

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011723\
 Data File : BP013493.D
 Acq On : 17 Jan 2023 13:04
 Operator : CG/JU
 Sample : N3214-09
 Misc : MDL-MDL-WATER 8ppm
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT2-2022

Quant Time: Jan 18 03:13:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 03:32:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	559301	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	2294463	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	1578060	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	3689455	20.000	ng	0.00
76) Chrysene-d12	21.404	240	3777728	20.000	ng	0.00
86) Perylene-d12	23.863	264	4260209	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	3080284	96.744	ng	0.00
7) Phenol-d6	7.069	99	4261719	94.692	ng	0.00
23) Nitrobenzene-d5	9.075	82	3112081	72.060	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	2422298	98.336	ng	-0.01
45) 2-Fluorobiphenyl	13.169	172	7813980	72.385	ng	-0.01
79) Terphenyl-d14	19.869	244	12323162	66.690	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	98122	7.859	ng	99
3) Pyridine	3.752	79	258272	6.635	ng	98
4) n-Nitrosodimethylamine	3.652	42	143644	7.696	ng	# 96
6) Aniline	7.228	93	435536	7.242	ng	99
8) 2-Chlorophenol	7.463	128	278660	7.562	ng	98
9) Benzaldehyde	7.040	77	241776	8.899	ng	98
10) Phenol	7.093	94	349861	7.531	ng	96
11) bis(2-Chloroethyl)ether	7.322	93	282779	7.509	ng	97
12) 1,3-Dichlorobenzene	7.787	146	310649	8.002	ng	97
13) 1,4-Dichlorobenzene	7.934	146	319850	8.084	ng	97
14) 1,2-Dichlorobenzene	8.258	146	308438	7.980	ng	99
15) Benzyl Alcohol	8.146	79	240120	6.924	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.434	45	455195	7.813	ng	99
17) 2-Methylphenol	8.346	107	232814	6.770	ng	97
18) Hexachloroethane	8.981	117	109655	7.826	ng	96
19) n-Nitroso-di-n-propyla...	8.710	70	237168	7.383	ng	97
20) 3+4-Methylphenols	8.675	107	313433	6.560	ng	98
22) Acetophenone	8.734	105	450950	7.674	ng	# 98
24) Nitrobenzene	9.116	77	344692	7.716	ng	98
25) Isophorone	9.640	82	642629	7.229	ng	99
26) 2-Nitrophenol	9.828	139	151381	6.855	ng	97
27) 2,4-Dimethylphenol	9.887	122	233953	6.436	ng	99
28) bis(2-Chloroethoxy)met...	10.122	93	390509	7.448	ng	99
29) 2,4-Dichlorophenol	10.363	162	274587	7.198	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	317294	7.859	ng	97
31) Naphthalene	10.763	128	930809	7.672	ng	100
32) Benzoic acid	9.975	122	166329	5.486	ng	96
33) 4-Chloroaniline	10.881	127	381649	6.886	ng	98
34) Hexachlorobutadiene	11.040	225	203890	8.012	ng	98
35) Caprolactam	11.663	113	91411	6.725	ng	96
36) 4-Chloro-3-methylphenol	11.999	107	293810	7.068	ng	99
37) 2-Methylnaphthalene	12.375	142	660720	7.254	ng	98
38) 1-Methylnaphthalene	12.593	142	645529	7.512	ng	100
40) 1,2,4,5-Tetrachloroben...	12.740	216	395773	7.652	ng	99
41) Hexachlorocyclopentadiene	12.716	237	185033	6.861	ng	98
43) 2,4,6-Trichlorophenol	12.981	196	249538	7.017	ng	98

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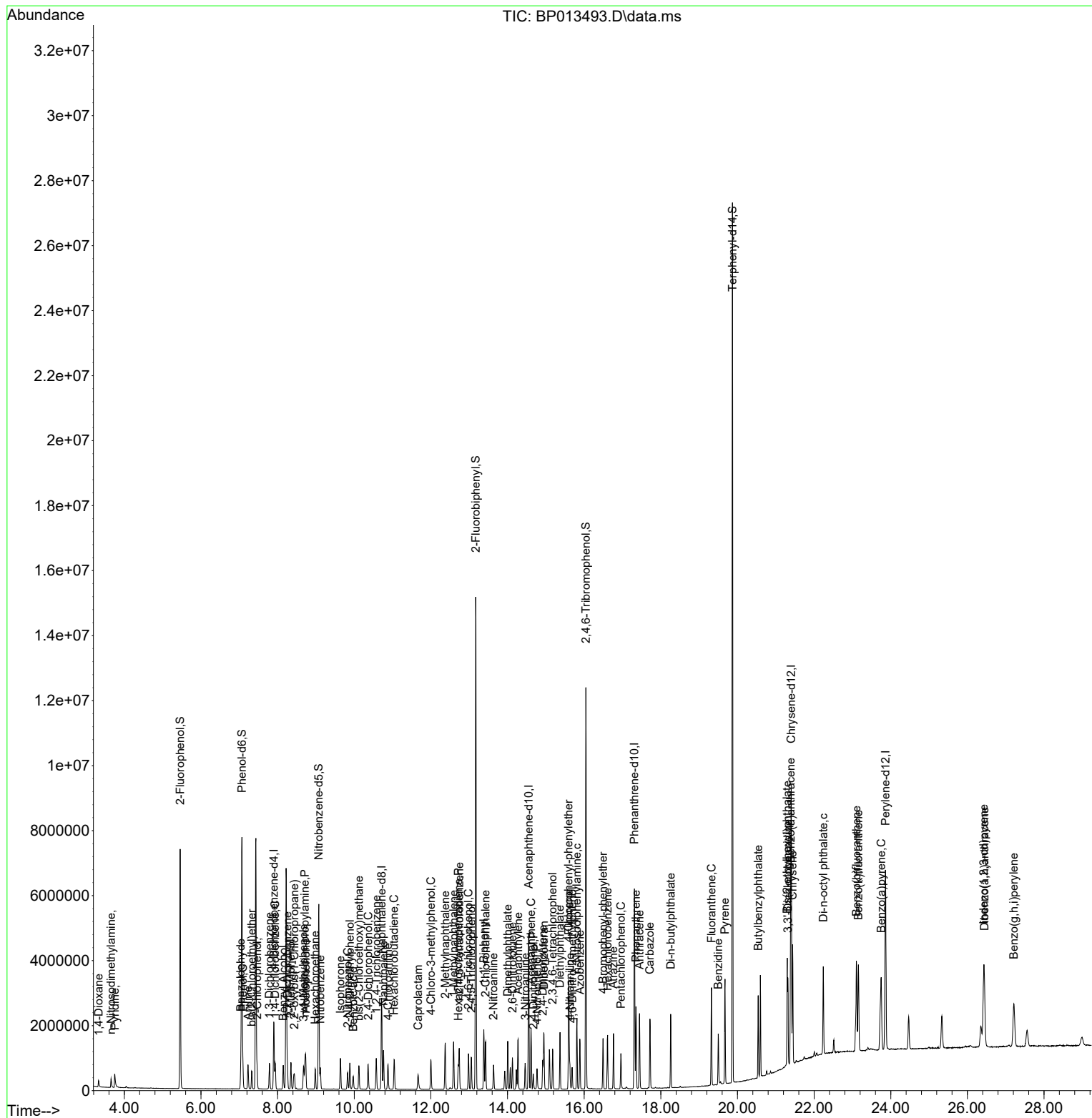
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	273814	6.561	ng	98
46) 1,1'-Biphenyl	13.381	154	931476	7.807	ng	100
47) 2-Chloronaphthalene	13.428	162	703622	7.689	ng	99
48) 2-Nitroaniline	13.634	65	199334	6.618	ng	90
49) Acenaphthylene	14.275	152	1093306	7.245	ng	100
50) Dimethylphthalate	14.004	163	911611	7.285	ng	99
51) 2,6-Dinitrotoluene	14.128	165	189478	6.941	ng	97
52) Acenaphthene	14.616	154	668404	7.484	ng	99
53) 3-Nitroaniline	14.463	138	185483	6.351	ng	98
54) 2,4-Dinitrophenol	14.675	184	101869	5.492	ng	100
55) Dibenzofuran	14.951	168	1117023	7.543	ng	98
56) 4-Nitrophenol	14.769	139	157017	6.691	ng	95
57) 2,4-Dinitrotoluene	14.922	165	248559	6.659	ng	95
58) Fluorene	15.598	166	904656	7.741	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.175	232	254821	7.061	ng	99
60) Diethylphthalate	15.369	149	881549	7.199	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	482158	7.769	ng	99
62) 4-Nitroaniline	15.628	138	191318	6.399	ng	97
63) Azobenzene	15.887	77	818891	7.283	ng	99
65) 4,6-Dinitro-2-methylph...	15.687	198	145740	5.776	ng	94
66) n-Nitrosodiphenylamine	15.810	169	780013	7.195	ng	100
67) 4-Bromophenyl-phenylether	16.492	248	298966	7.039	ng	99
68) Hexachlorobenzene	16.610	284	358363	7.748	ng	99
69) Atrazine	16.763	200	298725	7.523	ng	99
70) Pentachlorophenol	16.957	266	195115	5.756	ng	98
71) Phenanthrene	17.351	178	1471539	7.559	ng	99
72) Anthracene	17.445	178	1445637	7.298	ng	100
73) Carbazole	17.716	167	1331849	7.382	ng	100
74) Di-n-butylphthalate	18.257	149	1484981	7.091	ng	99
75) Fluoranthene	19.322	202	1775478	7.593	ng	98
77) Benzidine	19.498	184	902308	8.038	ng	100
78) Pyrene	19.675	202	1876148	7.551	ng	98
80) Butylbenzylphthalate	20.539	149	674730	6.282	ng	97
81) Benzo(a)anthracene	21.386	228	1964884	7.723	ng	98
82) 3,3'-Dichlorobenzidine	21.316	252	757792	7.972	ng	100
83) Chrysene	21.439	228	1847412	7.685	ng	99
84) Bis(2-ethylhexyl)phtha...	21.298	149	1022239	6.577	ng	98
85) Di-n-octyl phthalate	22.239	149	1748585	6.627	ng	98
87) Indeno(1,2,3-cd)pyrene	26.427	276	2145687	6.964	ng	99
88) Benzo(b)fluoranthene	23.104	252	2058802	8.139	ng	99
89) Benzo(k)fluoranthene	23.157	252	1945389	7.924	ng	98
90) Benzo(a)pyrene	23.751	252	1765248	7.104	ng	98
91) Dibenzo(a,h)anthracene	26.445	278	1866149	7.275	ng	99
92) Benzo(g,h,i)perylene	27.209	276	1819372	7.188	ng	99

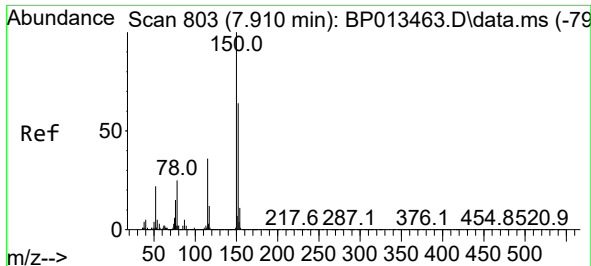
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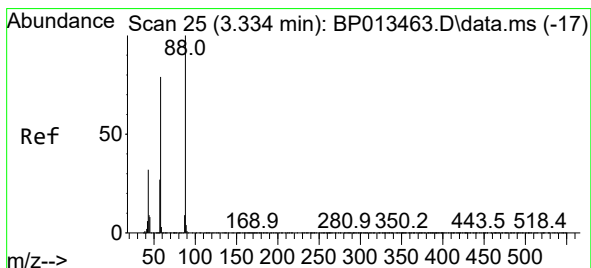
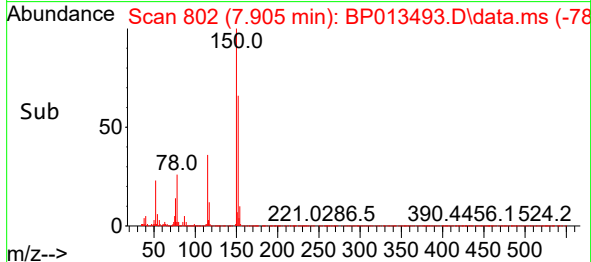
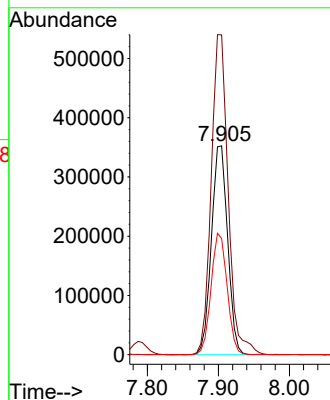
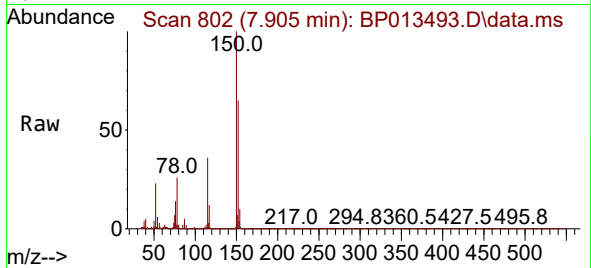




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 80
Delta R.T. -0.005 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

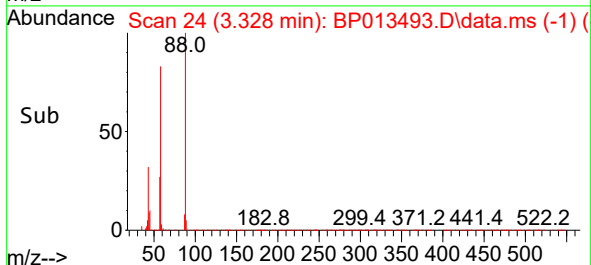
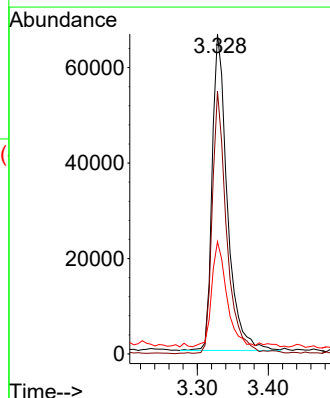
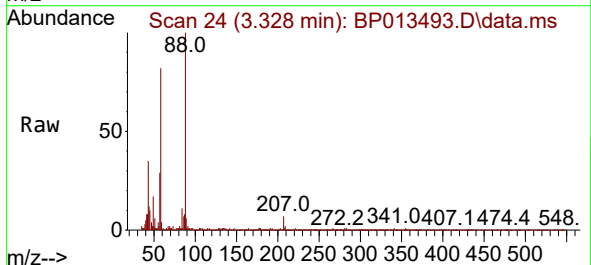
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2022

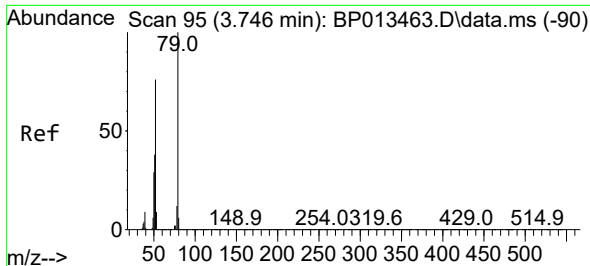
Tgt Ion:152 Resp: 559301
Ion Ratio Lower Upper
152 100
150 153.2 125.7 188.5
115 55.6 45.8 68.8



#2
1,4-Dioxane
Concen: 7.859 ng
RT: 3.328 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

Tgt Ion: 88 Resp: 98122
Ion Ratio Lower Upper
88 100
58 78.8 63.4 95.0
43 33.3 26.2 39.4

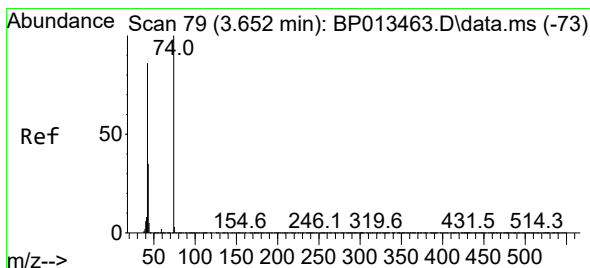
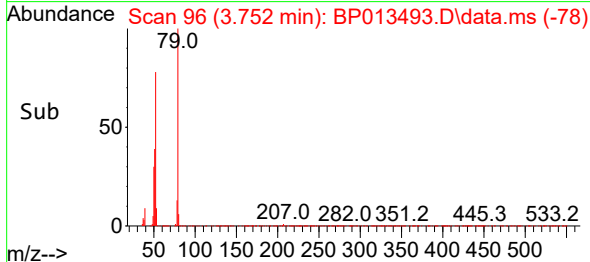
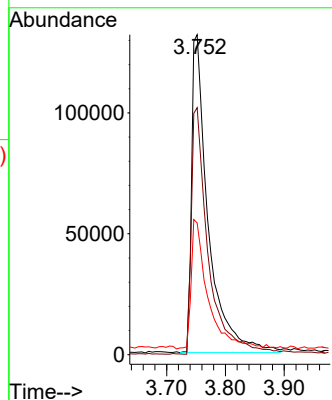
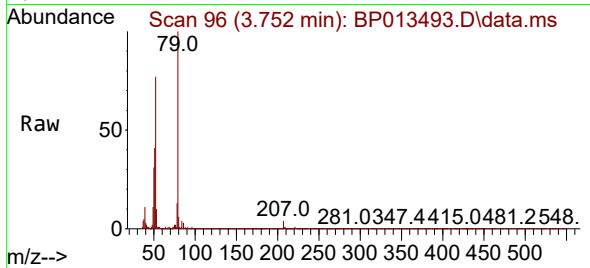




#3
 Pyridine
 Concen: 6.635 ng
 RT: 3.752 min Scan# 90
 Delta R.T. 0.006 min
 Lab File: BP013493.D
 Acq: 17 Jan 2023 13:04

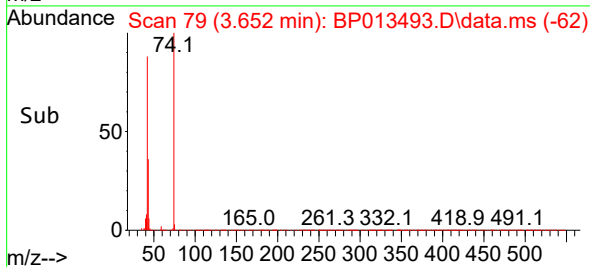
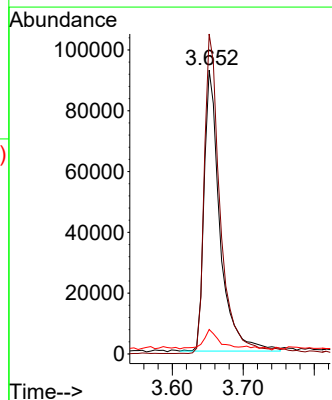
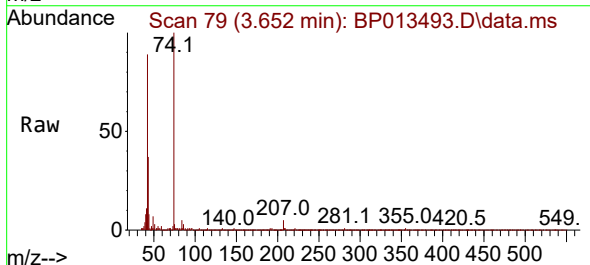
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 ClientSampleId :
 MDL-WATER-03-QT2-2022

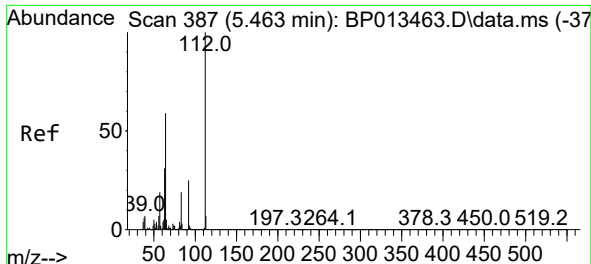
Tgt Ion: 79 Resp: 258272
 Ion Ratio Lower Upper
 79 100
 52 77.2 60.6 91.0
 51 41.2 31.0 46.4



#4
 n-Nitrosodimethylamine
 Concen: 7.696 ng
 RT: 3.652 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BP013493.D
 Acq: 17 Jan 2023 13:04

Tgt Ion: 42 Resp: 143644
 Ion Ratio Lower Upper
 42 100
 74 112.8 93.3 139.9
 44 8.6 5.1 7.7#

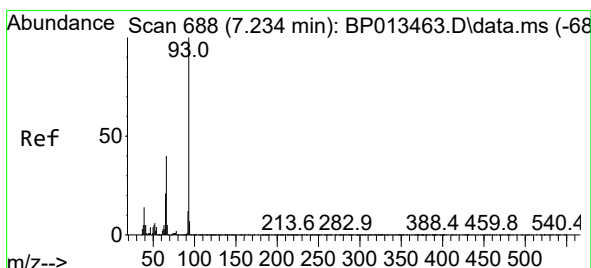
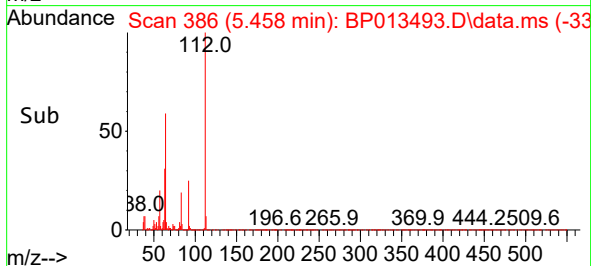
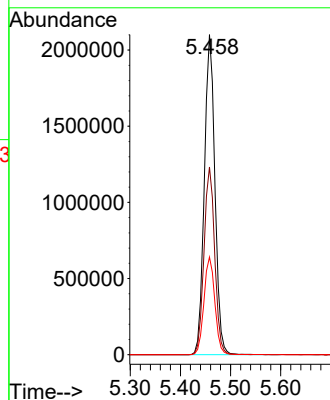
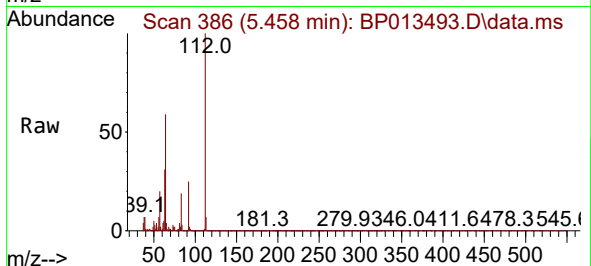




#5
2-Fluorophenol
Concen: 96.744 ng
RT: 5.458 min Scan# 386
Delta R.T. -0.006 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

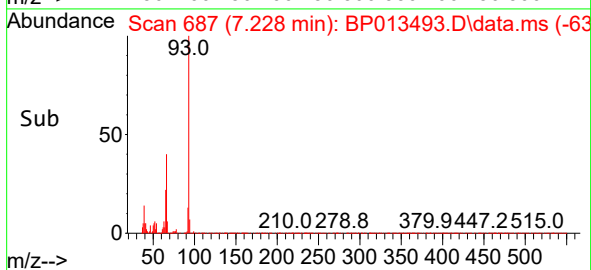
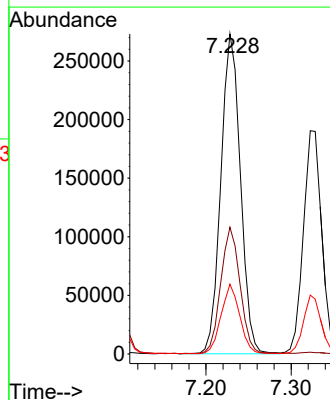
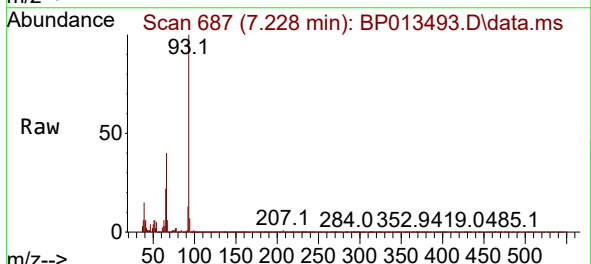
Instrument :
BNA_P
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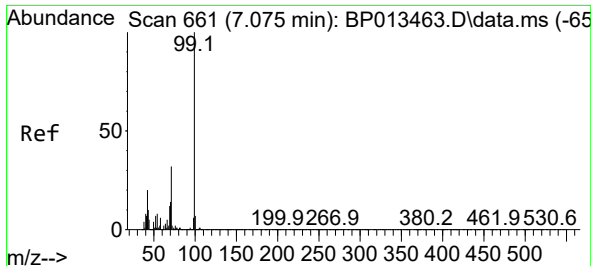
Tgt Ion:112 Resp: 3080284
Ion Ratio Lower Upper
112 100
64 58.7 47.5 71.3
63 30.5 25.0 37.4



#6
Aniline
Concen: 7.242 ng
RT: 7.228 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

Tgt Ion: 93 Resp: 435536
Ion Ratio Lower Upper
93 100
66 39.6 31.9 47.9
65 21.8 16.6 25.0





#7

Phenol-d6

Concen: 94.692 ng

RT: 7.069 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2022

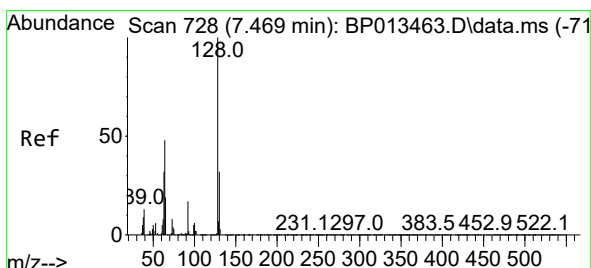
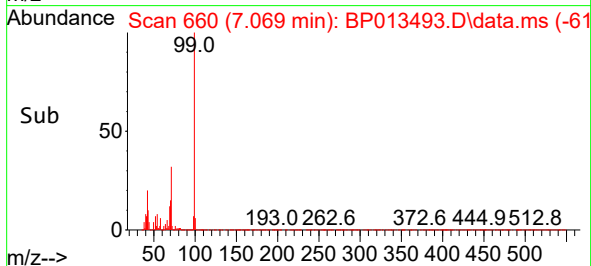
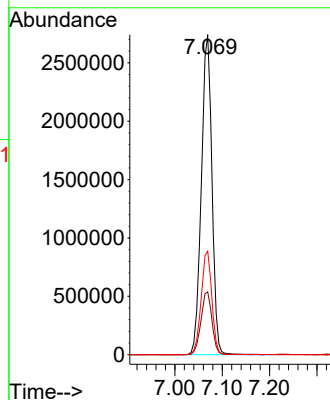
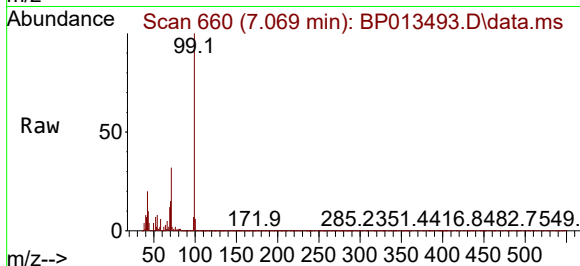
Tgt Ion: 99 Resp: 4261719

Ion Ratio Lower Upper

99 100

42 19.7 15.8 23.6

71 32.4 25.6 38.4



#8

2-Chlorophenol

Concen: 7.562 ng

RT: 7.463 min Scan# 727

Delta R.T. -0.006 min

Lab File: BP013493.D

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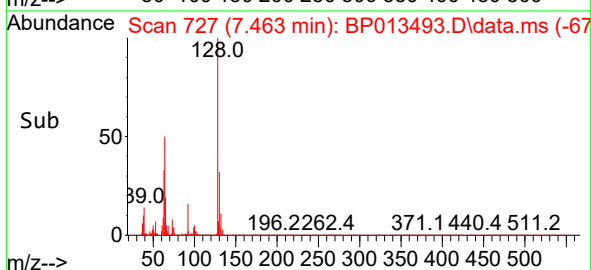
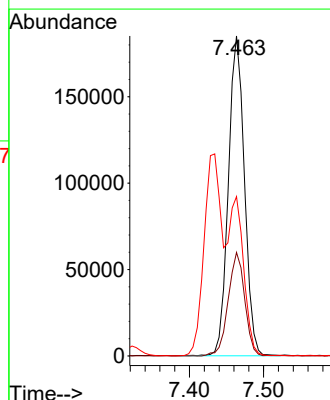
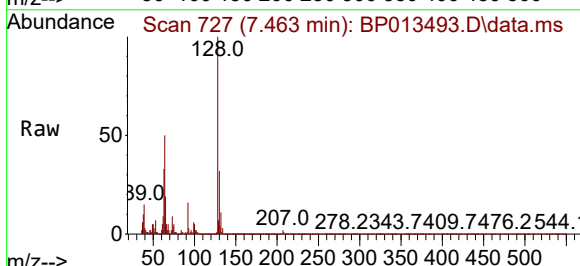
Tgt Ion:128 Resp: 278660

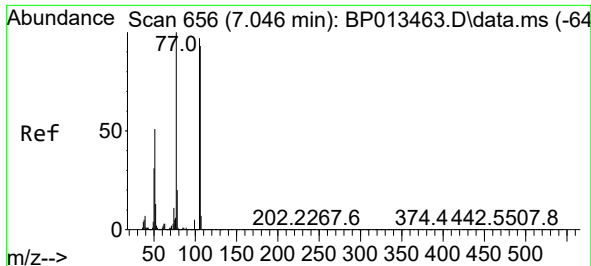
Ion Ratio Lower Upper

128 100

130 32.3 11.7 51.7

64 49.8 28.6 68.6

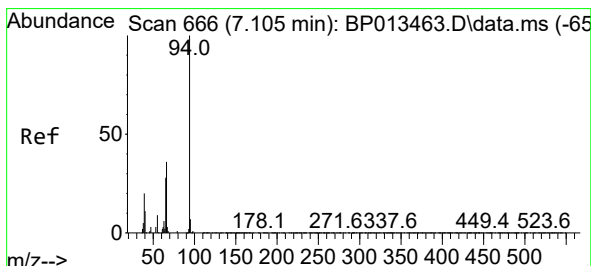
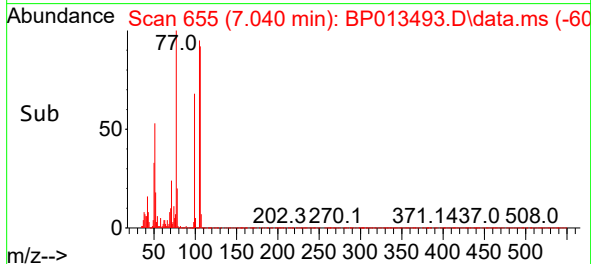
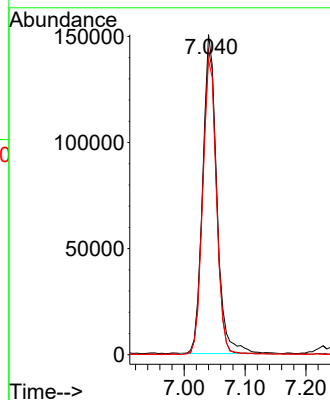
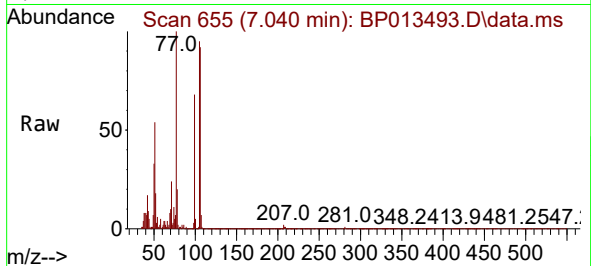




#9
Benzaldehyde
Concen: 8.899 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP013493.D
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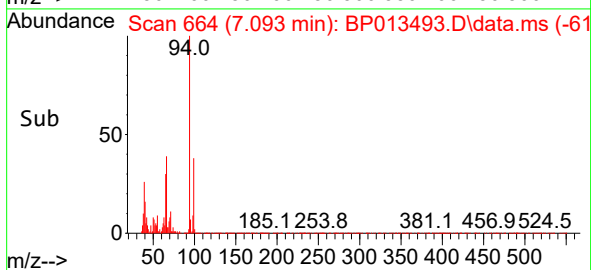
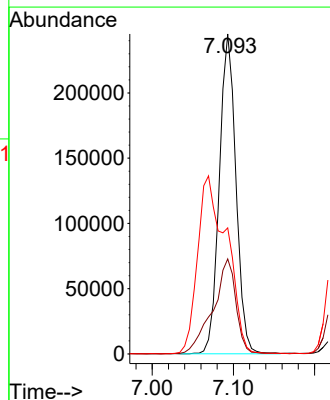
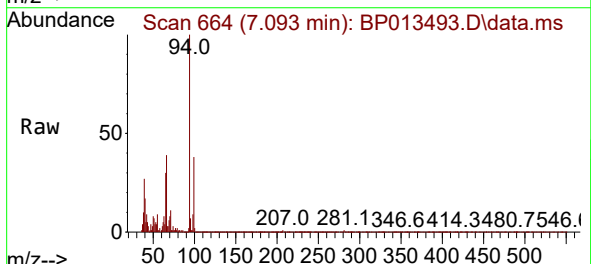
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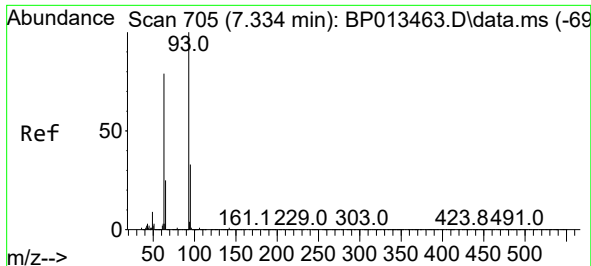
Tgt Ion: 77 Resp: 241776
Ion Ratio Lower Upper
77 100
105 95.3 77.3 117.3
106 92.1 73.1 113.1



#10
Phenol
Concen: 7.531 ng
RT: 7.093 min Scan# 664
Delta R.T. -0.012 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

Tgt Ion: 94 Resp: 349861
Ion Ratio Lower Upper
94 100
65 29.7 8.3 48.3
66 39.4 16.6 56.6

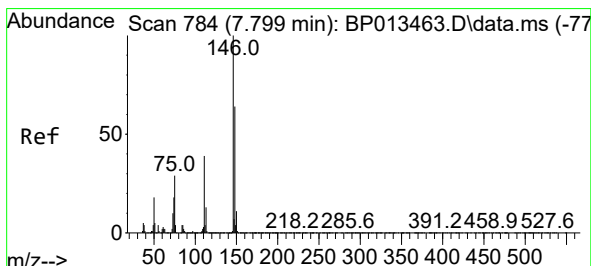
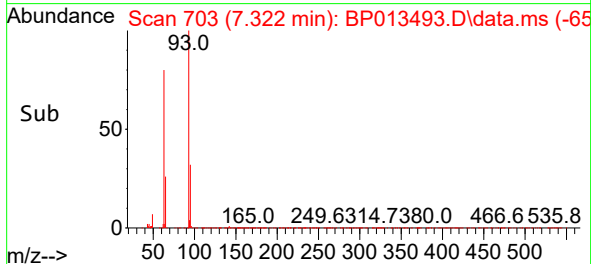
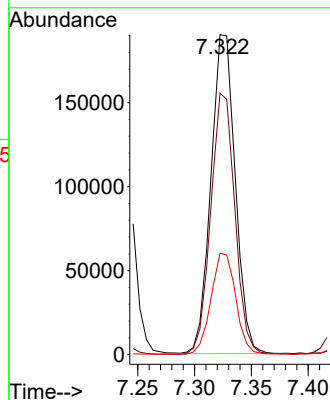
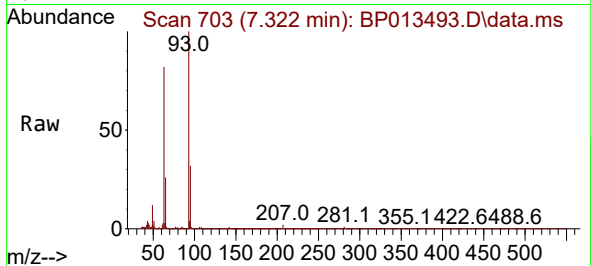




#11
bis(2-Chloroethyl)ether
Concen: 7.509 ng
RT: 7.322 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

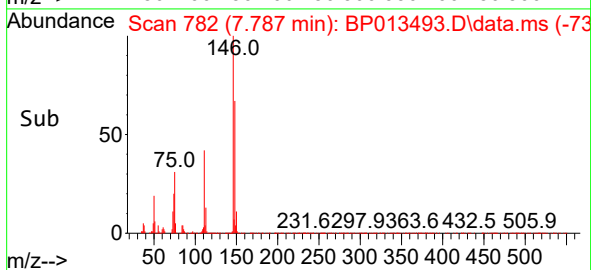
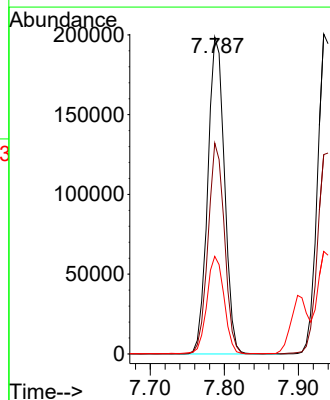
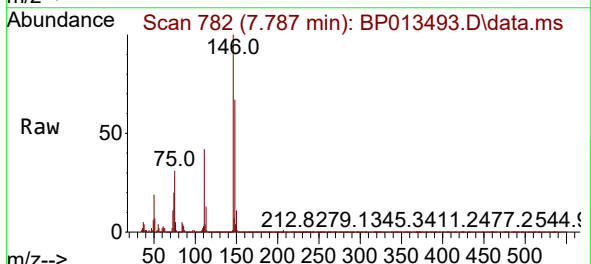
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2022

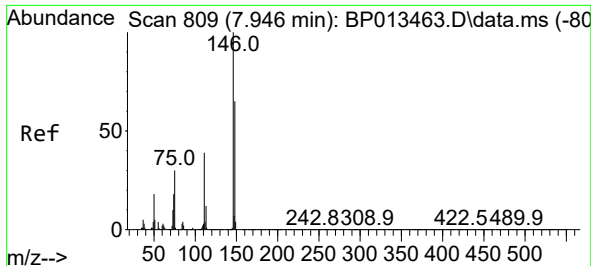
Tgt Ion: 93 Resp: 282779
Ion Ratio Lower Upper
93 100
63 81.8 59.3 99.3
95 31.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 8.002 ng
RT: 7.787 min Scan# 782
Delta R.T. -0.012 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

Tgt Ion: 146 Resp: 310649
Ion Ratio Lower Upper
146 100
148 66.6 51.5 77.3
75 30.8 23.6 35.4

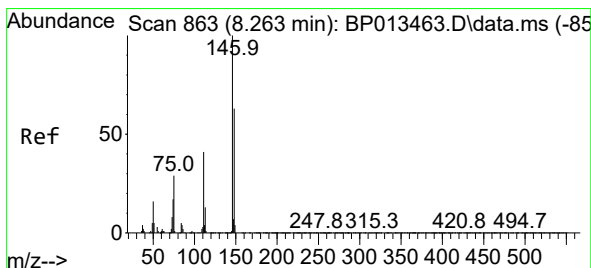
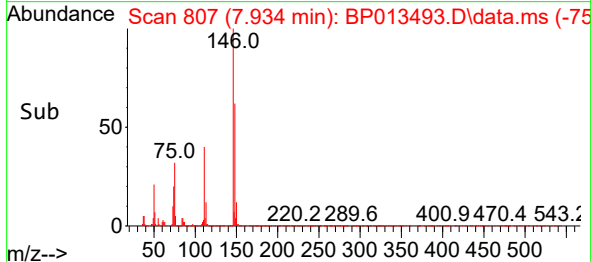
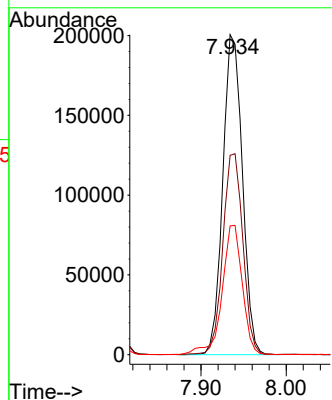
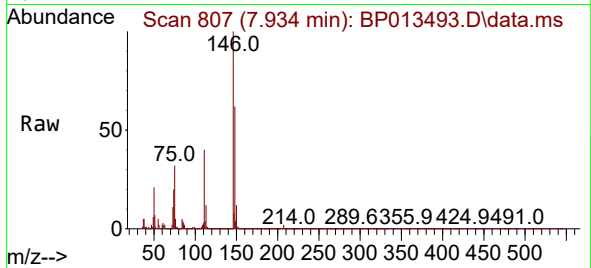




#13
1,4-Dichlorobenzene
Concen: 8.084 ng
RT: 7.934 min Scan# 809
Delta R.T. -0.012 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

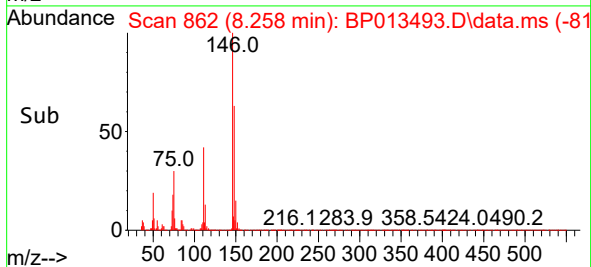
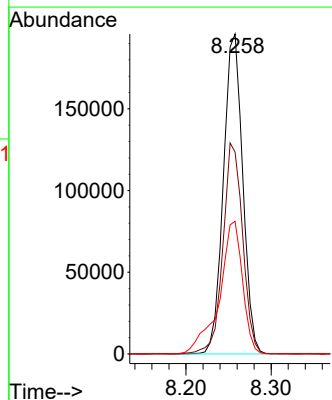
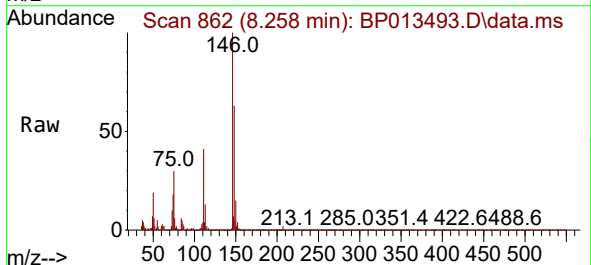
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2022

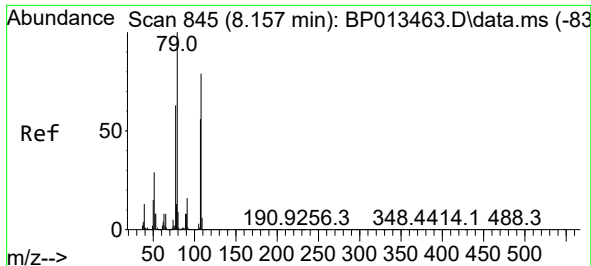
Tgt Ion:146 Resp: 319850
Ion Ratio Lower Upper
146 100
148 62.3 52.0 78.0
111 40.3 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 7.980 ng
RT: 8.258 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

Tgt Ion:146 Resp: 308438
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
111 41.5 32.7 49.1

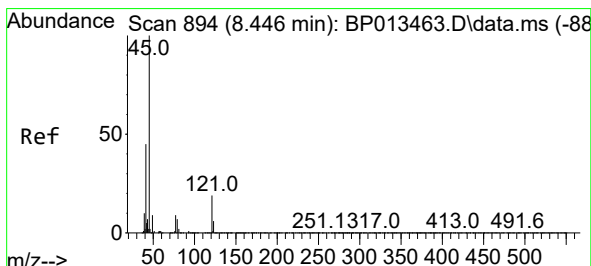
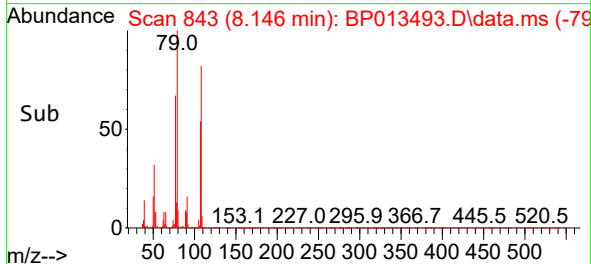
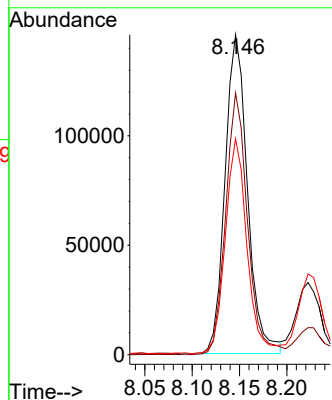
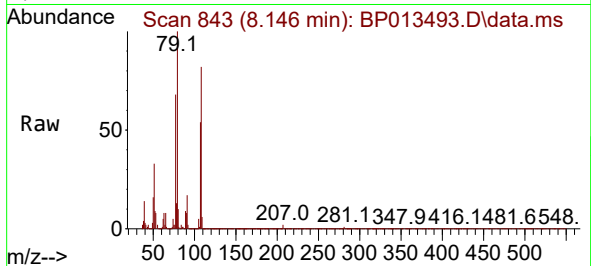




#15
Benzyl Alcohol
Concen: 6.924 ng
RT: 8.146 min Scan# 845
Delta R.T. -0.012 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

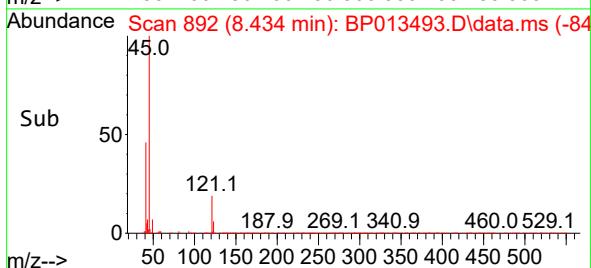
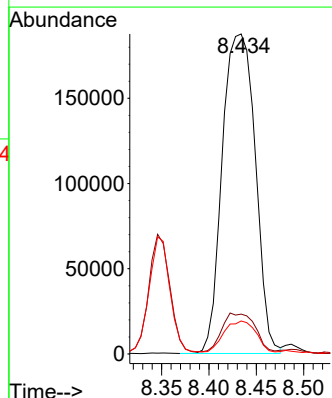
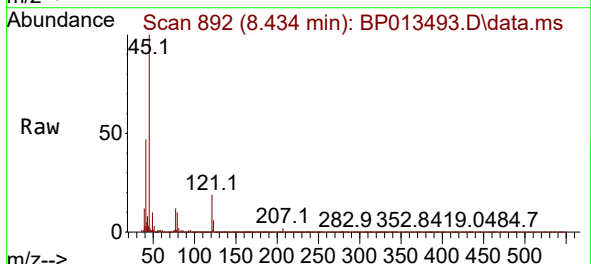
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2022

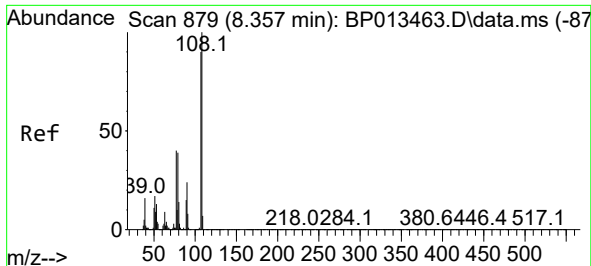
Tgt Ion: 79 Resp: 240120
Ion Ratio Lower Upper
79 100
108 81.8 63.2 94.8
77 67.5 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.813 ng
RT: 8.434 min Scan# 892
Delta R.T. -0.012 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

Tgt Ion: 45 Resp: 455195
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.8
79 10.3 0.0 30.3





#17

2-Methylphenol

Concen: 6.770 ng

RT: 8.346 min Scan# 81

Delta R.T. -0.012 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2022

Tgt Ion:107 Resp: 232814

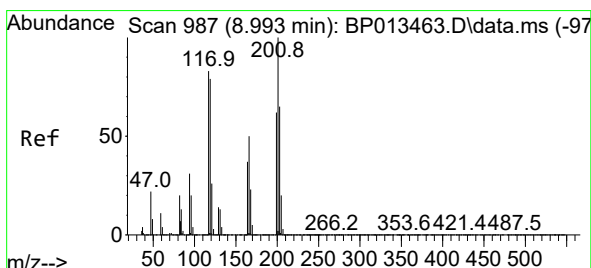
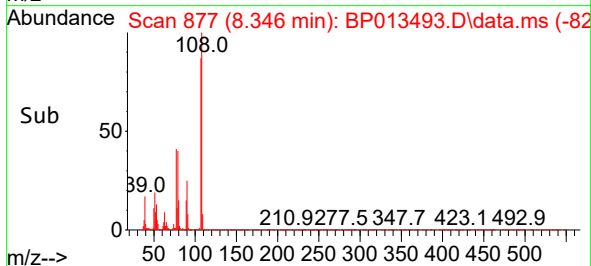
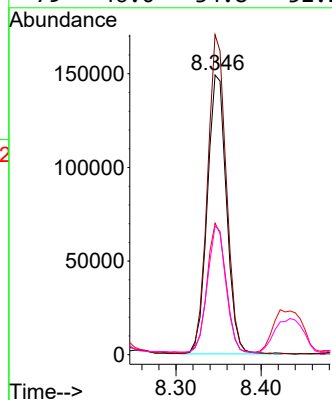
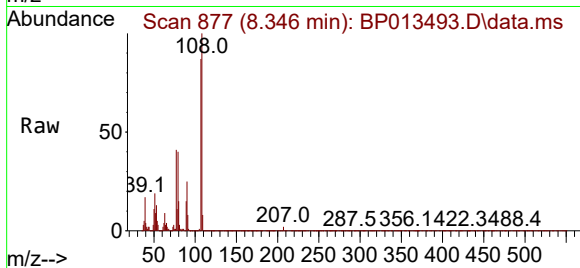
Ion Ratio Lower Upper

107 100

108 114.4 88.8 133.2

77 47.0 35.8 53.8

79 46.0 34.8 52.2



#18

Hexachloroethane

Concen: 7.826 ng

RT: 8.981 min Scan# 985

Delta R.T. -0.012 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

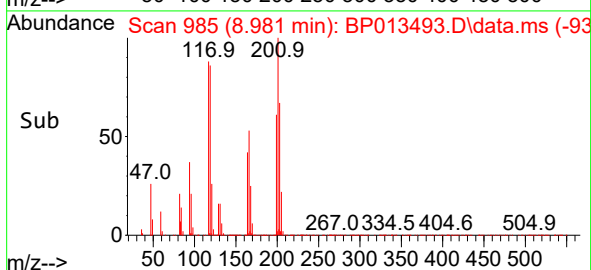
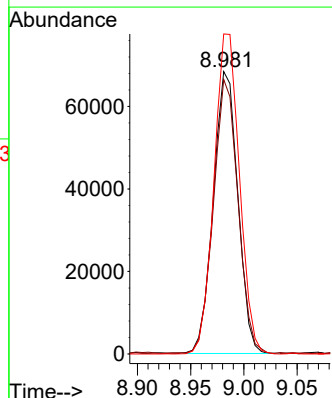
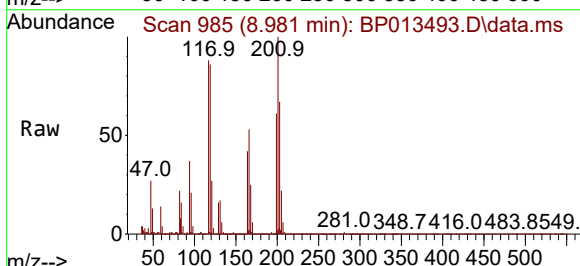
Tgt Ion:117 Resp: 109655

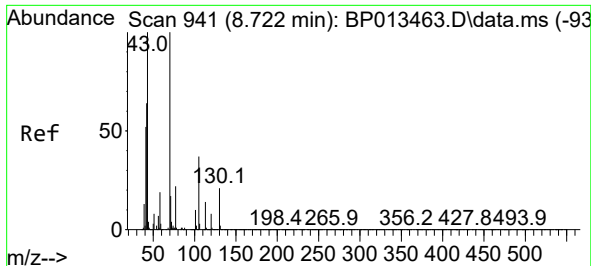
Ion Ratio Lower Upper

117 100

119 97.2 75.8 113.8

201 113.3 95.8 143.8

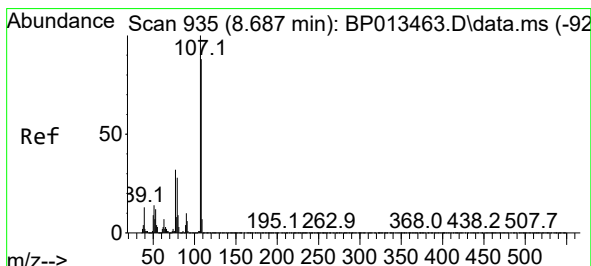
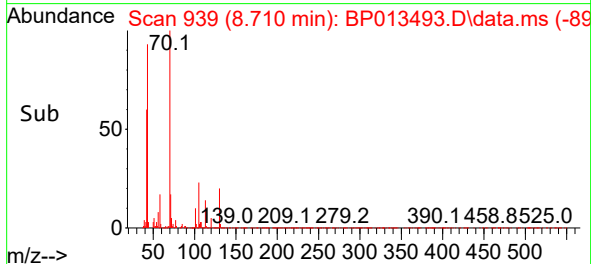
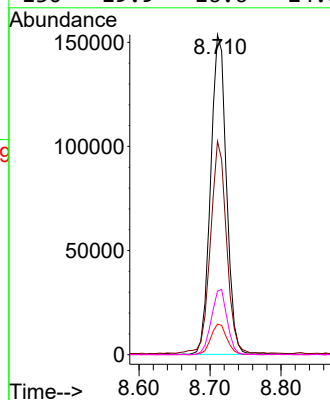
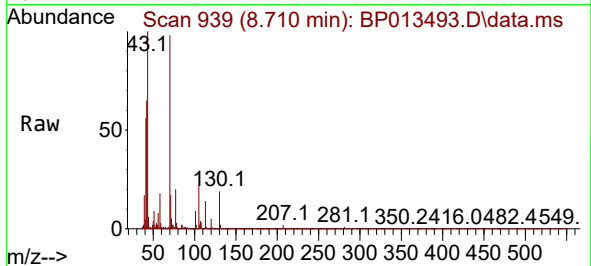




#19
n-Nitroso-di-n-propylamine
Concen: 7.383 ng
RT: 8.710 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

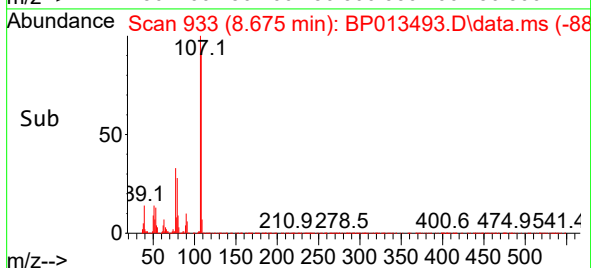
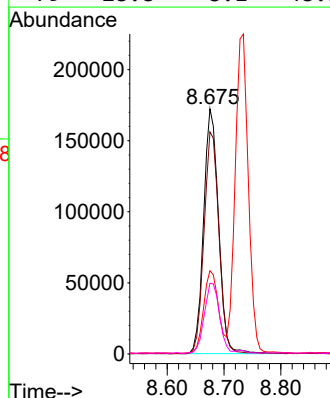
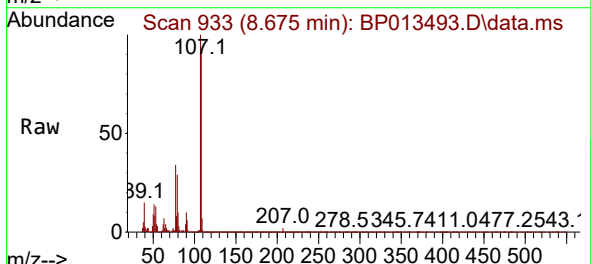
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2022

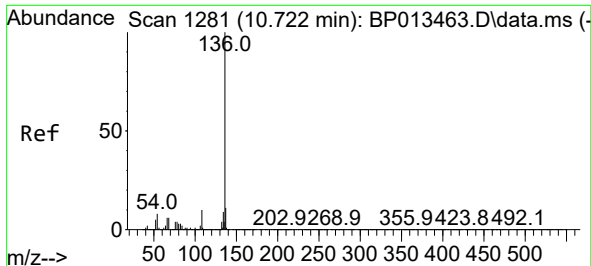
Tgt Ion: 70 Resp: 237168
Ion Ratio Lower Upper
70 100
42 66.7 51.1 76.7
101 9.6 7.8 11.8
130 19.9 16.6 24.8



#20
3+4-Methylphenols
Concen: 6.560 ng
RT: 8.675 min Scan# 933
Delta R.T. -0.012 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

Tgt Ion: 107 Resp: 313433
Ion Ratio Lower Upper
107 100
108 90.6 68.1 108.1
77 33.9 12.3 52.3
79 28.8 8.1 48.1



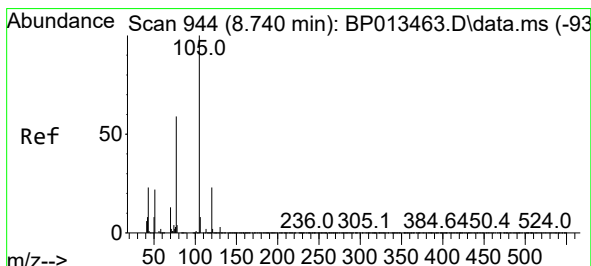
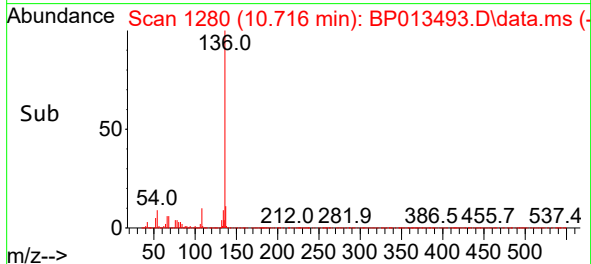
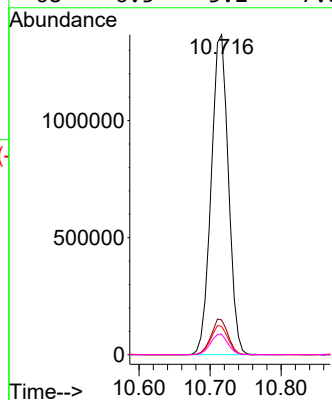
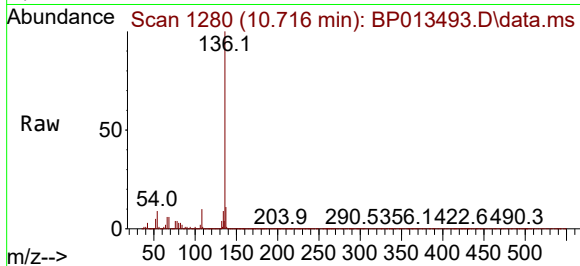


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2022

Tgt Ion:136 Resp: 2294463

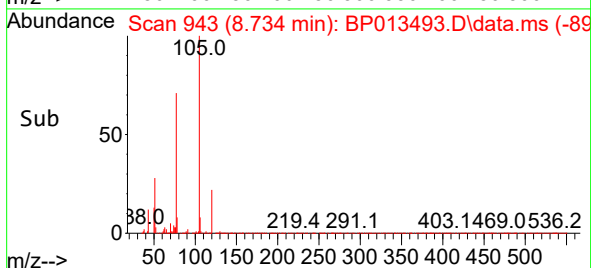
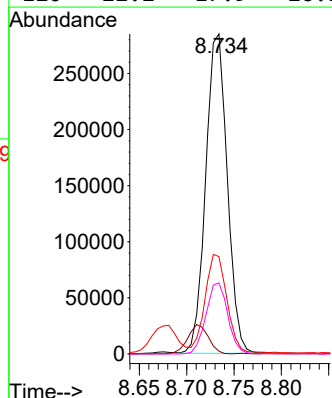
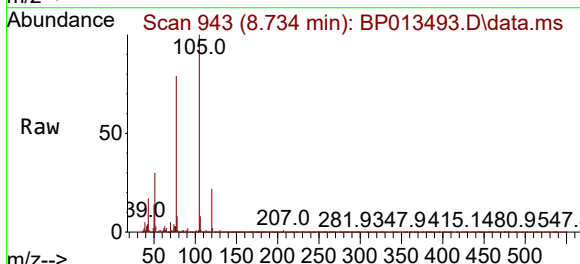
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.8	6.6	10.0
68	6.5	5.2	7.8

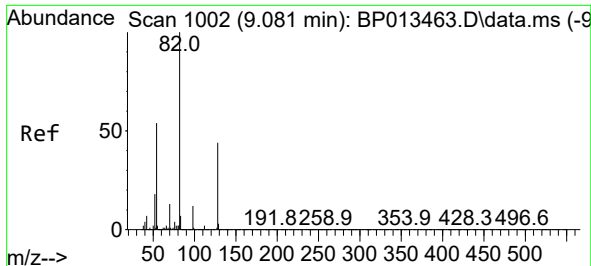


#22
Acetophenone
Concen: 7.674 ng
RT: 8.734 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

Tgt Ion:105 Resp: 450950

Ion	Ratio	Lower	Upper
105	100		
71	0.9	2.1	3.1
51	30.5	23.3	34.9
120	22.2	17.9	26.9





#23

Nitrobenzene-d5

Concen: 72.060 ng

RT: 9.075 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2022

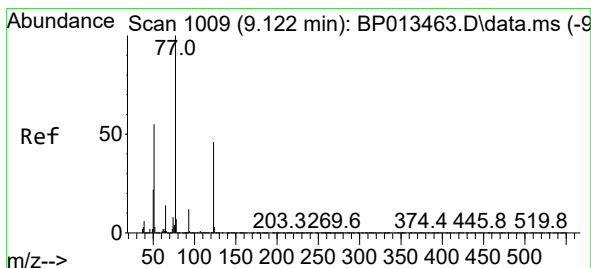
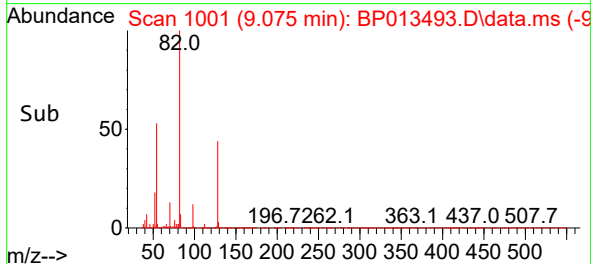
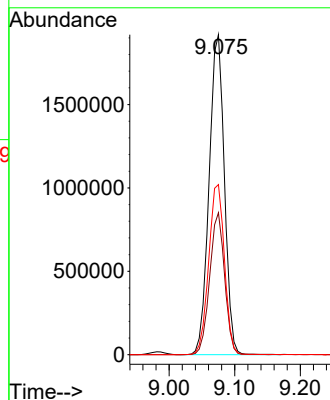
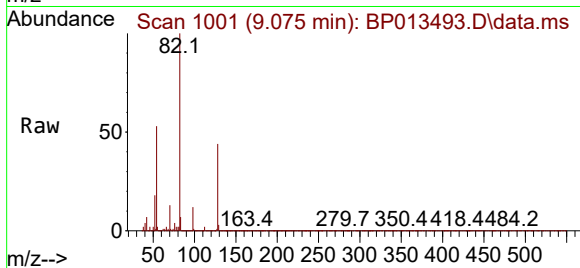
Tgt Ion: 82 Resp: 3112081

Ion Ratio Lower Upper

82 100

128 44.4 35.4 53.0

54 53.2 42.8 64.2



#24

Nitrobenzene

Concen: 7.716 ng

RT: 9.116 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

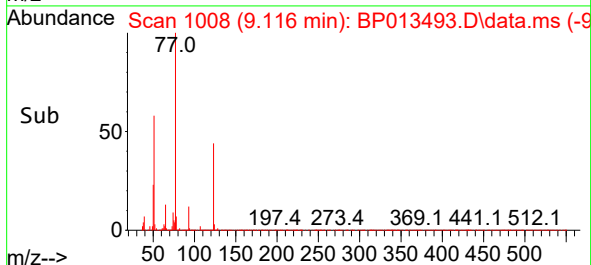
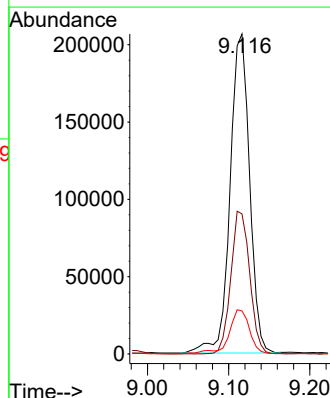
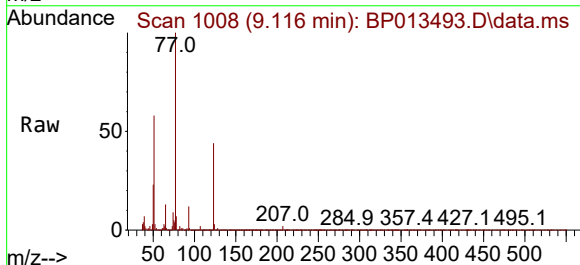
Tgt Ion: 77 Resp: 344692

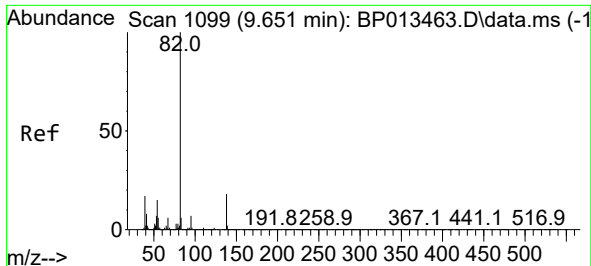
Ion Ratio Lower Upper

77 100

123 43.8 36.5 54.7

65 13.4 11.0 16.6

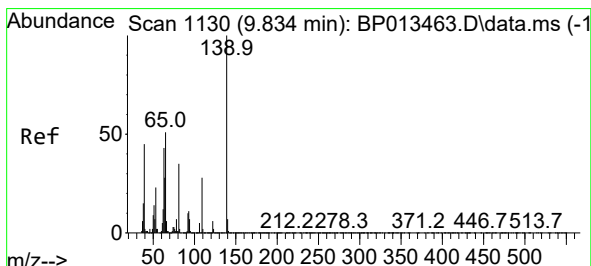
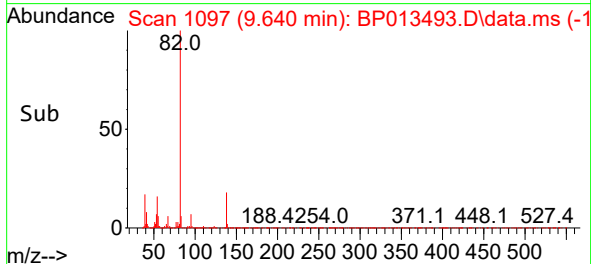
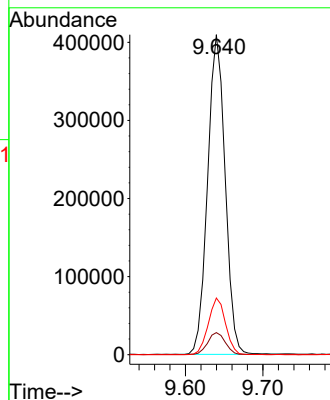
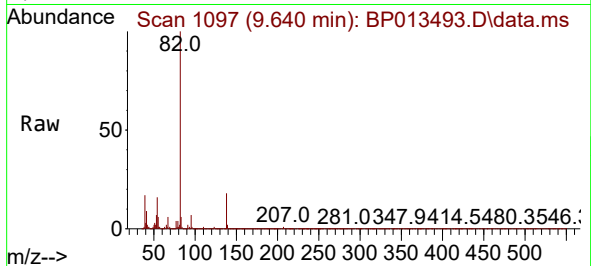




#25
Isophorone
Concen: 7.229 ng
RT: 9.640 min Scan# 1099
Delta R.T. -0.012 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

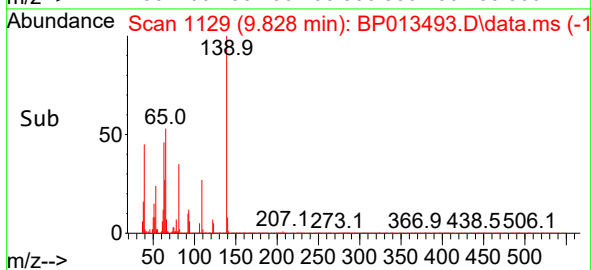
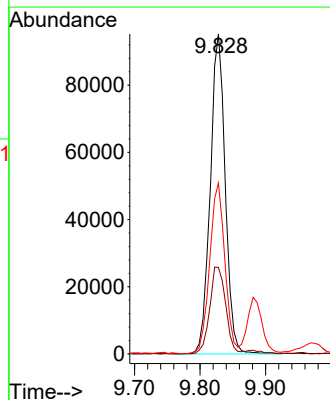
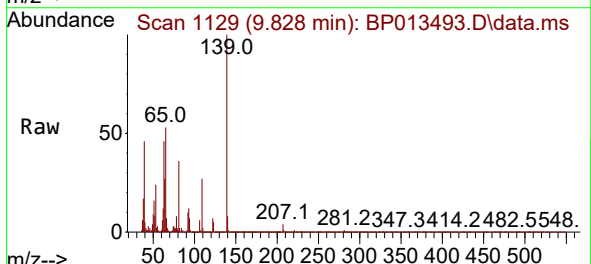
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2022

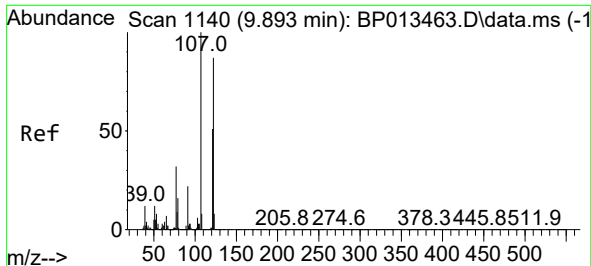
Tgt Ion: 82 Resp: 642629
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 17.7 14.5 21.7



#26
2-Nitrophenol
Concen: 6.855 ng
RT: 9.828 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

Tgt Ion: 139 Resp: 151381
Ion Ratio Lower Upper
139 100
109 27.1 22.5 33.7
65 53.5 41.0 61.4





#27

2,4-Dimethylphenol

Concen: 6.436 ng

RT: 9.887 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2022

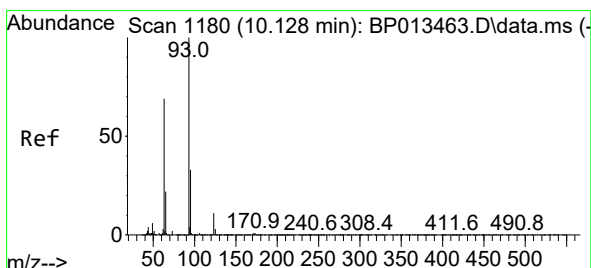
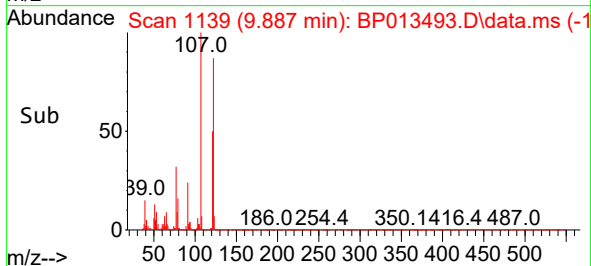
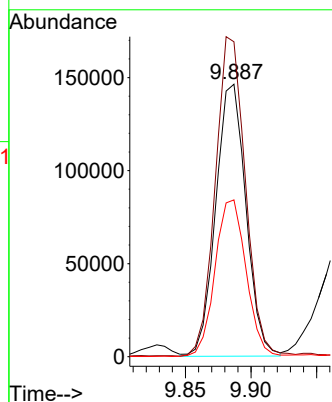
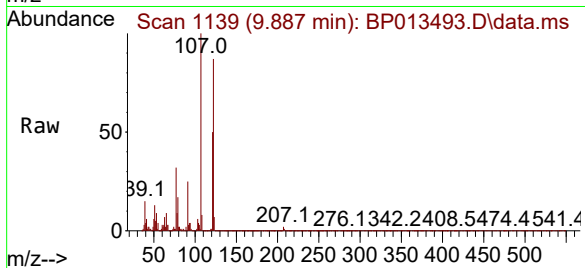
Tgt Ion:122 Resp: 233953

Ion Ratio Lower Upper

122 100

107 115.6 91.6 137.4

121 57.5 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 7.448 ng

RT: 10.122 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

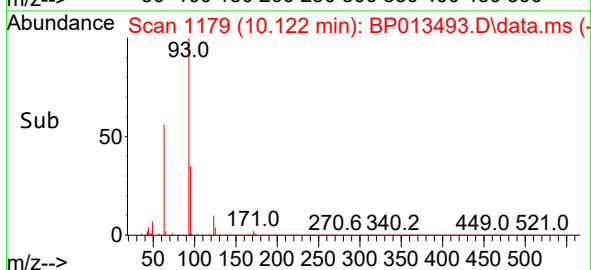
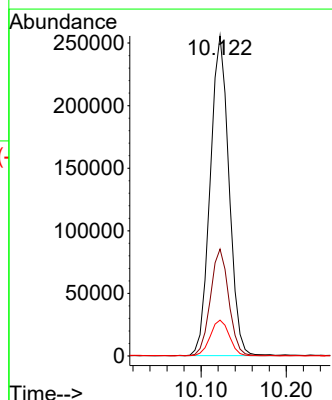
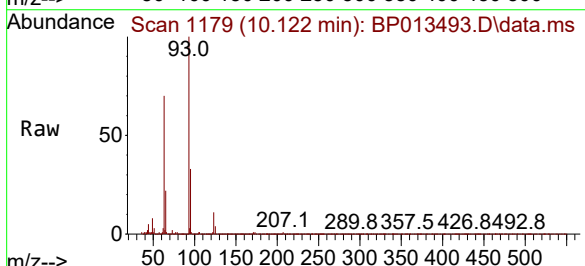
Tgt Ion: 93 Resp: 390509

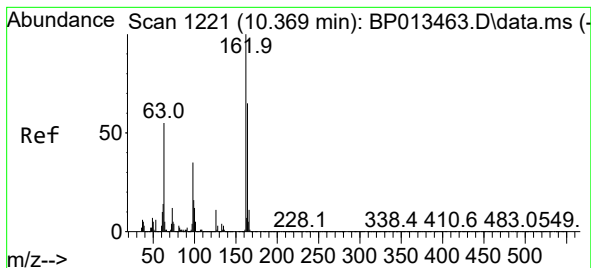
Ion Ratio Lower Upper

93 100

95 33.4 26.1 39.1

123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 7.198 ng

RT: 10.363 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2022

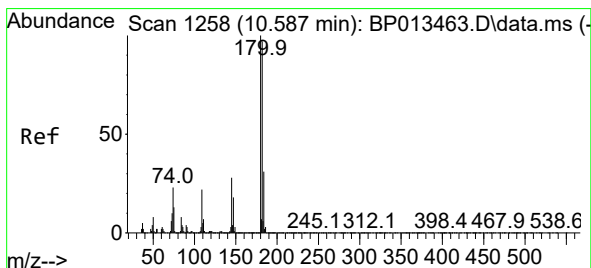
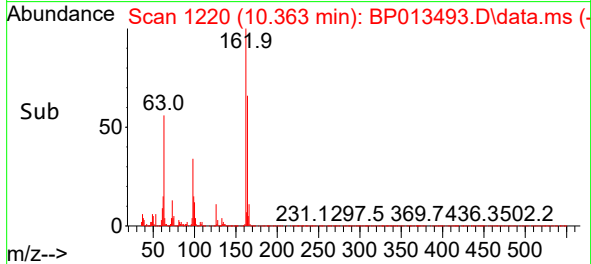
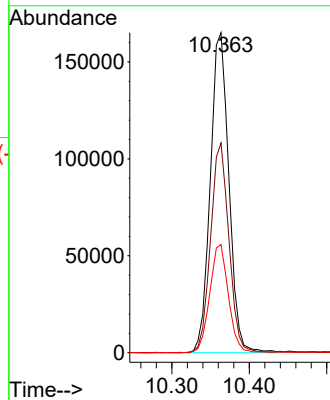
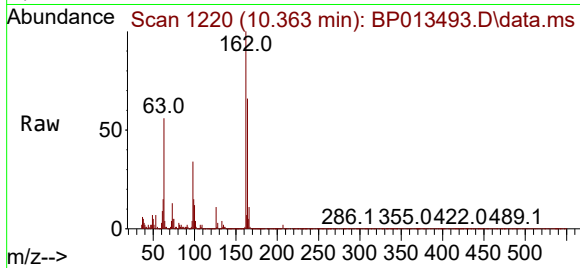
Tgt Ion:162 Resp: 274587

Ion Ratio Lower Upper

162 100

164 65.6 45.4 85.4

98 33.8 14.8 54.8



#30

1,2,4-Trichlorobenzene

Concen: 7.859 ng

RT: 10.575 min Scan# 1256

Delta R.T. -0.012 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

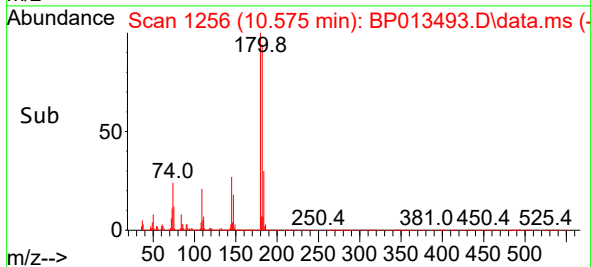
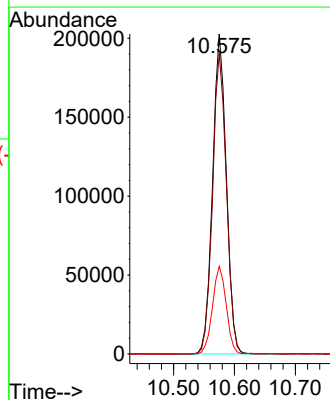
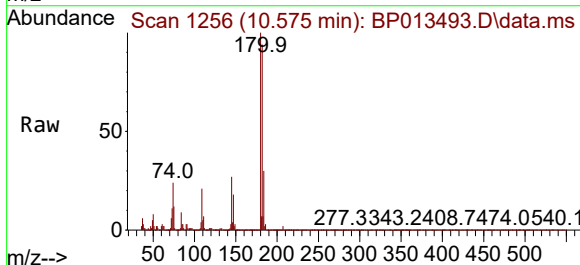
Tgt Ion:180 Resp: 317294

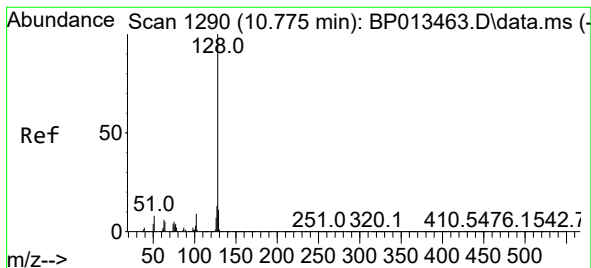
Ion Ratio Lower Upper

180 100

182 93.9 77.3 115.9

145 27.4 22.8 34.2





#31

Naphthalene

Concen: 7.672 ng

RT: 10.763 min Scan# 1154

Delta R.T. -0.012 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2022

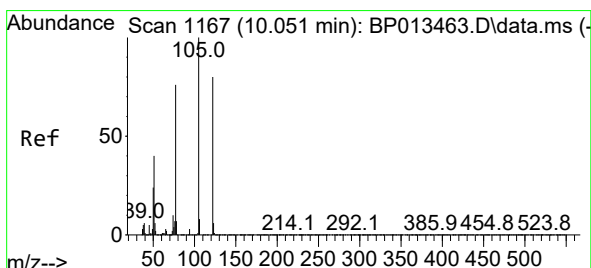
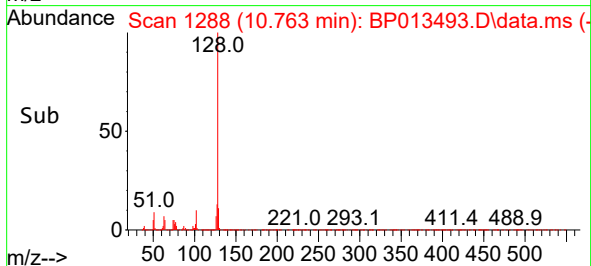
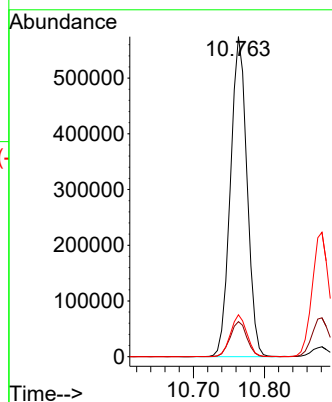
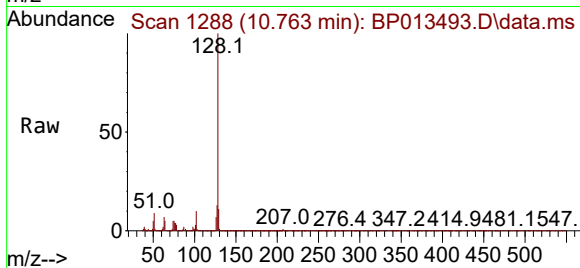
Tgt Ion:128 Resp: 930809

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

127 13.1 10.6 16.0



#32

Benzoic acid

Concen: 5.486 ng

RT: 9.975 min Scan# 1154

Delta R.T. -0.076 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

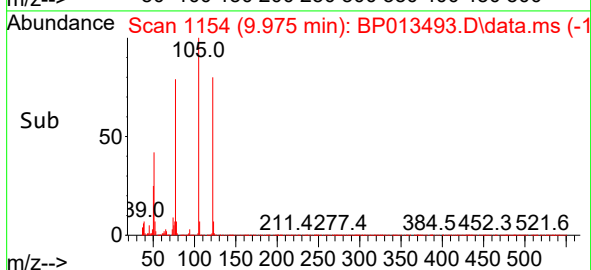
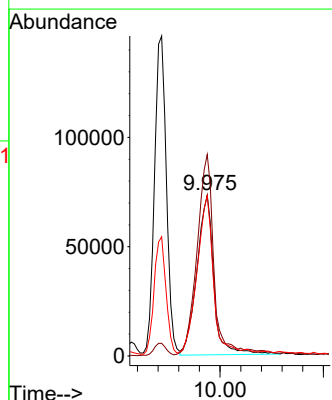
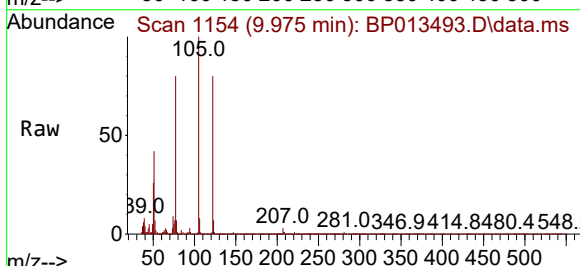
Tgt Ion:122 Resp: 166329

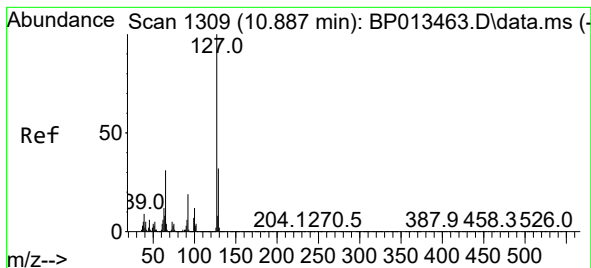
Ion Ratio Lower Upper

122 100

105 125.3 102.7 142.7

77 99.7 74.0 114.0





#33

4-Chloroaniline

Concen: 6.886 ng

RT: 10.881 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2022

Tgt Ion:127 Resp: 381649

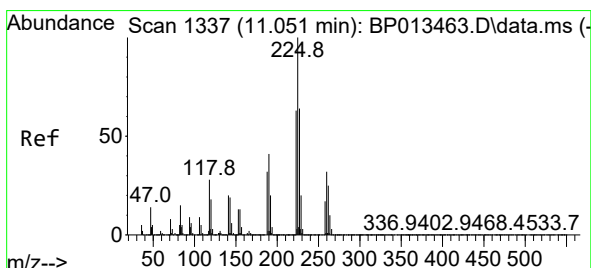
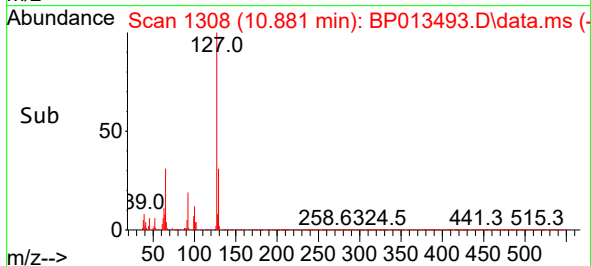
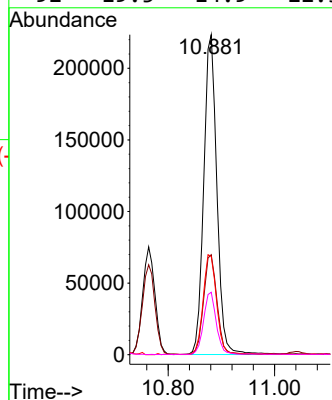
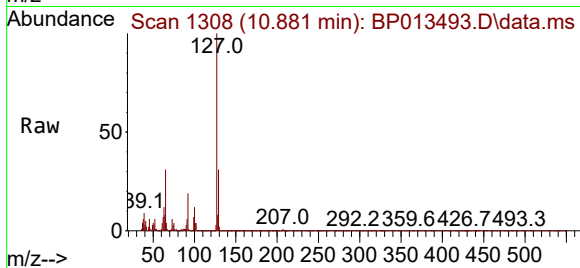
Ion Ratio Lower Upper

127 100

129 31.3 25.6 38.4

65 30.7 25.2 37.8

92 19.5 14.9 22.3



#34

Hexachlorobutadiene

Concen: 8.012 ng

RT: 11.040 min Scan# 1335

Delta R.T. -0.012 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

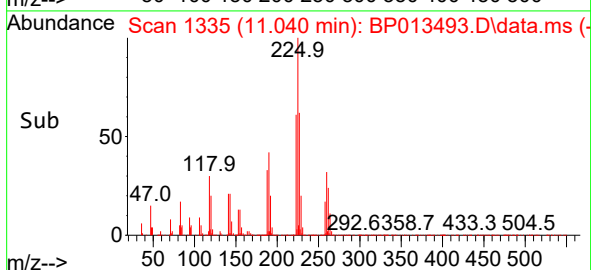
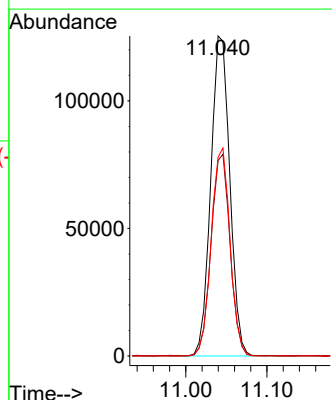
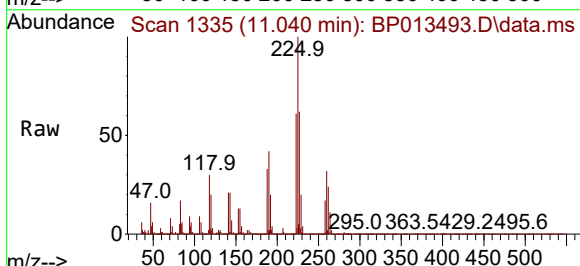
Tgt Ion:225 Resp: 203890

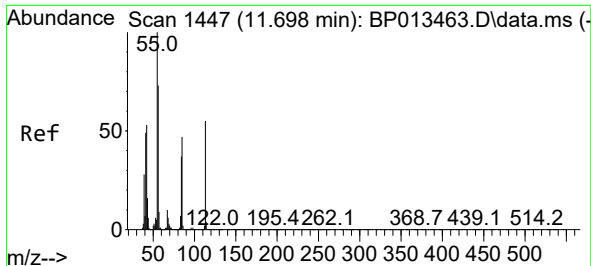
Ion Ratio Lower Upper

225 100

223 61.1 50.0 75.0

227 62.1 51.0 76.6

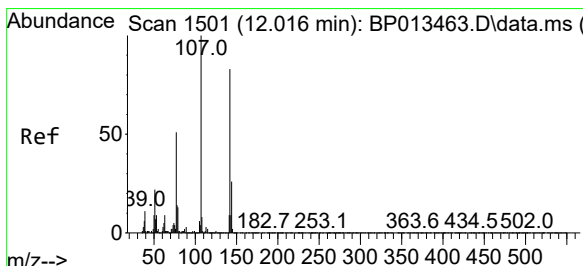
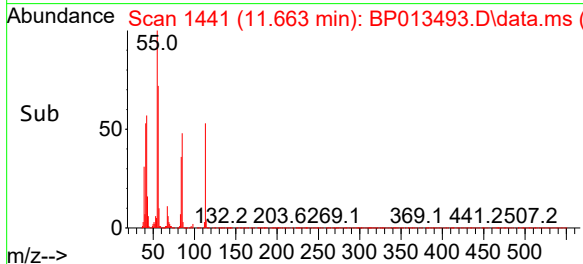
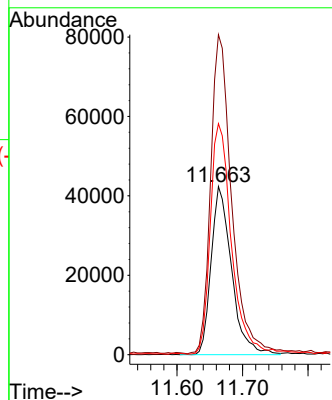
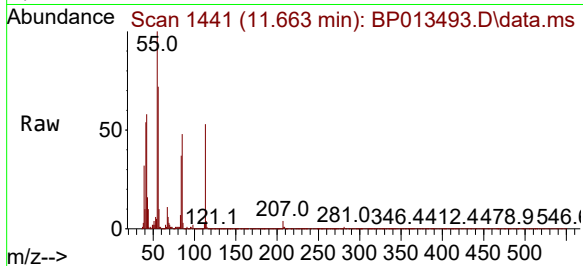




#35
Caprolactam
Concen: 6.725 ng
RT: 11.663 min Scan# 1441
Delta R.T. -0.035 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

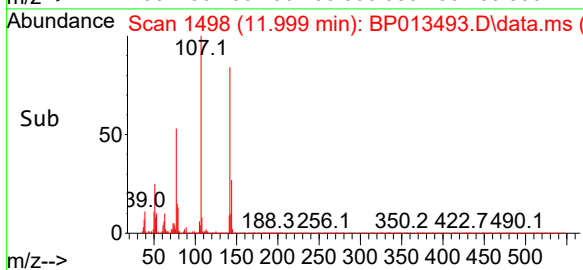
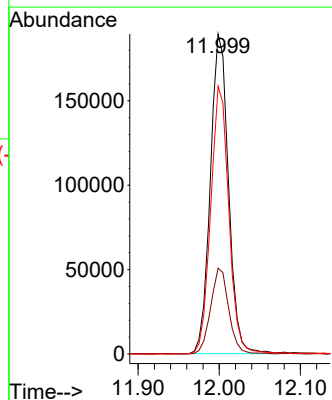
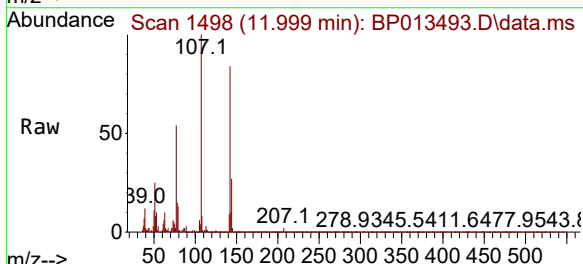
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2022

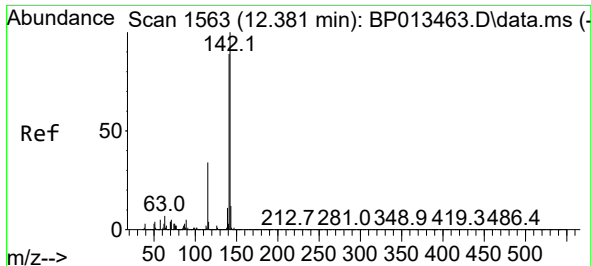
Tgt Ion:113 Resp: 91411
Ion Ratio Lower Upper
113 100
55 190.2 163.1 203.1
56 137.3 113.0 153.0



#36
4-Chloro-3-methylphenol
Concen: 7.068 ng
RT: 11.999 min Scan# 1498
Delta R.T. -0.017 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

Tgt Ion:107 Resp: 293810
Ion Ratio Lower Upper
107 100
144 26.8 21.2 31.8
142 83.7 66.0 99.0

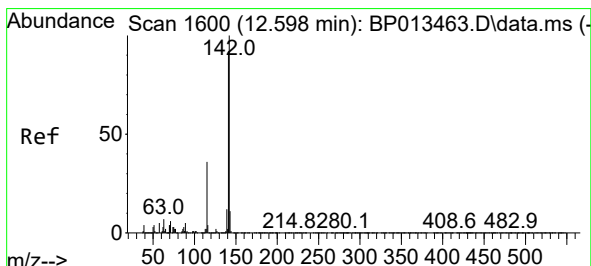
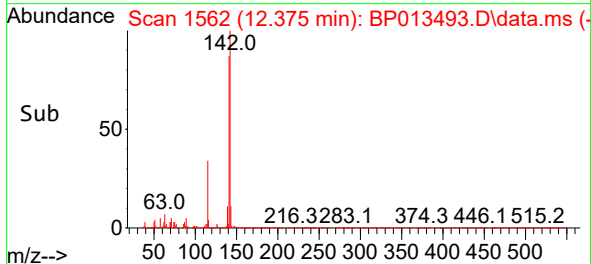
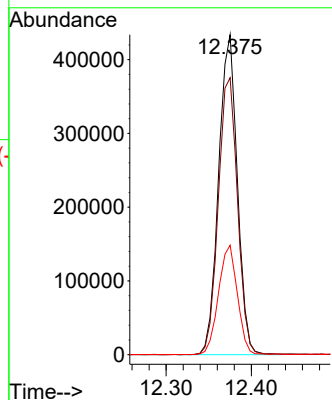
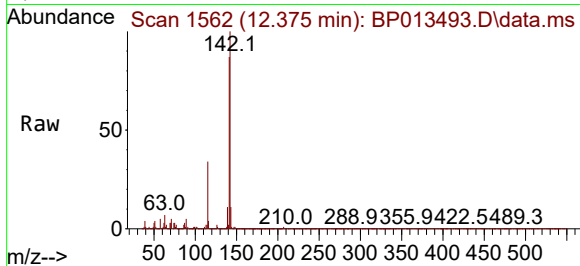




#37
2-Methylnaphthalene
Concen: 7.254 ng
RT: 12.375 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

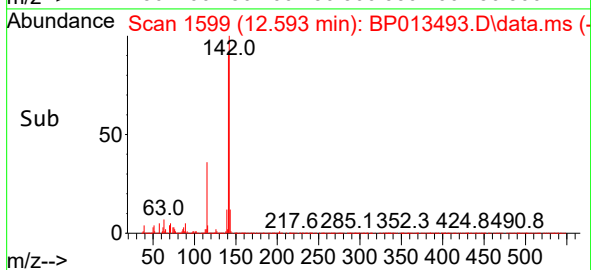
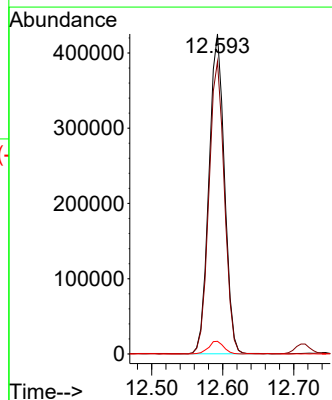
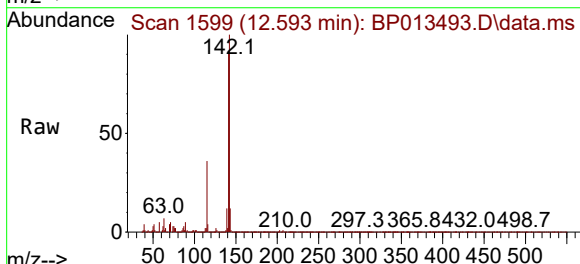
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2022

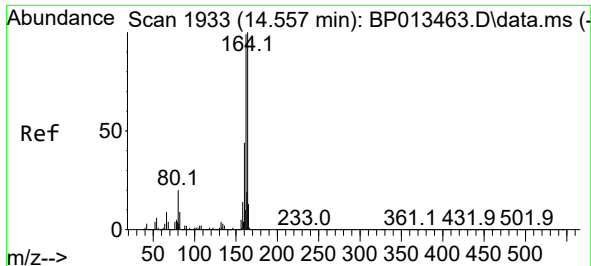
Tgt Ion:142 Resp: 660720
Ion Ratio Lower Upper
142 100
141 86.5 71.1 106.7
115 34.2 27.6 41.4



#38
1-Methylnaphthalene
Concen: 7.512 ng
RT: 12.593 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

Tgt Ion:142 Resp: 645529
Ion Ratio Lower Upper
142 100
141 91.4 73.3 109.9
116 4.0 2.9 4.3

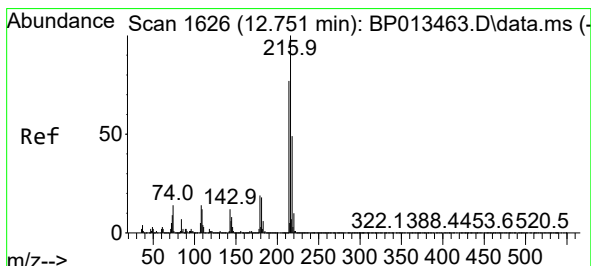
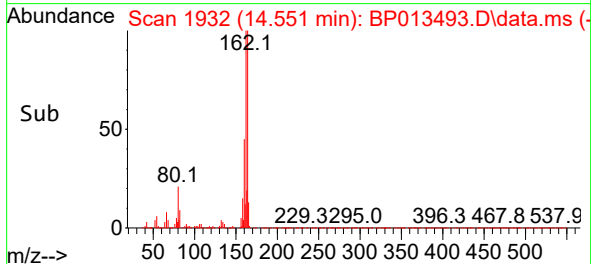
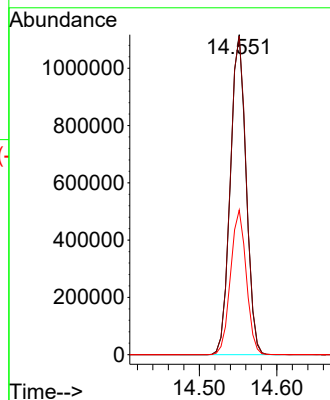
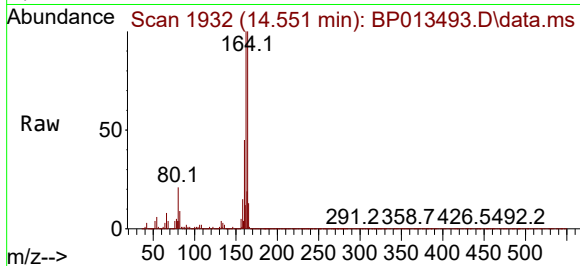




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

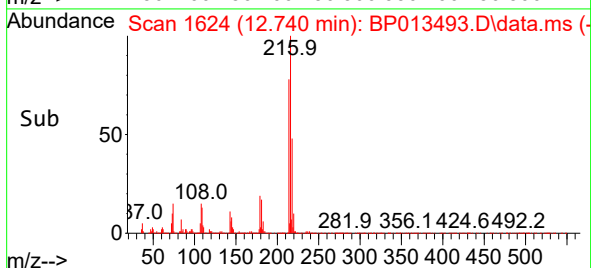
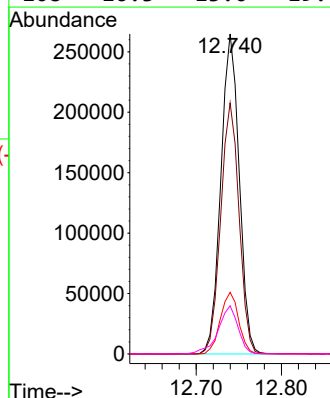
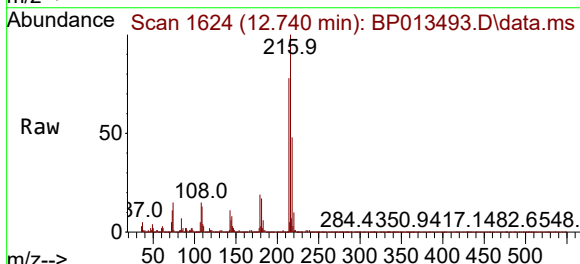
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2022

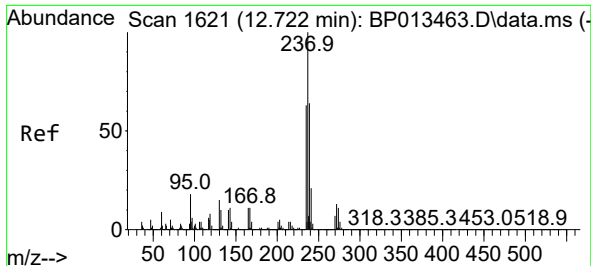
Tgt Ion:164 Resp: 1578060
Ion Ratio Lower Upper
164 100
162 99.6 79.5 119.3
160 45.2 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.652 ng
RT: 12.740 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

Tgt Ion:216 Resp: 395773
Ion Ratio Lower Upper
216 100
214 78.5 62.1 93.1
179 19.3 15.6 23.4
108 16.3 13.0 19.6

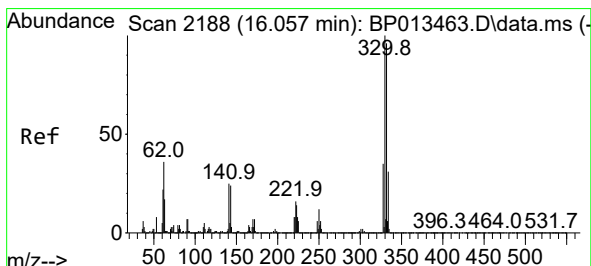
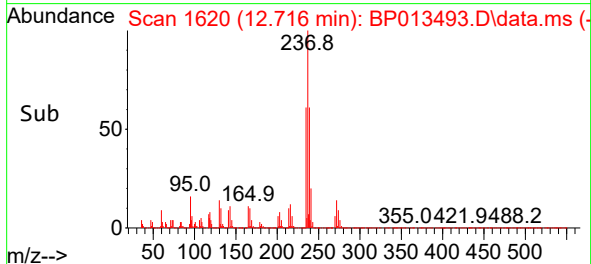
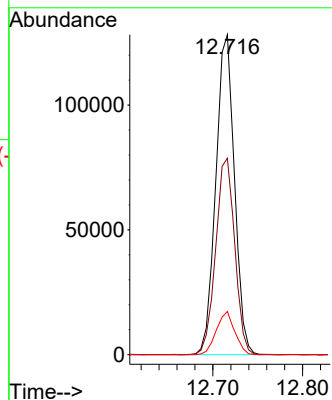
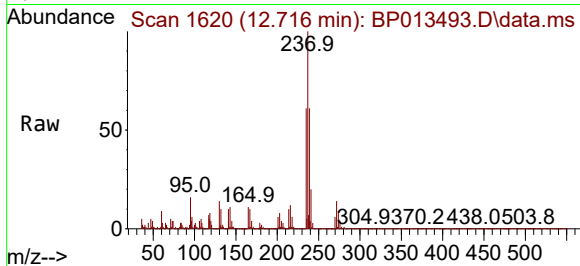




#41
Hexachlorocyclopentadiene
Concen: 6.861 ng
RT: 12.716 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

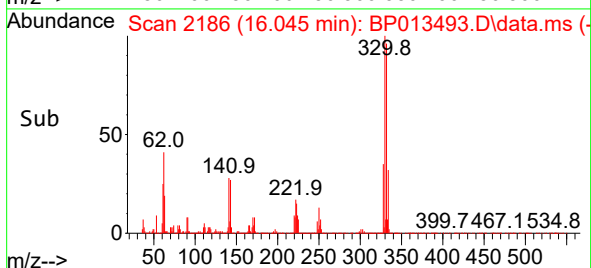
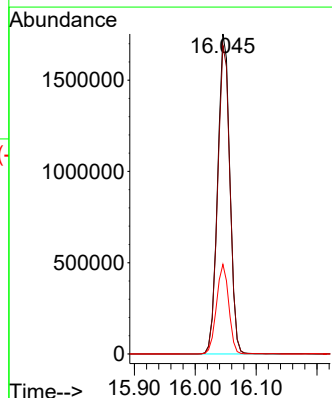
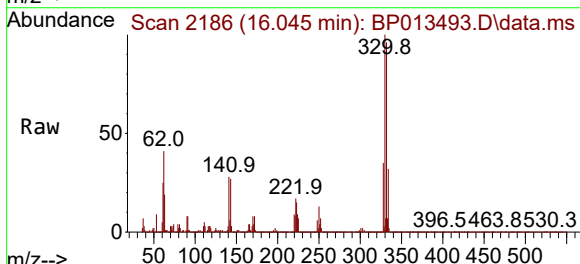
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2022

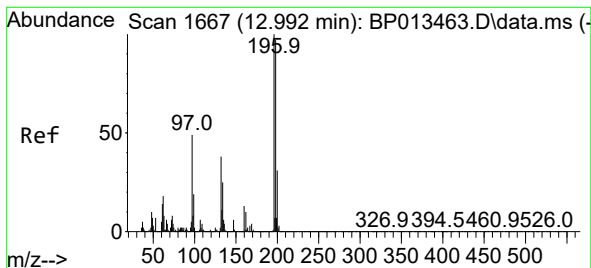
Tgt Ion:237 Resp: 185033
Ion Ratio Lower Upper
237 100
235 61.4 43.4 83.4
272 13.5 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 98.336 ng
RT: 16.045 min Scan# 2186
Delta R.T. -0.012 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

Tgt Ion:330 Resp: 2422298
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 28.2 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 7.017 ng

RT: 12.981 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2022

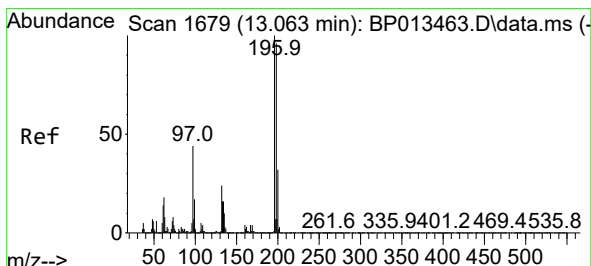
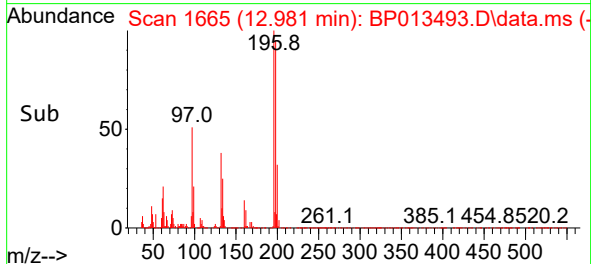
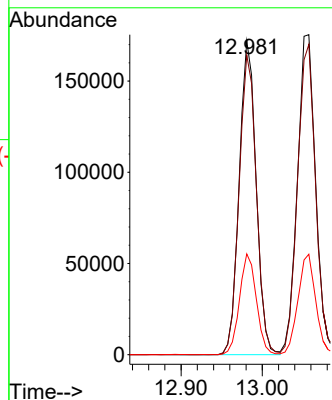
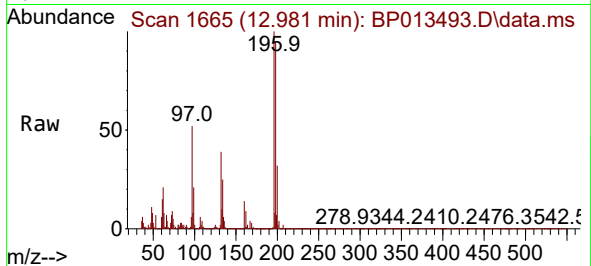
Tgt Ion:196 Resp: 249538

Ion Ratio Lower Upper

196 100

198 95.4 77.4 116.0

200 32.1 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 6.561 ng

RT: 13.057 min Scan# 1678

Delta R.T. -0.006 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

Tgt Ion:196 Resp: 273814

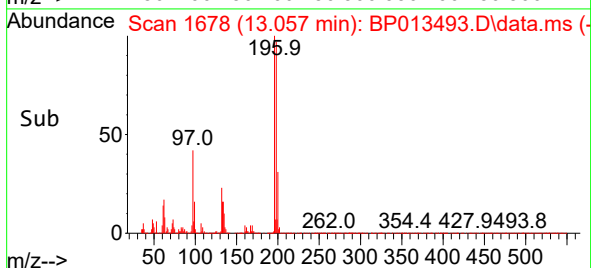
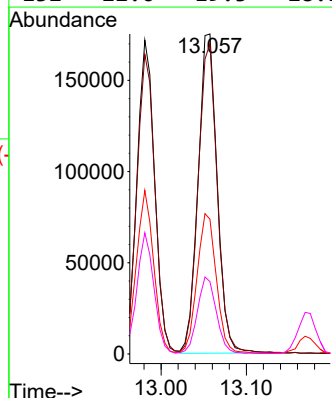
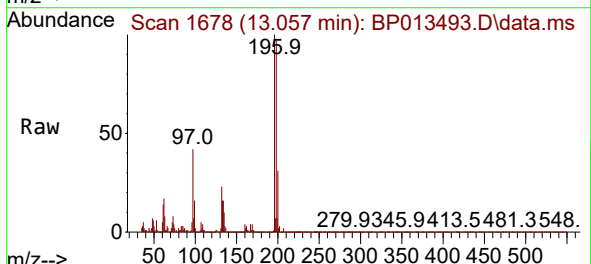
Ion Ratio Lower Upper

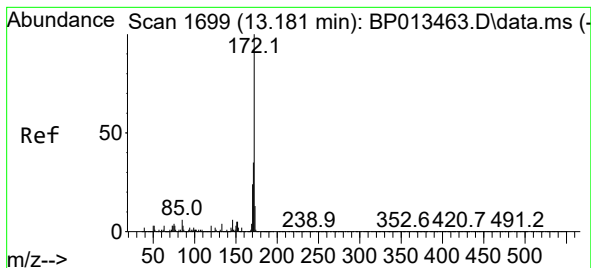
196 100

198 96.9 76.8 115.2

97 42.1 34.9 52.3

132 22.6 19.3 28.9





#45

2-Fluorobiphenyl

Concen: 72.385 ng

RT: 13.169 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2022

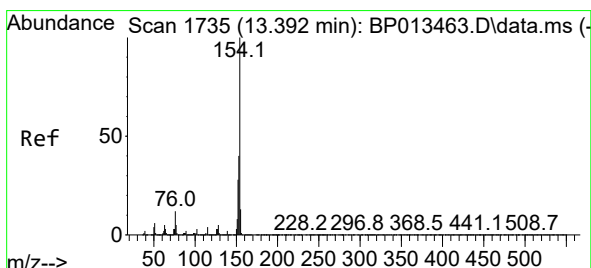
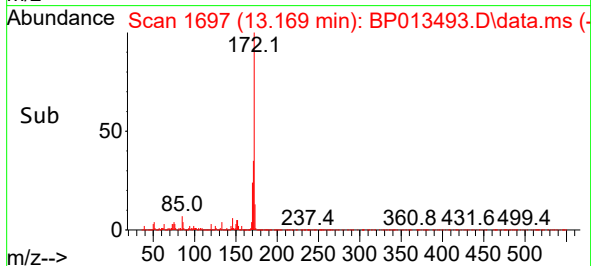
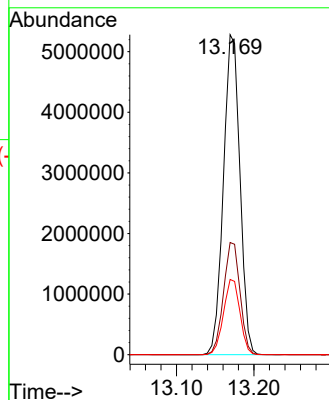
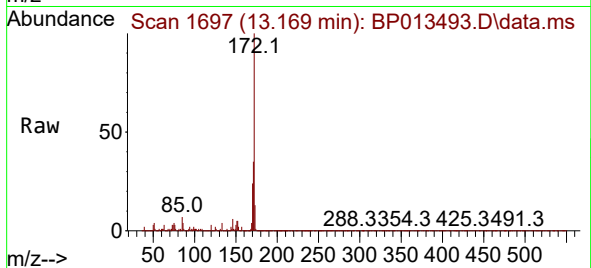
Tgt Ion:172 Resp: 7813980

Ion Ratio Lower Upper

172 100

171 35.1 28.0 42.0

170 23.5 19.0 28.4



#46

1,1'-Biphenyl

Concen: 7.807 ng

RT: 13.381 min Scan# 1733

Delta R.T. -0.012 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

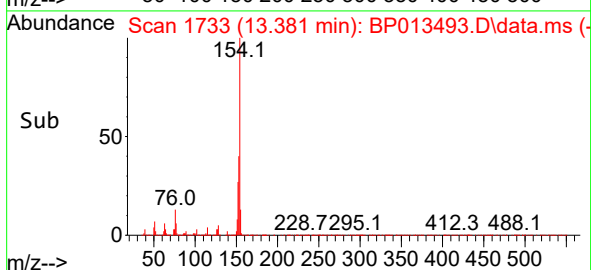
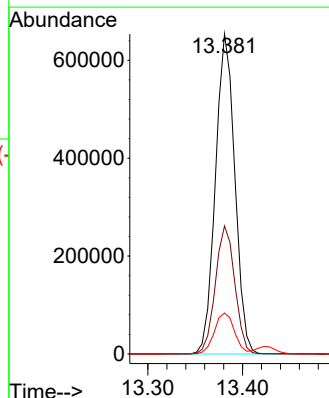
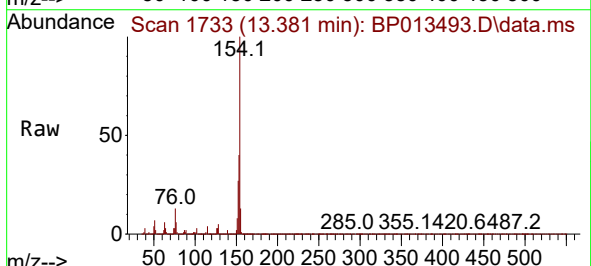
Tgt Ion:154 Resp: 931476

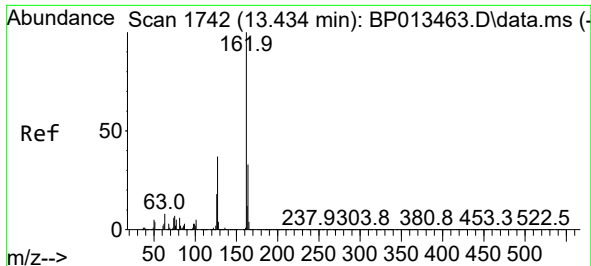
Ion Ratio Lower Upper

154 100

153 40.0 19.9 59.9

76 12.8 0.0 32.5

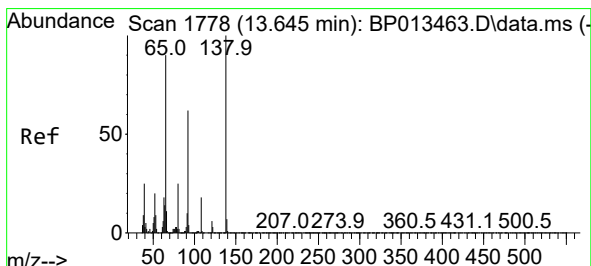
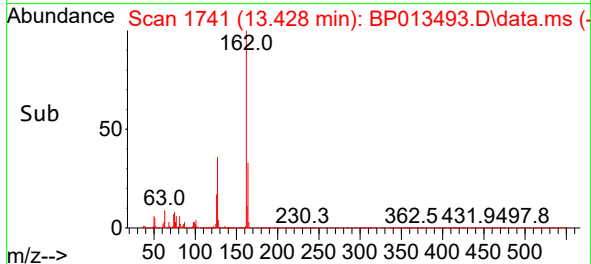
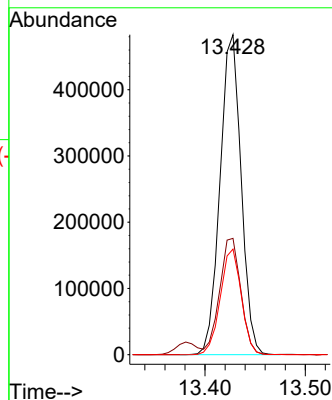
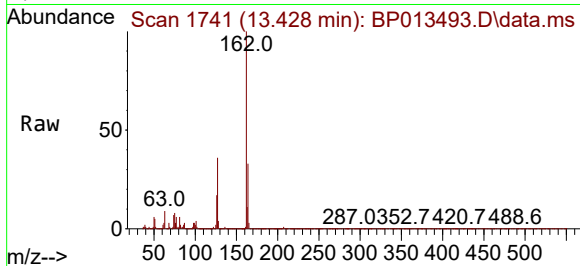




#47
2-Chloronaphthalene
Concen: 7.689 ng
RT: 13.428 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

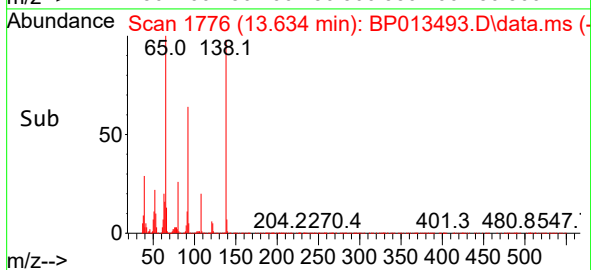
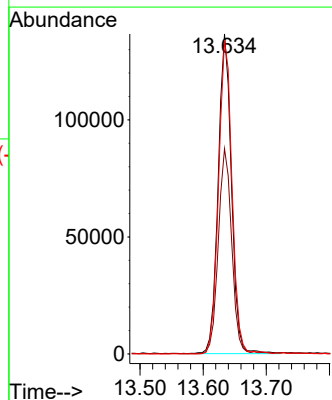
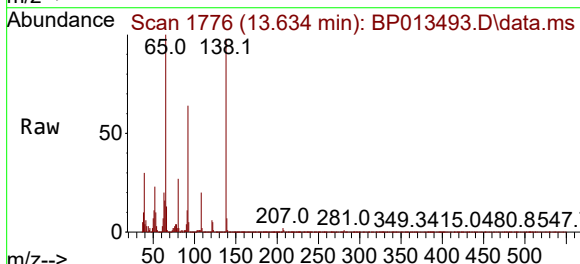
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2022

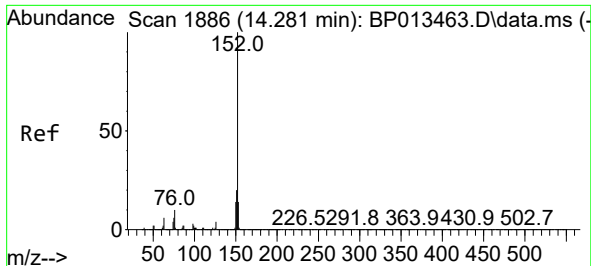
Tgt Ion:162 Resp: 703622
Ion Ratio Lower Upper
162 100
127 36.3 29.8 44.8
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 6.618 ng
RT: 13.634 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

Tgt Ion: 65 Resp: 199334
Ion Ratio Lower Upper
65 100
92 64.1 55.1 82.7
138 98.0 88.5 132.7

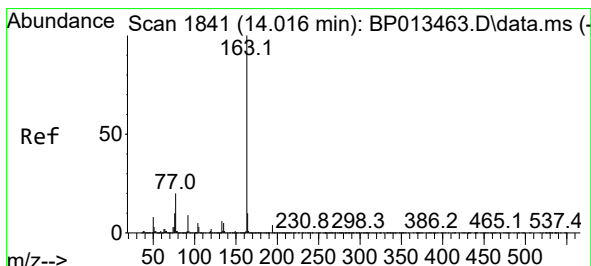
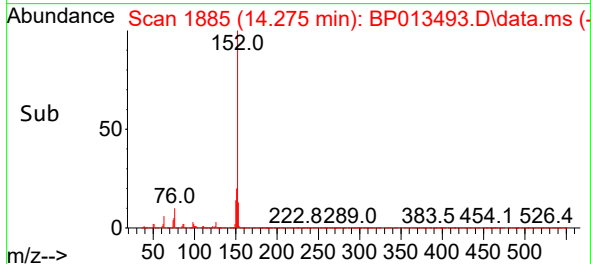
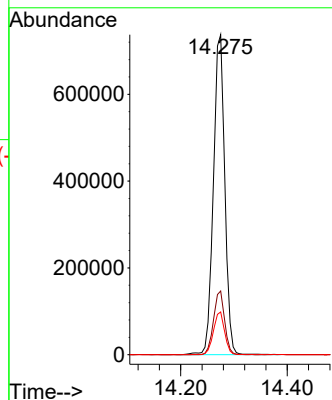
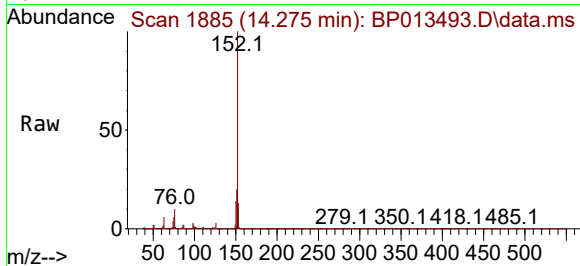




#49
Acenaphthylene
Concen: 7.245 ng
RT: 14.275 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

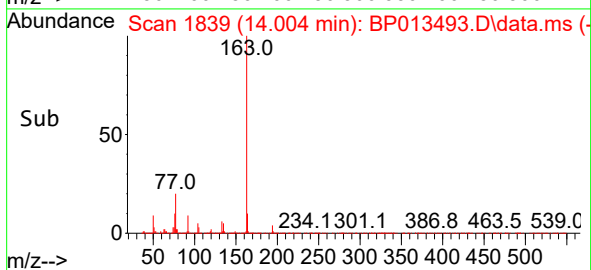
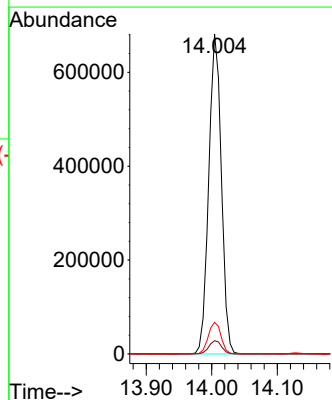
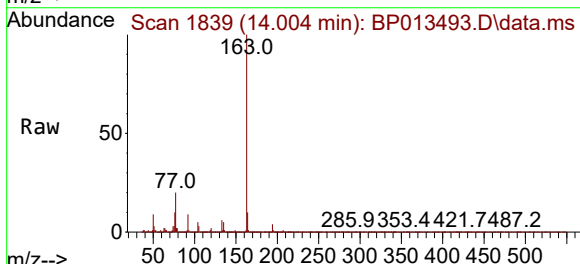
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2022

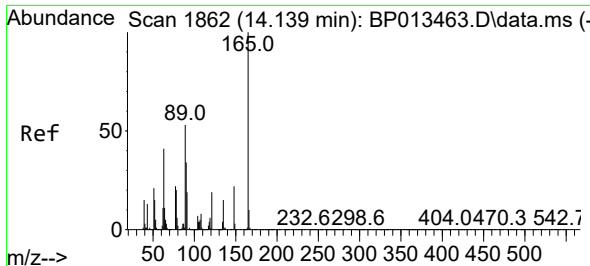
Tgt Ion:152 Resp: 1093306
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.3 10.9 16.3



#50
Dimethylphthalate
Concen: 7.285 ng
RT: 14.004 min Scan# 1839
Delta R.T. -0.012 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

Tgt Ion:163 Resp: 911611
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 9.9 8.3 12.5

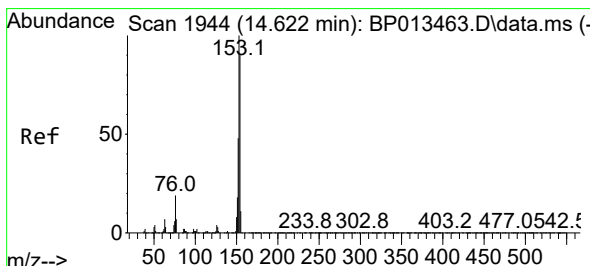
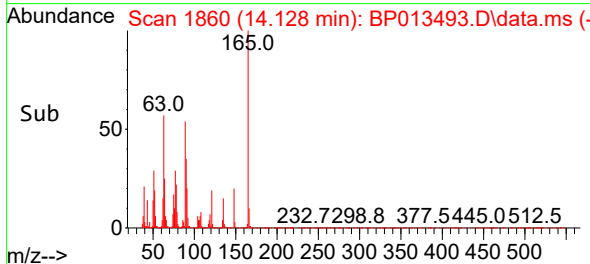
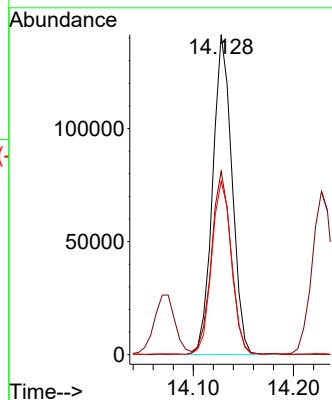
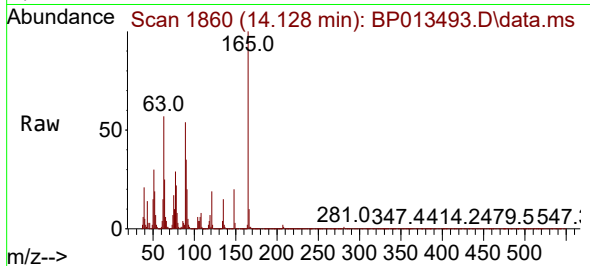




#51
2,6-Dinitrotoluene
Concen: 6.941 ng
RT: 14.128 min Scan# 1860
Delta R.T. -0.012 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

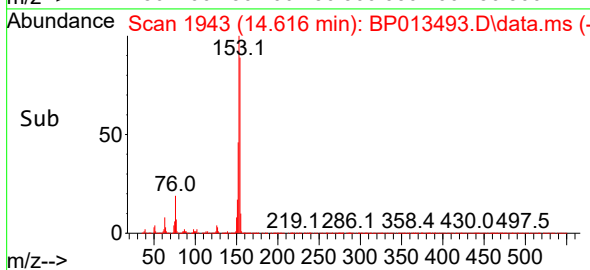
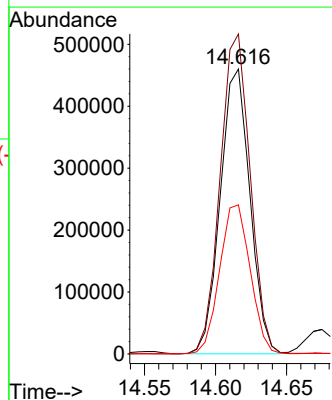
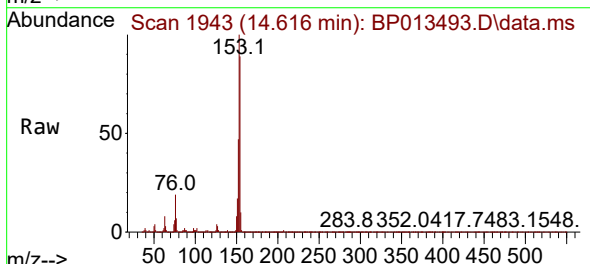
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2022

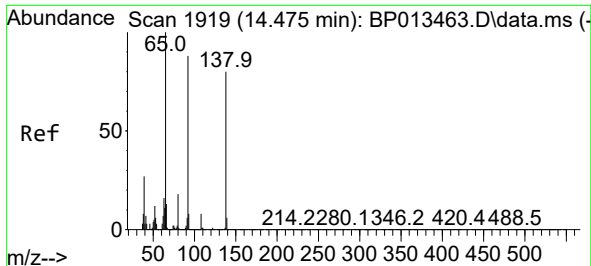
Tgt Ion:165 Resp: 189478
Ion Ratio Lower Upper
165 100
63 57.3 42.8 64.2
89 54.2 42.5 63.7



#52
Acenaphthene
Concen: 7.484 ng
RT: 14.616 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

Tgt Ion:154 Resp: 668404
Ion Ratio Lower Upper
154 100
153 112.3 89.2 133.8
152 52.3 42.8 64.2

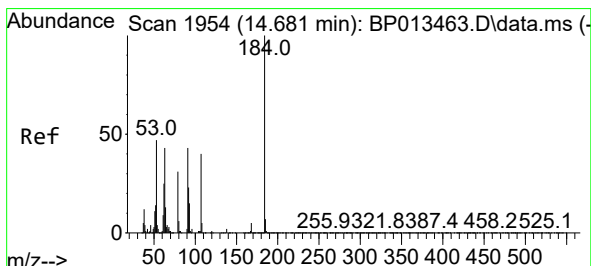
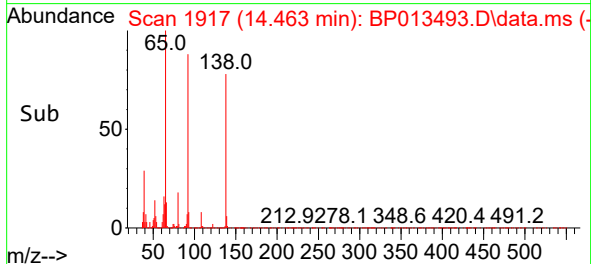
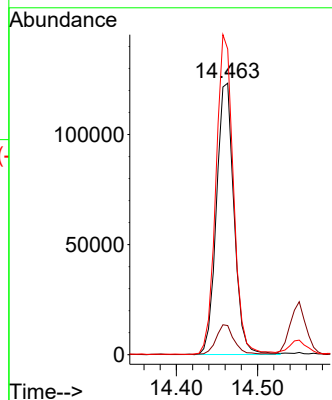
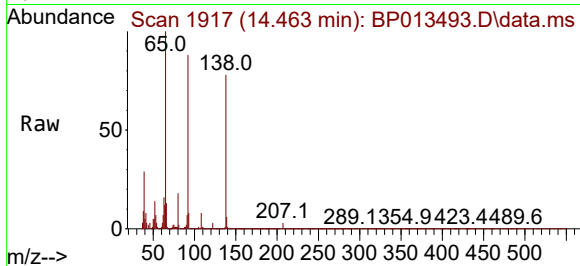




#53
3-Nitroaniline
Concen: 6.351 ng
RT: 14.463 min Scan# 1919
Delta R.T. -0.012 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

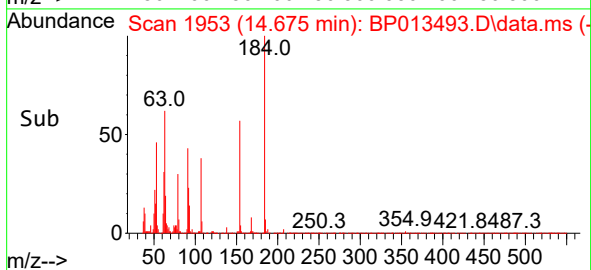
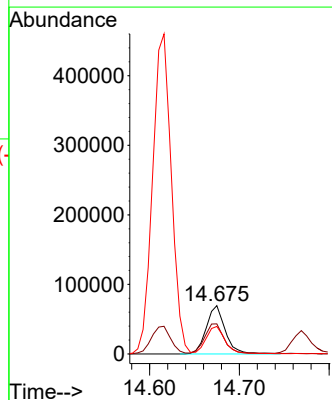
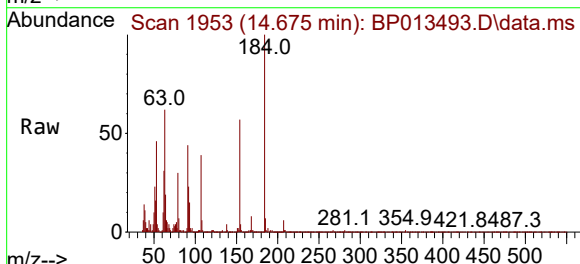
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2022

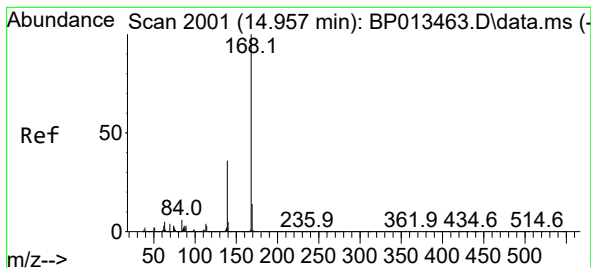
Tgt Ion:138 Resp: 185483
Ion Ratio Lower Upper
138 100
108 10.7 7.7 11.5
92 112.6 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 5.492 ng
RT: 14.675 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

Tgt Ion:184 Resp: 101869
Ion Ratio Lower Upper
184 100
63 62.3 49.8 74.8
154 57.0 45.8 68.8





#55

Dibenzofuran

Concen: 7.543 ng

RT: 14.951 min Scan# 2001

Delta R.T. -0.006 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2022

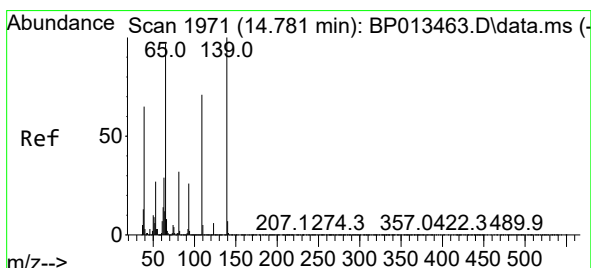
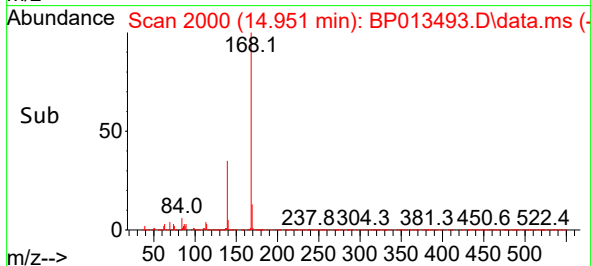
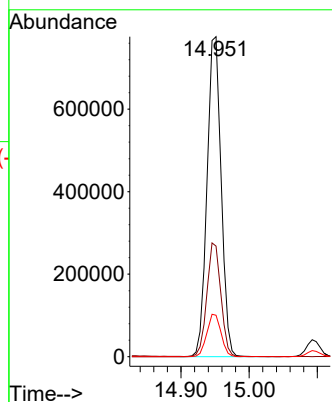
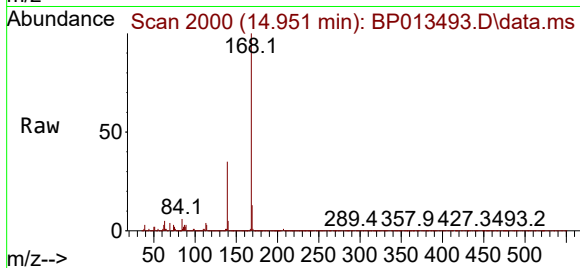
Tgt Ion:168 Resp: 1117023

Ion Ratio Lower Upper

168 100

139 34.6 28.6 43.0

169 12.9 11.0 16.6



#56

4-Nitrophenol

Concen: 6.691 ng

RT: 14.769 min Scan# 1969

Delta R.T. -0.012 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

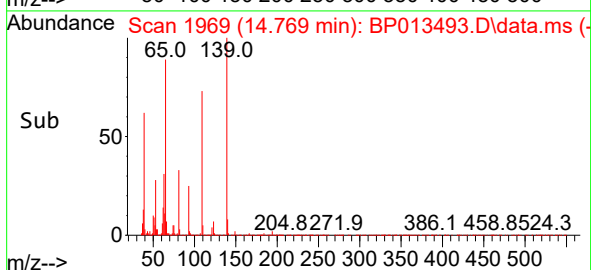
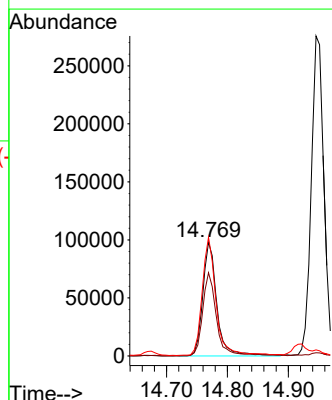
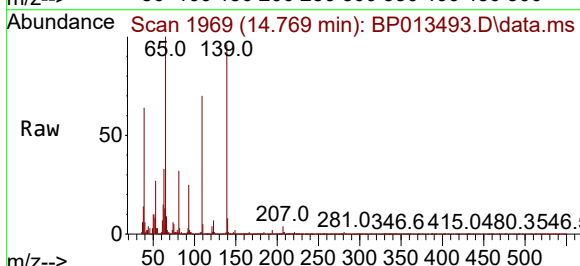
Tgt Ion:139 Resp: 157017

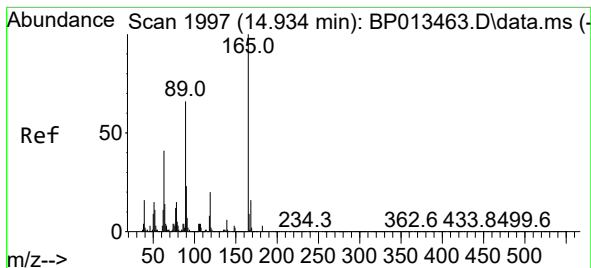
Ion Ratio Lower Upper

139 100

109 73.1 51.0 91.0

65 104.4 77.3 117.3





#57

2,4-Dinitrotoluene

Concen: 6.659 ng

RT: 14.922 min Scan# 1995

Delta R.T. -0.012 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2022

Tgt Ion:165 Resp: 248559

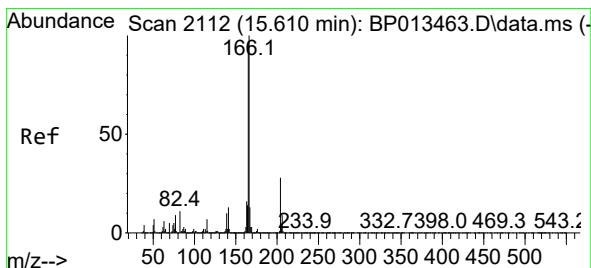
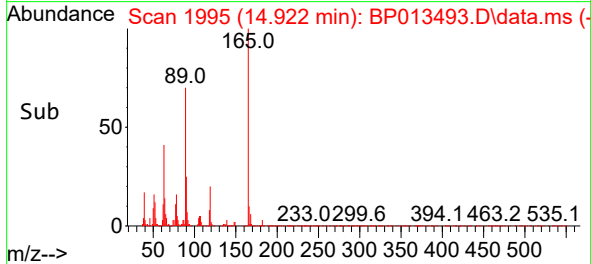
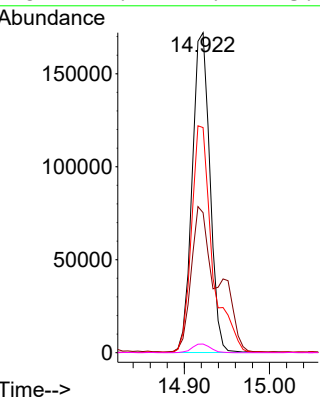
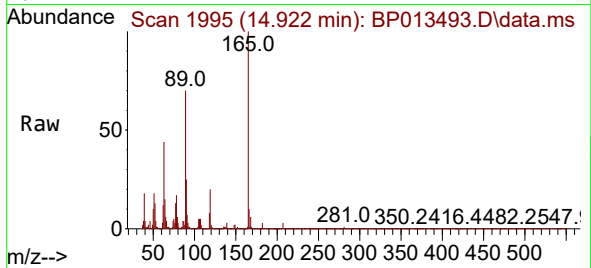
Ion Ratio Lower Upper

165 100

63 43.7 33.3 49.9

89 70.4 52.6 78.8

182 2.7 2.2 3.2



#58

Fluorene

Concen: 7.741 ng

RT: 15.598 min Scan# 2110

Delta R.T. -0.012 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

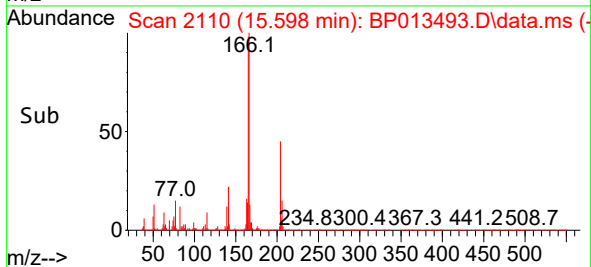
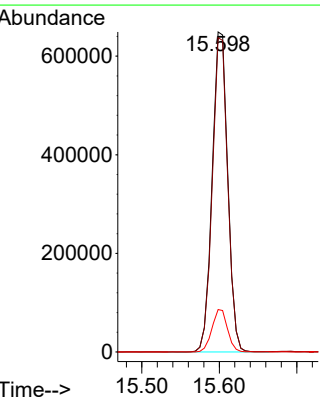
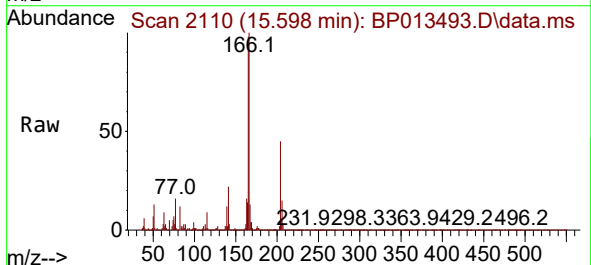
Tgt Ion:166 Resp: 904656

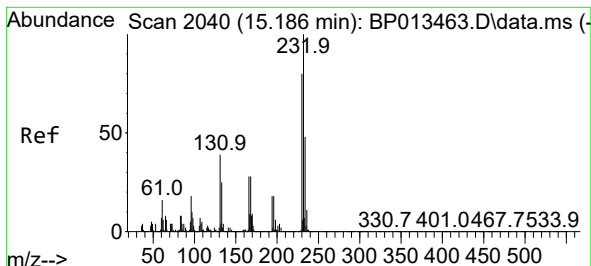
Ion Ratio Lower Upper

166 100

165 98.2 77.9 116.9

167 13.2 10.7 16.1

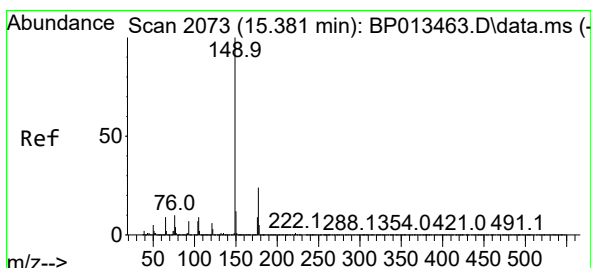
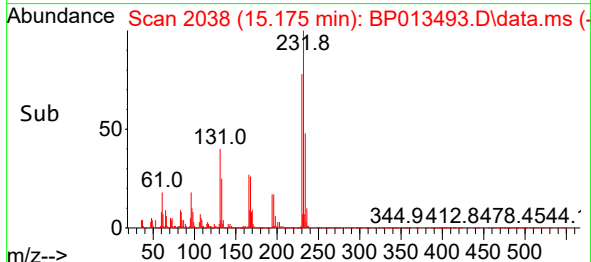
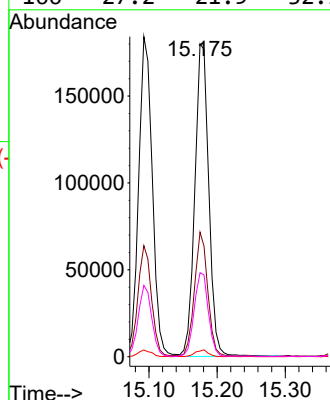
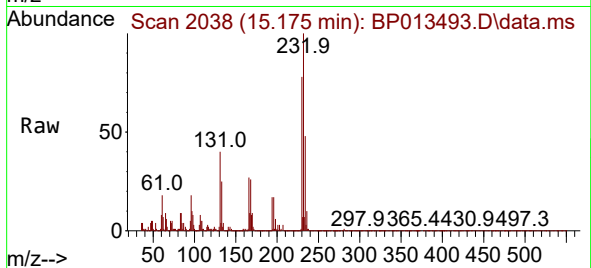




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.061 ng
RT: 15.175 min Scan# 2040
Delta R.T. -0.012 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

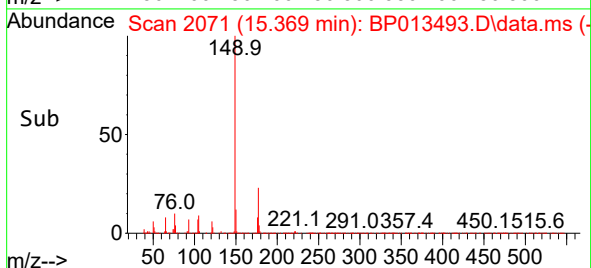
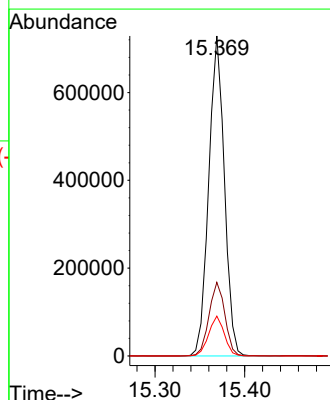
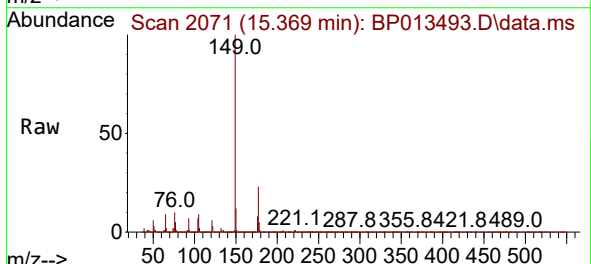
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2022

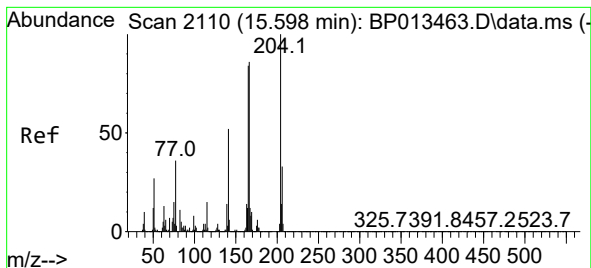
Tgt Ion:	232	Resp:	254821
Ion	Ratio	Lower	Upper
232	100		
131	38.4	30.3	45.5
130	2.0	1.7	2.5
166	27.2	21.9	32.9



#60
Diethylphthalate
Concen: 7.199 ng
RT: 15.369 min Scan# 2071
Delta R.T. -0.012 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

Tgt Ion:	149	Resp:	881549
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.8	28.2
150	12.4	9.9	14.9

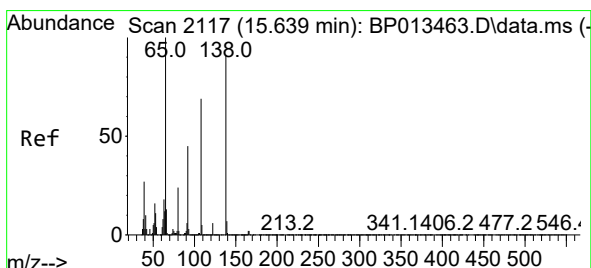
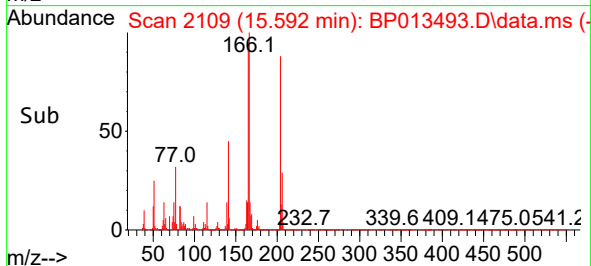
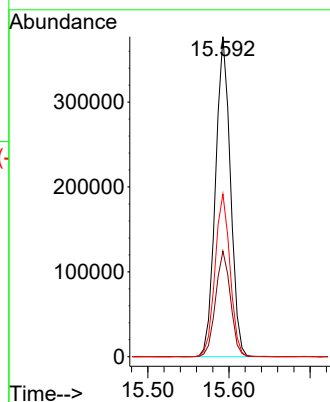
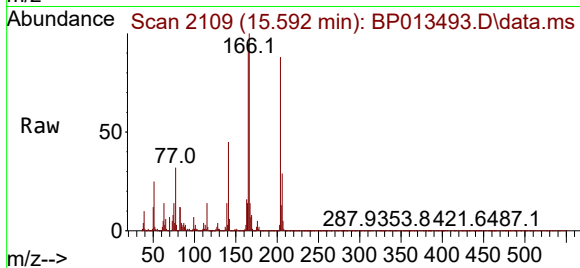




#61
4-Chlorophenyl-phenylether
Concen: 7.769 ng
RT: 15.592 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

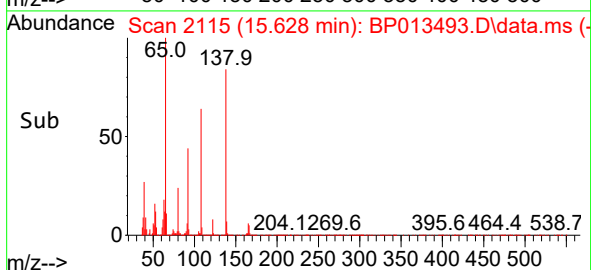
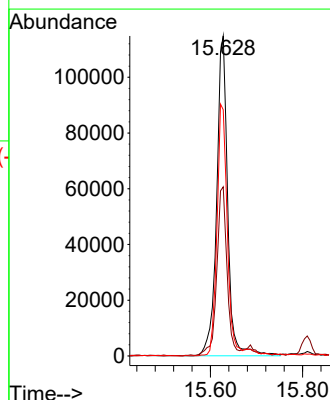
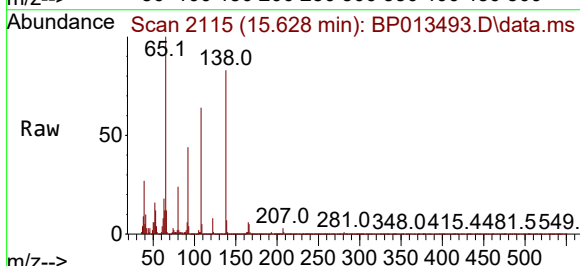
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2022

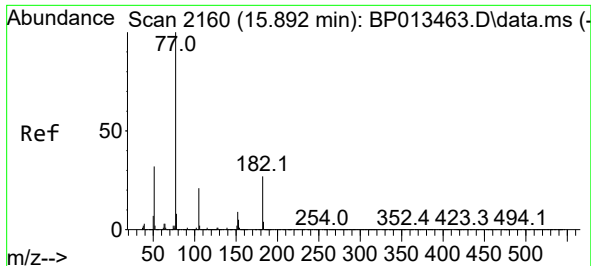
Tgt Ion:204 Resp: 482158
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 50.9 41.3 61.9



#62
4-Nitroaniline
Concen: 6.399 ng
RT: 15.628 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

Tgt Ion:138 Resp: 191318
Ion Ratio Lower Upper
138 100
92 52.8 29.7 69.7
108 76.9 55.8 95.8

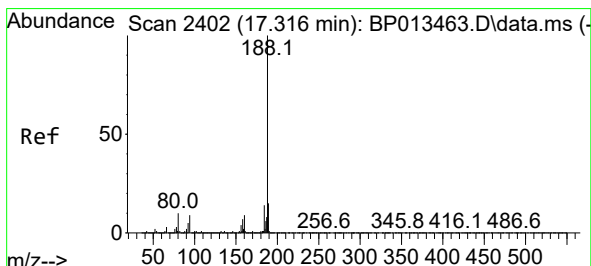
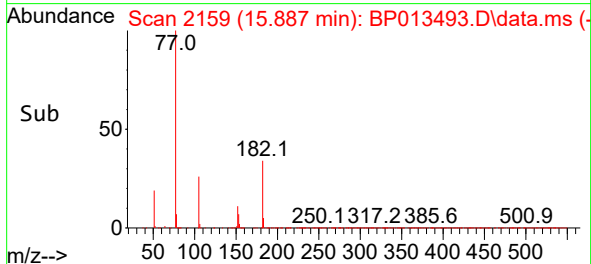
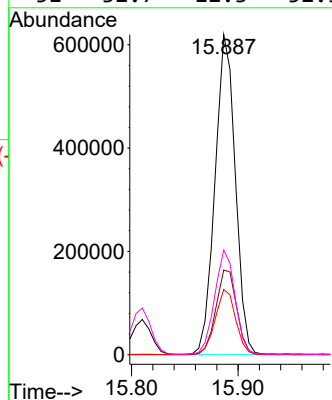
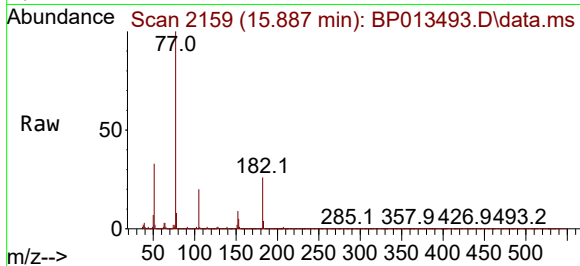




#63
Azobenzene
Concen: 7.283 ng
RT: 15.887 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

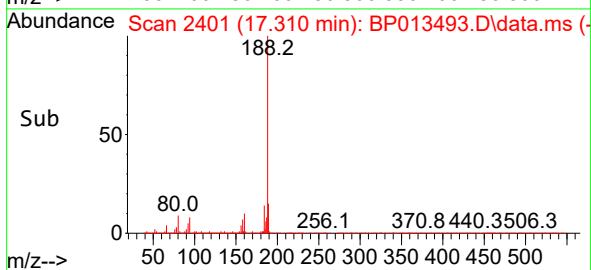
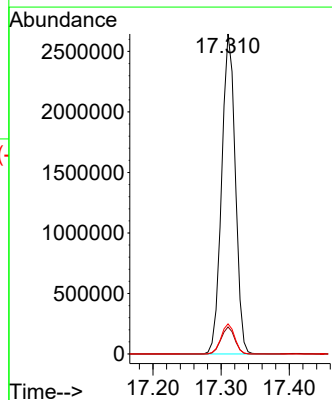
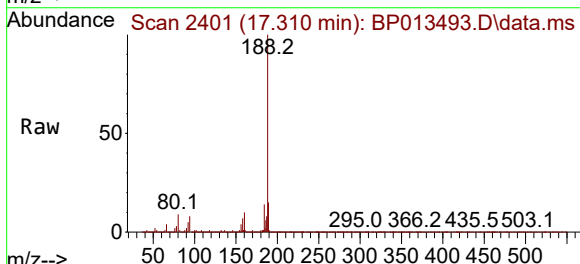
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2022

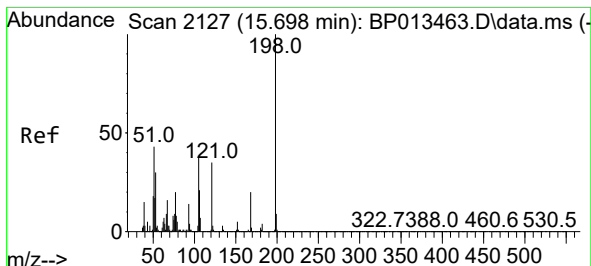
Tgt Ion: 77	Resp: 818891
Ion Ratio	Lower Upper
77 100	
182 26.5	7.0 47.0
105 20.4	1.0 41.0
51 32.7	12.3 52.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

Tgt Ion: 188	Resp: 3689455
Ion Ratio	Lower Upper
188 100	
94 8.4	7.1 10.7
80 9.4	7.9 11.9

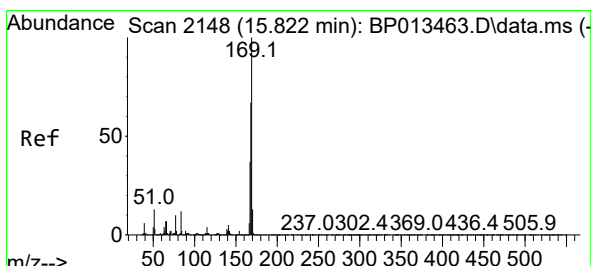
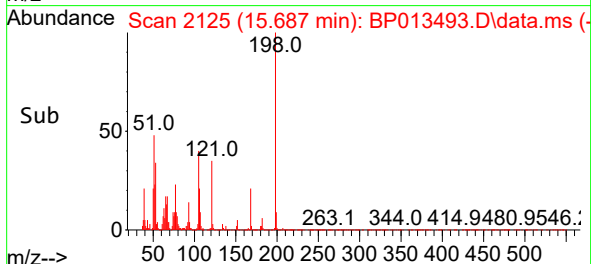
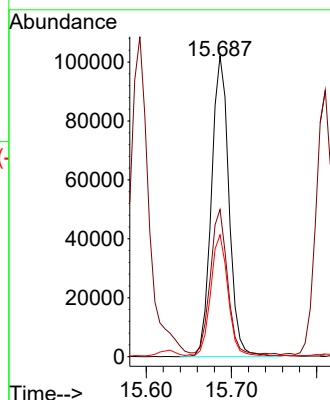
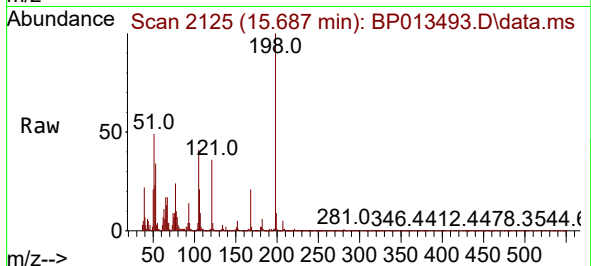




#65
4,6-Dinitro-2-methylphenol
Concen: 5.776 ng
RT: 15.687 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

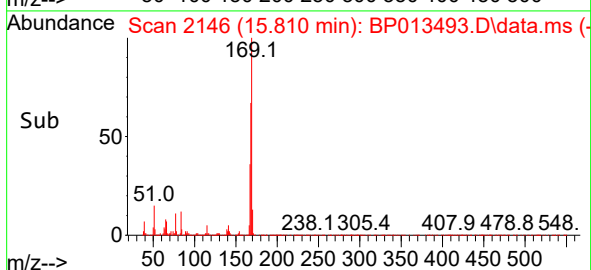
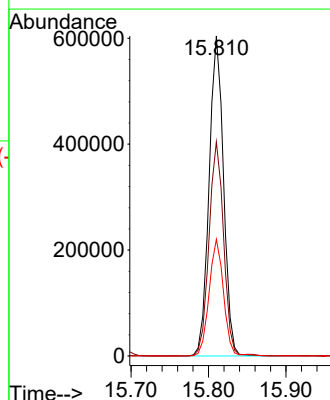
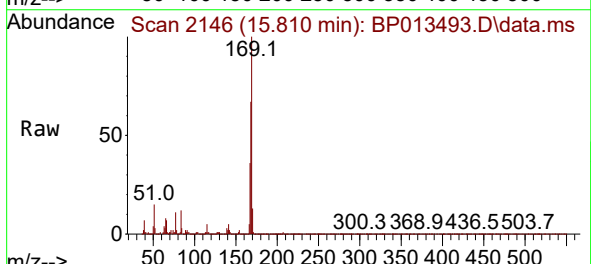
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2022

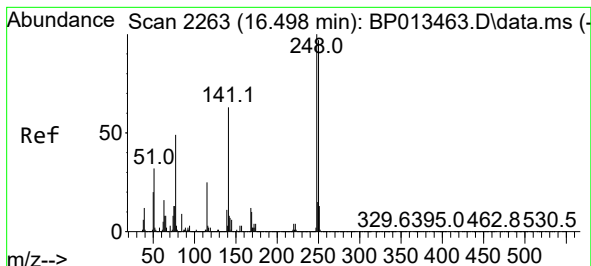
Tgt Ion:198 Resp: 145740
Ion Ratio Lower Upper
198 100
51 49.0 23.6 63.6
105 40.5 17.9 57.9



#66
n-Nitrosodiphenylamine
Concen: 7.195 ng
RT: 15.810 min Scan# 2146
Delta R.T. -0.012 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

Tgt Ion:169 Resp: 780013
Ion Ratio Lower Upper
169 100
168 66.9 53.3 79.9
167 36.4 29.4 44.0

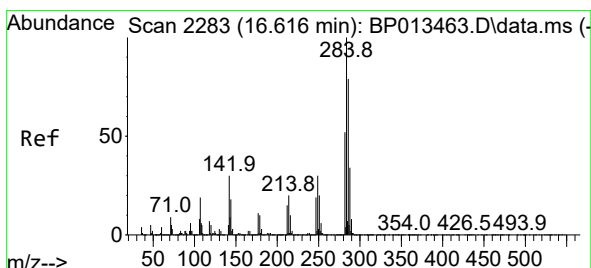
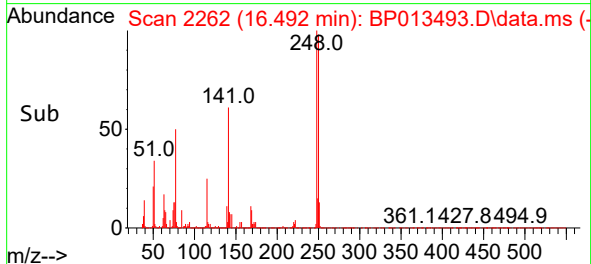
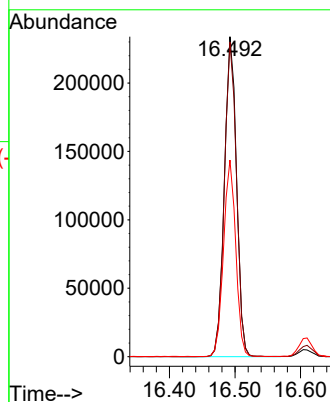
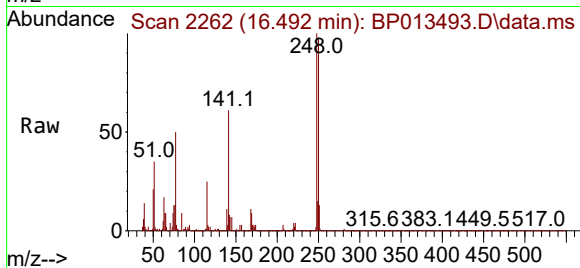




#67
4-Bromophenyl-phenylether
Concen: 7.039 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

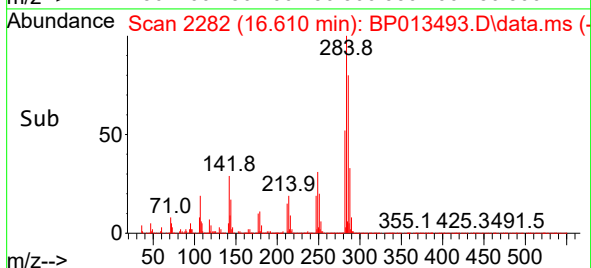
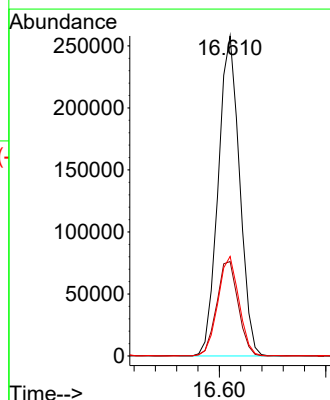
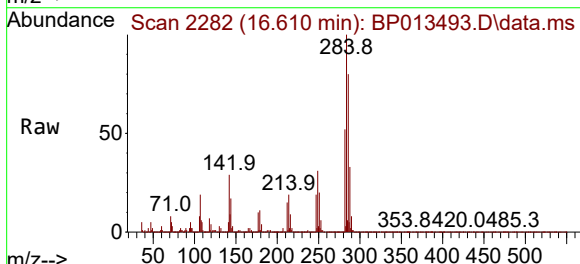
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2022

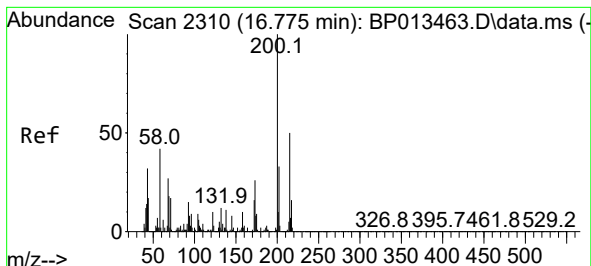
Tgt Ion:248 Resp: 298966
Ion Ratio Lower Upper
248 100
250 98.3 77.7 116.5
141 61.5 50.2 75.4



#68
Hexachlorobenzene
Concen: 7.748 ng
RT: 16.610 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

Tgt Ion:284 Resp: 358363
Ion Ratio Lower Upper
284 100
142 29.5 23.9 35.9
249 31.1 24.1 36.1





#69

Atrazine

Concen: 7.523 ng

RT: 16.763 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2022

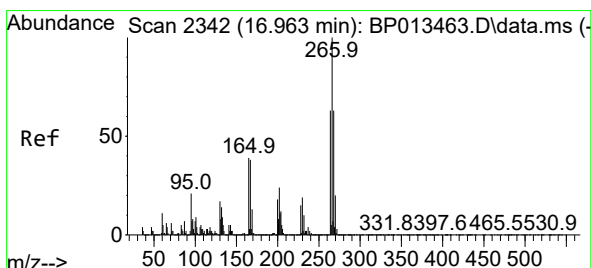
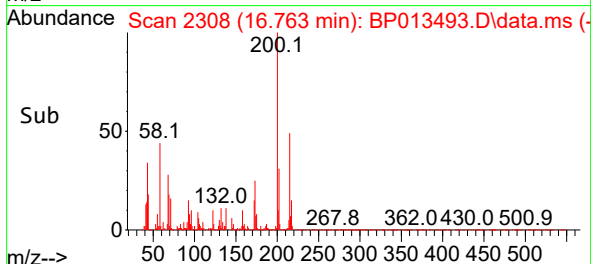
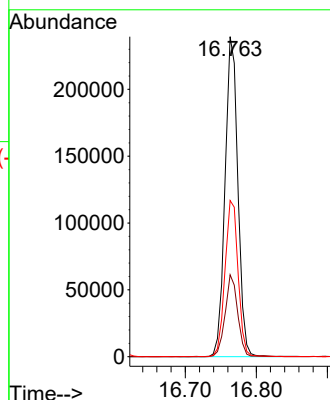
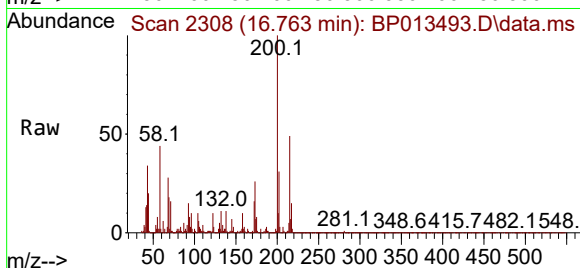
Tgt Ion:200 Resp: 298725

Ion Ratio Lower Upper

200 100

173 25.6 5.9 45.9

215 48.8 30.0 70.0



#70

Pentachlorophenol

Concen: 5.756 ng

RT: 16.957 min Scan# 2341

Delta R.T. -0.006 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

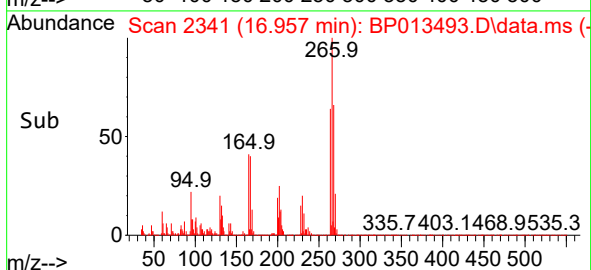
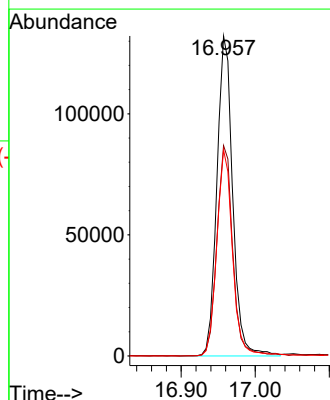
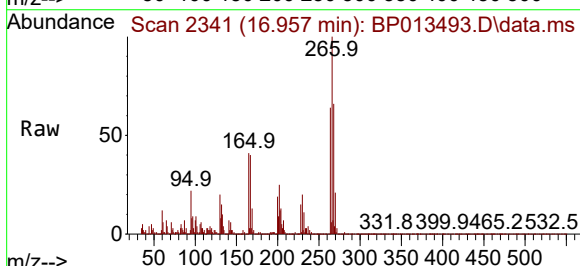
Tgt Ion:266 Resp: 195115

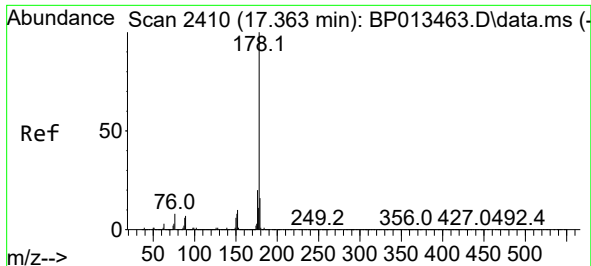
Ion Ratio Lower Upper

266 100

268 65.8 50.7 76.1

264 64.4 50.4 75.6

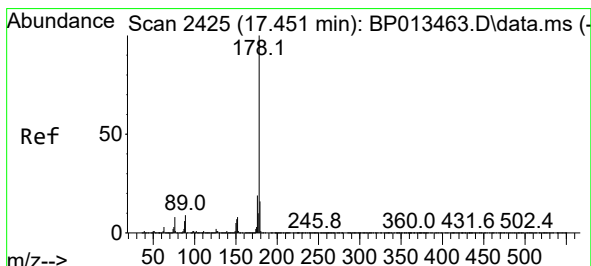
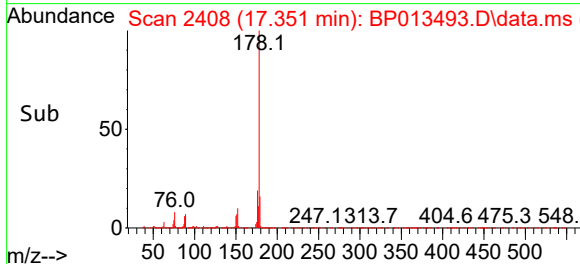
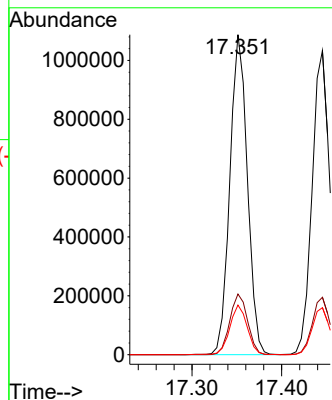
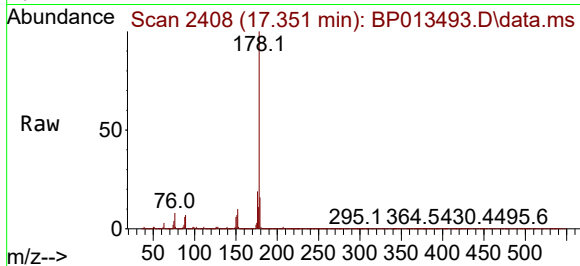




#71
Phenanthrene
Concen: 7.559 ng
RT: 17.351 min Scan# 2410
Delta R.T. -0.012 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

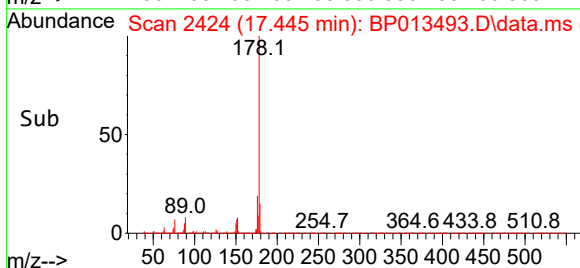
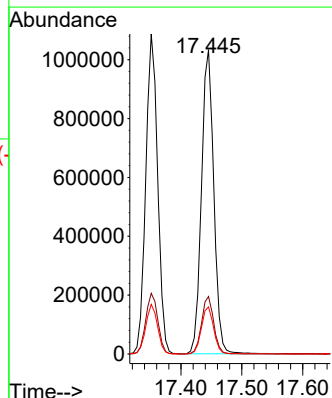
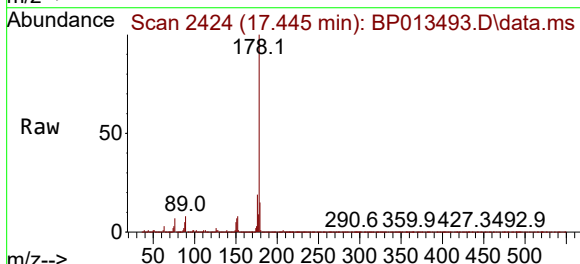
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2022

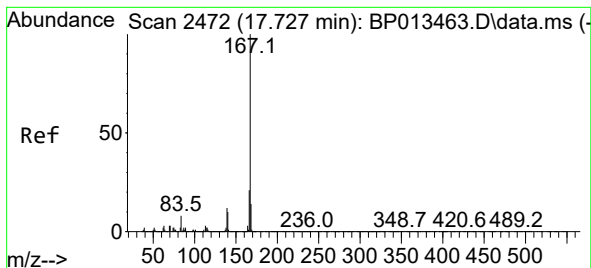
Tgt Ion:178 Resp: 1471539
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.6
179 15.5 12.6 19.0



#72
Anthracene
Concen: 7.298 ng
RT: 17.445 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

Tgt Ion:178 Resp: 1445637
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.5 12.6 18.8





#73

Carbazole

Concen: 7.382 ng

RT: 17.716 min Scan# 24

Delta R.T. -0.012 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2022

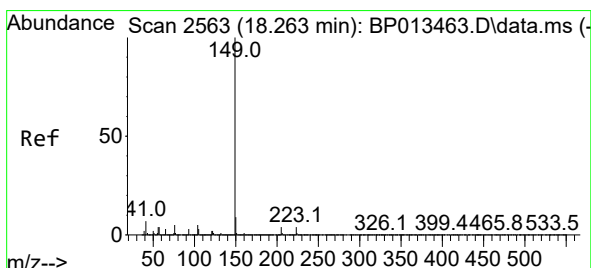
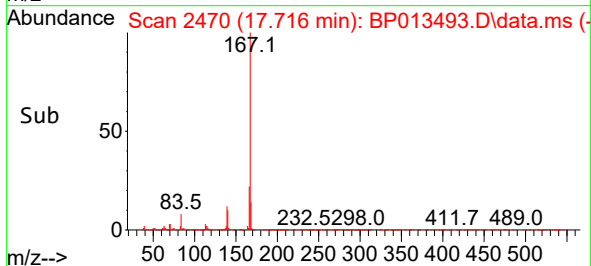
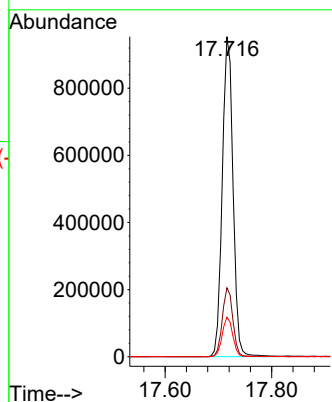
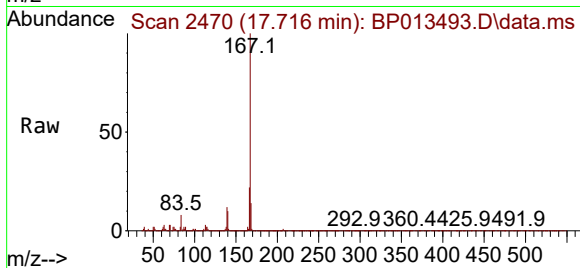
Tgt Ion:167 Resp: 1331849

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 12.4 9.9 14.9



#74

Di-n-butylphthalate

Concen: 7.091 ng

RT: 18.257 min Scan# 2562

Delta R.T. -0.006 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

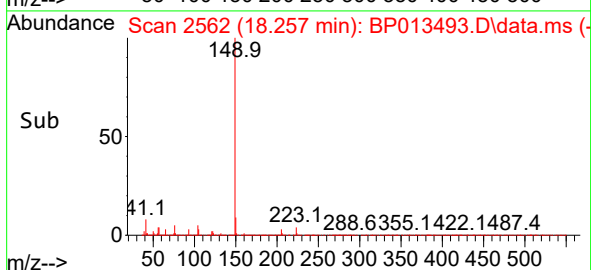
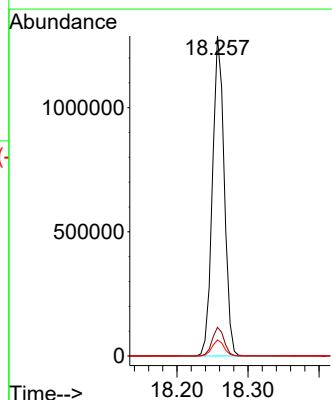
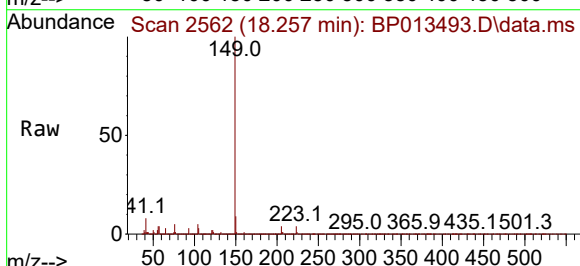
Tgt Ion:149 Resp: 1484981

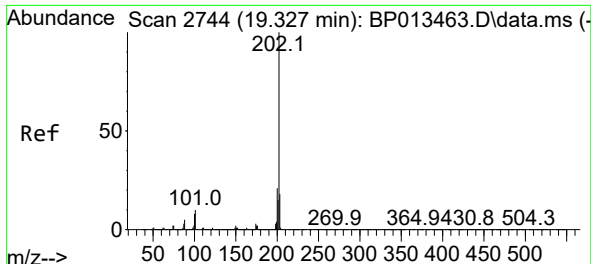
Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

104 5.0 3.9 5.9

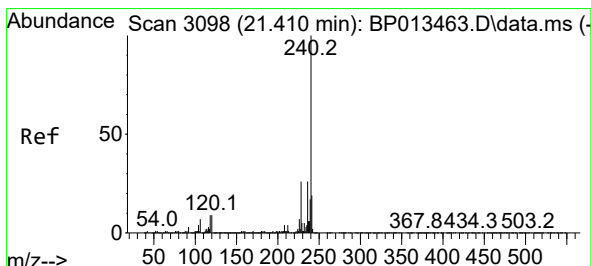
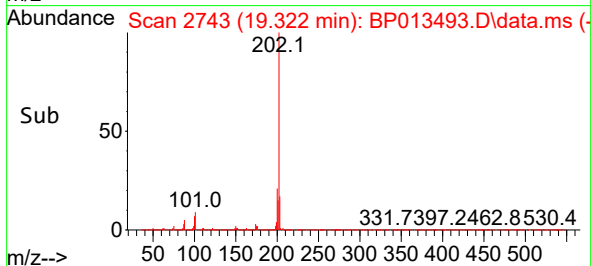
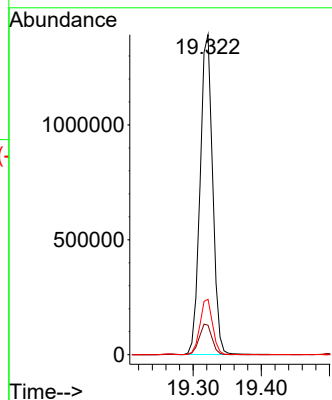
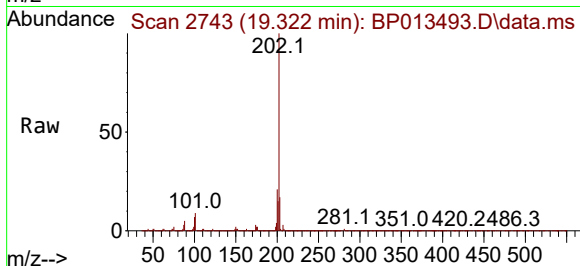




#75
Fluoranthene
Concen: 7.593 ng
RT: 19.322 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

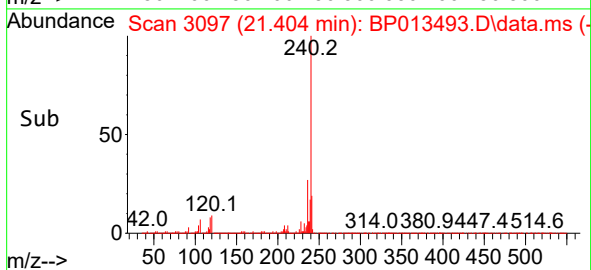
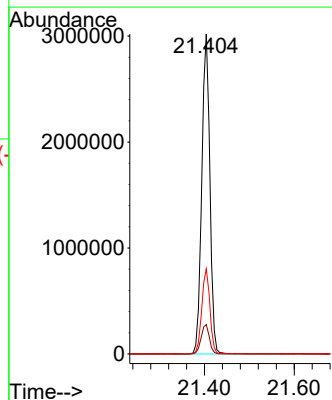
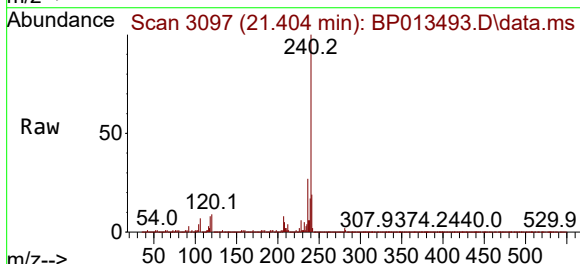
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2022

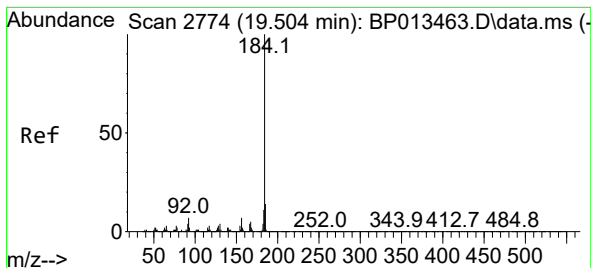
Tgt Ion:202 Resp: 1775478
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.3
203 17.3 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

Tgt Ion:240 Resp: 3777728
Ion Ratio Lower Upper
240 100
120 9.2 7.4 11.0
236 26.6 21.2 31.8





#77

Benzidine

Concen: 8.038 ng

RT: 19.498 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2022

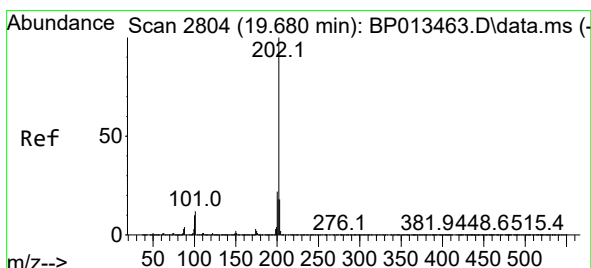
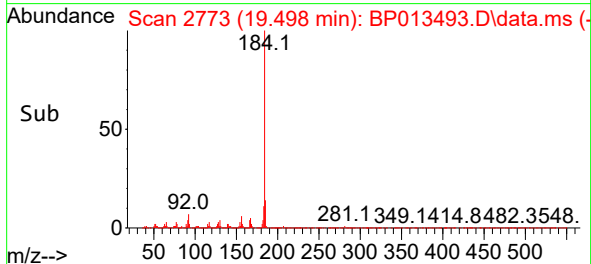
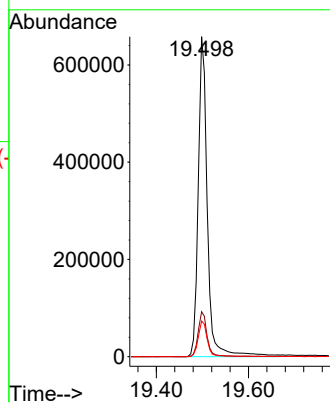
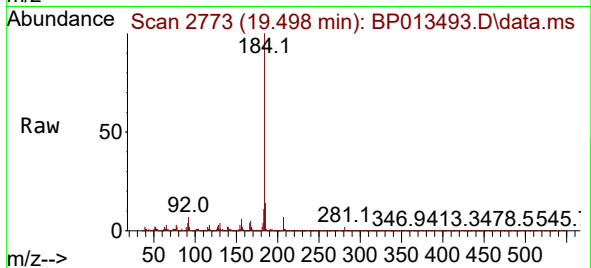
Tgt Ion:184 Resp: 902308

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

183 11.1 9.1 13.7



#78

Pyrene

Concen: 7.551 ng

RT: 19.675 min Scan# 2803

Delta R.T. -0.006 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

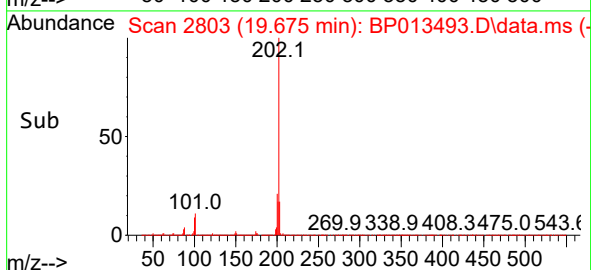
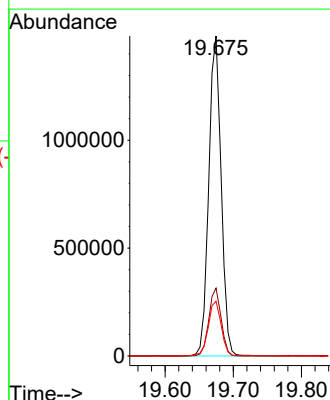
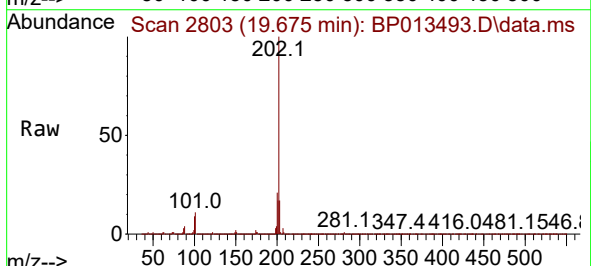
Tgt Ion:202 Resp: 1876148

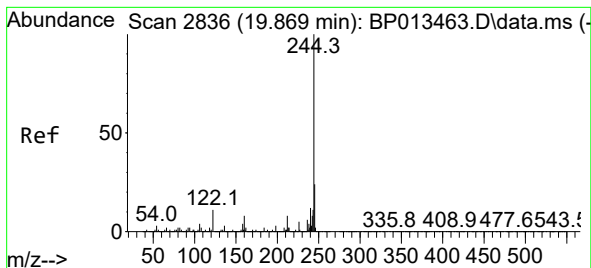
Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.2

203 17.1 14.6 21.8





#79

Terphenyl-d14

Concen: 66.690 ng

RT: 19.869 min Scan# 2836

Delta R.T. -0.000 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2022

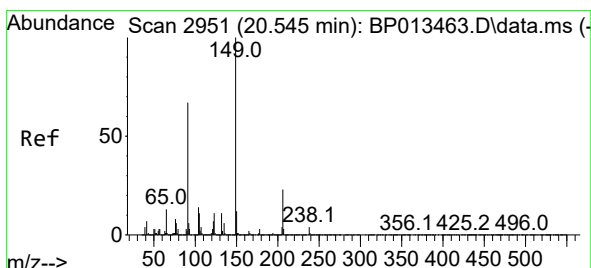
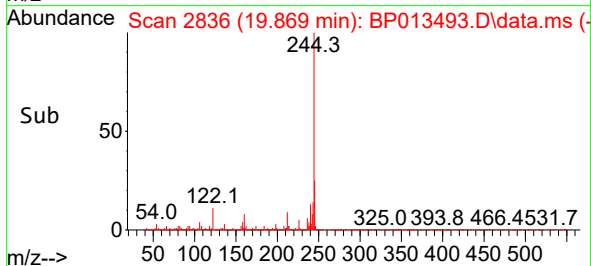
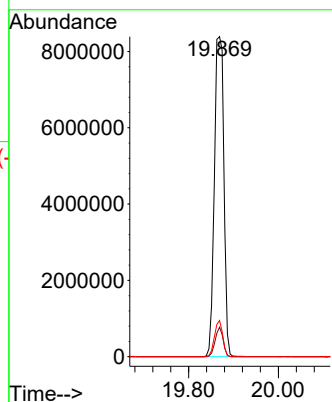
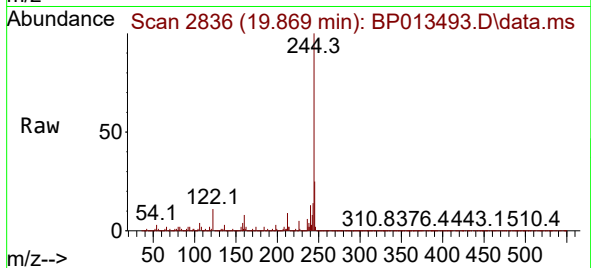
Tgt Ion:244 Resp:12323162

Ion Ratio Lower Upper

244 100

212 9.2 6.8 10.2

122 11.3 8.8 13.2



#80

Butylbenzylphthalate

Concen: 6.282 ng

RT: 20.539 min Scan# 2950

Delta R.T. -0.006 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

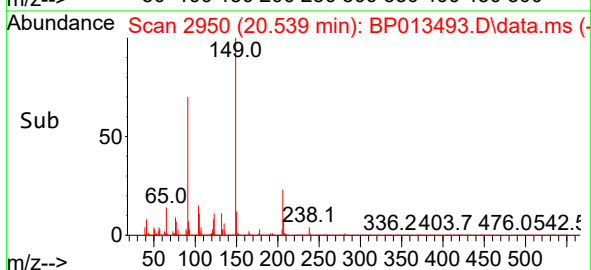
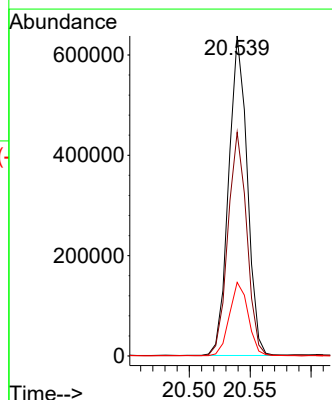
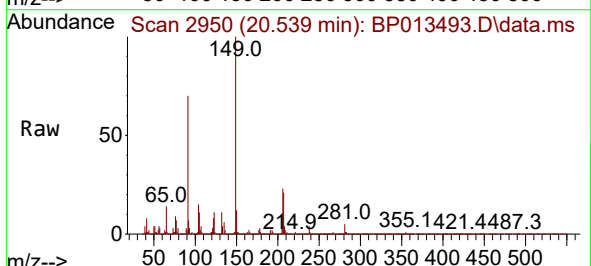
Tgt Ion:149 Resp: 674730

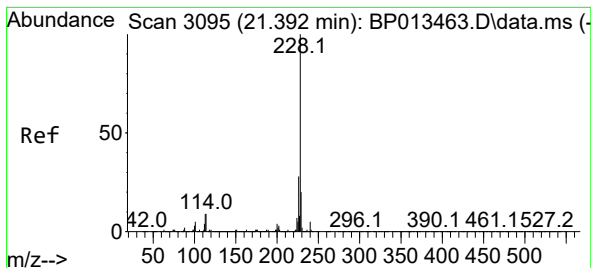
Ion Ratio Lower Upper

149 100

91 69.9 53.2 79.8

206 23.0 18.8 28.2





#81

Benzo(a)anthracene

Concen: 7.723 ng

RT: 21.386 min Scan# 3095

Delta R.T. -0.006 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2022

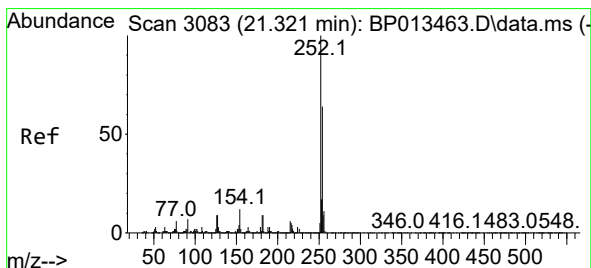
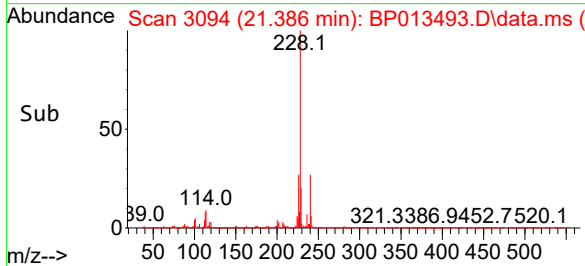
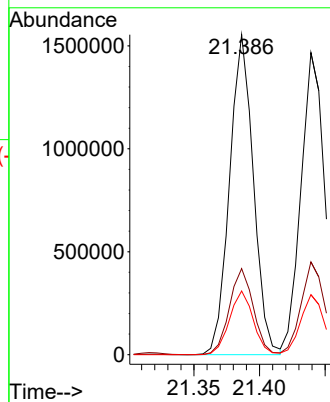
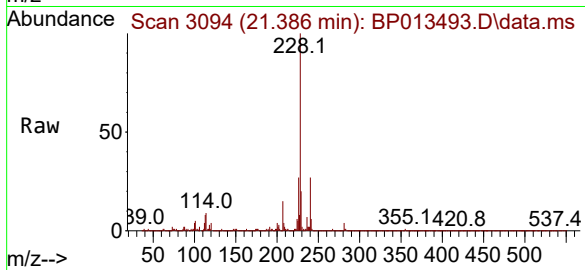
Tgt Ion:228 Resp: 1964884

Ion Ratio Lower Upper

228 100

226 26.9 22.6 34.0

229 19.9 16.4 24.6



#82

3,3'-Dichlorobenzidine

Concen: 7.972 ng

RT: 21.316 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

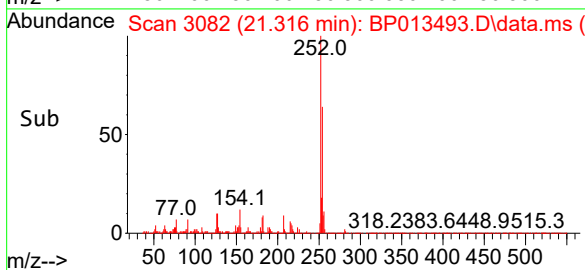
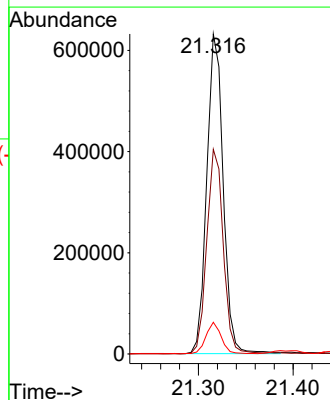
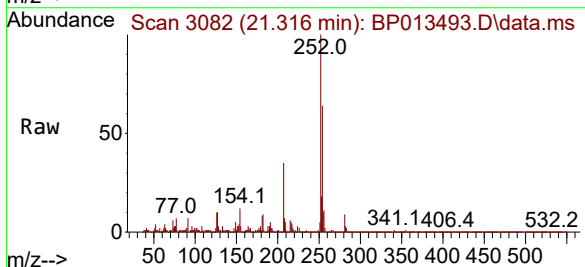
Tgt Ion:252 Resp: 757792

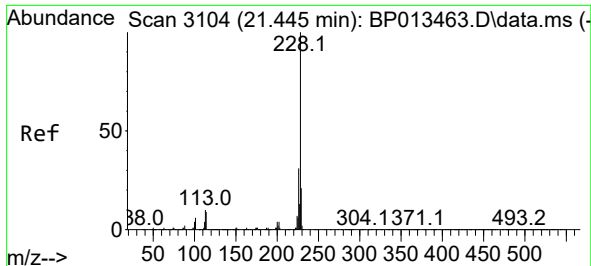
Ion Ratio Lower Upper

252 100

254 64.0 51.0 76.6

126 9.9 7.6 11.4

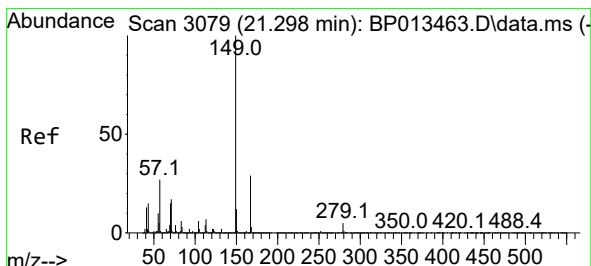
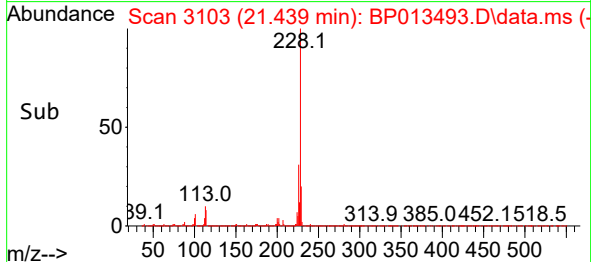
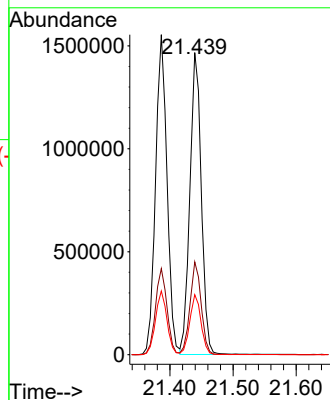
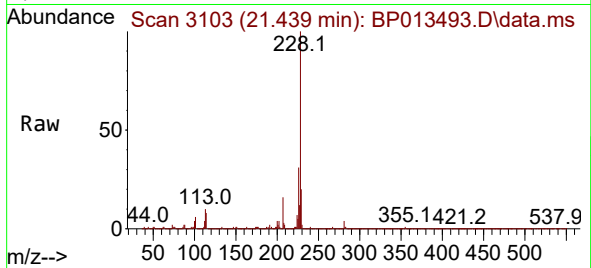




#83
Chrysene
Concen: 7.685 ng
RT: 21.439 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

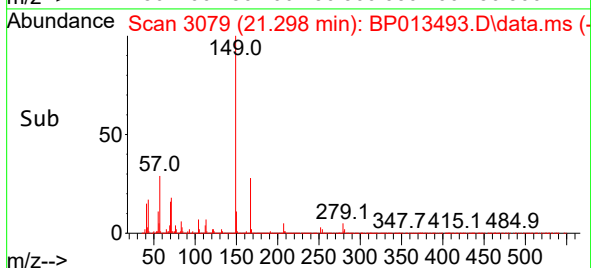
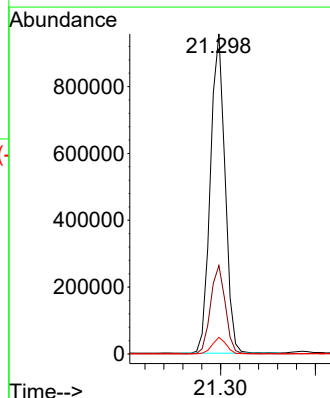
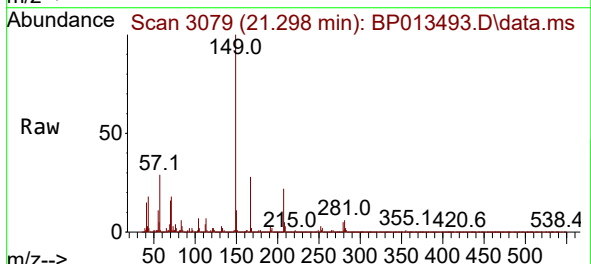
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2022

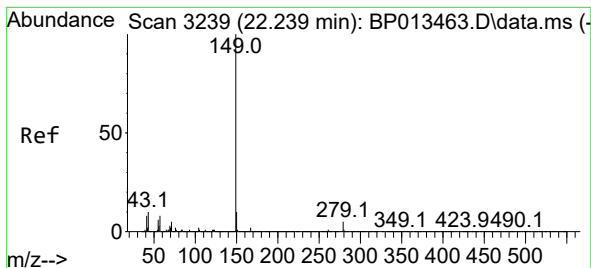
Tgt Ion:228 Resp: 1847412
Ion Ratio Lower Upper
228 100
226 30.7 25.1 37.7
229 19.8 16.5 24.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 6.577 ng
RT: 21.298 min Scan# 3079
Delta R.T. 0.000 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

Tgt Ion:149 Resp: 1022239
Ion Ratio Lower Upper
149 100
167 27.7 23.0 34.4
279 5.2 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 6.627 ng

RT: 22.239 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2022

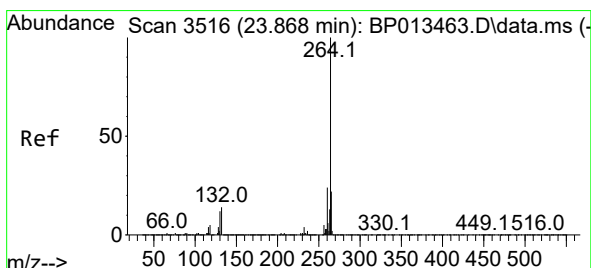
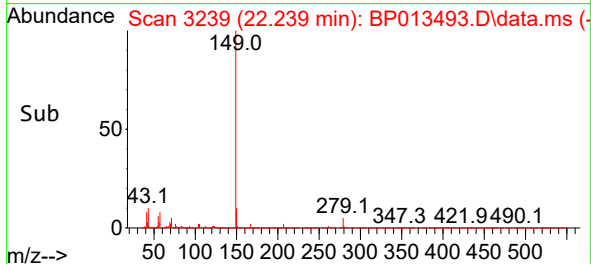
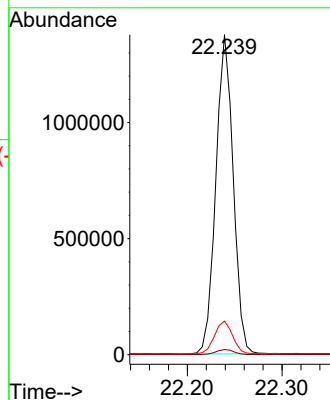
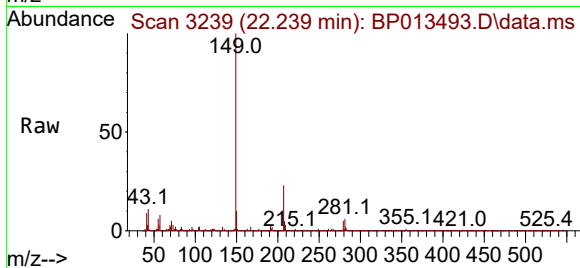
Tgt Ion:149 Resp: 1748585

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.7 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.863 min Scan# 3515

Delta R.T. -0.006 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

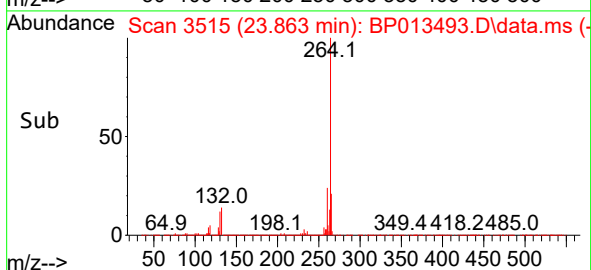
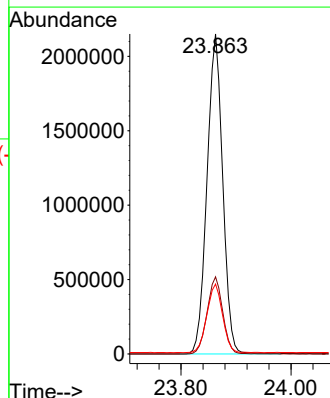
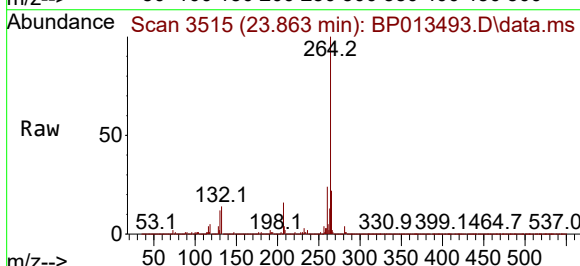
Tgt Ion:264 Resp: 4260209

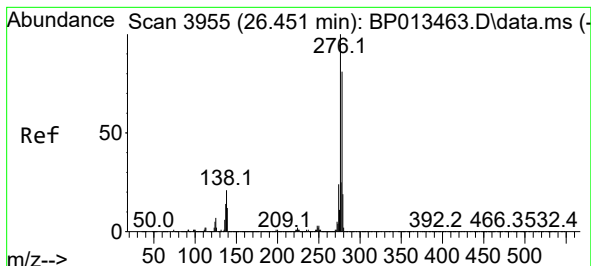
Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.2

265 21.8 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 6.964 ng

RT: 26.427 min Scan# 3951

Delta R.T. -0.023 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2022

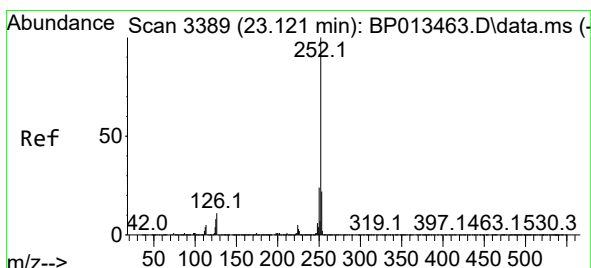
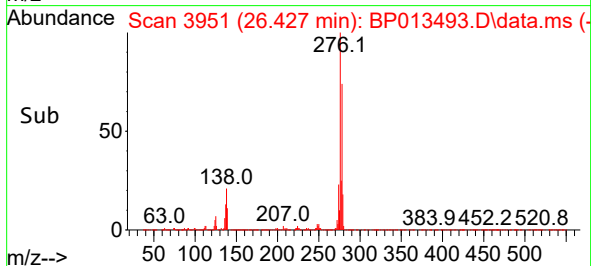
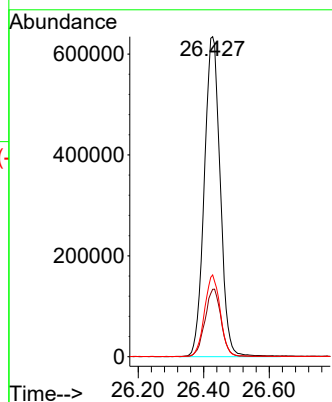
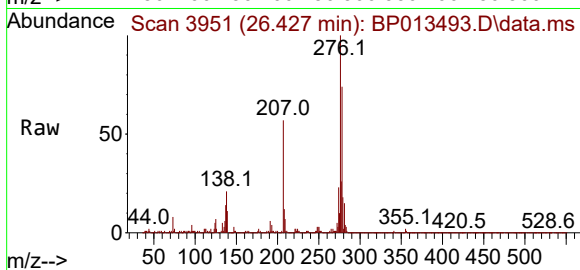
Tgt Ion:276 Resp: 2145687

Ion Ratio Lower Upper

276 100

138 21.4 17.0 25.4

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 8.139 ng

RT: 23.104 min Scan# 3386

Delta R.T. -0.017 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

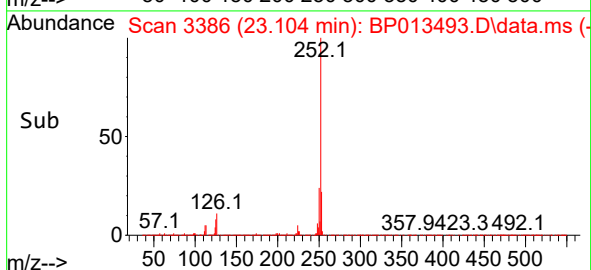
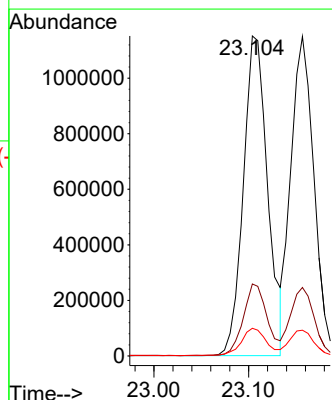
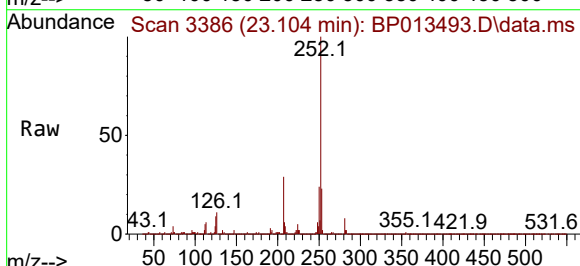
Tgt Ion:252 Resp: 2058802

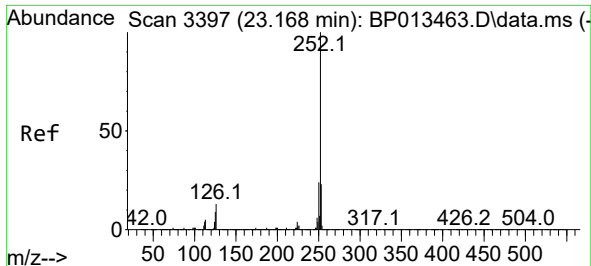
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 8.6 6.7 10.1

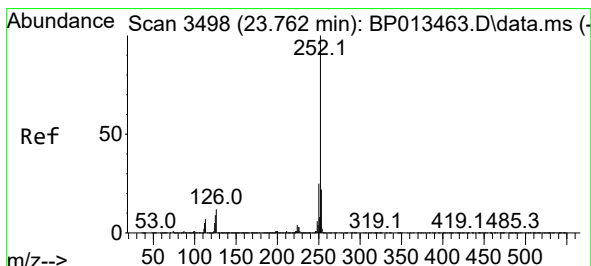
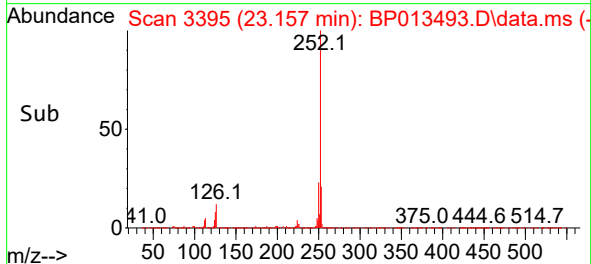
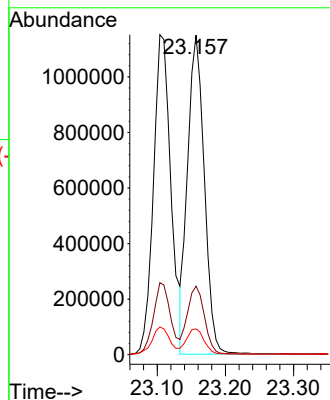
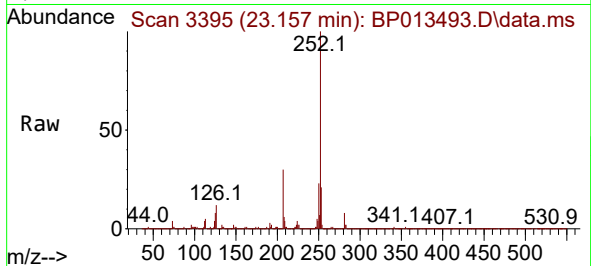




#89
Benzo(k)fluoranthene
Concen: 7.924 ng
RT: 23.157 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

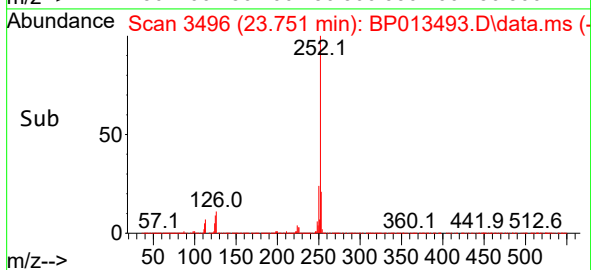
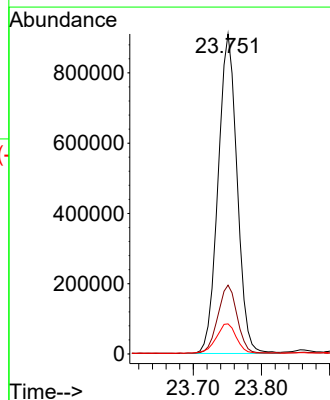
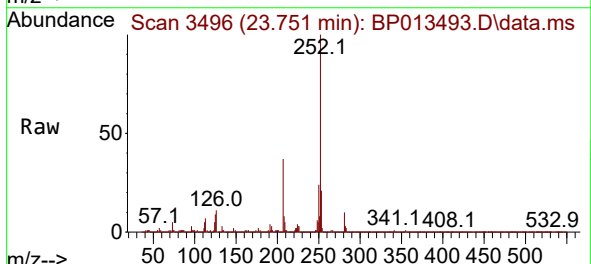
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2022

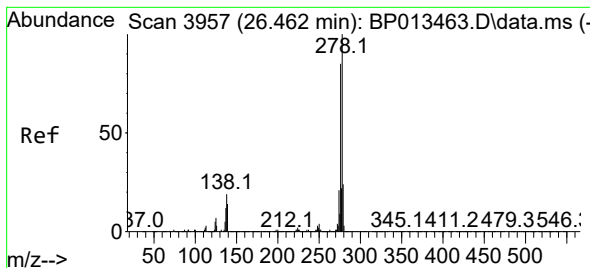
Tgt Ion:252 Resp: 1945389
Ion Ratio Lower Upper
252 100
253 21.4 18.1 27.1
125 8.0 6.9 10.3



#90
Benzo(a)pyrene
Concen: 7.104 ng
RT: 23.751 min Scan# 3496
Delta R.T. -0.012 min
Lab File: BP013493.D
Acq: 17 Jan 2023 13:04

Tgt Ion:252 Resp: 1765248
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 9.4 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 7.275 ng

RT: 26.445 min Scan# 3957

Delta R.T. -0.018 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2022

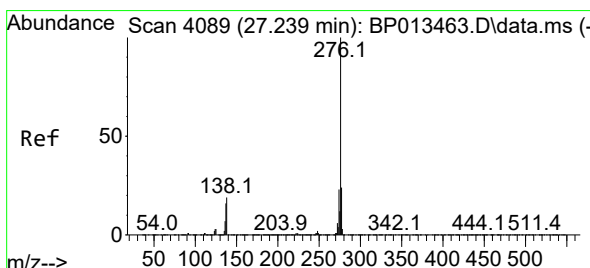
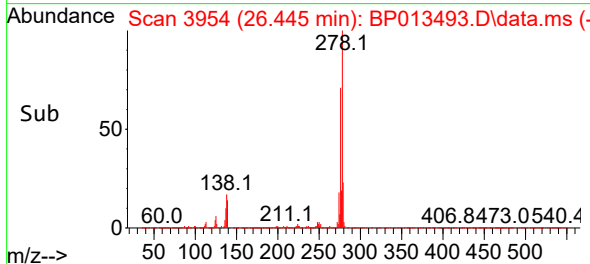
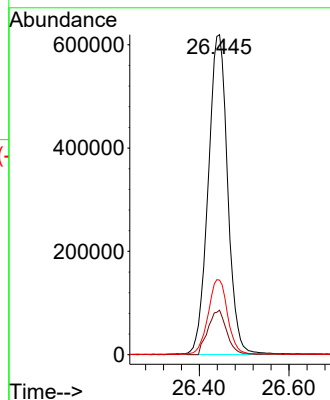
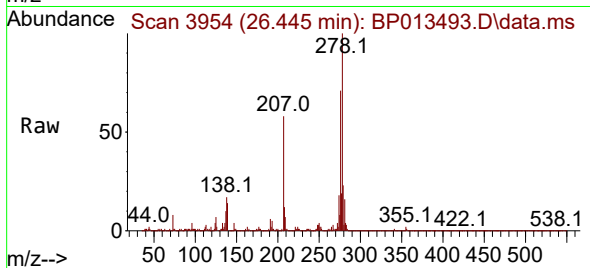
Tgt Ion:278 Resp: 1866149

Ion Ratio Lower Upper

278 100

139 13.9 11.1 16.7

279 23.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 7.188 ng

RT: 27.209 min Scan# 4084

Delta R.T. -0.029 min

Lab File: BP013493.D

Acq: 17 Jan 2023 13:04

Tgt Ion:276 Resp: 1819372

Ion Ratio Lower Upper

276 100

277 23.9 19.3 28.9

138 17.9 15.3 22.9

