

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019544.D
 Acq On : 03 Feb 2024 00:41
 Operator : MA/JU
 Sample : 04699-07
 Misc : LOD-MDL-WATER 4PPM
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Quant Time: Feb 03 01:11:31 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	84909	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	346244	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	228818	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	445024	20.000	ng	0.00
76) Chrysene-d12	21.386	240	328912	20.000	ng	0.00
86) Perylene-d12	23.804	264	431768	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	692460	131.457	ng	0.00
7) Phenol-d6	7.081	99	922334	129.859	ng	0.00
23) Nitrobenzene-d5	9.081	82	626293	78.379	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	437427	130.931	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1473934	79.632	ng	0.00
79) Terphenyl-d14	19.863	244	1656954	82.847	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	8609	4.242	ng	99
3) Pyridine	3.793	79	19449	3.535	ng	97
4) n-Nitrosodimethylamine	3.716	42	9211	3.845	ng	# 97
6) Aniline	7.246	93	31349	4.542	ng	96
8) 2-Chlorophenol	7.469	128	21338	3.946	ng	92
9) Benzaldehyde	7.063	77	23175	4.654	ng	98
10) Phenol	7.104	94	28057	3.963	ng	88
11) bis(2-Chloroethyl)ether	7.346	93	21819	3.962	ng	96
12) 1,3-Dichlorobenzene	7.793	146	26464	3.999	ng	99
13) 1,4-Dichlorobenzene	7.946	146	25336	3.779	ng	94
14) 1,2-Dichlorobenzene	8.257	146	25190	3.883	ng	96
15) Benzyl Alcohol	8.157	79	21899	3.859	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.451	45	22406	4.068	ng	97
17) 2-Methylphenol	8.357	107	19138	4.016	ng	96
18) Hexachloroethane	8.981	117	9859	3.794	ng	97
19) n-Nitroso-di-n-propyla...	8.722	70	19803	4.082	ng	# 91
20) 3+4-Methylphenols	8.681	107	24851	3.821	ng	98
22) Acetophenone	8.740	105	39227	3.977	ng	# 96
24) Nitrobenzene	9.122	77	31318	3.893	ng	97
25) Isophorone	9.640	82	52777	3.793	ng	98
26) 2-Nitrophenol	9.828	139	10657	3.474	ng	90
27) 2,4-Dimethylphenol	9.887	122	17945	4.575	ng	93
28) bis(2-Chloroethoxy)met...	10.140	93	30063	3.818	ng	96
29) 2,4-Dichlorophenol	10.357	162	21005	3.542	ng	95
30) 1,2,4-Trichlorobenzene	10.569	180	26740	3.678	ng	97
31) Naphthalene	10.763	128	70715	3.724	ng	100
32) Benzoic acid	9.946	122	8408	2.200	ng	# 88
33) 4-Chloroaniline	10.881	127	28519	4.061	ng	97
34) Hexachlorobutadiene	11.034	225	19261	3.575	ng	95
35) Caprolactam	11.651	113	5721	3.408	ng	91
36) 4-Chloro-3-methylphenol	11.998	107	23155	3.581	ng	97
37) 2-Methylnaphthalene	12.369	142	52439	3.990	ng	95
38) 1-Methylnaphthalene	12.369	142	52439	4.060	ng	92
40) 1,2,4,5-Tetrachloroben...	12.728	216	34321	3.889	ng	97
41) Hexachlorocyclopentadiene	12.704	237	17807	4.467	ng	95
43) 2,4,6-Trichlorophenol	12.975	196	18315	3.427	ng	97

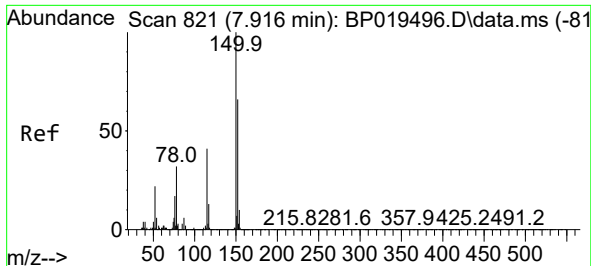
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	19825	3.379	ng	93
46) 1,1'-Biphenyl	13.381	154	70893	3.882	ng	98
47) 2-Chloronaphthalene	13.422	162	55344	3.692	ng	98
48) 2-Nitroaniline	13.634	65	13299	3.173	ng	88
49) Acenaphthylene	14.263	152	85747	4.077	ng	98
50) Dimethylphthalate	14.010	163	66790	3.813	ng	99
51) 2,6-Dinitrotoluene	14.128	165	12601	3.274	ng	93
52) Acenaphthene	14.604	154	48007	3.678	ng	95
53) 3-Nitroaniline	14.457	138	11980	3.387	ng	94
54) 2,4-Dinitrophenol	14.663	184	4637	2.321	ng #	91
55) Dibenzofuran	14.939	168	81972	3.856	ng	96
56) 4-Nitrophenol	14.757	139	7239	2.497	ng	90
57) 2,4-Dinitrotoluene	14.916	165	15422	3.058	ng	97
58) Fluorene	15.592	166	62201	3.673	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.081	232	16440	3.331	ng	93
60) Diethylphthalate	15.381	149	59183	3.397	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	35853	3.767	ng	97
62) 4-Nitroaniline	15.616	138	10023	2.704	ng	98
63) Azobenzene	15.886	77	57013	3.384	ng	97
65) 4,6-Dinitro-2-methylph...	15.669	198	6722	2.649	ng	89
66) n-Nitrosodiphenylamine	15.810	169	51632	3.874	ng	96
67) 4-Bromophenyl-phenylether	16.492	248	21088	3.791	ng	98
68) Hexachlorobenzene	16.586	284	24453	3.764	ng	95
69) Atrazine	16.769	200	16908	3.823	ng	94
70) Pentachlorophenol	16.939	266	11086	2.740	ng	95
71) Phenanthrene	17.339	178	89659	3.828	ng	99
72) Anthracene	17.433	178	87001	3.724	ng	99
73) Carbazole	17.710	167	68430	3.224	ng	100
74) Di-n-butylphthalate	18.269	149	72535	2.827	ng	99
75) Fluoranthene	19.304	202	86553	3.025	ng	98
77) Benzidine	19.498	184	37959	5.520	ng	96
78) Pyrene	19.657	202	88234	3.801	ng	99
80) Butylbenzylphthalate	20.551	149	24328	2.806	ng	100
81) Benzo(a)anthracene	21.368	228	86122	3.720	ng	98
82) 3,3'-Dichlorobenzidine	21.310	252	31019	3.677	ng	99
83) Chrysene	21.421	228	79484	3.616	ng	99
84) Bis(2-ethylhexyl)phtha...	21.321	149	36971	2.801	ng	98
85) Di-n-octyl phthalate	22.263	149	65754	2.831	ng #	100
87) Indeno(1,2,3-cd)pyrene	26.321	276	125012	3.782	ng #	89
88) Benzo(b)fluoranthene	23.062	252	95585	3.513	ng	99
89) Benzo(k)fluoranthene	23.115	252	87589	3.370	ng	100
90) Benzo(a)pyrene	23.692	252	84587	3.493	ng	99
91) Dibenzo(a,h)anthracene	26.356	278	104330	3.838	ng	99
92) Benzo(g,h,i)perylene	27.092	276	101722	3.689	ng	99

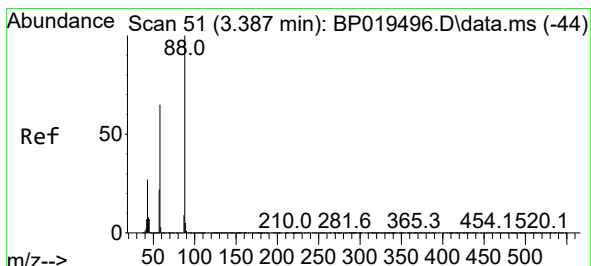
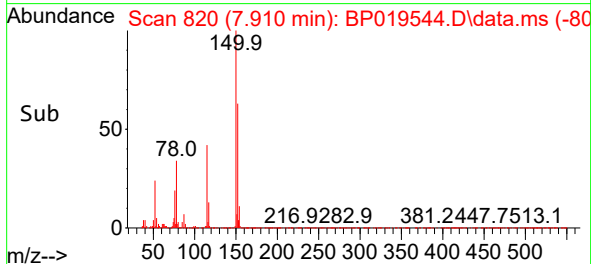
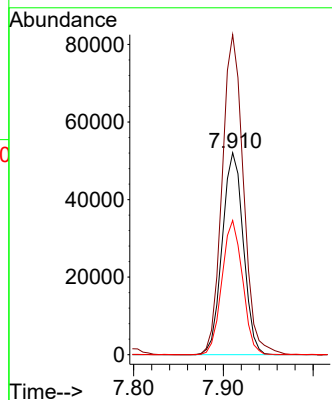
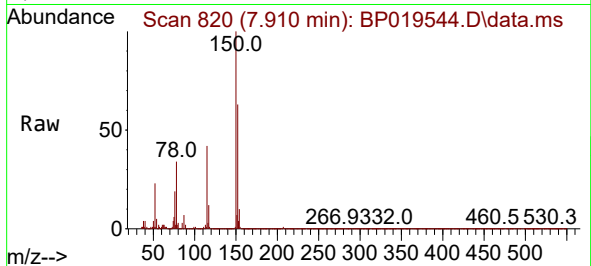
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

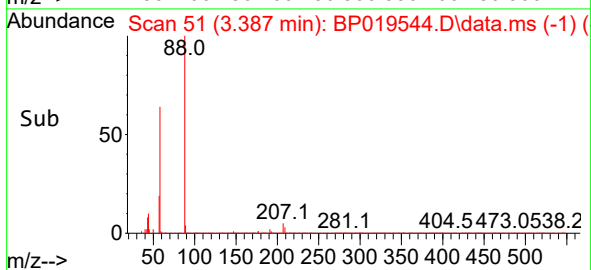
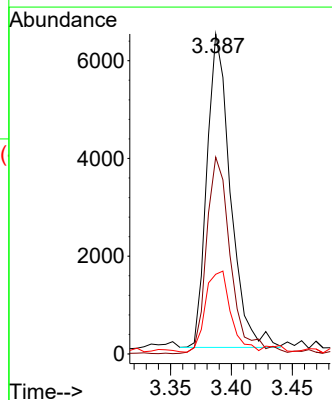
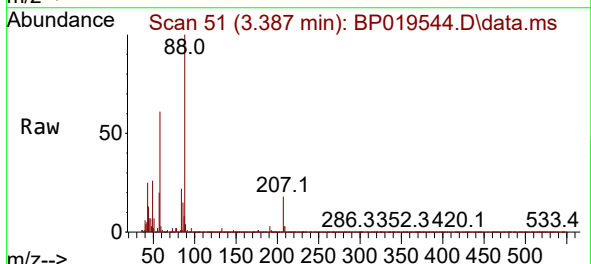
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

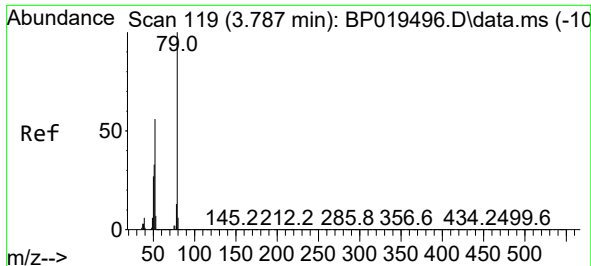
Tgt Ion:152 Resp: 84909
Ion Ratio Lower Upper
152 100
150 158.5 121.8 182.8
115 66.5 49.9 74.9



#2
1,4-Dioxane
Concen: 4.242 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

Tgt Ion: 88 Resp: 8609
Ion Ratio Lower Upper
88 100
58 64.3 52.6 78.8
43 27.7 21.9 32.9





#3

Pyridine

Concen: 3.535 ng

RT: 3.793 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

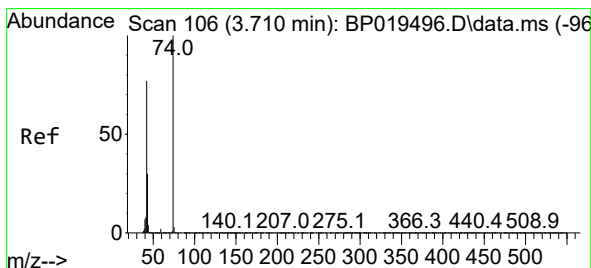
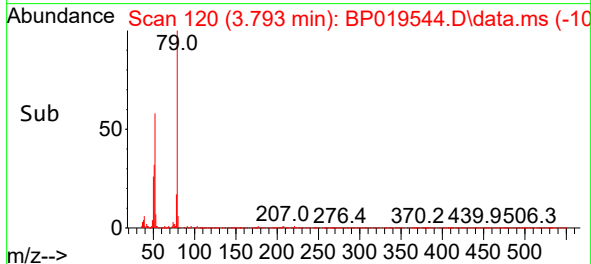
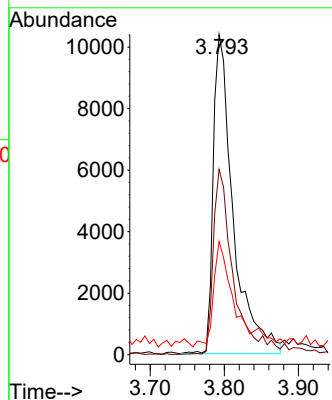
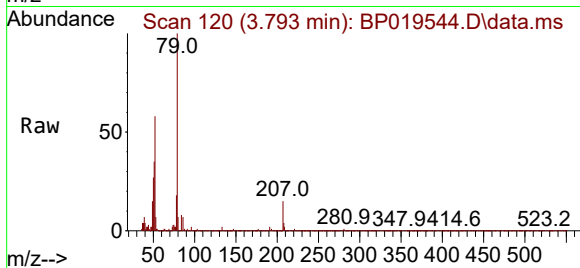
Tgt Ion: 79 Resp: 19449

Ion Ratio Lower Upper

79 100

52 57.9 45.0 67.6

51 35.3 26.8 40.2



#4

n-Nitrosodimethylamine

Concen: 3.845 ng

RT: 3.716 min Scan# 107

Delta R.T. 0.006 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

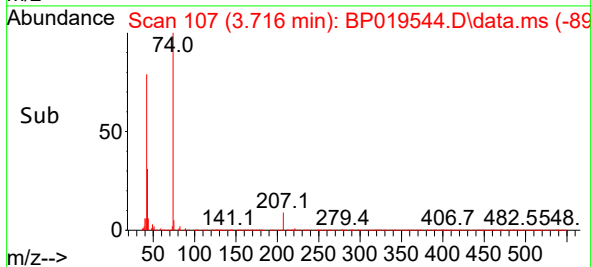
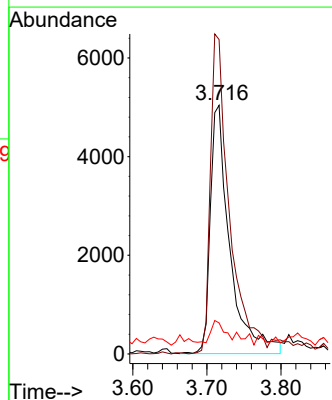
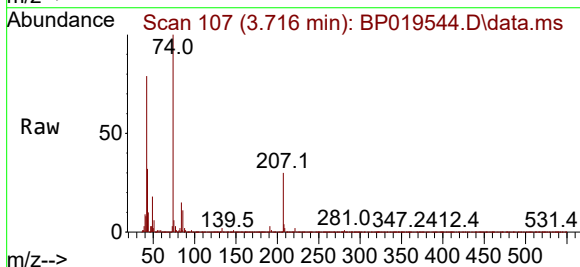
Tgt Ion: 42 Resp: 9211

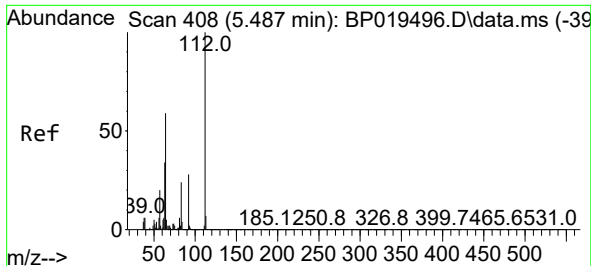
Ion Ratio Lower Upper

42 100

74 126.4 103.4 155.2

44 12.5 4.8 7.2#

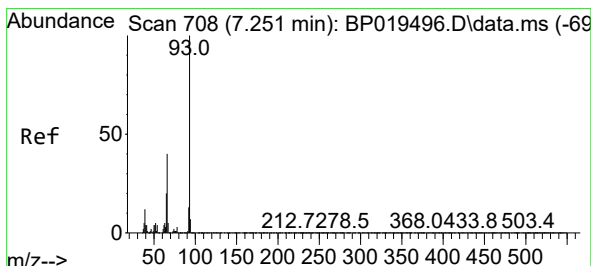
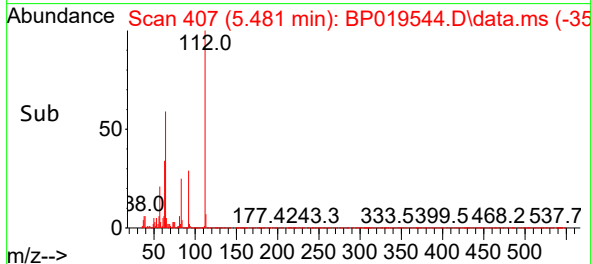
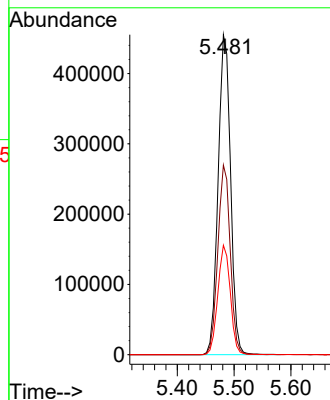
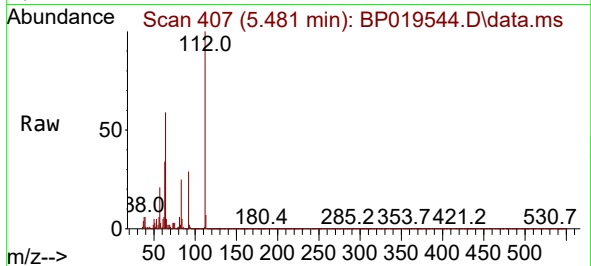




#5
2-Fluorophenol
Concen: 131.457 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

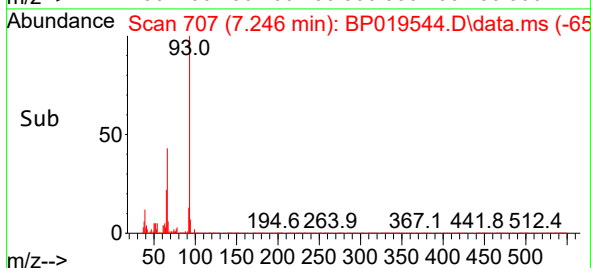
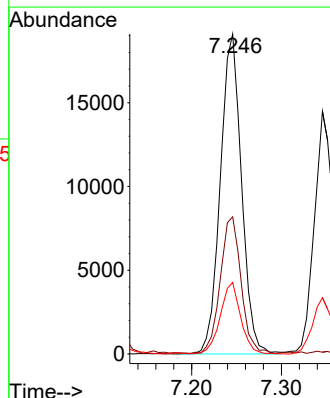
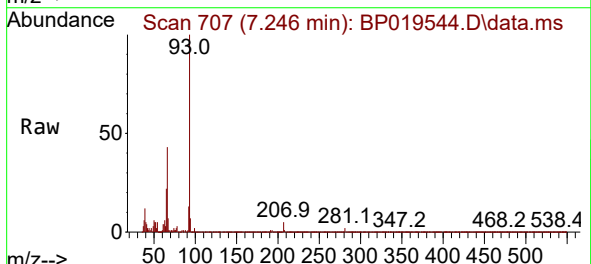
Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

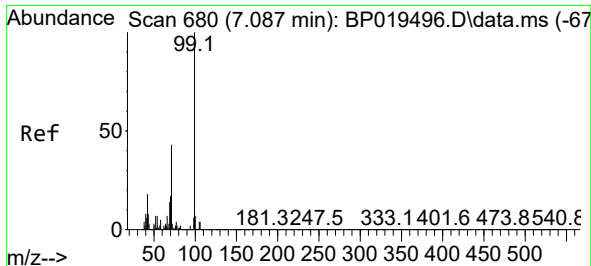
Tgt Ion:112 Resp: 692460
Ion Ratio Lower Upper
112 100
64 59.2 47.4 71.0
63 34.2 27.0 40.6



#6
Aniline
Concen: 4.542 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

Tgt Ion: 93 Resp: 31349
Ion Ratio Lower Upper
93 100
66 42.9 32.3 48.5
65 22.4 16.4 24.6

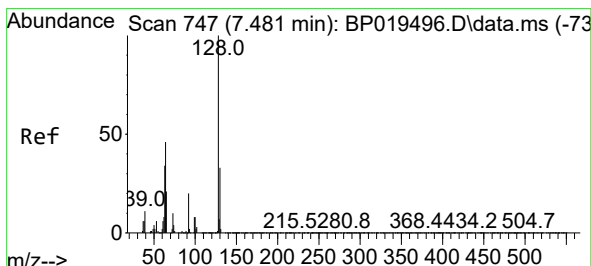
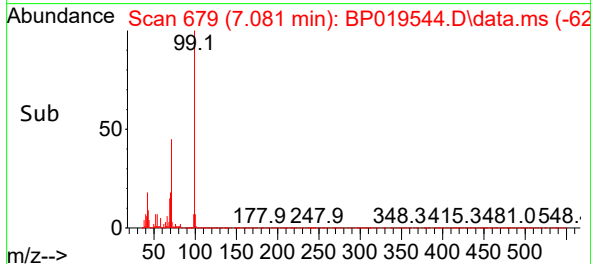
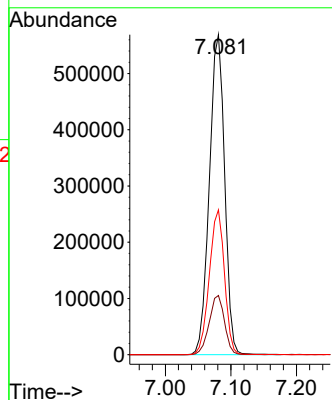
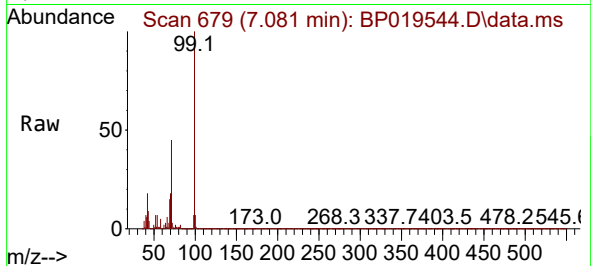




#7
Phenol-d6
Concen: 129.859 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

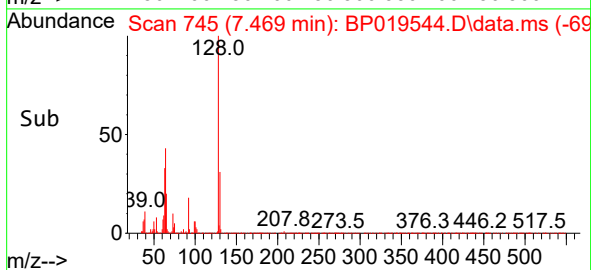
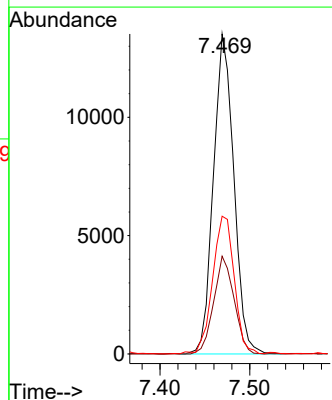
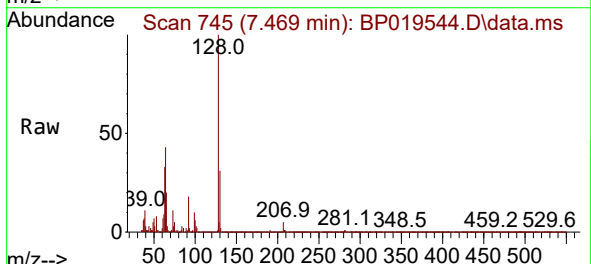
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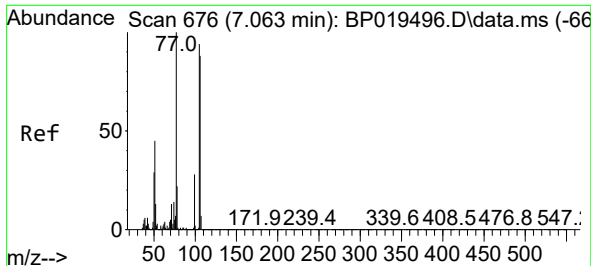
Tgt Ion: 99 Resp: 922334
Ion Ratio Lower Upper
99 100
42 18.5 14.7 22.1
71 45.3 34.8 52.2



#8
2-Chlorophenol
Concen: 3.946 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

Tgt Ion:128 Resp: 21338
Ion Ratio Lower Upper
128 100
130 30.6 13.3 53.3
64 43.1 29.7 69.7

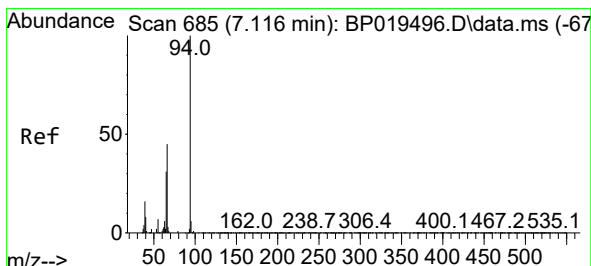
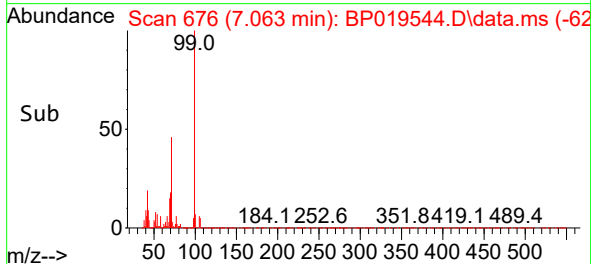
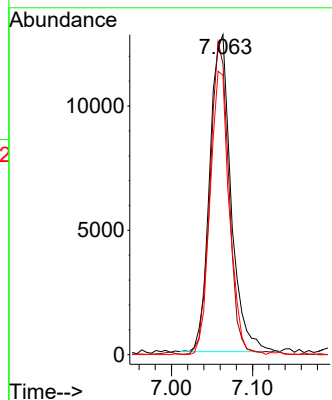
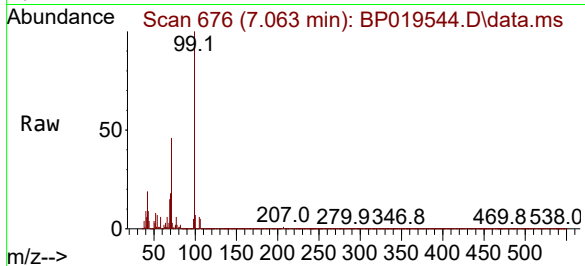




#9
Benzaldehyde
Concen: 4.654 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

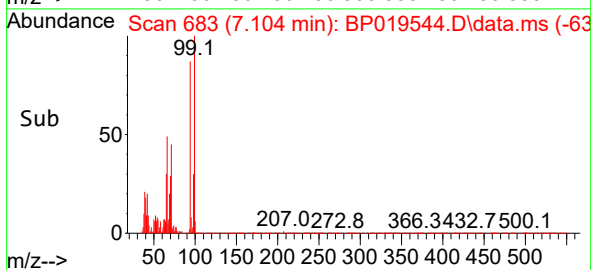
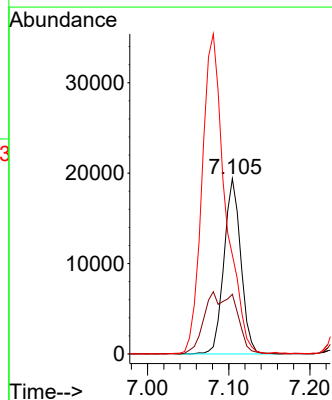
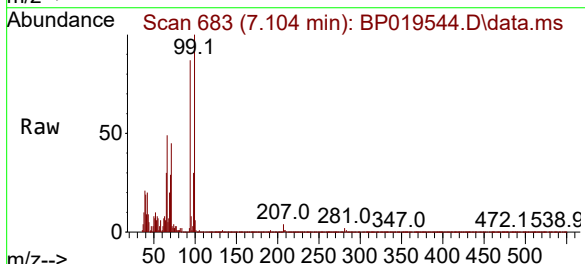
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

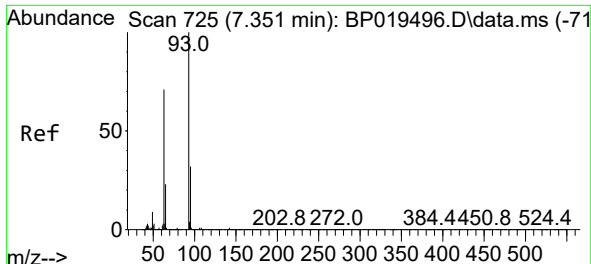
Tgt Ion: 77 Resp: 23175
Ion Ratio Lower Upper
77 100
105 91.0 74.0 114.0
106 87.3 67.8 107.8



#10
Phenol
Concen: 3.963 ng
RT: 7.104 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

Tgt Ion: 94 Resp: 28057
Ion Ratio Lower Upper
94 100
65 34.0 11.3 51.3
66 56.5 25.1 65.1

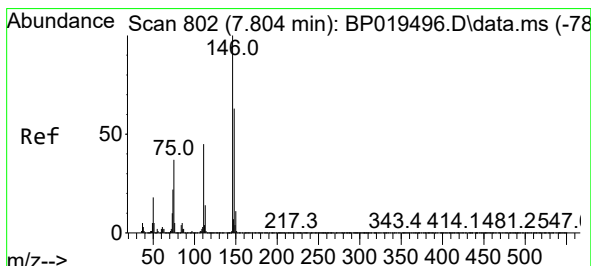
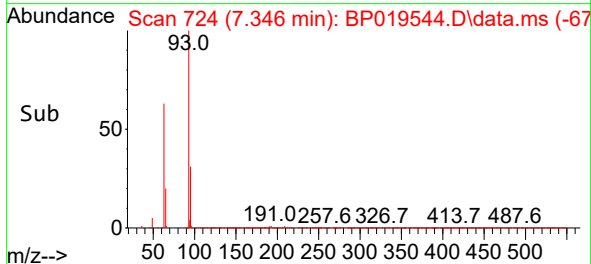
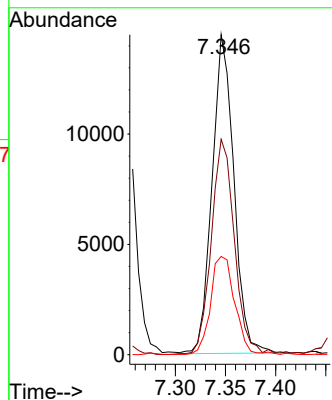
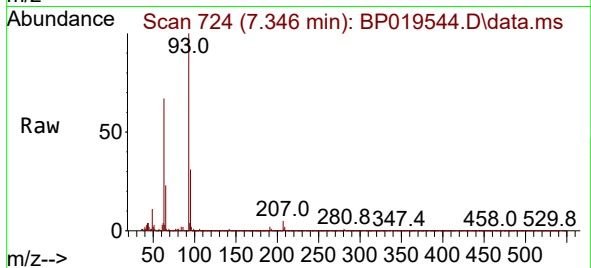




#11
bis(2-Chloroethyl)ether
Concen: 3.962 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

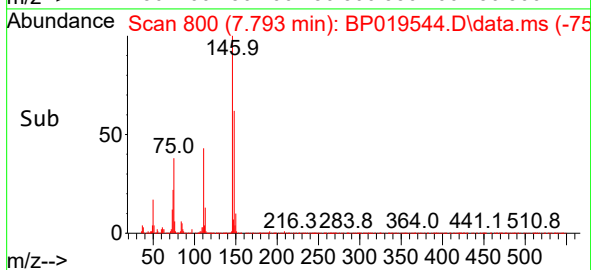
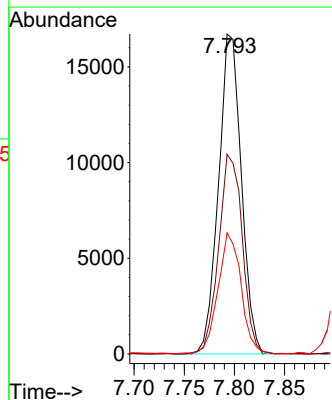
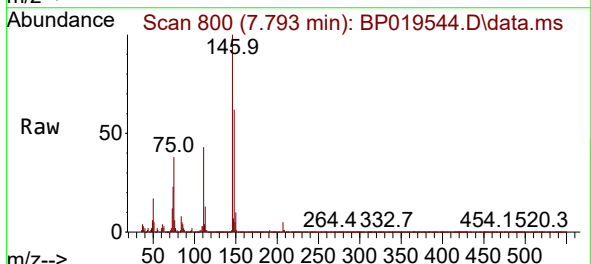
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

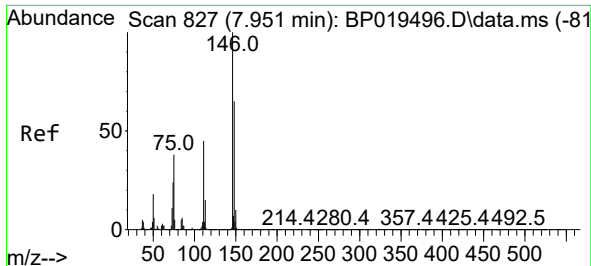
Tgt Ion: 93 Resp: 21819
Ion Ratio Lower Upper
93 100
63 67.3 51.2 91.2
95 30.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 3.999 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.012 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

Tgt Ion:146 Resp: 26464
Ion Ratio Lower Upper
146 100
148 62.4 50.4 75.6
75 37.9 29.9 44.9

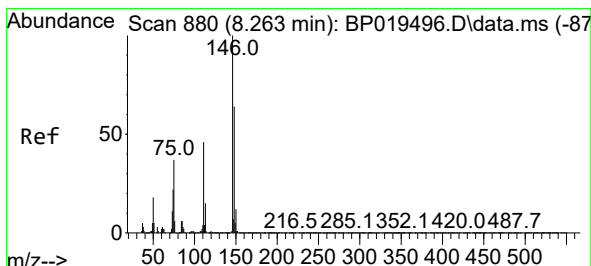
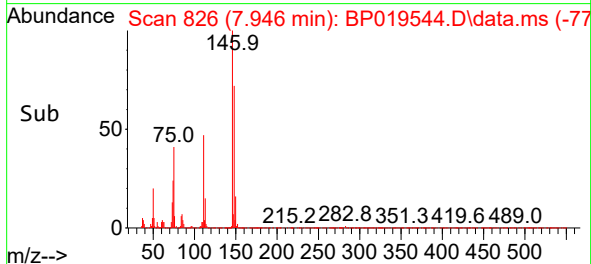
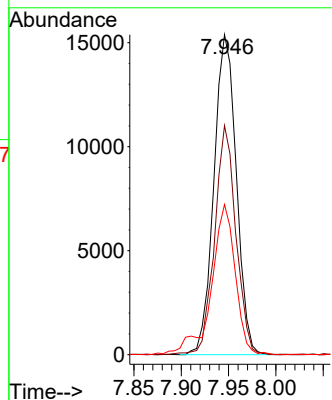
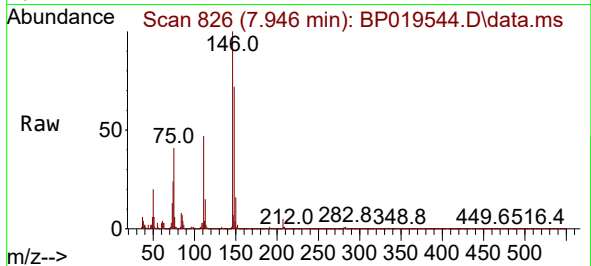




#13
1,4-Dichlorobenzene
Concen: 3.779 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

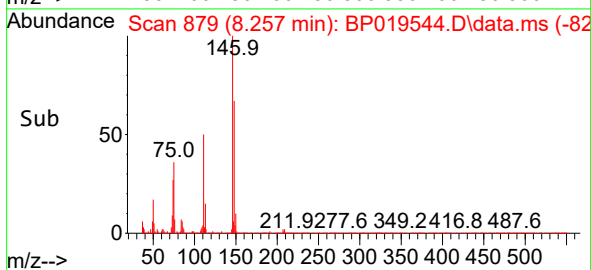
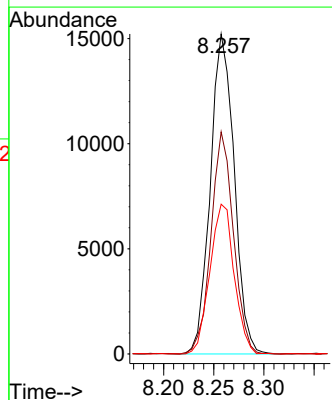
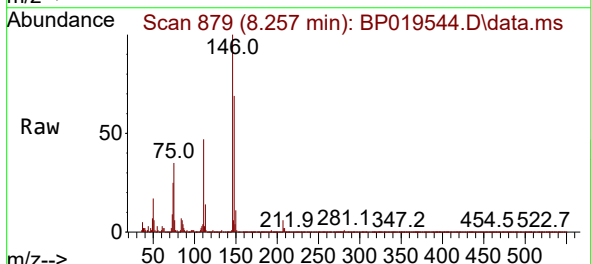
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

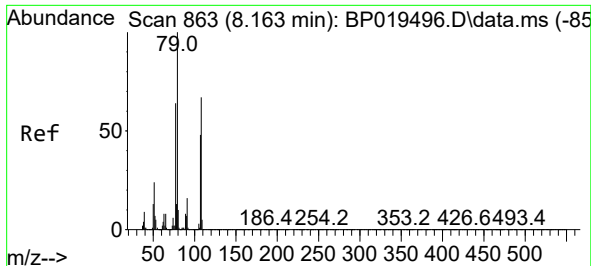
Tgt Ion:146 Resp: 25336
Ion Ratio Lower Upper
146 100
148 71.6 51.9 77.9
111 46.9 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 3.883 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

Tgt Ion:146 Resp: 25190
Ion Ratio Lower Upper
146 100
148 69.4 51.4 77.0
111 46.8 37.0 55.6

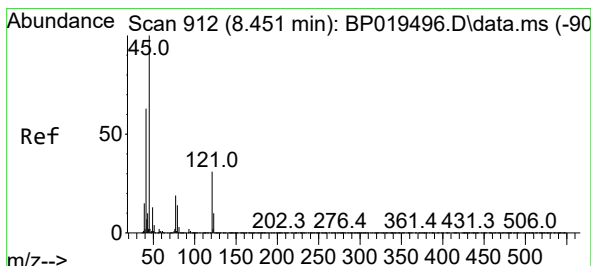
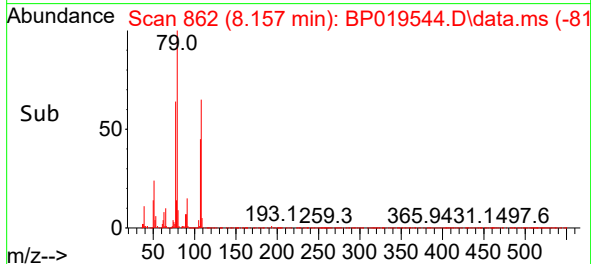
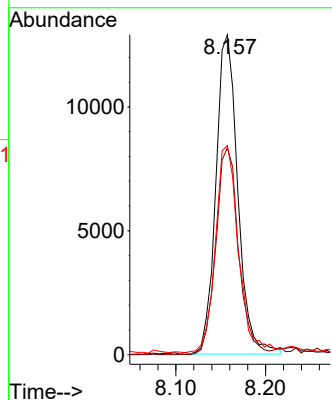
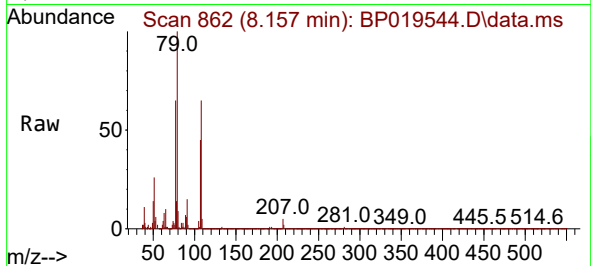




#15
Benzyl Alcohol
Concen: 3.859 ng
RT: 8.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

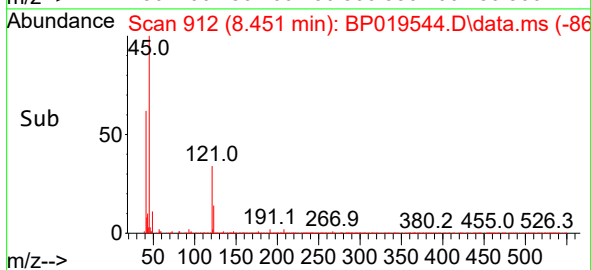
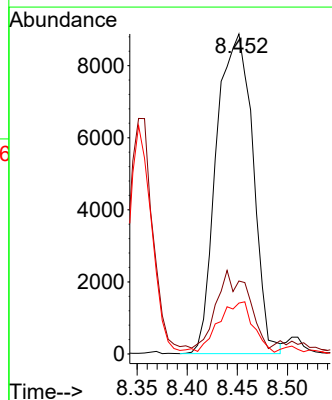
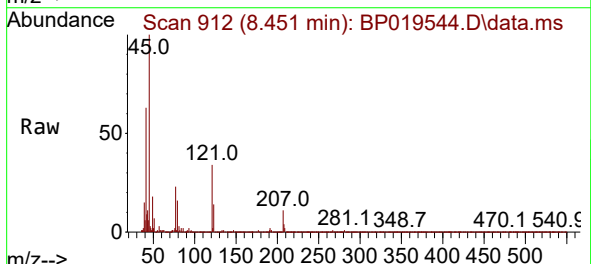
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

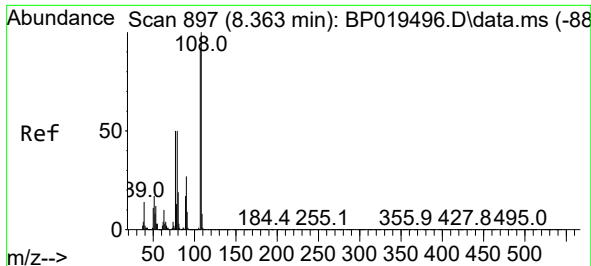
Tgt Ion: 79 Resp: 21899
Ion Ratio Lower Upper
79 100
108 64.7 53.8 80.6
77 65.3 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.068 ng
RT: 8.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

Tgt Ion: 45 Resp: 22406
Ion Ratio Lower Upper
45 100
77 22.8 0.8 40.8
79 15.9 0.0 35.5

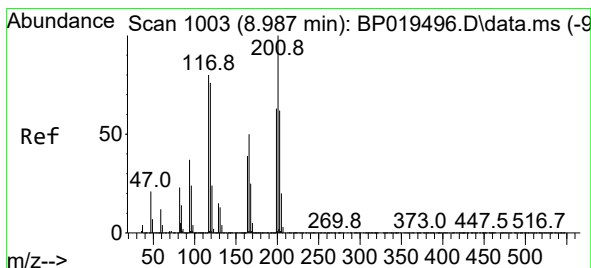
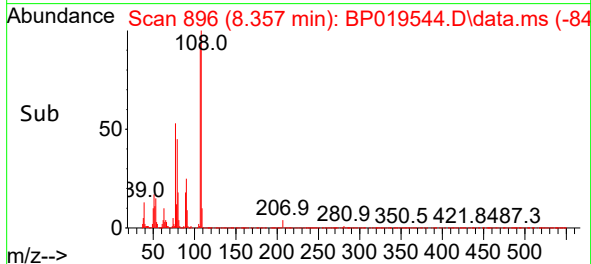
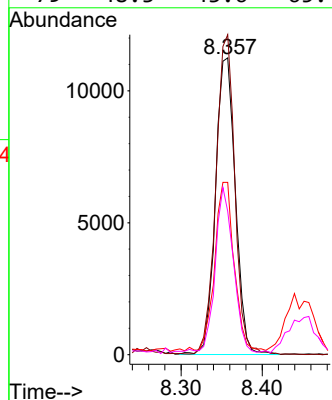
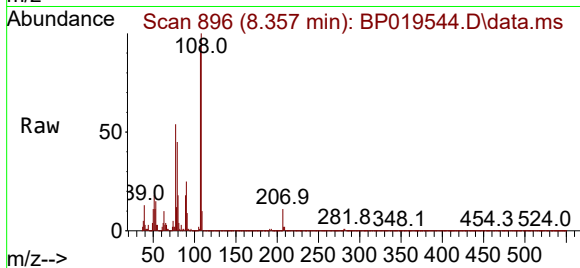




#17
2-Methylphenol
Concen: 4.016 ng
RT: 8.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

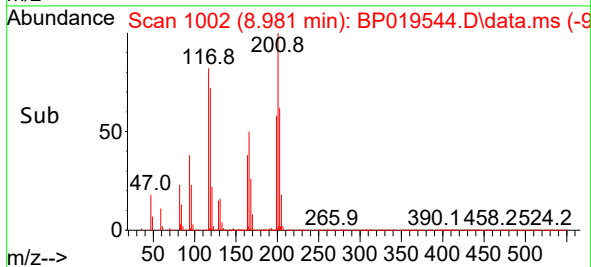
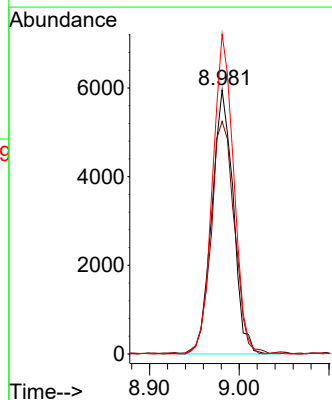
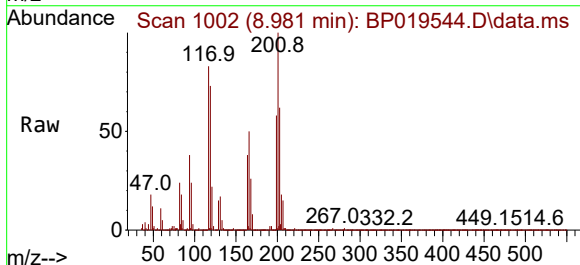
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

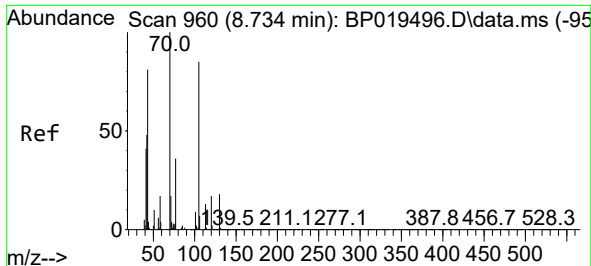
Tgt Ion:	107	Resp:	19138
Ion	Ratio	Lower	Upper
107	100		
108	107.8	87.0	130.6
77	58.1	43.5	65.3
79	48.3	43.6	65.4



#18
Hexachloroethane
Concen: 3.794 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

Tgt Ion:	117	Resp:	9859
Ion	Ratio	Lower	Upper
117	100		
119	88.1	75.5	113.3
201	123.2	99.4	149.2

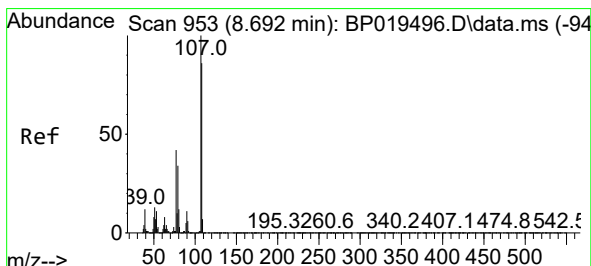
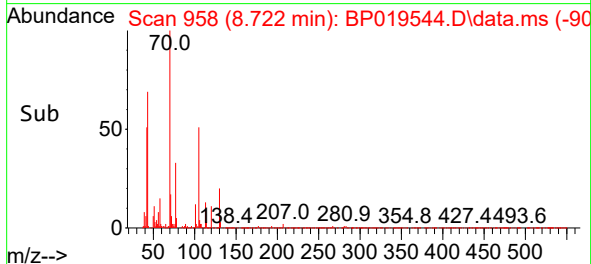
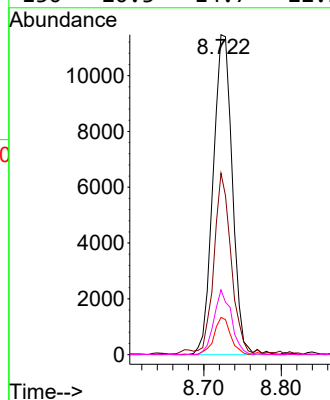
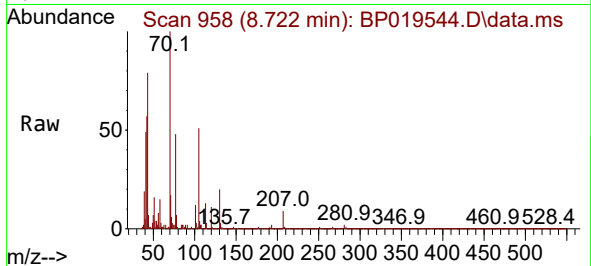




#19
n-Nitroso-di-n-propylamine
Concen: 4.082 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

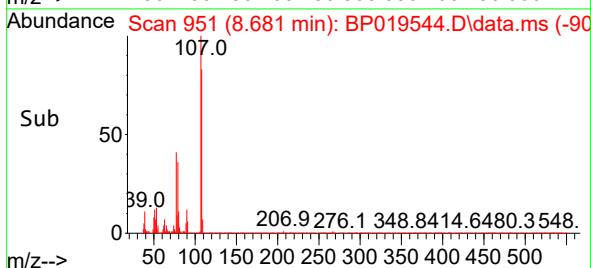
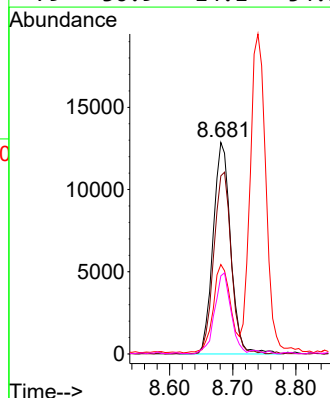
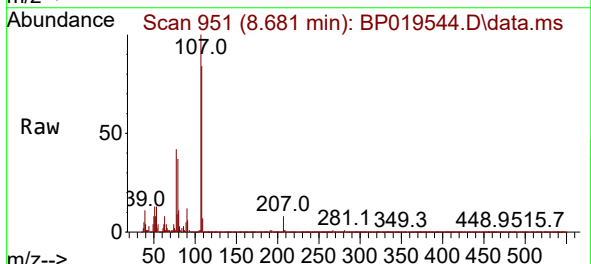
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

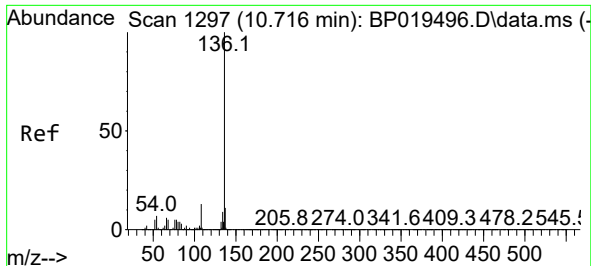
Tgt Ion: 70	Resp: 19803
Ion Ratio	Lower Upper
70 100	
42 56.7	39.2 58.8
101 11.6	7.3 10.9#
130 20.3	14.7 22.1



#20
3+4-Methylphenols
Concen: 3.821 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

Tgt Ion: 107	Resp: 24851
Ion Ratio	Lower Upper
107 100	
108 84.2	65.5 105.5
77 42.3	21.8 61.8
79 36.9	14.1 54.1

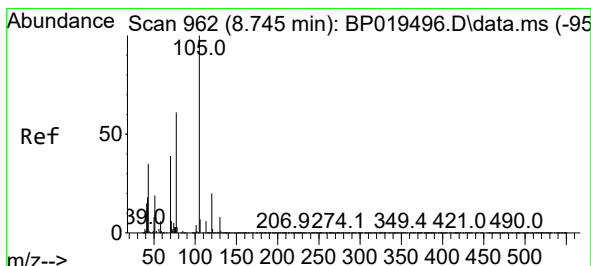
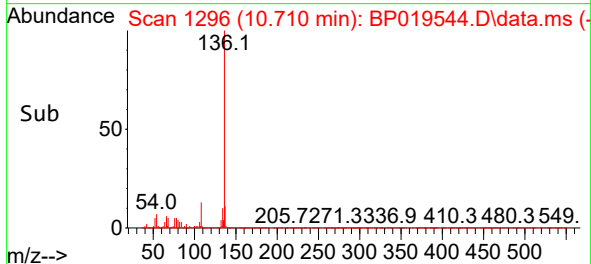
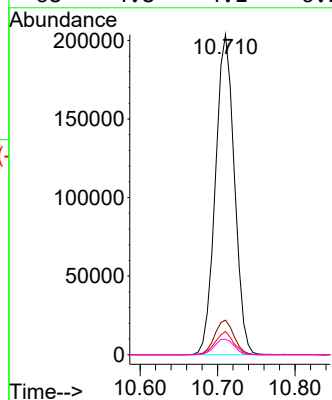
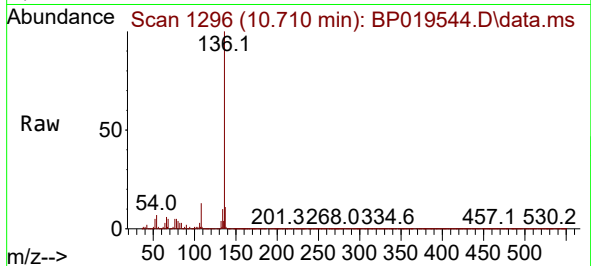




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

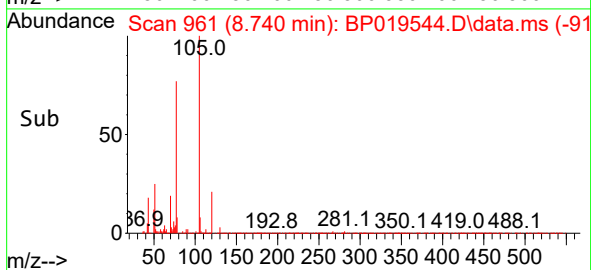
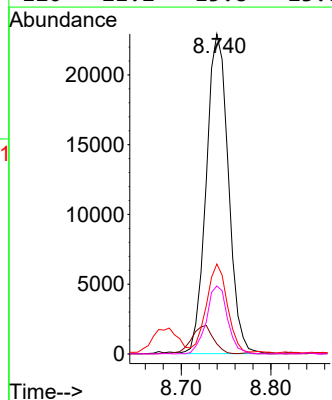
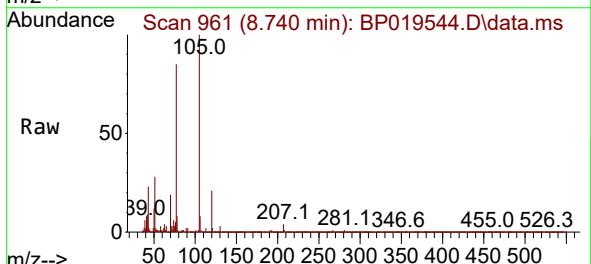
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

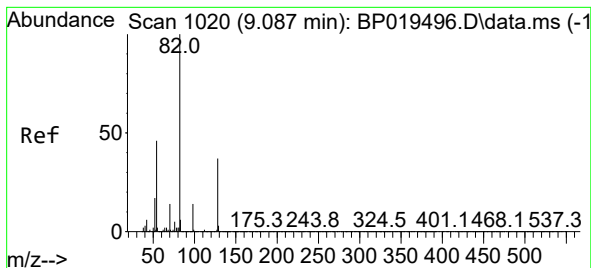
Tgt Ion:	136	Resp:	346244
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.8	13.2
54	7.3	5.3	7.9
68	4.8	4.1	6.1



#22
Acetophenone
Concen: 3.977 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

Tgt Ion:	105	Resp:	39227
Ion Ratio	Lower	Upper	
105	100		
71	3.1	4.9	7.3#
51	28.1	20.7	31.1
120	21.2	15.8	23.8





#23

Nitrobenzene-d5

Concen: 78.379 ng

RT: 9.081 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BP019544.D

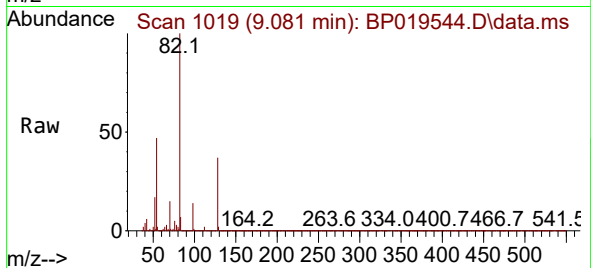
Acq: 03 Feb 2024 00:41

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023



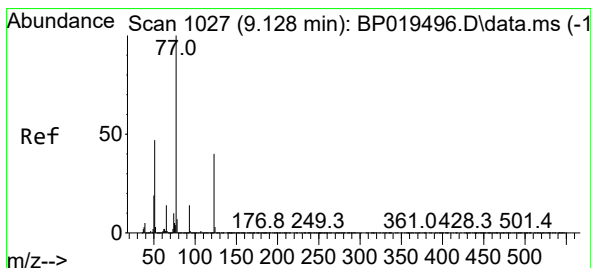
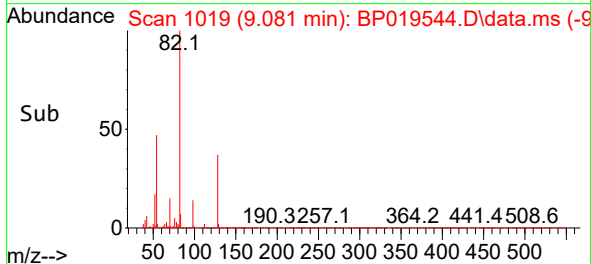
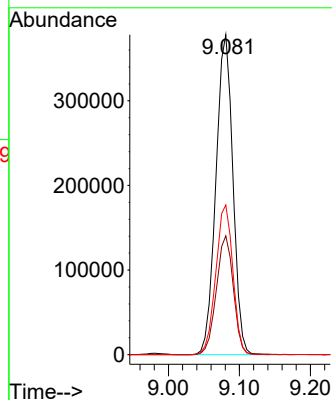
Tgt Ion: 82 Resp: 626293

Ion Ratio Lower Upper

82 100

128 37.2 29.7 44.5

54 46.8 36.8 55.2



#24

Nitrobenzene

Concen: 3.893 ng

RT: 9.122 min Scan# 1026

Delta R.T. -0.006 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

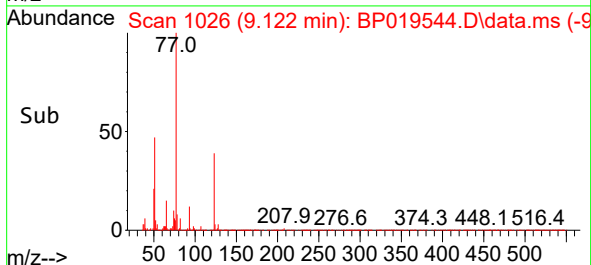
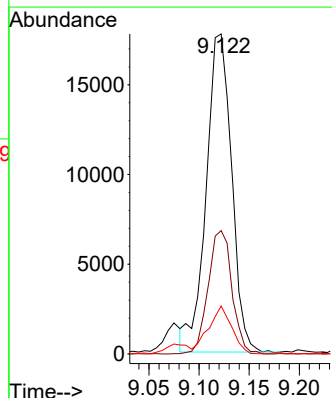
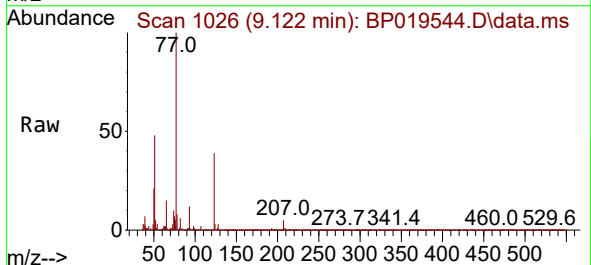
Tgt Ion: 77 Resp: 31318

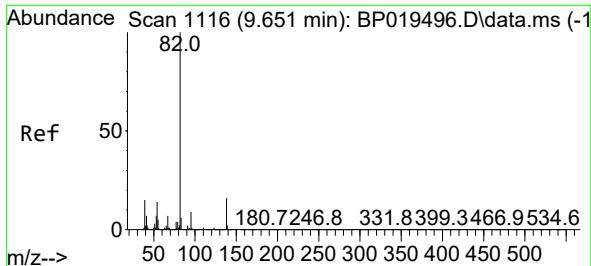
Ion Ratio Lower Upper

77 100

123 38.5 32.3 48.5

65 15.0 11.6 17.4

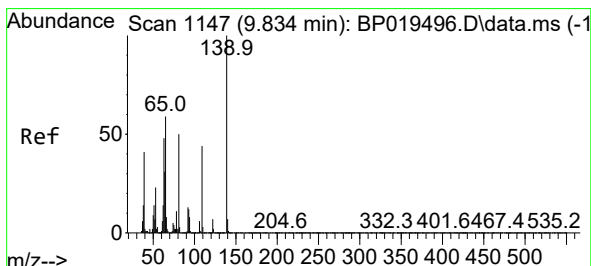
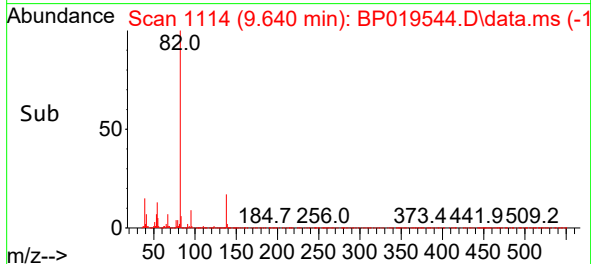
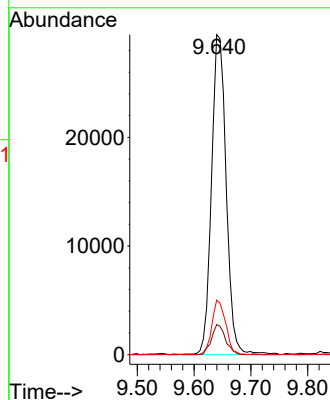
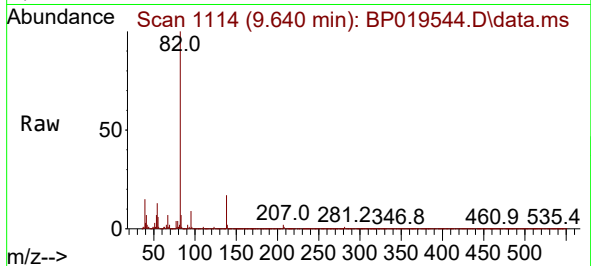




#25
Isophorone
Concen: 3.793 ng
RT: 9.640 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

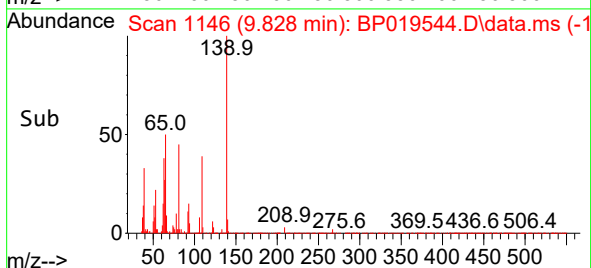
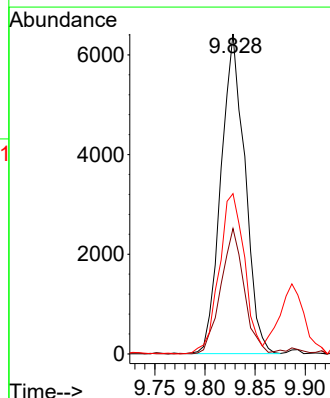
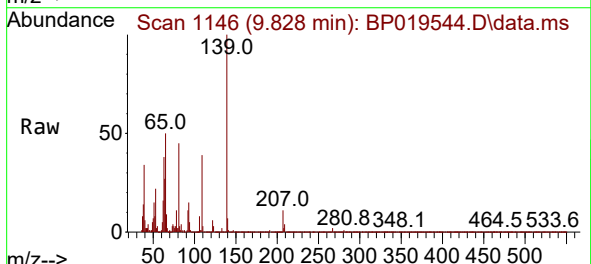
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

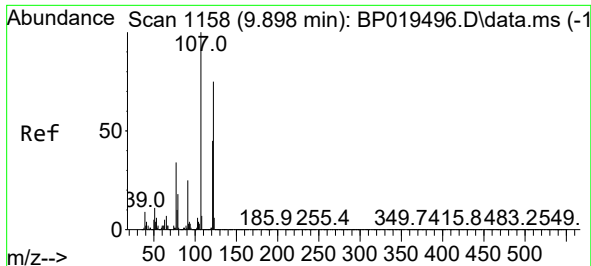
Tgt Ion: 82 Resp: 52777
Ion Ratio Lower Upper
82 100
95 9.4 7.0 10.4
138 17.0 13.1 19.7



#26
2-Nitrophenol
Concen: 3.474 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

Tgt Ion: 139 Resp: 10657
Ion Ratio Lower Upper
139 100
109 39.2 34.9 52.3
65 50.1 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 4.575 ng

RT: 9.887 min Scan# 111

Delta R.T. -0.012 min

Lab File: BP019544.D

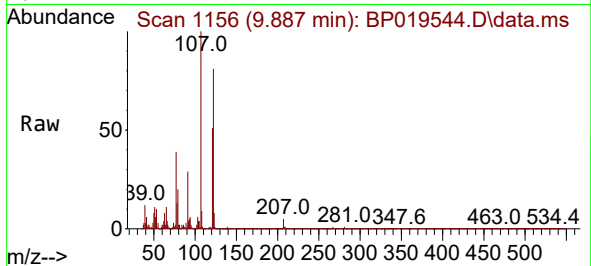
Acq: 03 Feb 2024 00:41

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023



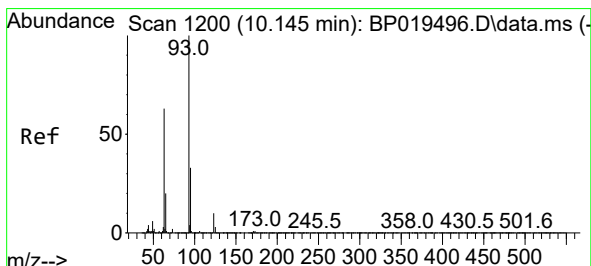
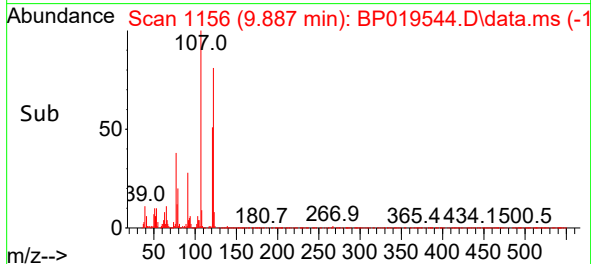
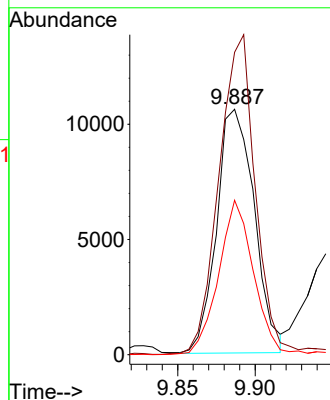
Tgt Ion:122 Resp: 17945

Ion Ratio Lower Upper

122 100

107 123.2 105.9 158.9

121 62.9 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 3.818 ng

RT: 10.140 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

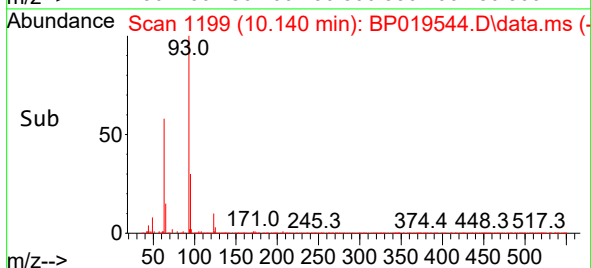
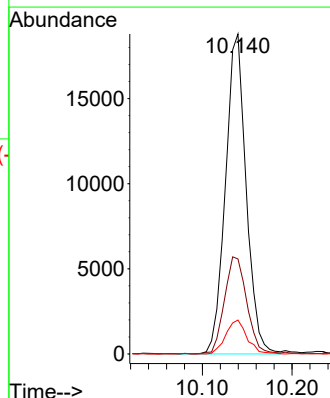
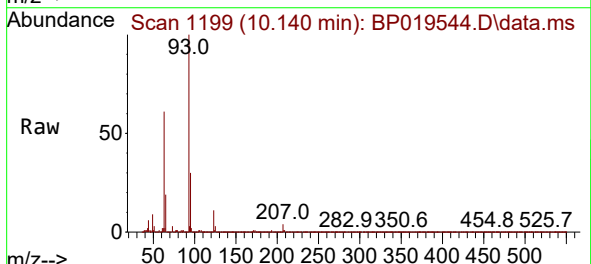
Tgt Ion: 93 Resp: 30063

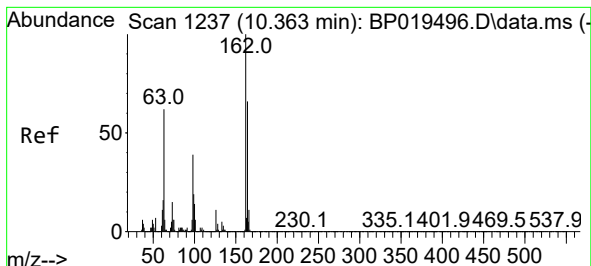
Ion Ratio Lower Upper

93 100

95 29.7 26.2 39.4

123 10.6 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 3.542 ng

RT: 10.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

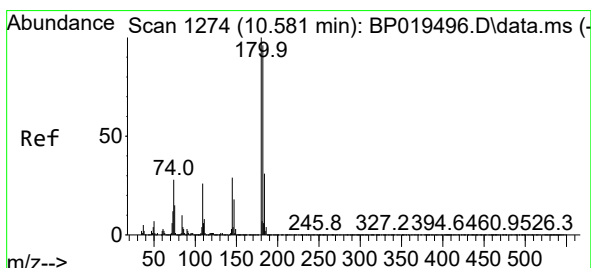
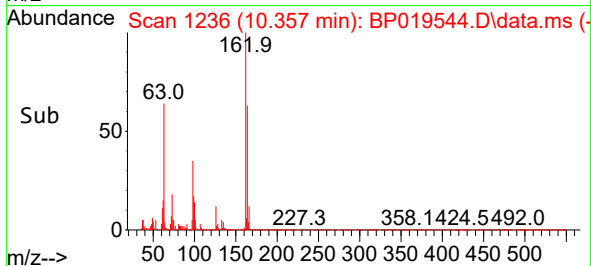
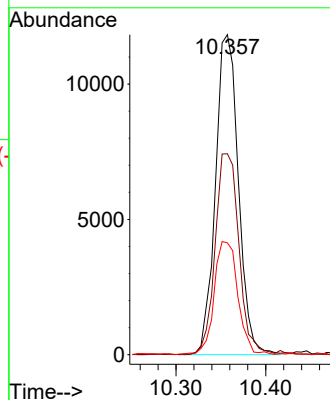
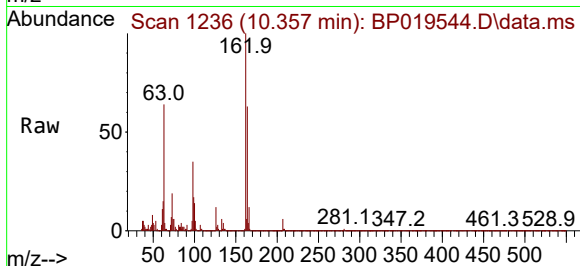
Tgt Ion:162 Resp: 21005

Ion Ratio Lower Upper

162 100

164 62.8 46.0 86.0

98 35.0 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 3.678 ng

RT: 10.569 min Scan# 1272

Delta R.T. -0.012 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

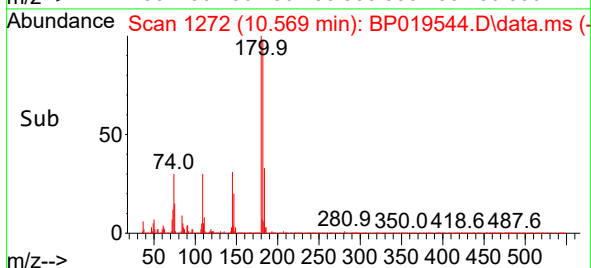
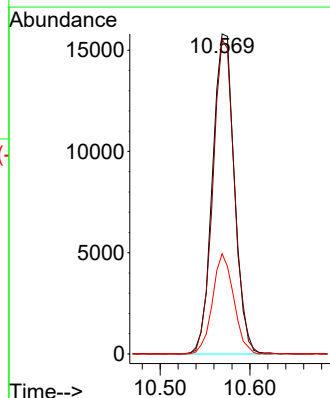
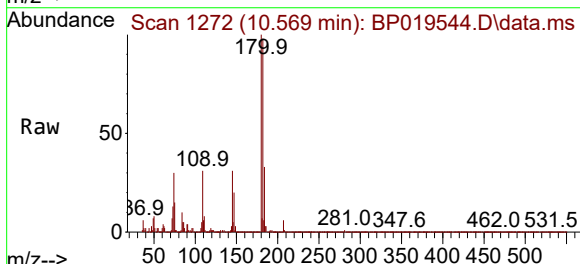
Tgt Ion:180 Resp: 26740

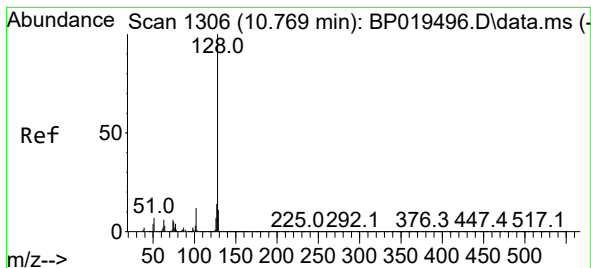
Ion Ratio Lower Upper

180 100

182 98.3 77.0 115.6

145 31.3 23.2 34.8

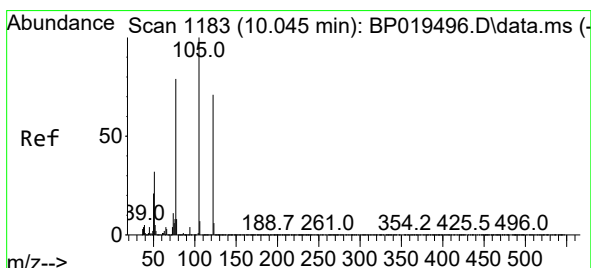
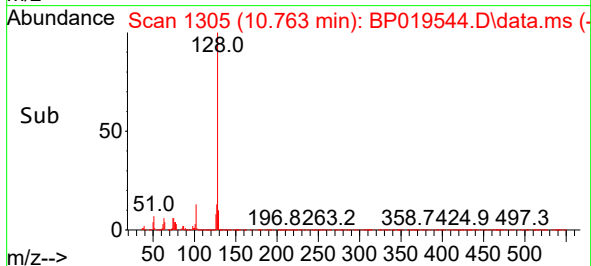
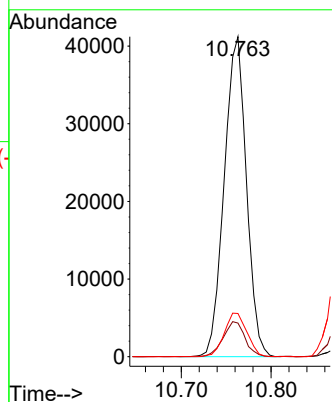
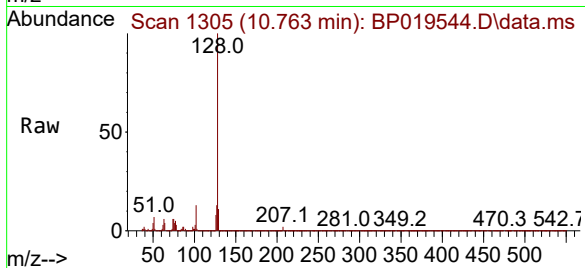




#31
Naphthalene
Concen: 3.724 ng
RT: 10.763 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

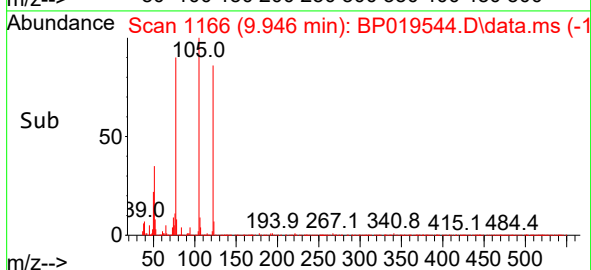
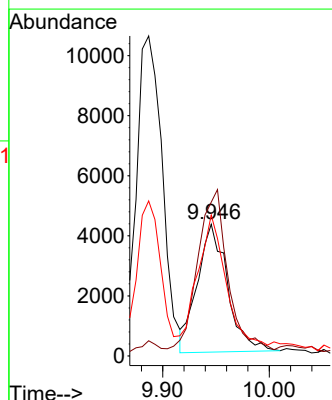
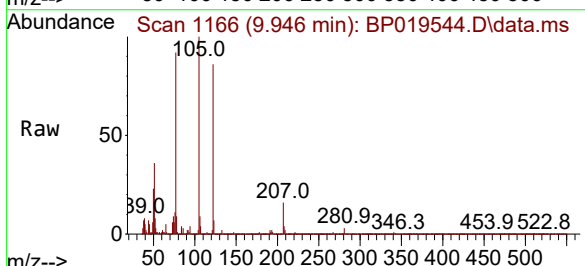
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2023

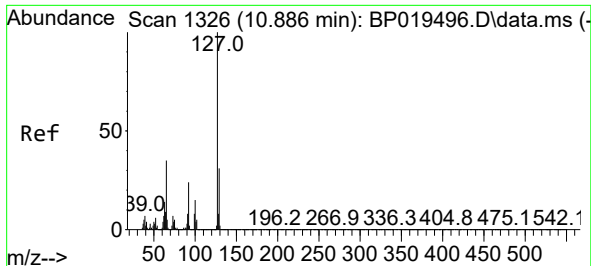
Tgt Ion:128 Resp: 70715
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 2.200 ng
RT: 9.946 min Scan# 1166
Delta R.T. -0.100 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

Tgt Ion:122 Resp: 8408
Ion Ratio Lower Upper
122 100
105 116.9 118.8 158.8#
77 107.1 91.7 131.7

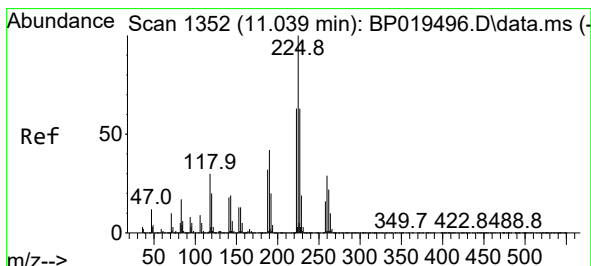
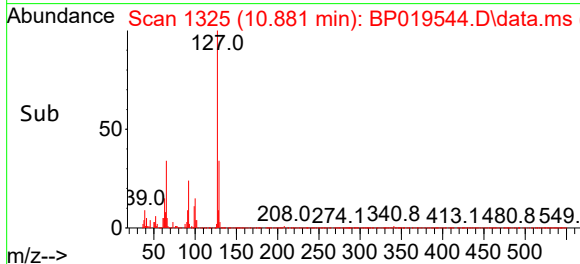
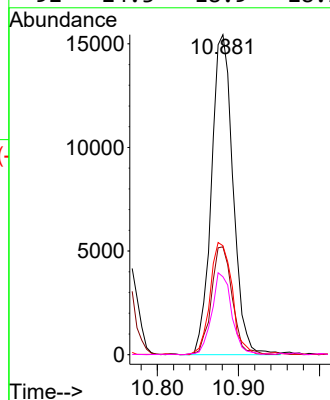
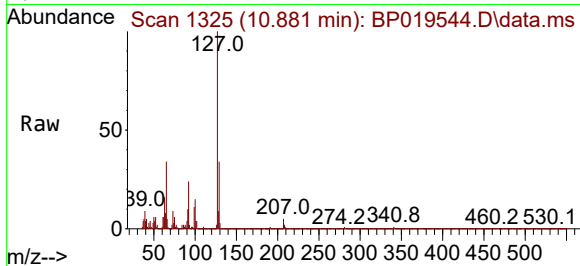




#33
4-Chloroaniline
Concen: 4.061 ng
RT: 10.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

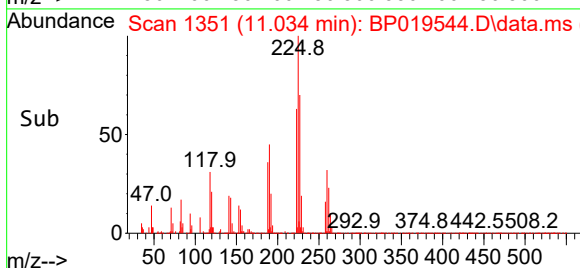
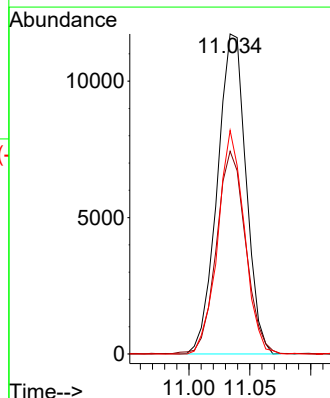
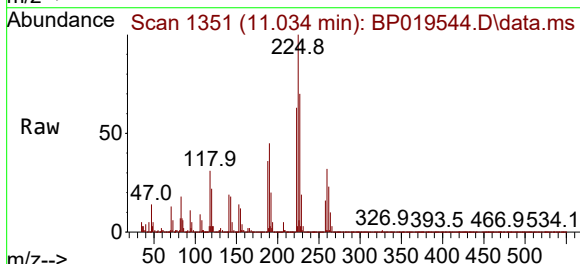
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

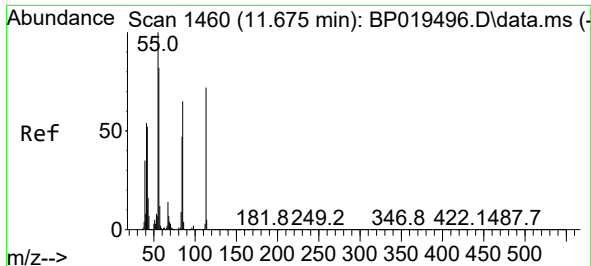
Tgt Ion:127	Resp:	28519
Ion Ratio	Lower	Upper
127	100	
129	33.7	24.6 36.8
65	34.0	28.2 42.4
92	24.3	18.9 28.3



#34
Hexachlorobutadiene
Concen: 3.575 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

Tgt Ion:225	Resp:	19261
Ion Ratio	Lower	Upper
225	100	
223	63.3	50.5 75.7
227	69.8	50.2 75.2

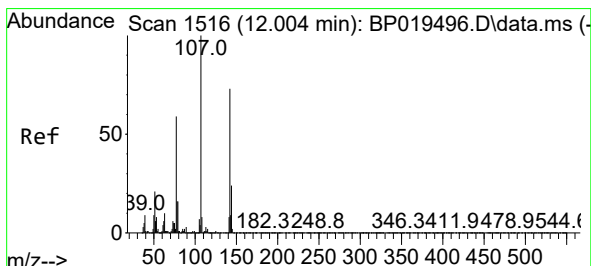
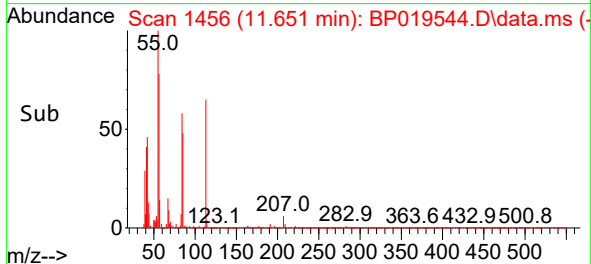
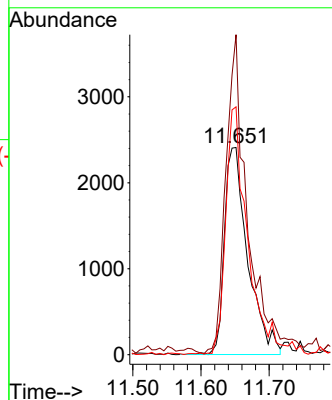
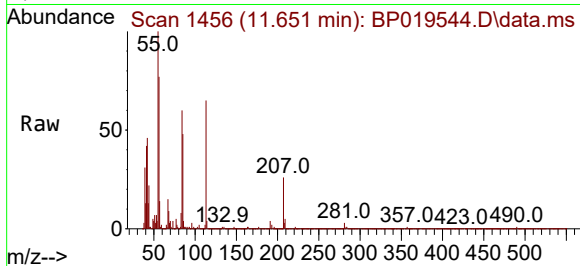




#35
Caprolactam
Concen: 3.408 ng
RT: 11.651 min Scan# 1460
Delta R.T. -0.023 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

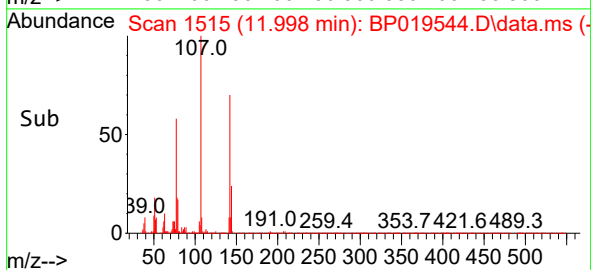
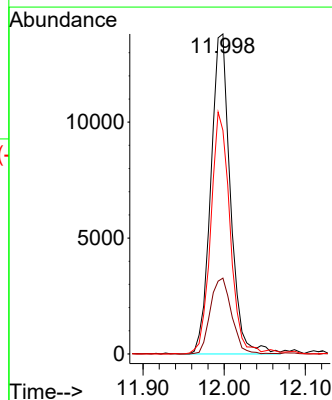
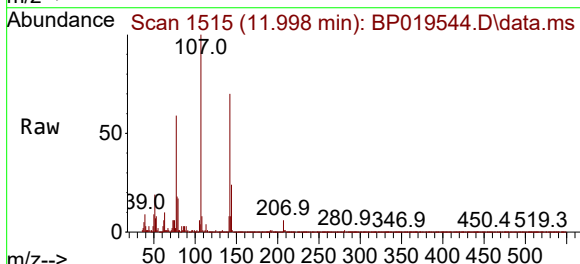
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

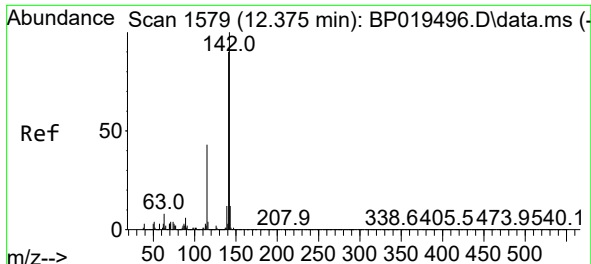
Tgt Ion:113 Resp: 5721
Ion Ratio Lower Upper
113 100
55 154.4 120.0 160.0
56 119.6 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 3.581 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

Tgt Ion:107 Resp: 23155
Ion Ratio Lower Upper
107 100
144 23.7 19.0 28.4
142 69.8 58.6 88.0

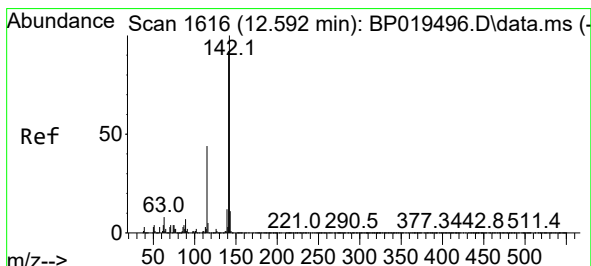
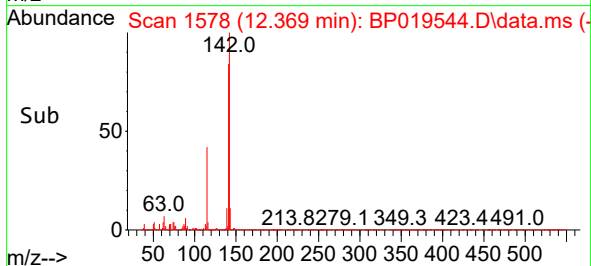
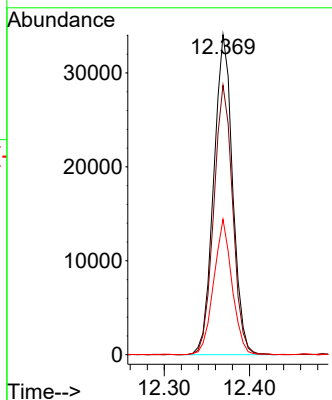
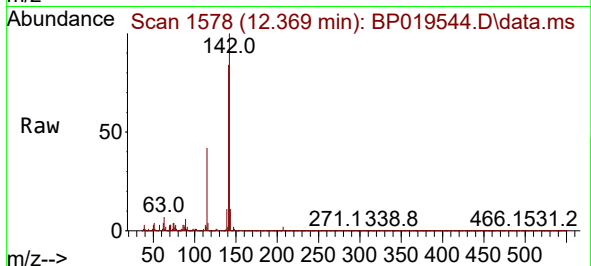




#37
2-Methylnaphthalene
Concen: 3.990 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

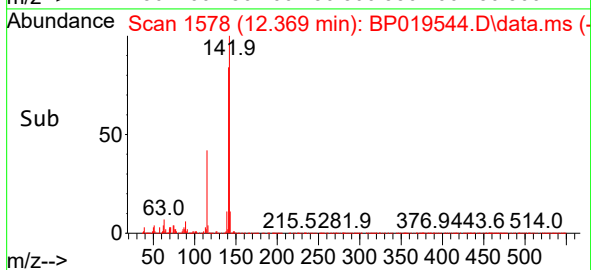
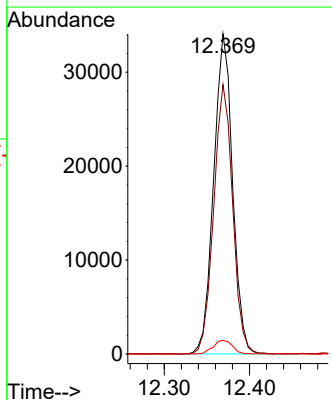
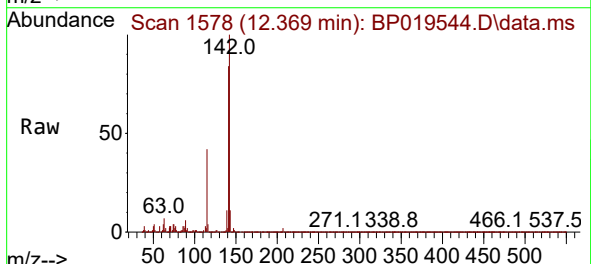
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

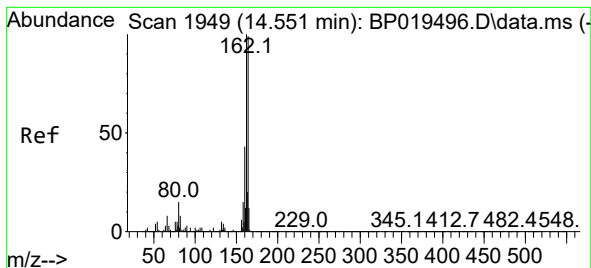
Tgt Ion:142 Resp: 52439
Ion Ratio Lower Upper
142 100
141 84.2 72.2 108.4
115 42.3 34.2 51.2



#38
1-Methylnaphthalene
Concen: 4.060 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.223 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

Tgt Ion:142 Resp: 52439
Ion Ratio Lower Upper
142 100
141 84.2 74.0 111.0
116 4.3 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.539 min Scan# 1947

Delta R.T. -0.012 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

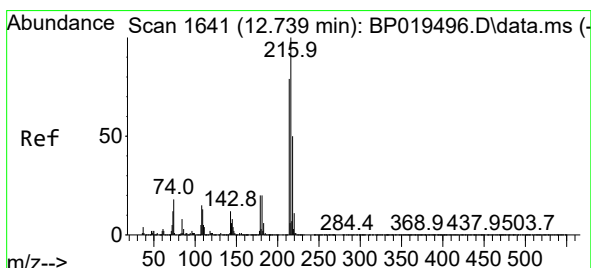
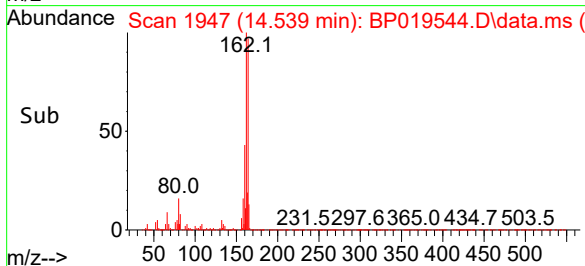
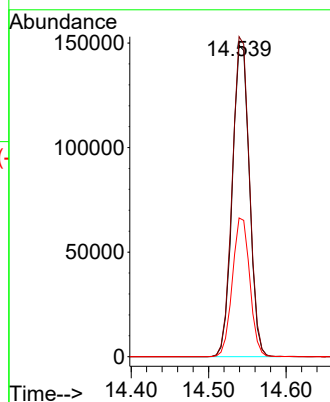
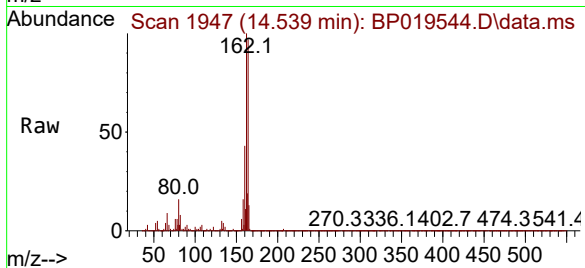
Tgt Ion:164 Resp: 228818

Ion Ratio Lower Upper

164 100

162 102.8 81.2 121.8

160 44.6 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 3.889 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.012 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

Tgt Ion:216 Resp: 34321

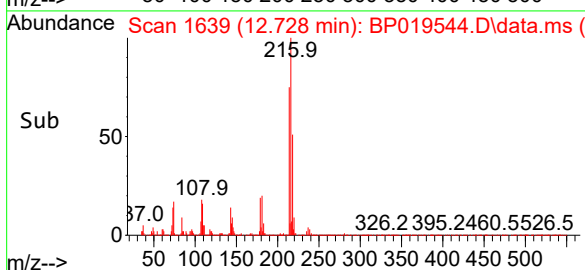
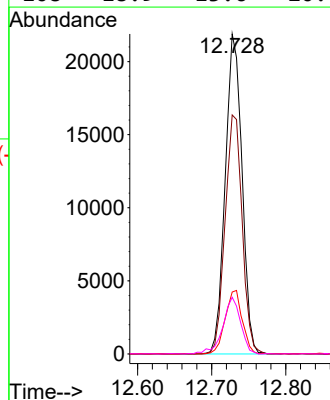
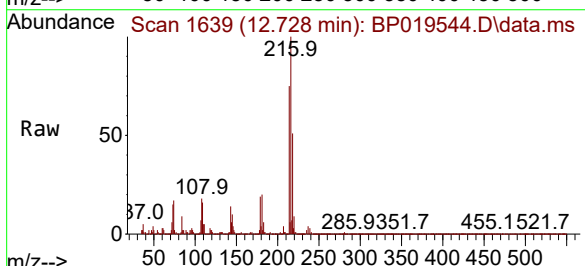
Ion Ratio Lower Upper

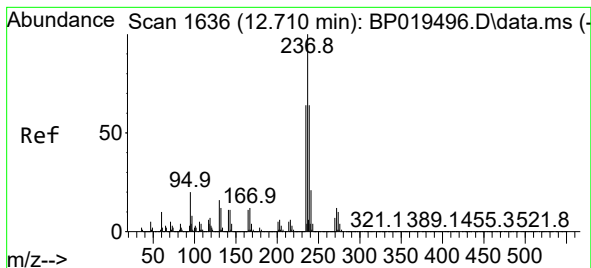
216 100

214 76.1 62.8 94.2

179 20.4 16.6 24.8

108 18.9 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 4.467 ng

RT: 12.704 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

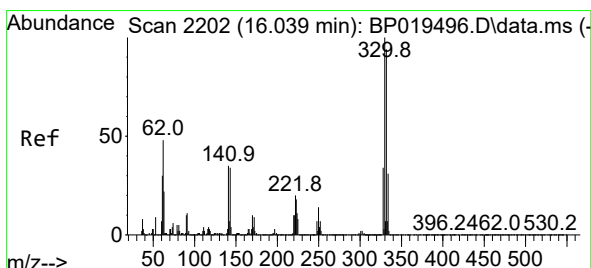
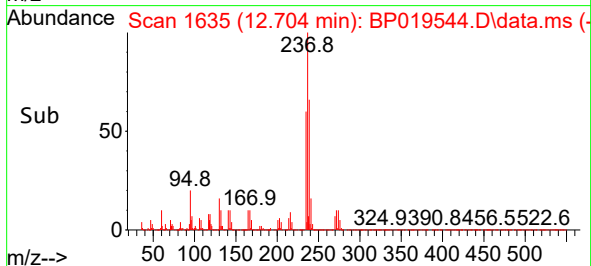
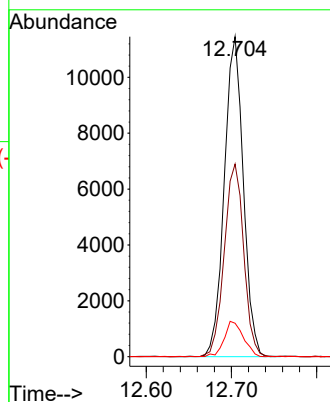
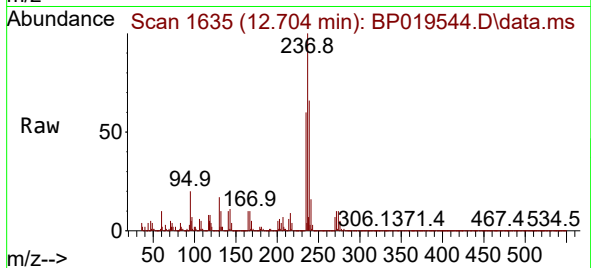
Tgt Ion:237 Resp: 17807

Ion Ratio Lower Upper

237 100

235 60.2 43.7 83.7

272 10.5 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 130.931 ng

RT: 16.033 min Scan# 2201

Delta R.T. -0.006 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

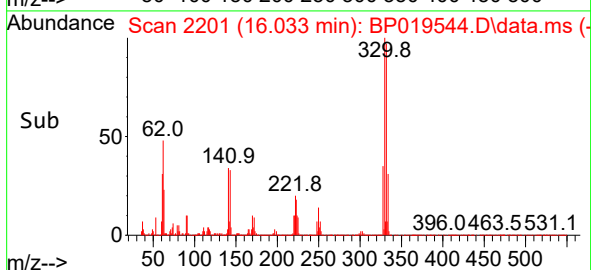
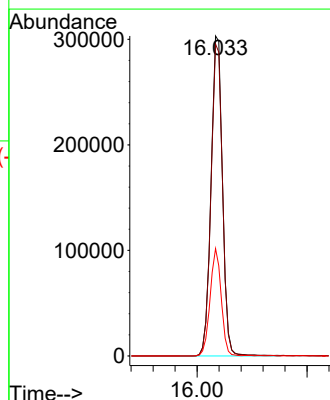
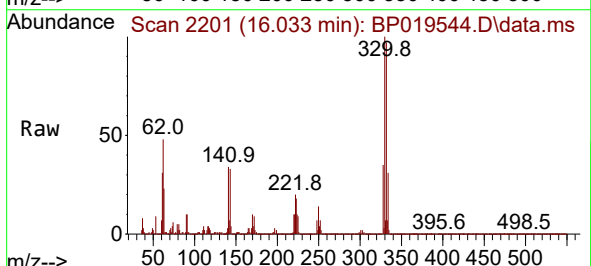
Tgt Ion:330 Resp: 437427

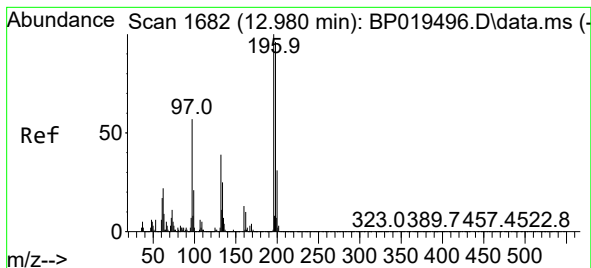
Ion Ratio Lower Upper

330 100

332 97.6 77.2 115.8

141 32.5 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 3.427 ng

RT: 12.975 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

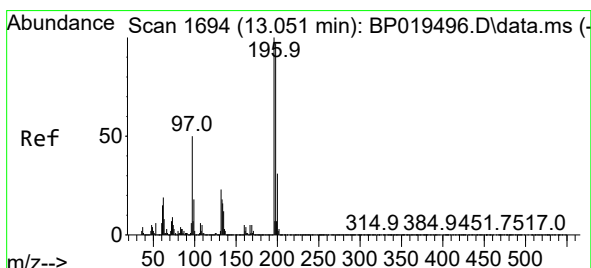
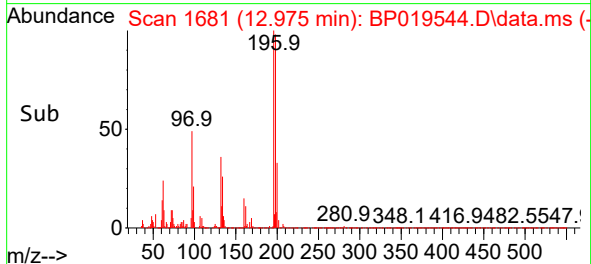
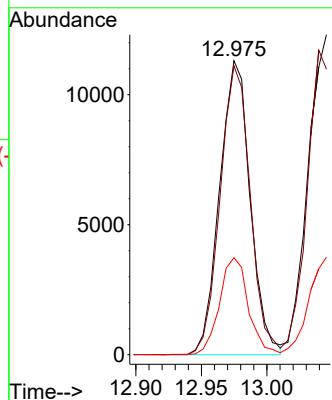
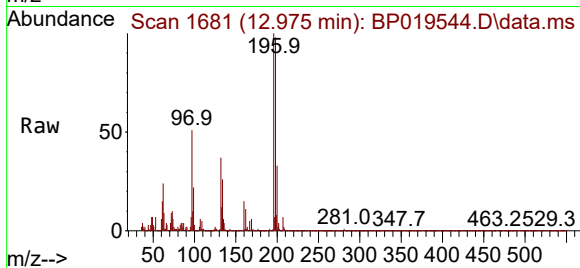
Tgt Ion:196 Resp: 18315

Ion Ratio Lower Upper

196 100

198 98.2 76.7 115.1

200 33.0 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 3.379 ng

RT: 13.045 min Scan# 1693

Delta R.T. -0.006 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

Tgt Ion:196 Resp: 19825

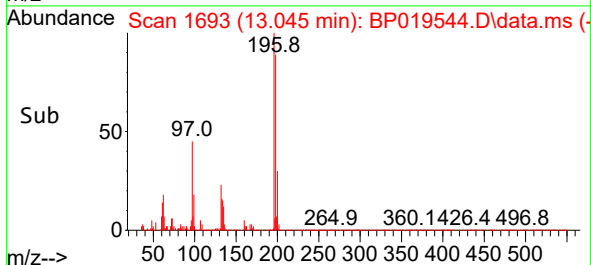
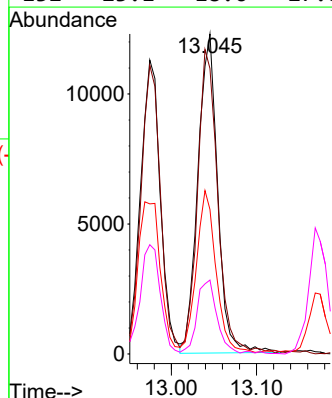
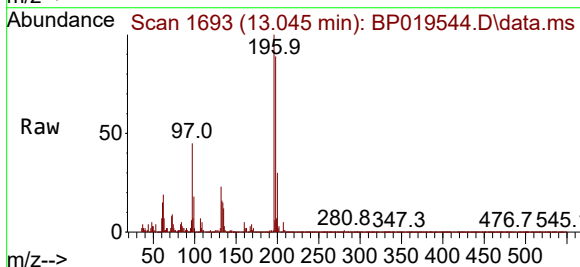
Ion Ratio Lower Upper

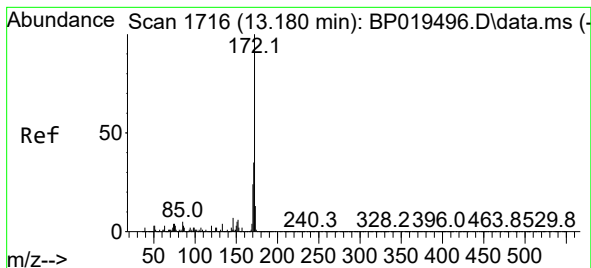
196 100

198 89.2 77.5 116.3

97 45.2 39.9 59.9

132 23.1 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 79.632 ng

RT: 13.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

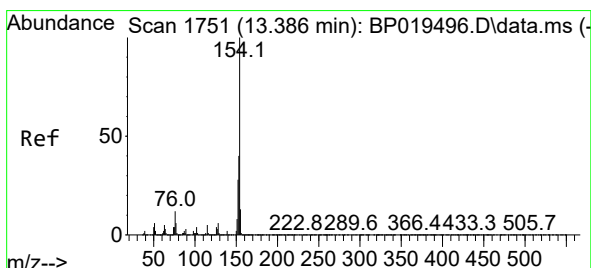
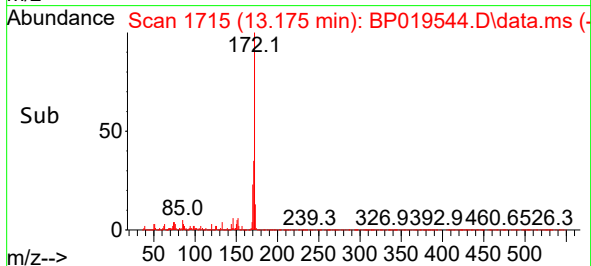
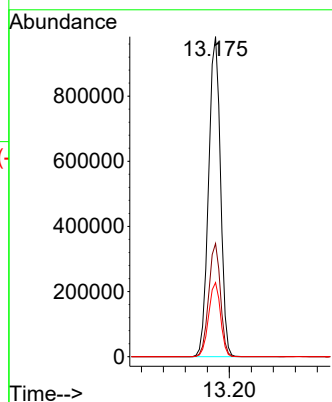
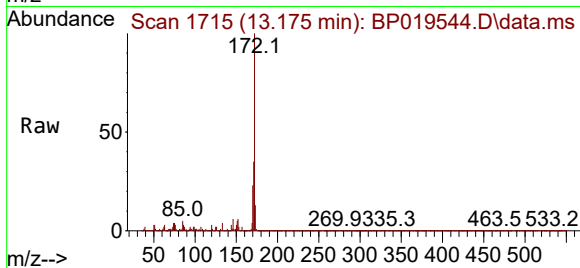
Tgt Ion:172 Resp: 1473934

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

170 23.1 18.9 28.3



#46

1,1'-Biphenyl

Concen: 3.882 ng

RT: 13.381 min Scan# 1750

Delta R.T. -0.006 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

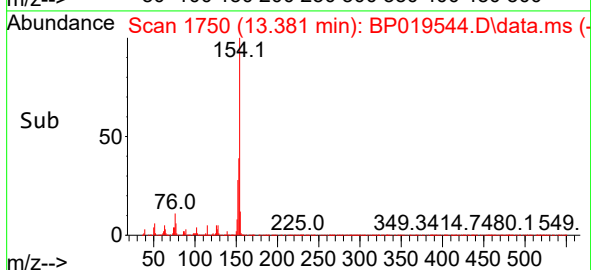
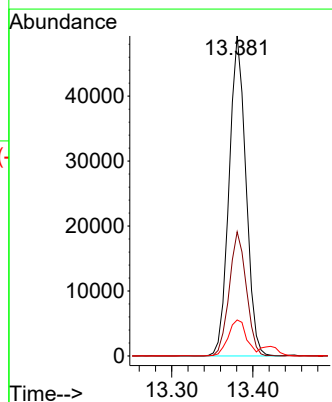
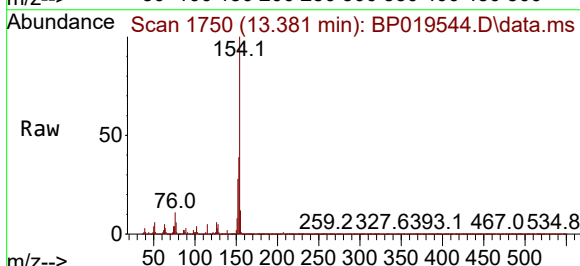
Tgt Ion:154 Resp: 70893

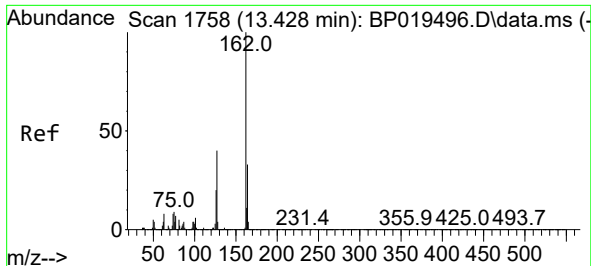
Ion Ratio Lower Upper

154 100

153 38.8 20.2 60.2

76 11.3 0.0 31.6

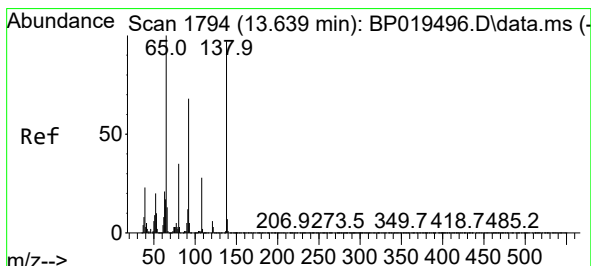
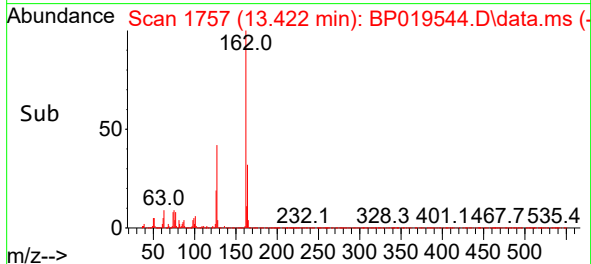
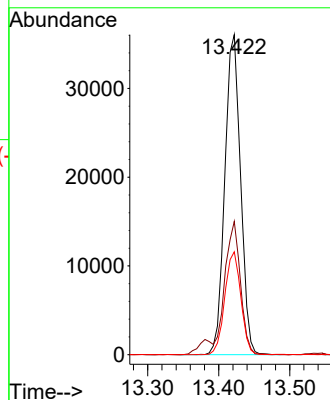
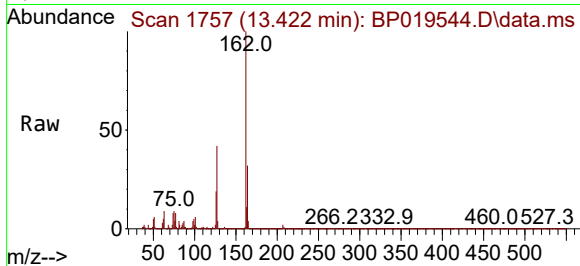




#47
2-Chloronaphthalene
Concen: 3.692 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

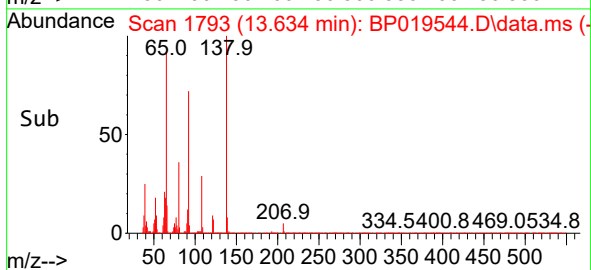
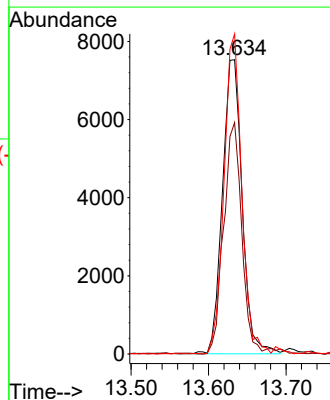
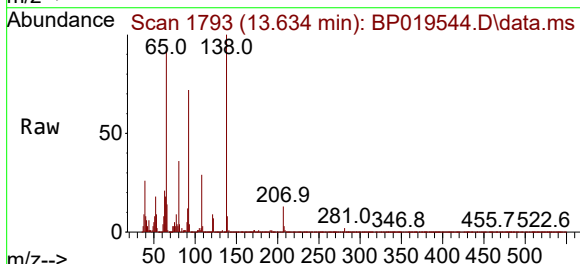
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2023

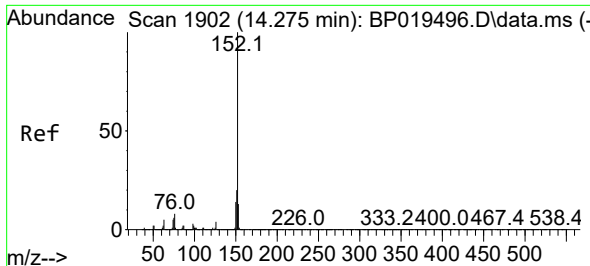
Tgt Ion:	162	Resp:	55344
Ion Ratio	Lower	Upper	
162	100		
127	41.6	32.1	48.1
164	32.1	26.7	40.1



#48
2-Nitroaniline
Concen: 3.173 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

Tgt Ion:	65	Resp:	13299
Ion Ratio	Lower	Upper	
65	100		
92	78.7	54.7	82.1
138	108.8	77.8	116.6

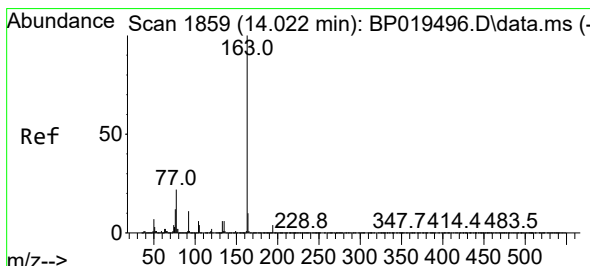
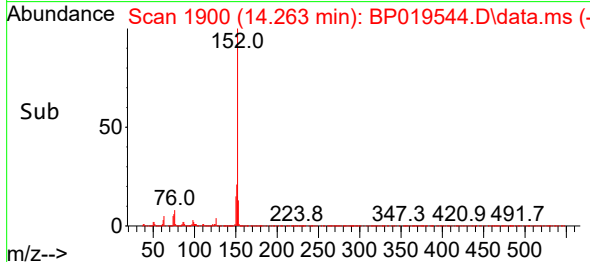
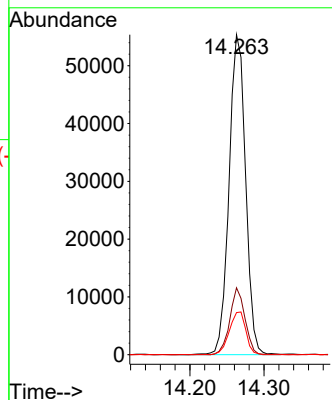
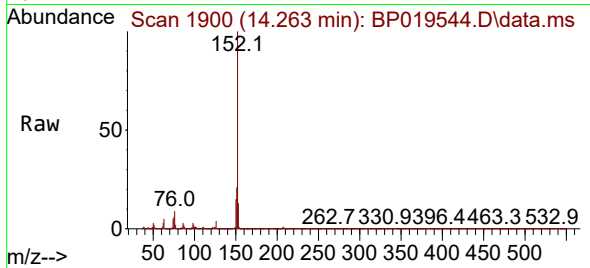




#49
Acenaphthylene
Concen: 4.077 ng
RT: 14.263 min Scan# 1902
Delta R.T. -0.012 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

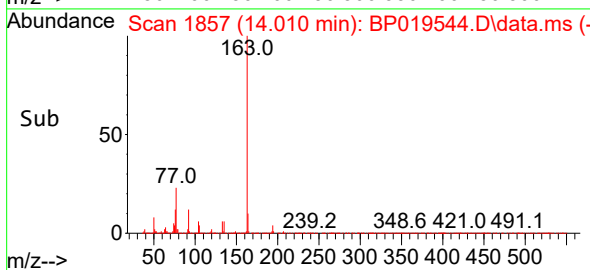
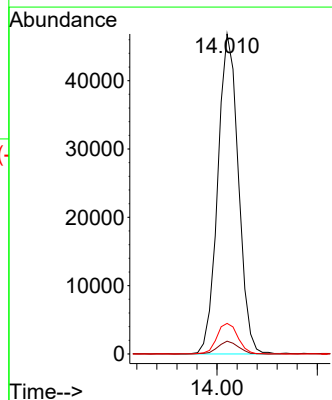
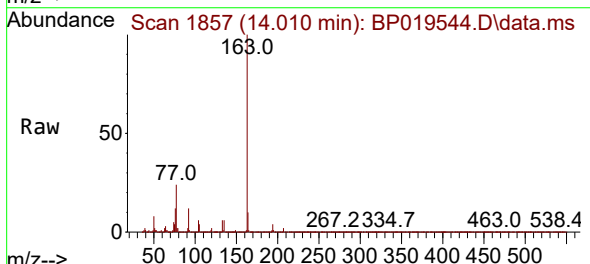
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

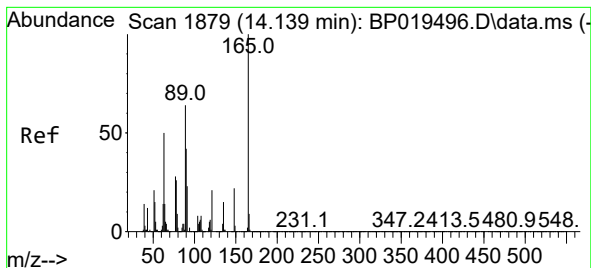
Tgt Ion:152 Resp: 85747
Ion Ratio Lower Upper
152 100
151 20.9 15.8 23.6
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 3.813 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.012 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

Tgt Ion:163 Resp: 66790
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 9.5 7.8 11.6

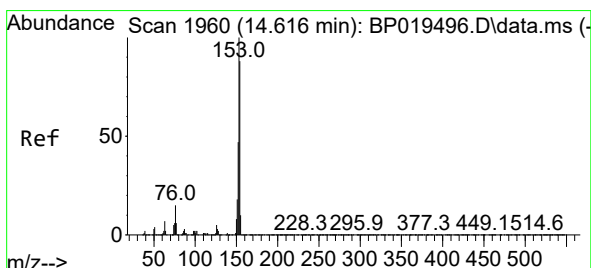
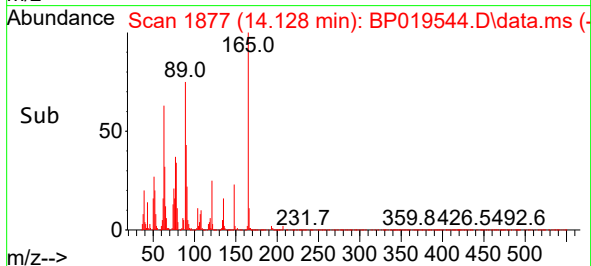
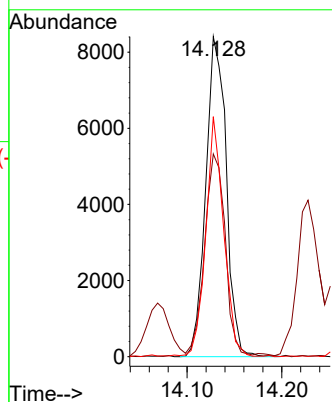
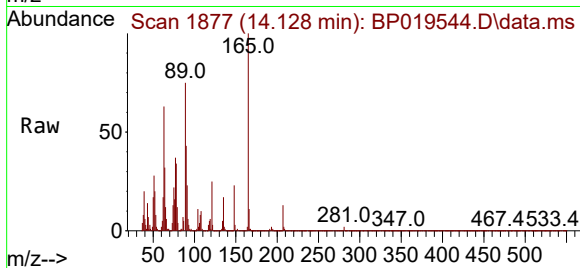




#51
2,6-Dinitrotoluene
Concen: 3.274 ng
RT: 14.128 min Scan# 1877
Delta R.T. -0.012 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

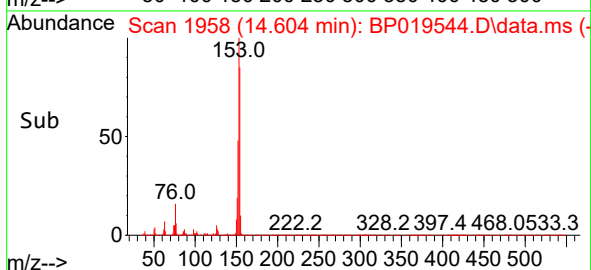
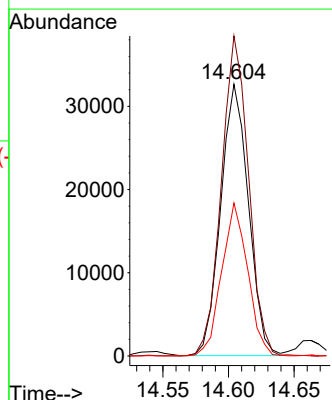
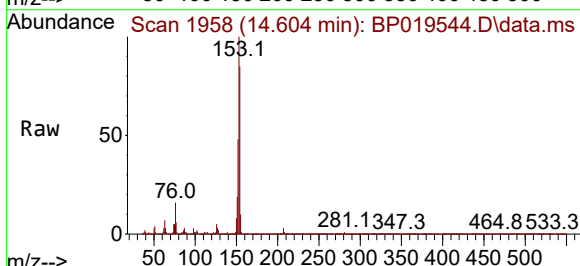
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2023

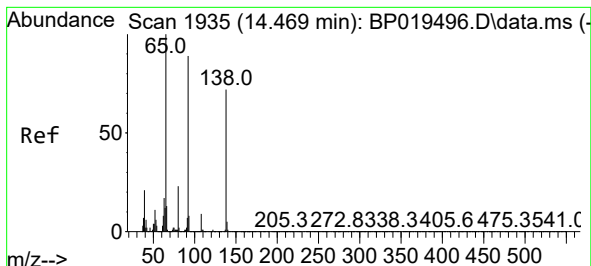
Tgt Ion:165 Resp: 12601
Ion Ratio Lower Upper
165 100
63 63.3 50.4 75.6
89 75.0 51.7 77.5



#52
Acenaphthene
Concen: 3.678 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

Tgt Ion:154 Resp: 48007
Ion Ratio Lower Upper
154 100
153 117.8 90.5 135.7
152 56.3 42.1 63.1





#53

3-Nitroaniline

Concen: 3.387 ng

RT: 14.457 min Scan# 1933

Delta R.T. -0.012 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

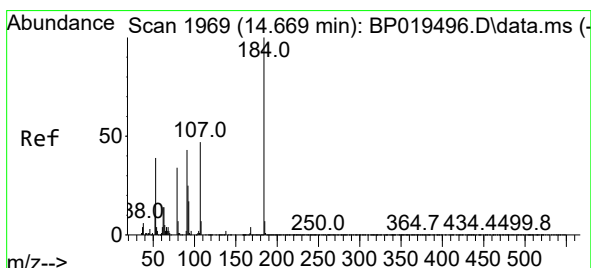
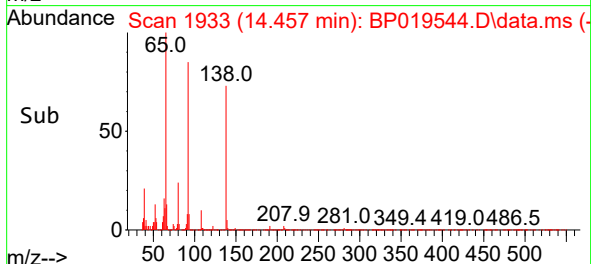
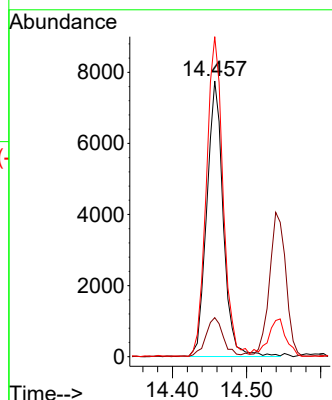
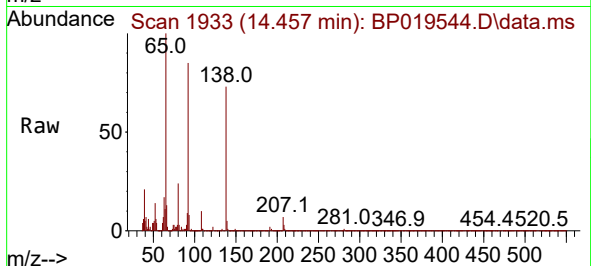
Tgt Ion:138 Resp: 11980

Ion Ratio Lower Upper

138 100

108 14.1 9.7 14.5

92 116.1 98.0 147.0



#54

2,4-Dinitrophenol

Concen: 2.321 ng

RT: 14.663 min Scan# 1968

Delta R.T. -0.006 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

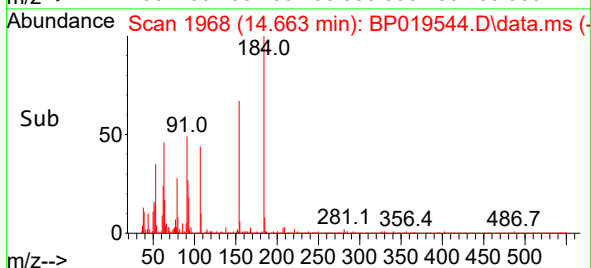
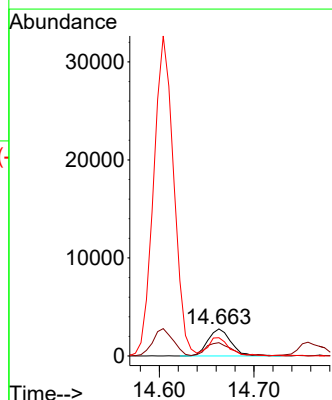
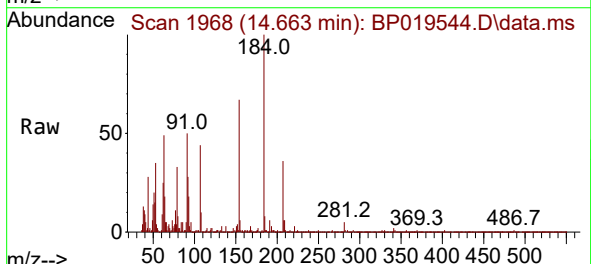
Tgt Ion:184 Resp: 4637

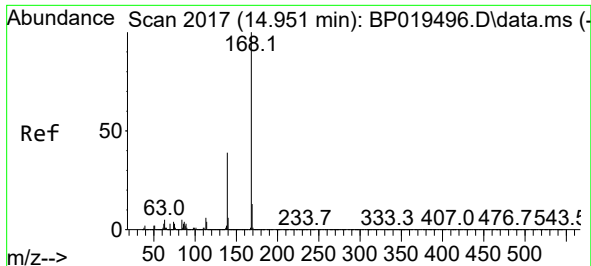
Ion Ratio Lower Upper

184 100

63 48.8 50.5 75.7#

154 67.2 53.4 80.0

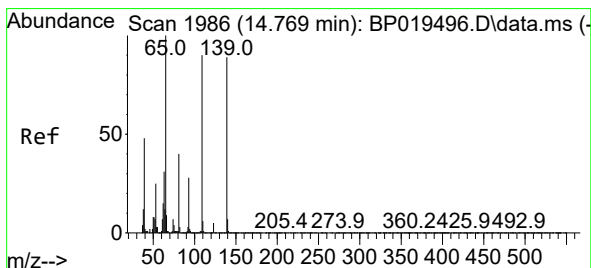
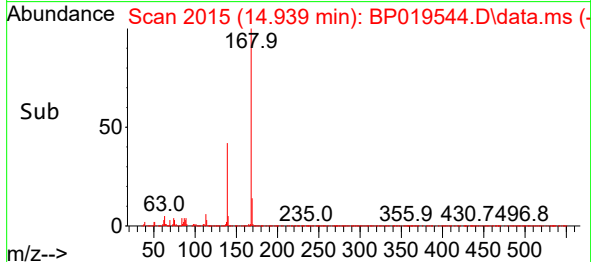
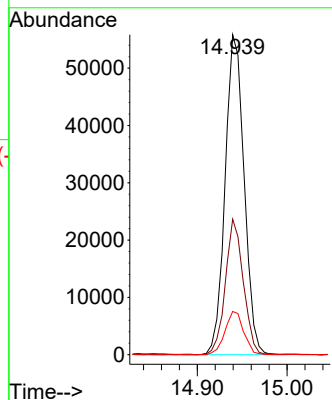
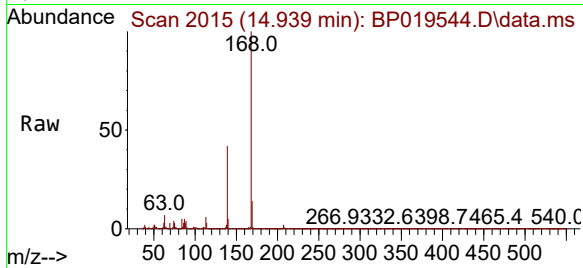




#55
Dibenzofuran
Concen: 3.856 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

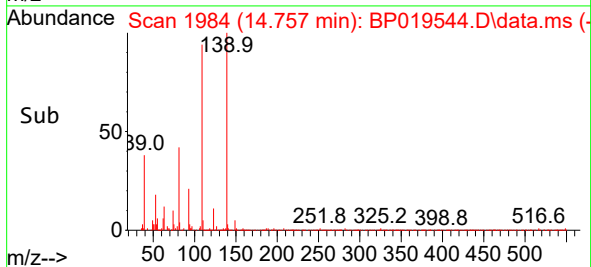
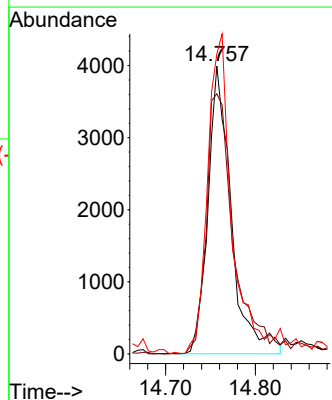
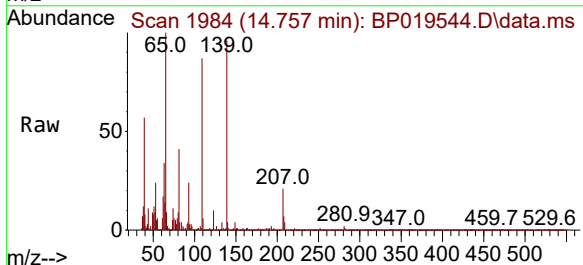
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

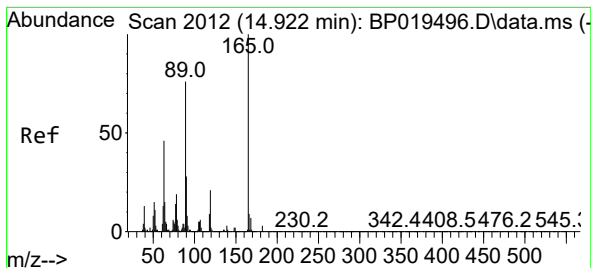
Tgt Ion:168 Resp: 81972
Ion Ratio Lower Upper
168 100
139 42.3 31.5 47.3
169 13.5 10.3 15.5



#56
4-Nitrophenol
Concen: 2.497 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.012 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

Tgt Ion:139 Resp: 7239
Ion Ratio Lower Upper
139 100
109 90.4 82.0 122.0
65 104.2 92.9 132.9





#57

2,4-Dinitrotoluene

Concen: 3.058 ng

RT: 14.916 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

Tgt Ion:165 Resp: 15422

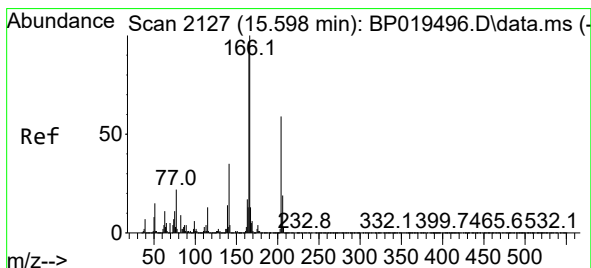
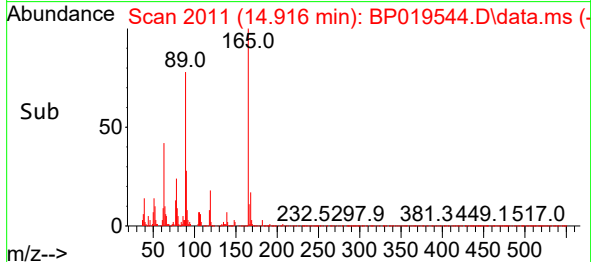
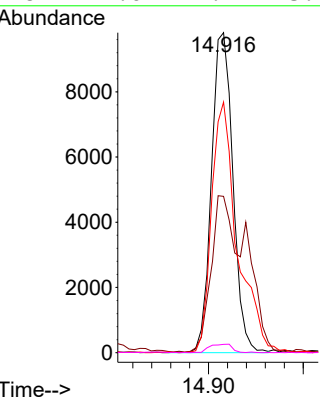
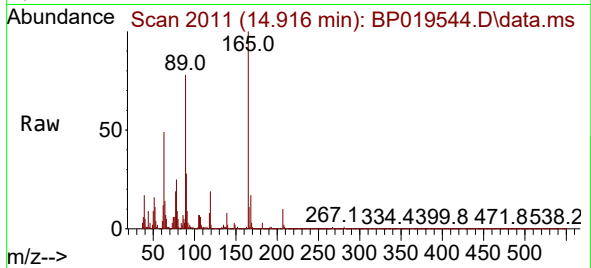
Ion Ratio Lower Upper

165 100

63 48.8 36.9 55.3

89 78.3 61.1 91.7

182 2.6 2.2 3.2



#58

Fluorene

Concen: 3.673 ng

RT: 15.592 min Scan# 2126

Delta R.T. -0.006 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

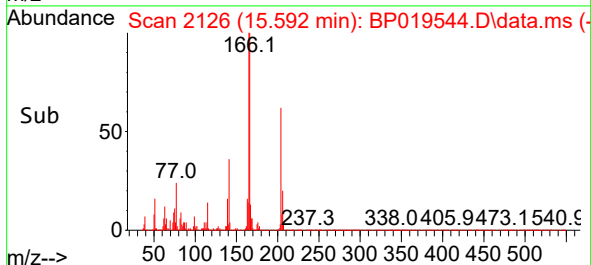
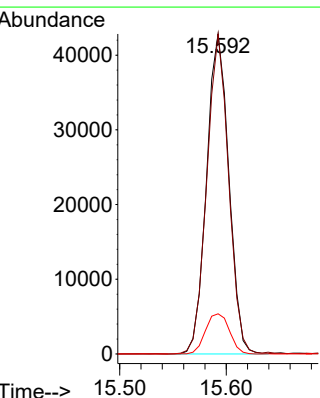
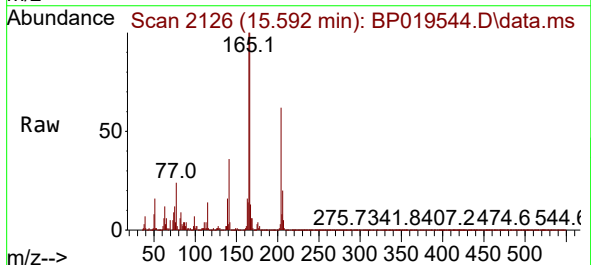
Tgt Ion:166 Resp: 62201

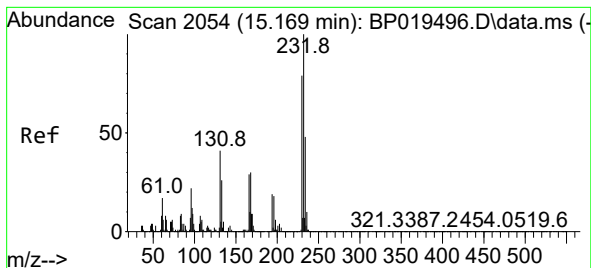
Ion Ratio Lower Upper

166 100

165 99.9 77.8 116.8

167 12.5 10.7 16.1

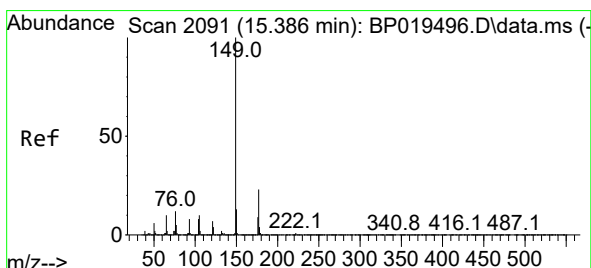
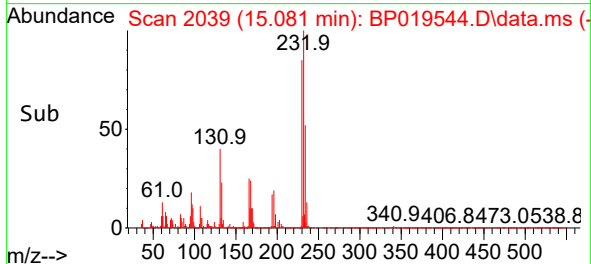
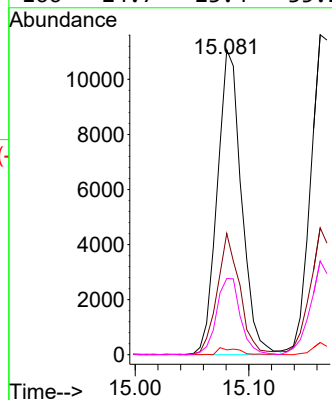
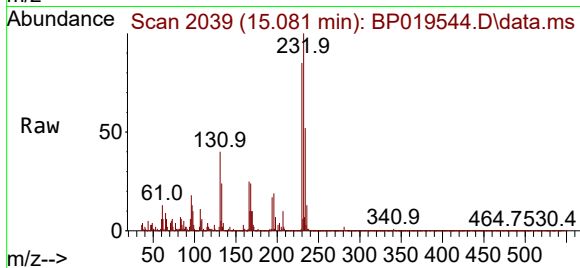




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.331 ng
RT: 15.081 min Scan# 2039
Delta R.T. -0.088 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

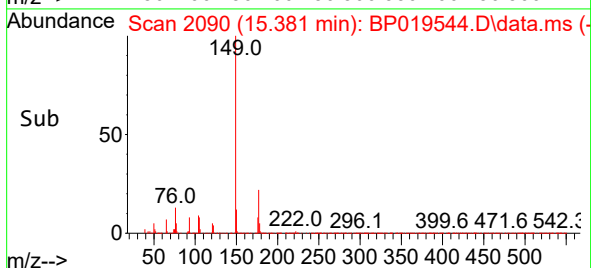
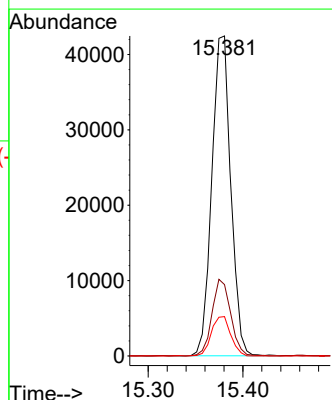
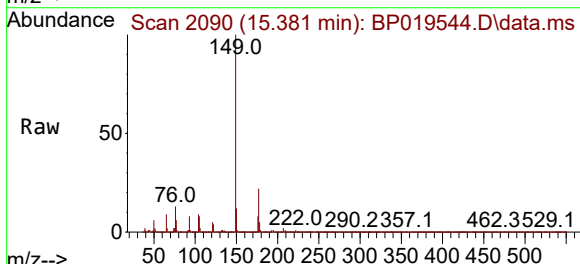
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

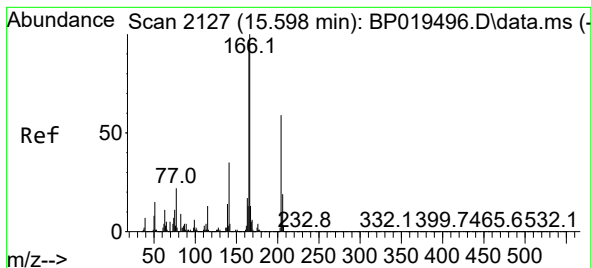
Tgt Ion:	232	Resp:	16440
Ion Ratio	Lower	Upper	
232	100		
131	37.0	32.4	48.6
130	2.0	1.9	2.9
166	24.7	23.4	35.2



#60
Diethylphthalate
Concen: 3.397 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

Tgt Ion:	149	Resp:	59183
Ion Ratio	Lower	Upper	
149	100		
177	22.3	18.2	27.2
150	12.3	10.2	15.4

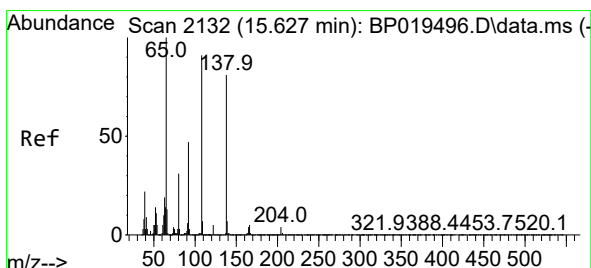
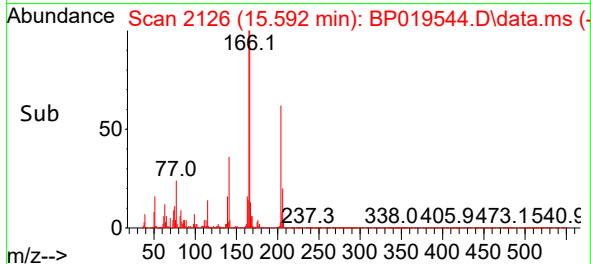
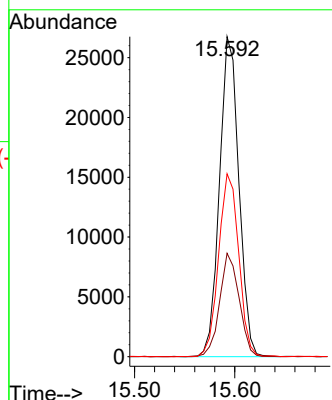
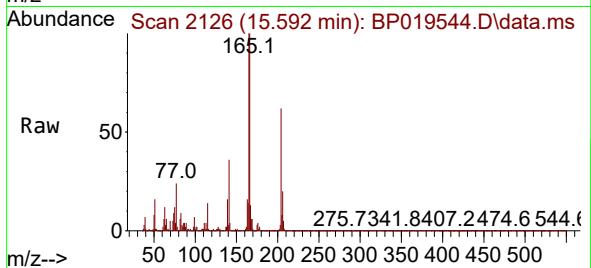




#61
4-Chlorophenyl-phenylether
Concen: 3.767 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

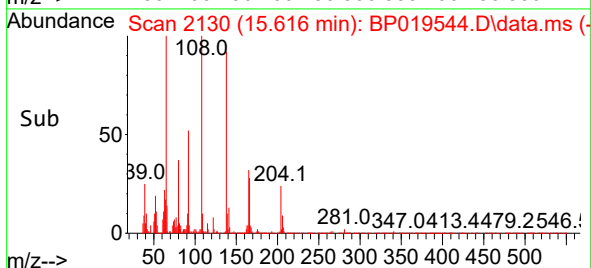
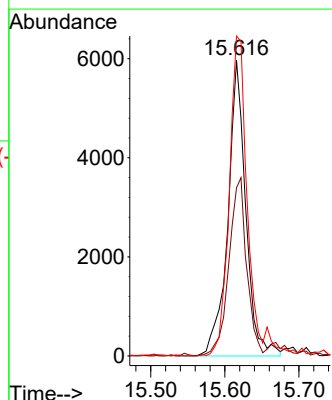
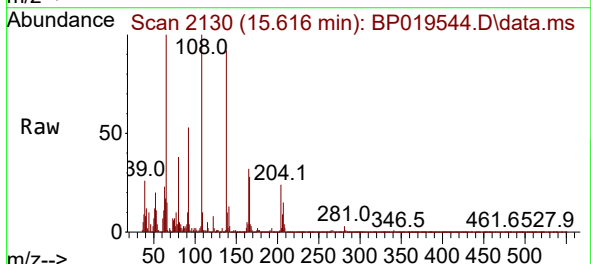
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

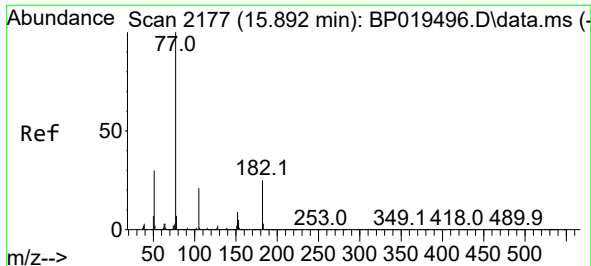
Tgt Ion:204 Resp: 35853
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 57.1 48.5 72.7



#62
4-Nitroaniline
Concen: 2.704 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

Tgt Ion:138 Resp: 10023
Ion Ratio Lower Upper
138 100
92 56.9 38.3 78.3
108 108.3 91.2 131.2

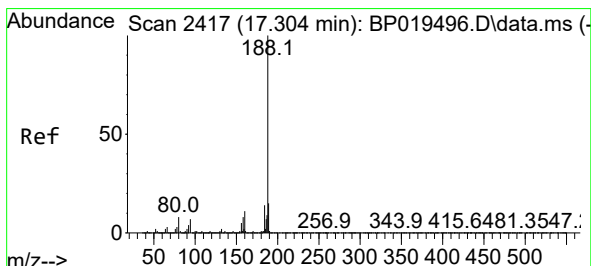
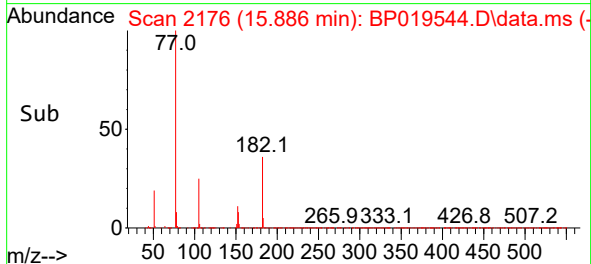
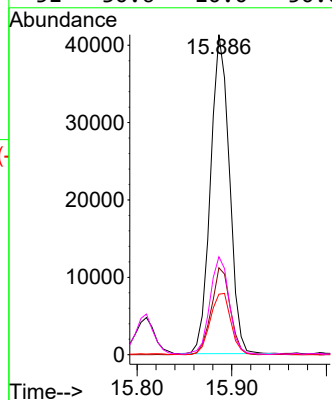
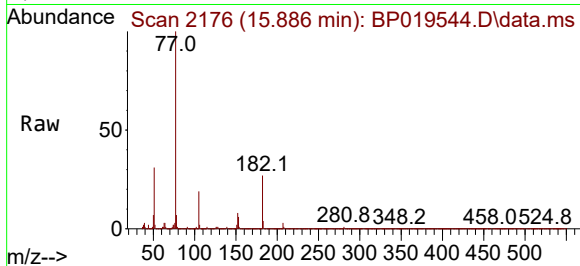




#63
Azobenzene
Concen: 3.384 ng
RT: 15.886 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

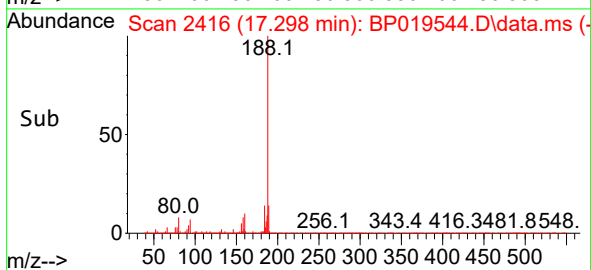
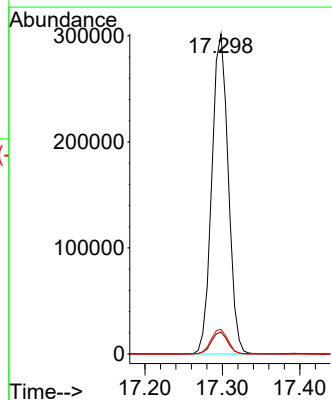
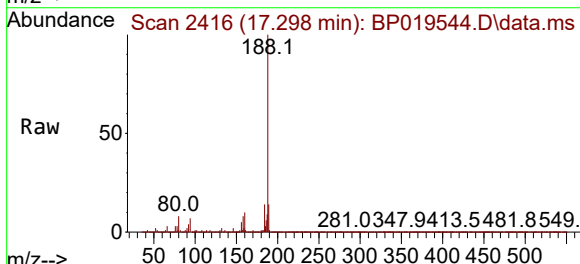
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

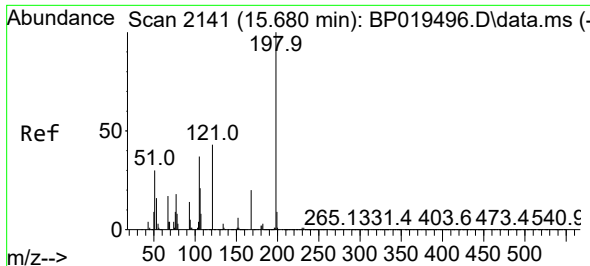
Tgt Ion: 77	Resp: 57013
Ion Ratio	Lower Upper
77 100	
182 27.1	5.1 45.1
105 18.9	0.8 40.8
51 30.6	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

Tgt Ion: 188	Resp: 445024
Ion Ratio	Lower Upper
188 100	
94 6.9	5.4 8.2
80 7.7	6.3 9.5

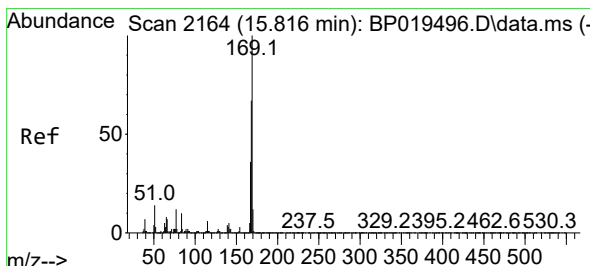
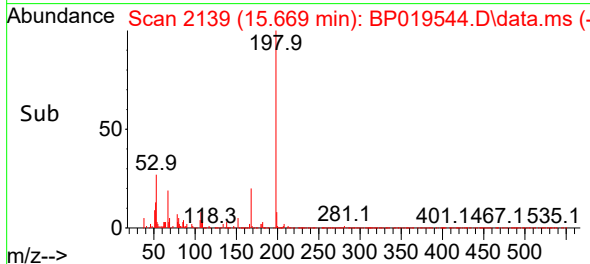
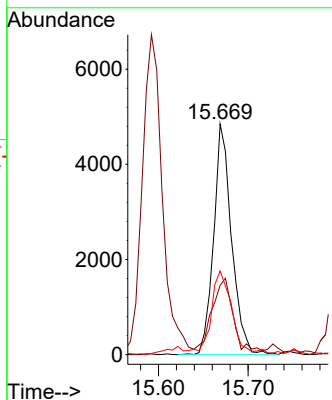
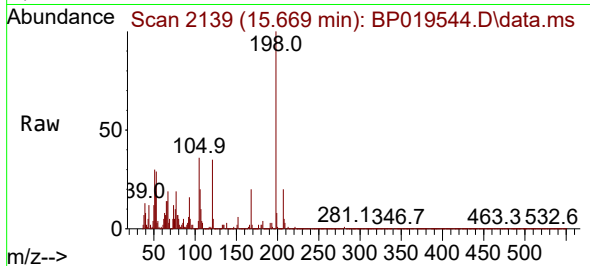




#65
4,6-Dinitro-2-methylphenol
Concen: 2.649 ng
RT: 15.669 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

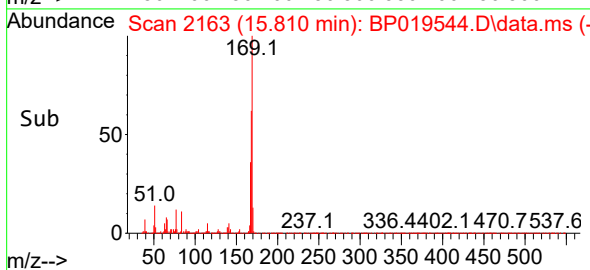
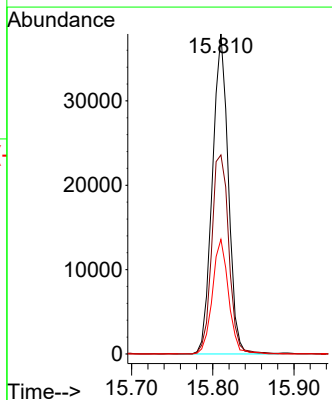
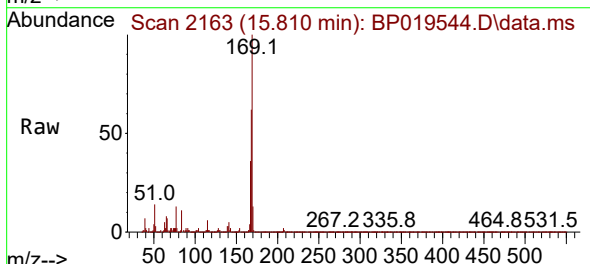
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

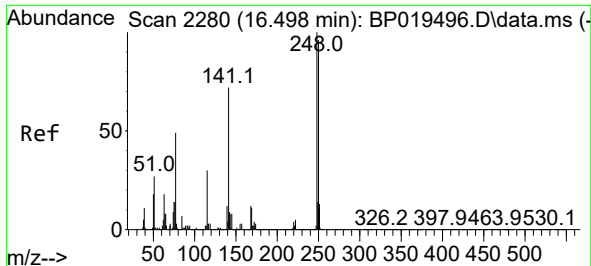
Tgt Ion:198 Resp: 6722
Ion Ratio Lower Upper
198 100
51 30.1 21.2 61.2
105 36.3 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 3.874 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

Tgt Ion:169 Resp: 51632
Ion Ratio Lower Upper
169 100
168 62.2 53.4 80.2
167 35.8 28.9 43.3

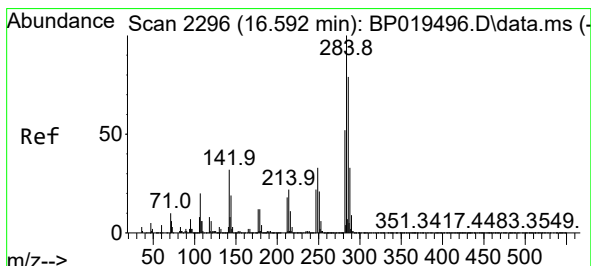
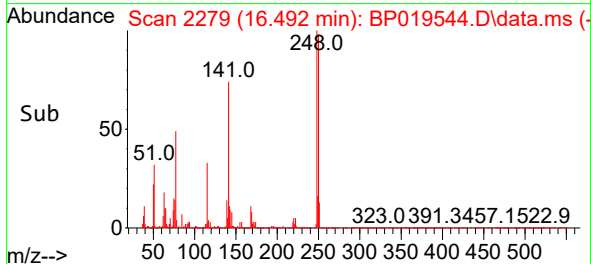
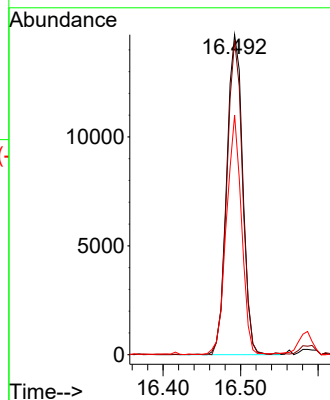
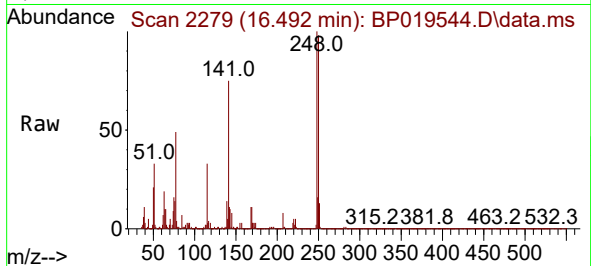




#67
4-Bromophenyl-phenylether
Concen: 3.791 ng
RT: 16.492 min Scan# 21088
Delta R.T. -0.006 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

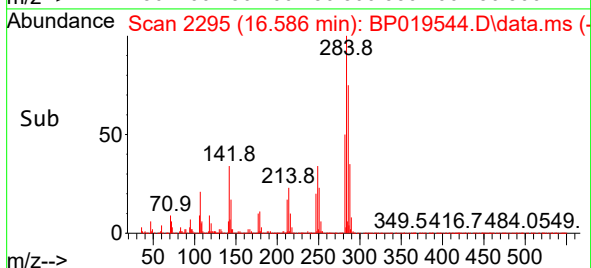
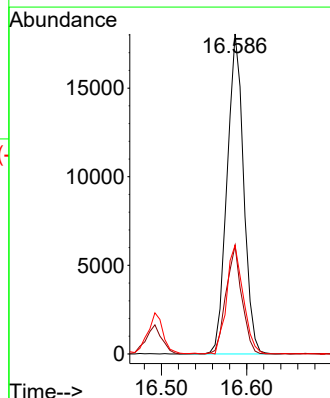
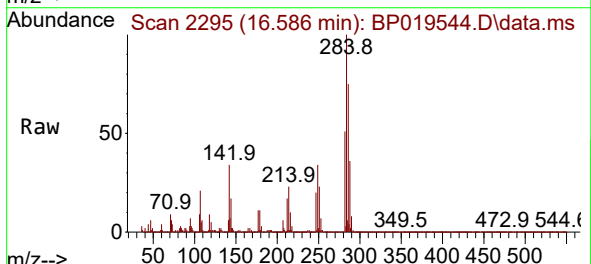
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

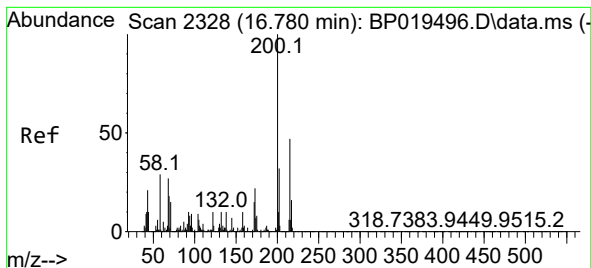
Tgt Ion:248 Resp: 21088
Ion Ratio Lower Upper
248 100
250 98.2 76.9 115.3
141 74.9 58.0 87.0



#68
Hexachlorobenzene
Concen: 3.764 ng
RT: 16.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

Tgt Ion:284 Resp: 24453
Ion Ratio Lower Upper
284 100
142 33.9 25.4 38.2
249 36.1 26.5 39.7





#69

Atrazine

Concen: 3.823 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

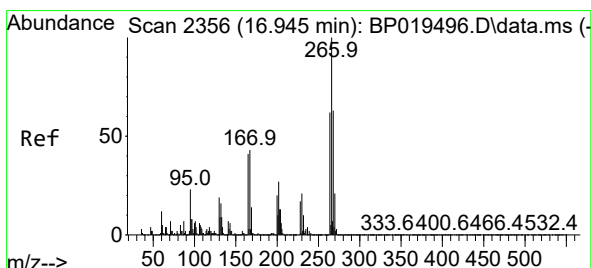
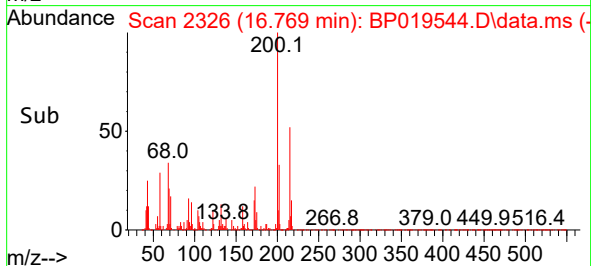
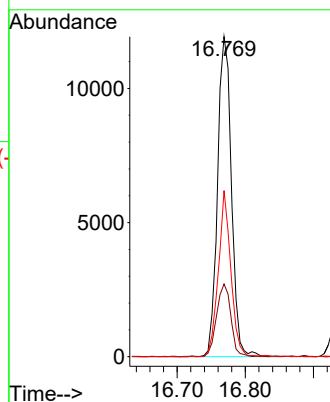
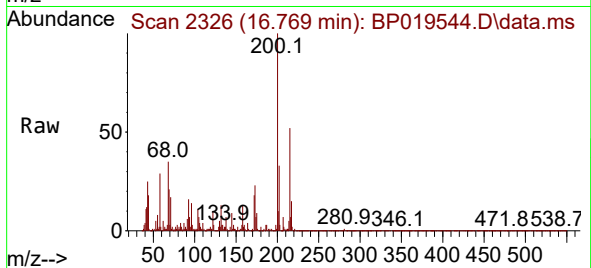
Tgt Ion:200 Resp: 16908

Ion Ratio Lower Upper

200 100

173 22.7 1.7 41.7

215 51.9 26.9 66.9



#70

Pentachlorophenol

Concen: 2.740 ng

RT: 16.939 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

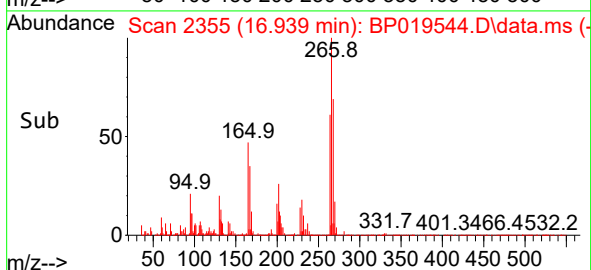
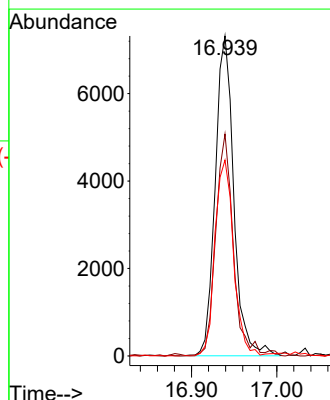
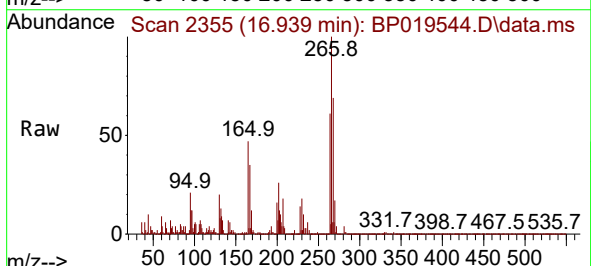
Tgt Ion:266 Resp: 11086

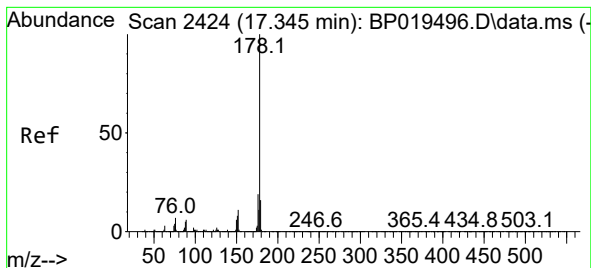
Ion Ratio Lower Upper

266 100

268 69.3 50.3 75.5

264 61.2 49.7 74.5





#71

Phenanthrene

Concen: 3.828 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

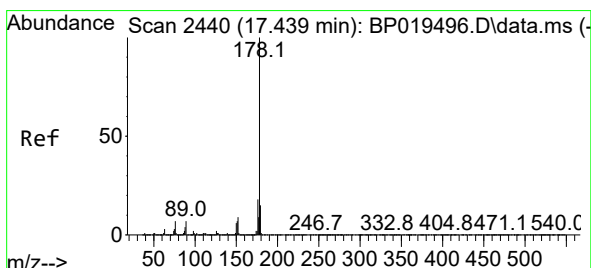
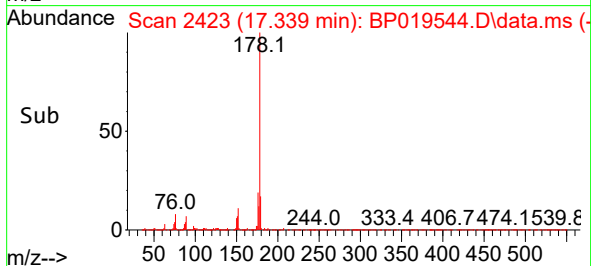
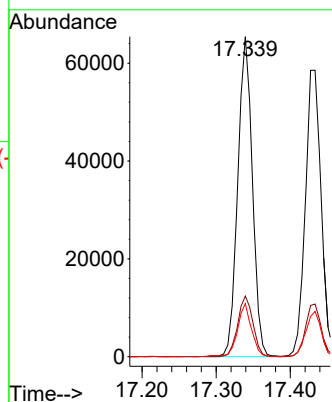
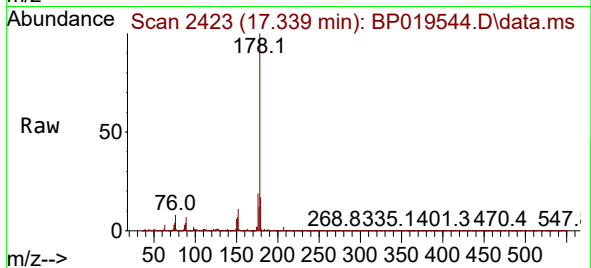
Tgt Ion:178 Resp: 89659

Ion Ratio Lower Upper

178 100

176 18.9 15.5 23.3

179 16.6 12.6 19.0



#72

Anthracene

Concen: 3.724 ng

RT: 17.433 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

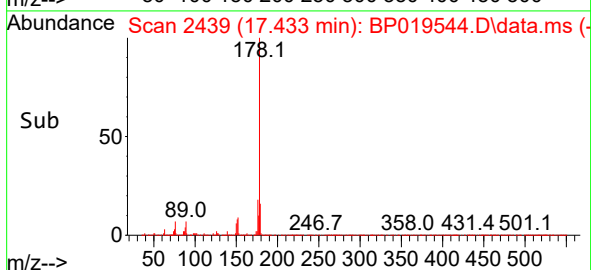
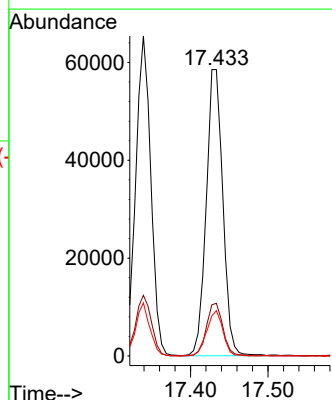
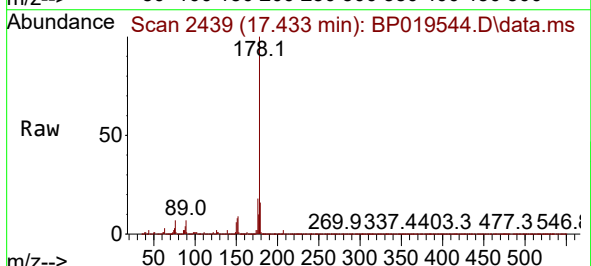
Tgt Ion:178 Resp: 87001

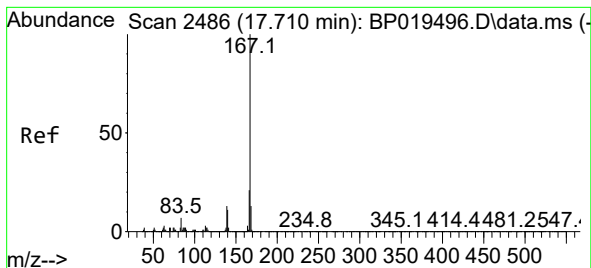
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.8 12.2 18.2





#73

Carbazole

Concen: 3.224 ng

RT: 17.710 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

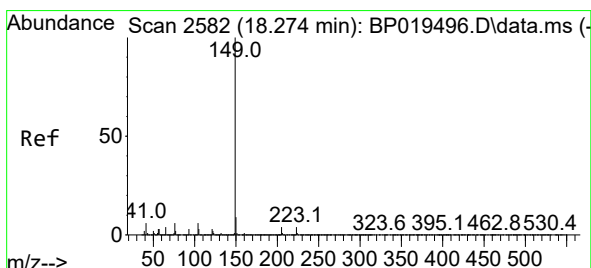
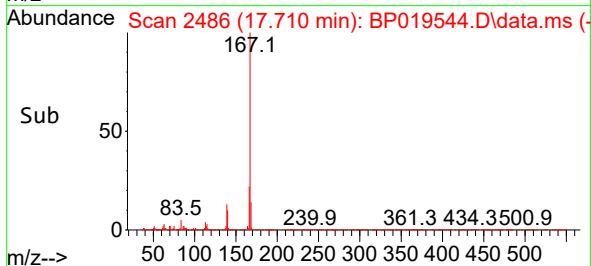
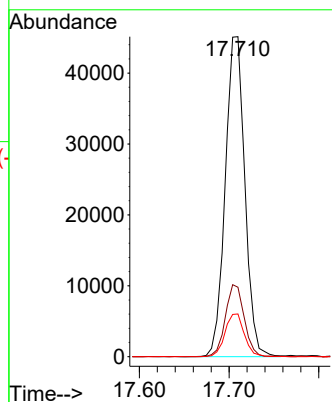
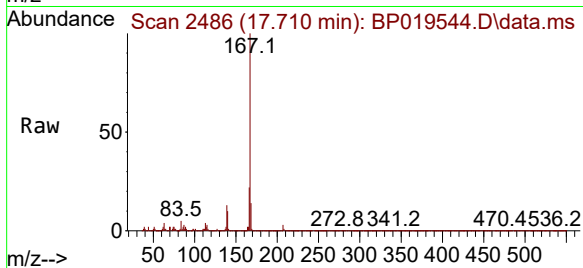
Tgt Ion:167 Resp: 68430

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

139 13.3 10.6 15.8



#74

Di-n-butylphthalate

Concen: 2.827 ng

RT: 18.269 min Scan# 2581

Delta R.T. -0.006 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

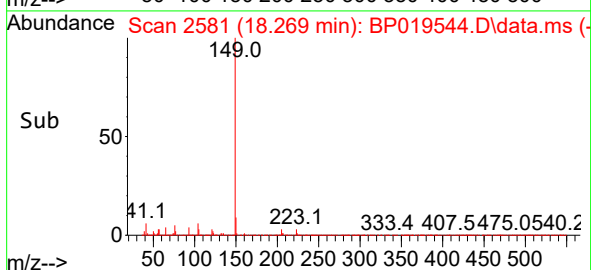
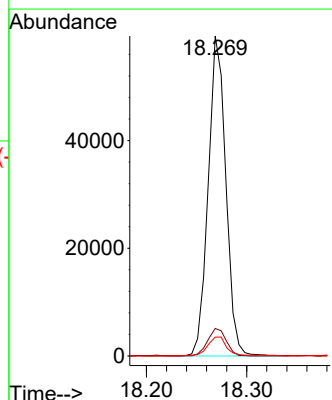
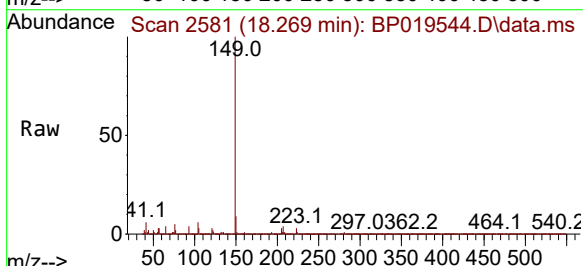
Tgt Ion:149 Resp: 72535

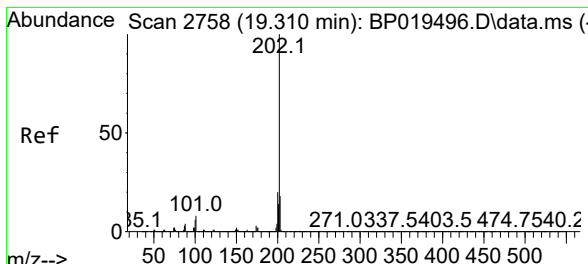
Ion Ratio Lower Upper

149 100

150 8.6 7.3 10.9

104 5.9 4.8 7.2

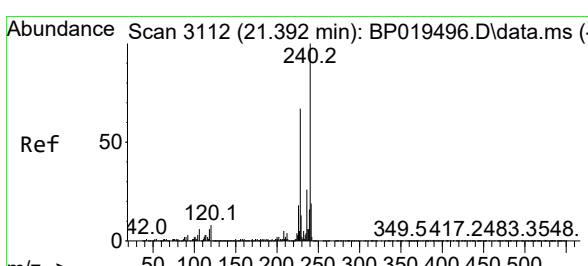
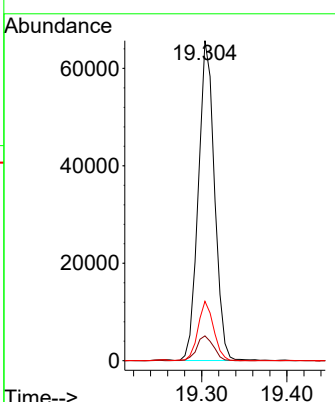
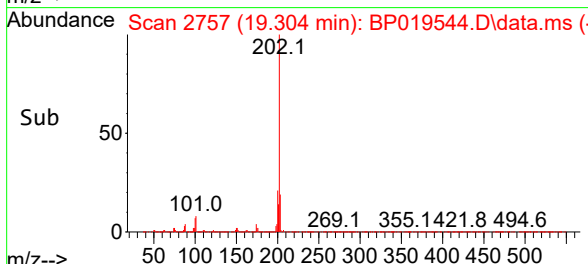
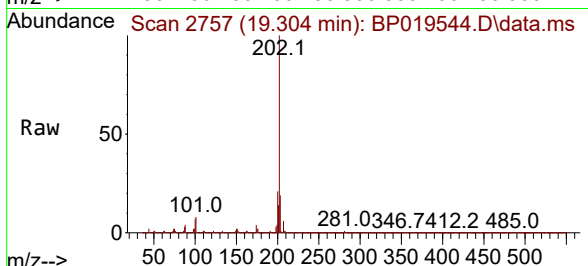




#75
 Fluoranthene
 Concen: 3.025 ng
 RT: 19.304 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019544.D
 Acq: 03 Feb 2024 00:41

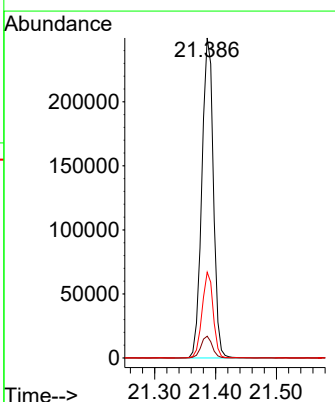
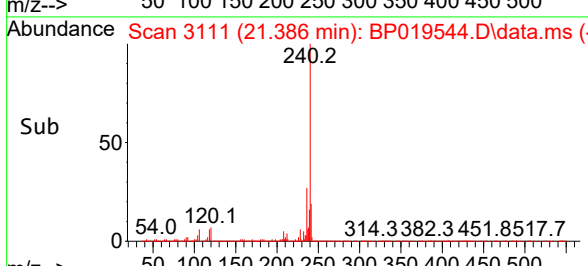
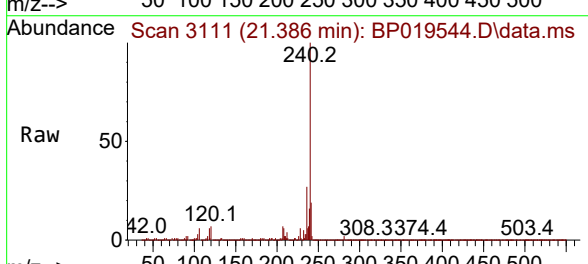
Instrument : BNA_P
 ClientSampleId : LOD-MDL-WATER-01-QT4-2023

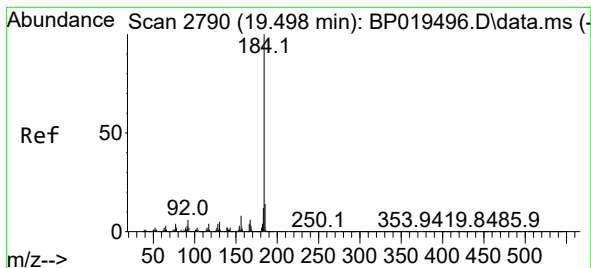
Tgt Ion:	202	Resp:	86553
Ion Ratio	Lower	Upper	
202	100		
101	7.7	0.0	27.7
203	18.5	0.0	37.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.386 min Scan# 3111
 Delta R.T. -0.006 min
 Lab File: BP019544.D
 Acq: 03 Feb 2024 00:41

Tgt Ion:	240	Resp:	328912
Ion Ratio	Lower	Upper	
240	100		
120	6.8	6.1	9.1
236	26.8	20.7	31.1





#77

Benzidine

Concen: 5.520 ng

RT: 19.498 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

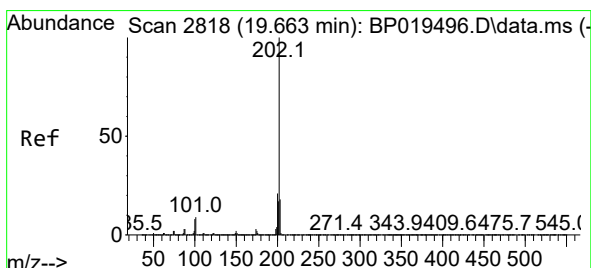
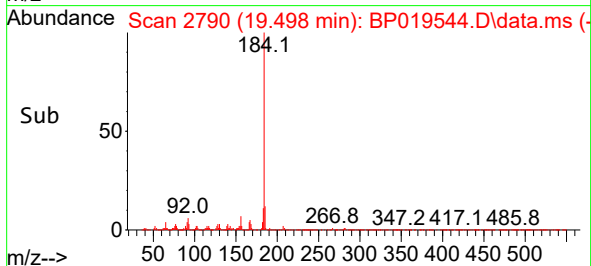
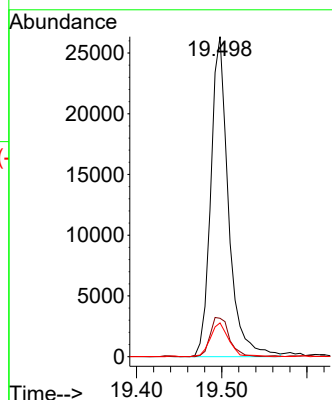
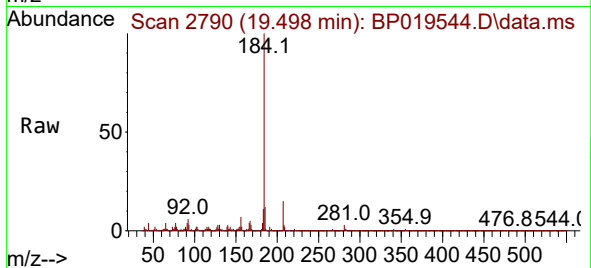
Tgt Ion:184 Resp: 37959

Ion Ratio Lower Upper

184 100

185 12.0 11.1 16.7

183 10.6 9.7 14.5



#78

Pyrene

Concen: 3.801 ng

RT: 19.657 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

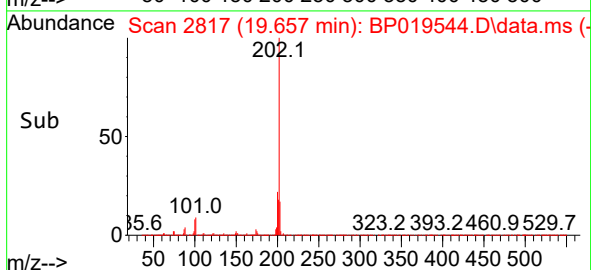
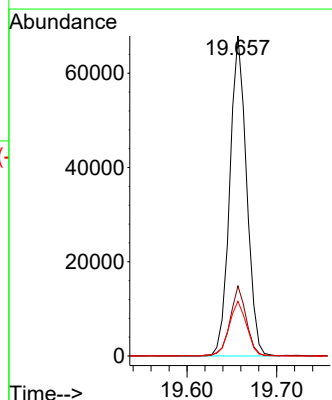
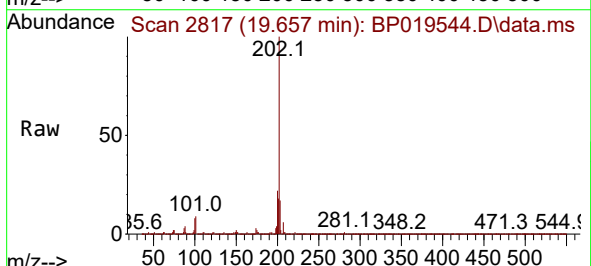
Tgt Ion:202 Resp: 88234

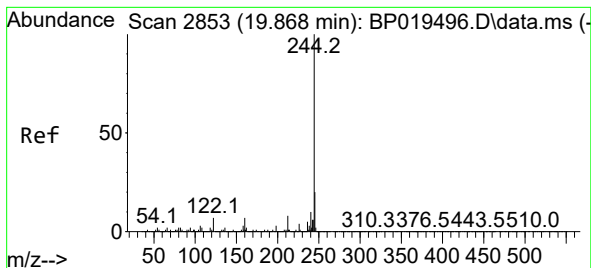
Ion Ratio Lower Upper

202 100

200 21.8 16.9 25.3

203 17.1 14.2 21.2





#79

Terphenyl-d14

Concen: 82.847 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

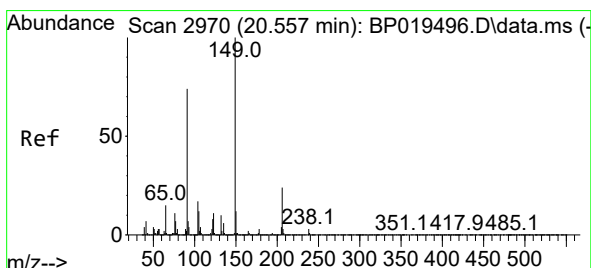
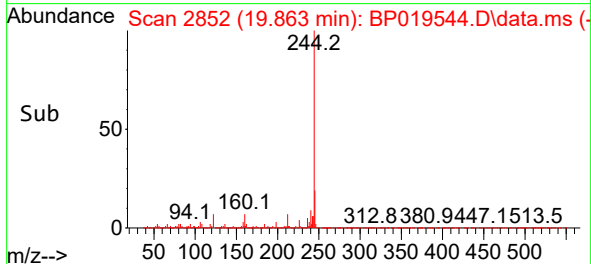
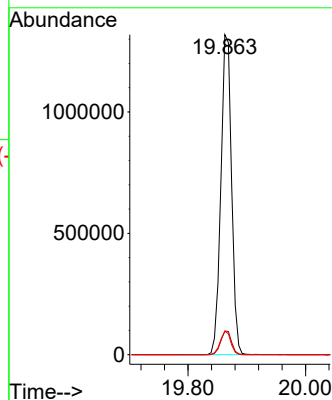
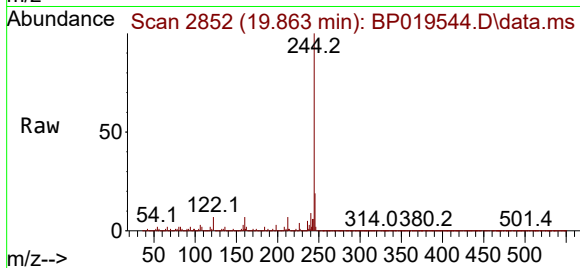
Tgt Ion:244 Resp: 1656954

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 7.3 5.9 8.9



#80

Butylbenzylphthalate

Concen: 2.806 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

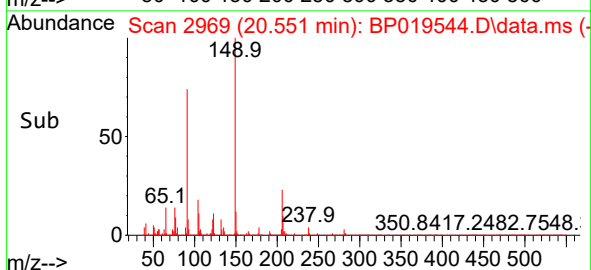
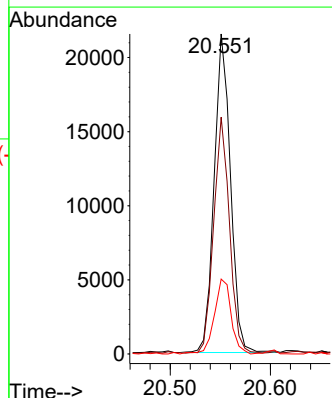
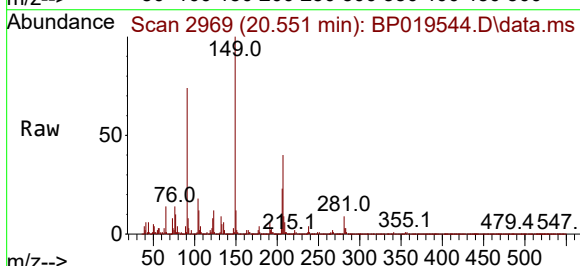
Tgt Ion:149 Resp: 24328

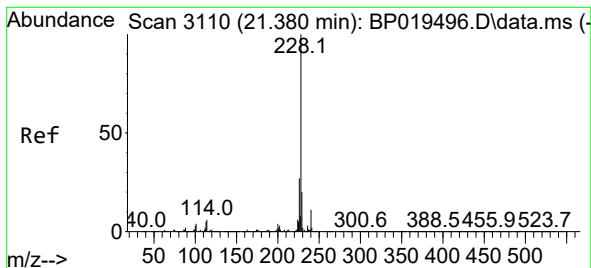
Ion Ratio Lower Upper

149 100

91 74.0 59.4 89.0

206 23.4 19.0 28.6





#81

Benzo(a)anthracene

Concen: 3.720 ng

RT: 21.368 min Scan# 3110

Delta R.T. -0.012 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

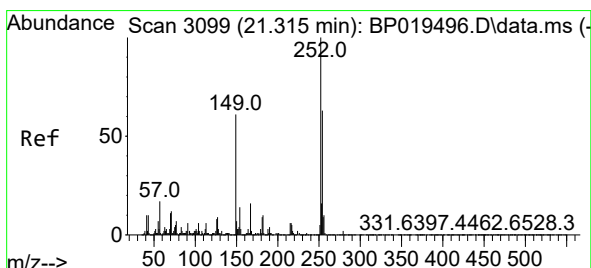
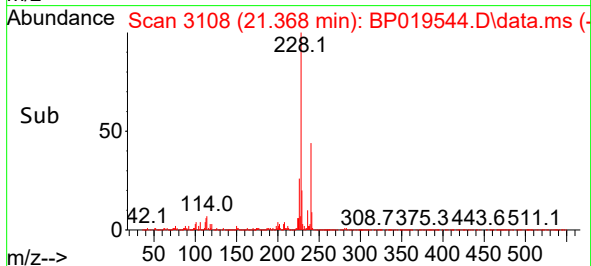
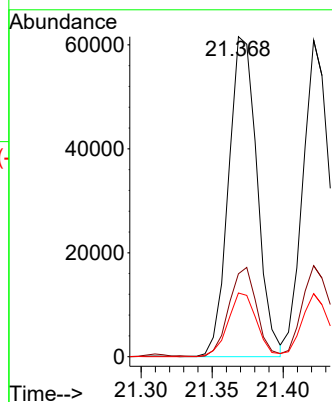
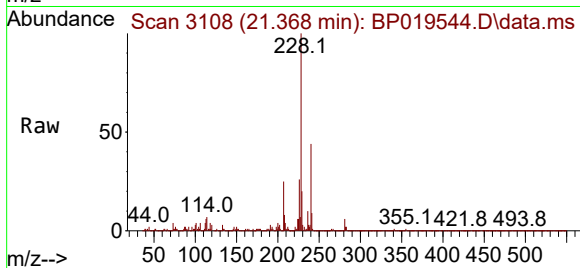
Tgt Ion:228 Resp: 86122

Ion Ratio Lower Upper

228 100

226 25.9 21.7 32.5

229 19.9 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 3.677 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

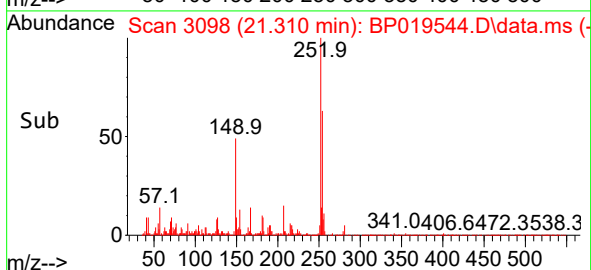
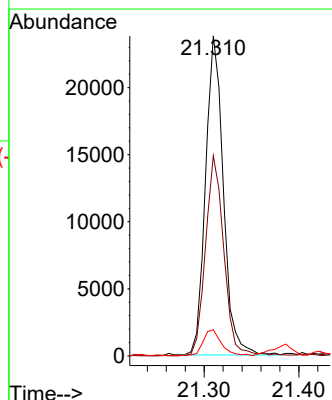
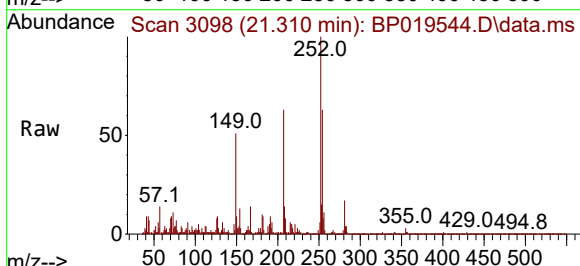
Tgt Ion:252 Resp: 31019

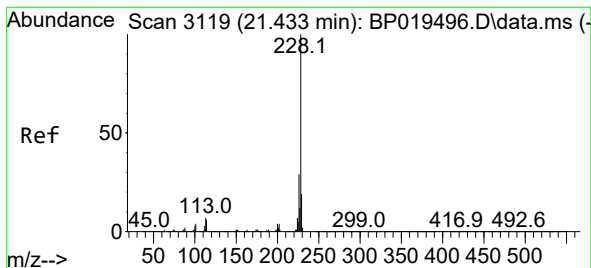
Ion Ratio Lower Upper

252 100

254 62.5 50.7 76.1

126 8.2 6.4 9.6





#83

Chrysene

Concen: 3.616 ng

RT: 21.421 min Scan# 3119

Delta R.T. -0.012 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

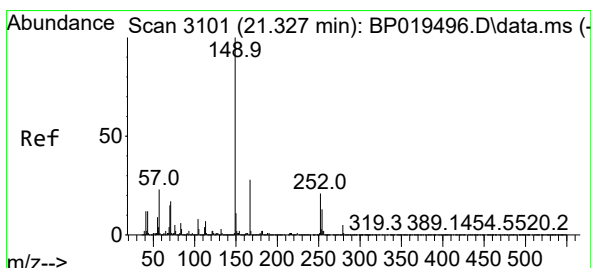
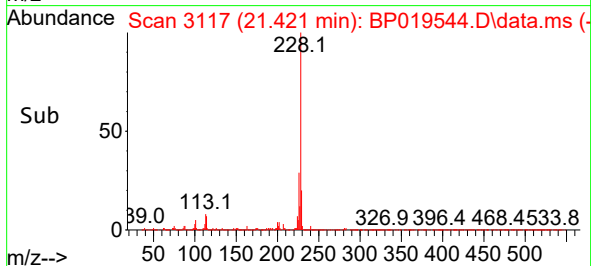
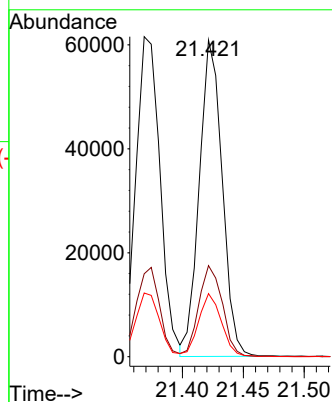
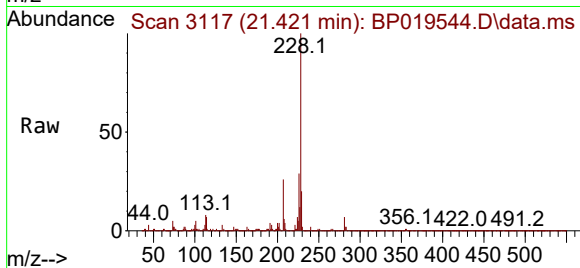
Tgt Ion:228 Resp: 79484

Ion Ratio Lower Upper

228 100

226 28.8 23.4 35.2

229 19.9 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.801 ng

RT: 21.321 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

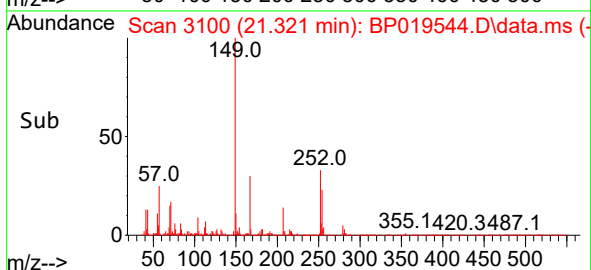
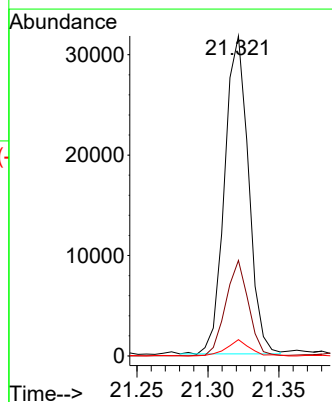
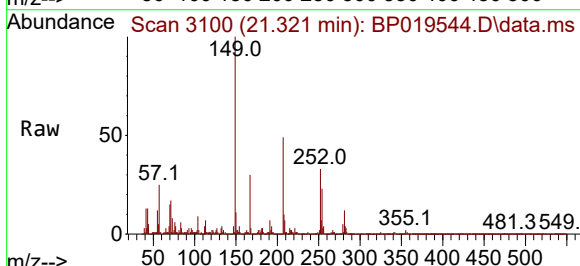
Tgt Ion:149 Resp: 36971

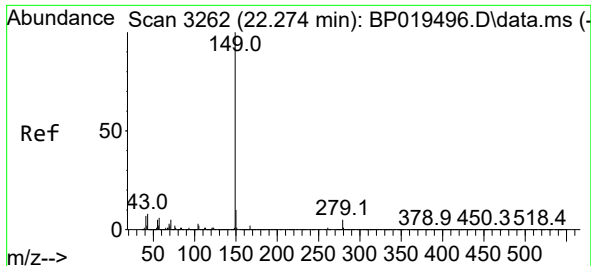
Ion Ratio Lower Upper

149 100

167 29.8 22.7 34.1

279 5.1 4.2 6.2

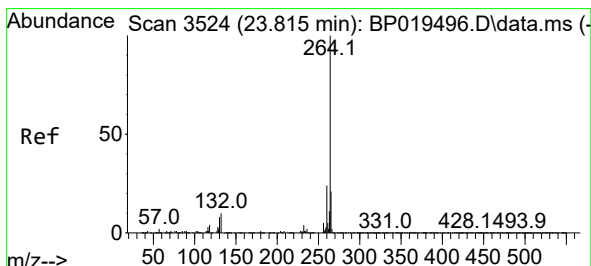
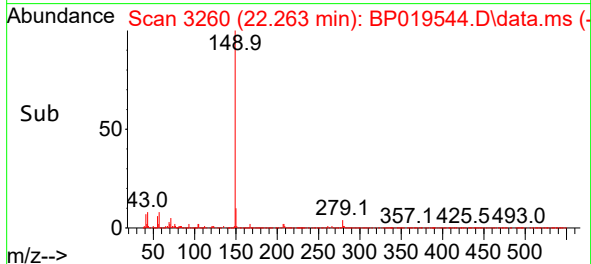
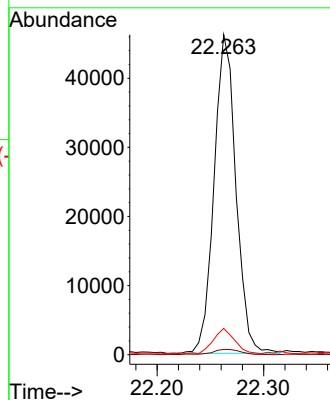
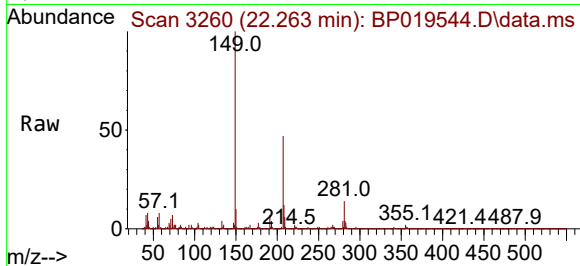




#85
Di-n-octyl phthalate
Concen: 2.831 ng
RT: 22.263 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

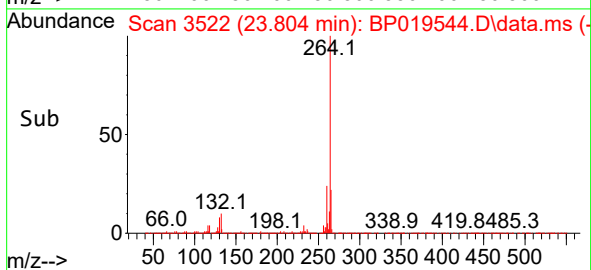
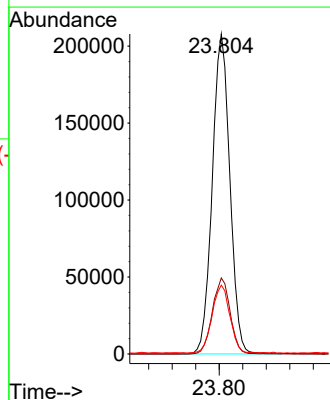
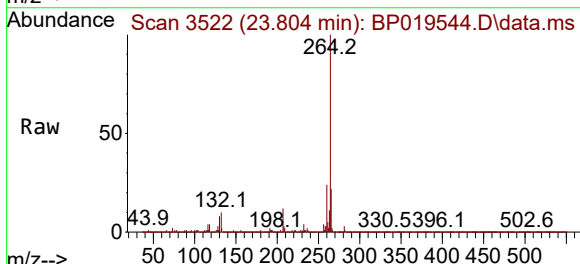
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

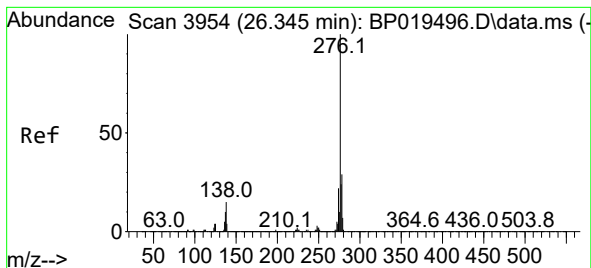
Tgt Ion:149 Resp: 65754
Ion Ratio Lower Upper
149 100
167 2.1 1.3 1.9#
43 8.0 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.804 min Scan# 3522
Delta R.T. -0.012 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

Tgt Ion:264 Resp: 431768
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.5 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.782 ng

RT: 26.321 min Scan# 3950

Delta R.T. -0.023 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

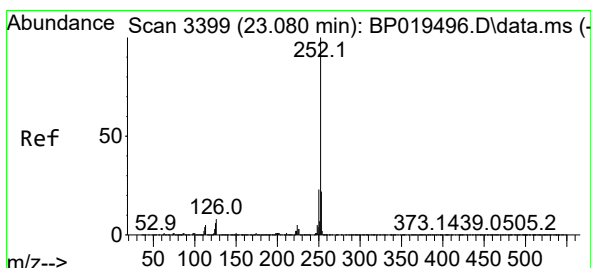
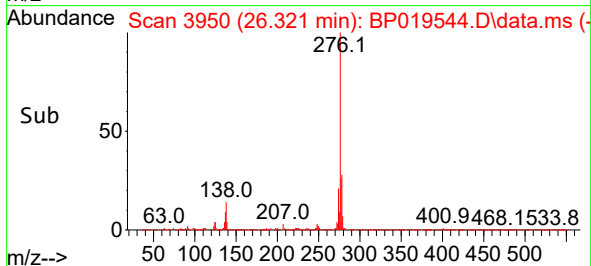
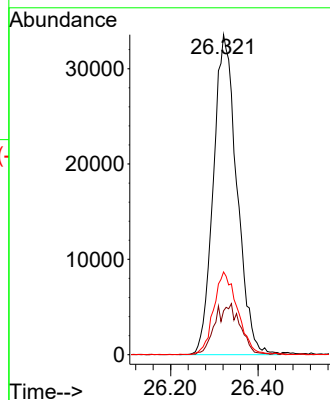
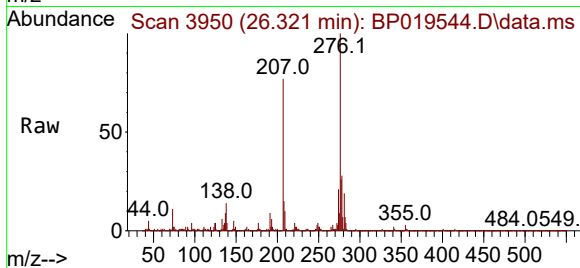
Tgt Ion:276 Resp: 125012

Ion Ratio Lower Upper

276 100

138 5.7 13.1 19.7#

277 26.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 3.513 ng

RT: 23.062 min Scan# 3396

Delta R.T. -0.017 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

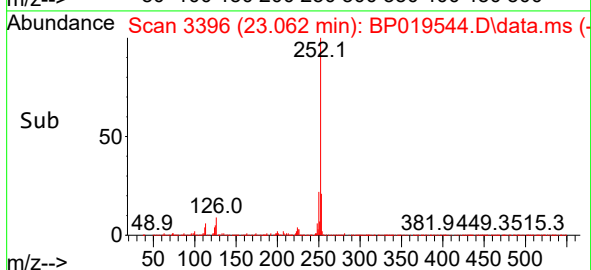
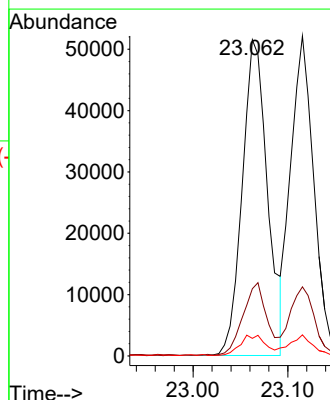
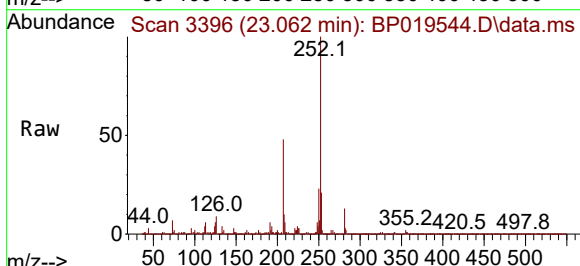
Tgt Ion:252 Resp: 95585

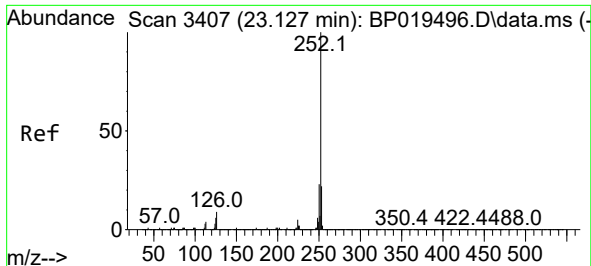
Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

125 5.6 4.9 7.3

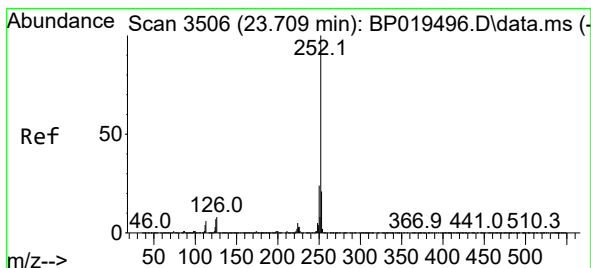
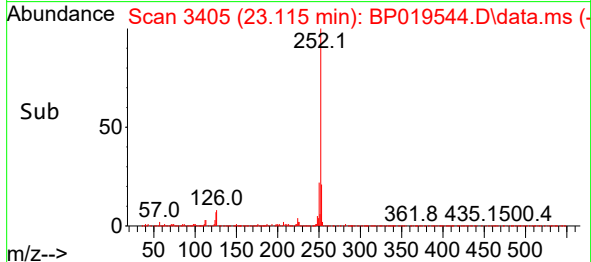
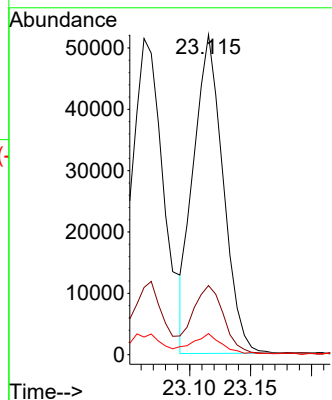
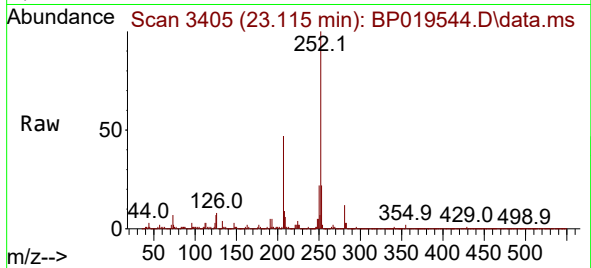




#89
Benzo(k)fluoranthene
Concen: 3.370 ng
RT: 23.115 min Scan# 3407
Delta R.T. -0.012 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

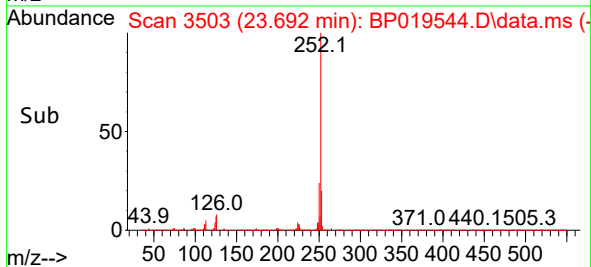
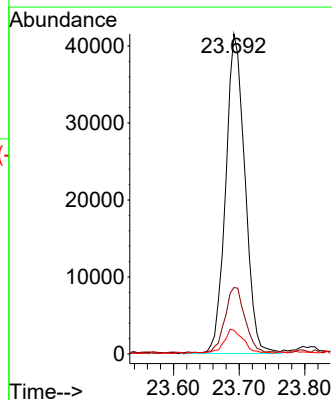
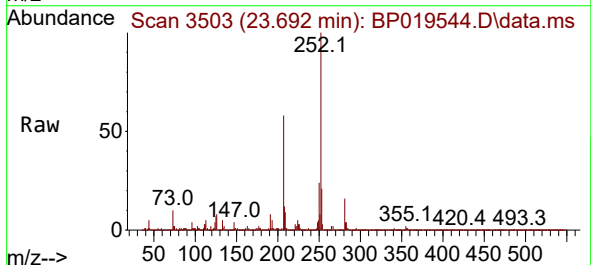
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2023

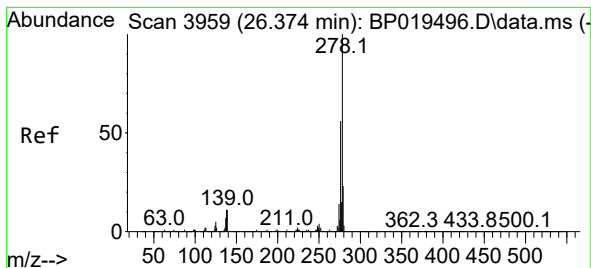
Tgt Ion:252 Resp: 87589
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 6.6 5.0 7.6



#90
Benzo(a)pyrene
Concen: 3.493 ng
RT: 23.692 min Scan# 3503
Delta R.T. -0.017 min
Lab File: BP019544.D
Acq: 03 Feb 2024 00:41

Tgt Ion:252 Resp: 84587
Ion Ratio Lower Upper
252 100
253 20.7 17.1 25.7
125 7.4 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 3.838 ng

RT: 26.356 min Scan# 3956

Delta R.T. -0.017 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

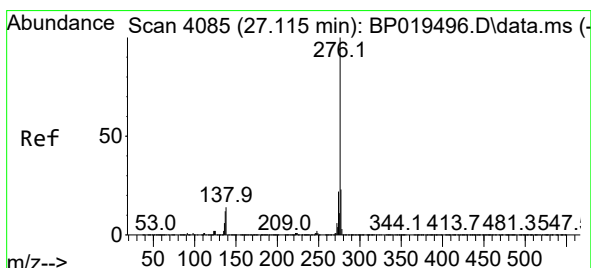
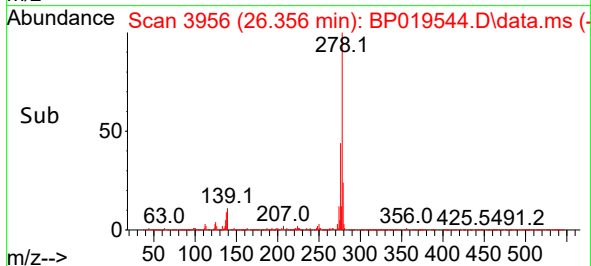
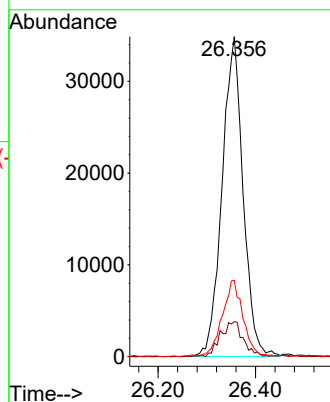
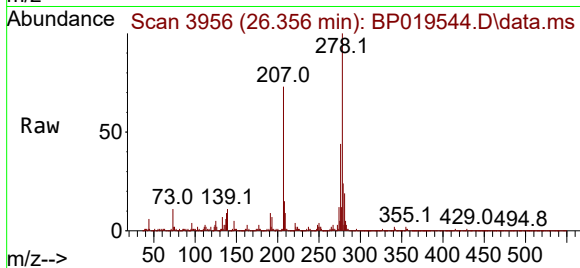
Tgt Ion:278 Resp: 104330

Ion Ratio Lower Upper

278 100

139 10.9 8.6 12.8

279 23.9 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 3.689 ng

RT: 27.092 min Scan# 4081

Delta R.T. -0.023 min

Lab File: BP019544.D

Acq: 03 Feb 2024 00:41

Tgt Ion:276 Resp: 101722

Ion Ratio Lower Upper

276 100

277 22.9 18.6 28.0

138 13.3 10.9 16.3

