

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019548.D
 Acq On : 03 Feb 2024 02:57
 Operator : MA/JU
 Sample : P1187-07
 Misc : LOD-MDL-WATER 4PPM
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Quant Time: Feb 03 03:27:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	70292	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	301262	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	218829	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	542756	20.000	ng	0.00
76) Chrysene-d12	21.386	240	531904	20.000	ng	0.00
86) Perylene-d12	23.804	264	488650	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	567009	130.025	ng	0.00
7) Phenol-d6	7.075	99	780689	132.773	ng	-0.01
23) Nitrobenzene-d5	9.081	82	538144	77.403	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	495799	155.177	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1344921	75.978	ng	0.00
79) Terphenyl-d14	19.869	244	2706336	83.675	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	6931	4.125	ng	98
3) Pyridine	3.793	79	17363	3.812	ng	100
4) n-Nitrosodimethylamine	3.711	42	7360	3.711	ng	# 81
6) Aniline	7.240	93	27716	4.851	ng	99
8) 2-Chlorophenol	7.469	128	16931	3.782	ng	96
9) Benzaldehyde	7.058	77	19427	4.712	ng	98
10) Phenol	7.105	94	23535	4.016	ng	93
11) bis(2-Chloroethyl)ether	7.346	93	17820	3.908	ng	90
12) 1,3-Dichlorobenzene	7.793	146	20169	3.682	ng	93
13) 1,4-Dichlorobenzene	7.946	146	22057	3.974	ng	94
14) 1,2-Dichlorobenzene	8.258	146	20633	3.842	ng	98
15) Benzyl Alcohol	8.158	79	20326	4.326	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.440	45	18625	4.085	ng	98
17) 2-Methylphenol	8.352	107	15994	4.054	ng	96
18) Hexachloroethane	8.981	117	7808	3.629	ng	96
19) n-Nitroso-di-n-propyla...	8.722	70	17393	4.331	ng	# 94
20) 3+4-Methylphenols	8.681	107	21307	3.957	ng	98
22) Acetophenone	8.740	105	33864	3.946	ng	# 94
24) Nitrobenzene	9.122	77	28213	4.030	ng	95
25) Isophorone	9.646	82	46795	3.865	ng	99
26) 2-Nitrophenol	9.828	139	9244	3.463	ng	94
27) 2,4-Dimethylphenol	9.893	122	14659	4.295	ng	98
28) bis(2-Chloroethoxy)met...	10.134	93	26055	3.803	ng	# 98
29) 2,4-Dichlorophenol	10.357	162	18004	3.490	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	22604	3.573	ng	92
31) Naphthalene	10.757	128	61806	3.741	ng	99
32) Benzoic acid	9.940	122	8314	2.500	ng	# 79
33) 4-Chloroaniline	10.881	127	25916	4.241	ng	96
34) Hexachlorobutadiene	11.034	225	15943	3.401	ng	95
35) Caprolactam	11.646	113	6466	4.427	ng	97
36) 4-Chloro-3-methylphenol	11.993	107	21339	3.793	ng	98
37) 2-Methylnaphthalene	12.369	142	45810	4.006	ng	94
38) 1-Methylnaphthalene	12.587	142	44472	3.958	ng	96
40) 1,2,4,5-Tetrachloroben...	12.728	216	30391	3.601	ng	97
41) Hexachlorocyclopentadiene	12.704	237	14416	3.781	ng	96
43) 2,4,6-Trichlorophenol	12.975	196	16975	3.322	ng	98

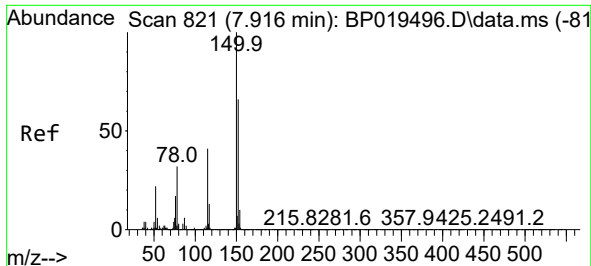
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019548.D
 Acq On : 03 Feb 2024 02:57
 Operator : MA/JU
 Sample : P1187-07
 Misc : LOD-MDL-WATER 4PPM
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Quant Time: Feb 03 03:27:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	19044	3.394	ng	98
46) 1,1'-Biphenyl	13.381	154	64421	3.688	ng	100
47) 2-Chloronaphthalene	13.422	162	50658	3.533	ng	98
48) 2-Nitroaniline	13.634	65	13788	3.439	ng	93
49) Acenaphthylene	14.263	152	81448	4.049	ng	99
50) Dimethylphthalate	14.010	163	67525	4.031	ng	99
51) 2,6-Dinitrotoluene	14.128	165	13062	3.549	ng	97
52) Acenaphthene	14.604	154	46567	3.730	ng	98
53) 3-Nitroaniline	14.457	138	13337	3.943	ng	98
54) 2,4-Dinitrophenol	14.663	184	5052	2.644	ng	# 88
55) Dibenzofuran	14.940	168	82086	4.037	ng	97
56) 4-Nitrophenol	14.757	139	9493	3.424	ng	99
57) 2,4-Dinitrotoluene	14.916	165	17192	3.565	ng	98
58) Fluorene	15.592	166	67573	4.173	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.081	232	17419	3.690	ng	91
60) Diethylphthalate	15.375	149	66561	3.995	ng	100
61) 4-Chlorophenyl-phenyle...	15.592	204	37329	4.101	ng	95
62) 4-Nitroaniline	15.616	138	12870	3.630	ng	90
63) Azobenzene	15.887	77	62966	3.908	ng	98
65) 4,6-Dinitro-2-methylph...	15.669	198	8364	2.703	ng	91
66) n-Nitrosodiphenylamine	15.810	169	56188	3.457	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	22651	3.338	ng	96
68) Hexachlorobenzene	16.587	284	27550	3.477	ng	99
69) Atrazine	16.769	200	23695	4.393	ng	98
70) Pentachlorophenol	16.934	266	13797	2.796	ng	98
71) Phenanthrene	17.339	178	110535	3.870	ng	98
72) Anthracene	17.428	178	109248	3.834	ng	98
73) Carbazole	17.704	167	98334	3.799	ng	97
74) Di-n-butylphthalate	18.269	149	108048	3.452	ng	99
75) Fluoranthene	19.304	202	133283	3.820	ng	99
77) Benzidine	19.492	184	61455	5.526	ng	98
78) Pyrene	19.657	202	140966	3.755	ng	100
80) Butylbenzylphthalate	20.551	149	43850	3.128	ng	97
81) Benzo(a)anthracene	21.369	228	140514	3.753	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	45025	3.300	ng	99
83) Chrysene	21.422	228	129262	3.636	ng	100
84) Bis(2-ethylhexyl)phtha...	21.322	149	65764	3.081	ng	98
85) Di-n-octyl phthalate	22.263	149	98770	2.630	ng	99
87) Indeno(1,2,3-cd)pyrene	26.327	276	116094	3.104	ng	100
88) Benzo(b)fluoranthene	23.063	252	121673	3.951	ng	98
89) Benzo(k)fluoranthene	23.116	252	108546	3.690	ng	99
90) Benzo(a)pyrene	23.692	252	95802	3.496	ng	99
91) Dibenzo(a,h)anthracene	26.351	278	96082	3.123	ng	98
92) Benzo(g,h,i)perylene	27.092	276	93214	2.987	ng	96

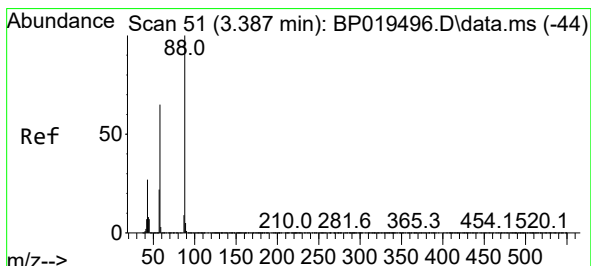
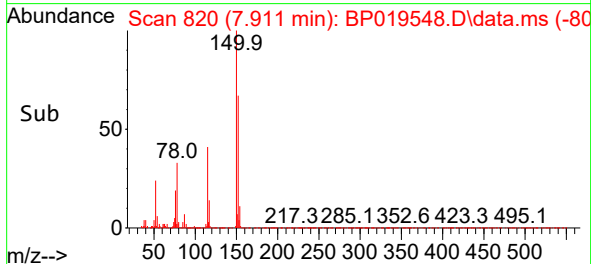
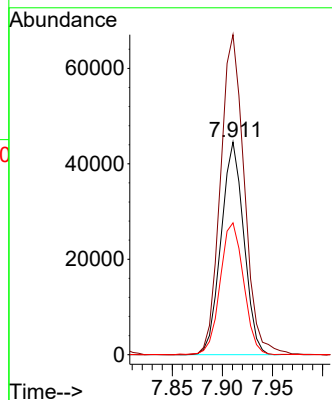
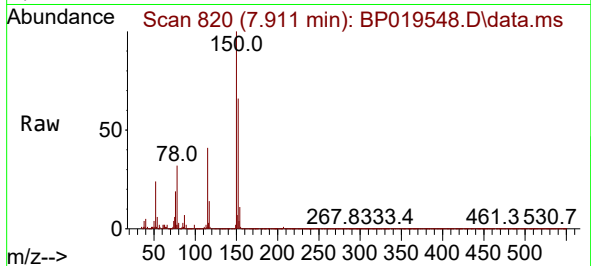
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

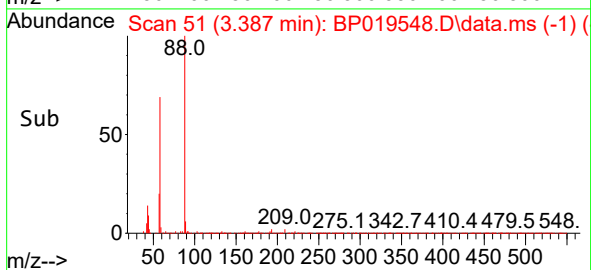
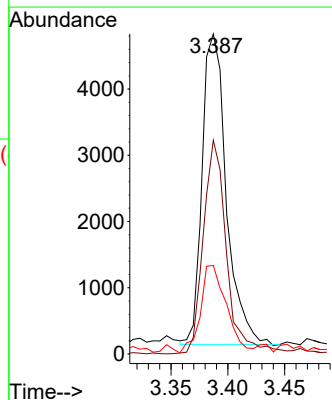
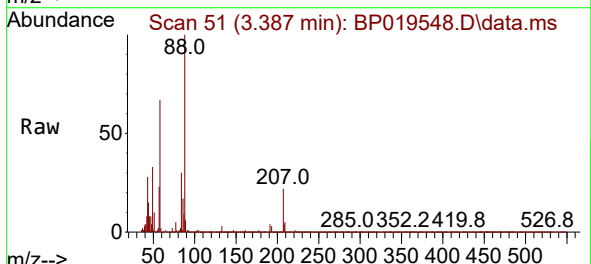
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

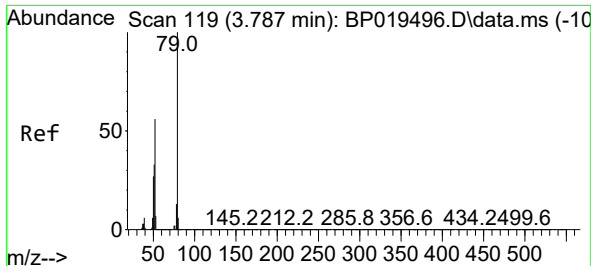
Tgt Ion:152 Resp: 70292
Ion Ratio Lower Upper
152 100
150 150.5 121.8 182.8
115 62.0 49.9 74.9



#2
1,4-Dioxane
Concen: 4.125 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion: 88 Resp: 6931
Ion Ratio Lower Upper
88 100
58 66.1 52.6 78.8
43 30.1 21.9 32.9





#3

Pyridine

Concen: 3.812 ng

RT: 3.793 min Scan# 119

Delta R.T. 0.006 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

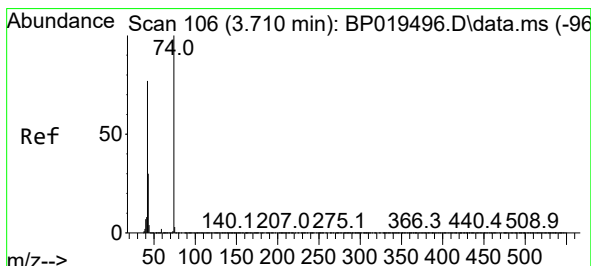
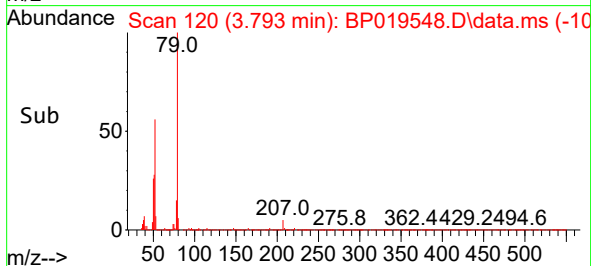
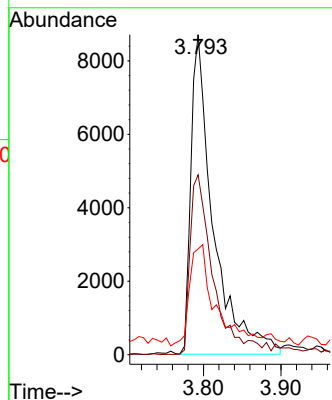
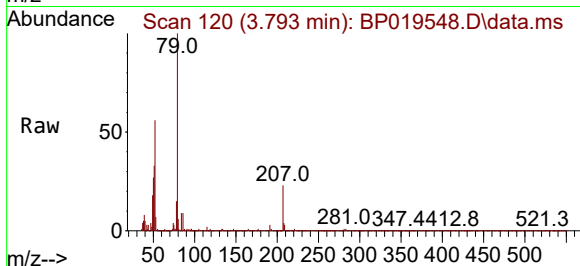
Tgt Ion: 79 Resp: 17363

Ion Ratio Lower Upper

79 100

52 56.2 45.0 67.6

51 33.1 26.8 40.2



#4

n-Nitrosodimethylamine

Concen: 3.711 ng

RT: 3.711 min Scan# 106

Delta R.T. 0.000 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

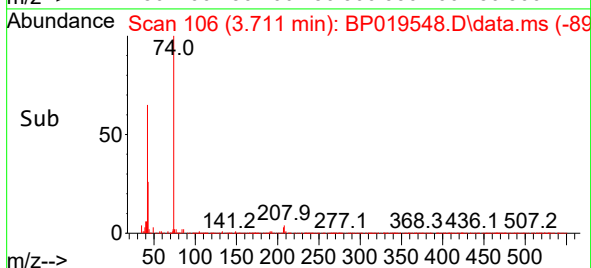
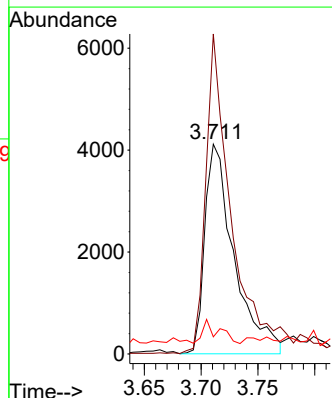
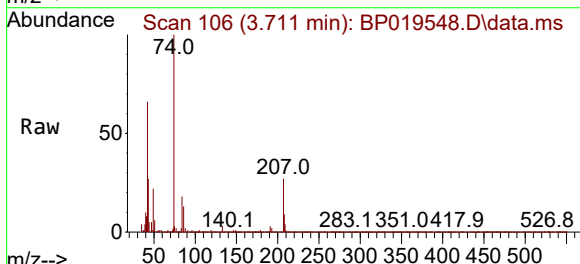
Tgt Ion: 42 Resp: 7360

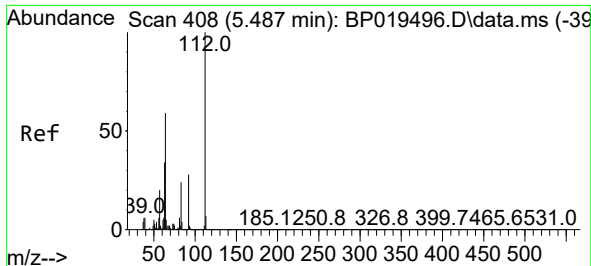
Ion Ratio Lower Upper

42 100

74 152.6 103.4 155.2

44 8.2 4.8 7.2#

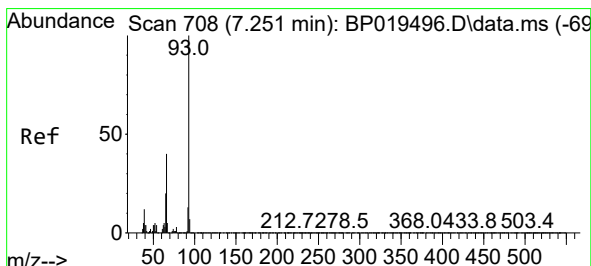
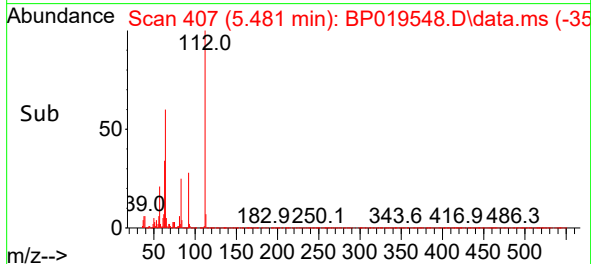
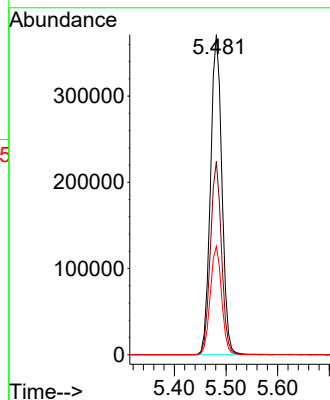
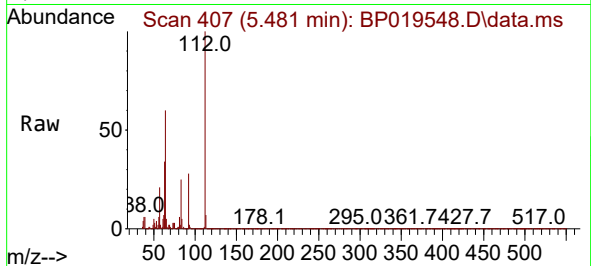




#5
2-Fluorophenol
Concen: 130.025 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

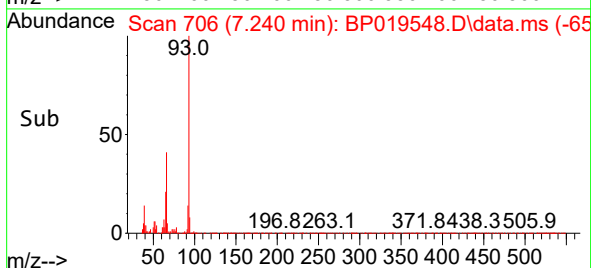
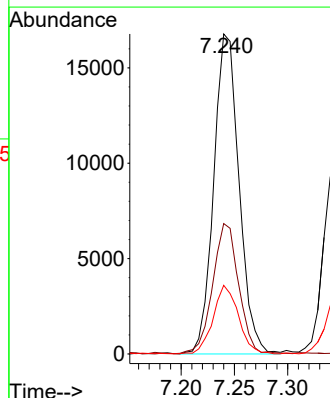
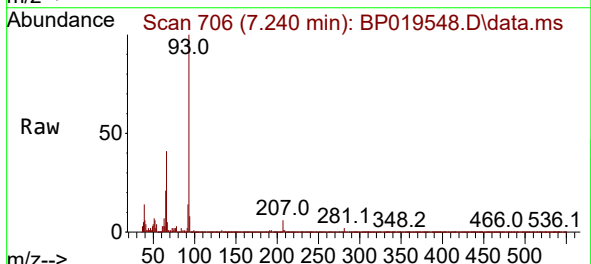
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

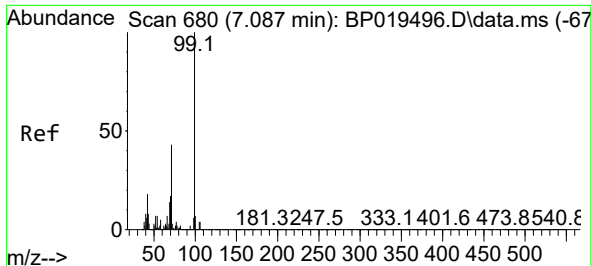
Tgt Ion:112 Resp: 567009
Ion Ratio Lower Upper
112 100
64 60.4 47.4 71.0
63 33.9 27.0 40.6



#6
Aniline
Concen: 4.851 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion: 93 Resp: 27716
Ion Ratio Lower Upper
93 100
66 40.8 32.3 48.5
65 21.5 16.4 24.6

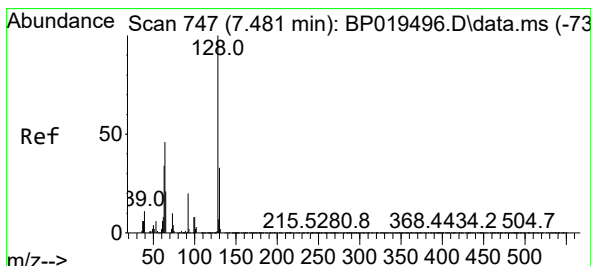
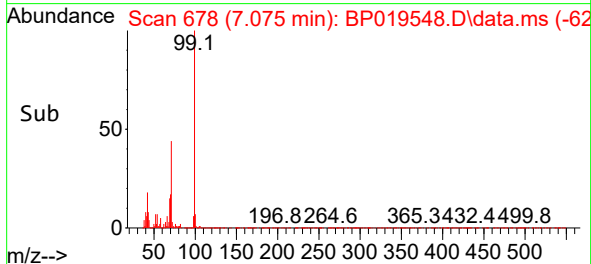
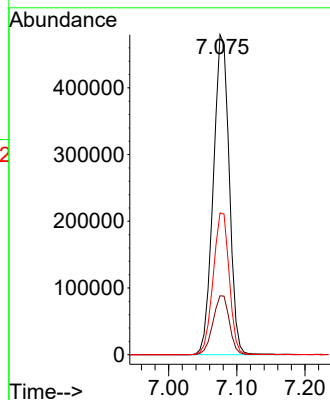
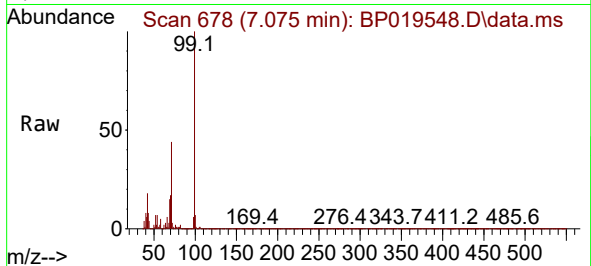




#7
Phenol-d6
Concen: 132.773 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

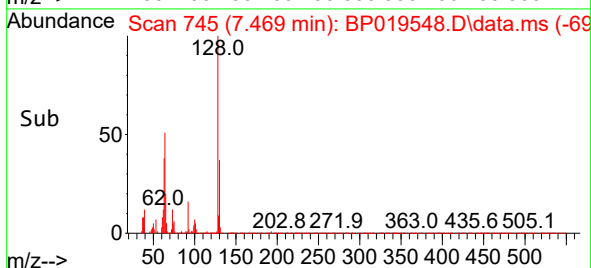
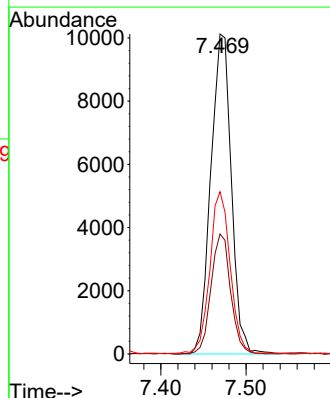
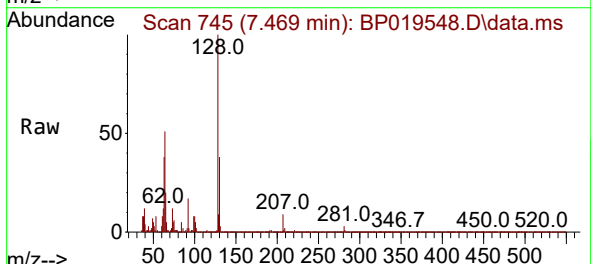
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

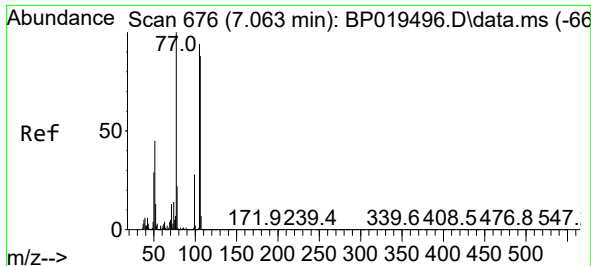
Tgt Ion: 99 Resp: 780689
Ion Ratio Lower Upper
99 100
42 18.4 14.7 22.1
71 44.3 34.8 52.2



#8
2-Chlorophenol
Concen: 3.782 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion: 128 Resp: 16931
Ion Ratio Lower Upper
128 100
130 37.5 13.3 53.3
64 50.7 29.7 69.7

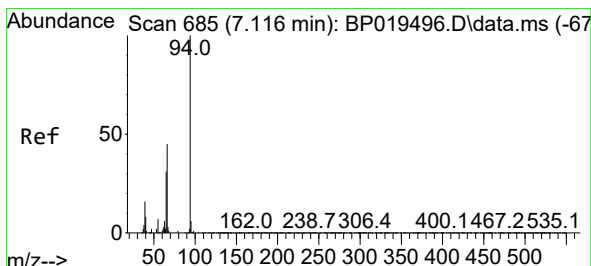
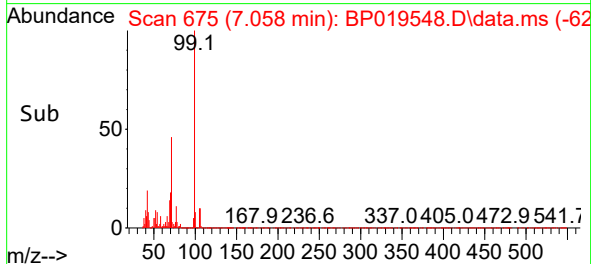
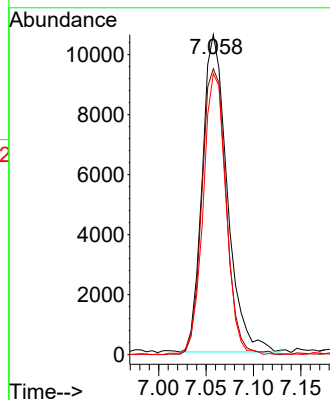
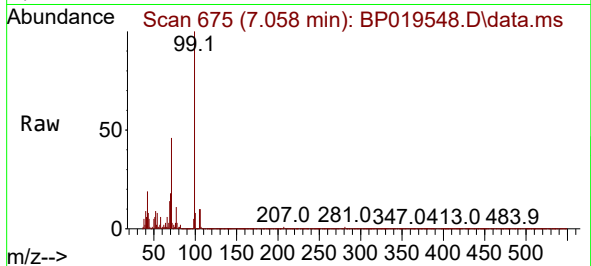




#9
Benzaldehyde
Concen: 4.712 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

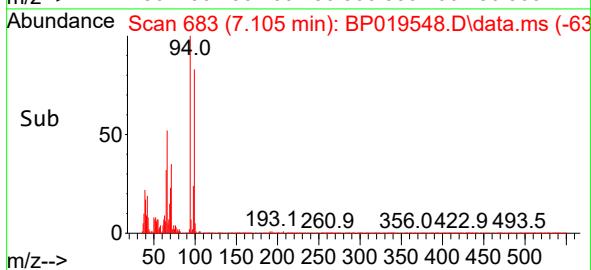
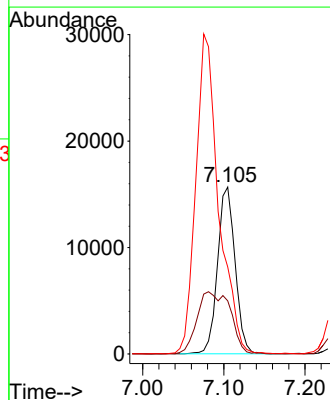
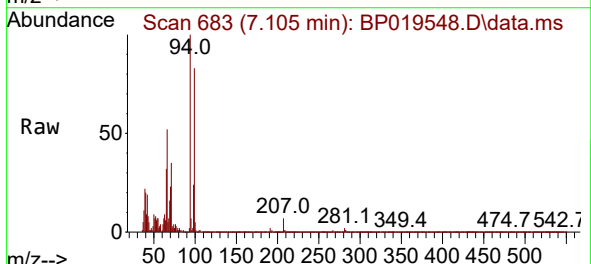
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

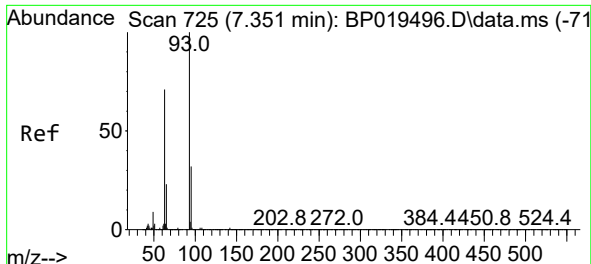
Tgt Ion: 77 Resp: 19427
Ion Ratio Lower Upper
77 100
105 89.4 74.0 114.0
106 87.8 67.8 107.8



#10
Phenol
Concen: 4.016 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion: 94 Resp: 23535
Ion Ratio Lower Upper
94 100
65 31.8 11.3 51.3
66 52.1 25.1 65.1

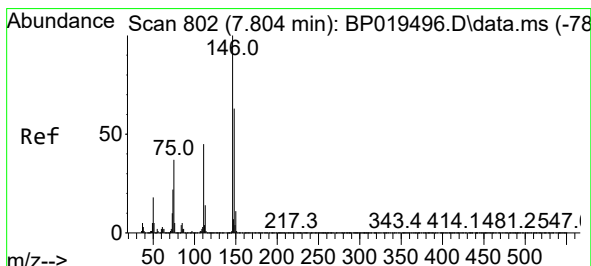
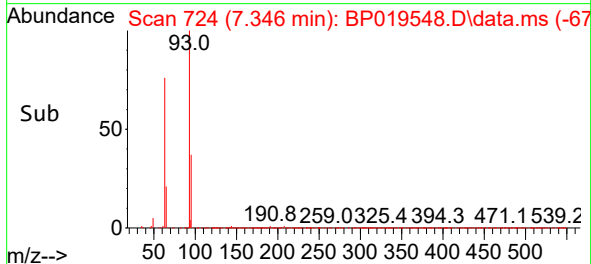
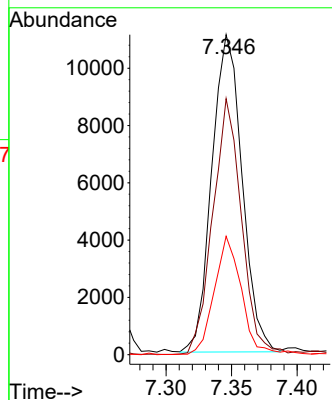
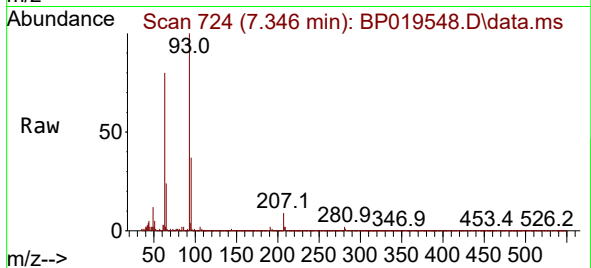




#11
bis(2-Chloroethyl)ether
Concen: 3.908 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

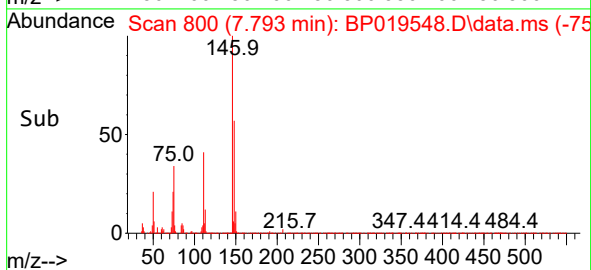
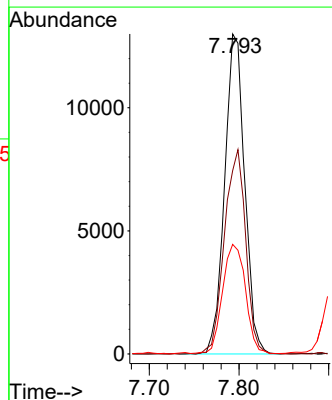
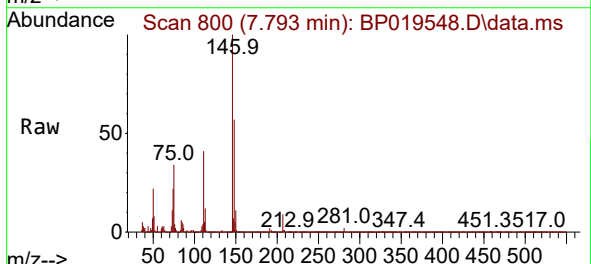
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

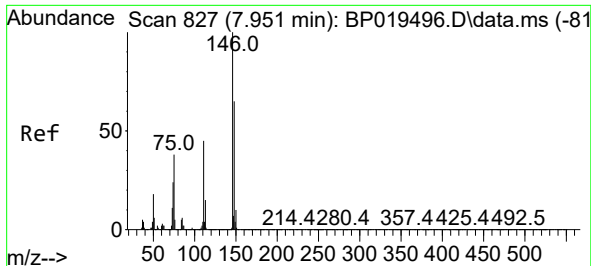
Tgt Ion: 93 Resp: 17820
Ion Ratio Lower Upper
93 100
63 80.0 51.2 91.2
95 37.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 3.682 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion:146 Resp: 20169
Ion Ratio Lower Upper
146 100
148 57.3 50.4 75.6
75 34.3 29.9 44.9

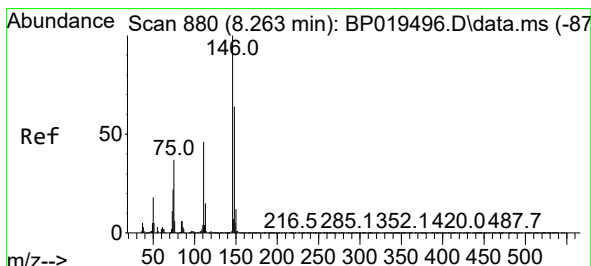
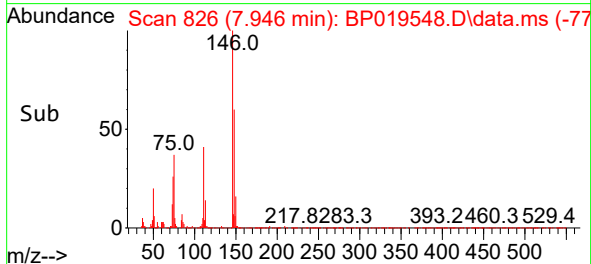
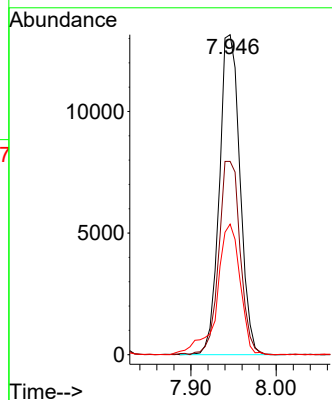
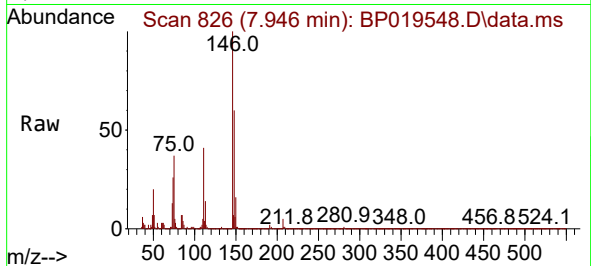




#13
1,4-Dichlorobenzene
Concen: 3.974 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

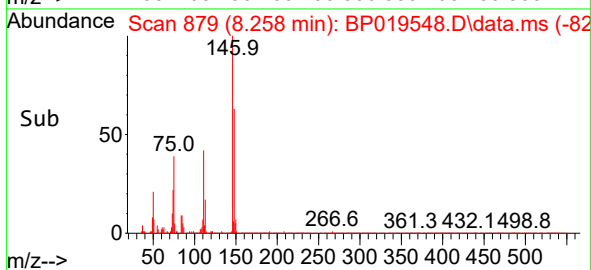
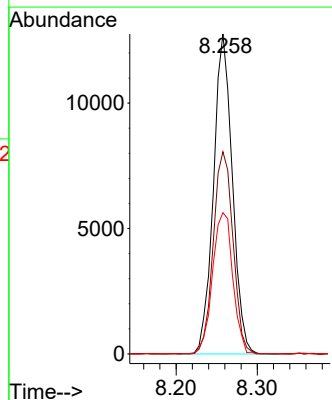
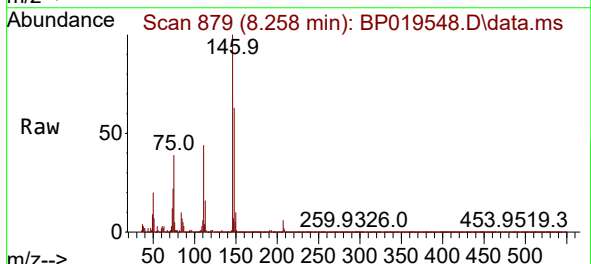
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

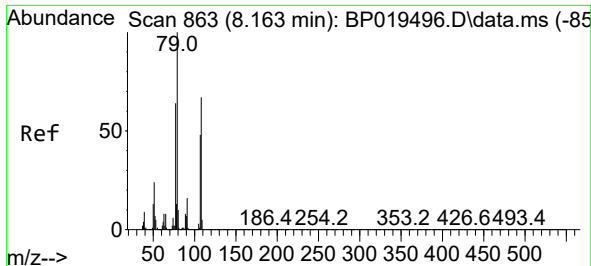
Tgt Ion:146 Resp: 22057
Ion Ratio Lower Upper
146 100
148 60.4 51.9 77.9
111 40.8 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 3.842 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion:146 Resp: 20633
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.0
111 44.1 37.0 55.6

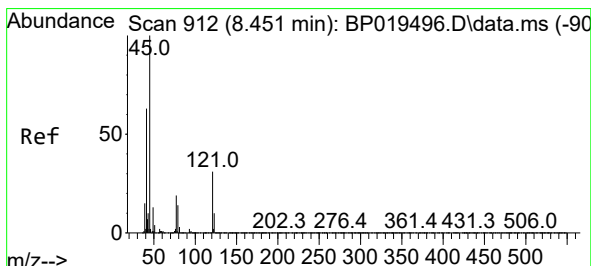
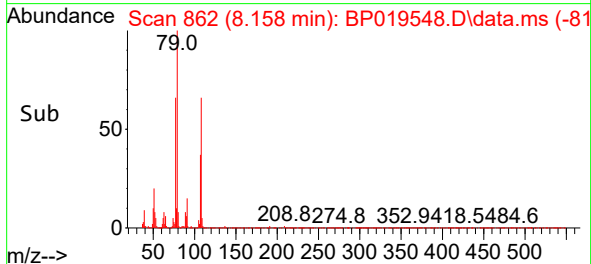
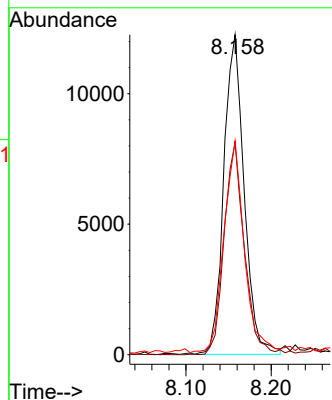
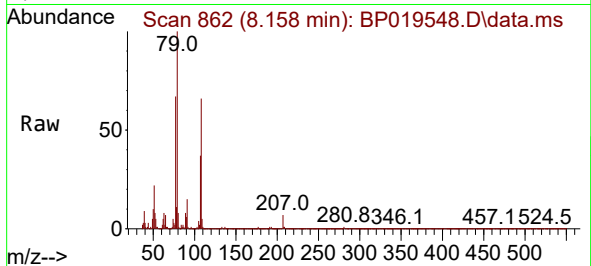




#15
Benzyl Alcohol
Concen: 4.326 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

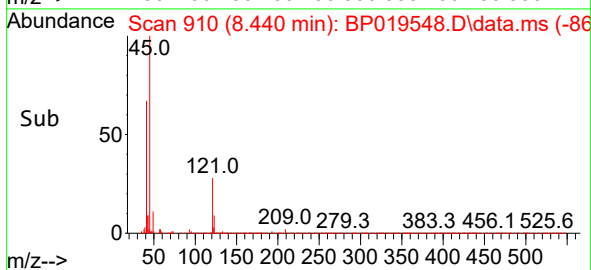
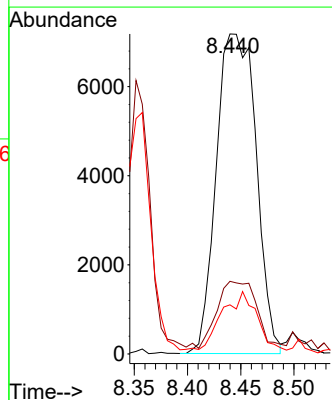
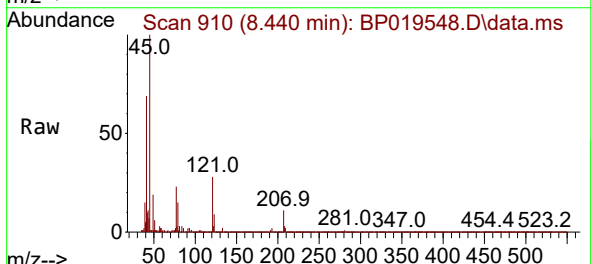
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

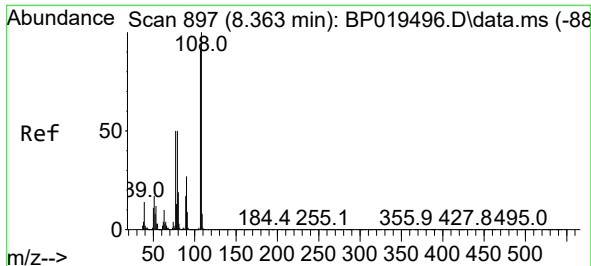
Tgt Ion: 79 Resp: 20326
Ion Ratio Lower Upper
79 100
108 66.2 53.8 80.6
77 66.8 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.085 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion: 45 Resp: 18625
Ion Ratio Lower Upper
45 100
77 22.7 0.8 40.8
79 15.4 0.0 35.5

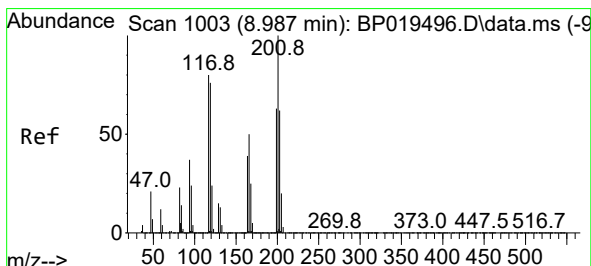
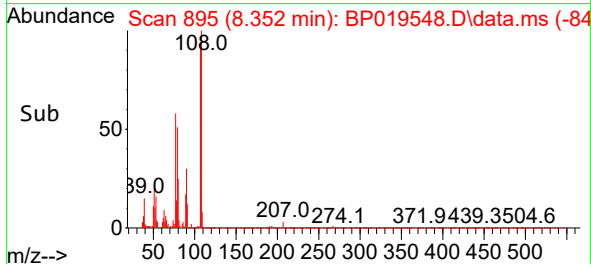
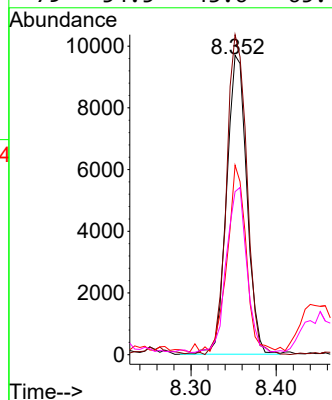
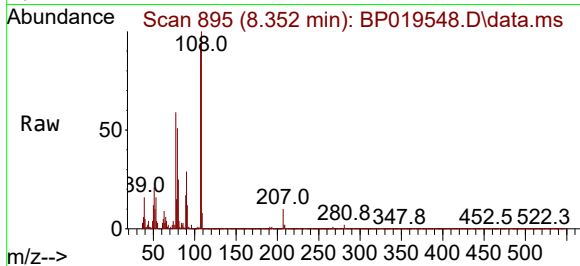




#17
2-Methylphenol
Concen: 4.054 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

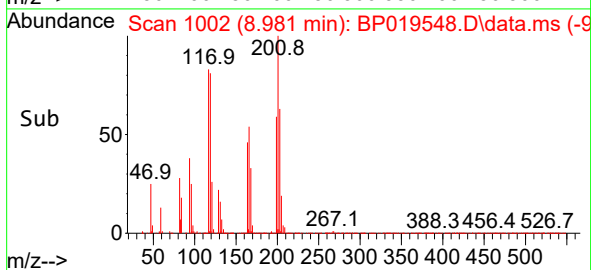
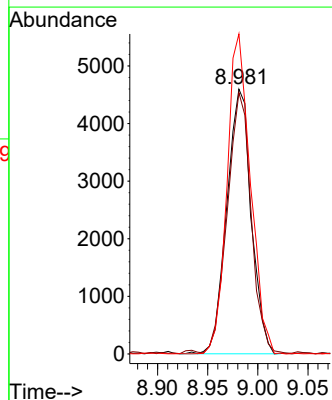
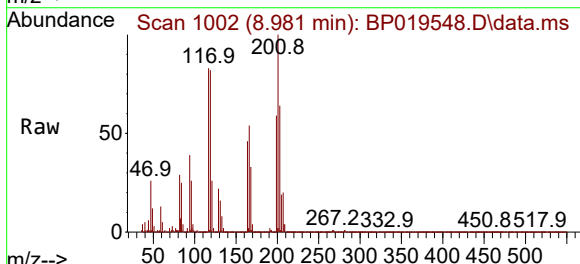
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

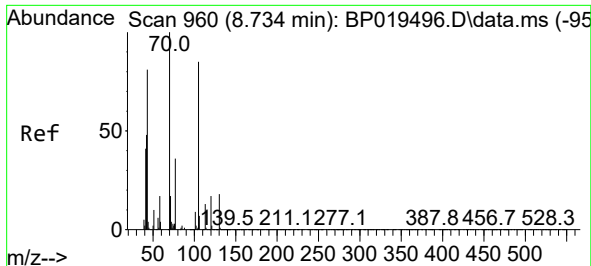
Tgt Ion:	107	Resp:	15994
Ion	Ratio	Lower	Upper
107	100		
108	106.9	87.0	130.6
77	63.3	43.5	65.3
79	54.5	43.6	65.4



#18
Hexachloroethane
Concen: 3.629 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion:	117	Resp:	7808
Ion	Ratio	Lower	Upper
117	100		
119	98.7	75.5	113.3
201	120.9	99.4	149.2

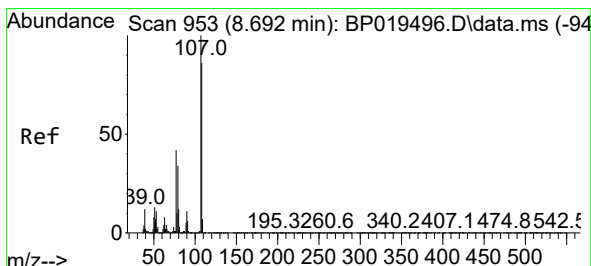
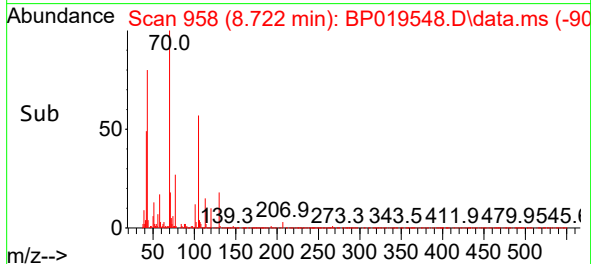
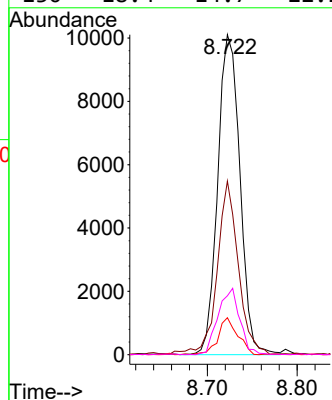
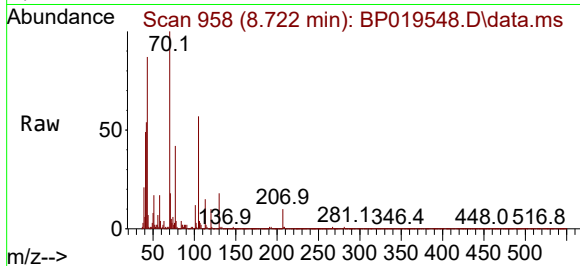




#19
n-Nitroso-di-n-propylamine
Concen: 4.331 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

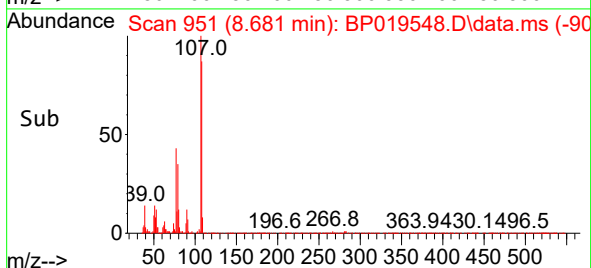
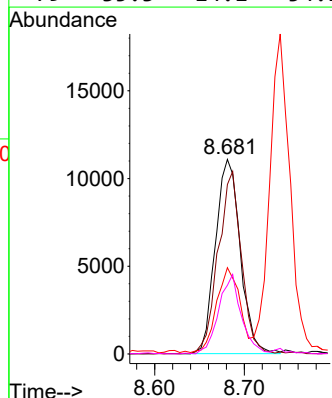
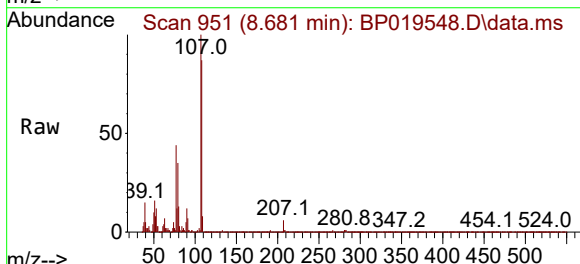
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

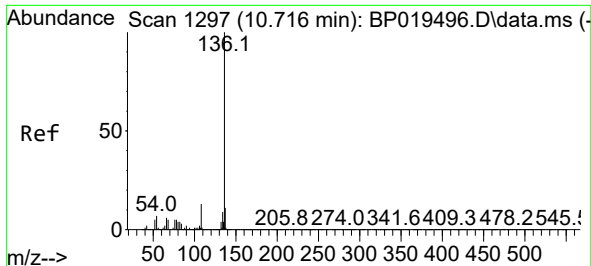
Tgt Ion:	70	Resp:	17393
Ion	Ratio	Lower	Upper
70	100		
42	54.2	39.2	58.8
101	11.6	7.3	10.9#
130	18.4	14.7	22.1



#20
3+4-Methylphenols
Concen: 3.957 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion:	107	Resp:	21307
Ion	Ratio	Lower	Upper
107	100		
108	87.1	65.5	105.5
77	44.3	21.8	61.8
79	35.3	14.1	54.1

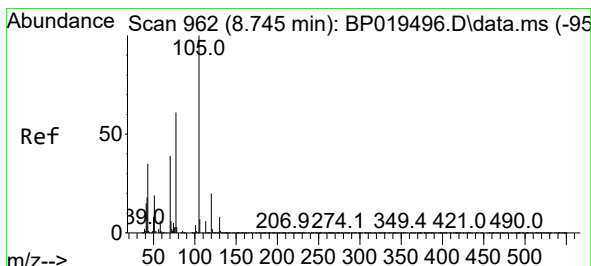
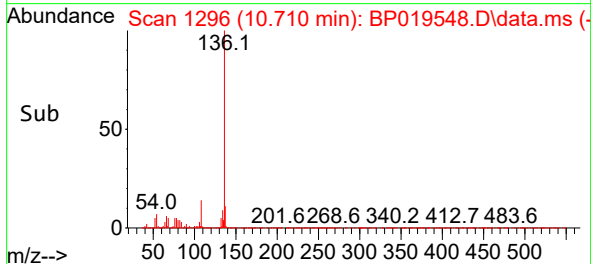
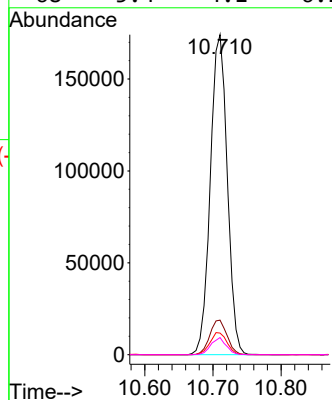
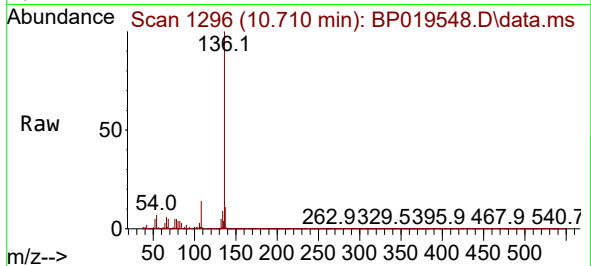




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

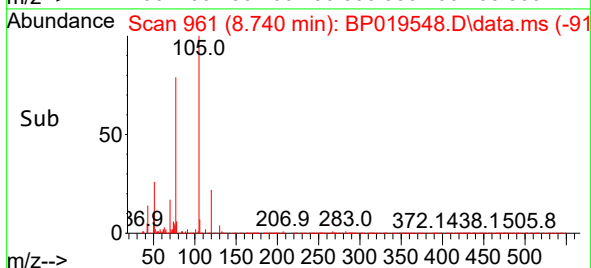
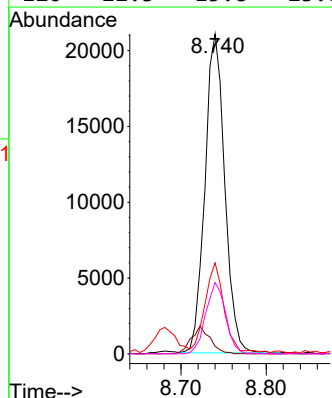
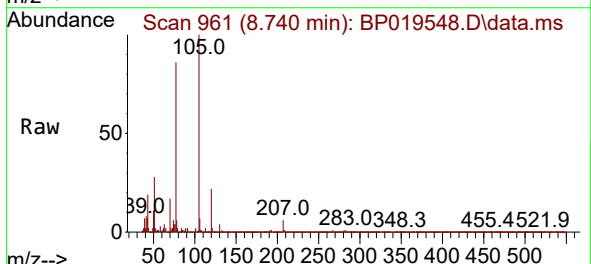
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

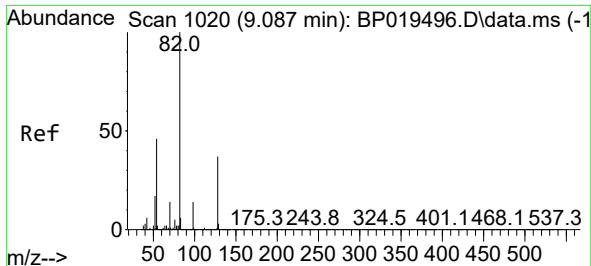
Tgt Ion:	136	Resp:	301262
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.8	5.3	7.9
68	5.4	4.1	6.1



#22
Acetophenone
Concen: 3.946 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion:	105	Resp:	33864
Ion	Ratio	Lower	Upper
105	100		
71	2.4	4.9	7.3
51	28.4	20.7	31.1
120	22.3	15.8	23.8





#23

Nitrobenzene-d5

Concen: 77.403 ng

RT: 9.081 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

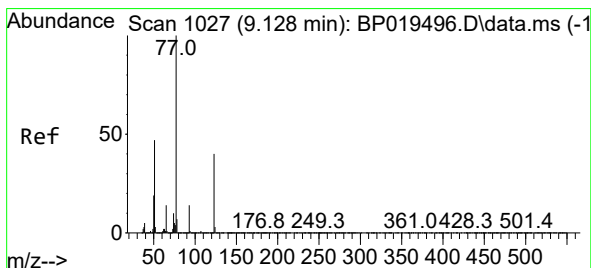
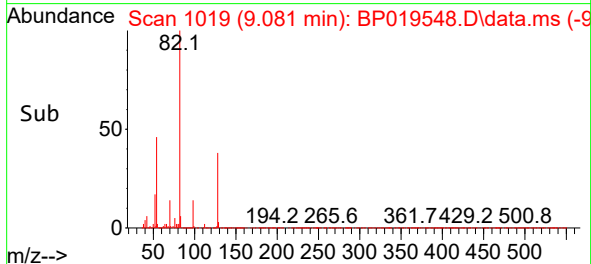
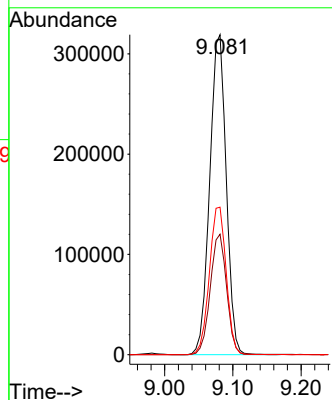
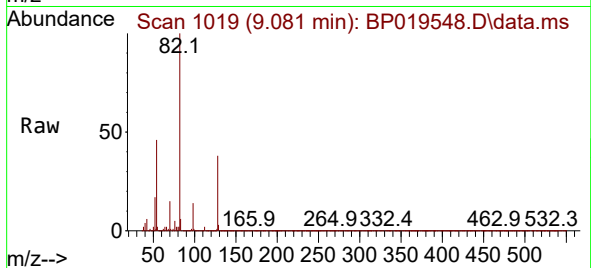
Tgt Ion: 82 Resp: 538144

Ion Ratio Lower Upper

82 100

128 37.7 29.7 44.5

54 46.1 36.8 55.2



#24

Nitrobenzene

Concen: 4.030 ng

RT: 9.122 min Scan# 1026

Delta R.T. -0.006 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

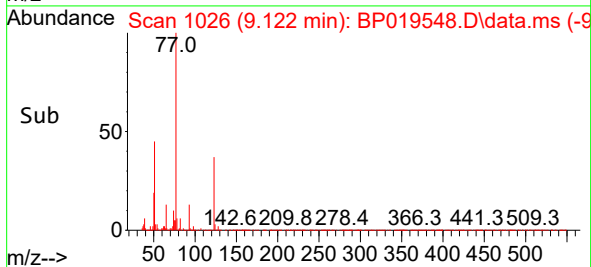
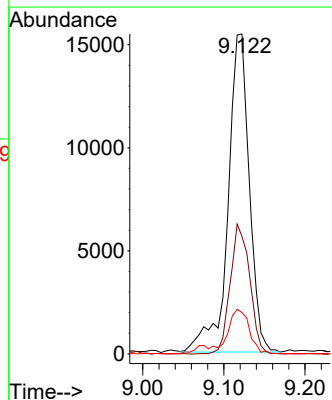
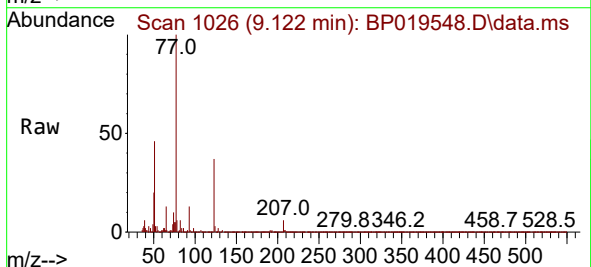
Tgt Ion: 77 Resp: 28213

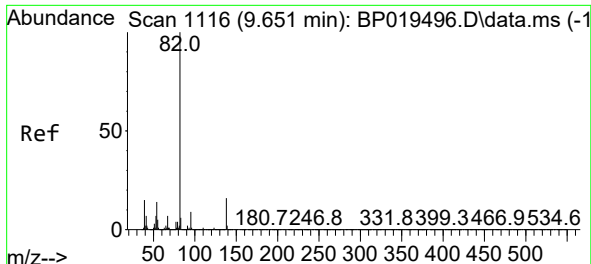
Ion Ratio Lower Upper

77 100

123 36.7 32.3 48.5

65 13.0 11.6 17.4

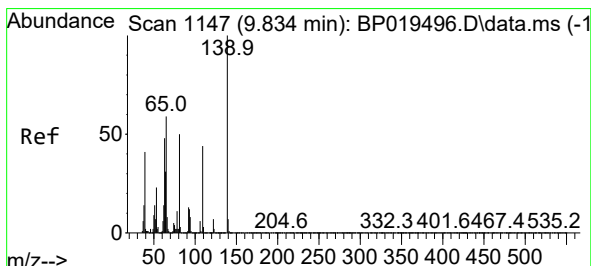
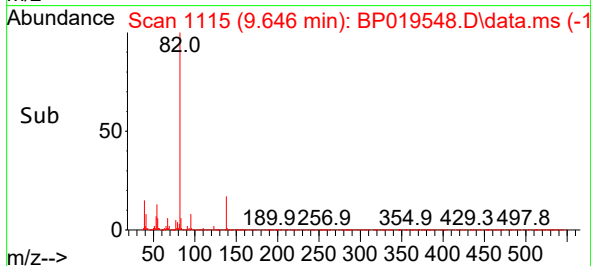
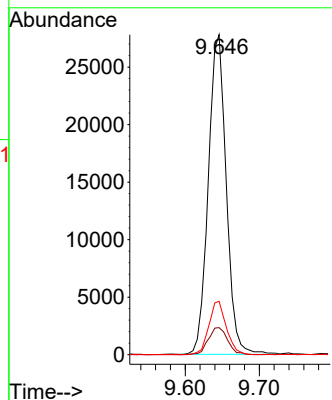
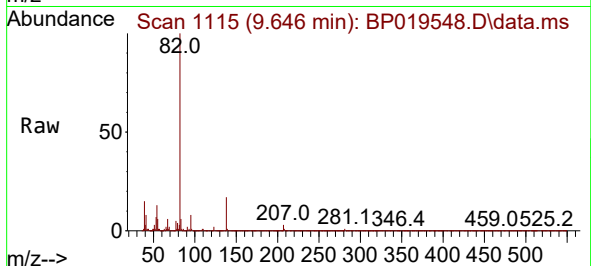




#25
Isophorone
Concen: 3.865 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

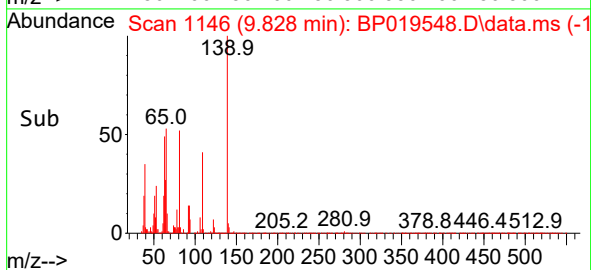
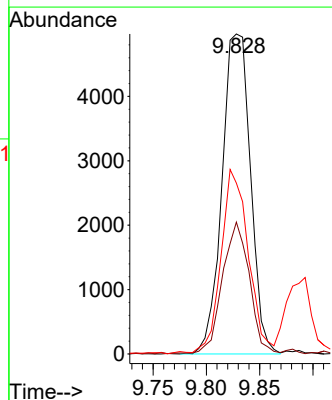
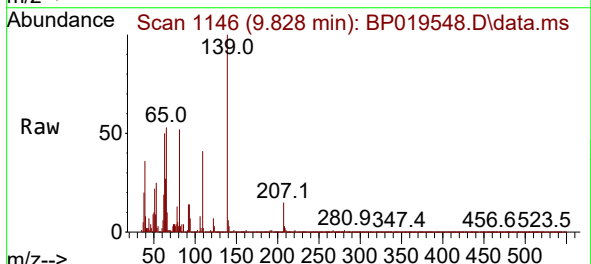
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

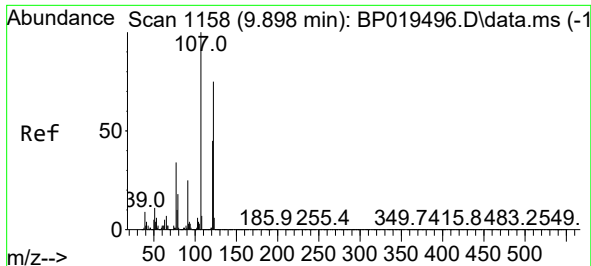
Tgt Ion: 82 Resp: 46795
Ion Ratio Lower Upper
82 100
95 8.4 7.0 10.4
138 16.7 13.1 19.7



#26
2-Nitrophenol
Concen: 3.463 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion: 139 Resp: 9244
Ion Ratio Lower Upper
139 100
109 41.2 34.9 52.3
65 53.4 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 4.295 ng

RT: 9.893 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BP019548.D

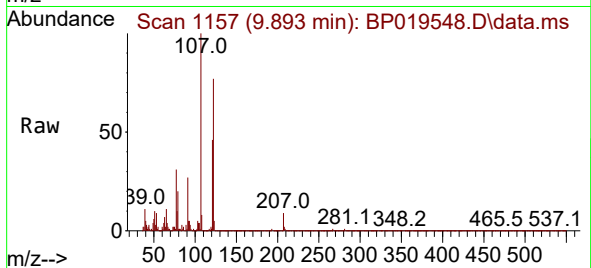
Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



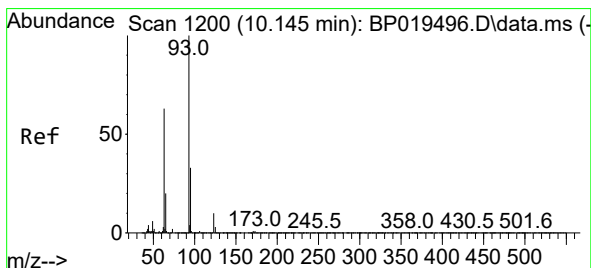
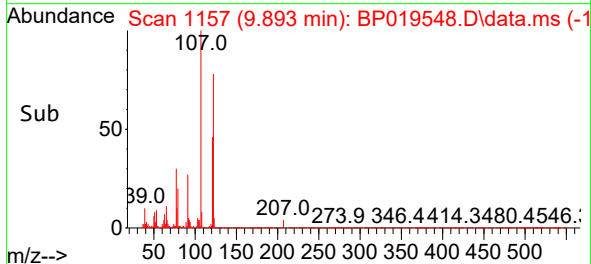
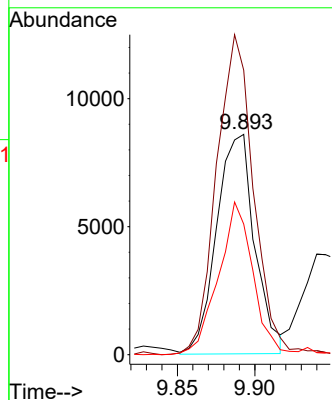
Tgt Ion:122 Resp: 14659

Ion Ratio Lower Upper

122 100

107 129.1 105.9 158.9

121 59.2 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 3.803 ng

RT: 10.134 min Scan# 1198

Delta R.T. -0.011 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

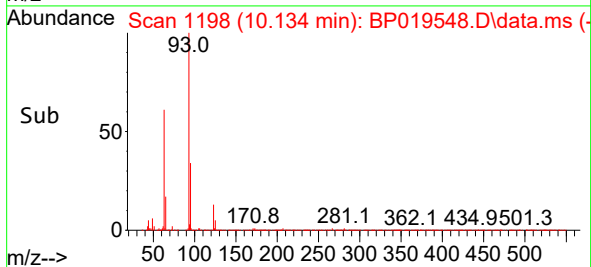
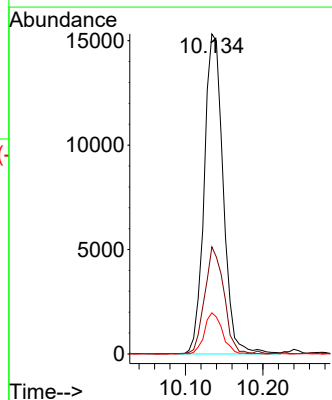
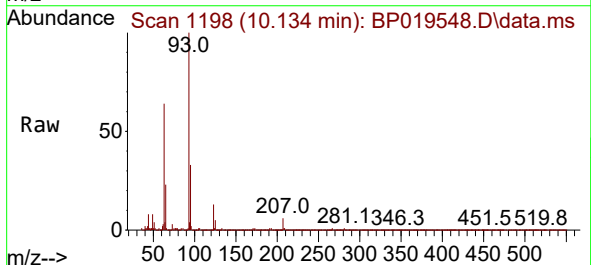
Tgt Ion: 93 Resp: 26055

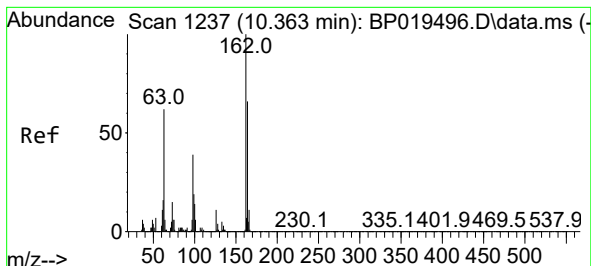
Ion Ratio Lower Upper

93 100

95 33.5 26.2 39.4

123 12.9 8.5 12.7#





#29

2,4-Dichlorophenol

Concen: 3.490 ng

RT: 10.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

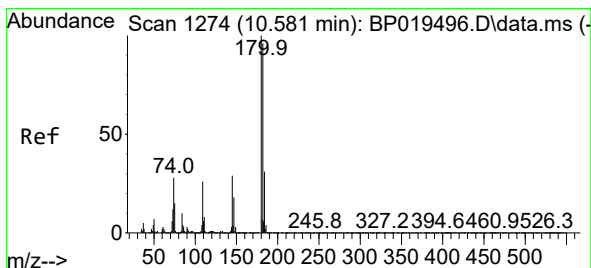
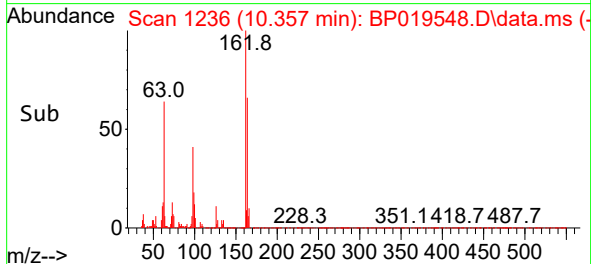
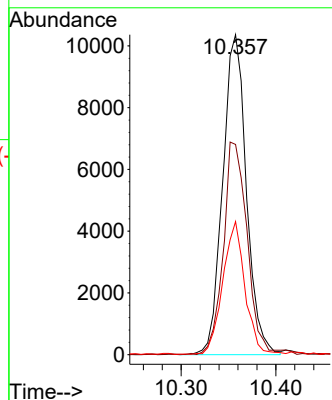
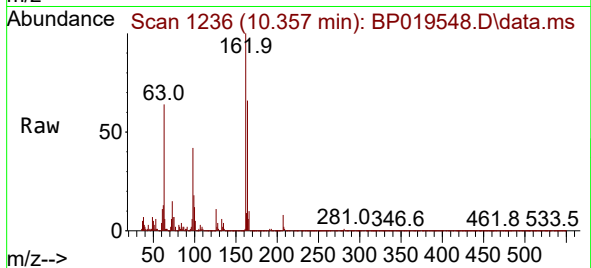
Tgt Ion:162 Resp: 18004

Ion Ratio Lower Upper

162 100

164 65.7 46.0 86.0

98 41.6 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 3.573 ng

RT: 10.569 min Scan# 1272

Delta R.T. -0.011 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

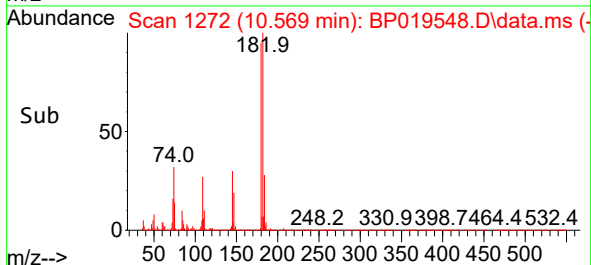
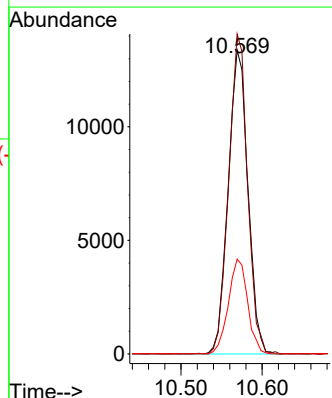
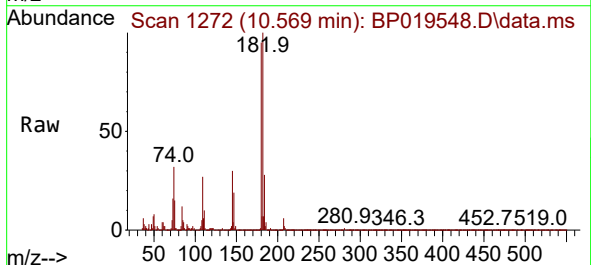
Tgt Ion:180 Resp: 22604

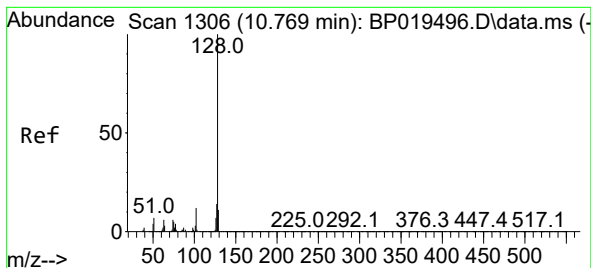
Ion Ratio Lower Upper

180 100

182 105.3 77.0 115.6

145 31.2 23.2 34.8





#31

Naphthalene

Concen: 3.741 ng

RT: 10.757 min Scan# 1165

Delta R.T. -0.011 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

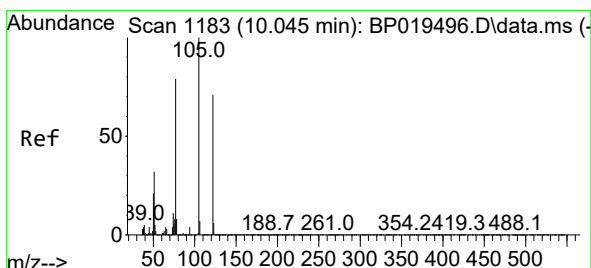
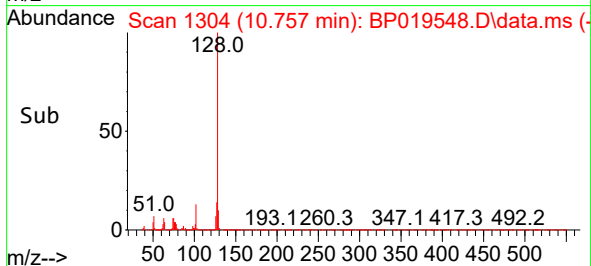
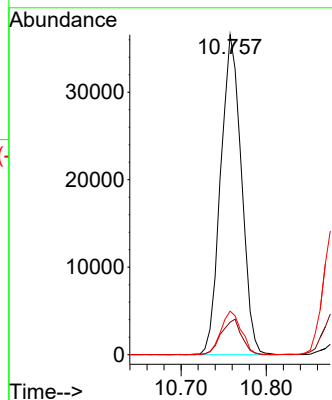
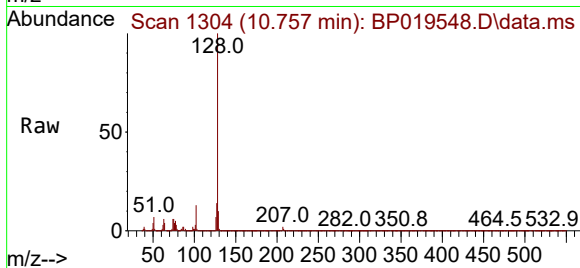
Tgt Ion:128 Resp: 61806

Ion Ratio Lower Upper

128 100

129 10.1 8.6 13.0

127 13.6 10.8 16.2



#32

Benzoic acid

Concen: 2.500 ng

RT: 9.940 min Scan# 1165

Delta R.T. -0.105 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

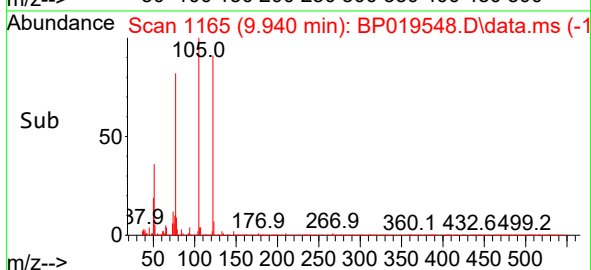
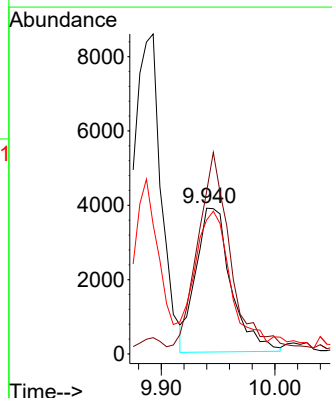
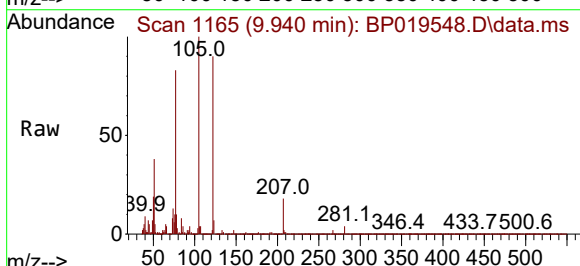
Tgt Ion:122 Resp: 8314

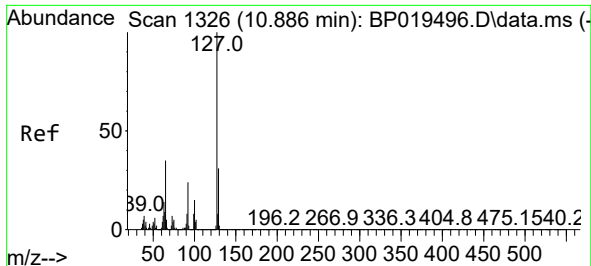
Ion Ratio Lower Upper

122 100

105 111.3 118.8 158.8#

77 91.8 91.7 131.7

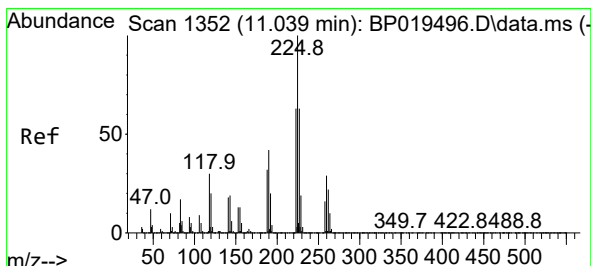
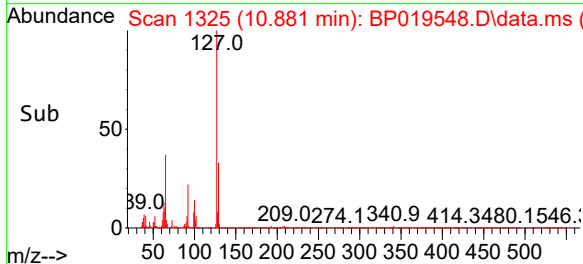
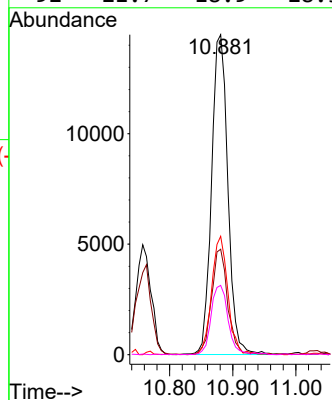
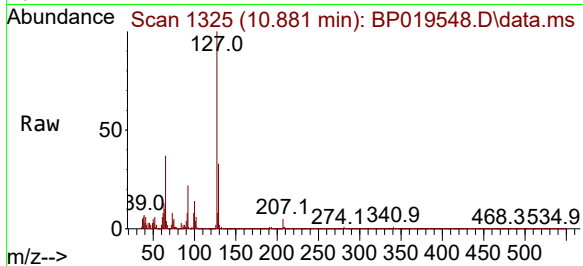




#33
4-Chloroaniline
Concen: 4.241 ng
RT: 10.881 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

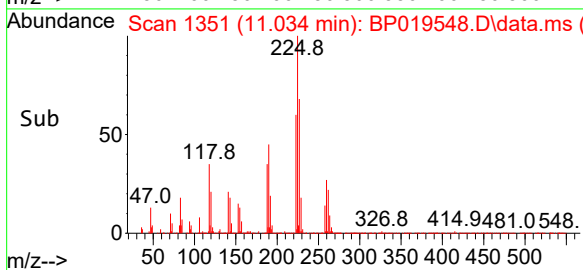
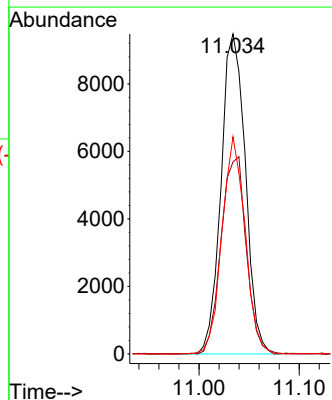
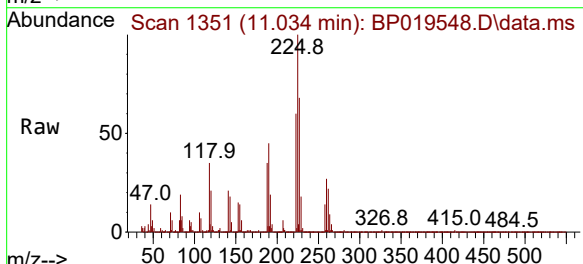
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

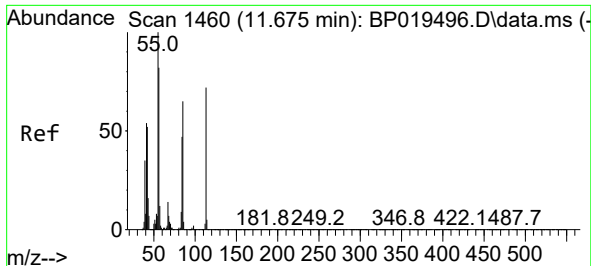
Tgt Ion:	127	Resp:	25916
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.6	36.8
65	37.0	28.2	42.4
92	21.7	18.9	28.3



#34
Hexachlorobutadiene
Concen: 3.401 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion:	225	Resp:	15943
Ion	Ratio	Lower	Upper
225	100		
223	60.0	50.5	75.7
227	67.8	50.2	75.2

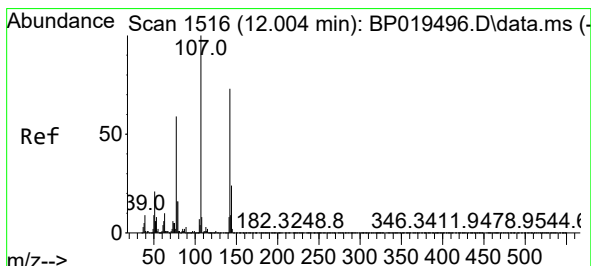
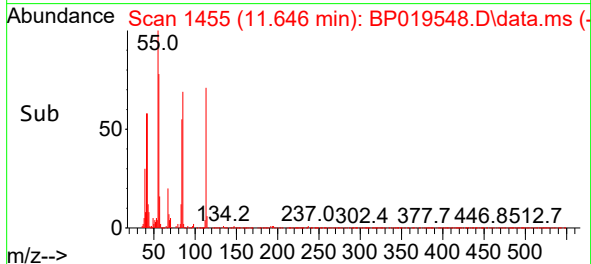
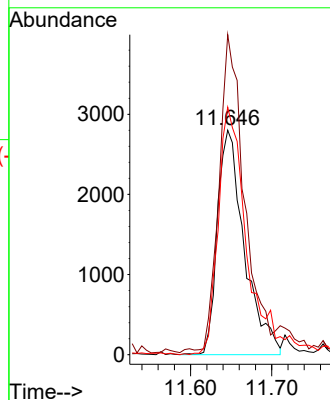
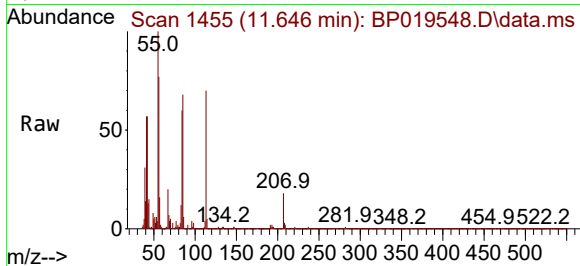




#35
 Caprolactam
 Concen: 4.427 ng
 RT: 11.646 min Scan# 1460
 Delta R.T. -0.029 min
 Lab File: BP019548.D
 Acq: 03 Feb 2024 02:57

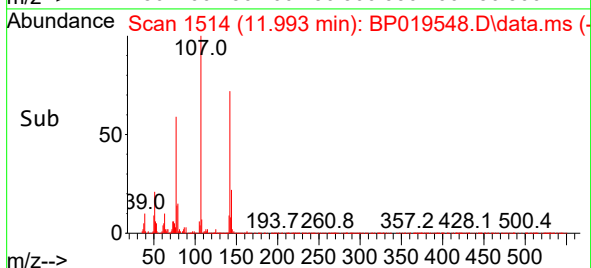
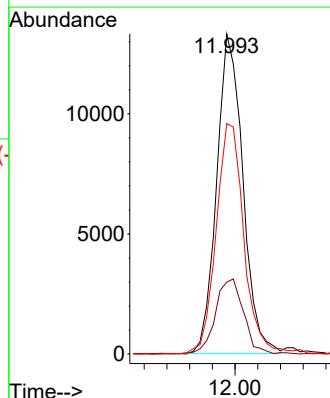
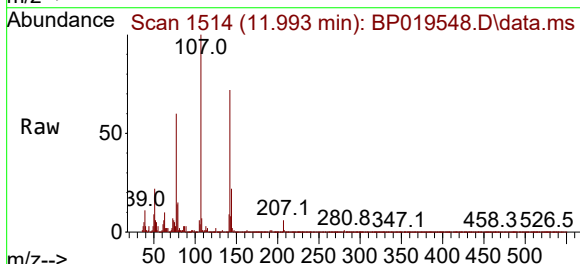
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

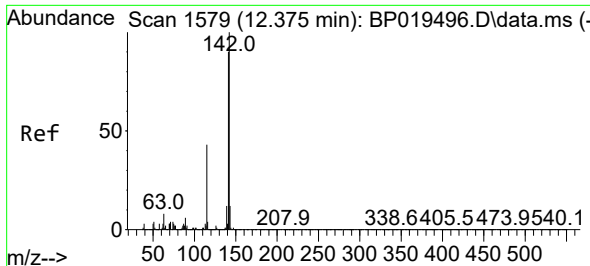
Tgt Ion:113 Resp: 6466
 Ion Ratio Lower Upper
 113 100
 55 142.6 120.0 160.0
 56 110.3 94.0 134.0



#36
 4-Chloro-3-methylphenol
 Concen: 3.793 ng
 RT: 11.993 min Scan# 1514
 Delta R.T. -0.011 min
 Lab File: BP019548.D
 Acq: 03 Feb 2024 02:57

Tgt Ion:107 Resp: 21339
 Ion Ratio Lower Upper
 107 100
 144 22.4 19.0 28.4
 142 72.0 58.6 88.0

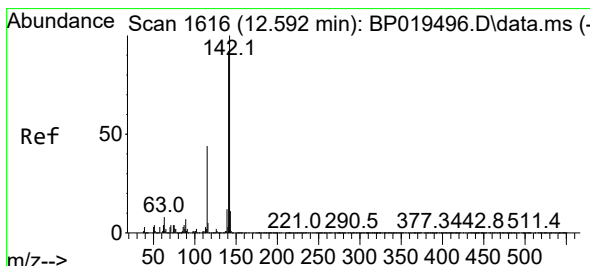
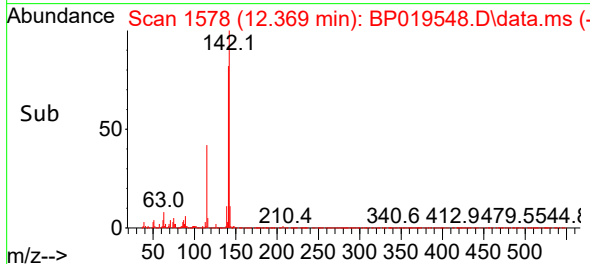
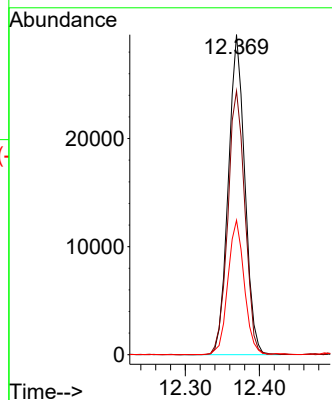
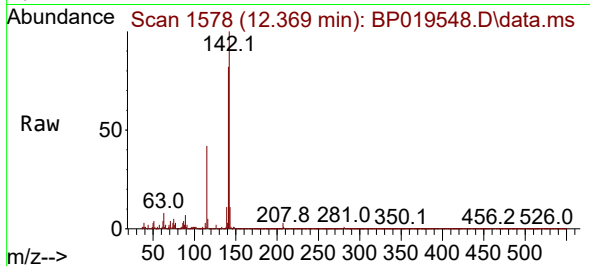




#37
2-Methylnaphthalene
Concen: 4.006 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

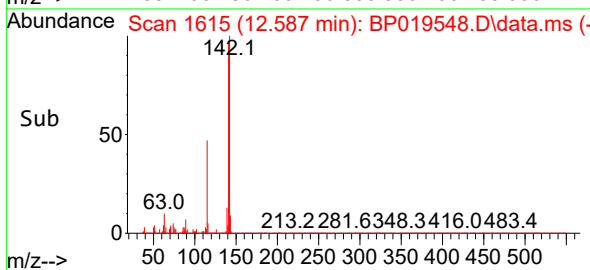
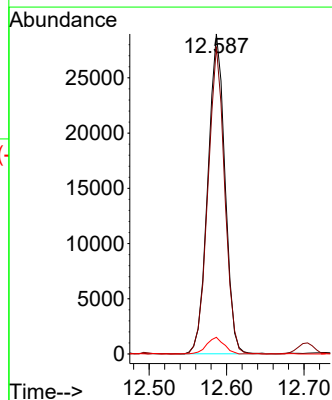
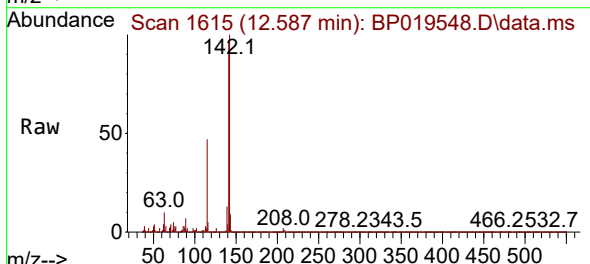
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

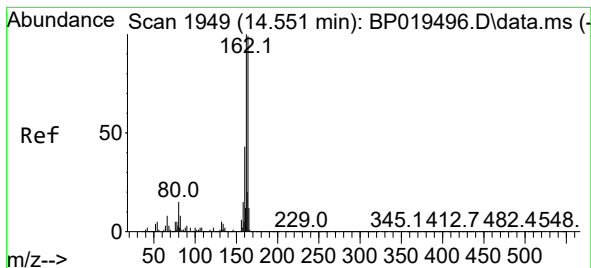
Tgt Ion:142 Resp: 45810
Ion Ratio Lower Upper
142 100
141 82.4 72.2 108.4
115 42.0 34.2 51.2



#38
1-Methylnaphthalene
Concen: 3.958 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion:142 Resp: 44472
Ion Ratio Lower Upper
142 100
141 96.1 74.0 111.0
116 5.2 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.540 min Scan# 1949

Delta R.T. -0.011 min

Lab File: BP019548.D

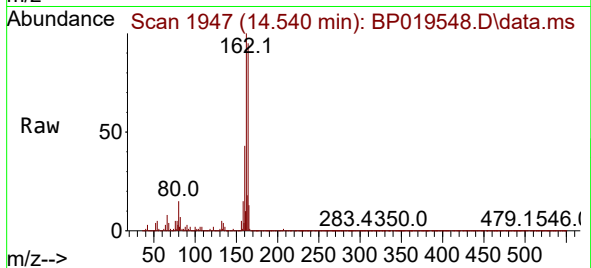
Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



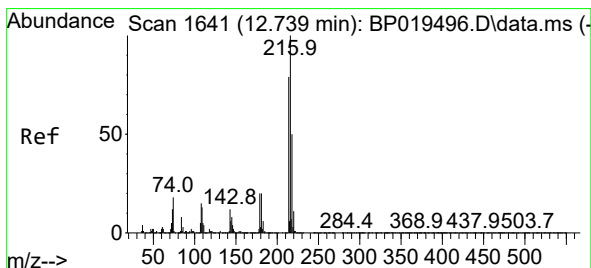
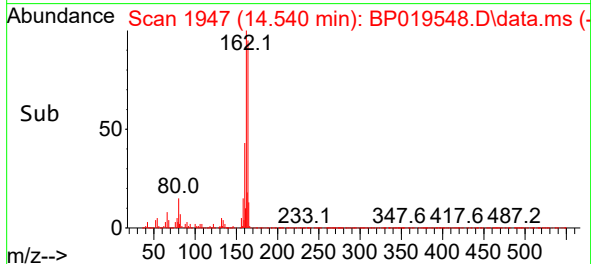
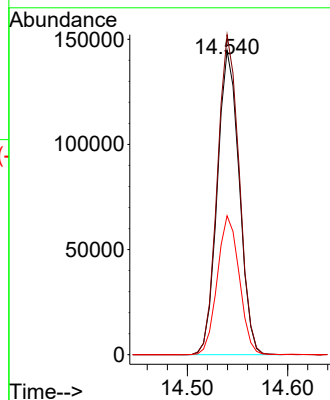
Tgt Ion:164 Resp: 218829

Ion Ratio Lower Upper

164 100

162 105.2 81.2 121.8

160 45.7 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 3.601 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.011 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Tgt Ion:216 Resp: 30391

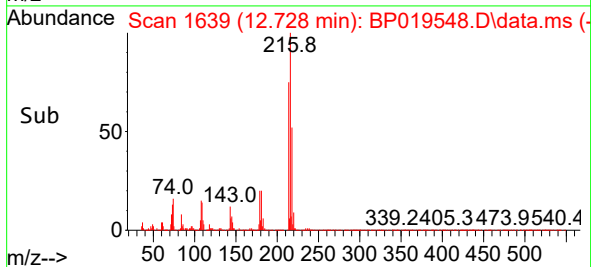
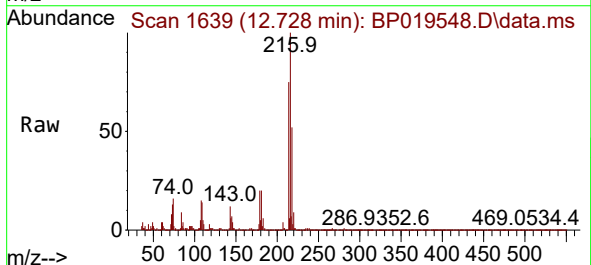
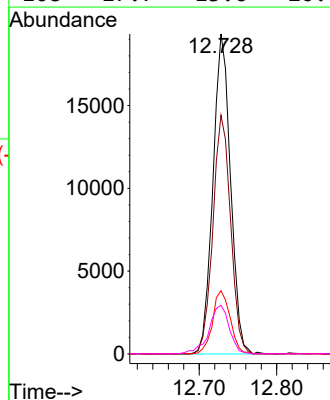
Ion Ratio Lower Upper

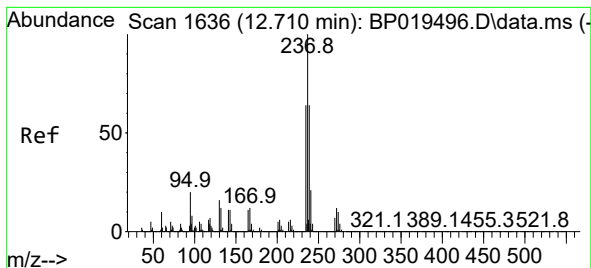
216 100

214 75.0 62.8 94.2

179 20.0 16.6 24.8

108 17.7 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 3.781 ng

RT: 12.704 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

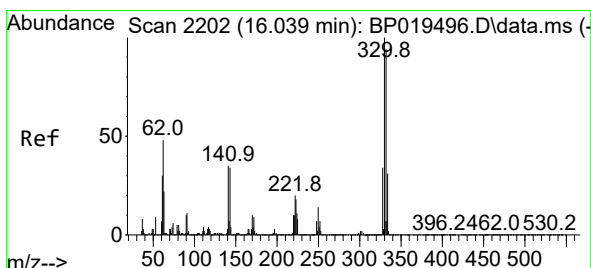
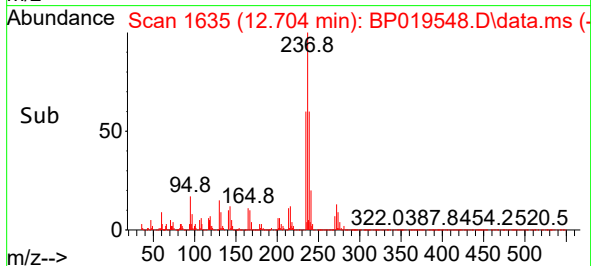
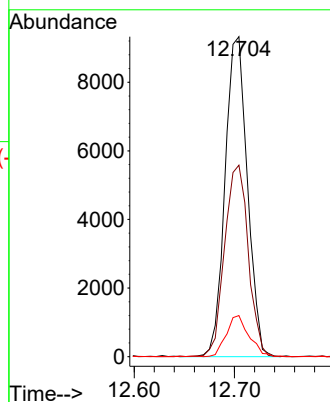
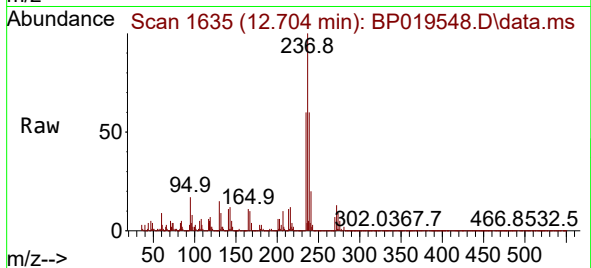
Tgt Ion:237 Resp: 14416

Ion Ratio Lower Upper

237 100

235 59.8 43.7 83.7

272 12.9 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 155.177 ng

RT: 16.034 min Scan# 2201

Delta R.T. -0.006 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

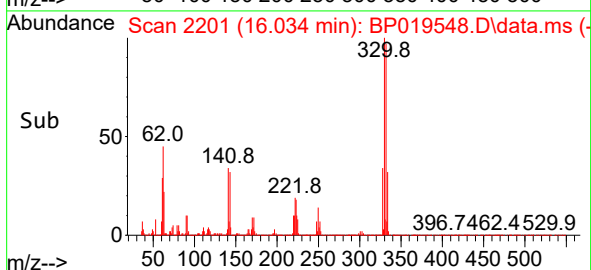
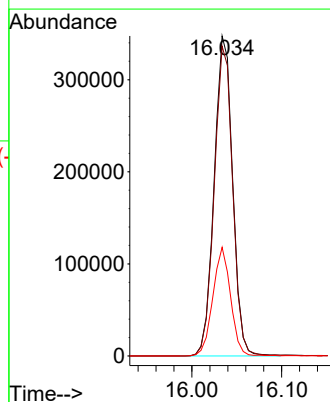
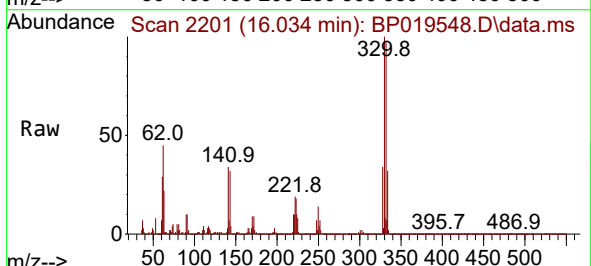
Tgt Ion:330 Resp: 495799

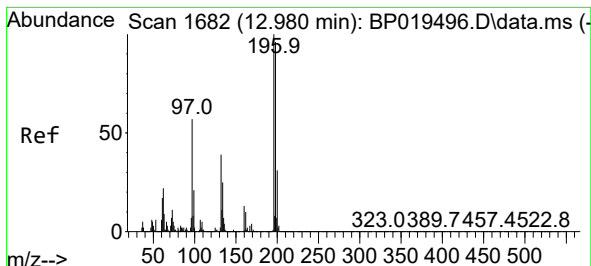
Ion Ratio Lower Upper

330 100

332 96.9 77.2 115.8

141 32.8 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 3.322 ng

RT: 12.975 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

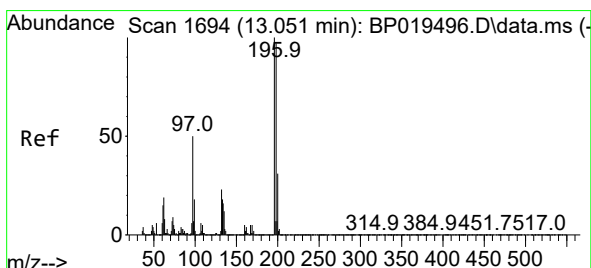
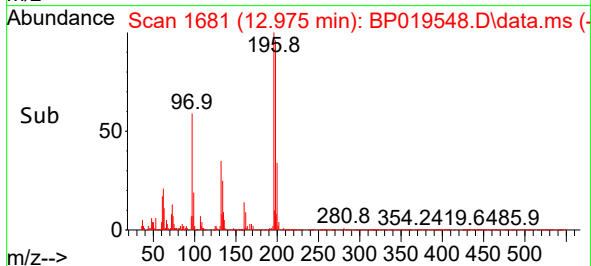
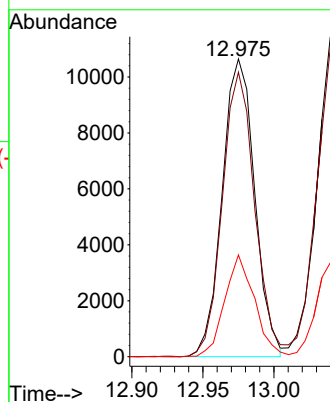
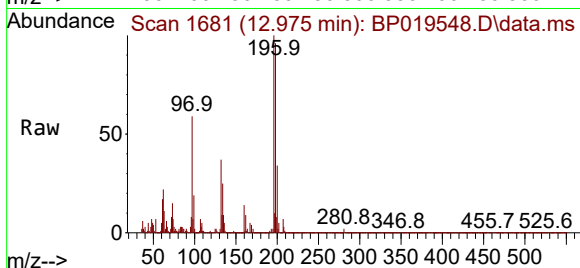
Tgt Ion:196 Resp: 16975

Ion Ratio Lower Upper

196 100

198 95.6 76.7 115.1

200 34.2 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 3.394 ng

RT: 13.040 min Scan# 1692

Delta R.T. -0.011 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Tgt Ion:196 Resp: 19044

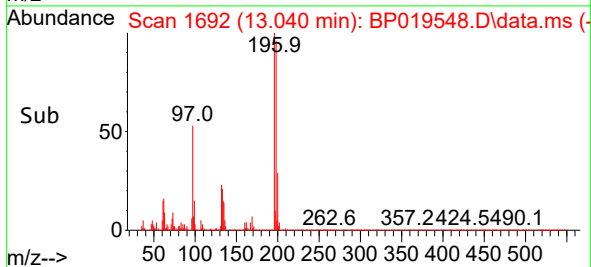
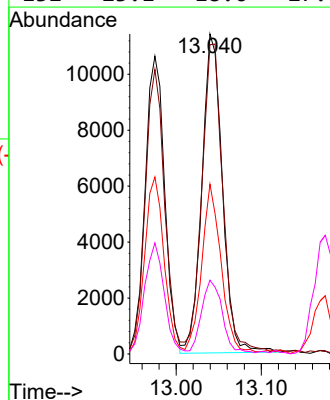
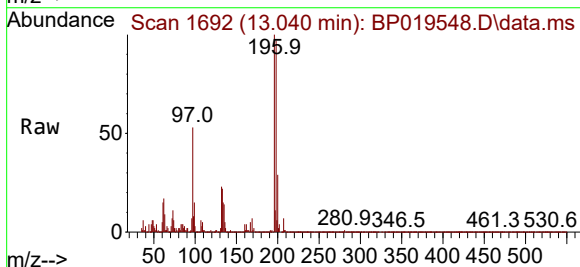
Ion Ratio Lower Upper

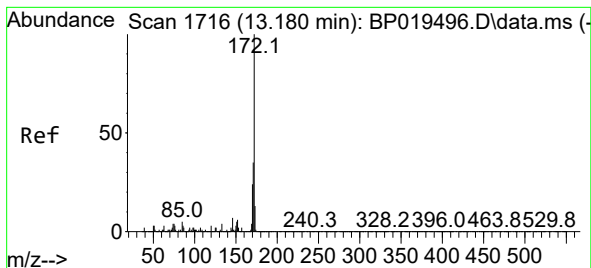
196 100

198 96.7 77.5 116.3

97 53.0 39.9 59.9

132 23.1 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 75.978 ng

RT: 13.175 min Scan# 1715

Delta R.T. -0.006 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

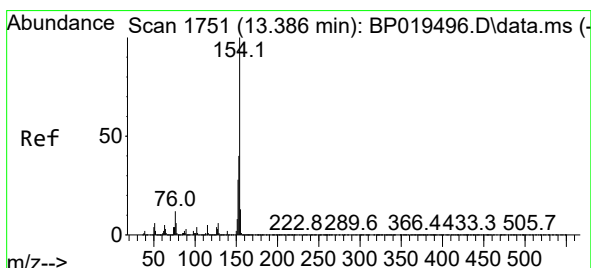
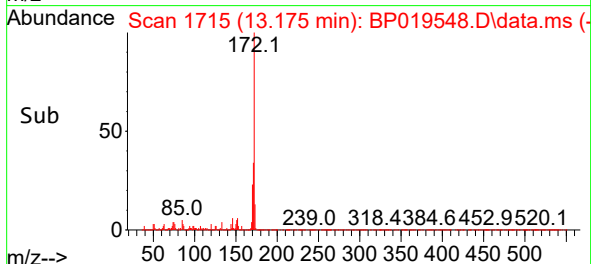
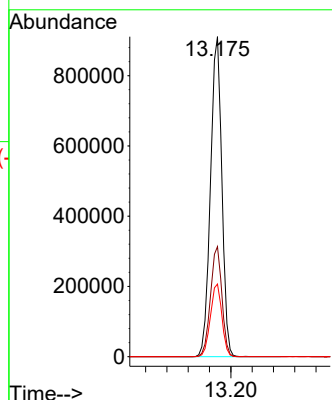
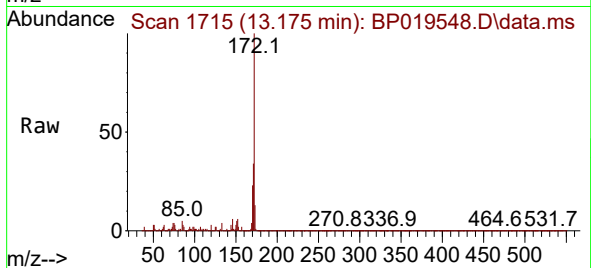
Tgt Ion:172 Resp: 1344921

Ion Ratio Lower Upper

172 100

171 34.4 28.2 42.4

170 22.7 18.9 28.3



#46

1,1'-Biphenyl

Concen: 3.688 ng

RT: 13.381 min Scan# 1750

Delta R.T. -0.006 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

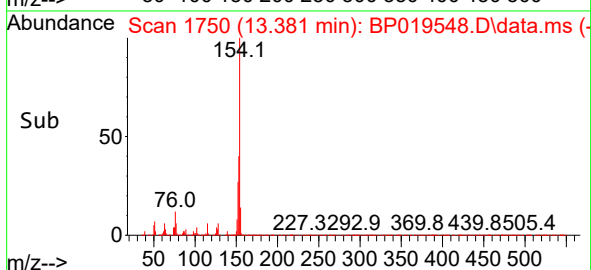
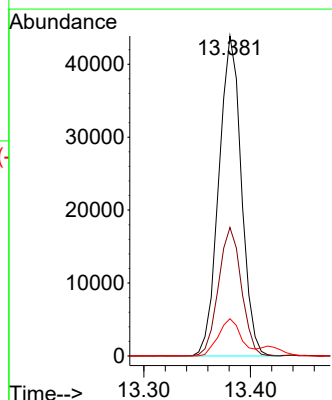
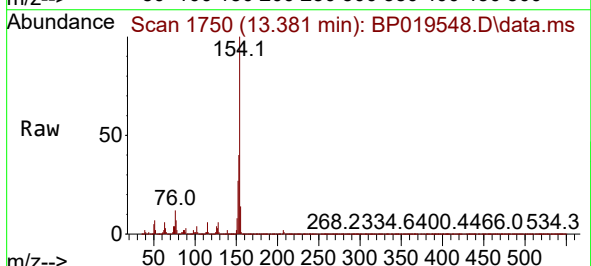
Tgt Ion:154 Resp: 64421

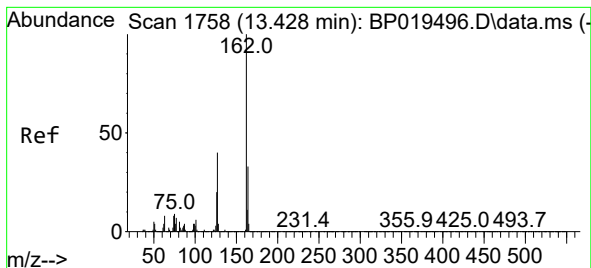
Ion Ratio Lower Upper

154 100

153 40.2 20.2 60.2

76 11.6 0.0 31.6

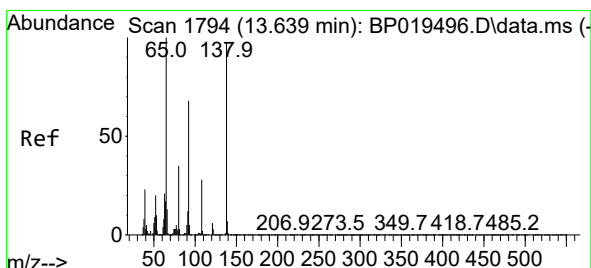
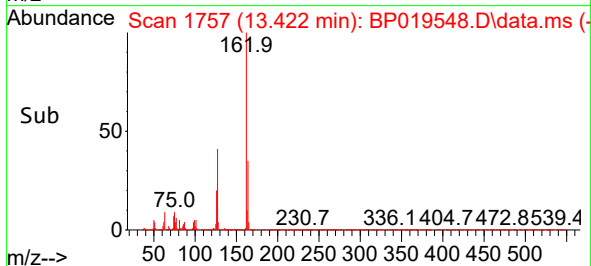
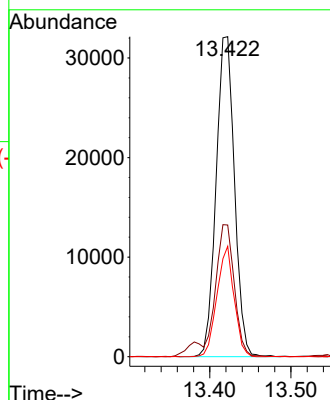
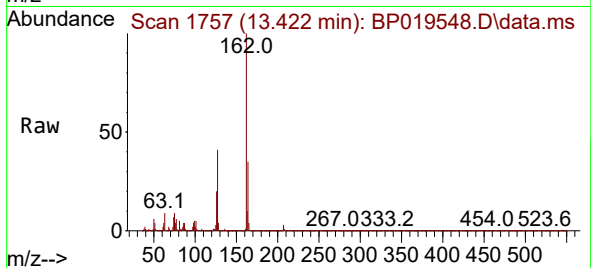




#47
2-Chloronaphthalene
Concen: 3.533 ng
RT: 13.422 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

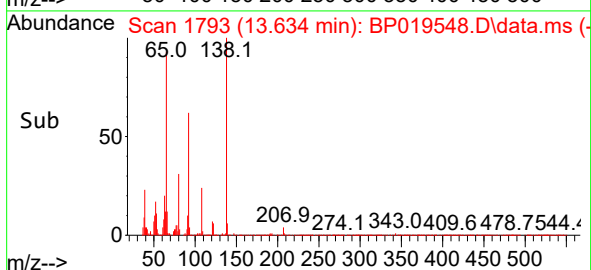
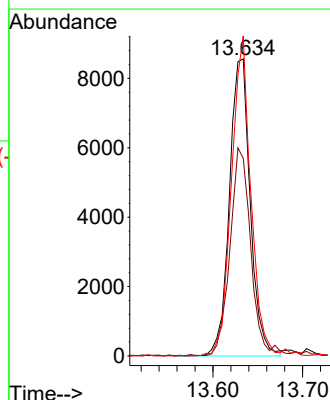
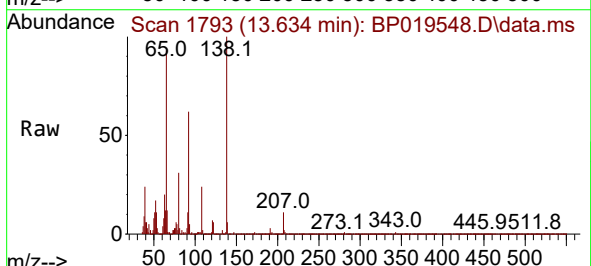
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

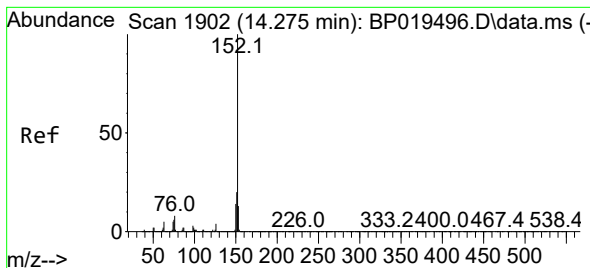
Tgt Ion:	162	Resp:	50658
Ion Ratio	Lower	Upper	
162	100		
127	41.1	32.1	48.1
164	34.5	26.7	40.1



#48
2-Nitroaniline
Concen: 3.439 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion:	65	Resp:	13788
Ion Ratio	Lower	Upper	
65	100		
92	66.6	54.7	82.1
138	107.7	77.8	116.6





#49

Acenaphthylene

Concen: 4.049 ng

RT: 14.263 min Scan# 1902

Delta R.T. -0.011 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

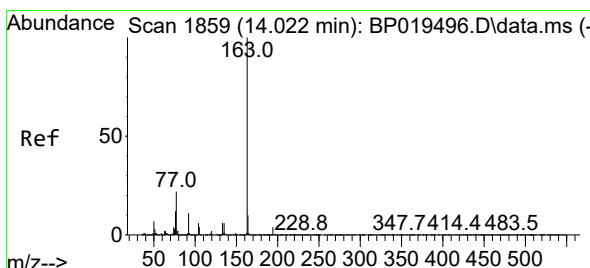
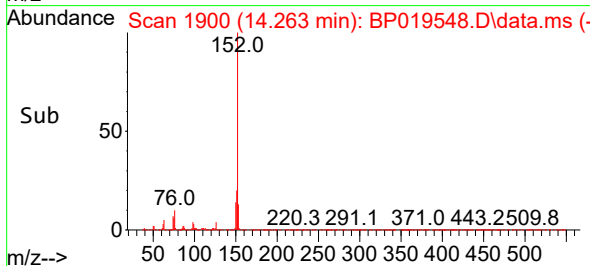
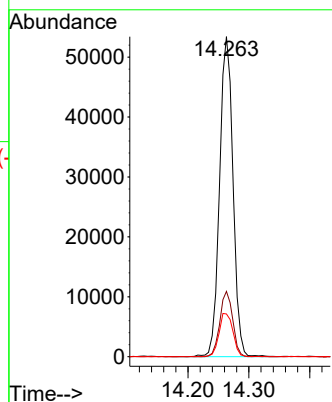
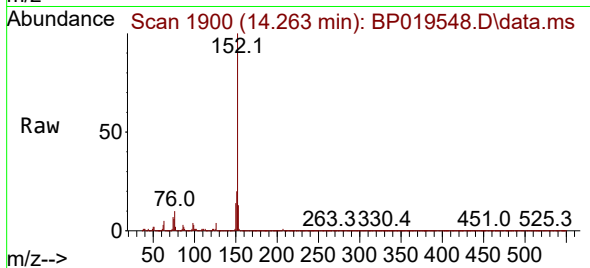
Tgt Ion:152 Resp: 81448

Ion Ratio Lower Upper

152 100

151 20.4 15.8 23.6

153 13.4 10.6 15.8



#50

Dimethylphthalate

Concen: 4.031 ng

RT: 14.010 min Scan# 1857

Delta R.T. -0.011 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

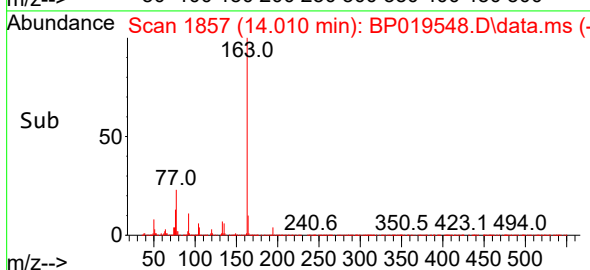
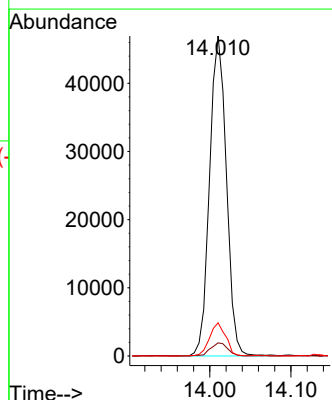
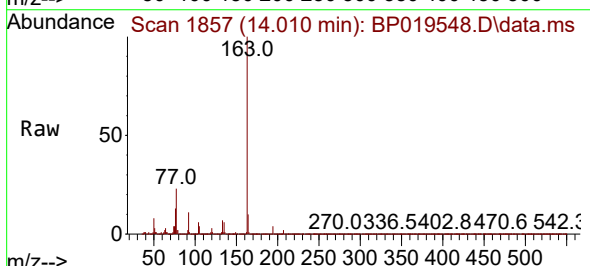
Tgt Ion:163 Resp: 67525

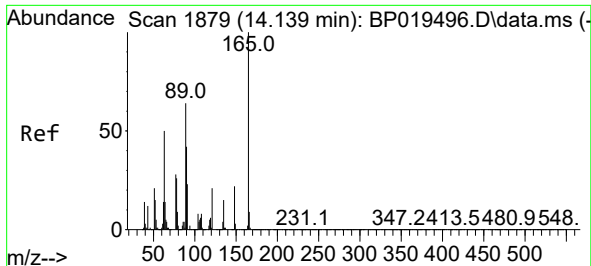
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.4 7.8 11.6

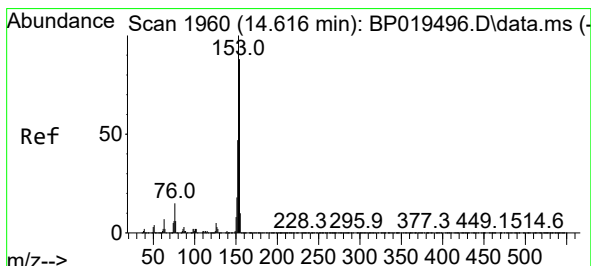
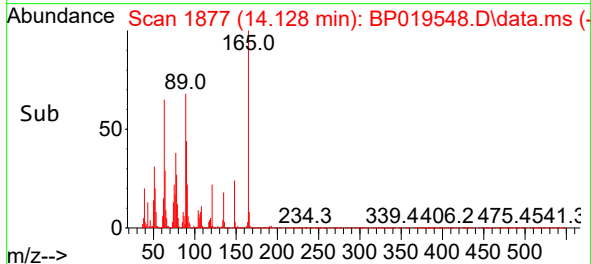
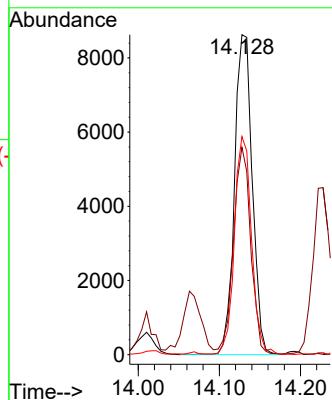
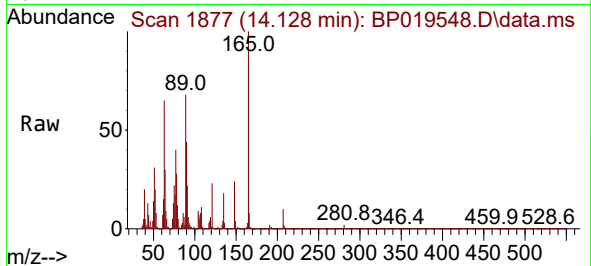




#51
2,6-Dinitrotoluene
Concen: 3.549 ng
RT: 14.128 min Scan# 1877
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

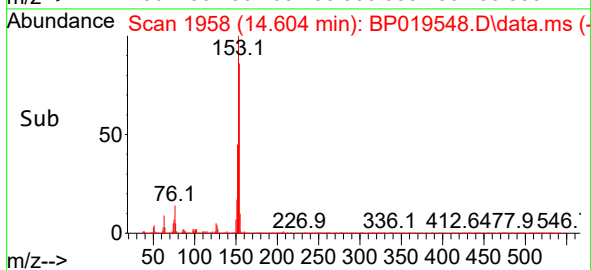
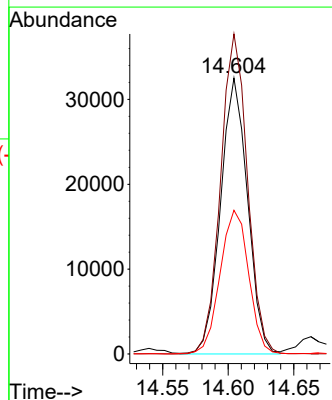
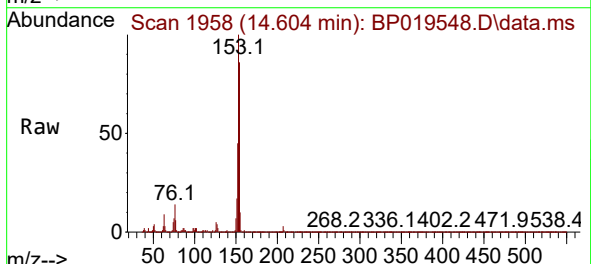
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

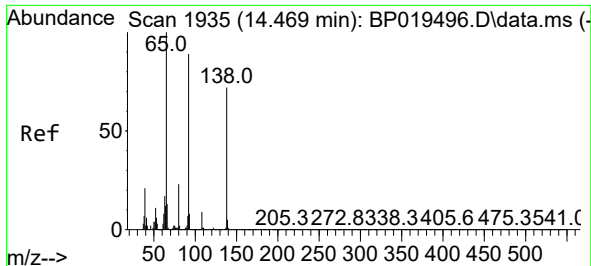
Tgt Ion:165 Resp: 13062
Ion Ratio Lower Upper
165 100
63 64.8 50.4 75.6
89 68.1 51.7 77.5



#52
Acenaphthene
Concen: 3.730 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion:154 Resp: 46567
Ion Ratio Lower Upper
154 100
153 116.0 90.5 135.7
152 52.1 42.1 63.1

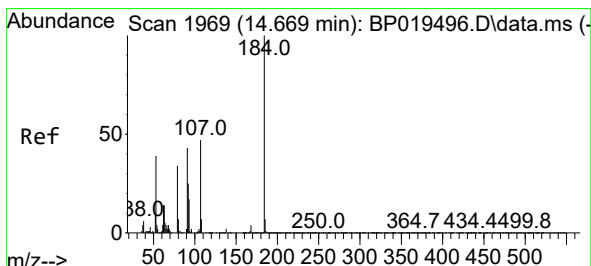
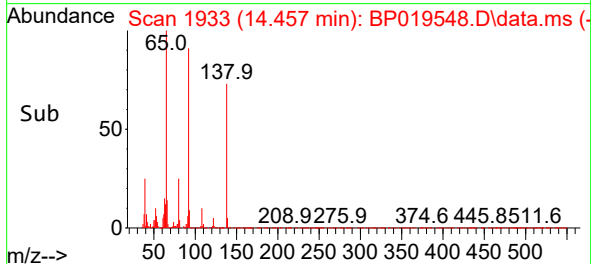
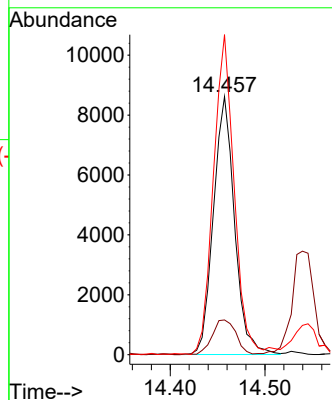
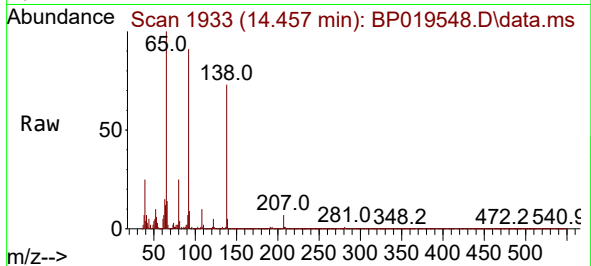




#53
3-Nitroaniline
Concen: 3.943 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

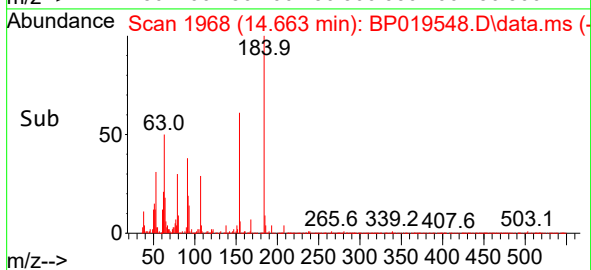
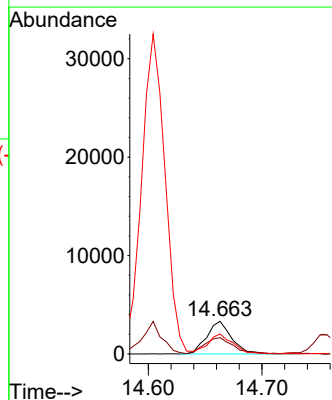
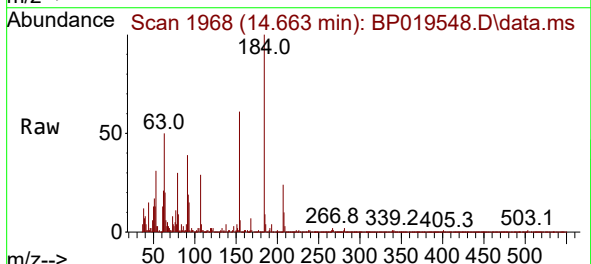
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

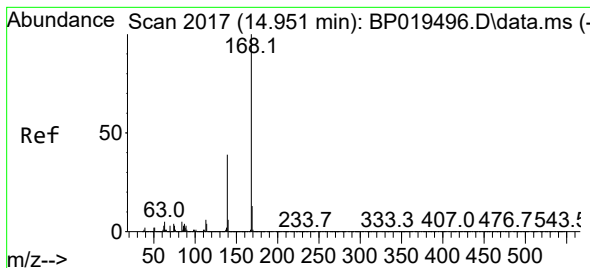
Tgt Ion:138 Resp: 13337
Ion Ratio Lower Upper
138 100
108 13.5 9.7 14.5
92 124.0 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 2.644 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion:184 Resp: 5052
Ion Ratio Lower Upper
184 100
63 49.7 50.5 75.7#
154 61.2 53.4 80.0





#55

Dibenzenofuran

Concen: 4.037 ng

RT: 14.940 min Scan# 2017

Delta R.T. -0.011 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

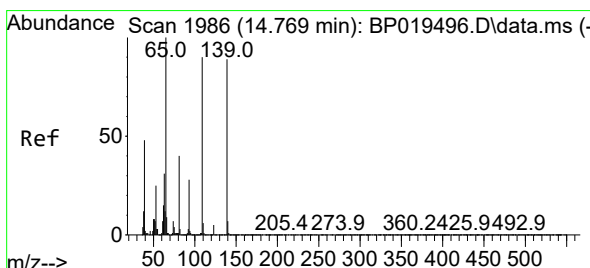
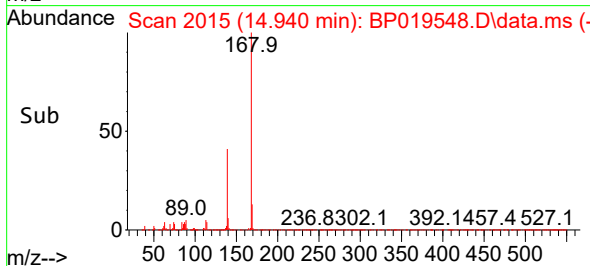
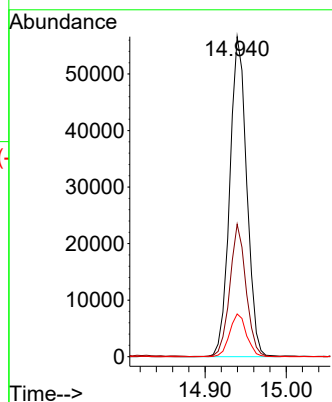
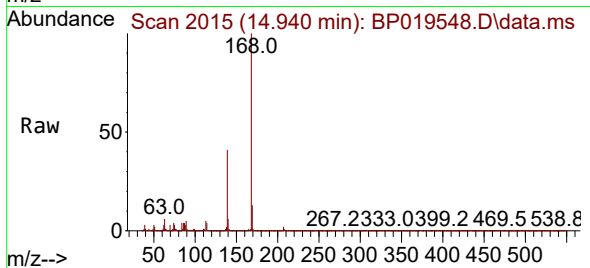
Tgt Ion:168 Resp: 82086

Ion Ratio Lower Upper

168 100

139 41.4 31.5 47.3

169 13.3 10.3 15.5



#56

4-Nitrophenol

Concen: 3.424 ng

RT: 14.757 min Scan# 1984

Delta R.T. -0.011 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

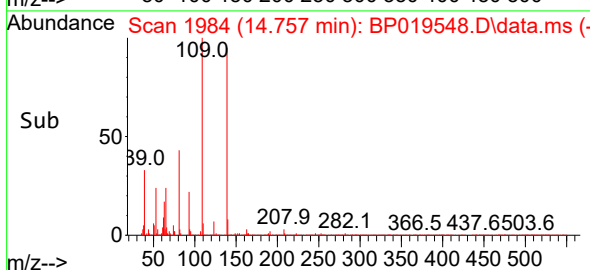
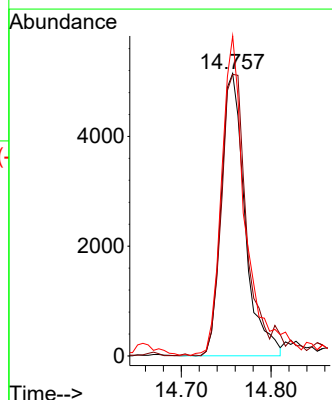
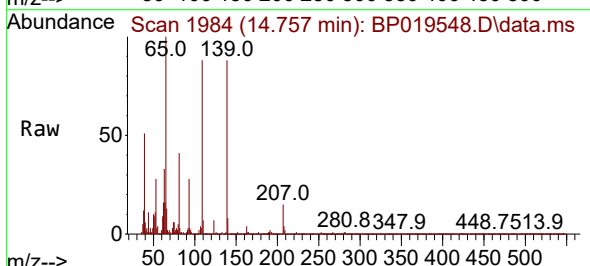
Tgt Ion:139 Resp: 9493

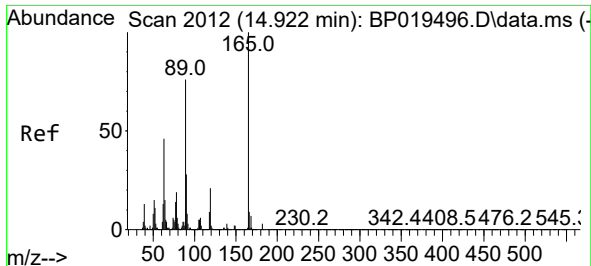
Ion Ratio Lower Upper

139 100

109 99.7 82.0 122.0

65 113.3 92.9 132.9

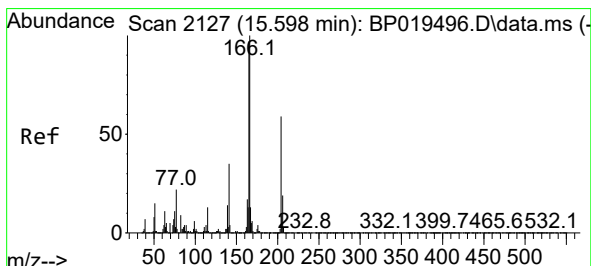
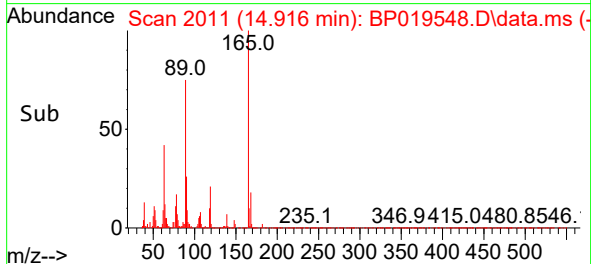
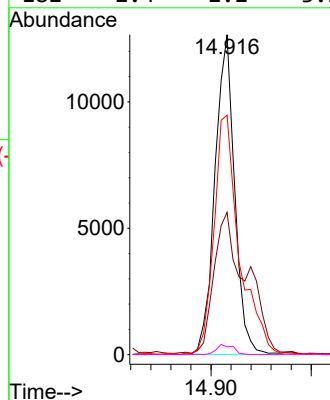
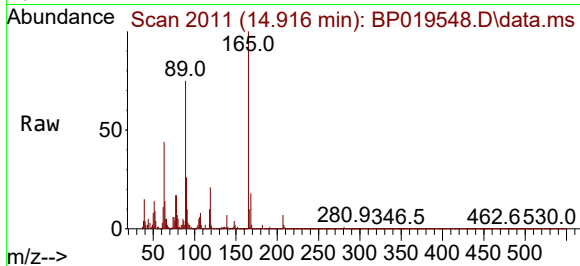




#57
2,4-Dinitrotoluene
Concen: 3.565 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

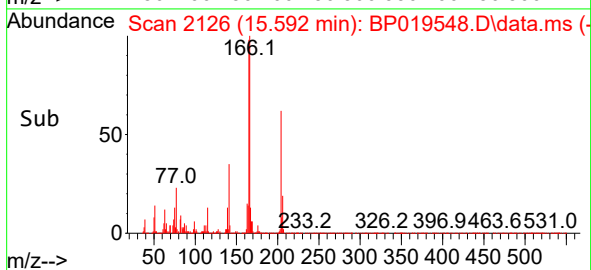
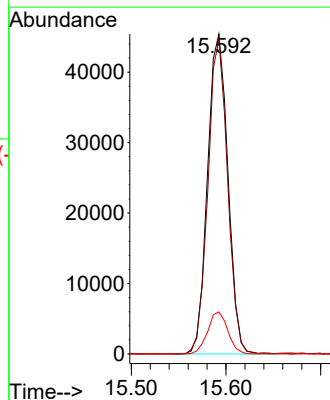
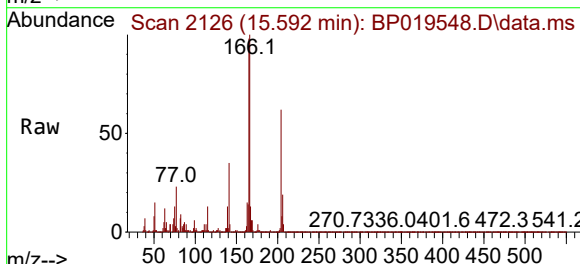
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

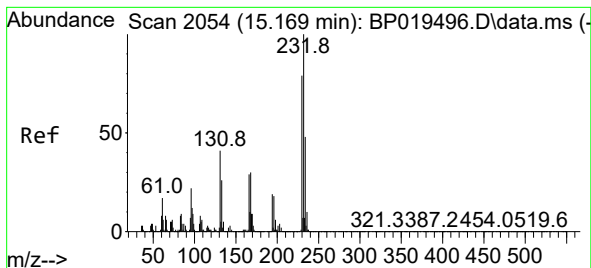
Tgt Ion:	165	Resp:	17192
Ion Ratio	Lower	Upper	
165	100		
63	44.4	36.9	55.3
89	74.9	61.1	91.7
182	2.4	2.2	3.2



#58
Fluorene
Concen: 4.173 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion:	166	Resp:	67573
Ion Ratio	Lower	Upper	
166	100		
165	98.3	77.8	116.8
167	13.2	10.7	16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 3.690 ng

RT: 15.081 min Scan# 2054

Delta R.T. -0.088 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

Tgt Ion:232 Resp: 17419

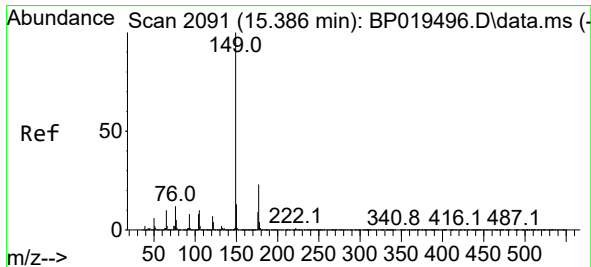
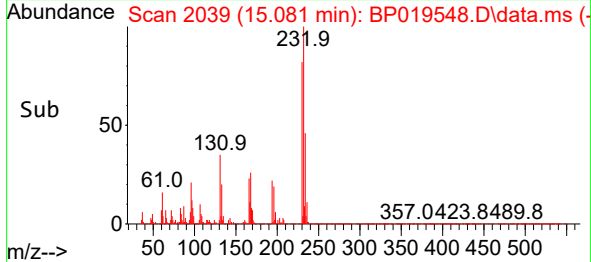
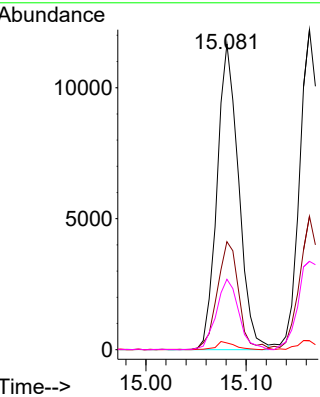
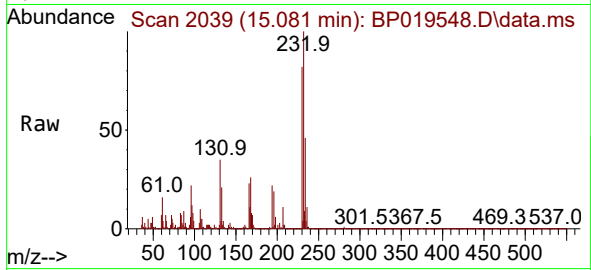
Ion Ratio Lower Upper

232 100

131 35.0 32.4 48.6

130 2.3 1.9 2.9

166 24.0 23.4 35.2



#60

Diethylphthalate

Concen: 3.995 ng

RT: 15.375 min Scan# 2089

Delta R.T. -0.011 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

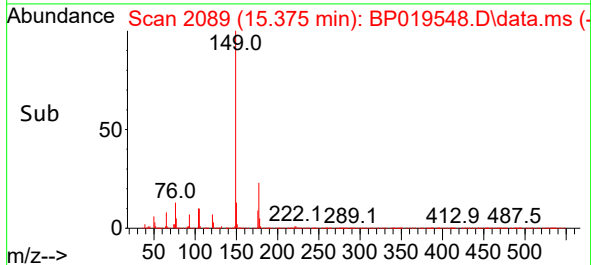
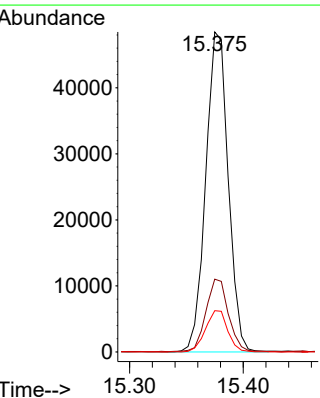
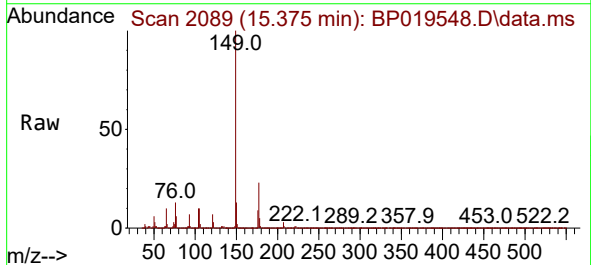
Tgt Ion:149 Resp: 66561

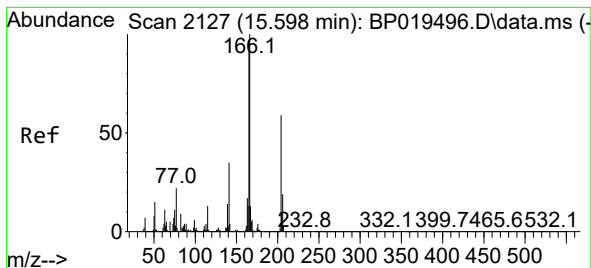
Ion Ratio Lower Upper

149 100

177 22.8 18.2 27.2

150 12.9 10.2 15.4

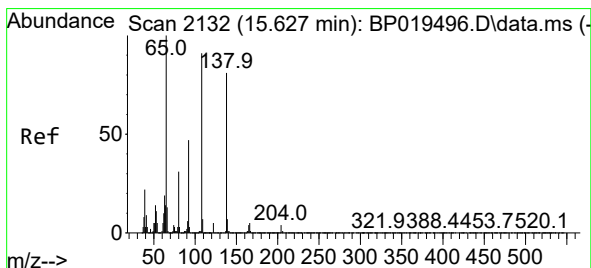
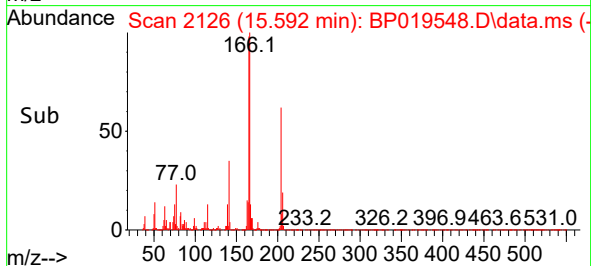
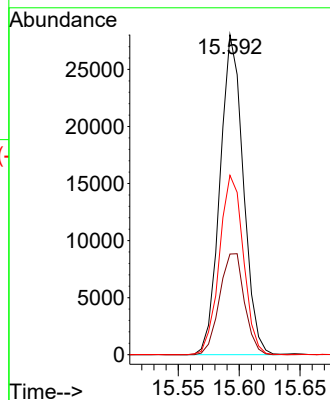
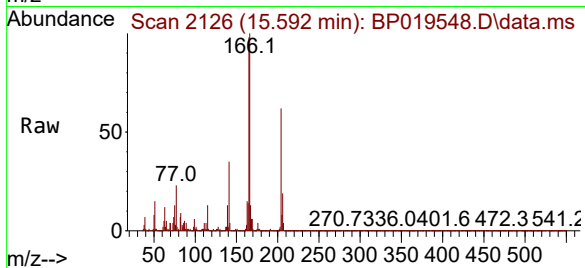




#61
4-Chlorophenyl-phenylether
Concen: 4.101 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

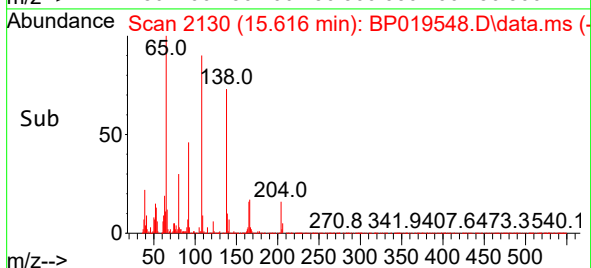
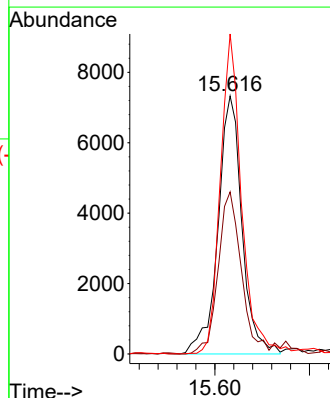
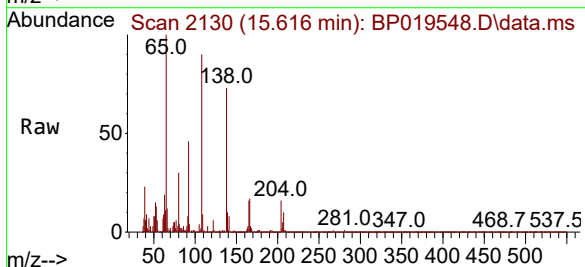
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

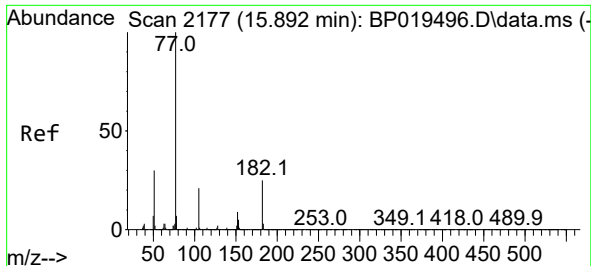
Tgt Ion:204 Resp: 37329
Ion Ratio Lower Upper
204 100
206 31.4 26.5 39.7
141 56.1 48.5 72.7



#62
4-Nitroaniline
Concen: 3.630 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion:138 Resp: 12870
Ion Ratio Lower Upper
138 100
92 62.9 38.3 78.3
108 124.1 91.2 131.2

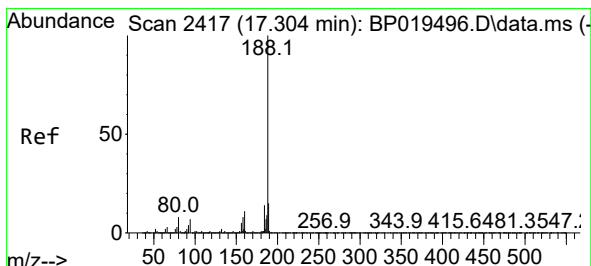
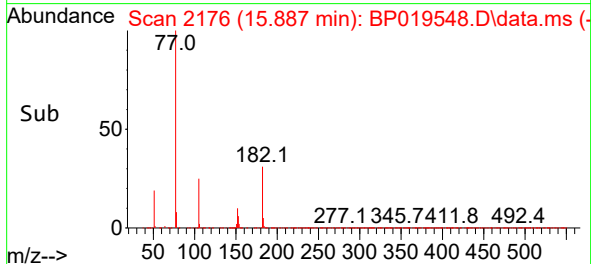
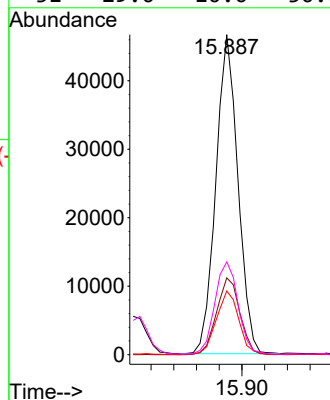
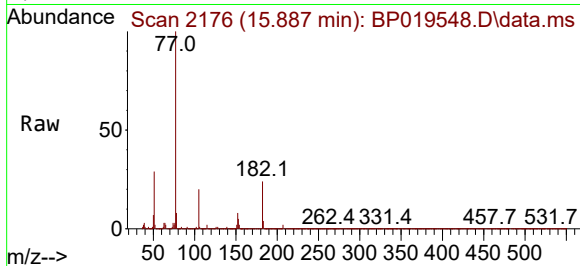




#63
Azobenzene
Concen: 3.908 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

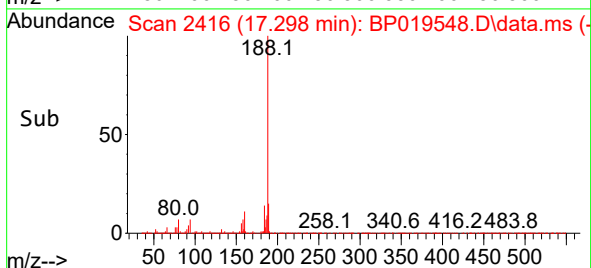
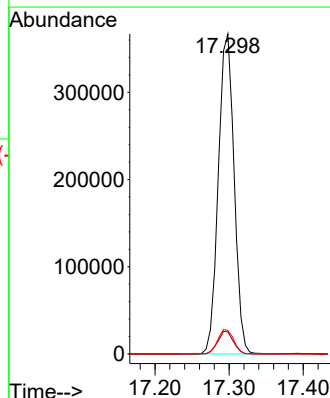
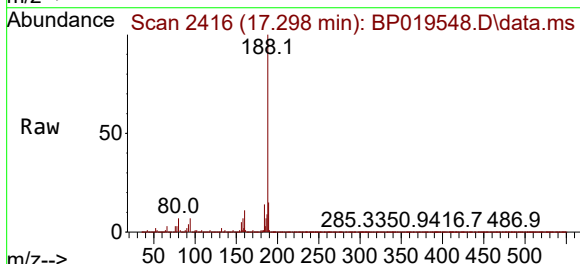
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

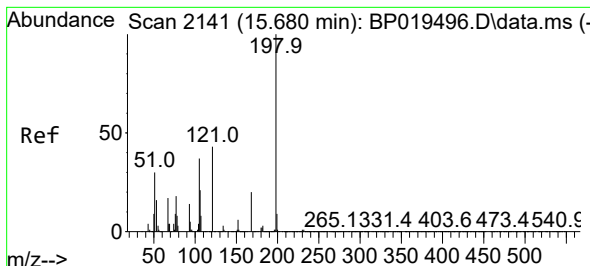
Tgt Ion: 77	Resp: 62966
Ion Ratio	Lower Upper
77 100	
182 24.0	5.1 45.1
105 19.9	0.8 40.8
51 29.0	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion: 188	Resp: 542756
Ion Ratio	Lower Upper
188 100	
94 6.9	5.4 8.2
80 7.3	6.3 9.5

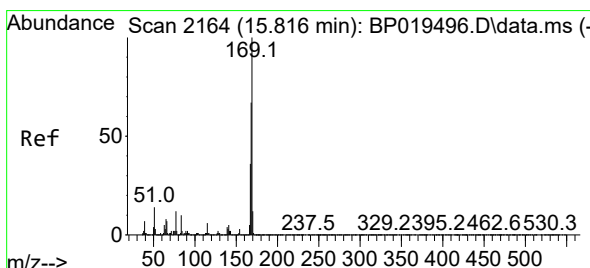
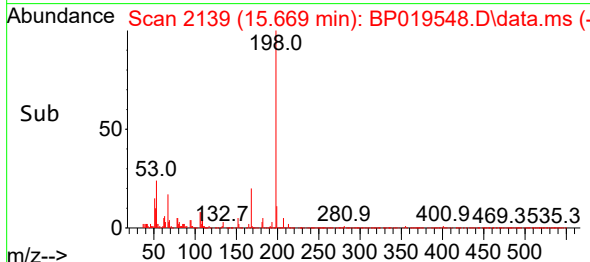
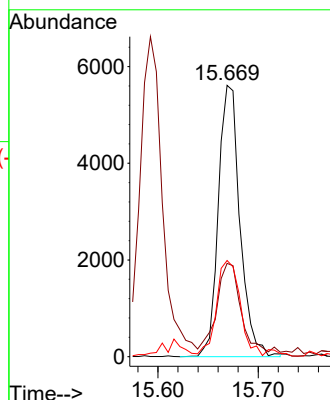
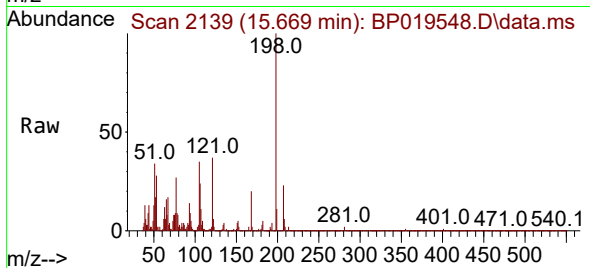




#65
4,6-Dinitro-2-methylphenol
Concen: 2.703 ng
RT: 15.669 min Scan# 2141
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

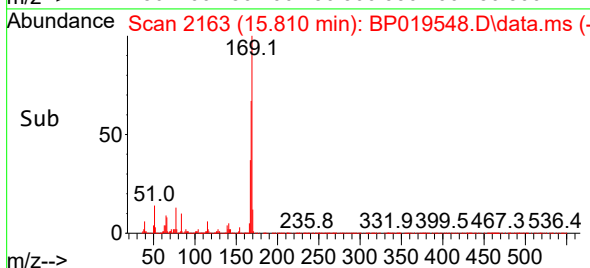
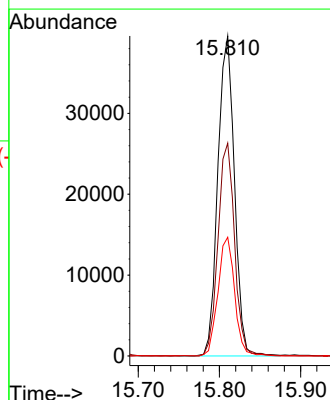
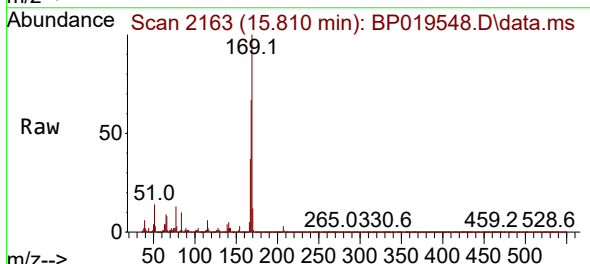
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

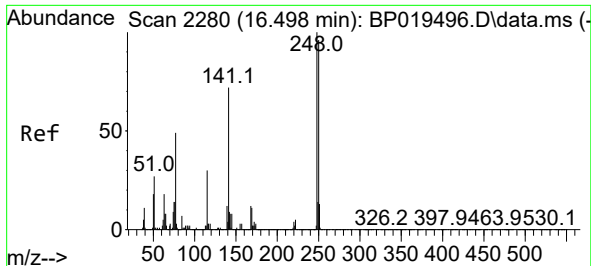
Tgt Ion:198 Resp: 8364
Ion Ratio Lower Upper
198 100
51 34.4 21.2 61.2
105 35.4 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 3.457 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion:169 Resp: 56188
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.2
167 37.1 28.9 43.3

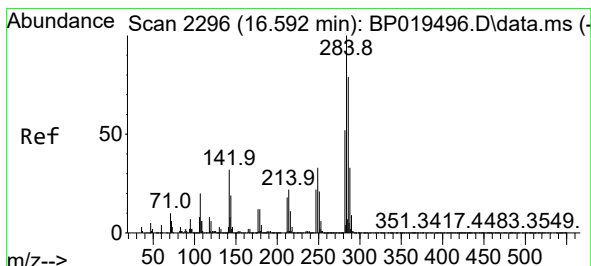
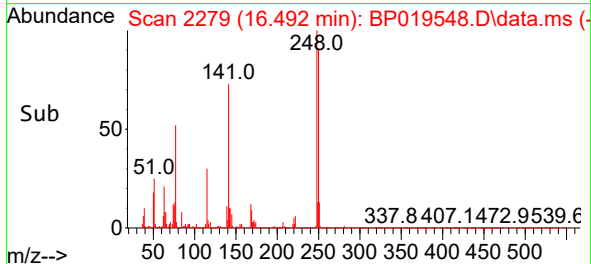
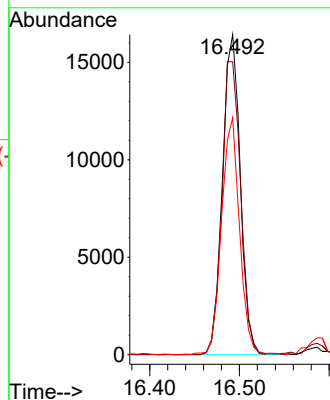
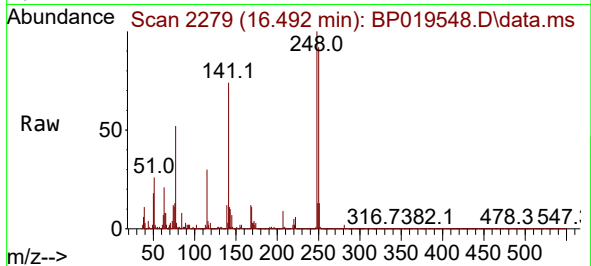




#67
4-Bromophenyl-phenylether
Concen: 3.338 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

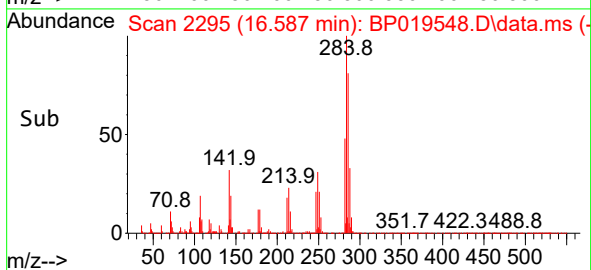
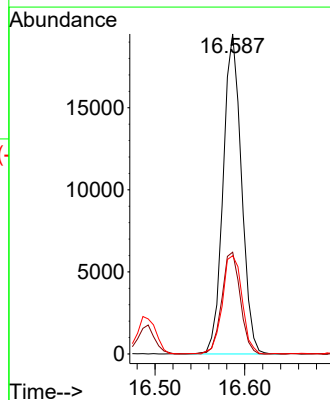
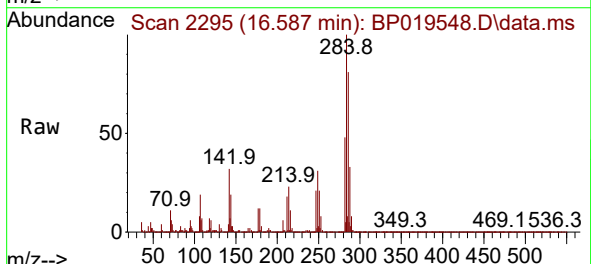
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

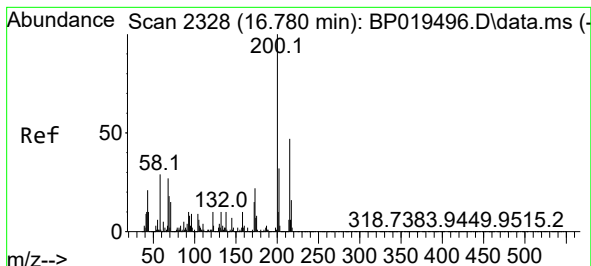
Tgt Ion:248 Resp: 22651
Ion Ratio Lower Upper
248 100
250 91.5 76.9 115.3
141 74.1 58.0 87.0



#68
Hexachlorobenzene
Concen: 3.477 ng
RT: 16.587 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion:284 Resp: 27550
Ion Ratio Lower Upper
284 100
142 31.8 25.4 38.2
249 33.7 26.5 39.7





#69

Atrazine

Concen: 4.393 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

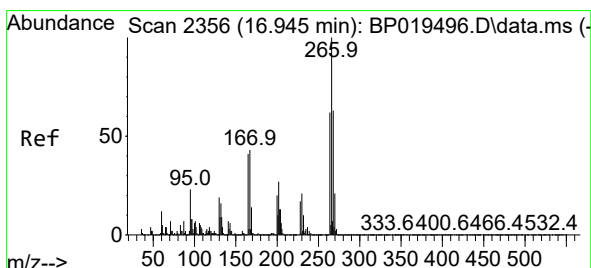
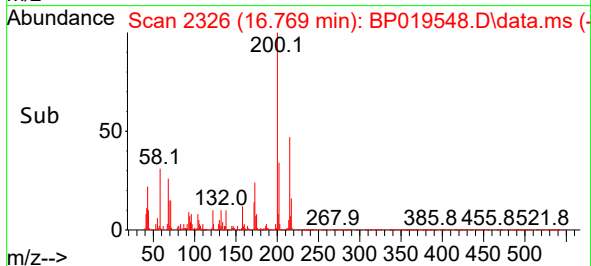
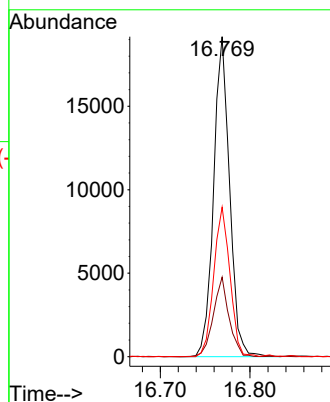
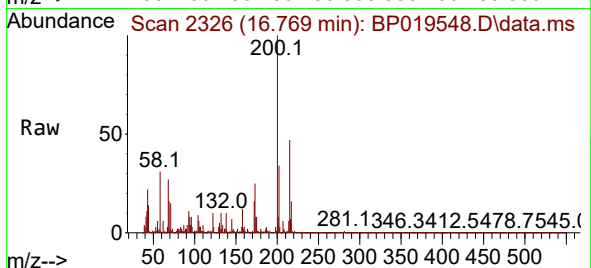
Tgt Ion:200 Resp: 23695

Ion Ratio Lower Upper

200 100

173 24.9 1.7 41.7

215 46.7 26.9 66.9



#70

Pentachlorophenol

Concen: 2.796 ng

RT: 16.934 min Scan# 2354

Delta R.T. -0.011 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

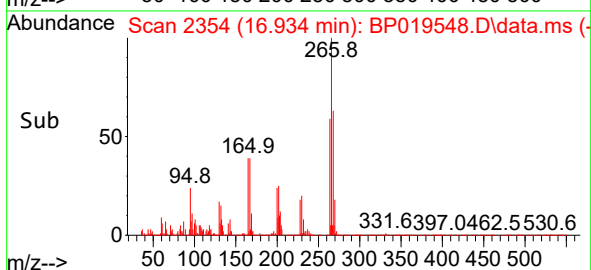
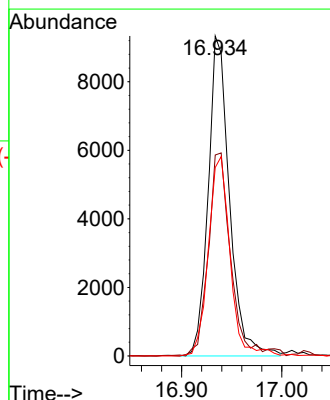
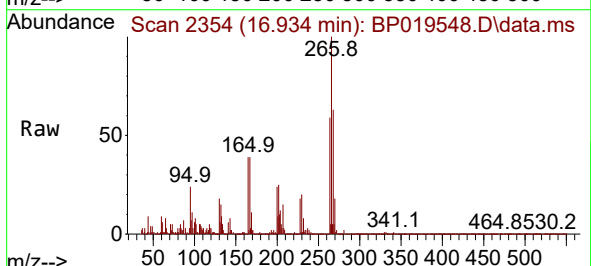
Tgt Ion:266 Resp: 13797

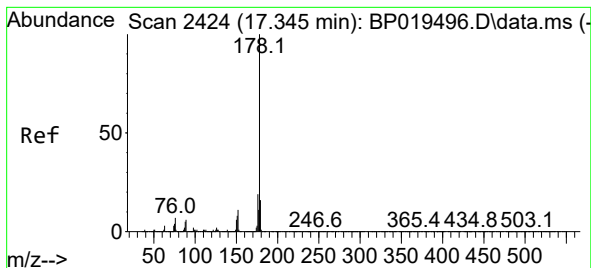
Ion Ratio Lower Upper

266 100

268 62.8 50.3 75.5

264 58.9 49.7 74.5





#71

Phenanthrene

Concen: 3.870 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

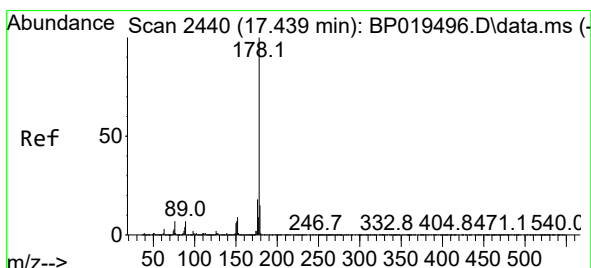
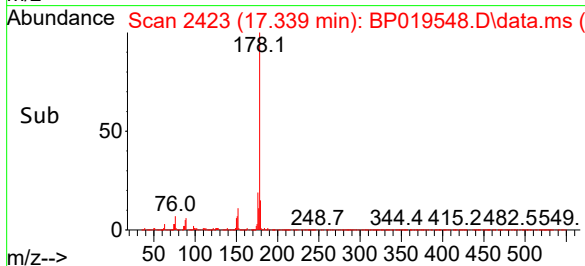
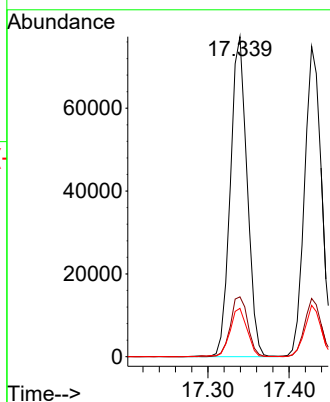
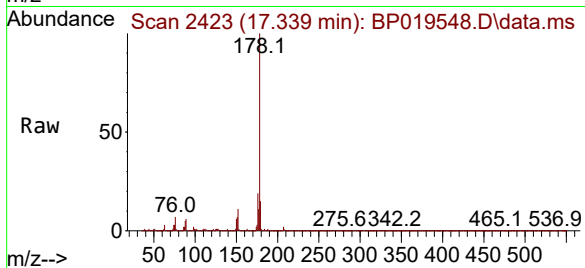
Tgt Ion:178 Resp: 110535

Ion Ratio Lower Upper

178 100

176 18.7 15.5 23.3

179 15.1 12.6 19.0



#72

Anthracene

Concen: 3.834 ng

RT: 17.428 min Scan# 2438

Delta R.T. -0.011 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

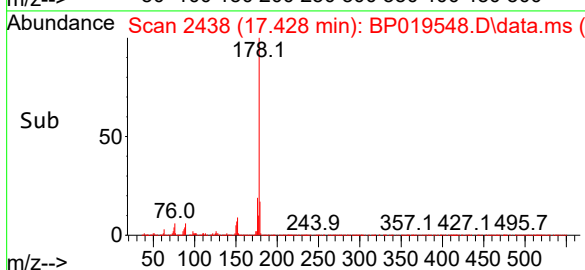
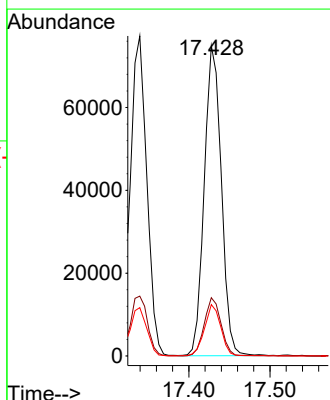
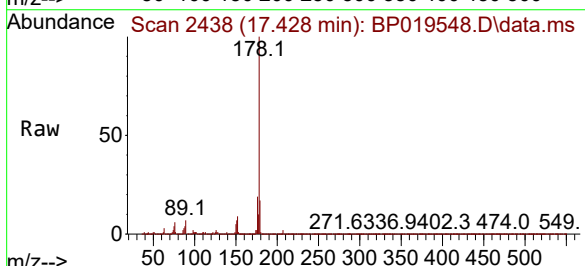
Tgt Ion:178 Resp: 109248

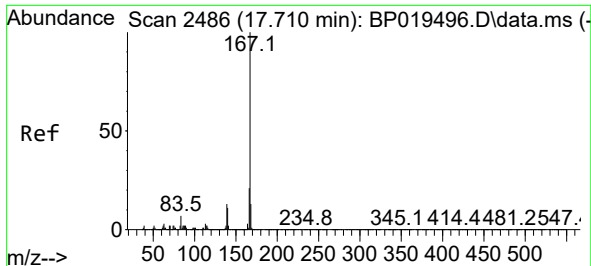
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 16.6 12.2 18.2

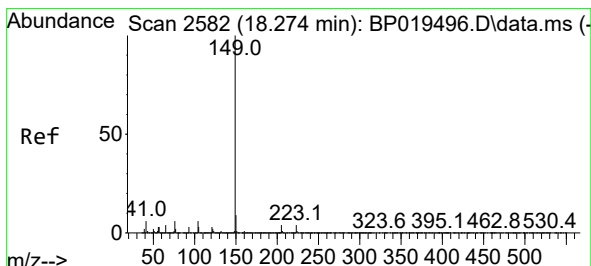
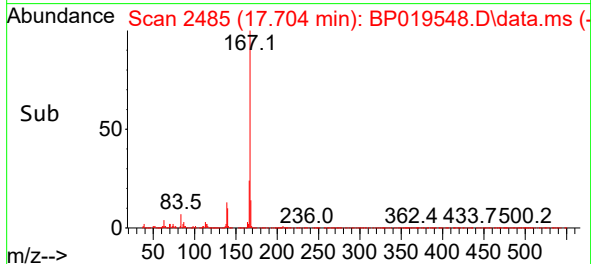
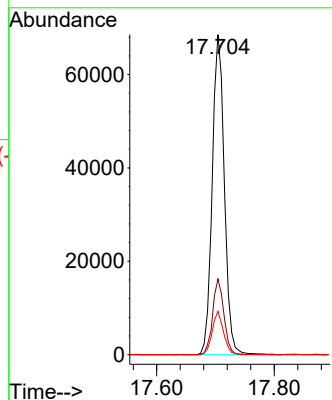
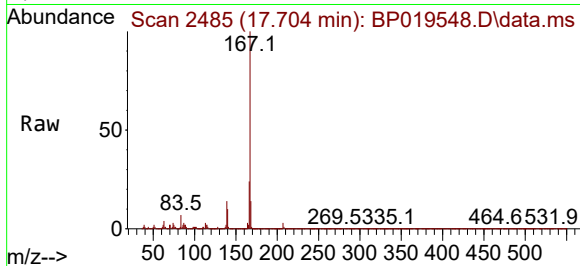




#73
 Carbazole
 Concen: 3.799 ng
 RT: 17.704 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP019548.D
 Acq: 03 Feb 2024 02:57

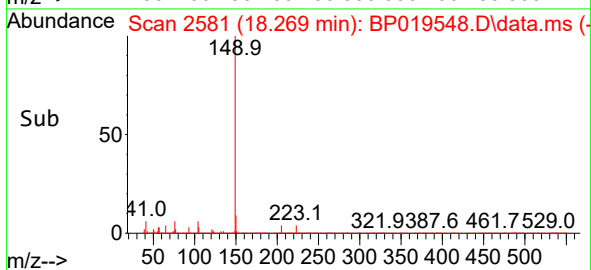
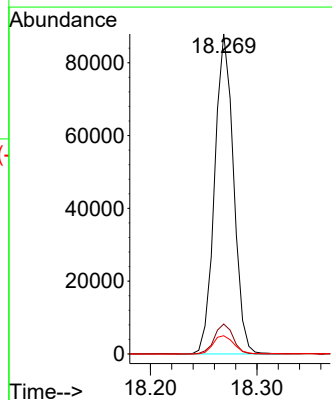
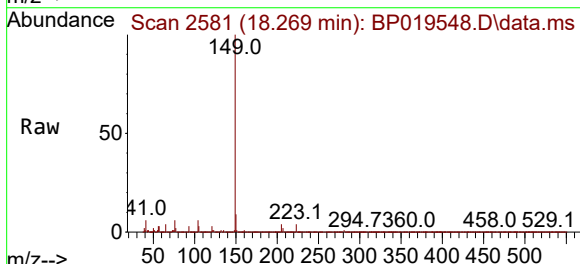
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

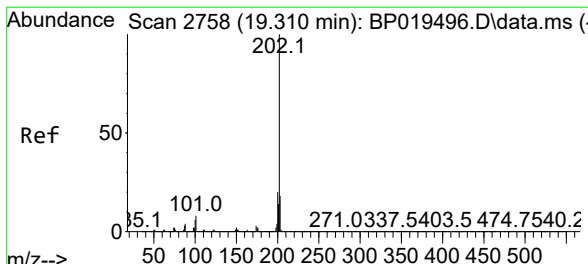
Tgt Ion:167	Resp:	98334
Ion Ratio	Lower	Upper
167	100	
166	23.7	17.2 25.8
139	13.5	10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 3.452 ng
 RT: 18.269 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP019548.D
 Acq: 03 Feb 2024 02:57

Tgt Ion:149	Resp:	108048
Ion Ratio	Lower	Upper
149	100	
150	9.4	7.3 10.9
104	5.7	4.8 7.2

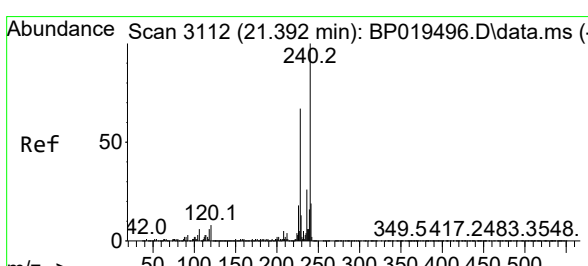
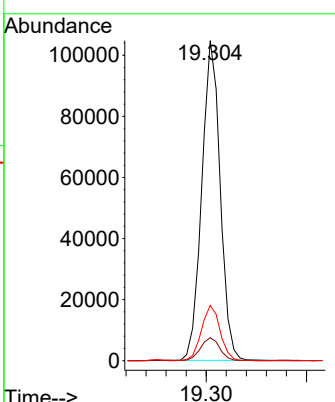
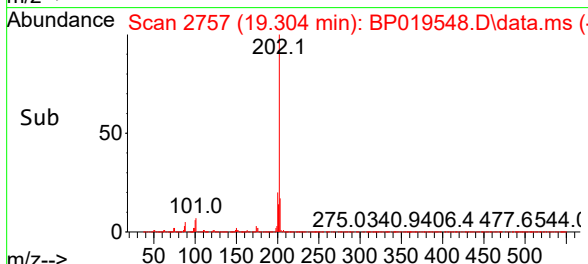
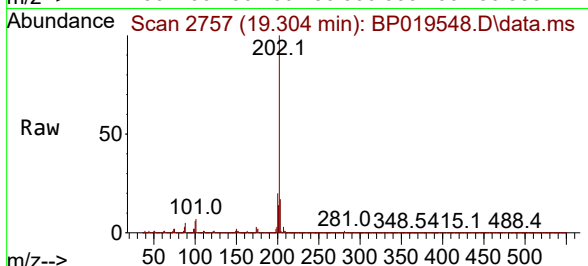




#75
 Fluoranthene
 Concen: 3.820 ng
 RT: 19.304 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019548.D
 Acq: 03 Feb 2024 02:57

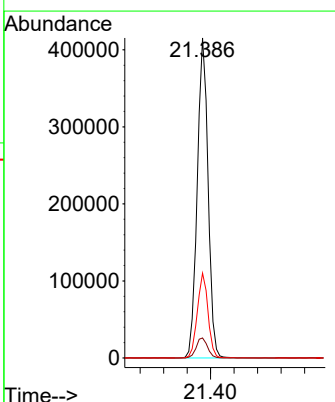
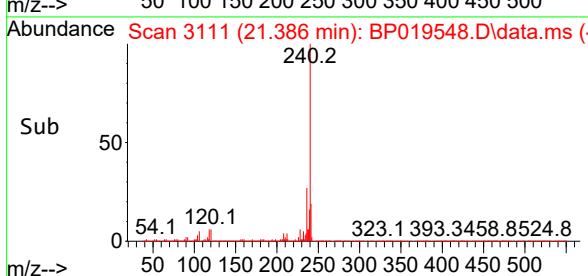
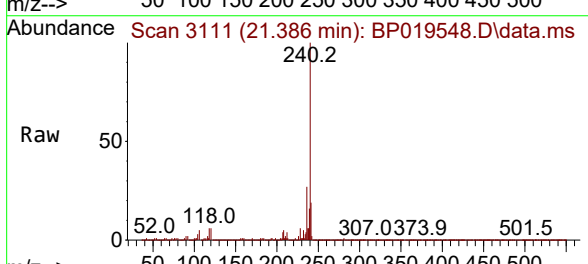
Instrument : BNA_P
 ClientSampleId : LOD-MDL-WATER-01-QT1-2024

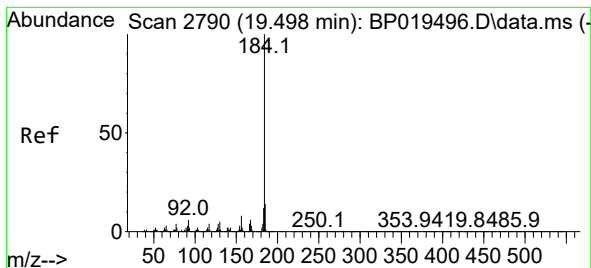
Tgt Ion:	202	Resp:	133283
Ion Ratio	Lower	Upper	
202	100		
101	7.2	0.0	27.7
203	17.2	0.0	37.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.386 min Scan# 3111
 Delta R.T. -0.006 min
 Lab File: BP019548.D
 Acq: 03 Feb 2024 02:57

Tgt Ion:	240	Resp:	531904
Ion Ratio	Lower	Upper	
240	100		
120	6.2	6.1	9.1
236	26.5	20.7	31.1





#77

Benzidine

Concen: 5.526 ng

RT: 19.492 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

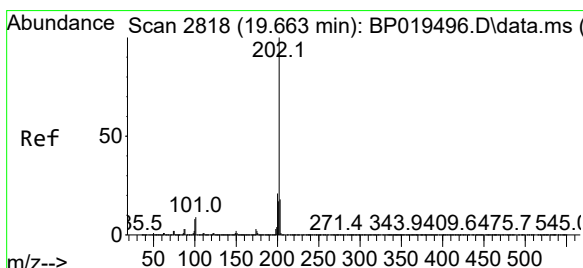
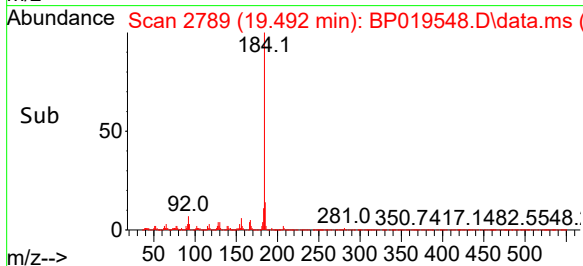
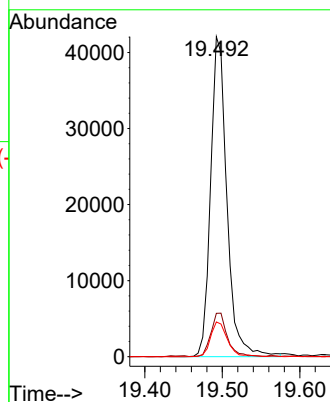
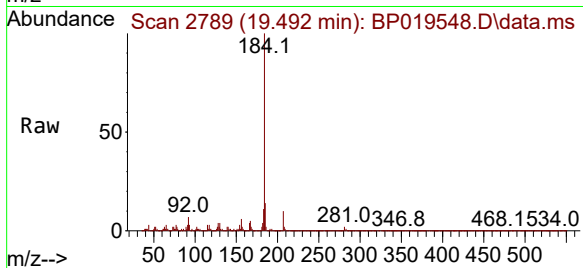
Tgt Ion:184 Resp: 61455

Ion Ratio Lower Upper

184 100

185 13.5 11.1 16.7

183 10.9 9.7 14.5



#78

Pyrene

Concen: 3.755 ng

RT: 19.657 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

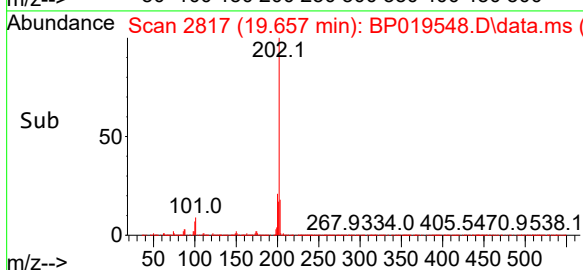
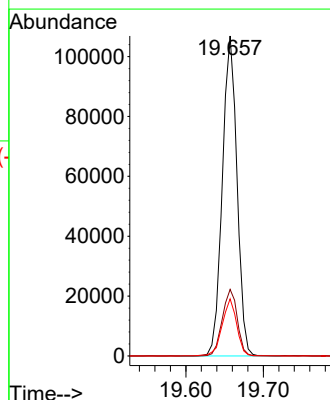
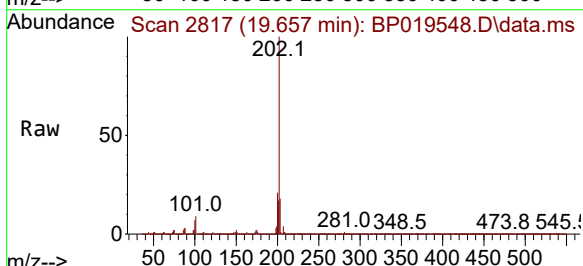
Tgt Ion:202 Resp: 140966

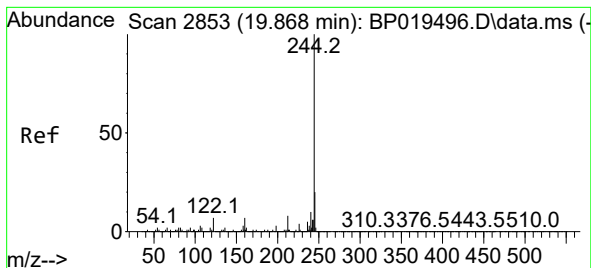
Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 17.8 14.2 21.2





#79

Terphenyl-d14

Concen: 83.675 ng

RT: 19.869 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

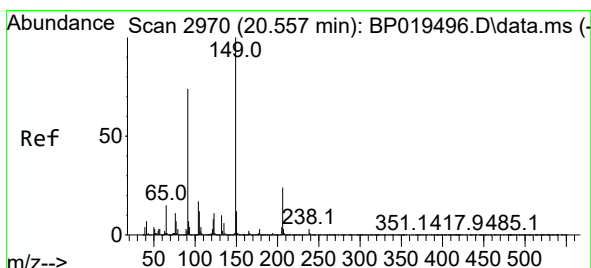
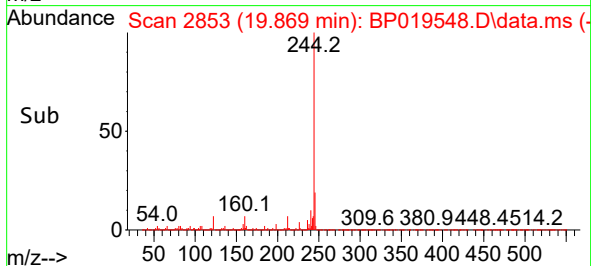
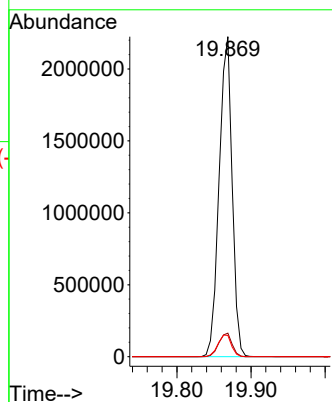
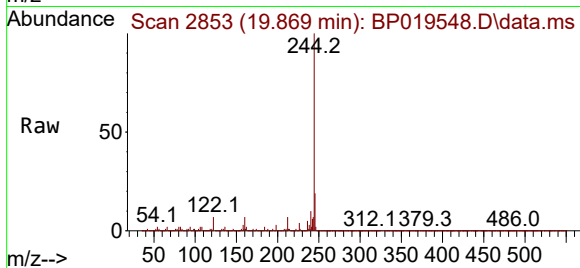
Tgt Ion:244 Resp: 2706336

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 6.6 5.9 8.9



#80

Butylbenzylphthalate

Concen: 3.128 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

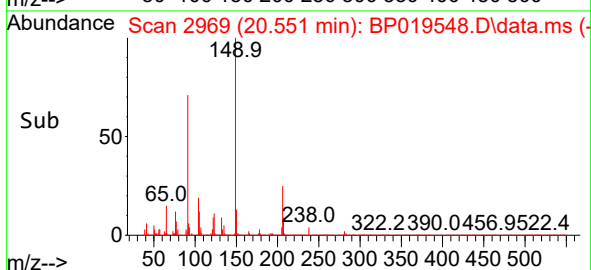
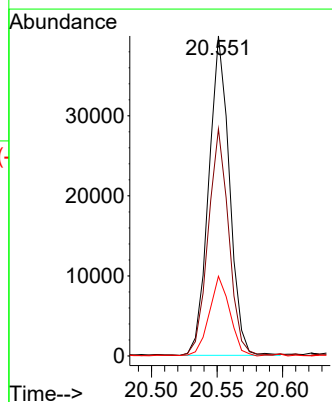
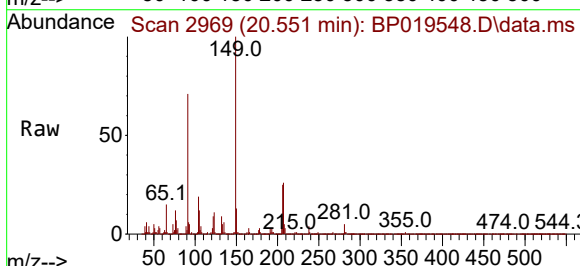
Tgt Ion:149 Resp: 43850

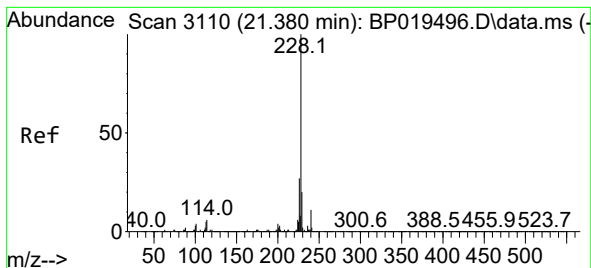
Ion Ratio Lower Upper

149 100

91 70.9 59.4 89.0

206 24.9 19.0 28.6





#81

Benzo(a)anthracene

Concen: 3.753 ng

RT: 21.369 min Scan# 3110

Delta R.T. -0.011 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

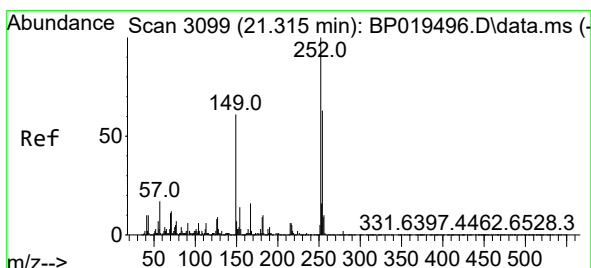
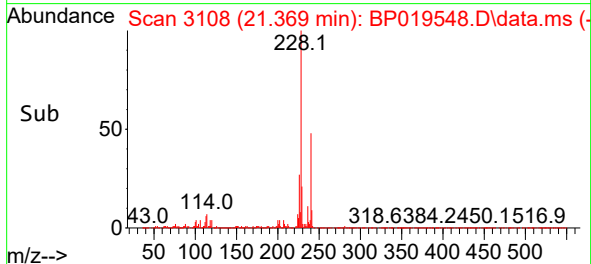
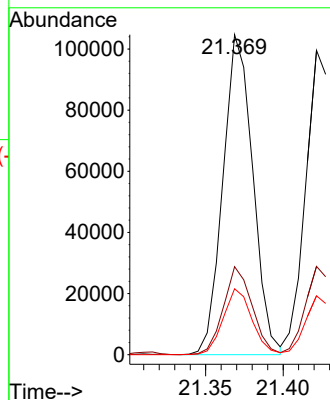
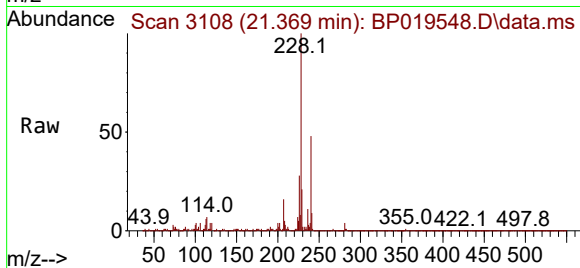
Tgt Ion:228 Resp: 140514

Ion Ratio Lower Upper

228 100

226 27.5 21.7 32.5

229 20.6 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 3.300 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

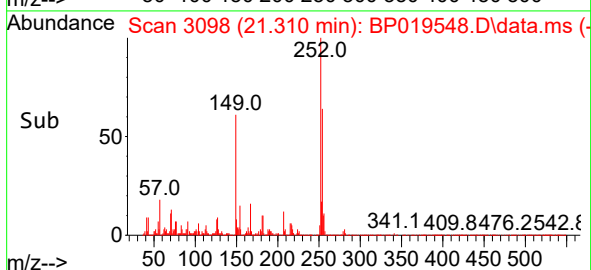
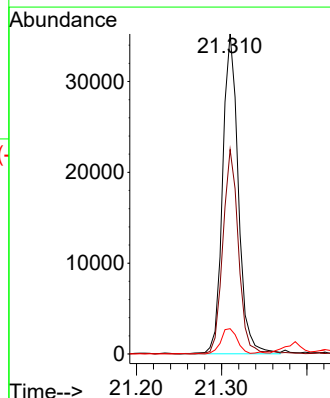
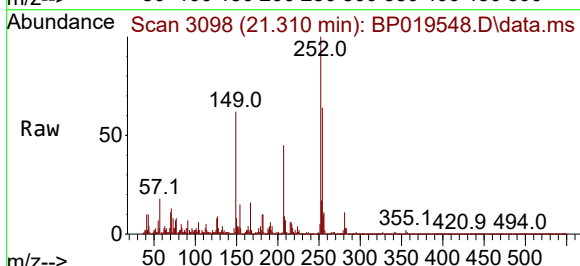
Tgt Ion:252 Resp: 45025

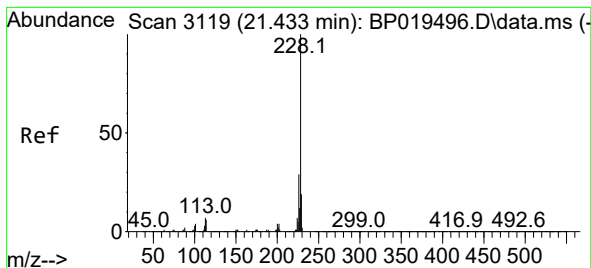
Ion Ratio Lower Upper

252 100

254 63.9 50.7 76.1

126 7.9 6.4 9.6





#83

Chrysene

Concen: 3.636 ng

RT: 21.422 min Scan# 3119

Delta R.T. -0.011 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

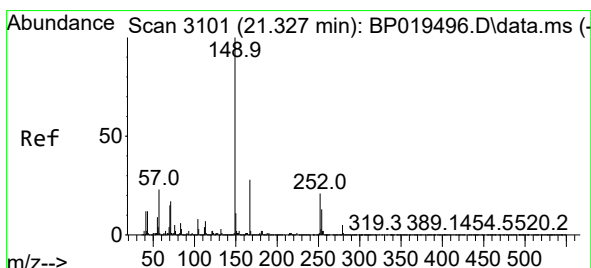
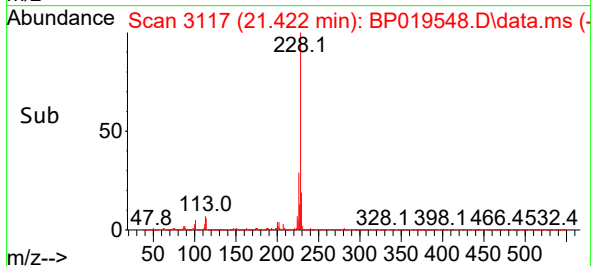
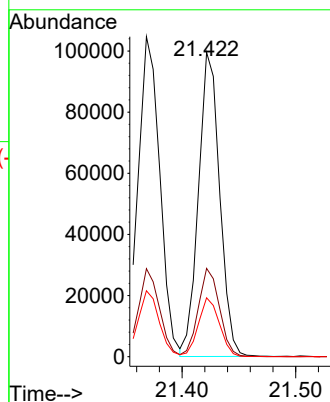
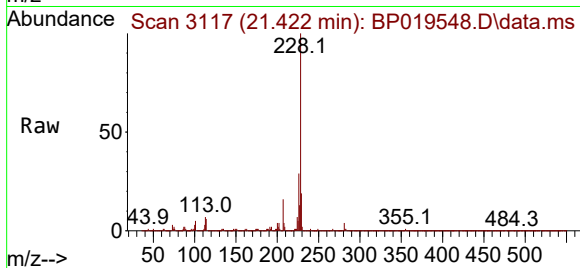
Tgt Ion:228 Resp: 129262

Ion Ratio Lower Upper

228 100

226 29.0 23.4 35.2

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.081 ng

RT: 21.322 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

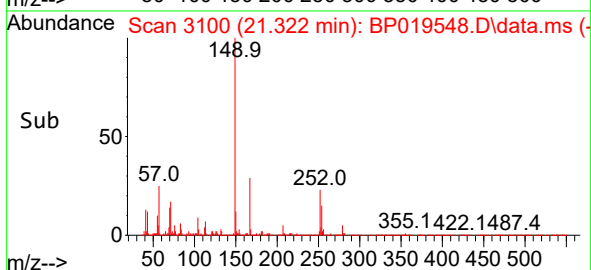
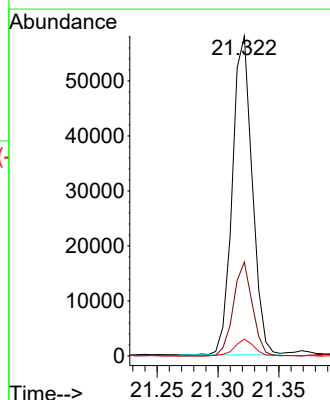
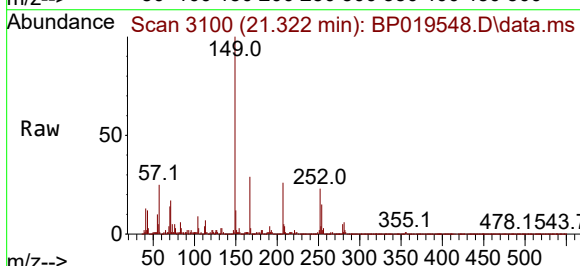
Tgt Ion:149 Resp: 65764

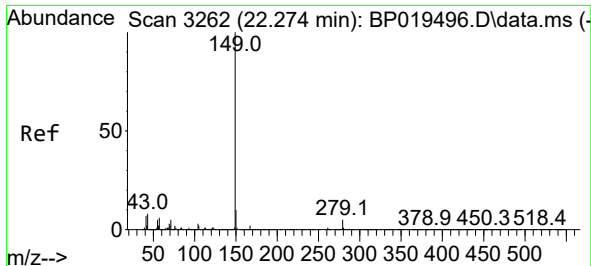
Ion Ratio Lower Upper

149 100

167 29.3 22.7 34.1

279 5.3 4.2 6.2

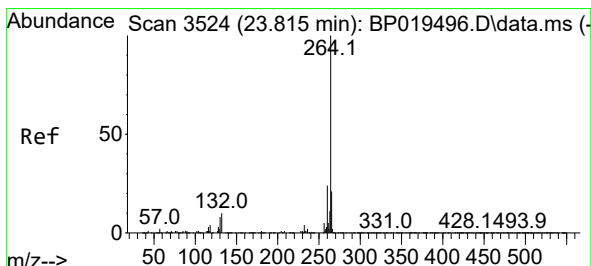
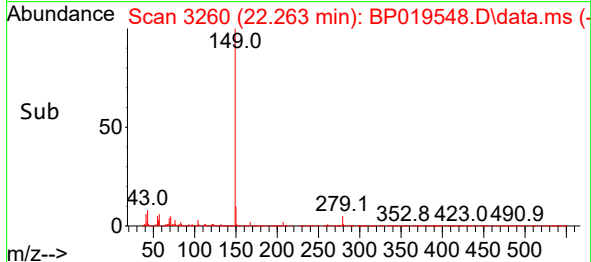
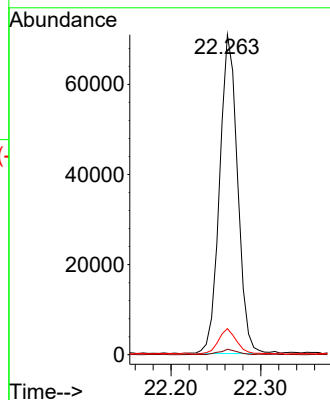
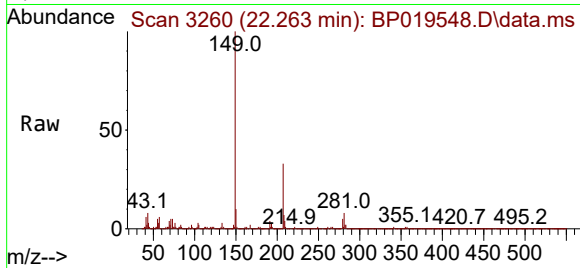




#85
Di-n-octyl phthalate
Concen: 2.630 ng
RT: 22.263 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

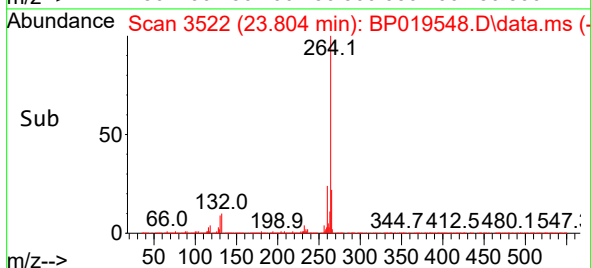
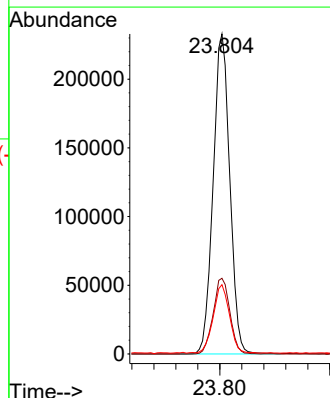
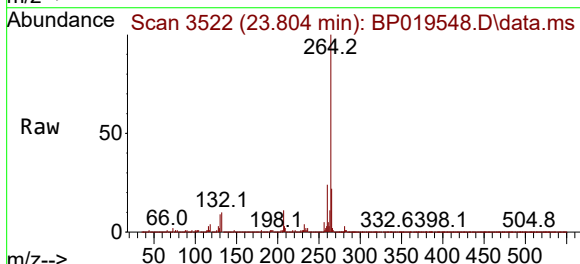
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

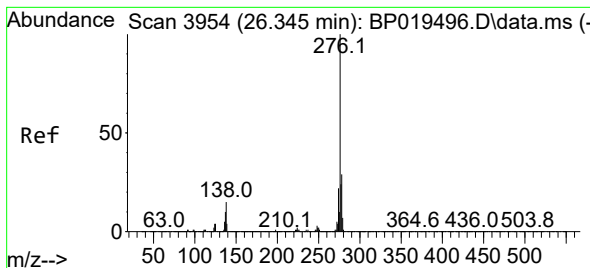
Tgt Ion:149 Resp: 98770
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.4 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.804 min Scan# 3522
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion:264 Resp: 488650
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.6 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.104 ng

RT: 26.327 min Scan# 3951

Delta R.T. -0.017 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

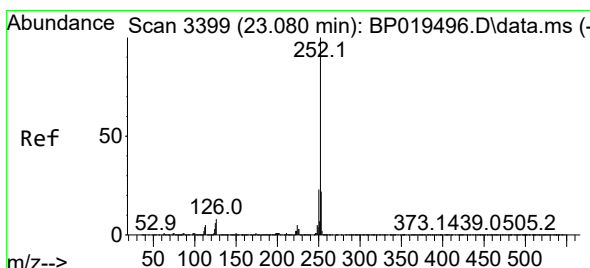
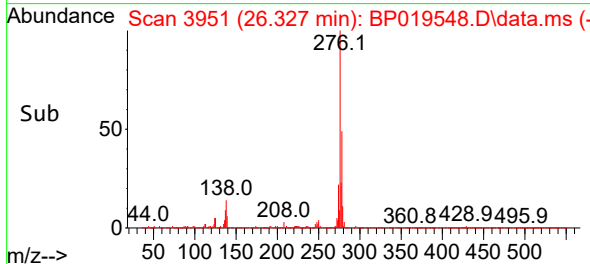
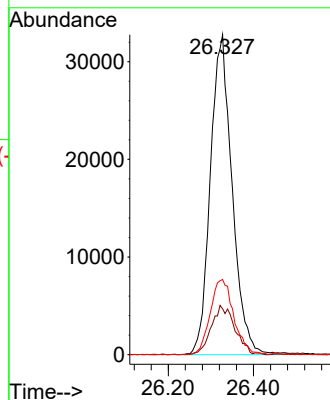
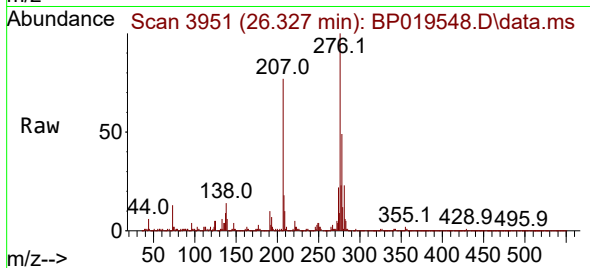
Tgt Ion:276 Resp: 116094

Ion Ratio Lower Upper

276 100

138 16.6 13.1 19.7

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 3.951 ng

RT: 23.063 min Scan# 3396

Delta R.T. -0.017 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

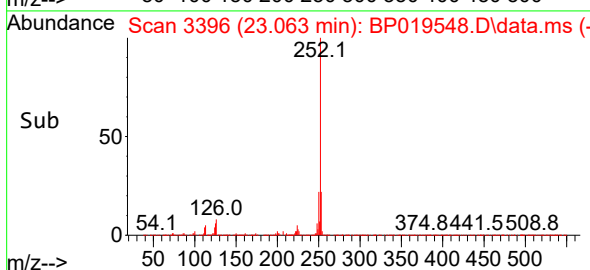
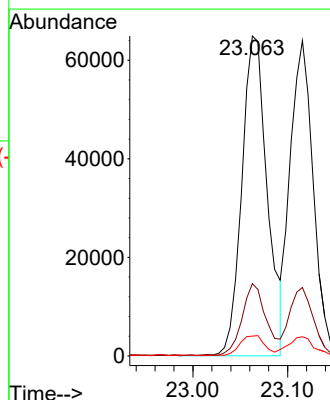
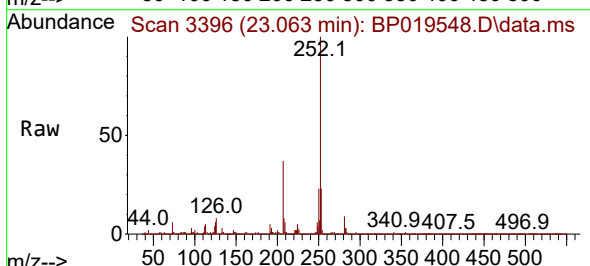
Tgt Ion:252 Resp: 121673

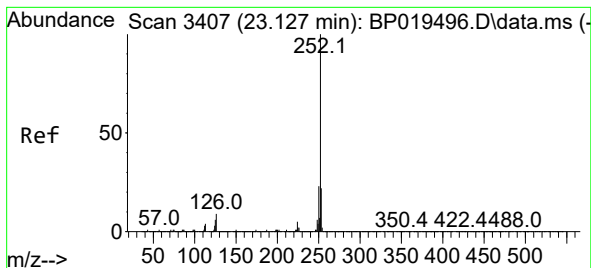
Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

125 6.2 4.9 7.3





#89

Benzo(k)fluoranthene

Concen: 3.690 ng

RT: 23.116 min Scan# 34

Delta R.T. -0.011 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

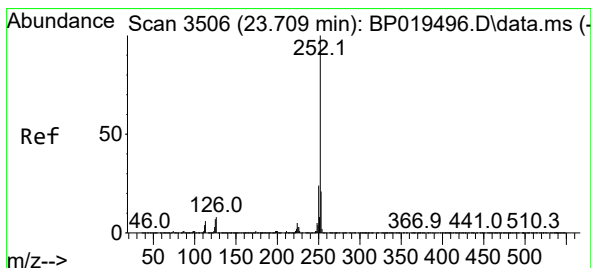
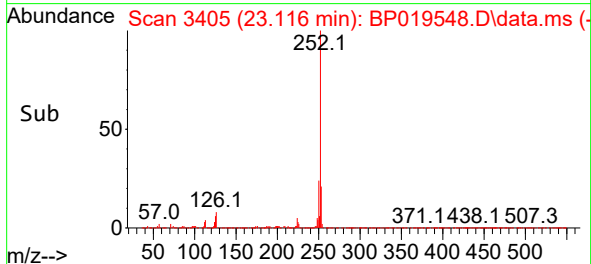
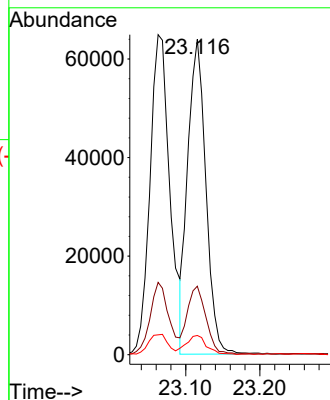
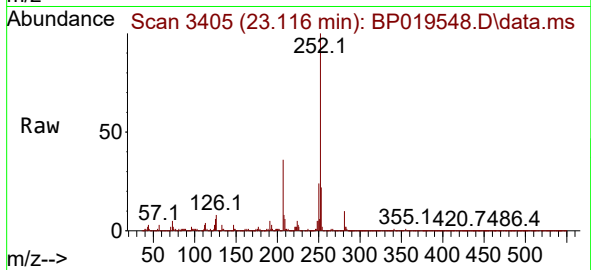
Tgt Ion:252 Resp: 108546

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 6.1 5.0 7.6



#90

Benzo(a)pyrene

Concen: 3.496 ng

RT: 23.692 min Scan# 3503

Delta R.T. -0.017 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

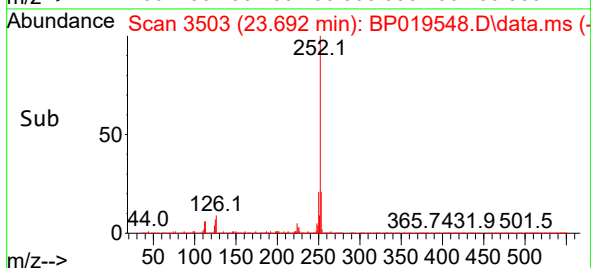
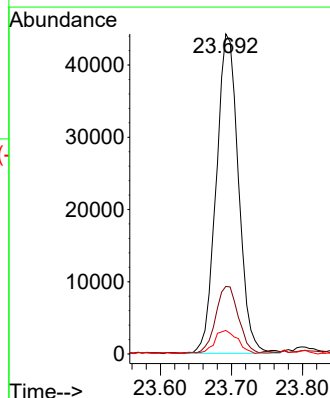
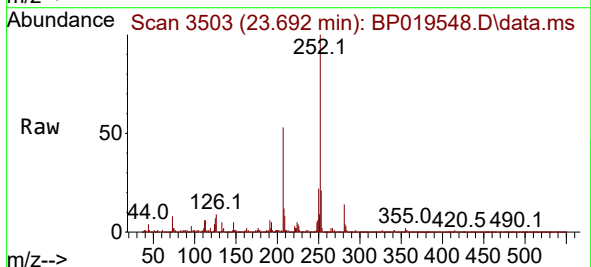
Tgt Ion:252 Resp: 95802

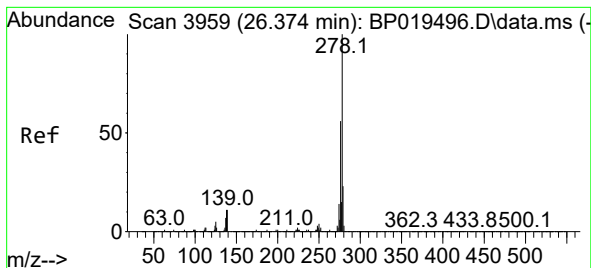
Ion Ratio Lower Upper

252 100

253 21.1 17.1 25.7

125 7.4 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 3.123 ng

RT: 26.351 min Scan# 3955

Delta R.T. -0.023 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

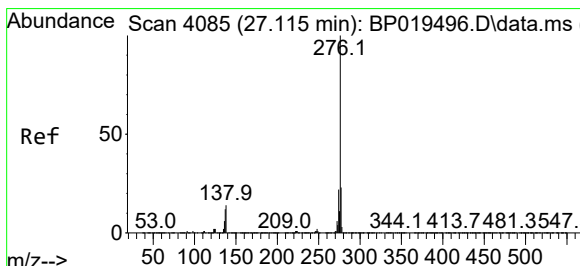
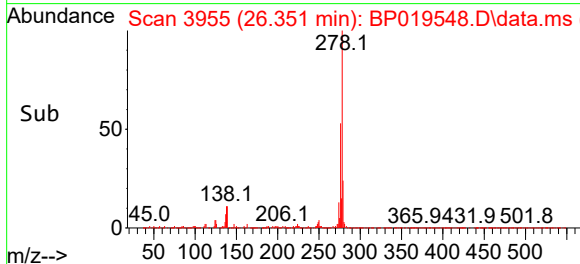
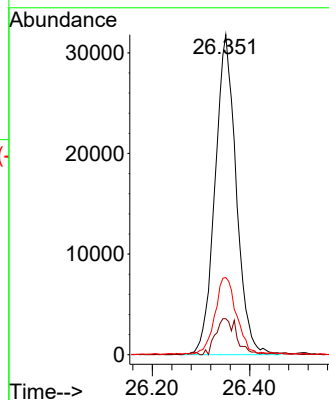
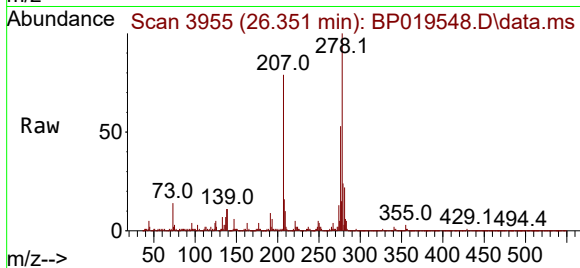
Tgt Ion:278 Resp: 96082

Ion Ratio Lower Upper

278 100

139 11.2 8.6 12.8

279 24.1 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 2.987 ng

RT: 27.092 min Scan# 4081

Delta R.T. -0.023 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Tgt Ion:276 Resp: 93214

Ion Ratio Lower Upper

276 100

277 21.0 18.6 28.0

138 12.9 10.9 16.3

