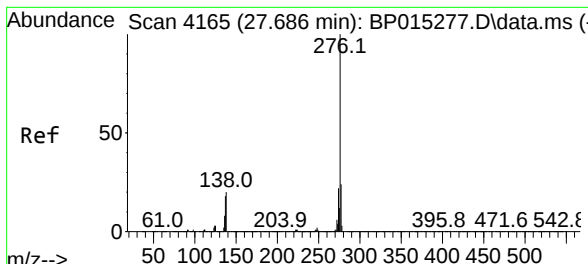
Ion Ratio Lower Upper

278 100

139 16.6 12.3 18.5

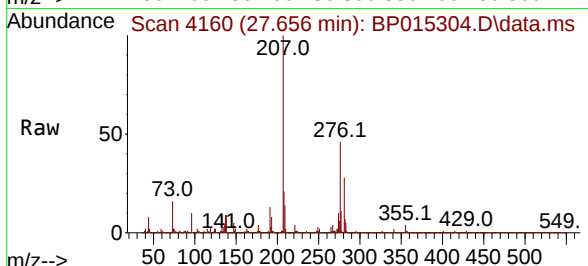
279 24.0 19.3 28.9





#92
 Benzo(g,h,i)perylene
 Concen: 3.633 ng
 RT: 27.656 min Scan# 4160
 Delta R.T. -0.029 min
 Lab File: BP015304.D
 Acq: 26 May 2023 11:45

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT2-2023



Tgt Ion:	276	Resp:	178048
Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.0	28.6
138	20.5	16.2	24.2

