

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020124\
 Data File : BP019514.D
 Acq On : 01 Feb 2024 19:21
 Operator : MA/JU
 Sample : 03572-07
 Misc : LOD-MDL-WATER-4PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Quant Time: Feb 02 03:23:14 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	7.910	152	76014	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	330413	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	239643	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	593502	20.000	ng	0.00
76) Chrysene-d12	21.392	240	585398	20.000	ng	0.00
86) Perylene-d12	23.809	264	543959	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	560029	118.757	ng	0.00
7) Phenol-d6	7.081	99	777605	122.293	ng	0.00
23) Nitrobenzene-d5	9.081	82	537895	70.541	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	467656	133.656	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1314744	67.823	ng	0.00
79) Terphenyl-d14	19.868	244	2616466	73.504	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	7209	3.968	ng	97
3) Pyridine	3.793	79	16035	3.255	ng	# 86
4) n-Nitrosodimethylamine	3.710	42	7618	3.552	ng	# 88
6) Aniline	7.246	93	26319	4.260	ng	98
8) 2-Chlorophenol	7.475	128	17670	3.650	ng	97
9) Benzaldehyde	7.063	77	20653	4.633	ng	94
10) Phenol	7.104	94	23646	3.731	ng	91
11) bis(2-Chloroethyl)ether	7.351	93	17860	3.622	ng	96
12) 1,3-Dichlorobenzene	7.798	146	20262	3.420	ng	97
13) 1,4-Dichlorobenzene	7.951	146	21653	3.608	ng	94
14) 1,2-Dichlorobenzene	8.263	146	21250	3.659	ng	97
15) Benzyl Alcohol	8.157	79	20124	3.961	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.451	45	19088	3.871	ng	96
17) 2-Methylphenol	8.357	107	15107	3.541	ng	97
18) Hexachloroethane	8.981	117	7994	3.436	ng	95
19) n-Nitroso-di-n-propyla...	8.728	70	17021	3.919	ng	96
20) 3+4-Methylphenols	8.687	107	21566	3.704	ng	94
22) Acetophenone	8.745	105	33909	3.602	ng	# 94
24) Nitrobenzene	9.122	77	28432	3.703	ng	97
25) Isophorone	9.645	82	49122	3.699	ng	98
26) 2-Nitrophenol	9.834	139	8815	3.011	ng	97
27) 2,4-Dimethylphenol	9.887	122	15743	4.206	ng	94
28) bis(2-Chloroethoxy)met...	10.140	93	26868	3.576	ng	99
29) 2,4-Dichlorophenol	10.357	162	18708	3.306	ng	97
30) 1,2,4-Trichlorobenzene	10.575	180	22324	3.218	ng	97
31) Naphthalene	10.763	128	60609	3.345	ng	99
32) Benzoic acid	9.951	122	8415	2.307	ng	95
33) 4-Chloroaniline	10.881	127	25747	3.842	ng	96
34) Hexachlorobutadiene	11.040	225	15477	3.010	ng	92
35) Caprolactam	11.651	113	6761	4.221	ng	90
36) 4-Chloro-3-methylphenol	11.998	107	21540	3.491	ng	99
37) 2-Methylnaphthalene	12.369	142	44455	3.545	ng	97
38) 1-Methylnaphthalene	12.592	142	43125	3.499	ng	100
40) 1,2,4,5-Tetrachloroben...	12.734	216	29237	3.163	ng	97
41) Hexachlorocyclopentadiene	12.704	237	13961	3.344	ng	94
43) 2,4,6-Trichlorophenol	12.981	196	16658	2.977	ng	90

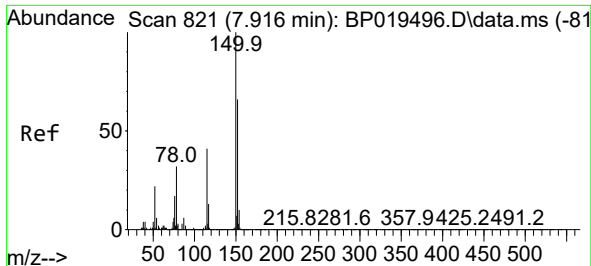
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 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	18953	3.084	ng	94
46) 1,1'-Biphenyl	13.381	154	63002	3.294	ng	99
47) 2-Chloronaphthalene	13.422	162	50679	3.228	ng	98
48) 2-Nitroaniline	13.633	65	13944	3.176	ng	90
49) Acenaphthylene	14.269	152	81473	3.699	ng	99
50) Dimethylphthalate	14.016	163	66170	3.607	ng	98
51) 2,6-Dinitrotoluene	14.133	165	12867	3.192	ng	88
52) Acenaphthene	14.610	154	45907	3.358	ng	93
53) 3-Nitroaniline	14.457	138	12641	3.413	ng	# 97
54) 2,4-Dinitrophenol	14.663	184	5289	2.527	ng	91
55) Dibenzofuran	14.945	168	81150	3.644	ng	97
56) 4-Nitrophenol	14.757	139	10284	3.387	ng	91
57) 2,4-Dinitrotoluene	14.916	165	17001	3.219	ng	# 96
58) Fluorene	15.592	166	62667	3.534	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.169	232	18138	3.509	ng	99
60) Diethylphthalate	15.380	149	65919	3.613	ng	100
61) 4-Chlorophenyl-phenyle...	15.598	204	35209	3.532	ng	97
62) 4-Nitroaniline	15.616	138	14100	3.632	ng	94
63) Azobenzene	15.892	77	62107	3.520	ng	97
65) 4,6-Dinitro-2-methylph...	15.675	198	7949	2.349	ng	94
66) n-Nitrosodiphenylamine	15.810	169	55455	3.120	ng	97
67) 4-Bromophenyl-phenylether	16.498	248	22380	3.016	ng	97
68) Hexachlorobenzene	16.592	284	26774	3.090	ng	95
69) Atrazine	16.769	200	22967	3.894	ng	97
70) Pentachlorophenol	16.939	266	14259	2.643	ng	94
71) Phenanthrene	17.339	178	108569	3.476	ng	99
72) Anthracene	17.433	178	107171	3.440	ng	99
73) Carbazole	17.710	167	98512	3.480	ng	97
74) Di-n-butylphthalate	18.274	149	108363	3.166	ng	99
75) Fluoranthene	19.310	202	132290	3.467	ng	99
77) Benzidine	19.498	184	54187	4.428	ng	98
78) Pyrene	19.657	202	143081	3.463	ng	98
80) Butylbenzylphthalate	20.557	149	46253	2.998	ng	95
81) Benzo(a)anthracene	21.374	228	142238	3.452	ng	99
82) 3,3'-Dichlorobenzidine	21.315	252	48101	3.203	ng	99
83) Chrysene	21.427	228	129201	3.302	ng	98
84) Bis(2-ethylhexyl)phtha...	21.321	149	68779	2.927	ng	99
85) Di-n-octyl phthalate	22.268	149	109334	2.645	ng	100
87) Indeno(1,2,3-cd)pyrene	26.327	276	112370	2.699	ng	98
88) Benzo(b)fluoranthene	23.068	252	116211	3.390	ng	99
89) Benzo(k)fluoranthene	23.121	252	114705	3.503	ng	99
90) Benzo(a)pyrene	23.704	252	97565	3.198	ng	99
91) Dibenzo(a,h)anthracene	26.362	278	92938	2.714	ng	98
92) Benzo(g,h,i)perylene	27.103	276	90134	2.594	ng	99

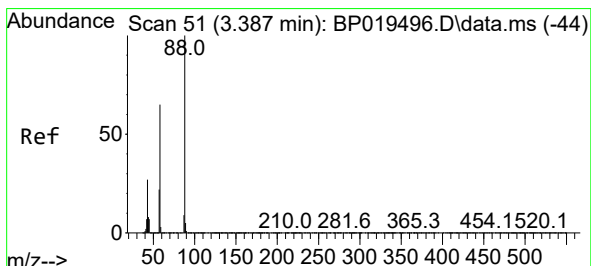
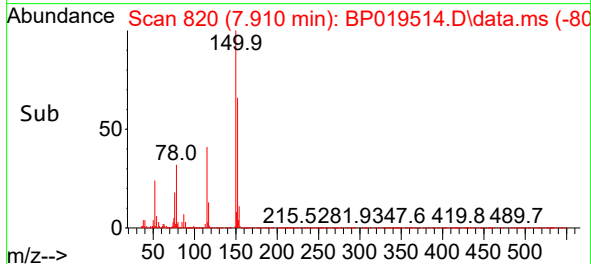
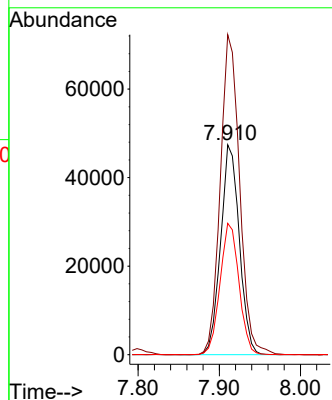
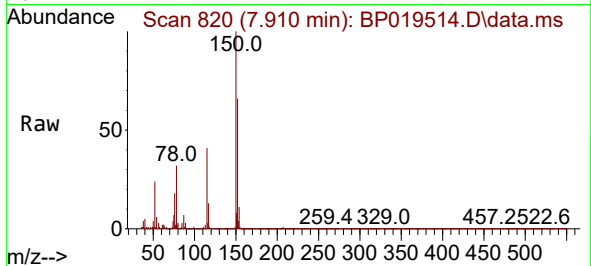
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019514.D
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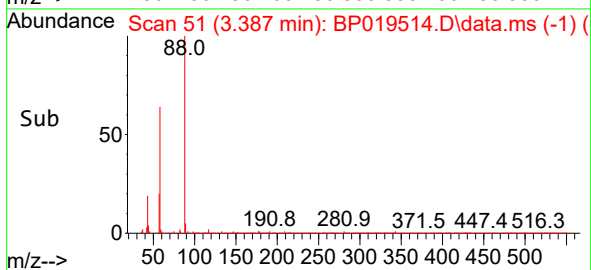
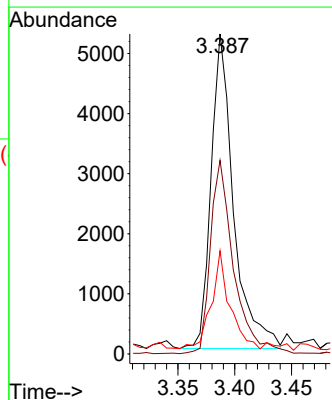
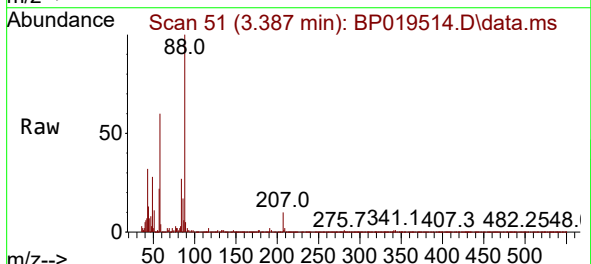
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

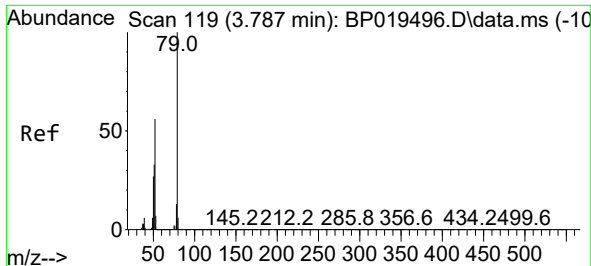
Tgt Ion:152 Resp: 76014
Ion Ratio Lower Upper
152 100
150 152.5 121.8 182.8
115 62.6 49.9 74.9



#2
1,4-Dioxane
Concen: 3.968 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion: 88 Resp: 7209
Ion Ratio Lower Upper
88 100
58 63.0 52.6 78.8
43 25.7 21.9 32.9

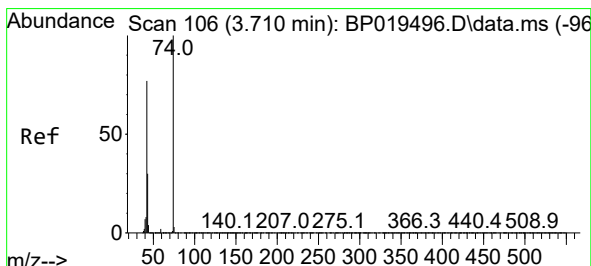
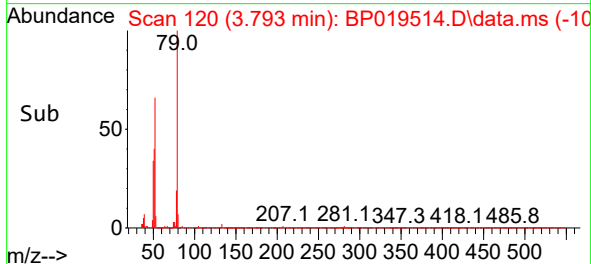
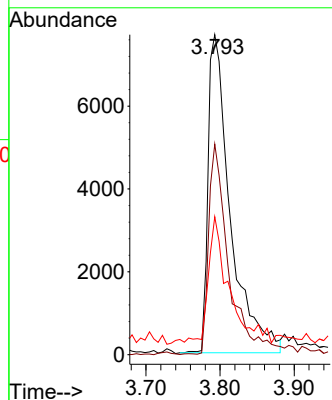
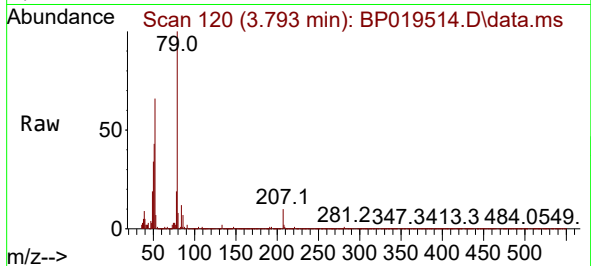




#3
Pyridine
Concen: 3.255 ng
RT: 3.793 min Scan# 119
Delta R.T. 0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

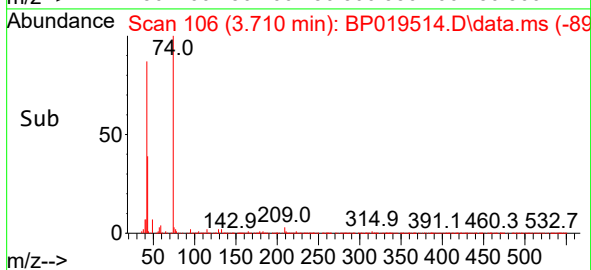
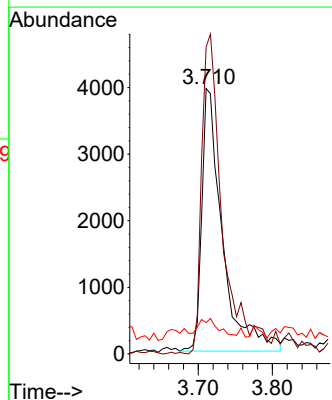
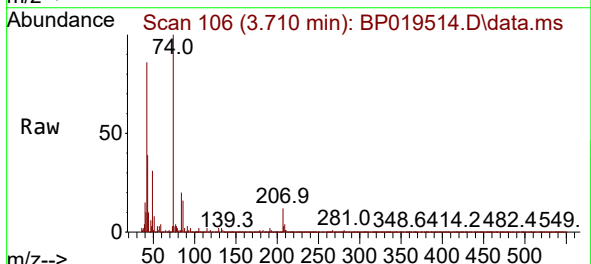
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

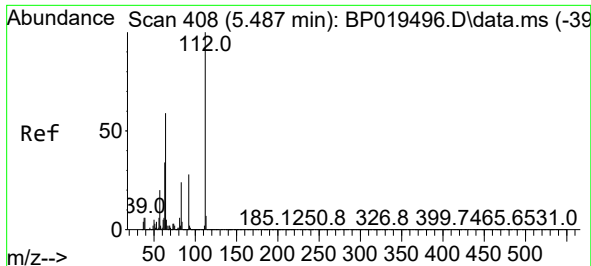
Tgt Ion: 79 Resp: 16035
Ion Ratio Lower Upper
79 100
52 65.8 45.0 67.6
51 43.1 26.8 40.2#



#4
n-Nitrosodimethylamine
Concen: 3.552 ng
RT: 3.710 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion: 42 Resp: 7618
Ion Ratio Lower Upper
42 100
74 115.7 103.4 155.2
44 11.8 4.8 7.2#

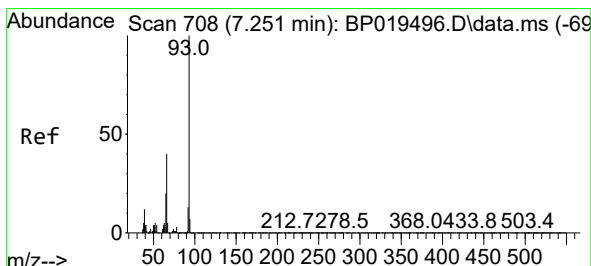
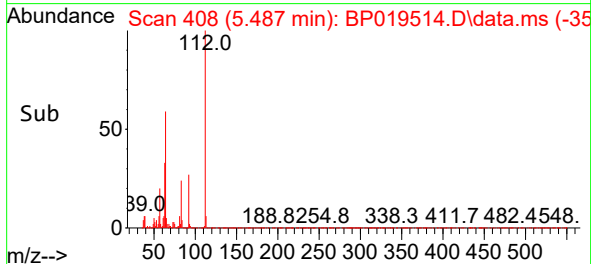
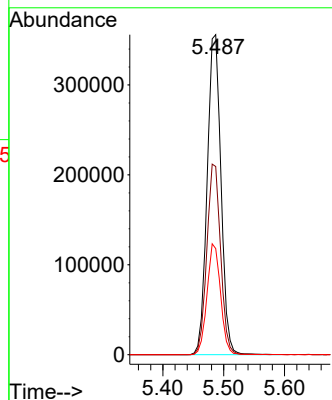
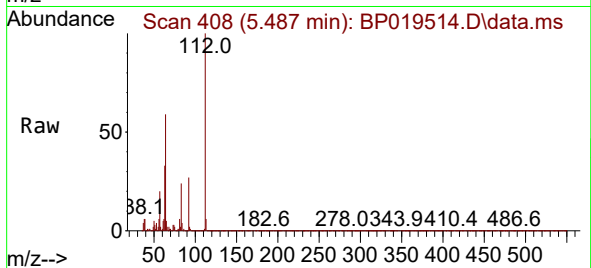




#5
2-Fluorophenol
Concen: 118.757 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

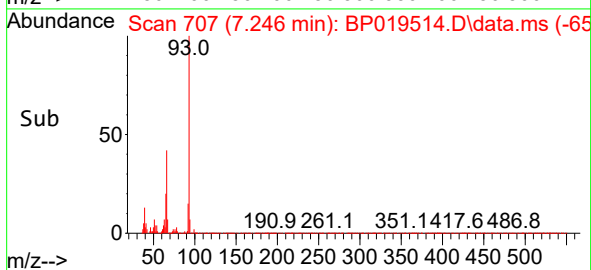
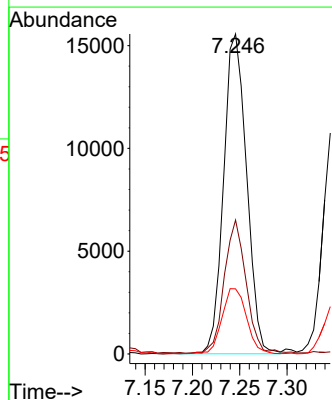
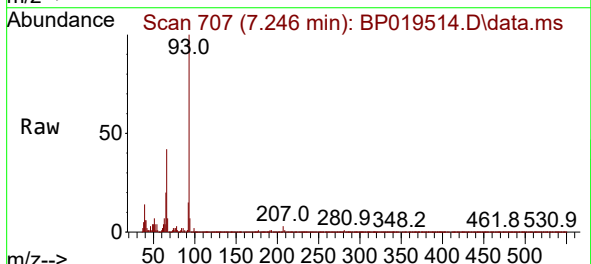
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ClientSampleId :
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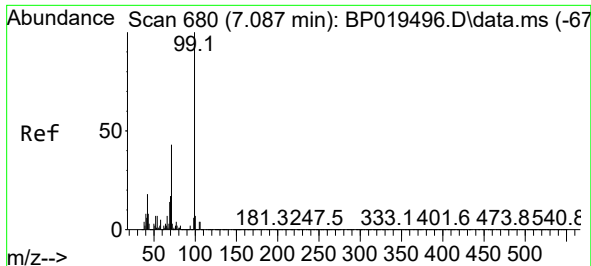
Tgt Ion:112 Resp: 560029
Ion Ratio Lower Upper
112 100
64 58.8 47.4 71.0
63 33.1 27.0 40.6



#6
Aniline
Concen: 4.260 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion: 93 Resp: 26319
Ion Ratio Lower Upper
93 100
66 41.9 32.3 48.5
65 20.3 16.4 24.6

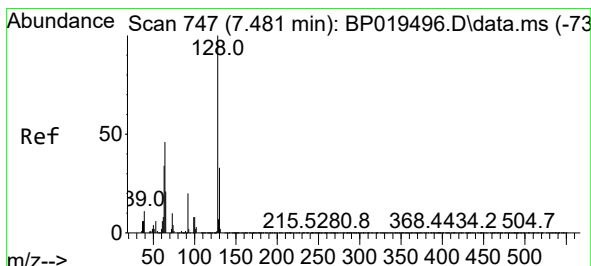
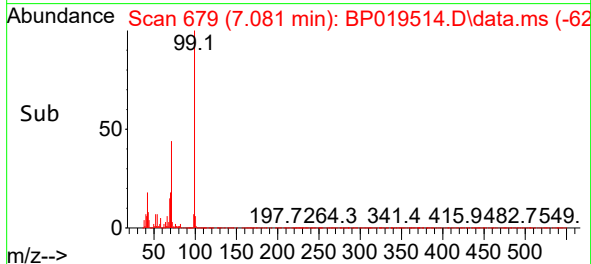
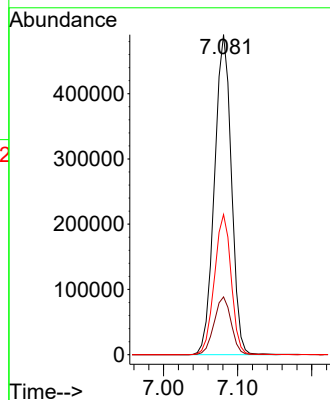
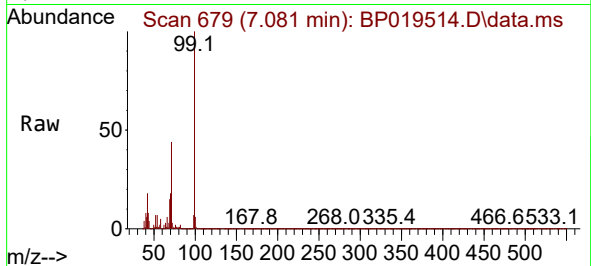




#7
Phenol-d6
Concen: 122.293 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

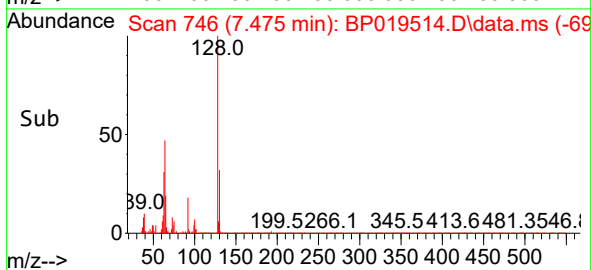
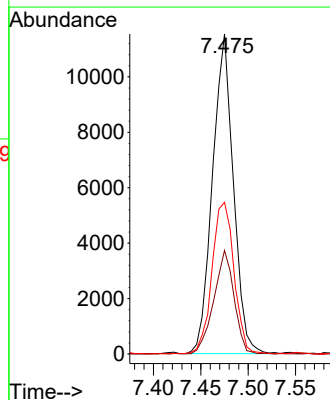
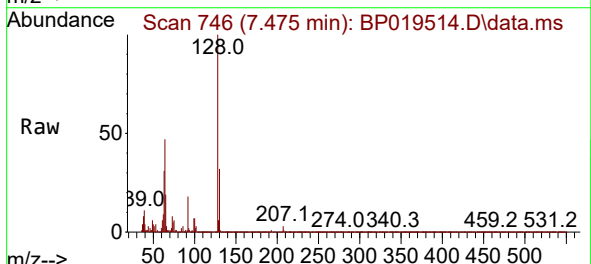
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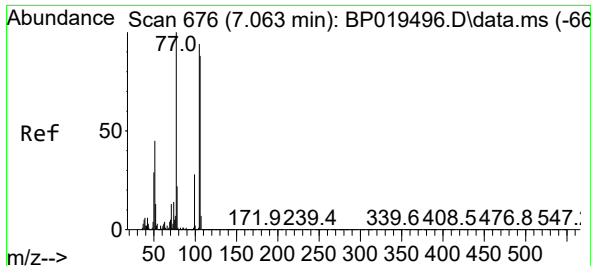
Tgt Ion: 99 Resp: 777605
Ion Ratio Lower Upper
99 100
42 18.0 14.7 22.1
71 43.8 34.8 52.2



#8
2-Chlorophenol
Concen: 3.650 ng
RT: 7.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion: 128 Resp: 17670
Ion Ratio Lower Upper
128 100
130 32.3 13.3 53.3
64 47.4 29.7 69.7

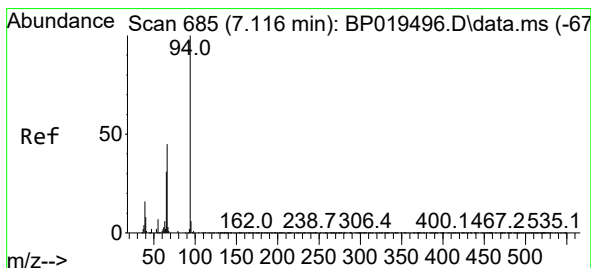
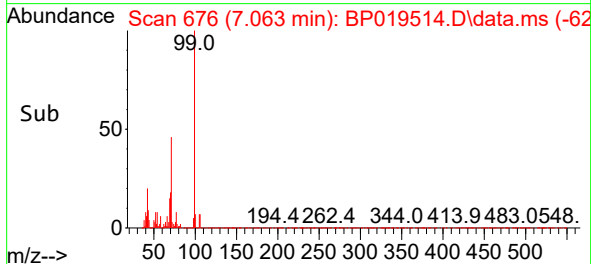
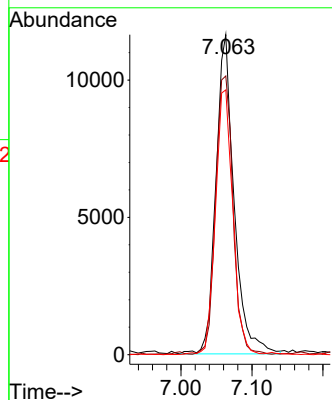
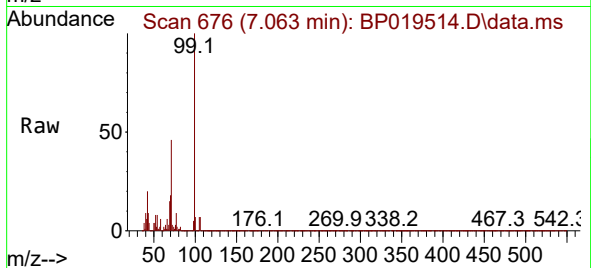




#9
Benzaldehyde
Concen: 4.633 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

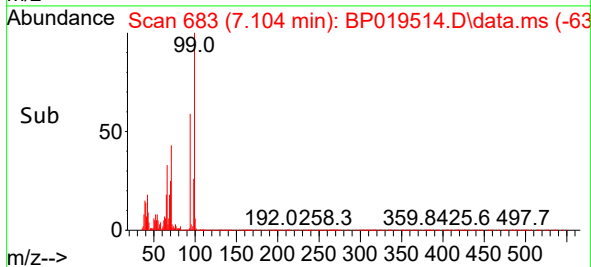
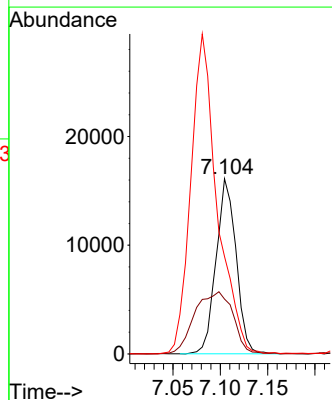
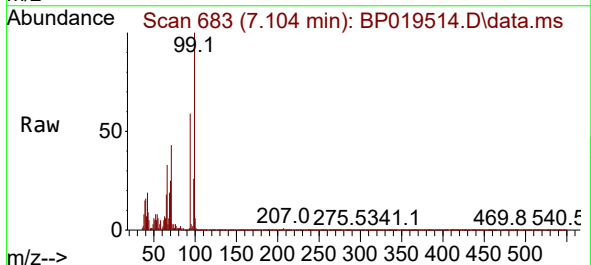
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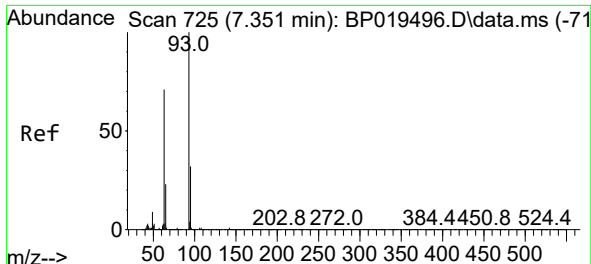
Tgt Ion: 77 Resp: 20653
Ion Ratio Lower Upper
77 100
105 87.1 74.0 114.0
106 82.8 67.8 107.8



#10
Phenol
Concen: 3.731 ng
RT: 7.104 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion: 94 Resp: 23646
Ion Ratio Lower Upper
94 100
65 31.3 11.3 51.3
66 55.6 25.1 65.1

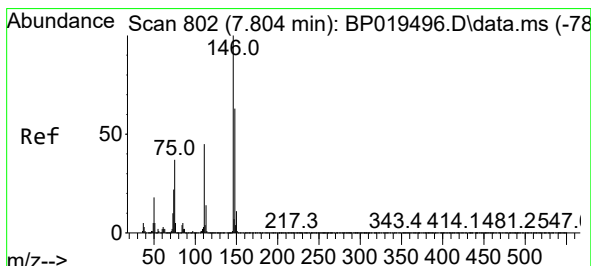
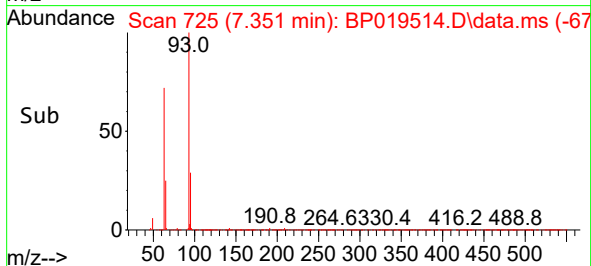
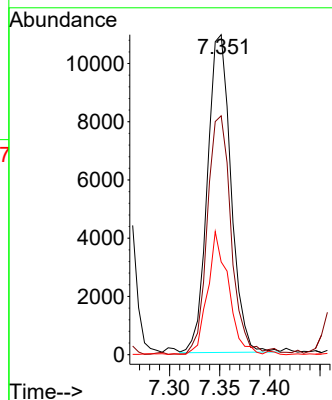
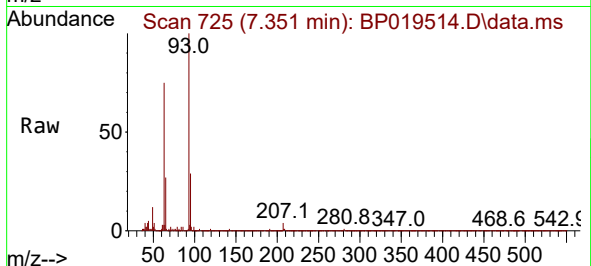




#11
bis(2-Chloroethyl)ether
Concen: 3.622 ng
RT: 7.351 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

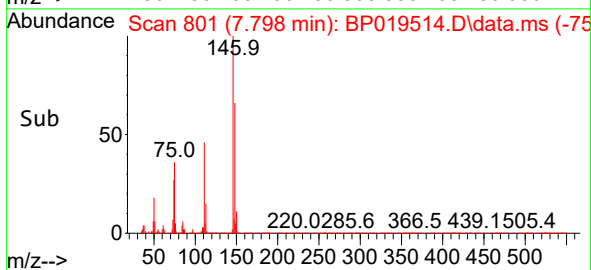
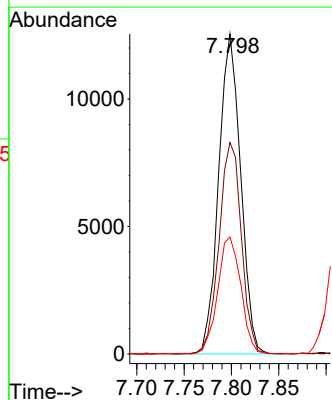
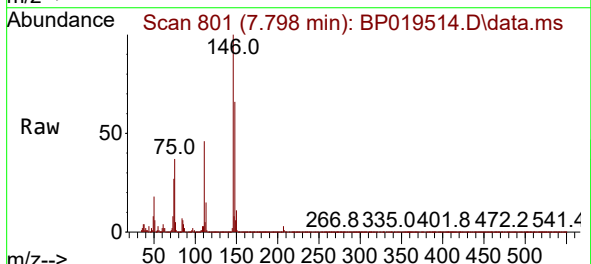
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

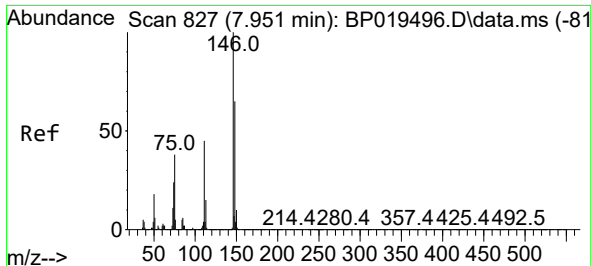
Tgt Ion: 93 Resp: 17860
Ion Ratio Lower Upper
93 100
63 74.6 51.2 91.2
95 29.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 3.420 ng
RT: 7.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion: 146 Resp: 20262
Ion Ratio Lower Upper
146 100
148 66.1 50.4 75.6
75 36.6 29.9 44.9

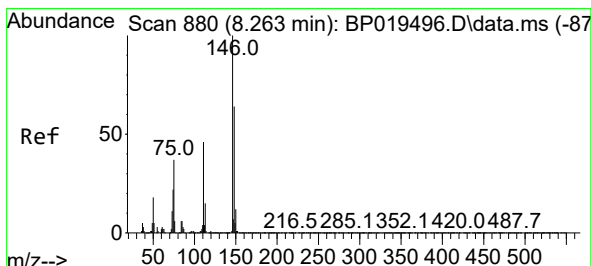
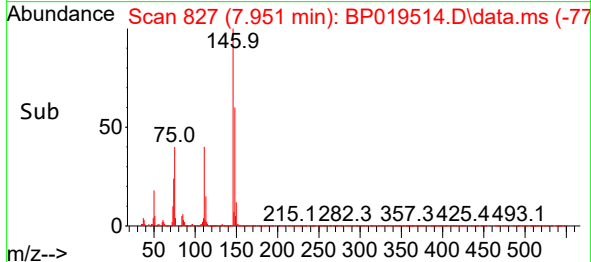
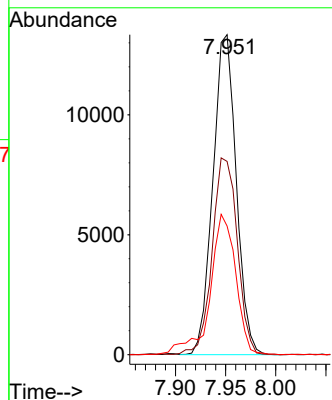
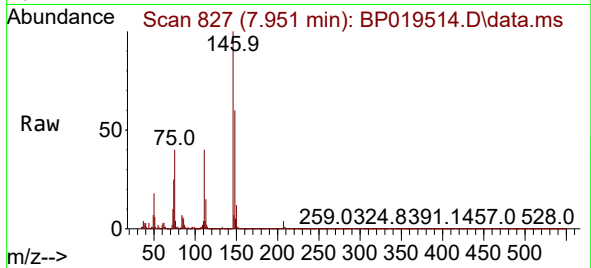




#13
1,4-Dichlorobenzene
Concen: 3.608 ng
RT: 7.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

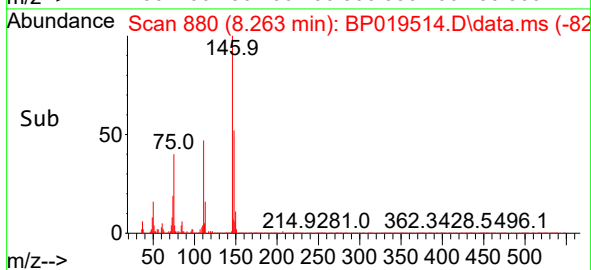
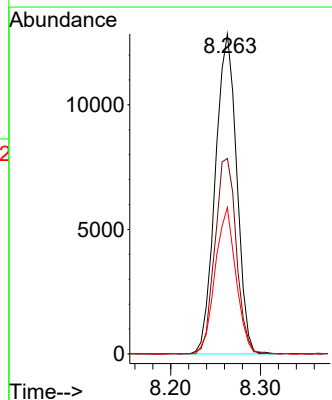
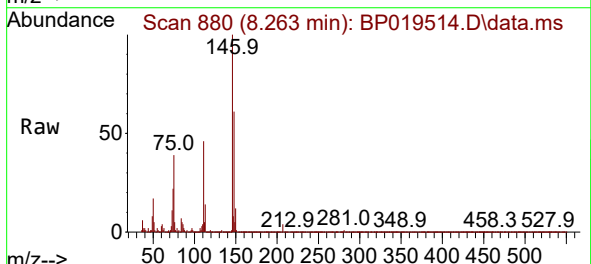
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

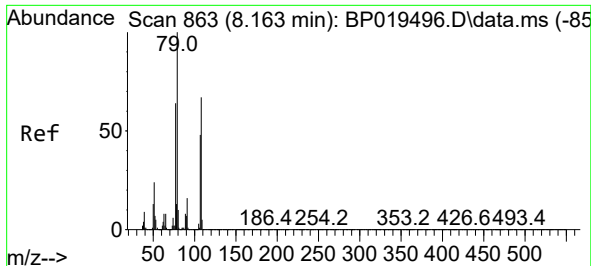
Tgt Ion:146 Resp: 21653
Ion Ratio Lower Upper
146 100
148 60.4 51.9 77.9
111 40.2 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 3.659 ng
RT: 8.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:146 Resp: 21250
Ion Ratio Lower Upper
146 100
148 61.1 51.4 77.0
111 45.8 37.0 55.6

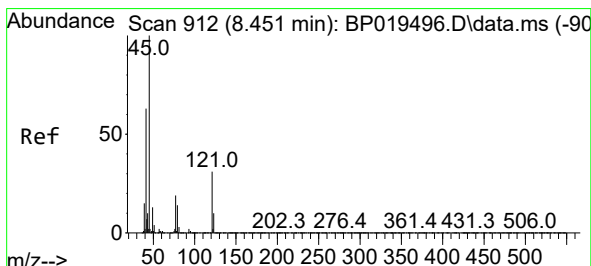
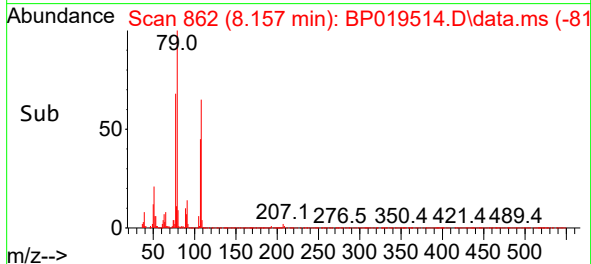
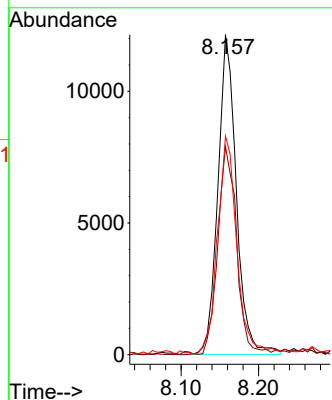
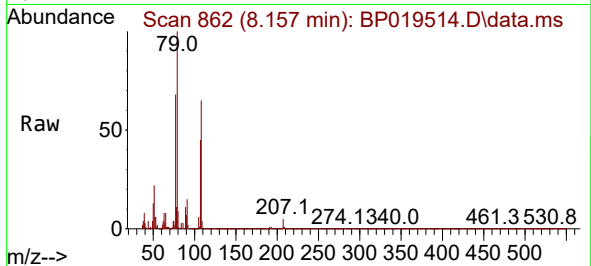




#15
Benzyl Alcohol
Concen: 3.961 ng
RT: 8.157 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

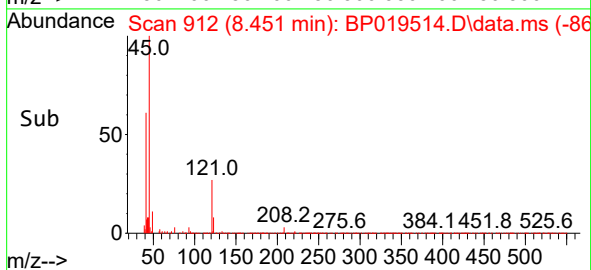
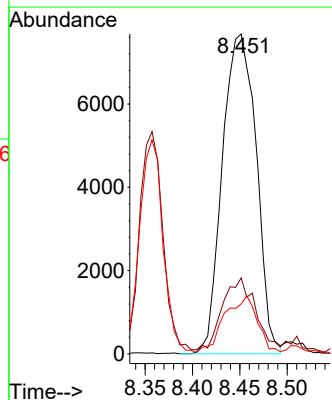
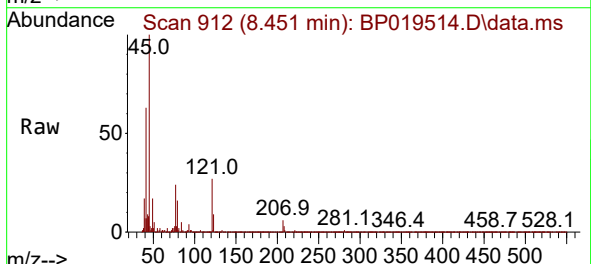
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

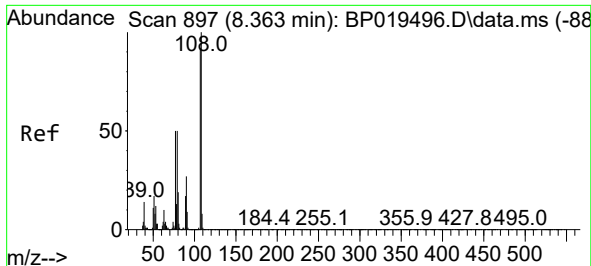
Tgt Ion: 79 Resp: 20124
Ion Ratio Lower Upper
79 100
108 65.0 53.8 80.6
77 68.3 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.871 ng
RT: 8.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion: 45 Resp: 19088
Ion Ratio Lower Upper
45 100
77 23.8 0.8 40.8
79 15.6 0.0 35.5

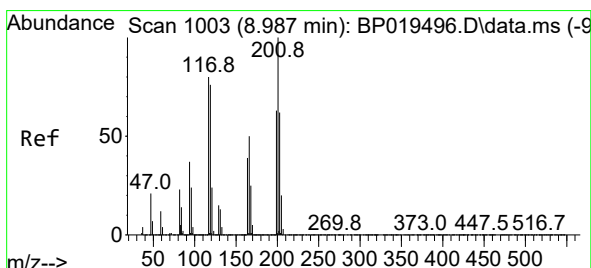
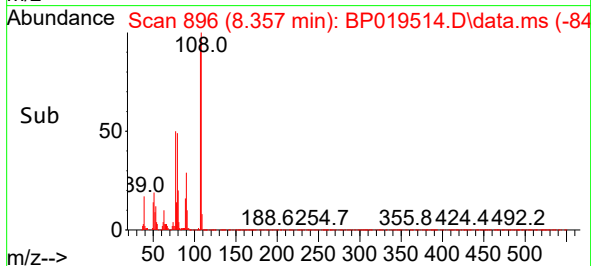
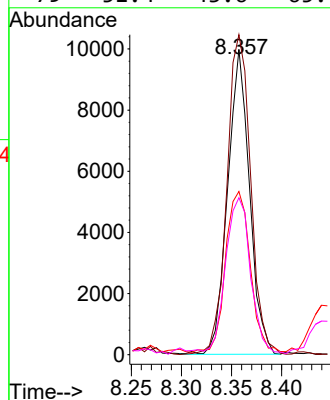
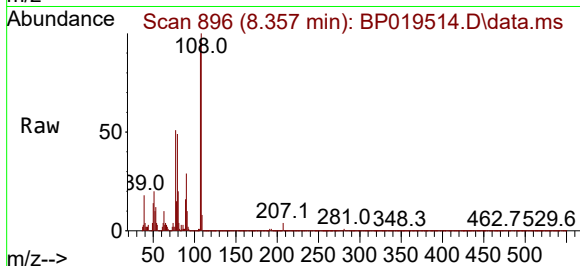




#17
2-Methylphenol
Concen: 3.541 ng
RT: 8.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

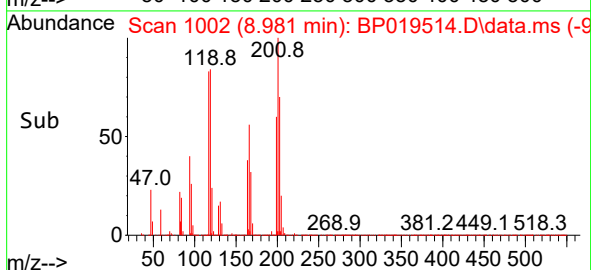
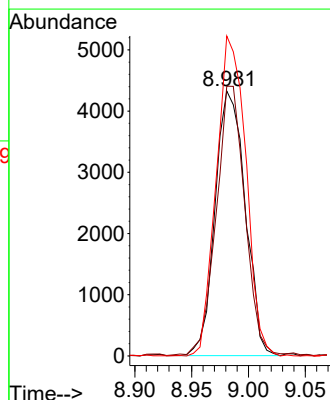
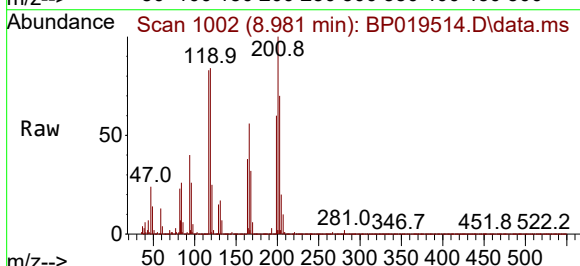
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

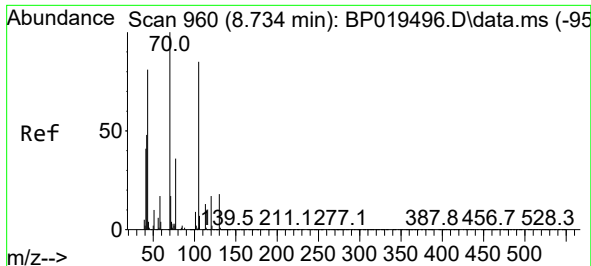
Tgt Ion:	107	Resp:	15107
Ion	Ratio	Lower	Upper
107	100		
108	104.8	87.0	130.6
77	53.5	43.5	65.3
79	51.4	43.6	65.4



#18
Hexachloroethane
Concen: 3.436 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:	117	Resp:	7994
Ion	Ratio	Lower	Upper
117	100		
119	101.3	75.5	113.3
201	120.2	99.4	149.2

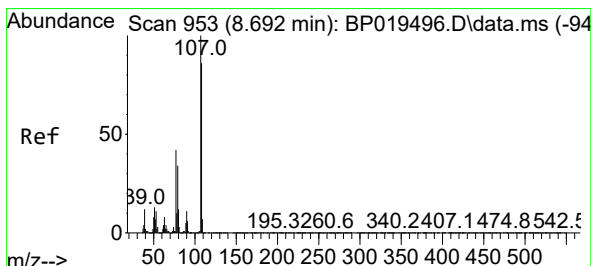
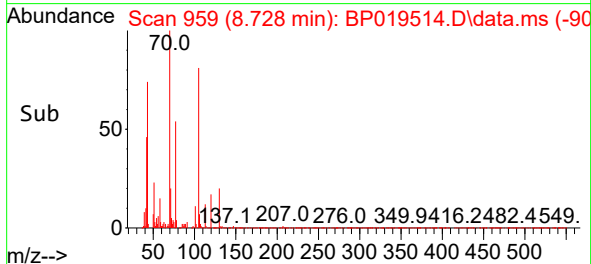
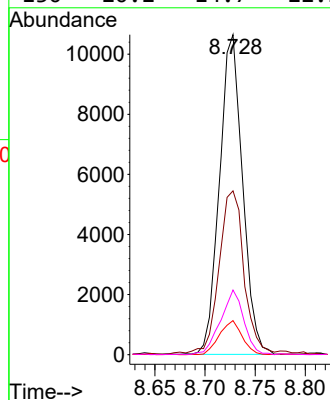
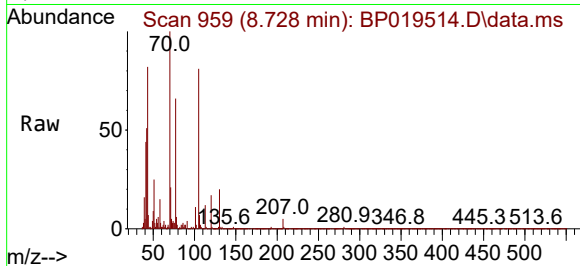




#19
n-Nitroso-di-n-propylamine
Concen: 3.919 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

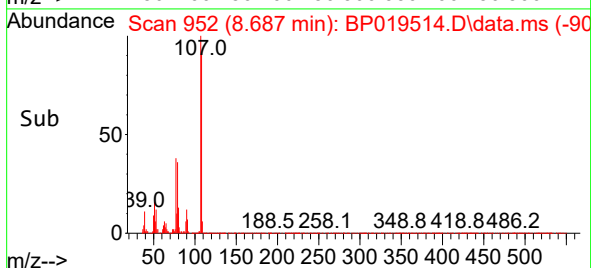
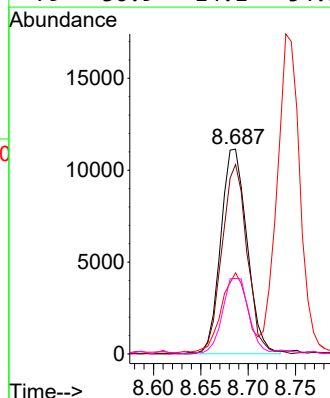
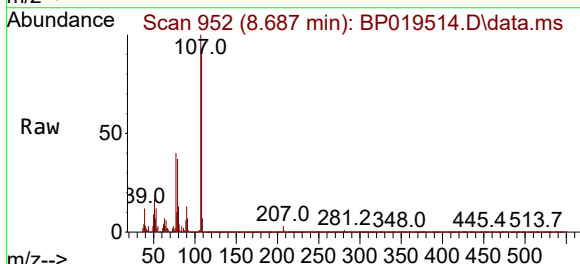
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

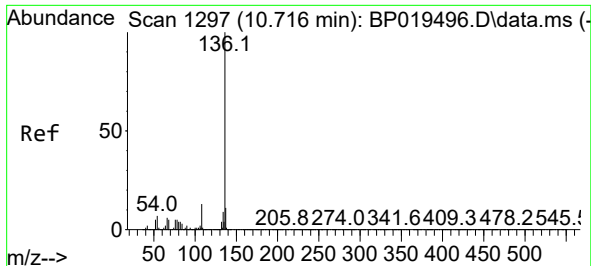
Tgt Ion: 70	Resp: 17021
Ion Ratio	Lower Upper
70 100	
42 51.2	39.2 58.8
101 10.7	7.3 10.9
130 20.2	14.7 22.1



#20
3+4-Methylphenols
Concen: 3.704 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt	Ion:107	Resp:	21566
Ion	Ratio	Lower	Upper
107	100		
108	92.5	65.5	105.5
77	39.6	21.8	61.8
79	36.9	14.1	54.1

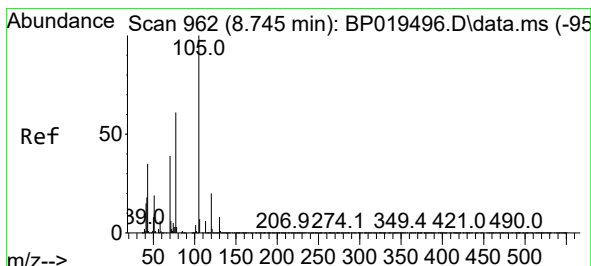
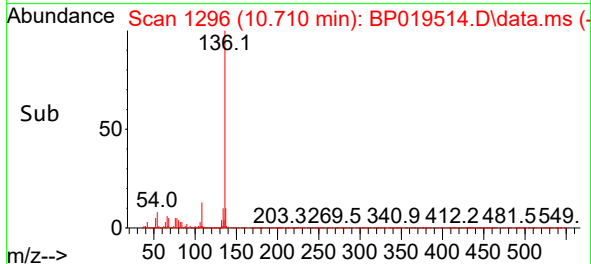
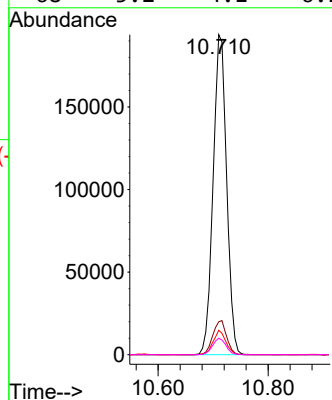
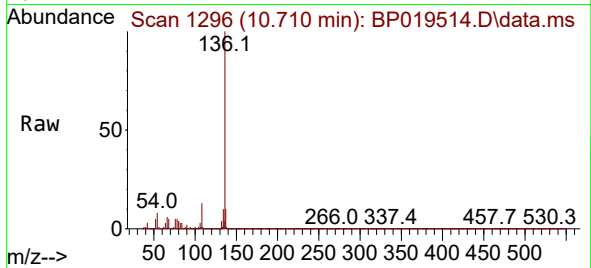




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

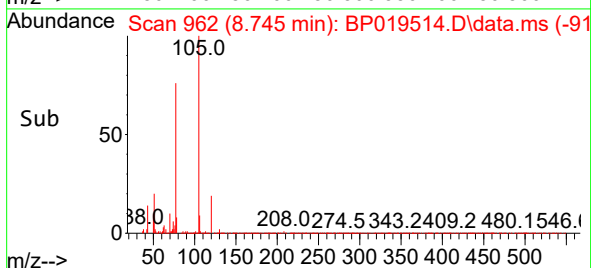
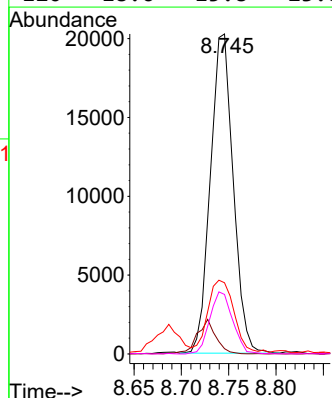
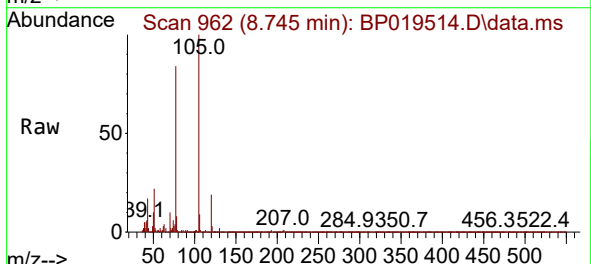
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

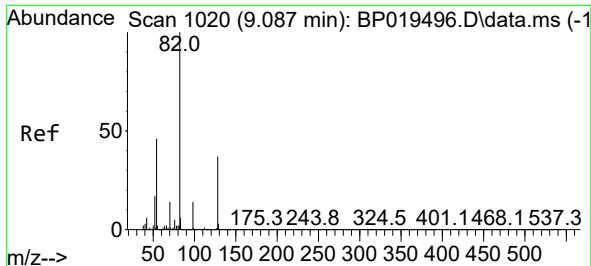
Tgt Ion:	136	Resp:	330413
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.8	13.2
54	7.6	5.3	7.9
68	5.2	4.1	6.1



#22
Acetophenone
Concen: 3.602 ng
RT: 8.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:	105	Resp:	33909
Ion Ratio	Lower	Upper	
105	100		
71	1.7	4.9	7.3
51	22.3	20.7	31.1
120	18.6	15.8	23.8

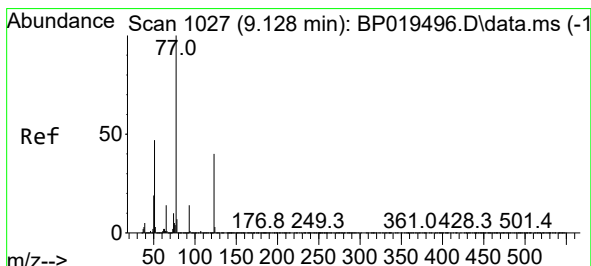
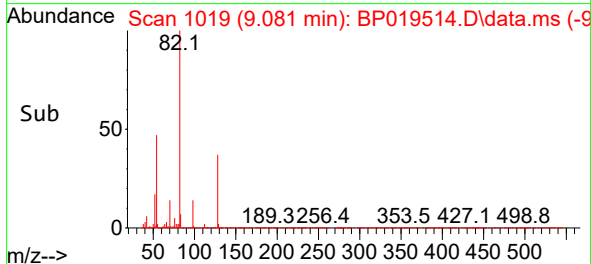
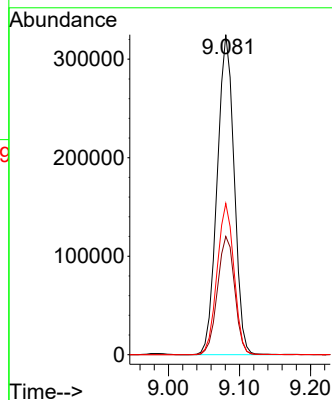
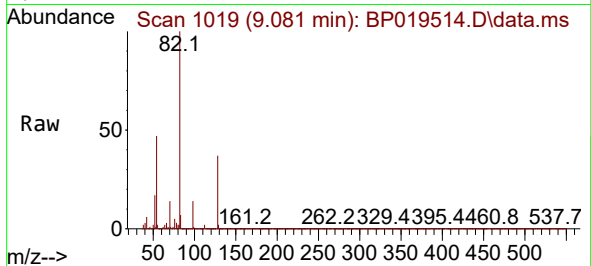




#23
Nitrobenzene-d5
Concen: 70.541 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

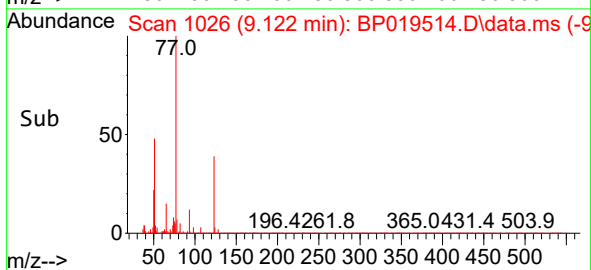
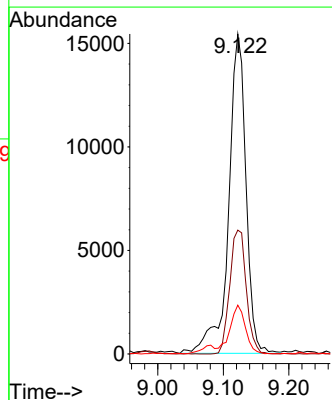
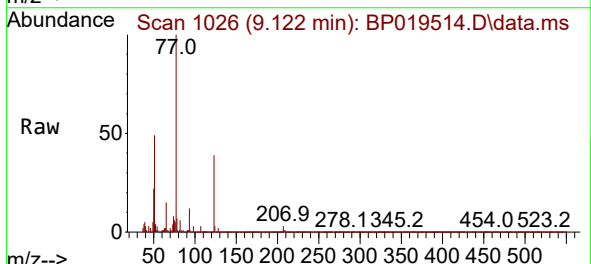
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

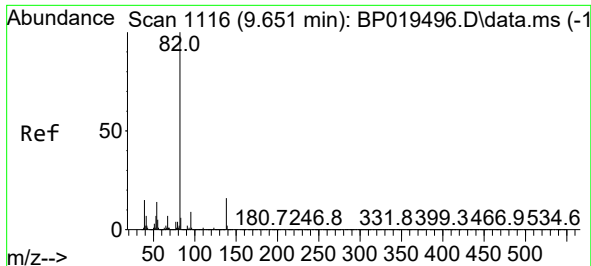
Tgt Ion: 82 Resp: 537895
Ion Ratio Lower Upper
82 100
128 37.0 29.7 44.5
54 47.3 36.8 55.2



#24
Nitrobenzene
Concen: 3.703 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion: 77 Resp: 28432
Ion Ratio Lower Upper
77 100
123 38.7 32.3 48.5
65 15.3 11.6 17.4

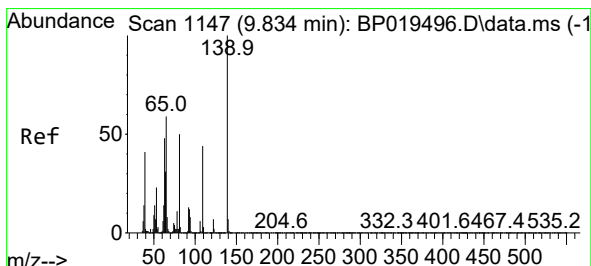
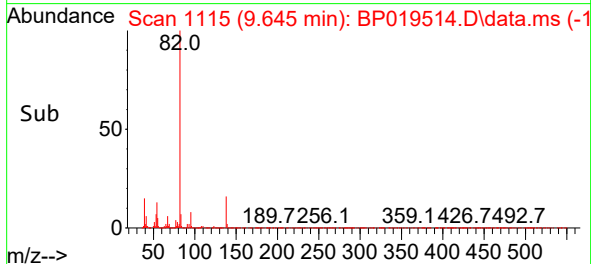
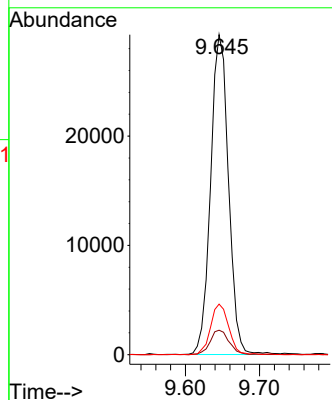
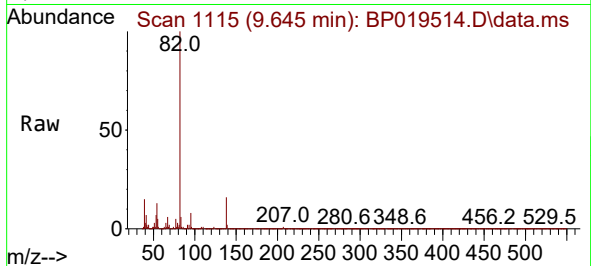




#25
Isophorone
Concen: 3.699 ng
RT: 9.645 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

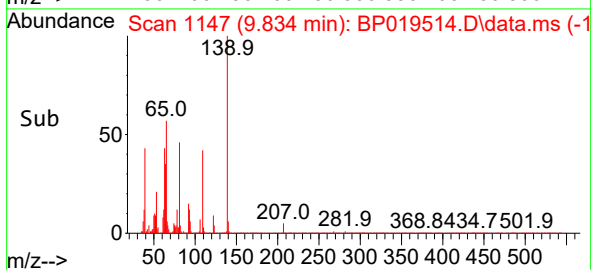
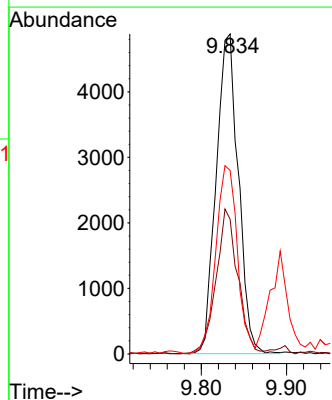
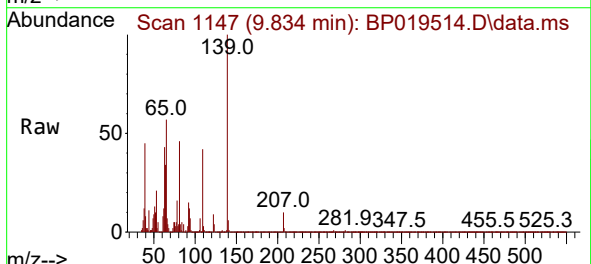
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

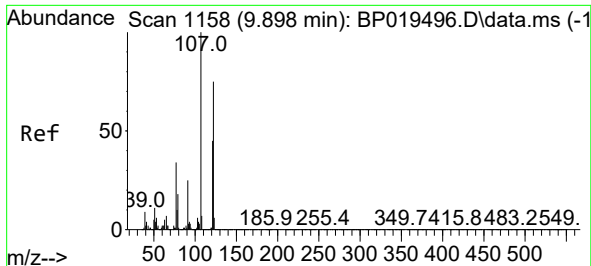
Tgt Ion: 82 Resp: 49122
Ion Ratio Lower Upper
82 100
95 7.6 7.0 10.4
138 15.8 13.1 19.7



#26
2-Nitrophenol
Concen: 3.011 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion: 139 Resp: 8815
Ion Ratio Lower Upper
139 100
109 42.1 34.9 52.3
65 57.4 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 4.206 ng

RT: 9.887 min Scan# 1156

Delta R.T. -0.012 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

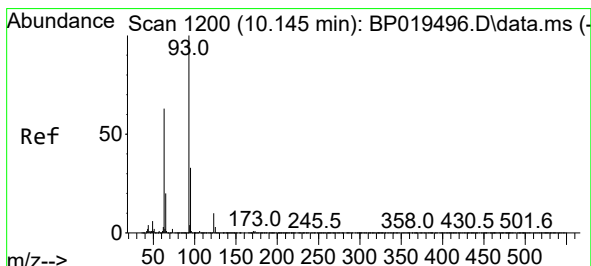
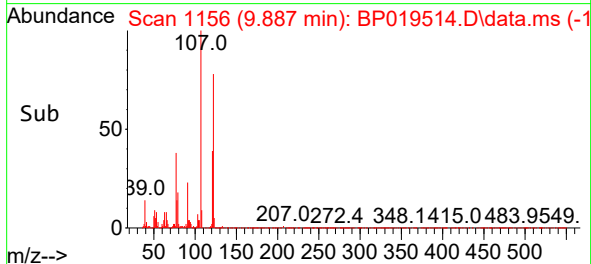
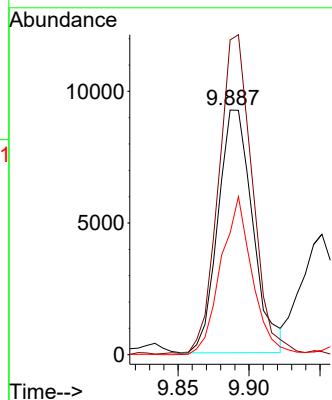
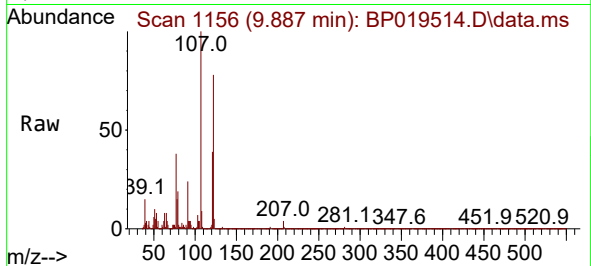
Tgt Ion:122 Resp: 15743

Ion Ratio Lower Upper

122 100

107 128.6 105.9 158.9

121 49.8 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 3.576 ng

RT: 10.140 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

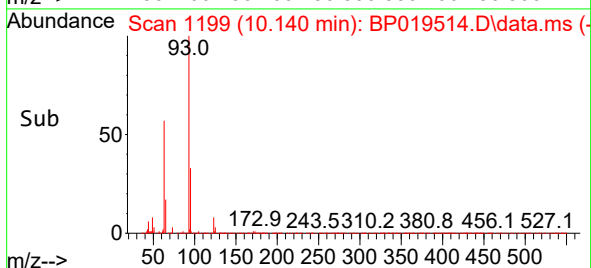
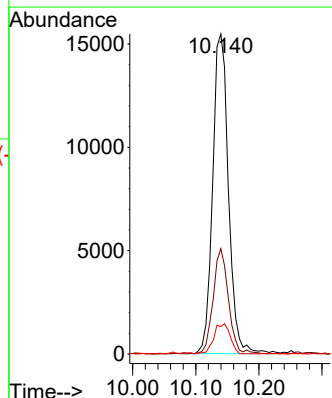
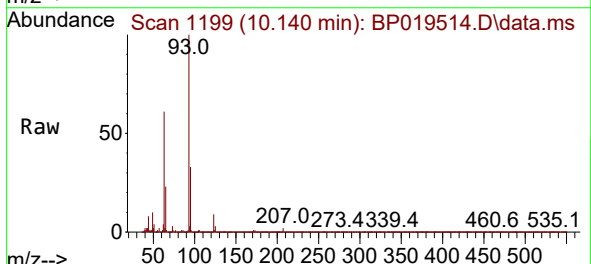
Tgt Ion: 93 Resp: 26868

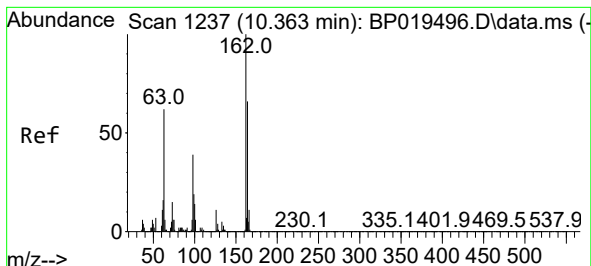
Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.4

123 8.5 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 3.306 ng

RT: 10.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

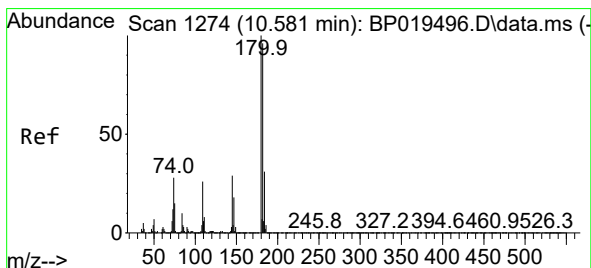
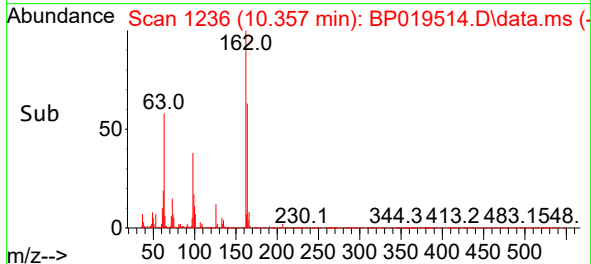
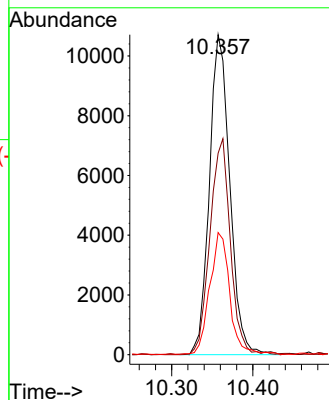
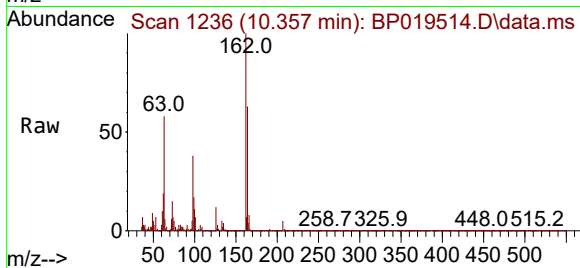
Tgt Ion:162 Resp: 18708

Ion Ratio Lower Upper

162 100

164 62.9 46.0 86.0

98 38.2 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 3.218 ng

RT: 10.575 min Scan# 1273

Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

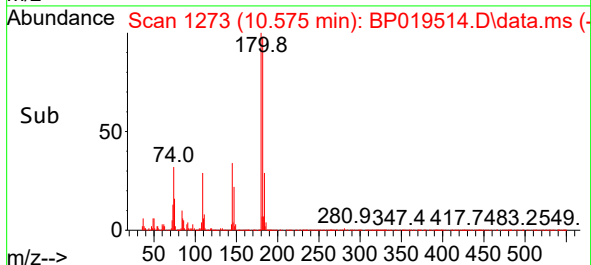
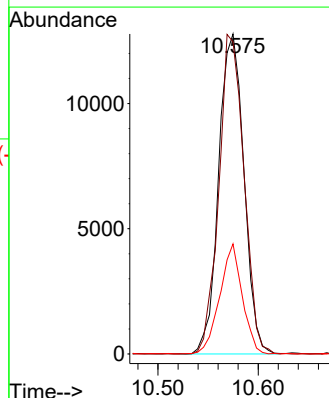
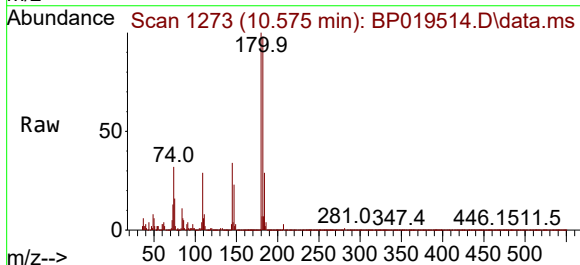
Tgt Ion:180 Resp: 22324

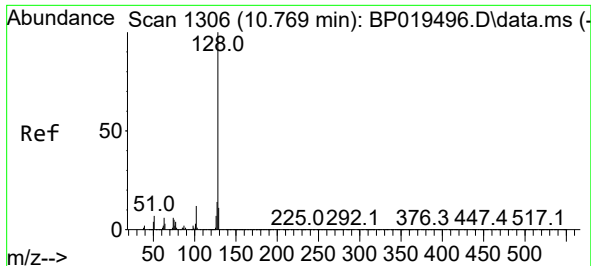
Ion Ratio Lower Upper

180 100

182 97.5 77.0 115.6

145 34.4 23.2 34.8

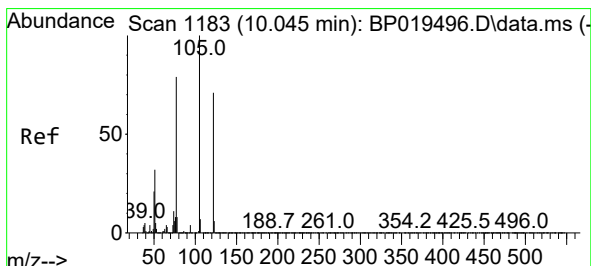
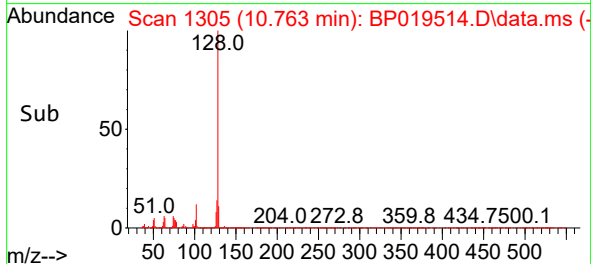
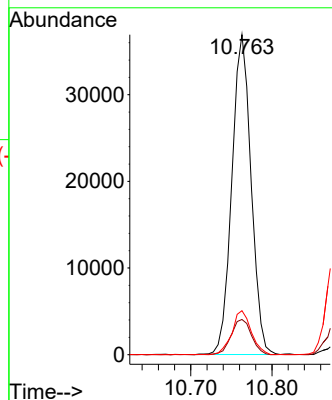
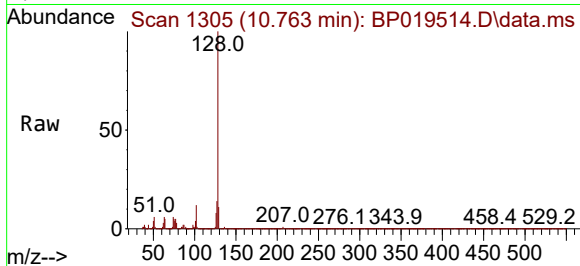




#31
Naphthalene
Concen: 3.345 ng
RT: 10.763 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

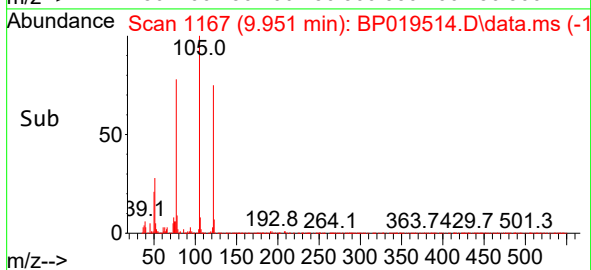
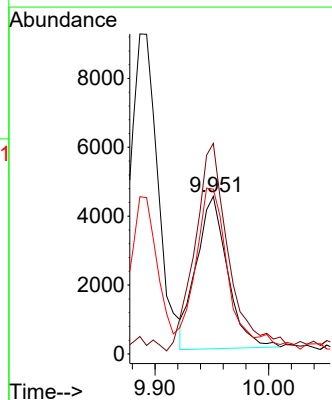
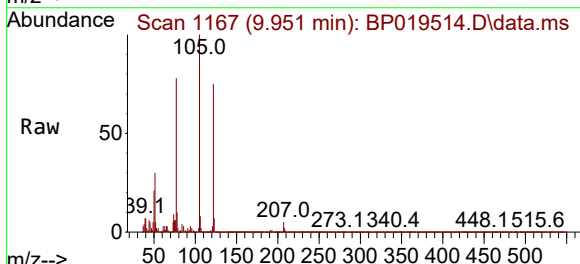
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

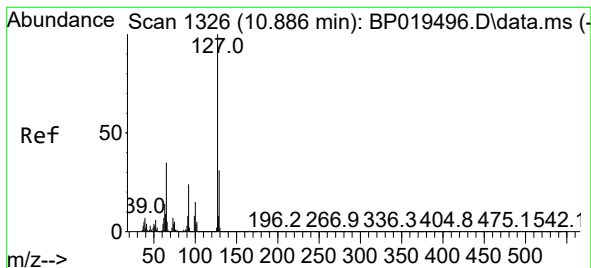
Tgt Ion:128 Resp: 60609
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 2.307 ng
RT: 9.951 min Scan# 1167
Delta R.T. -0.094 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:122 Resp: 8415
Ion Ratio Lower Upper
122 100
105 133.6 118.8 158.8
77 104.5 91.7 131.7

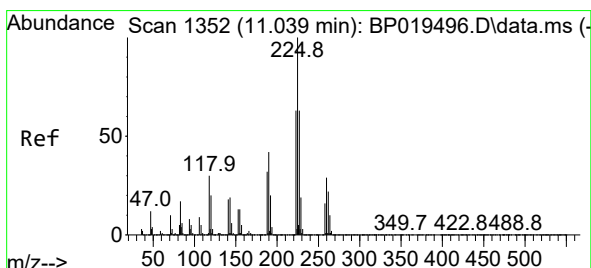
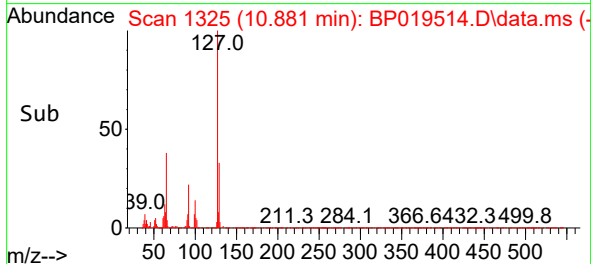
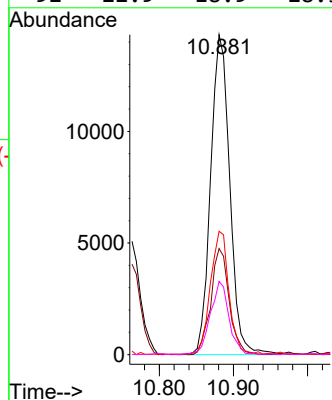
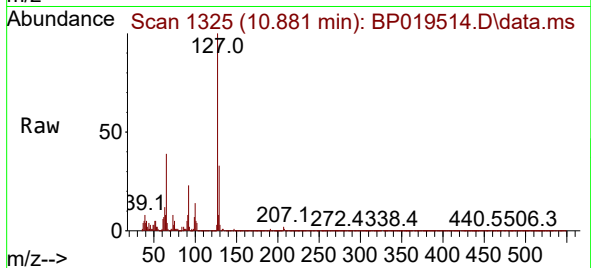




#33
4-Chloroaniline
Concen: 3.842 ng
RT: 10.881 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

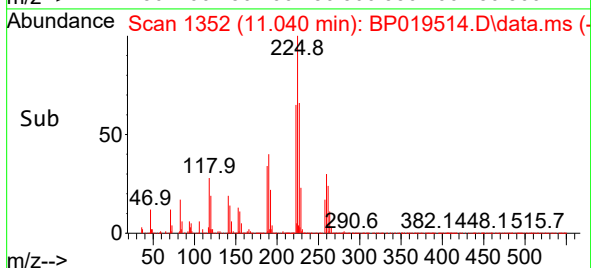
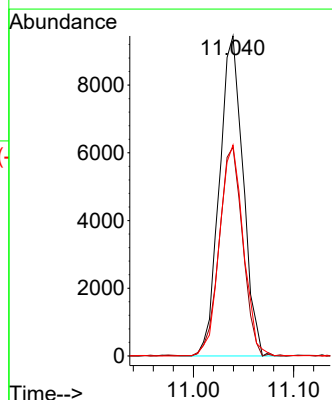
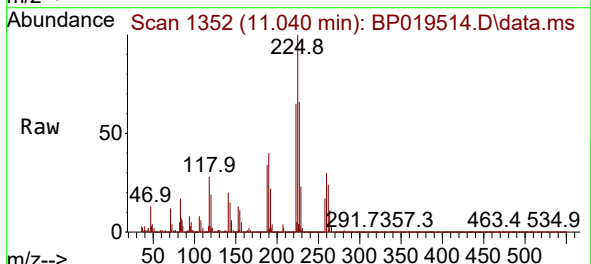
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

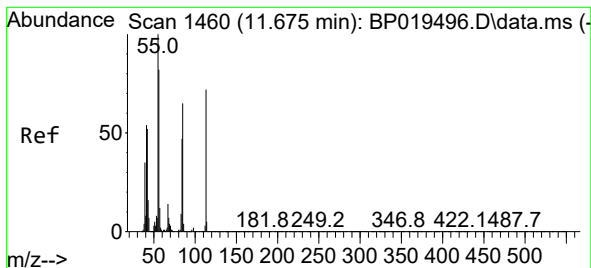
Tgt Ion:	127	Resp:	25747
Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.6	36.8
65	38.6	28.2	42.4
92	22.9	18.9	28.3



#34
Hexachlorobutadiene
Concen: 3.010 ng
RT: 11.040 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:	225	Resp:	15477
Ion	Ratio	Lower	Upper
225	100		
223	69.9	50.5	75.7
227	69.0	50.2	75.2





#35

Caprolactam

Concen: 4.221 ng

RT: 11.651 min Scan# 1456

Delta R.T. -0.023 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

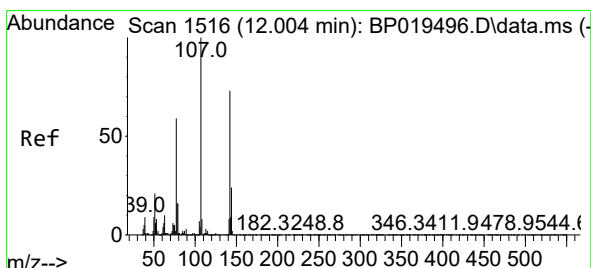
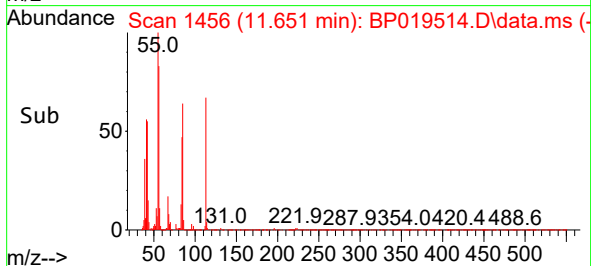
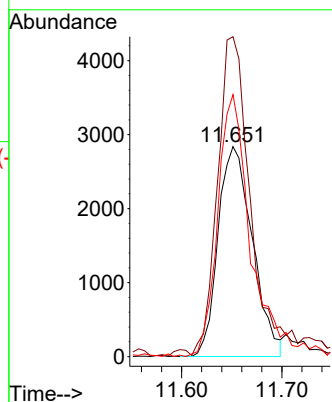
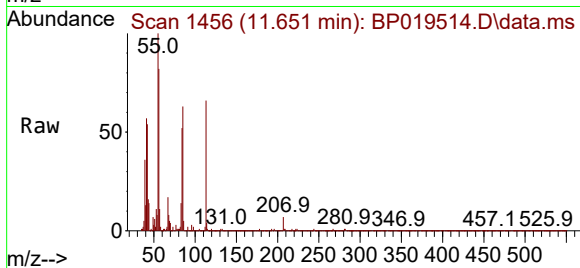
Tgt Ion:113 Resp: 6761

Ion Ratio Lower Upper

113 100

55 152.3 120.0 160.0

56 124.7 94.0 134.0



#36

4-Chloro-3-methylphenol

Concen: 3.491 ng

RT: 11.998 min Scan# 1515

Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

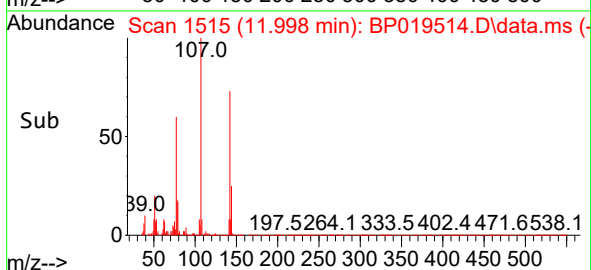
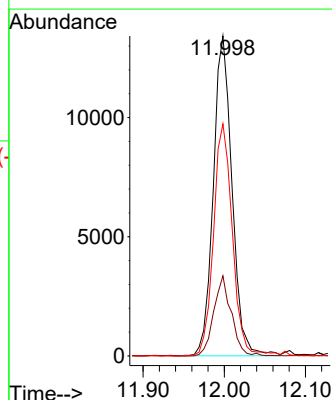
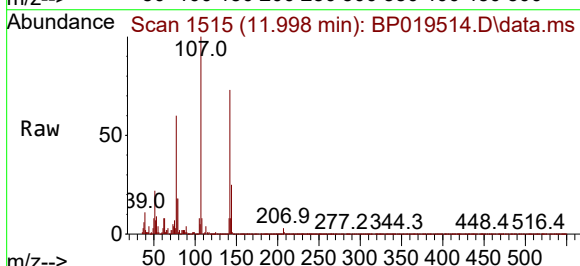
Tgt Ion:107 Resp: 21540

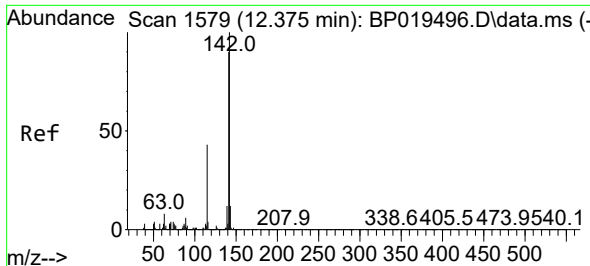
Ion Ratio Lower Upper

107 100

144 25.0 19.0 28.4

142 72.6 58.6 88.0

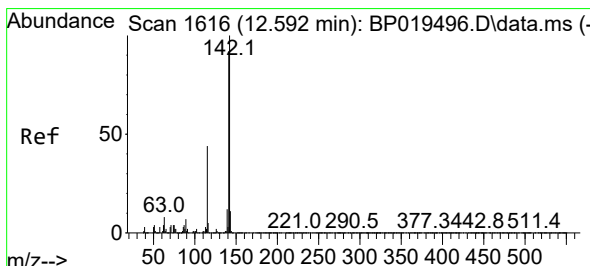
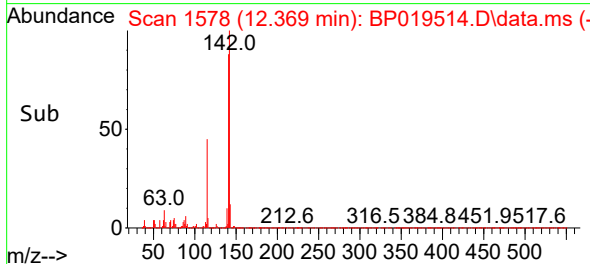
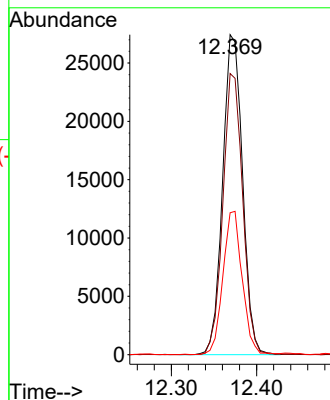
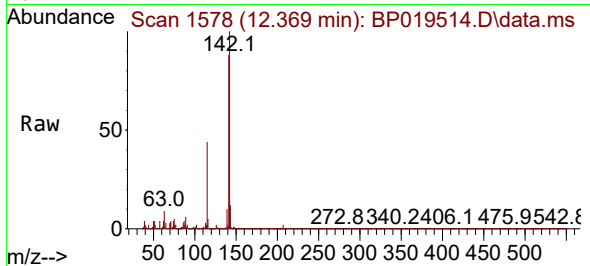




#37
2-Methylnaphthalene
Concen: 3.545 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

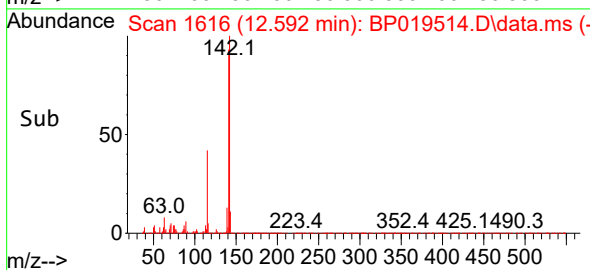
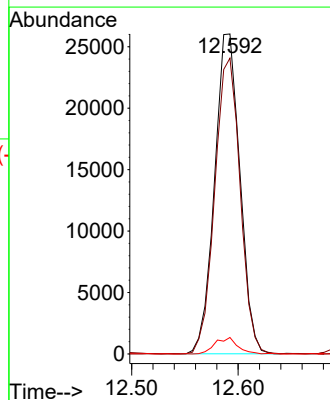
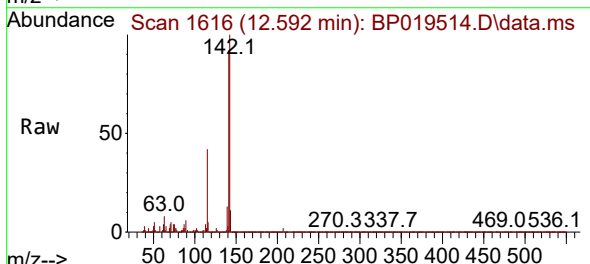
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

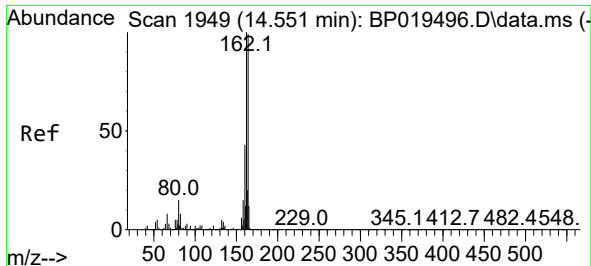
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	72.2	108.4
115	44.3	34.2	51.2



#38
1-Methylnaphthalene
Concen: 3.499 ng
RT: 12.592 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	74.0	111.0
116	5.2	3.7	5.5

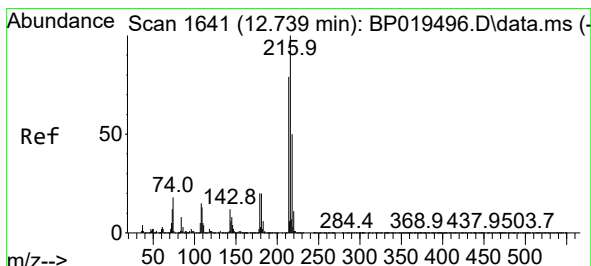
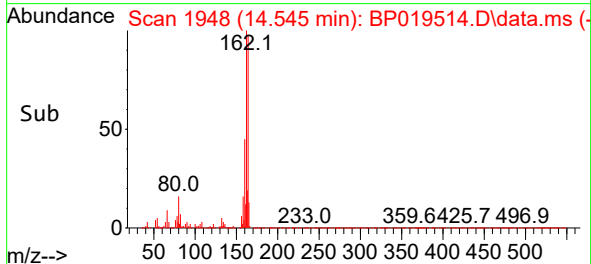
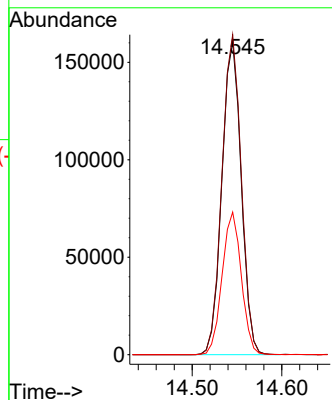
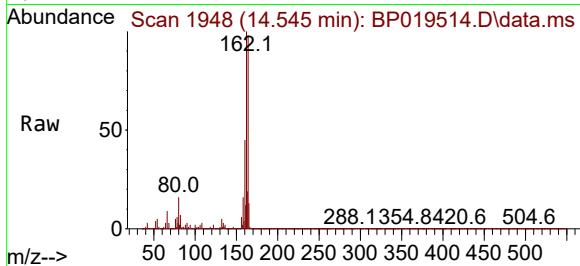




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

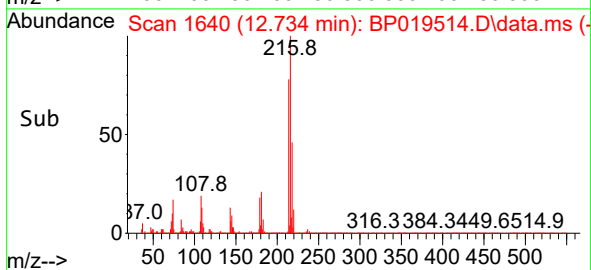
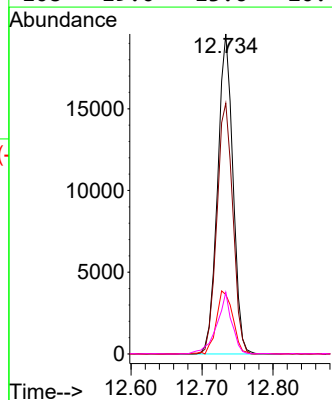
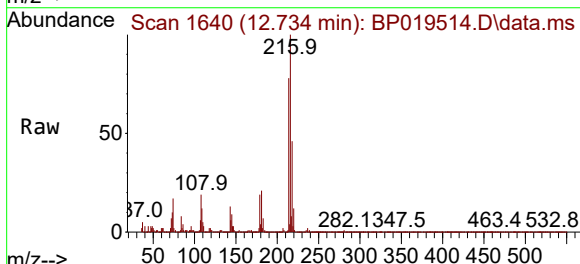
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

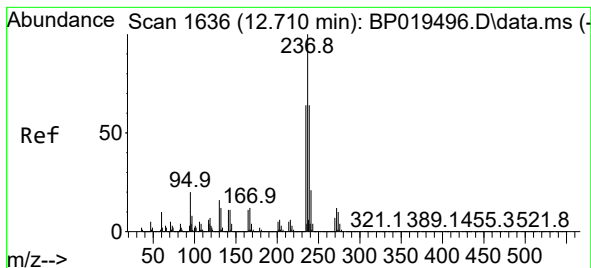
Tgt Ion:164 Resp: 239643
Ion Ratio Lower Upper
164 100
162 102.3 81.2 121.8
160 45.6 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.163 ng
RT: 12.734 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:216 Resp: 29237
Ion Ratio Lower Upper
216 100
214 81.6 62.8 94.2
179 21.4 16.6 24.8
108 19.0 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 3.344 ng

RT: 12.704 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

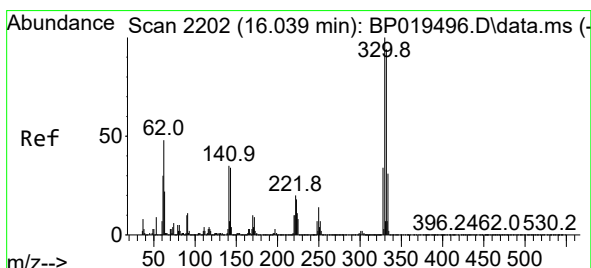
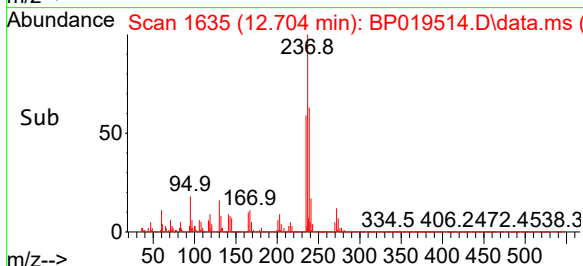
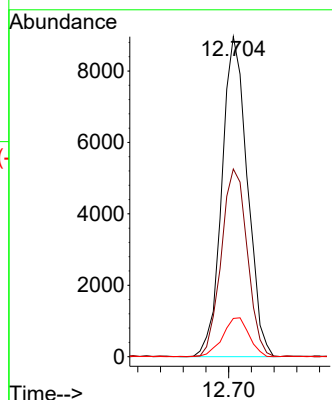
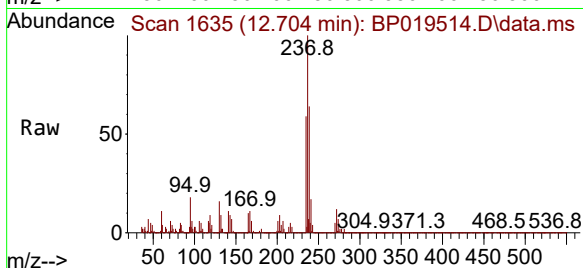
Tgt Ion:237 Resp: 13961

Ion Ratio Lower Upper

237 100

235 58.7 43.7 83.7

272 12.0 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 133.656 ng

RT: 16.039 min Scan# 2202

Delta R.T. 0.000 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

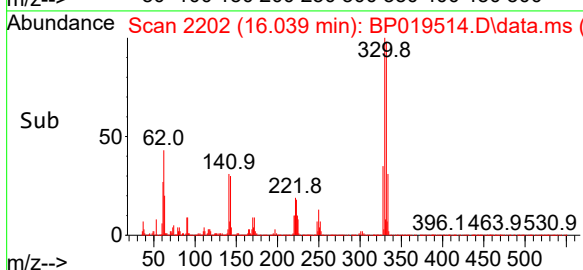
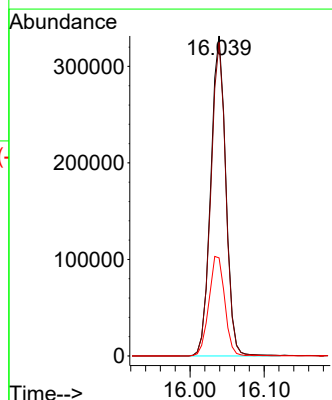
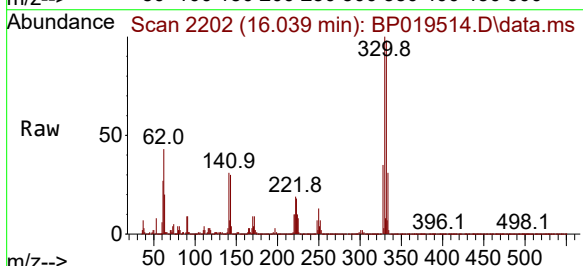
Tgt Ion:330 Resp: 467656

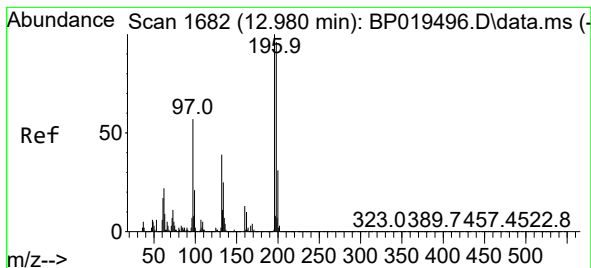
Ion Ratio Lower Upper

330 100

332 97.1 77.2 115.8

141 32.9 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 2.977 ng

RT: 12.981 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

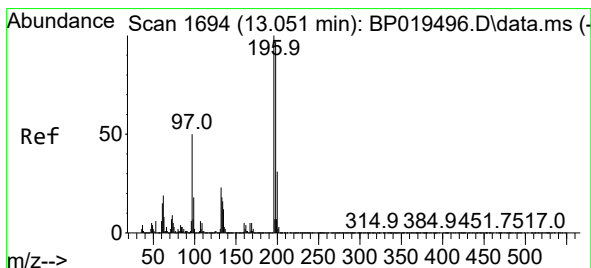
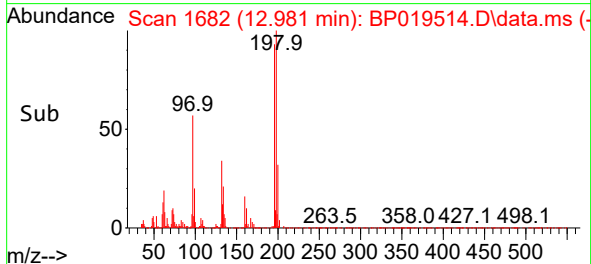
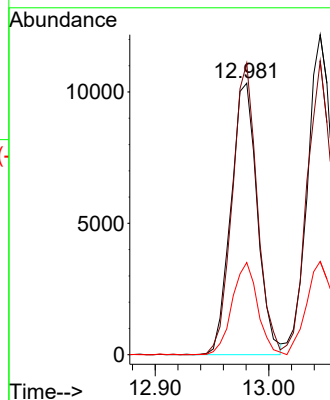
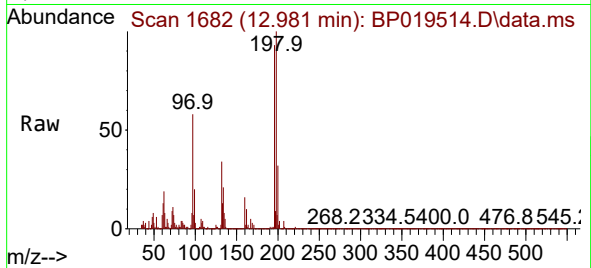
Tgt Ion:196 Resp: 16658

Ion Ratio Lower Upper

196 100

198 107.4 76.7 115.1

200 34.0 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 3.084 ng

RT: 13.045 min Scan# 1693

Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Tgt Ion:196 Resp: 18953

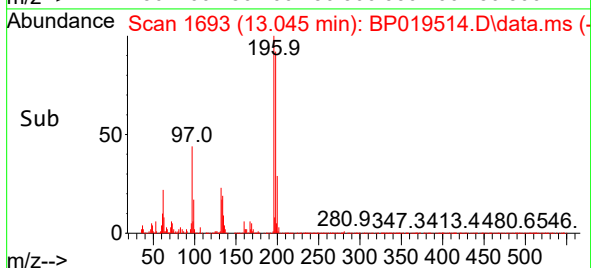
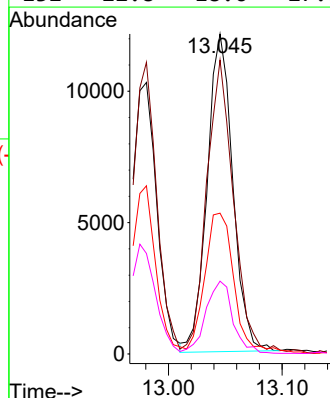
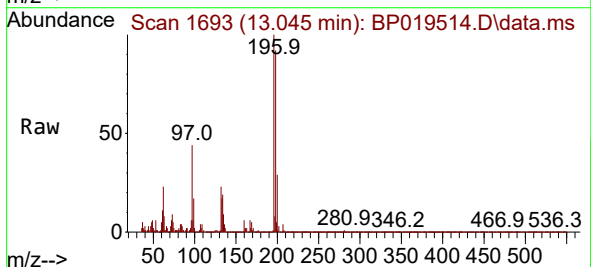
Ion Ratio Lower Upper

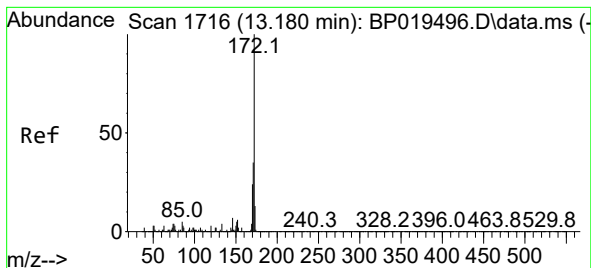
196 100

198 91.8 77.5 116.3

97 44.0 39.9 59.9

132 22.8 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 67.823 ng

RT: 13.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

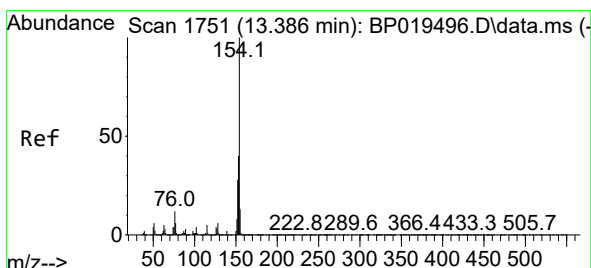
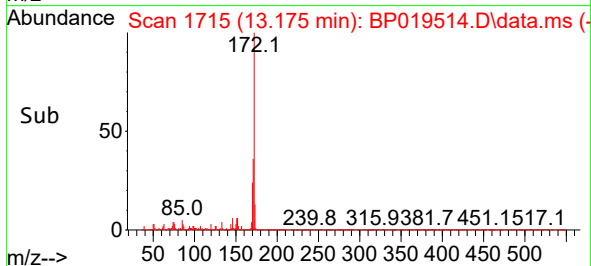
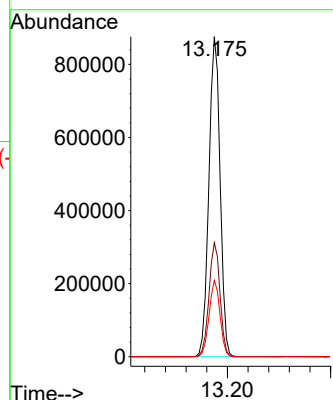
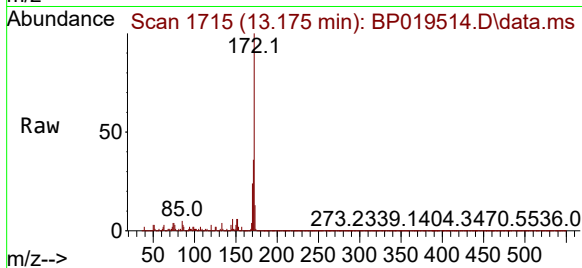
Tgt Ion:172 Resp: 1314744

Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.4

170 23.9 18.9 28.3



#46

1,1'-Biphenyl

Concen: 3.294 ng

RT: 13.381 min Scan# 1750

Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

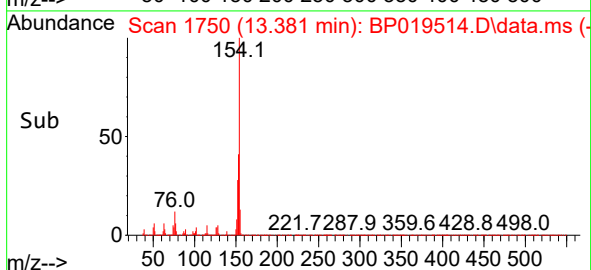
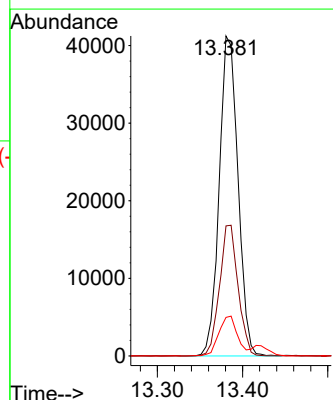
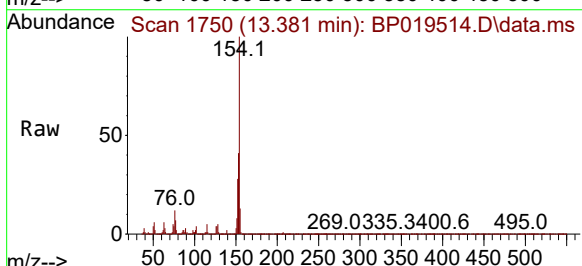
Tgt Ion:154 Resp: 63002

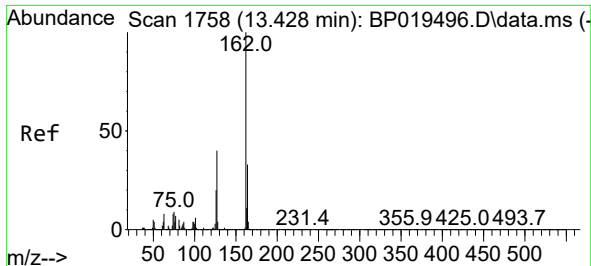
Ion Ratio Lower Upper

154 100

153 40.6 20.2 60.2

76 12.0 0.0 31.6

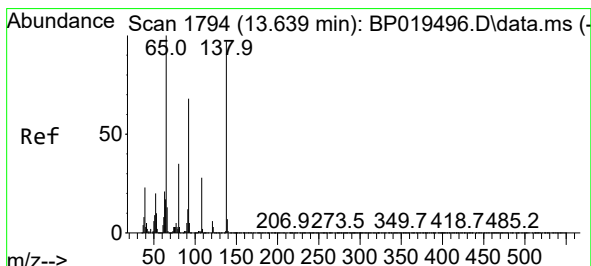
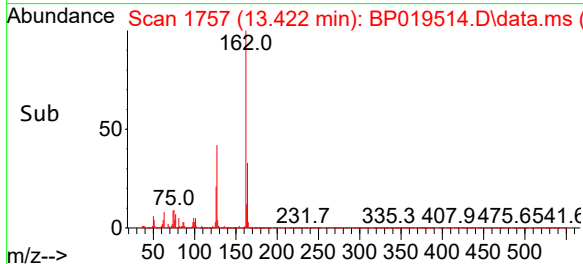
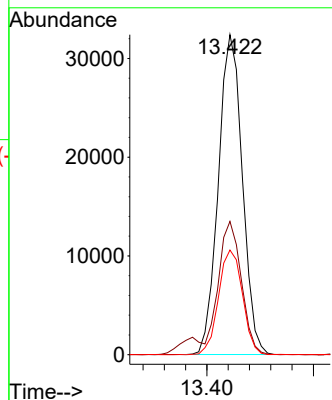
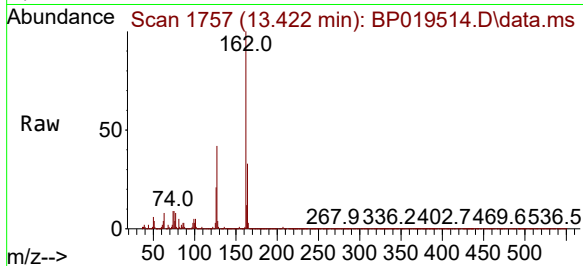




#47
2-Chloronaphthalene
Concen: 3.228 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

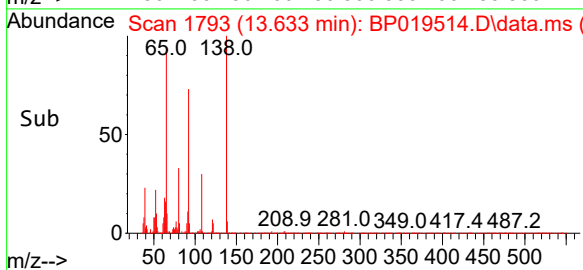
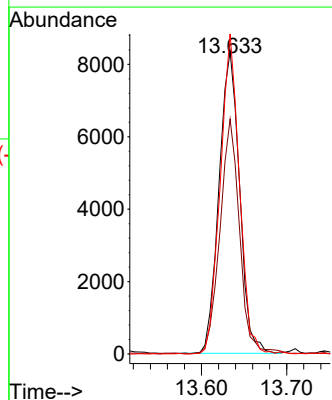
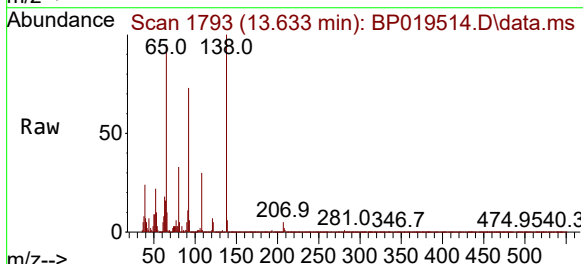
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

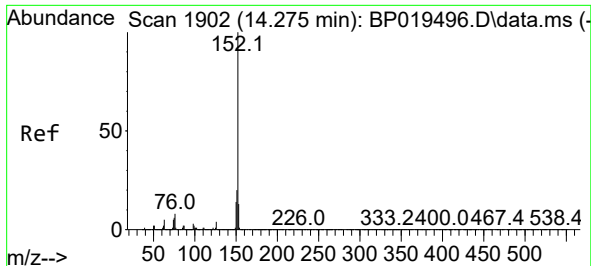
Tgt Ion:	162	Resp:	50679
Ion Ratio	Lower	Upper	
162	100		
127	41.7	32.1	48.1
164	32.7	26.7	40.1



#48
2-Nitroaniline
Concen: 3.176 ng
RT: 13.633 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:	65	Resp:	13944
Ion Ratio	Lower	Upper	
65	100		
92	77.7	54.7	82.1
138	105.8	77.8	116.6

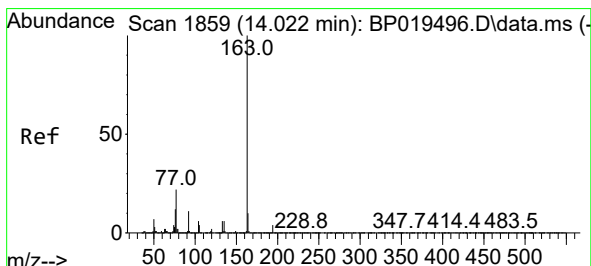
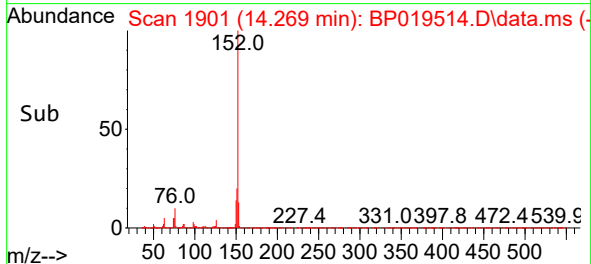
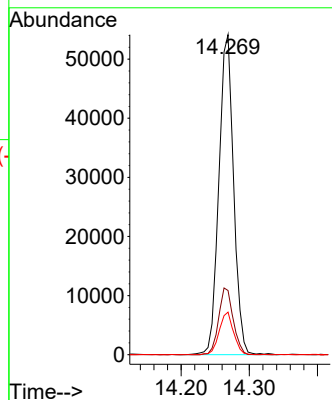
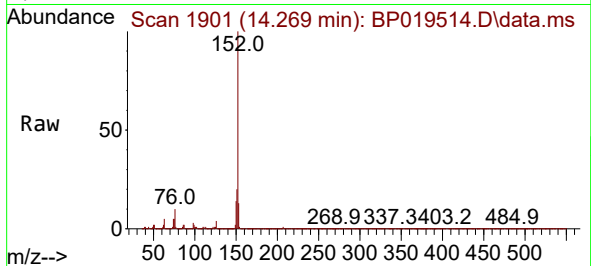




#49
Acenaphthylene
Concen: 3.699 ng
RT: 14.269 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

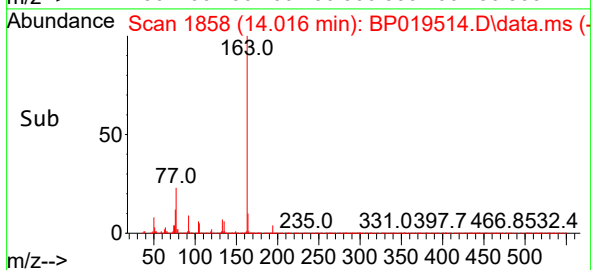
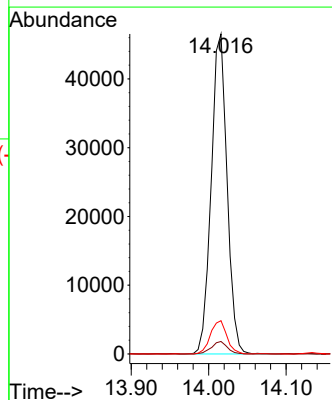
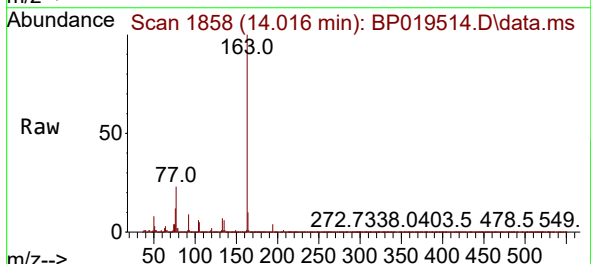
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

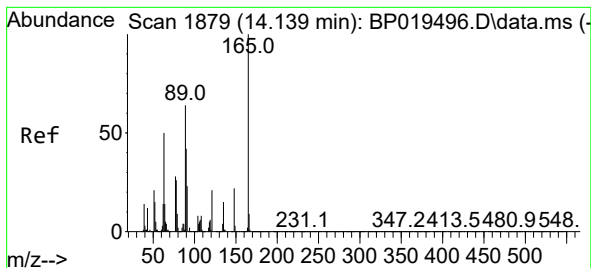
Tgt Ion:152 Resp: 81473
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 3.607 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:163 Resp: 66170
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.4 7.8 11.6

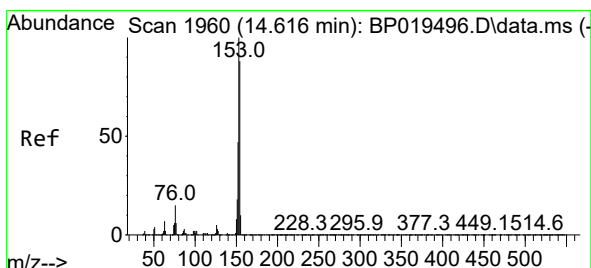
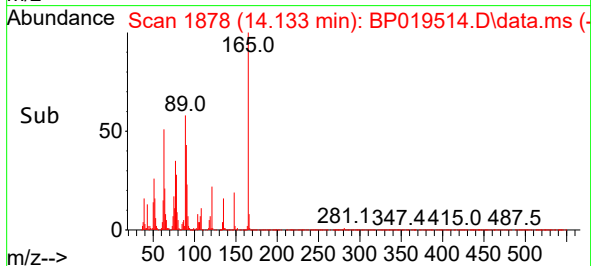
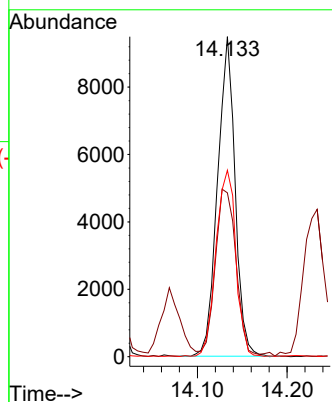
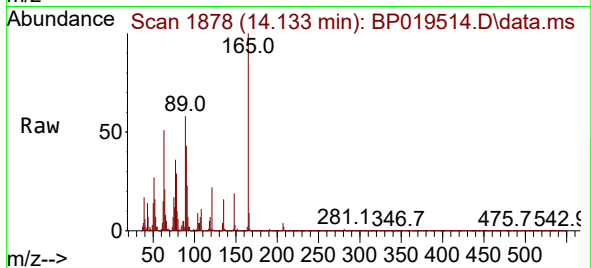




#51
2,6-Dinitrotoluene
Concen: 3.192 ng
RT: 14.133 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

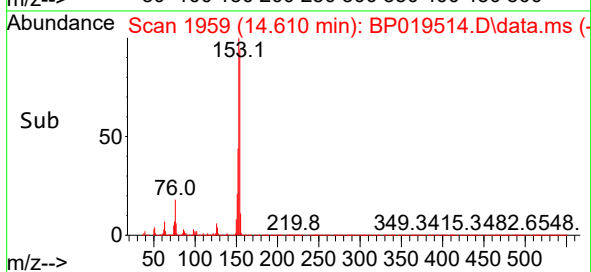
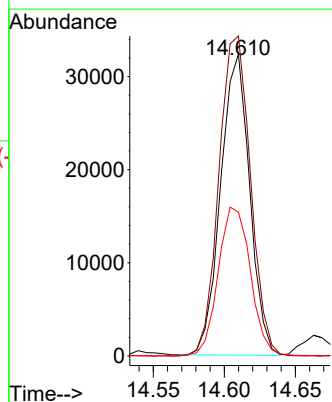
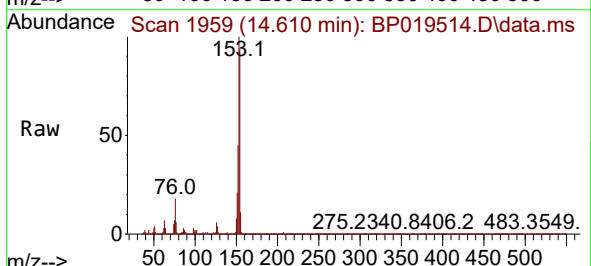
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

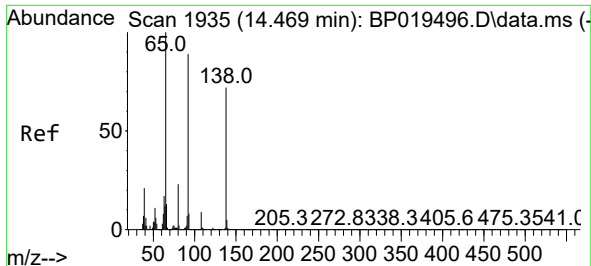
Tgt Ion:165 Resp: 12867
Ion Ratio Lower Upper
165 100
63 51.2 50.4 75.6
89 58.2 51.7 77.5



#52
Acenaphthene
Concen: 3.358 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:154 Resp: 45907
Ion Ratio Lower Upper
154 100
153 106.0 90.5 135.7
152 47.6 42.1 63.1

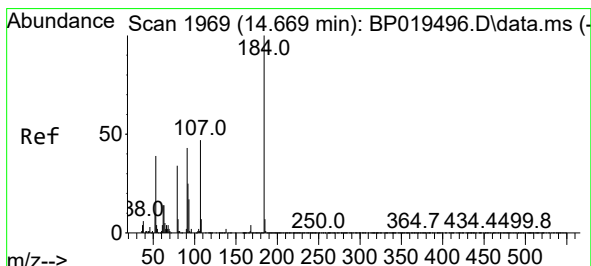
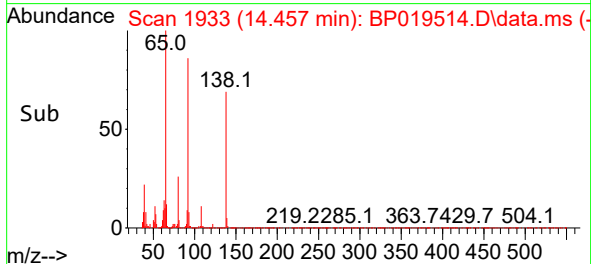
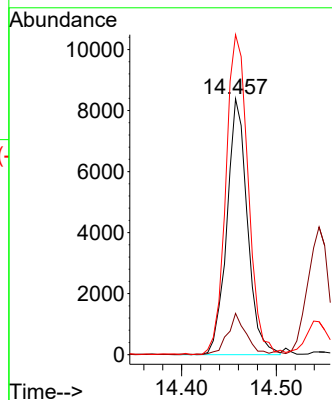
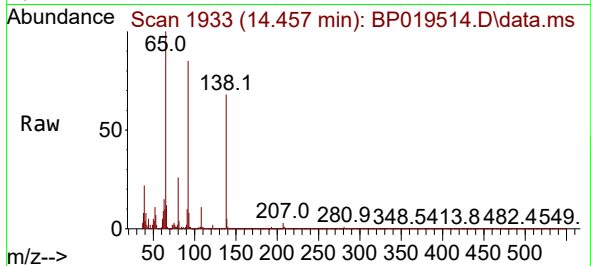




#53
3-Nitroaniline
Concen: 3.413 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

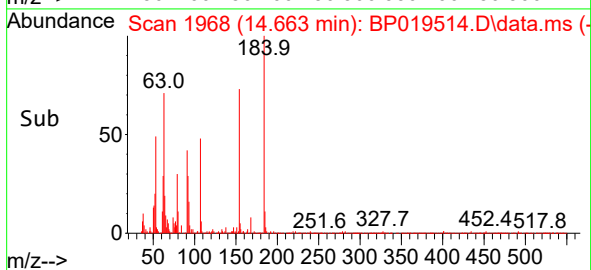
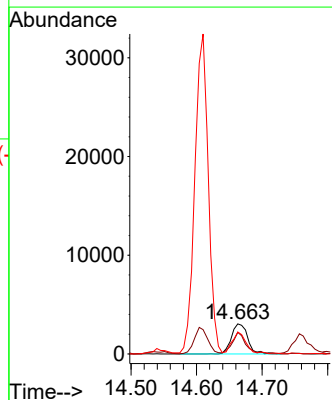
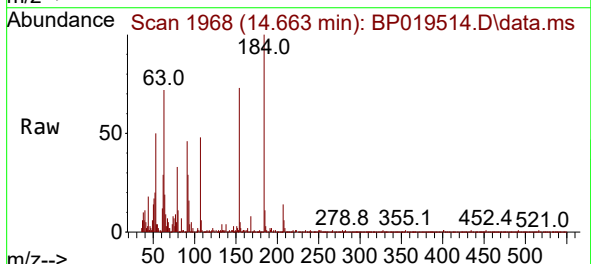
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

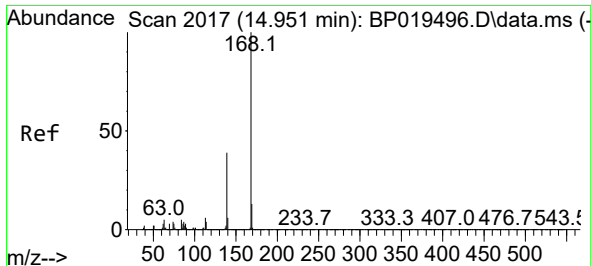
Tgt Ion:138 Resp: 12641
Ion Ratio Lower Upper
138 100
108 16.1 9.7 14.5#
92 125.0 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 2.527 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:184 Resp: 5289
Ion Ratio Lower Upper
184 100
63 71.7 50.5 75.7
154 72.8 53.4 80.0

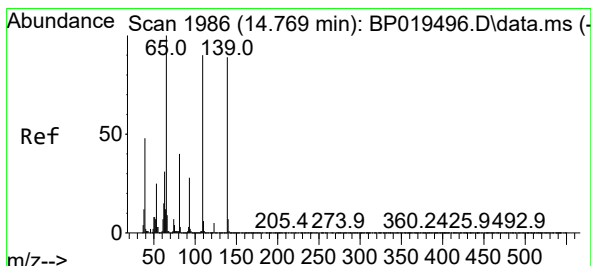
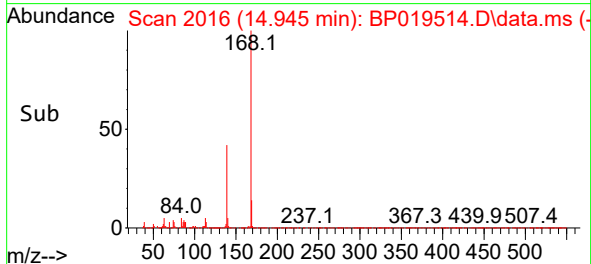
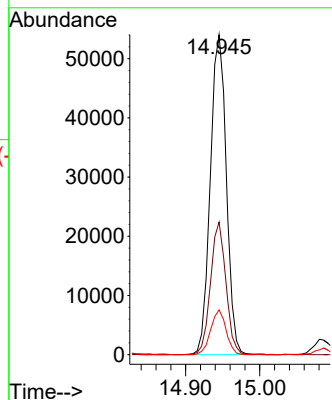
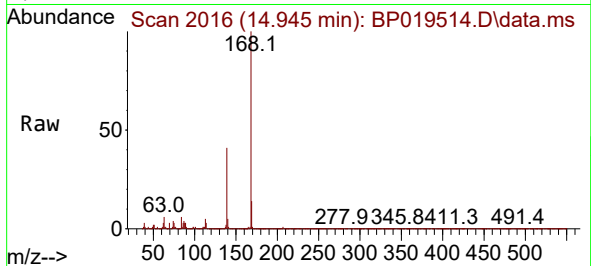




#55
Dibenzofuran
Concen: 3.644 ng
RT: 14.945 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

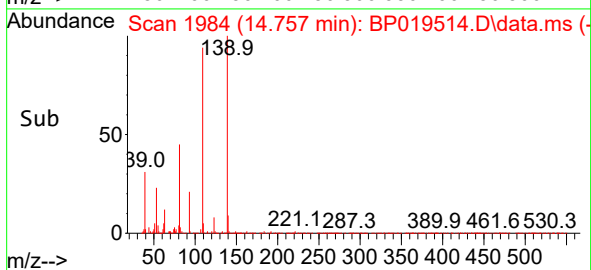
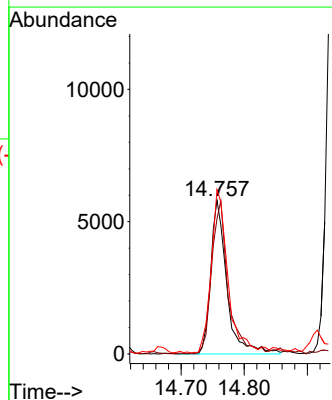
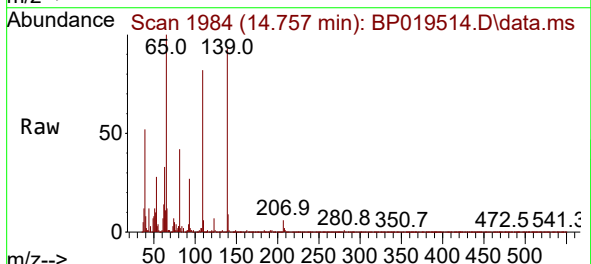
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

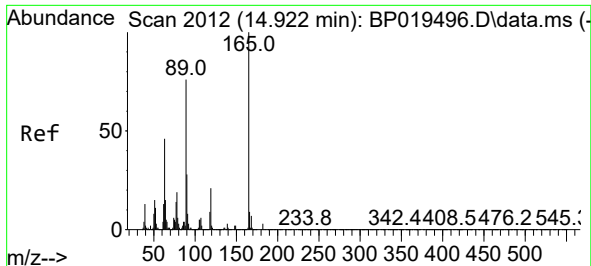
Tgt Ion:168 Resp: 81150
Ion Ratio Lower Upper
168 100
139 41.5 31.5 47.3
169 14.0 10.3 15.5



#56
4-Nitrophenol
Concen: 3.387 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.012 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:139 Resp: 10284
Ion Ratio Lower Upper
139 100
109 88.1 82.0 122.0
65 107.0 92.9 132.9

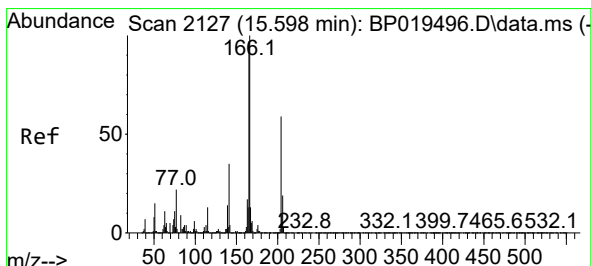
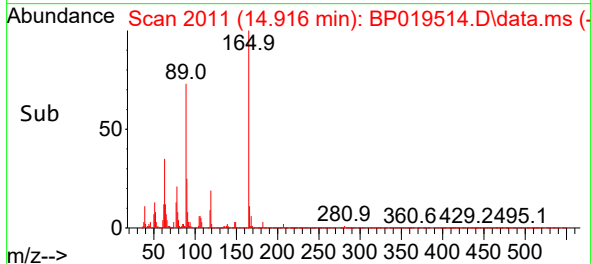
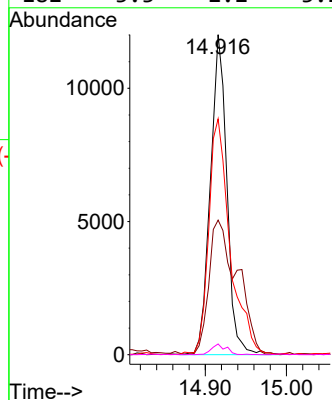
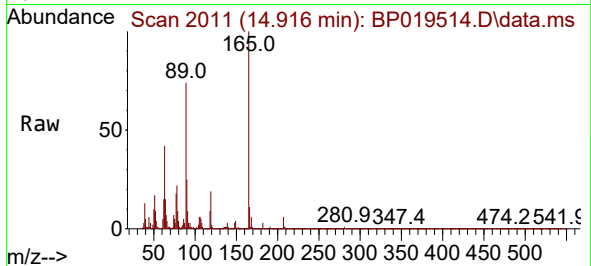




#57
2,4-Dinitrotoluene
Concen: 3.219 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

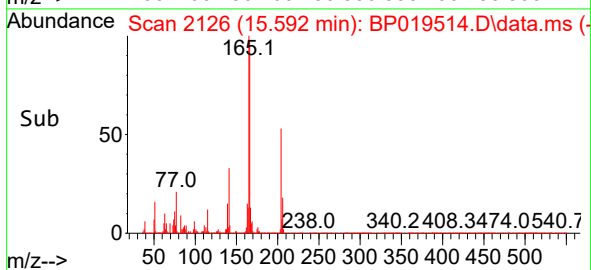
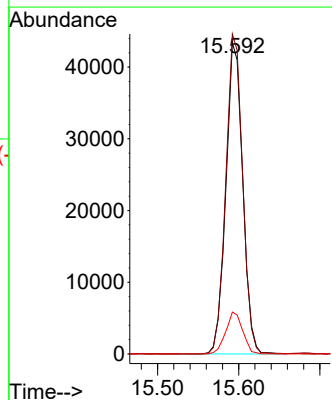
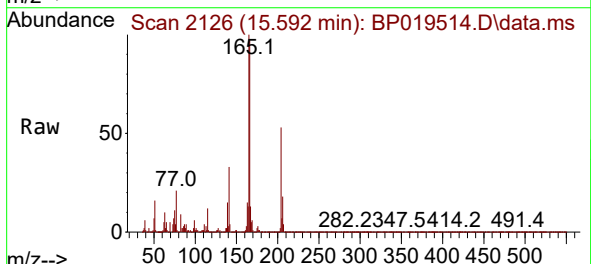
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

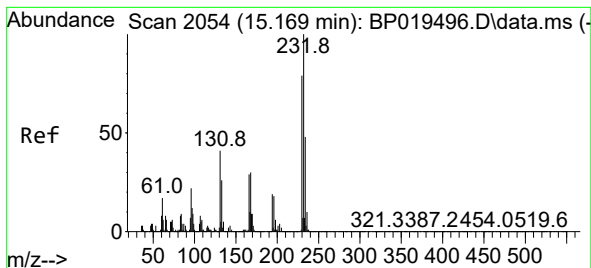
Tgt Ion:165 Resp: 17001
Ion Ratio Lower Upper
165 100
63 42.0 36.9 55.3
89 73.7 61.1 91.7
182 3.3 2.2 3.2#



#58
Fluorene
Concen: 3.534 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:166 Resp: 62667
Ion Ratio Lower Upper
166 100
165 102.7 77.8 116.8
167 13.5 10.7 16.1

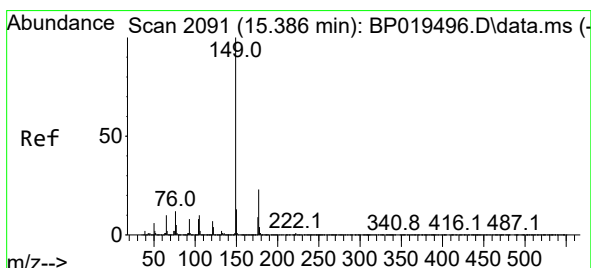
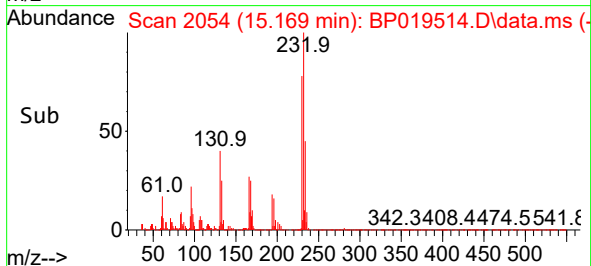
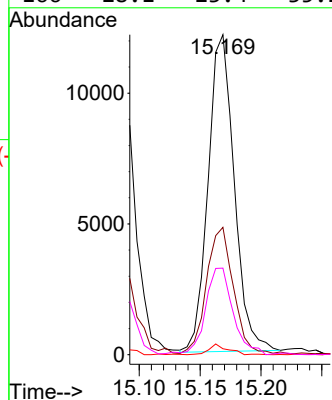
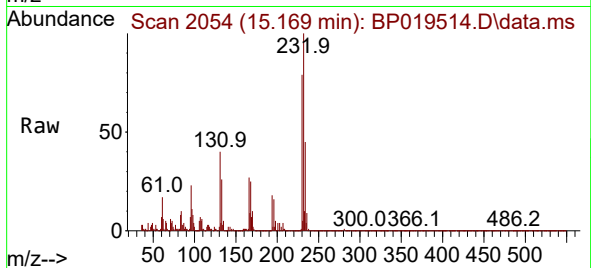




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.509 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

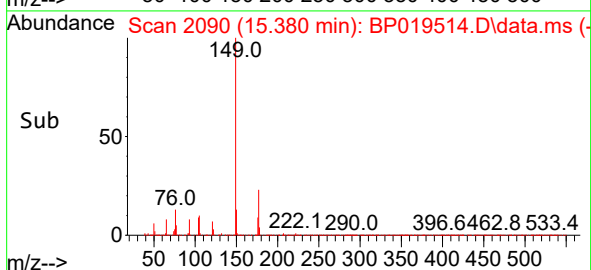
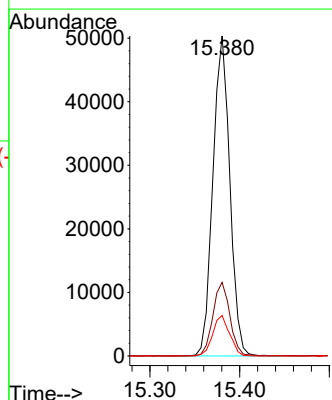
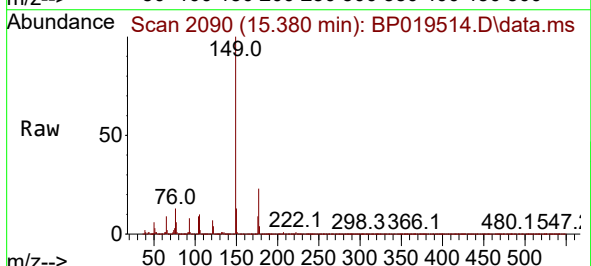
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

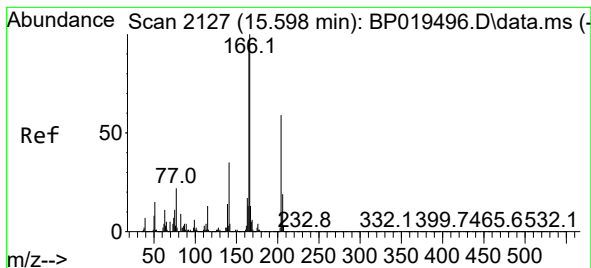
Tgt Ion:	232	Resp:	18138
Ion Ratio	Lower	Upper	
232	100		
131	41.0	32.4	48.6
130	2.4	1.9	2.9
166	28.1	23.4	35.2



#60
Diethylphthalate
Concen: 3.613 ng
RT: 15.380 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:	149	Resp:	65919
Ion Ratio	Lower	Upper	
149	100		
177	23.0	18.2	27.2
150	12.7	10.2	15.4

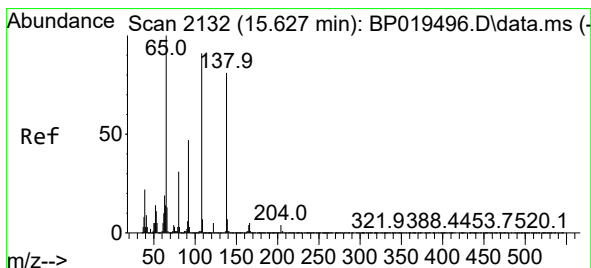
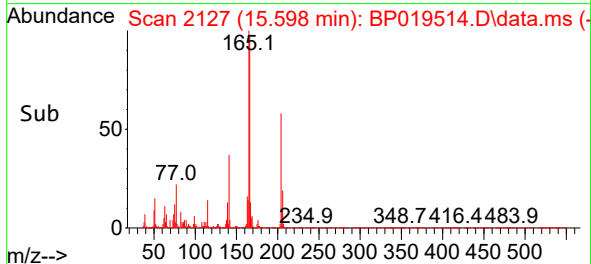
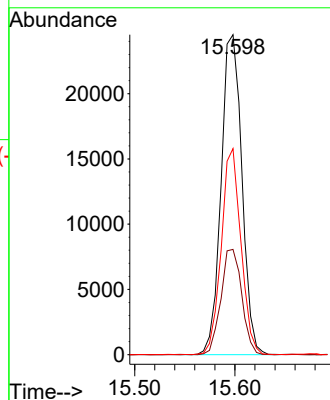
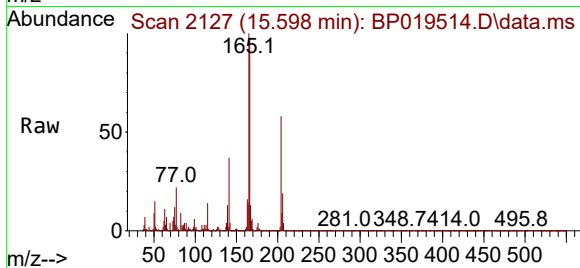




#61
4-Chlorophenyl-phenylether
Concen: 3.532 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

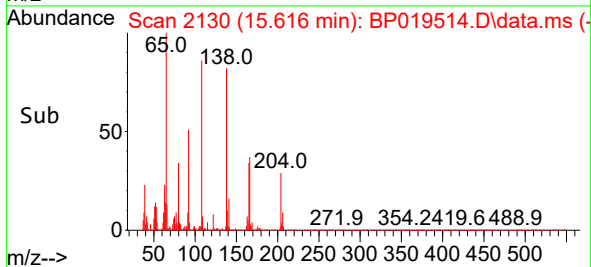
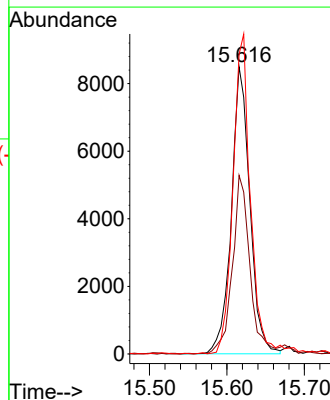
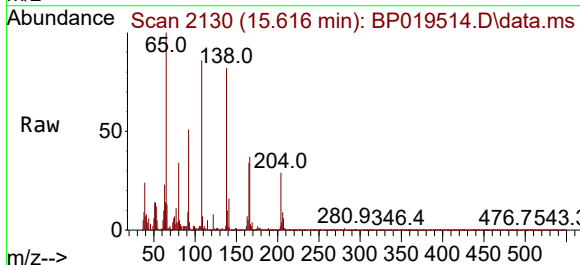
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

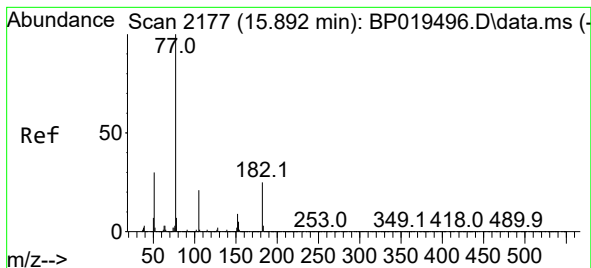
Tgt Ion:204 Resp: 35209
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 64.4 48.5 72.7



#62
4-Nitroaniline
Concen: 3.632 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:138 Resp: 14100
Ion Ratio Lower Upper
138 100
92 62.2 38.3 78.3
108 104.2 91.2 131.2





#63

Azobenzene

Concen: 3.520 ng

RT: 15.892 min Scan# 2177

Delta R.T. 0.000 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 77 Resp: 62107

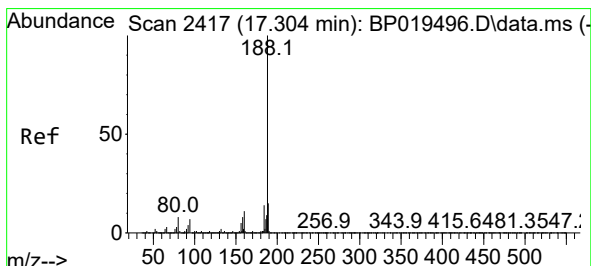
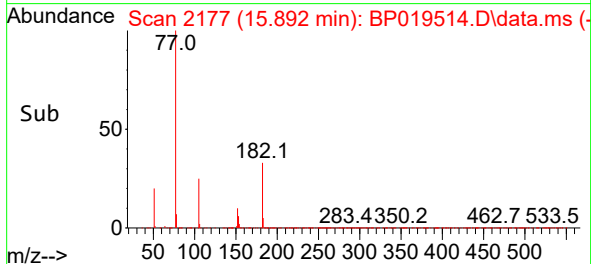
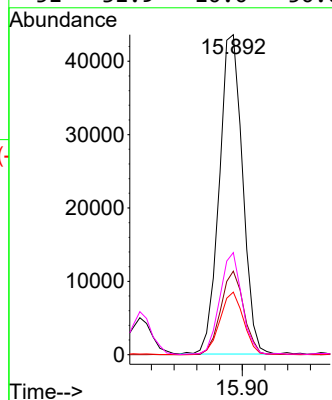
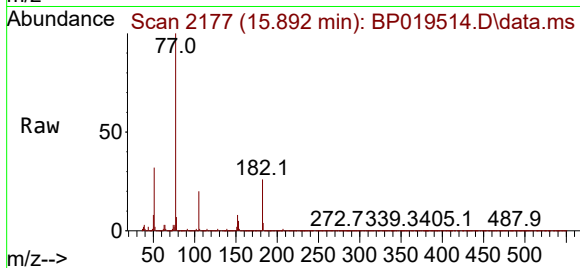
Ion Ratio Lower Upper

77 100

182 26.1 5.1 45.1

105 19.6 0.8 40.8

51 31.9 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: BP019514.D

Acq: 01 Feb 2024 19:21

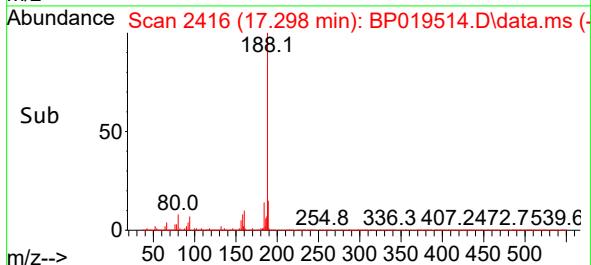
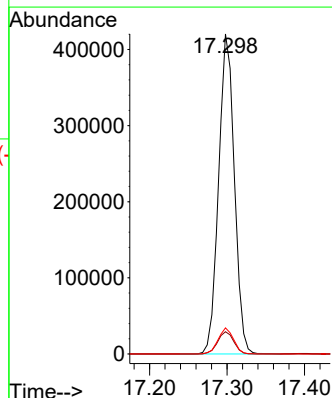
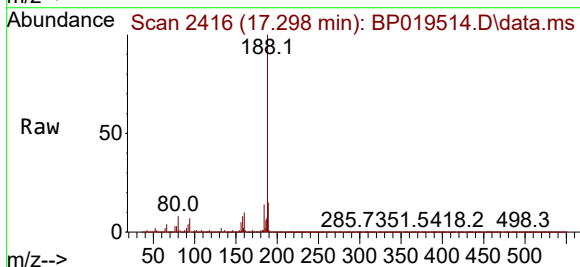
Tgt Ion: 188 Resp: 593502

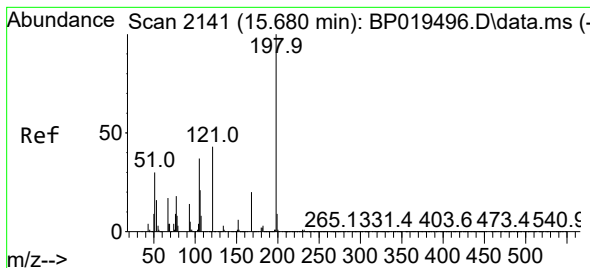
Ion Ratio Lower Upper

188 100

94 6.9 5.4 8.2

80 8.2 6.3 9.5

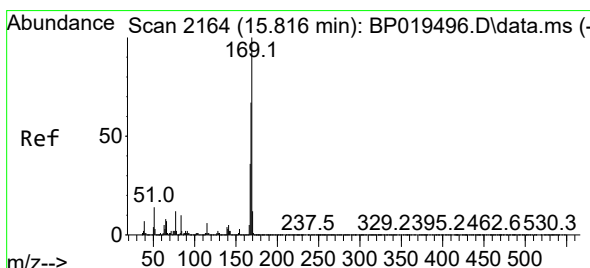
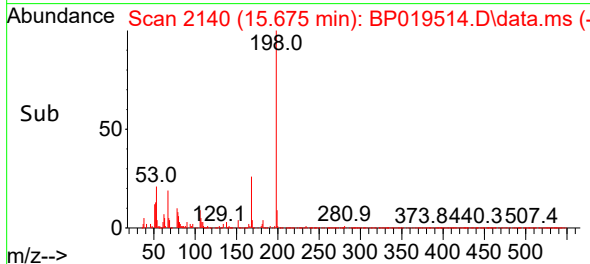
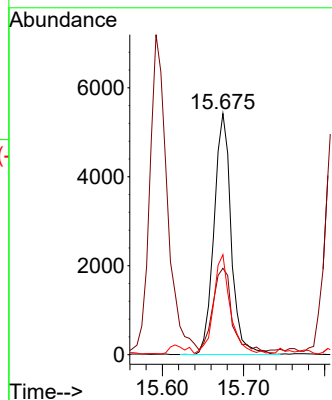
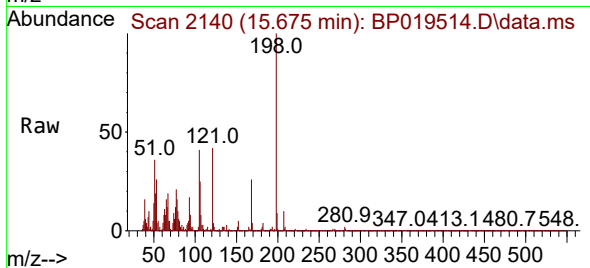




#65
4,6-Dinitro-2-methylphenol
Concen: 2.349 ng
RT: 15.675 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

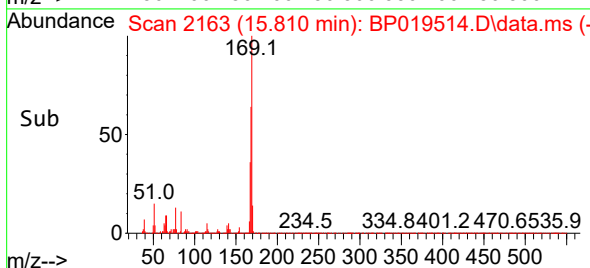
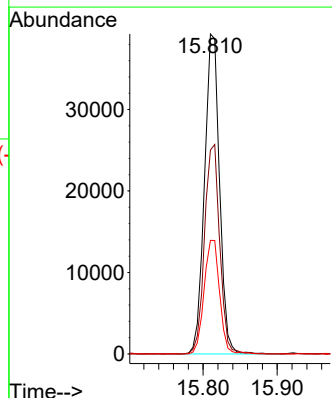
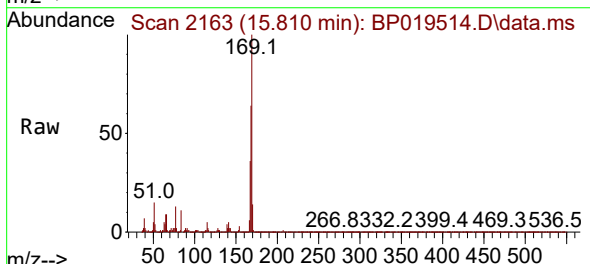
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

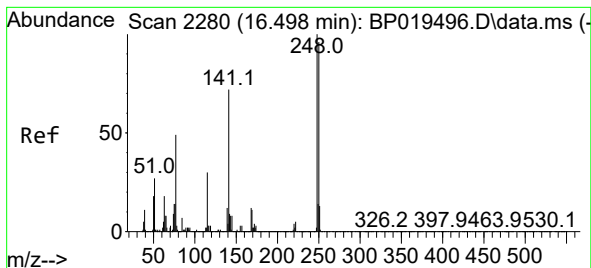
Tgt Ion:198 Resp: 7949
Ion Ratio Lower Upper
198 100
51 35.8 21.2 61.2
105 41.5 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 3.120 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:169 Resp: 55455
Ion Ratio Lower Upper
169 100
168 63.7 53.4 80.2
167 35.5 28.9 43.3

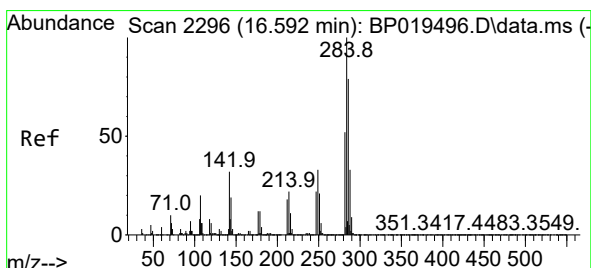
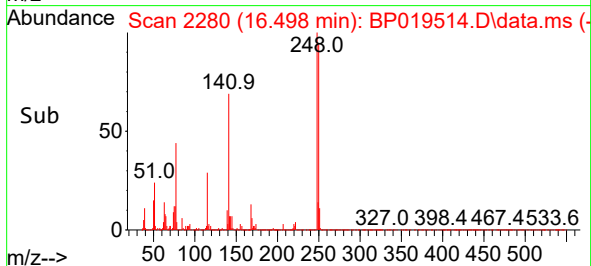
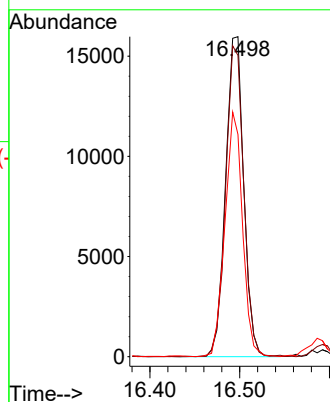
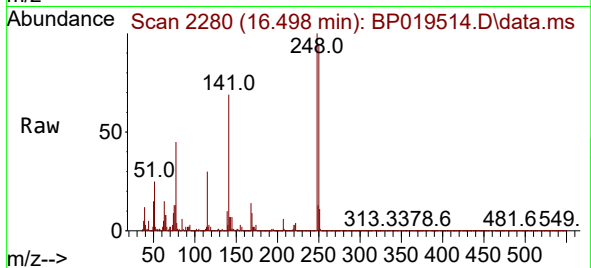




#67
4-Bromophenyl-phenylether
Concen: 3.016 ng
RT: 16.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

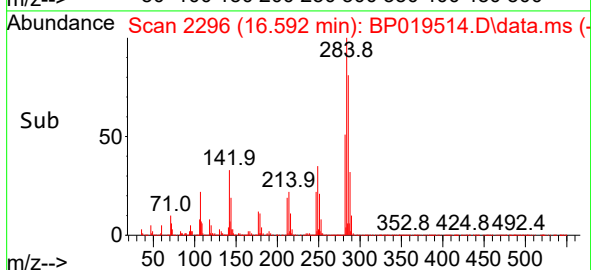
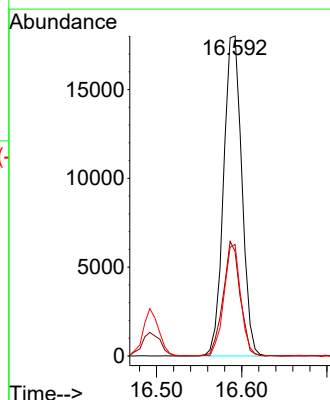
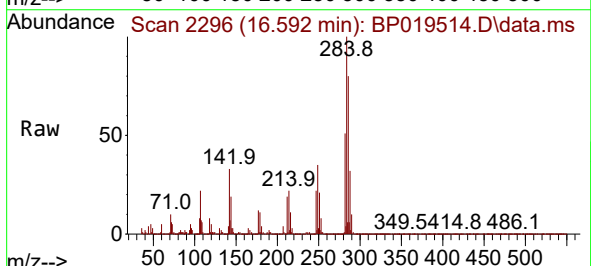
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

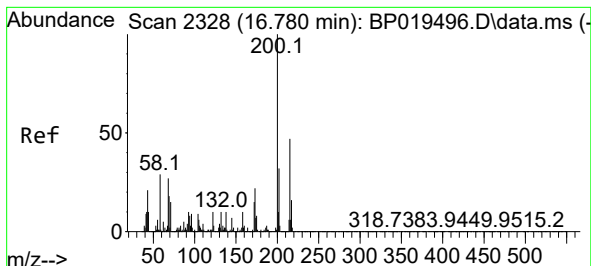
Tgt Ion:248 Resp: 22380
Ion Ratio Lower Upper
248 100
250 94.2 76.9 115.3
141 69.5 58.0 87.0



#68
Hexachlorobenzene
Concen: 3.090 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:284 Resp: 26774
Ion Ratio Lower Upper
284 100
142 32.7 25.4 38.2
249 38.2 26.5 39.7





#69

Atrazine

Concen: 3.894 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

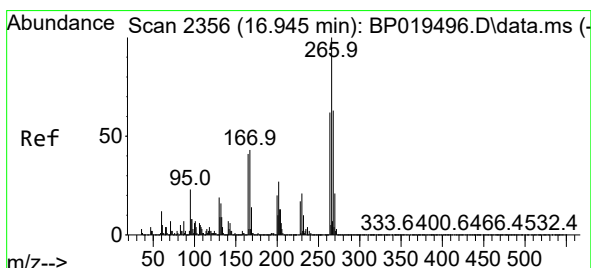
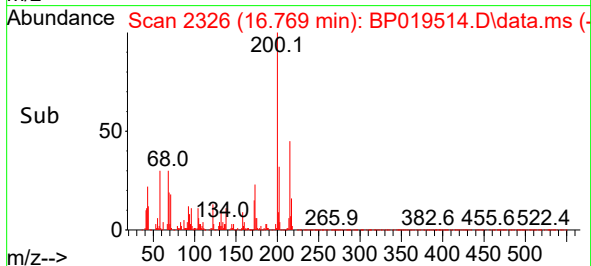
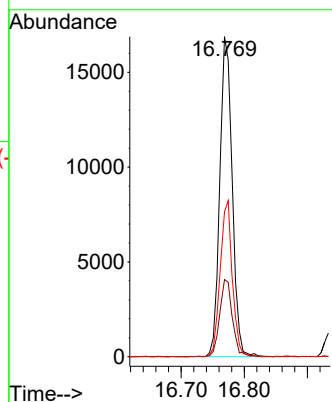
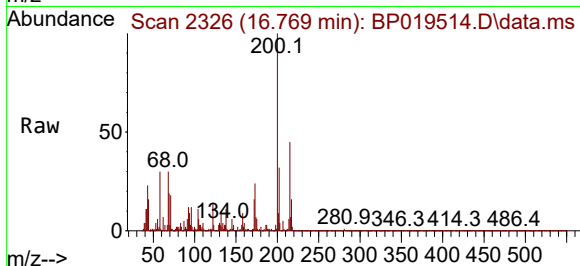
Tgt Ion:200 Resp: 22967

Ion Ratio Lower Upper

200 100

173 24.1 1.7 41.7

215 45.3 26.9 66.9



#70

Pentachlorophenol

Concen: 2.643 ng

RT: 16.939 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

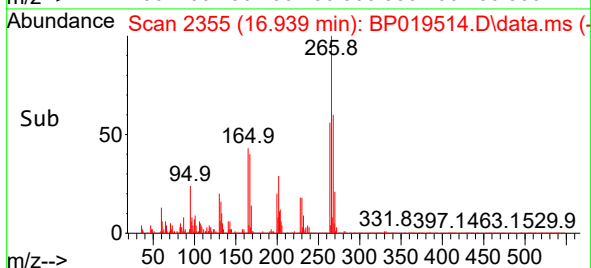
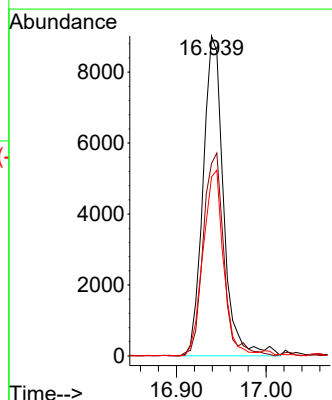
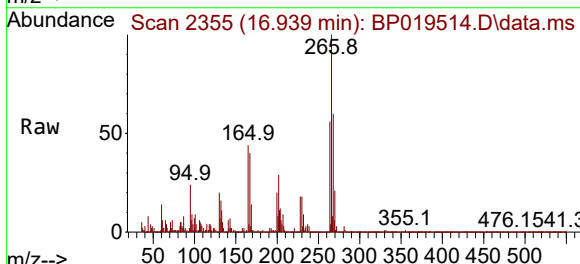
Tgt Ion:266 Resp: 14259

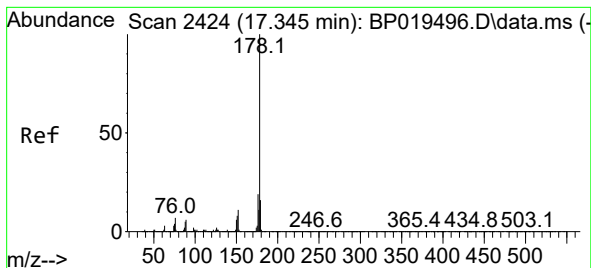
Ion Ratio Lower Upper

266 100

268 60.2 50.3 75.5

264 56.0 49.7 74.5





#71

Phenanthrene

Concen: 3.476 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

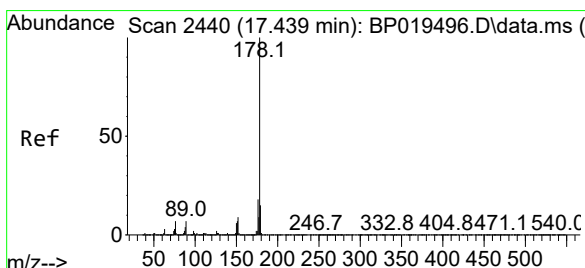
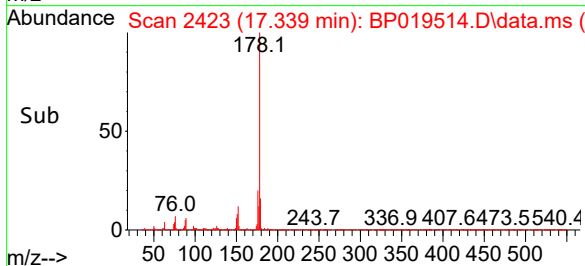
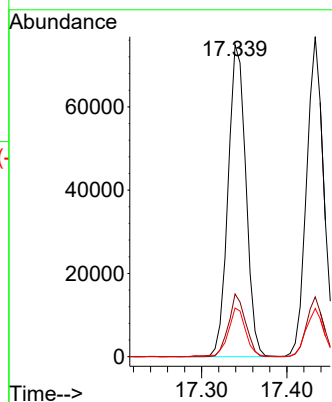
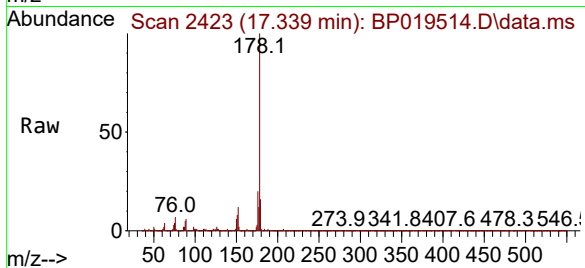
Tgt Ion:178 Resp: 108569

Ion Ratio Lower Upper

178 100

176 20.1 15.5 23.3

179 15.6 12.6 19.0



#72

Anthracene

Concen: 3.440 ng

RT: 17.433 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

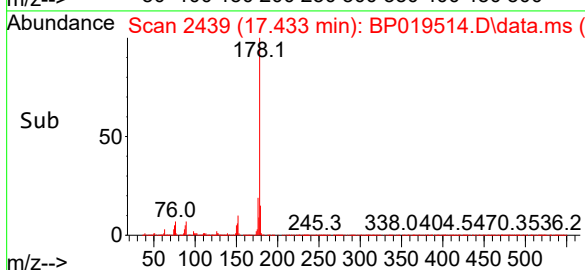
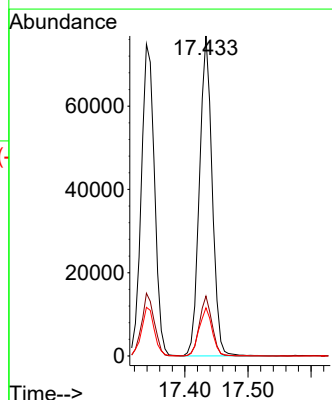
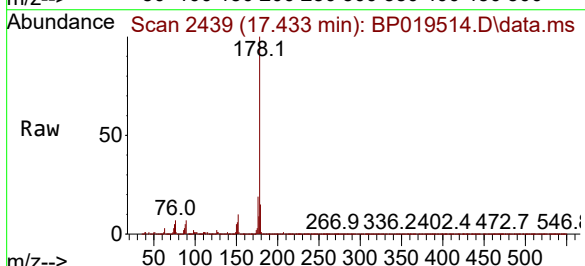
Tgt Ion:178 Resp: 107171

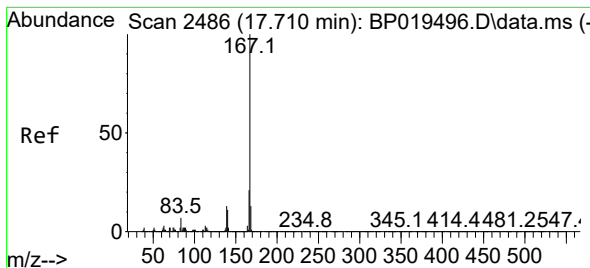
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.1 12.2 18.2





#73

Carbazole

Concen: 3.480 ng

RT: 17.710 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

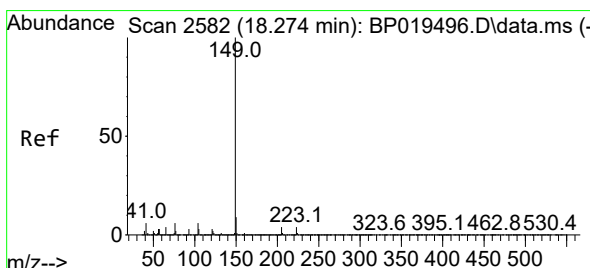
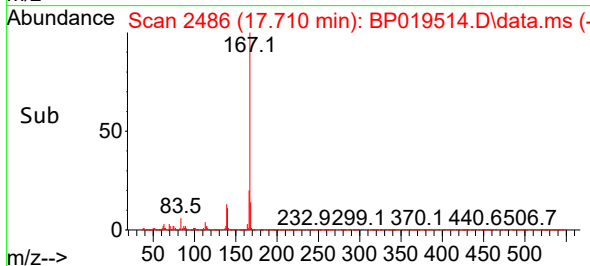
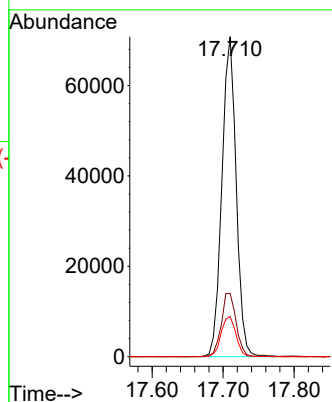
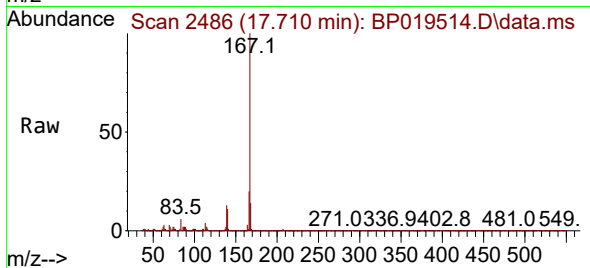
Tgt Ion:167 Resp: 98512

Ion Ratio Lower Upper

167 100

166 19.8 17.2 25.8

139 12.6 10.6 15.8



#74

Di-n-butylphthalate

Concen: 3.166 ng

RT: 18.274 min Scan# 2582

Delta R.T. 0.000 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

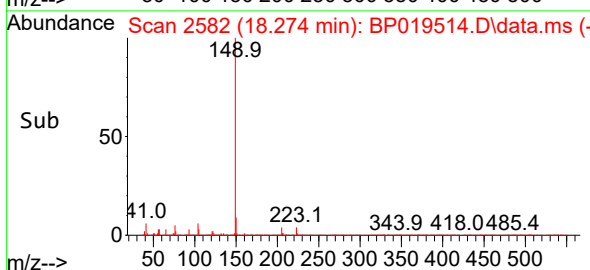
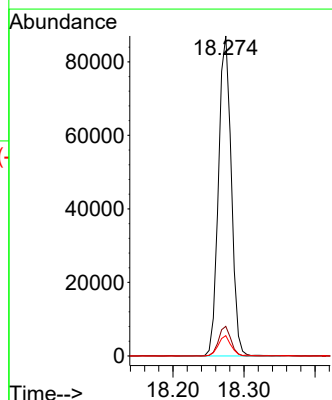
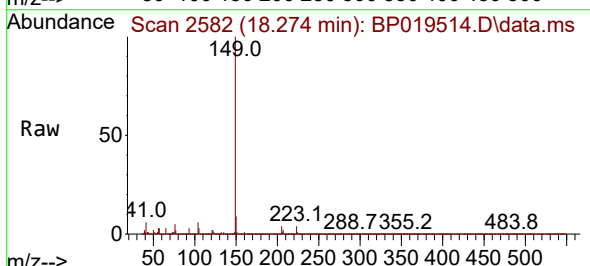
Tgt Ion:149 Resp: 108363

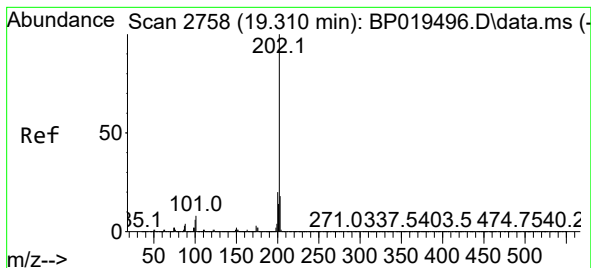
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 6.4 4.8 7.2





#75

Fluoranthene

Concen: 3.467 ng

RT: 19.310 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

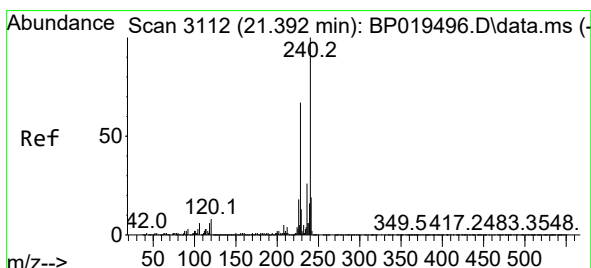
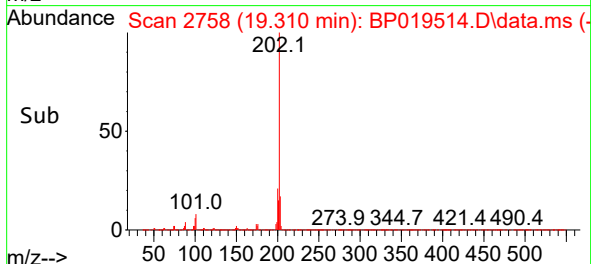
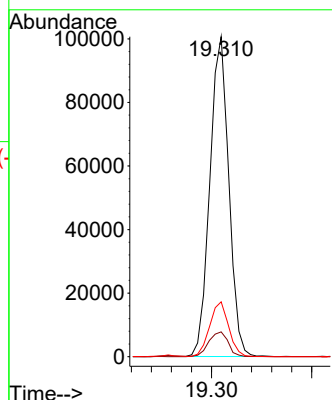
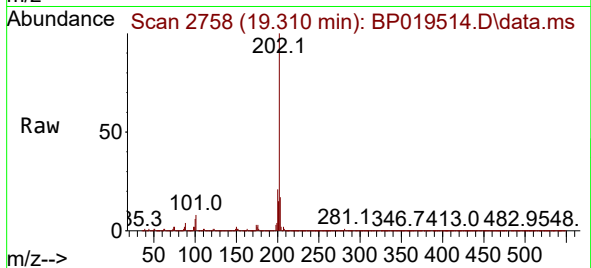
Tgt Ion:202 Resp: 132290

Ion Ratio Lower Upper

202 100

101 7.8 0.0 27.7

203 17.1 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.392 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

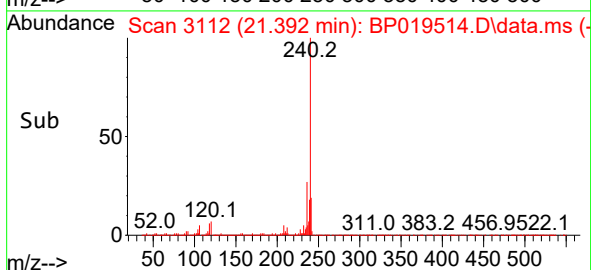
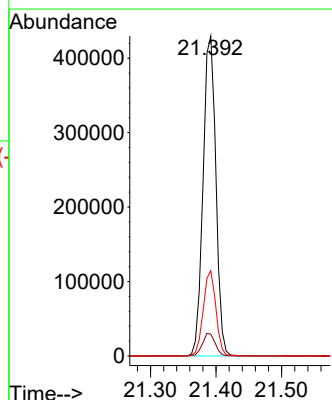
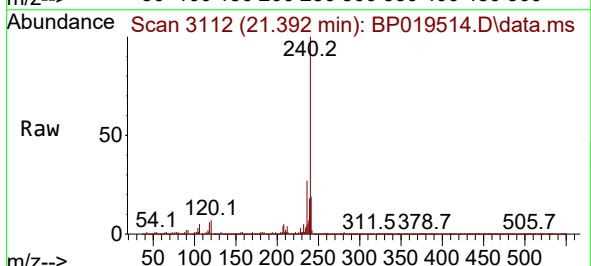
Tgt Ion:240 Resp: 585398

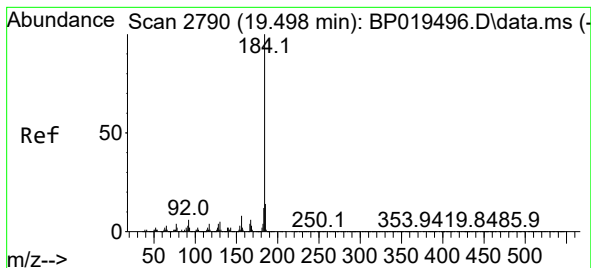
Ion Ratio Lower Upper

240 100

120 6.8 6.1 9.1

236 26.6 20.7 31.1





#77

Benzidine

Concen: 4.428 ng

RT: 19.498 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

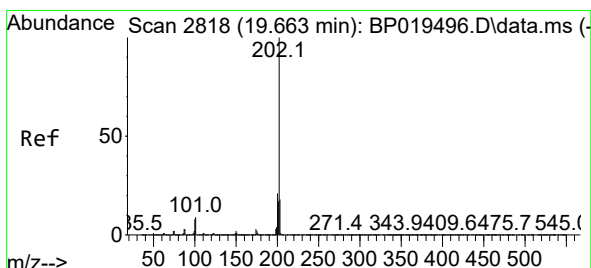
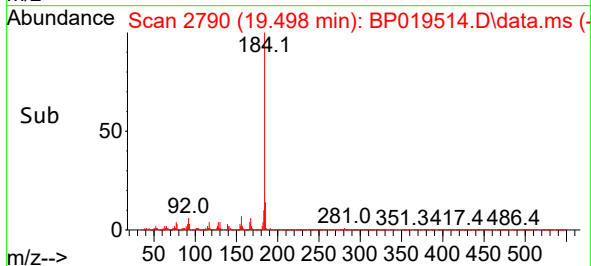
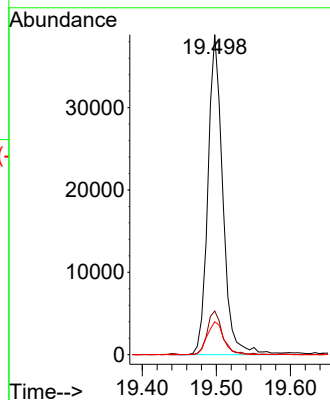
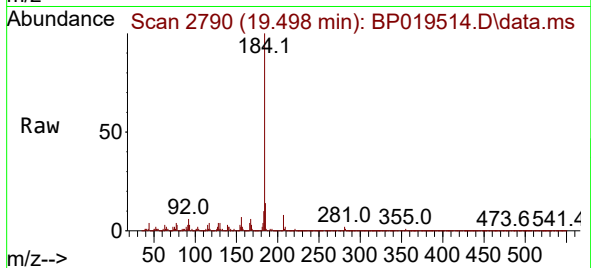
Tgt Ion:184 Resp: 54187

Ion Ratio Lower Upper

184 100

185 13.7 11.1 16.7

183 10.3 9.7 14.5



#78

Pyrene

Concen: 3.463 ng

RT: 19.657 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

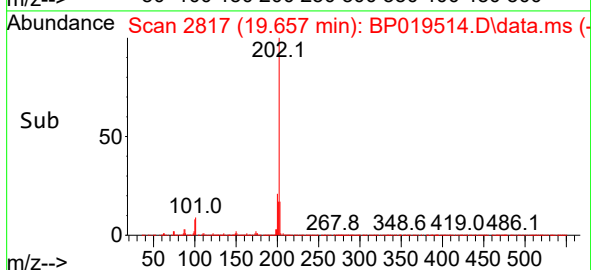
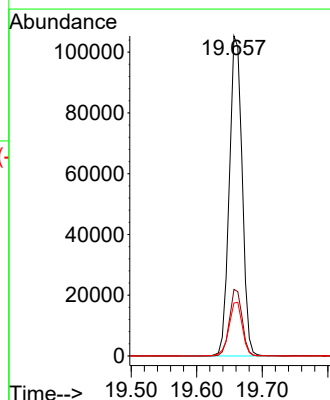
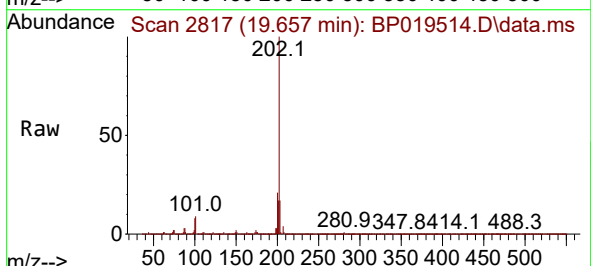
Tgt Ion:202 Resp: 143081

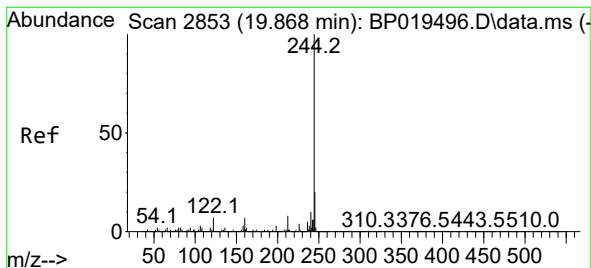
Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 16.6 14.2 21.2





#79

Terphenyl-d14

Concen: 73.504 ng

RT: 19.868 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

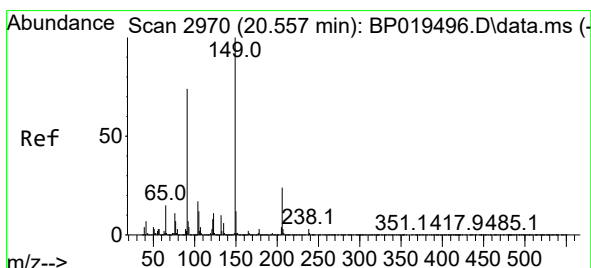
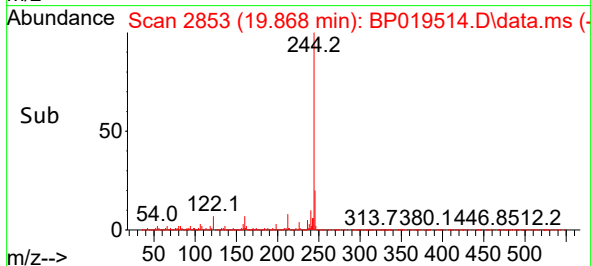
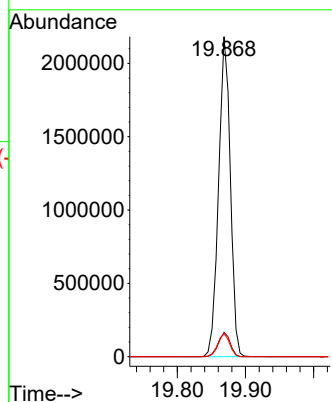
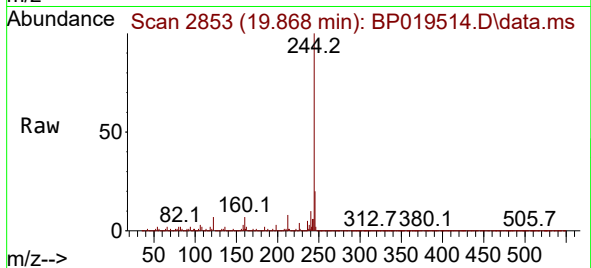
Tgt Ion:244 Resp: 2616466

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

122 7.3 5.9 8.9



#80

Butylbenzylphthalate

Concen: 2.998 ng

RT: 20.557 min Scan# 2970

Delta R.T. 0.000 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

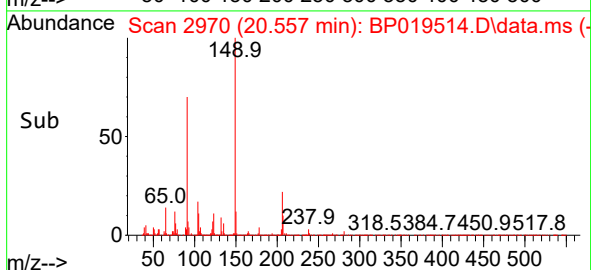
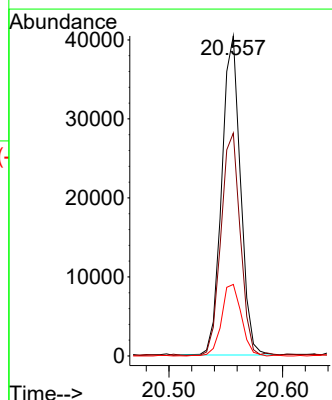
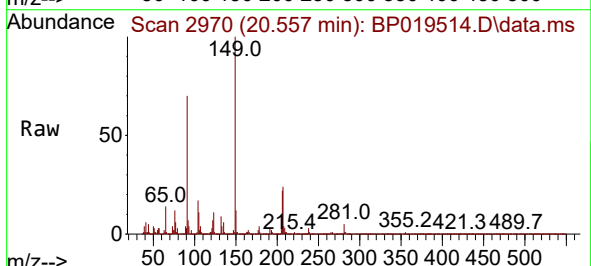
Tgt Ion:149 Resp: 46253

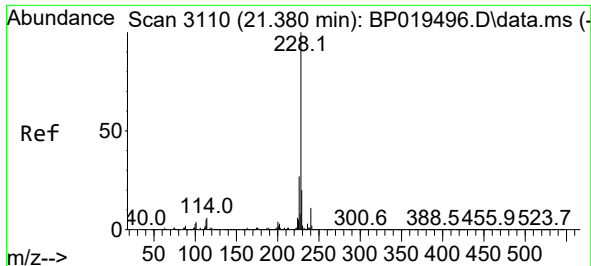
Ion Ratio Lower Upper

149 100

91 69.7 59.4 89.0

206 22.3 19.0 28.6

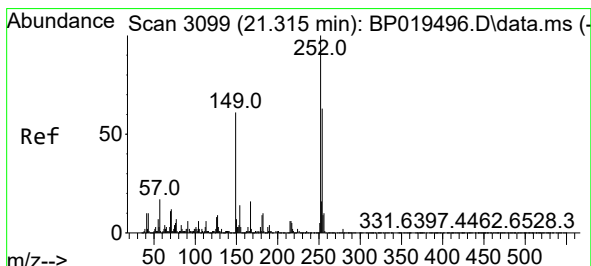
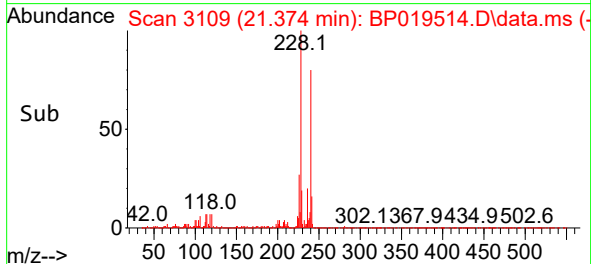
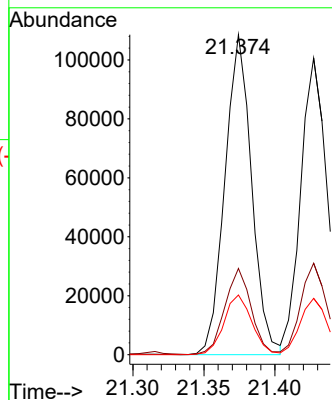
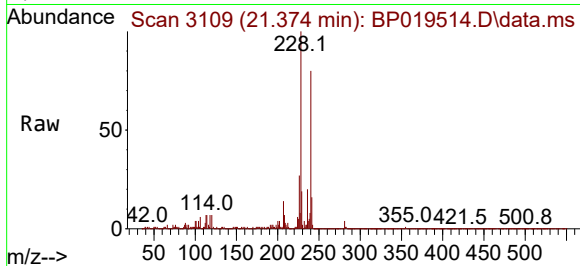




#81
Benzo(a)anthracene
Concen: 3.452 ng
RT: 21.374 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

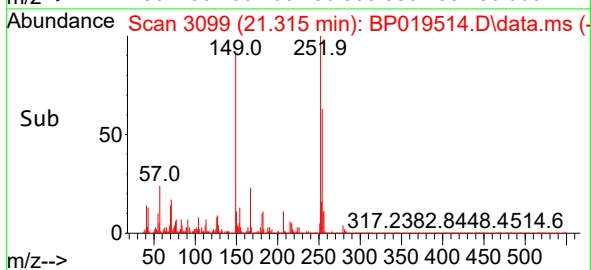
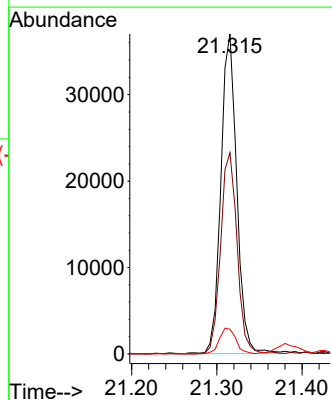
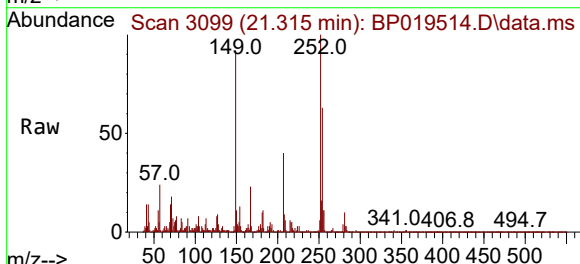
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

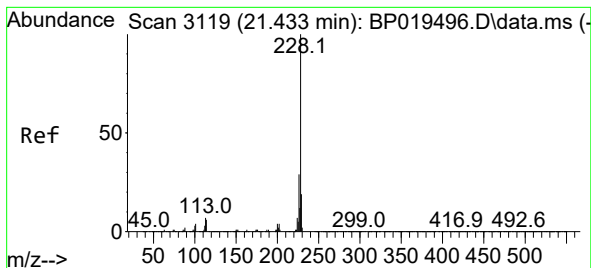
Tgt Ion:228 Resp: 142238
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 18.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 3.203 ng
RT: 21.315 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:252 Resp: 48101
Ion Ratio Lower Upper
252 100
254 62.9 50.7 76.1
126 7.8 6.4 9.6





#83

Chrysene

Concen: 3.302 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

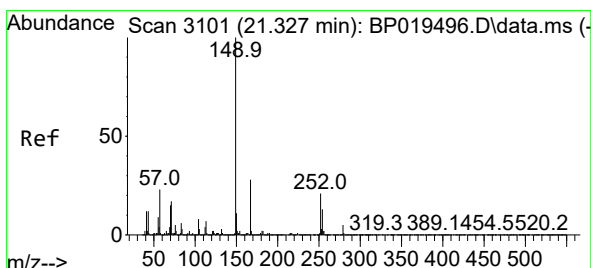
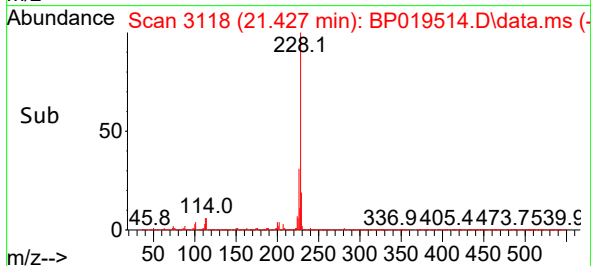
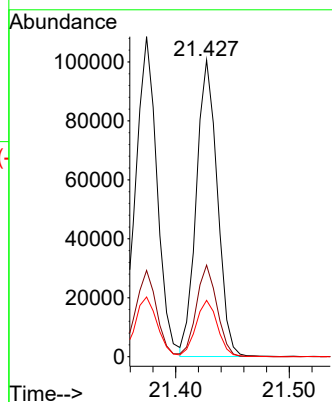
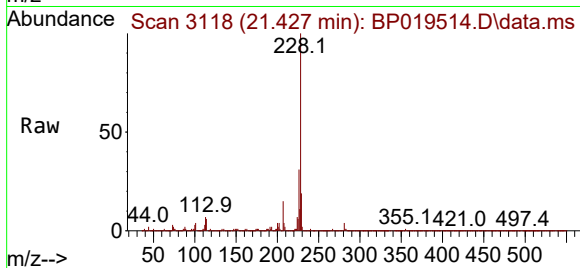
Tgt Ion:228 Resp: 129201

Ion Ratio Lower Upper

228 100

226 30.8 23.4 35.2

229 19.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.927 ng

RT: 21.321 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

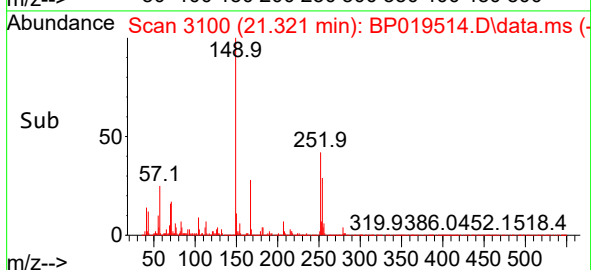
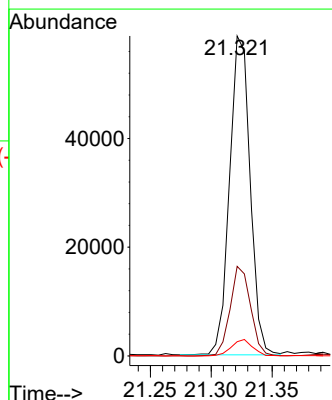
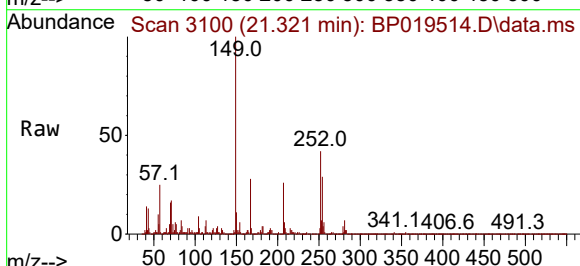
Tgt Ion:149 Resp: 68779

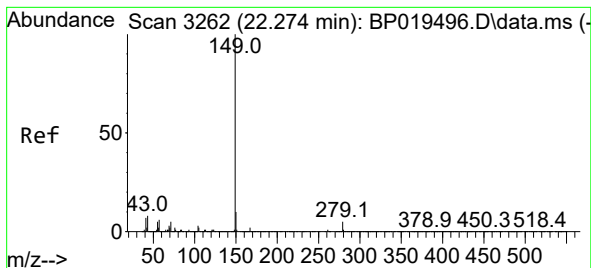
Ion Ratio Lower Upper

149 100

167 28.0 22.7 34.1

279 4.4 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 2.645 ng

RT: 22.268 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

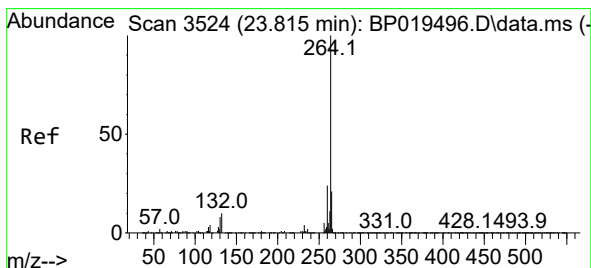
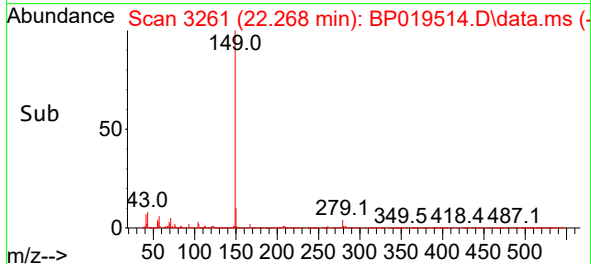
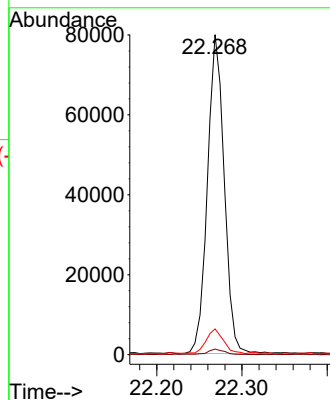
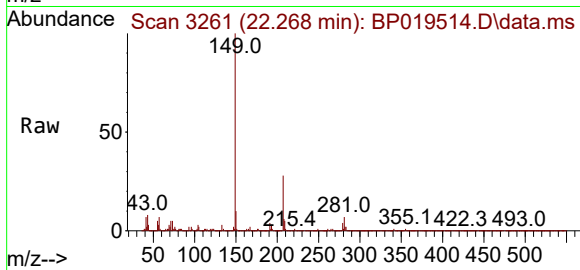
Tgt Ion:149 Resp: 109334

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 8.0 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.809 min Scan# 3523

Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

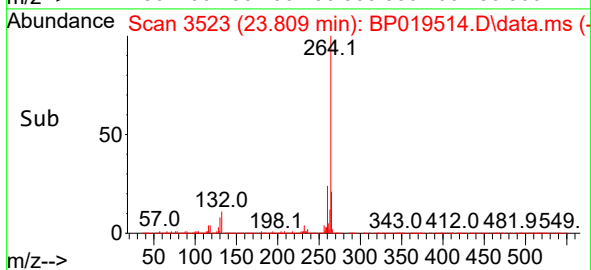
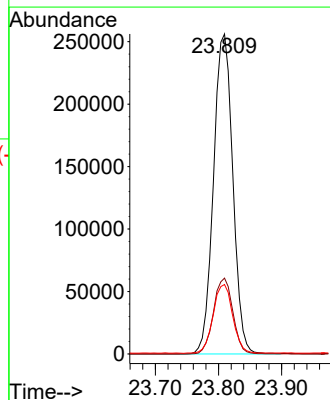
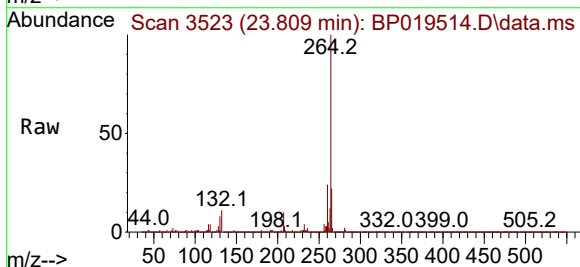
Tgt Ion:264 Resp: 543959

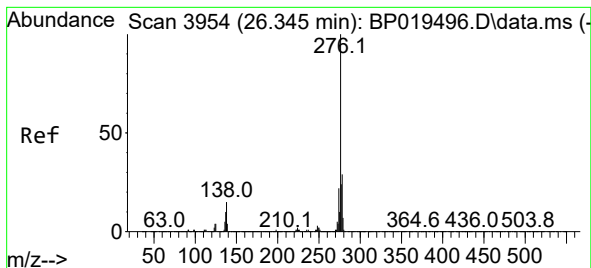
Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 21.7 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.699 ng

RT: 26.327 min Scan# 3951

Delta R.T. -0.018 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

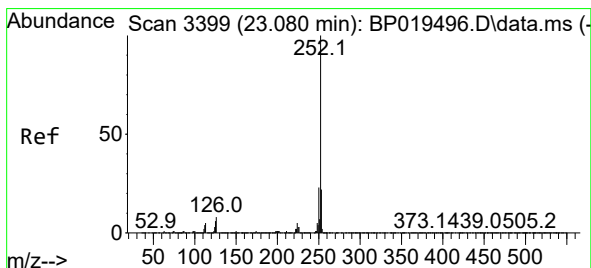
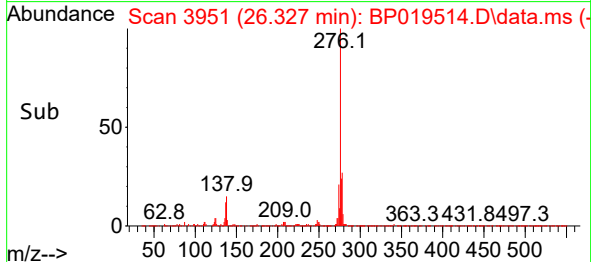
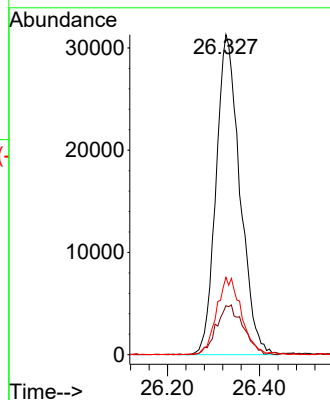
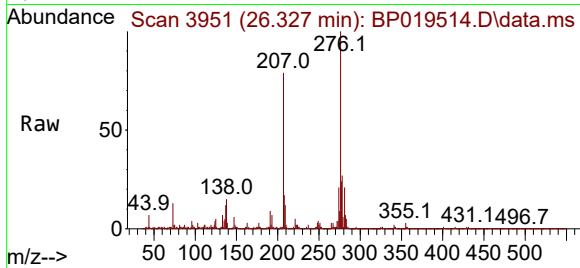
Tgt Ion:276 Resp: 112370

Ion Ratio Lower Upper

276 100

138 17.3 13.1 19.7

277 24.8 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 3.390 ng

RT: 23.068 min Scan# 3397

Delta R.T. -0.012 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

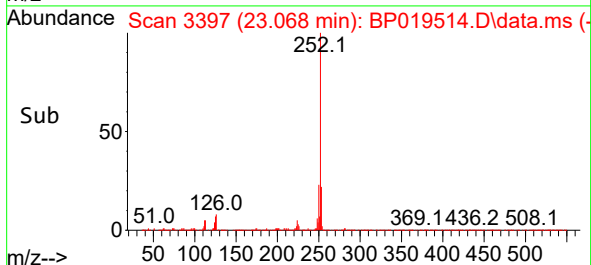
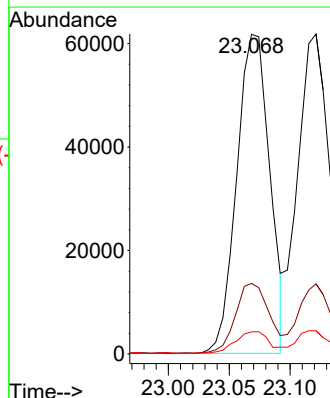
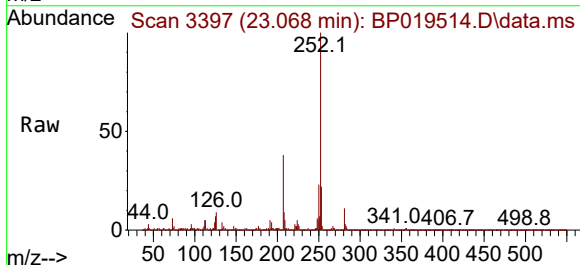
Tgt Ion:252 Resp: 116211

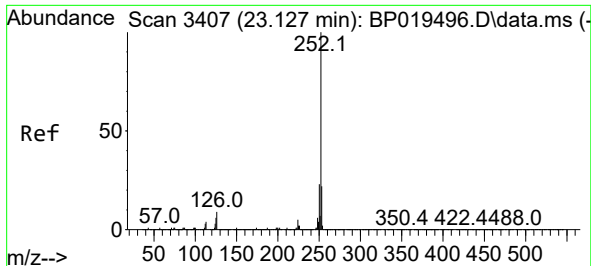
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 6.9 4.9 7.3

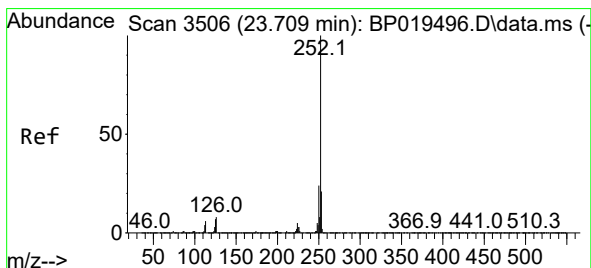
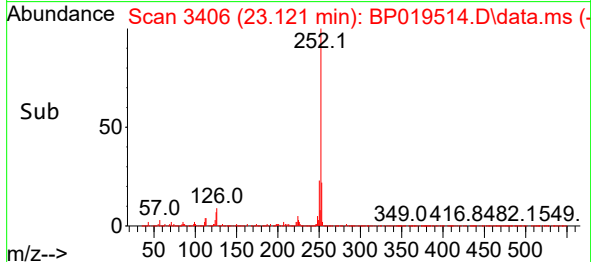
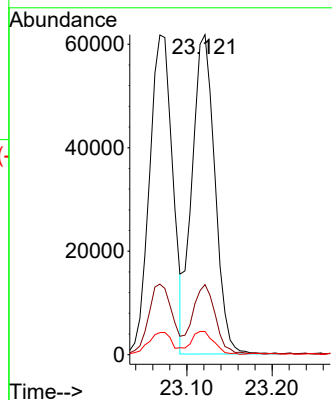
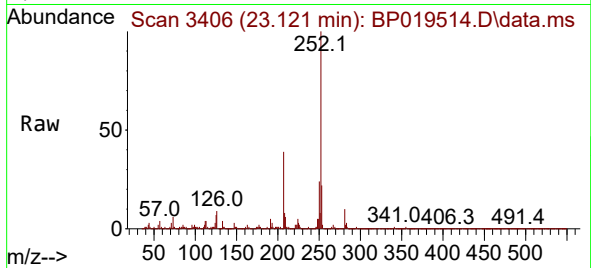




#89
Benzo(k)fluoranthene
Concen: 3.503 ng
RT: 23.121 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

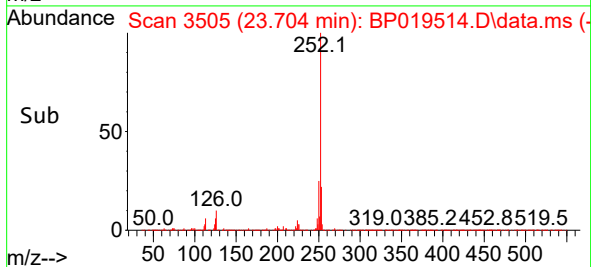
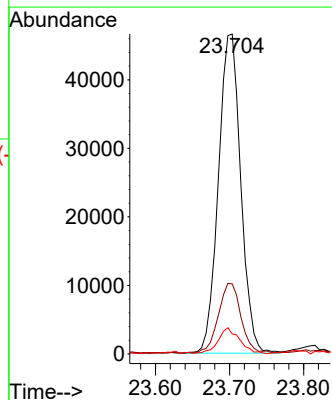
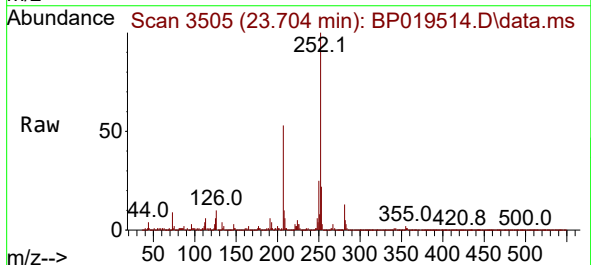
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

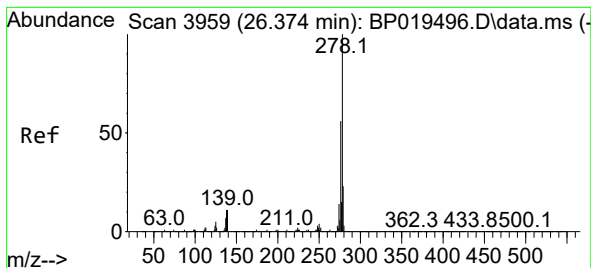
Tgt Ion:252 Resp: 114705
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 7.3 5.0 7.6



#90
Benzo(a)pyrene
Concen: 3.198 ng
RT: 23.704 min Scan# 3505
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:252 Resp: 97565
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 6.3 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 2.714 ng

RT: 26.362 min Scan# 3957

Delta R.T. -0.012 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

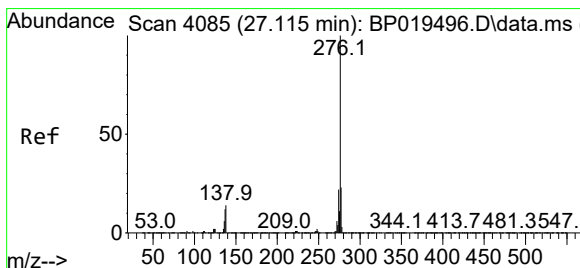
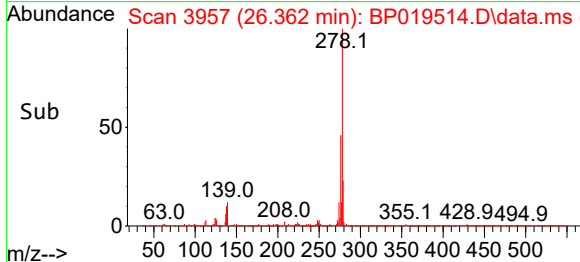
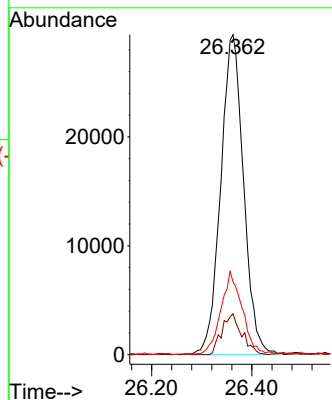
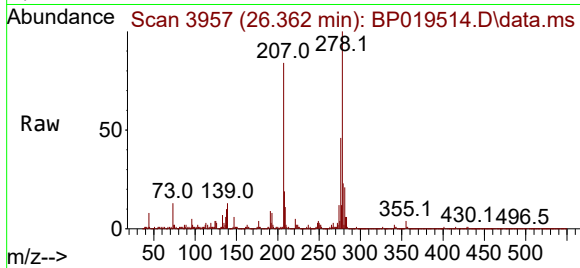
Tgt Ion:278 Resp: 92938

Ion Ratio Lower Upper

278 100

139 12.8 8.6 12.8

279 22.8 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 2.594 ng

RT: 27.103 min Scan# 4083

Delta R.T. -0.012 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Tgt Ion:276 Resp: 90134

Ion Ratio Lower Upper

276 100

277 22.2 18.6 28.0

138 13.7 10.9 16.3

