

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019541.D
 Acq On : 02 Feb 2024 22:59
 Operator : MA/JU
 Sample : 03572-09
 Misc : MDL-MDL-WATER 4PPM
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT3-2023

Quant Time: Feb 02 23:59:45 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	68431	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	261612	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	175356	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	437495	20.000	ng	0.00
76) Chrysene-d12	21.386	240	501777	20.000	ng	0.00
86) Perylene-d12	23.804	264	601196	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	563423	132.717	ng	0.00
7) Phenol-d6	7.081	99	729166	127.383	ng	0.00
23) Nitrobenzene-d5	9.081	82	472745	78.302	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	394929	154.250	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1082629	76.323	ng	-0.01
79) Terphenyl-d14	19.869	244	2302198	75.453	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	7392	4.519	ng	99
3) Pyridine	3.793	79	16224	3.659	ng	98
4) n-Nitrosodimethylamine	3.711	42	7385	3.825	ng	# 86
6) Aniline	7.240	93	24607	4.424	ng	99
8) 2-Chlorophenol	7.469	128	16101	3.694	ng	95
9) Benzaldehyde	7.058	77	18556	4.624	ng	93
10) Phenol	7.105	94	22191	3.890	ng	86
11) bis(2-Chloroethyl)ether	7.346	93	16241	3.659	ng	92
12) 1,3-Dichlorobenzene	7.793	146	21052	3.947	ng	99
13) 1,4-Dichlorobenzene	7.946	146	20364	3.769	ng	96
14) 1,2-Dichlorobenzene	8.258	146	19867	3.800	ng	92
15) Benzyl Alcohol	8.158	79	17255	3.773	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.440	45	16302	3.673	ng	98
17) 2-Methylphenol	8.358	107	14132	3.679	ng	95
18) Hexachloroethane	8.981	117	8019	3.829	ng	95
19) n-Nitroso-di-n-propyla...	8.722	70	14089	3.603	ng	91
20) 3+4-Methylphenols	8.681	107	18482	3.526	ng	99
22) Acetophenone	8.740	105	29235	3.923	ng	# 95
24) Nitrobenzene	9.116	77	24971	4.108	ng	97
25) Isophorone	9.646	82	37619	3.578	ng	98
26) 2-Nitrophenol	9.822	139	7813	3.371	ng	89
27) 2,4-Dimethylphenol	9.887	122	13443	4.536	ng	98
28) bis(2-Chloroethoxy)met...	10.140	93	21647	3.639	ng	92
29) 2,4-Dichlorophenol	10.357	162	15353	3.427	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	20010	3.643	ng	97
31) Naphthalene	10.757	128	52787	3.679	ng	97
32) Benzoic acid	9.946	122	6995	2.422	ng	# 80
33) 4-Chloroaniline	10.881	127	21619	4.074	ng	92
34) Hexachlorobutadiene	11.034	225	14329	3.520	ng	92
35) Caprolactam	11.651	113	4911	3.872	ng	93
36) 4-Chloro-3-methylphenol	11.993	107	17242	3.529	ng	90
37) 2-Methylnaphthalene	12.369	142	37015	3.728	ng	97
38) 1-Methylnaphthalene	12.369	142	37015	3.793	ng	95
40) 1,2,4,5-Tetrachloroben...	12.728	216	25439	3.762	ng	99
41) Hexachlorocyclopentadiene	12.704	237	13642	4.465	ng	98
43) 2,4,6-Trichlorophenol	12.975	196	13445	3.283	ng	96

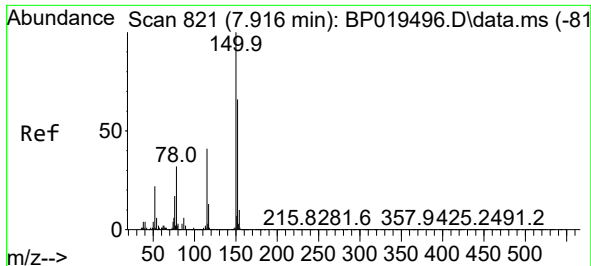
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	14981	3.332	ng	92
46) 1,1'-Biphenyl	13.381	154	51838	3.704	ng	97
47) 2-Chloronaphthalene	13.422	162	40310	3.509	ng	98
48) 2-Nitroaniline	13.628	65	11193	3.484	ng	93
49) Acenaphthylene	14.263	152	64589	4.007	ng	99
50) Dimethylphthalate	14.010	163	53652	3.997	ng	# 97
51) 2,6-Dinitrotoluene	14.128	165	10042	3.405	ng	99
52) Acenaphthene	14.604	154	37121	3.711	ng	94
53) 3-Nitroaniline	14.457	138	10196	3.762	ng	# 92
54) 2,4-Dinitrophenol	14.663	184	4939	3.225	ng	# 87
55) Dibenzofuran	14.940	168	64104	3.934	ng	96
56) 4-Nitrophenol	14.757	139	8446	3.802	ng	91
57) 2,4-Dinitrotoluene	14.916	165	13998	3.622	ng	# 91
58) Fluorene	15.592	166	50482	3.890	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.087	232	13754	3.636	ng	93
60) Diethylphthalate	15.375	149	53980	4.043	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	28663	3.930	ng	97
62) 4-Nitroaniline	15.616	138	10957	3.857	ng	98
63) Azobenzene	15.887	77	49262	3.815	ng	95
65) 4,6-Dinitro-2-methylph...	15.675	198	6650	2.666	ng	86
66) n-Nitrosodiphenylamine	15.810	169	45391	3.464	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	17680	3.233	ng	94
68) Hexachlorobenzene	16.586	284	21538	3.372	ng	98
69) Atrazine	16.769	200	19468	4.478	ng	91
70) Pentachlorophenol	16.939	266	11598	2.916	ng	96
71) Phenanthrene	17.339	178	88986	3.865	ng	99
72) Anthracene	17.433	178	84896	3.696	ng	98
73) Carbazole	17.704	167	79398	3.805	ng	99
74) Di-n-butylphthalate	18.269	149	89677	3.555	ng	100
75) Fluoranthene	19.304	202	113346	4.030	ng	99
77) Benzidine	19.492	184	56853	5.419	ng	98
78) Pyrene	19.657	202	118044	3.333	ng	99
80) Butylbenzylphthalate	20.551	149	40144	3.035	ng	98
81) Benzo(a)anthracene	21.369	228	134218	3.800	ng	98
82) 3,3'-Dichlorobenzidine	21.310	252	47361	3.680	ng	97
83) Chrysene	21.422	228	122652	3.657	ng	98
84) Bis(2-ethylhexyl)phtha...	21.322	149	65558	3.255	ng	98
85) Di-n-octyl phthalate	22.263	149	108582	3.065	ng	99
87) Indeno(1,2,3-cd)pyrene	26.315	276	157950	3.432	ng	99
88) Benzo(b)fluoranthene	23.063	252	138276	3.649	ng	99
89) Benzo(k)fluoranthene	23.116	252	124650	3.444	ng	98
90) Benzo(a)pyrene	23.698	252	117489	3.485	ng	100
91) Dibenzo(a,h)anthracene	26.351	278	131616	3.477	ng	97
92) Benzo(g,h,i)perylene	27.086	276	127289	3.315	ng	98

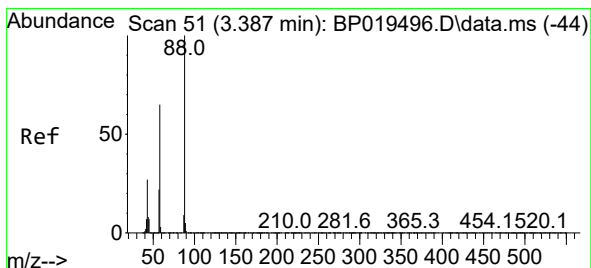
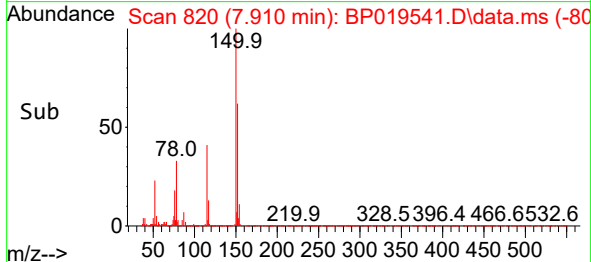
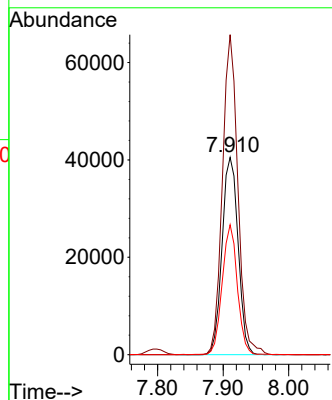
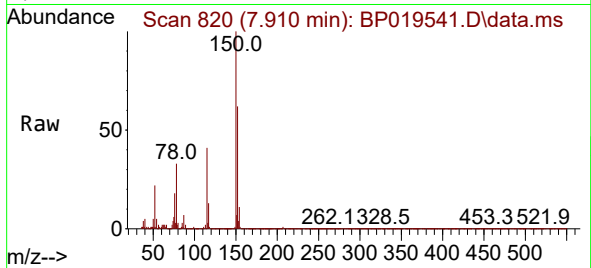
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019541.D
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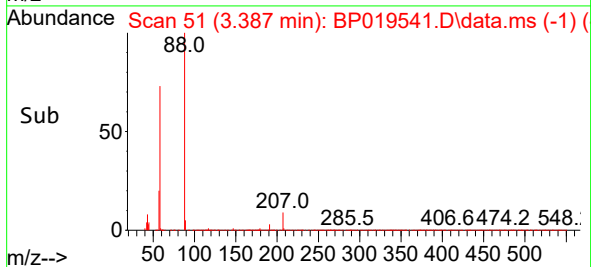
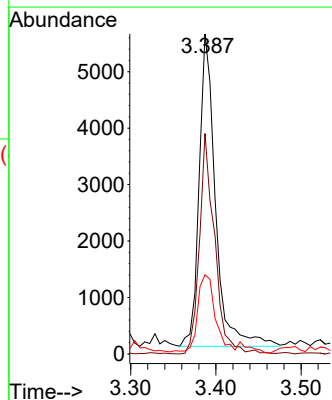
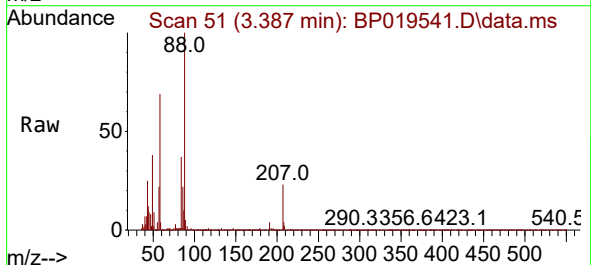
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

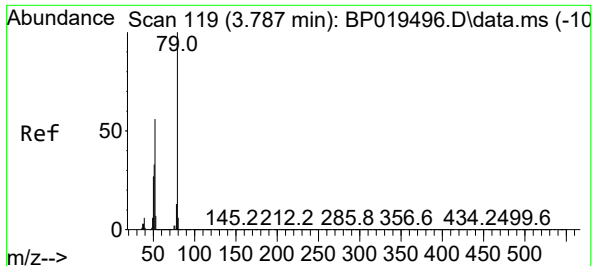
Tgt Ion:152 Resp: 68431
Ion Ratio Lower Upper
152 100
150 162.2 121.8 182.8
115 65.9 49.9 74.9



#2
1,4-Dioxane
Concen: 4.519 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion: 88 Resp: 7392
Ion Ratio Lower Upper
88 100
58 65.6 52.6 78.8
43 26.2 21.9 32.9

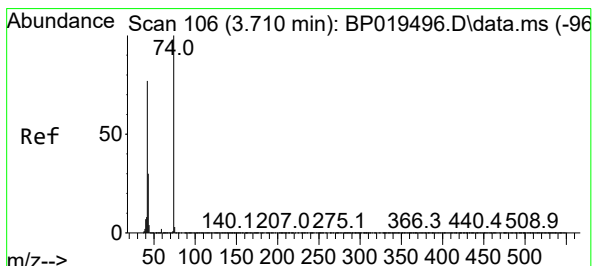
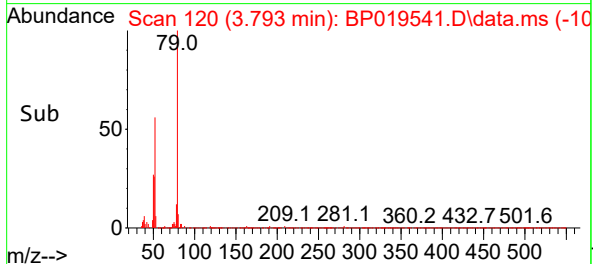
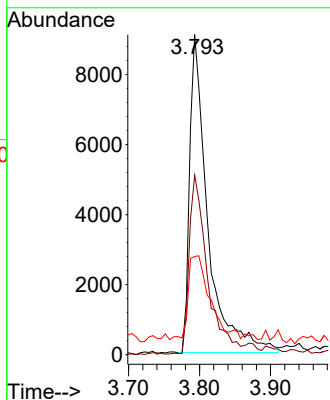
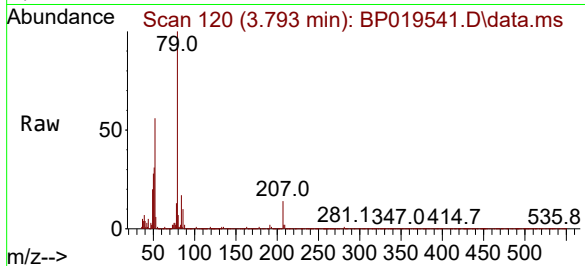




#3
Pyridine
Concen: 3.659 ng
RT: 3.793 min Scan# 119
Delta R.T. 0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

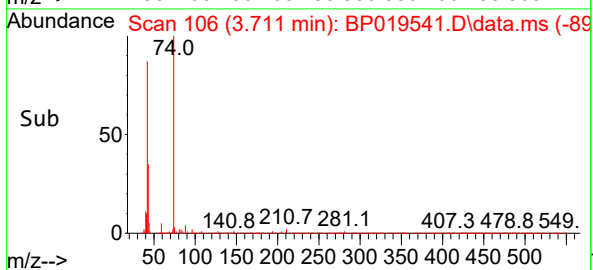
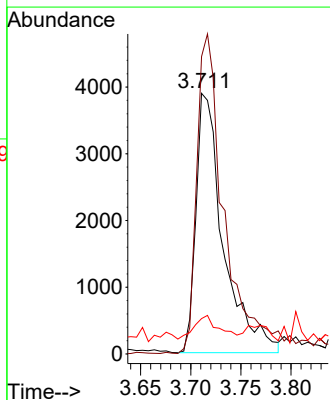
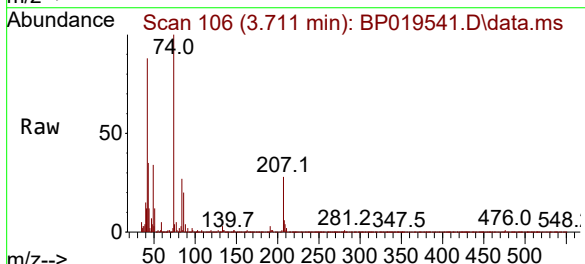
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ClientSampleId :
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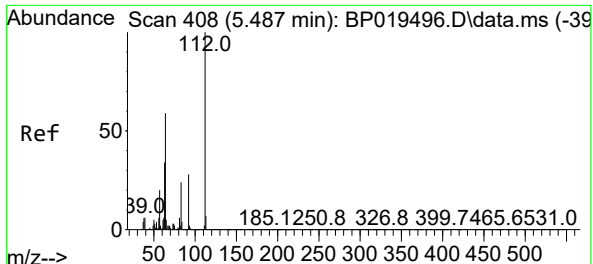
Tgt Ion: 79 Resp: 16224
Ion Ratio Lower Upper
79 100
52 56.0 45.0 67.6
51 30.7 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 3.825 ng
RT: 3.711 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion: 42 Resp: 7385
Ion Ratio Lower Upper
42 100
74 114.1 103.4 155.2
44 13.5 4.8 7.2#

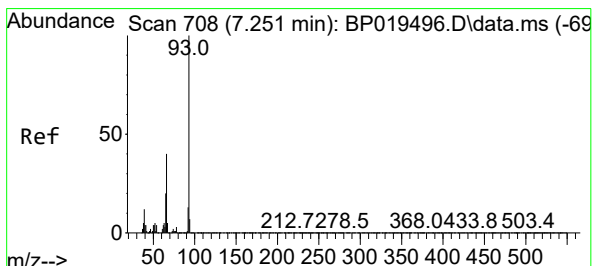
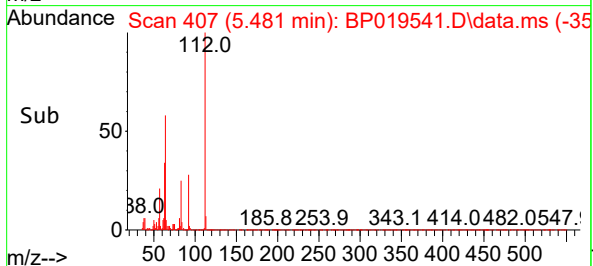
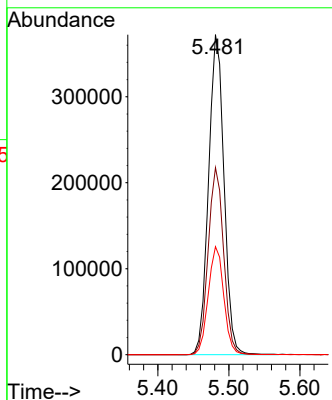
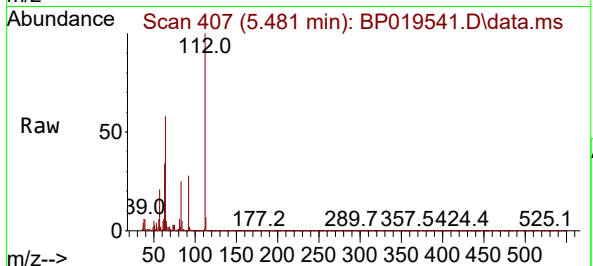




#5
2-Fluorophenol
Concen: 132.717 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

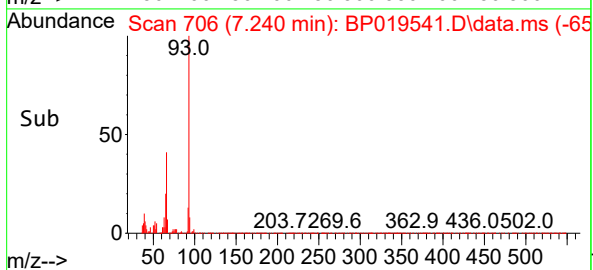
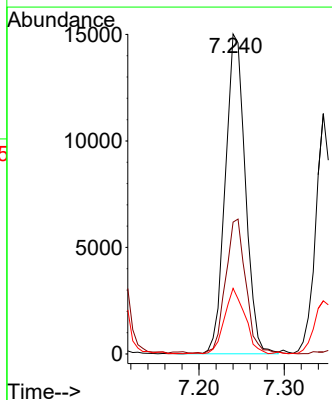
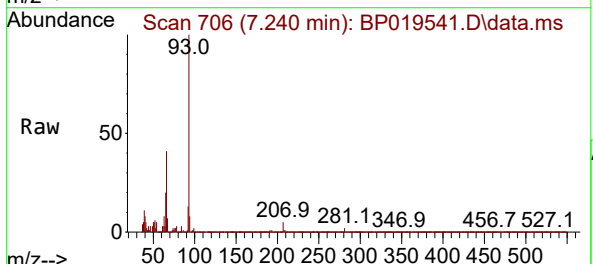
Instrument :
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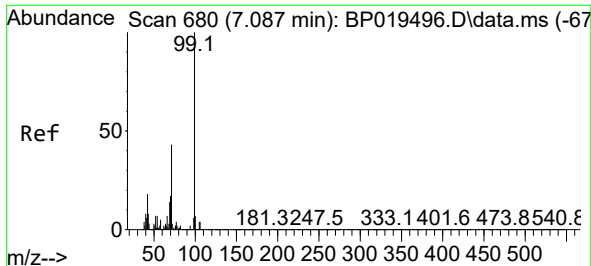
Tgt Ion:112 Resp: 563423
Ion Ratio Lower Upper
112 100
64 58.5 47.4 71.0
63 33.7 27.0 40.6



#6
Aniline
Concen: 4.424 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion: 93 Resp: 24607
Ion Ratio Lower Upper
93 100
66 41.2 32.3 48.5
65 20.5 16.4 24.6

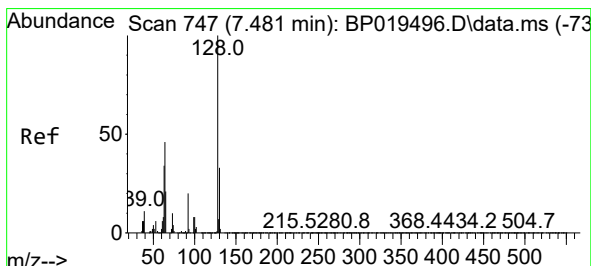
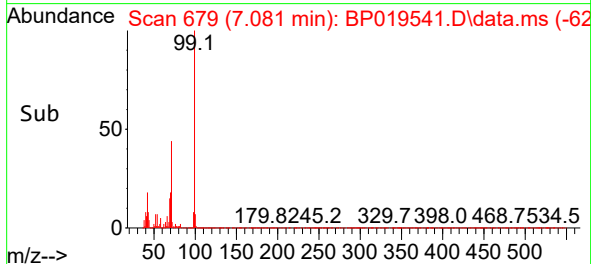
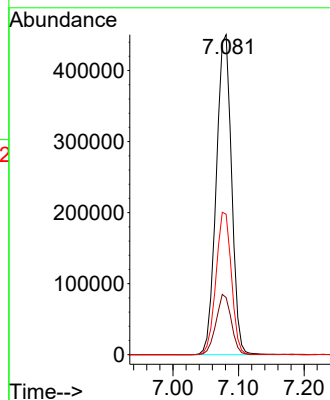
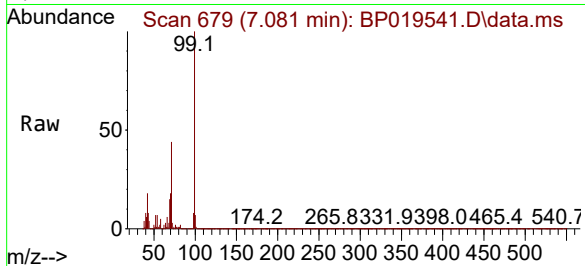




#7
Phenol-d6
Concen: 127.383 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

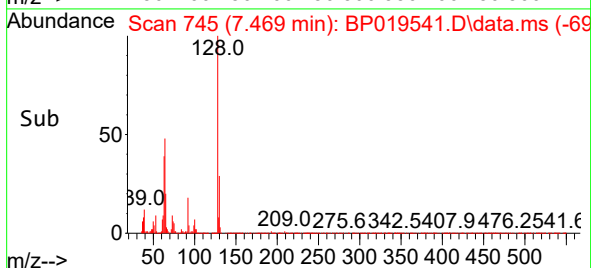
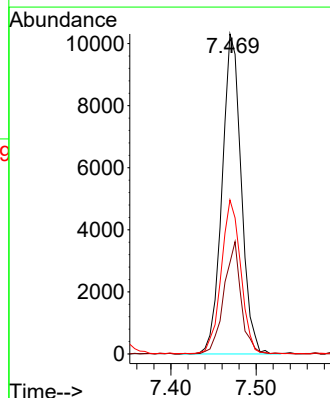
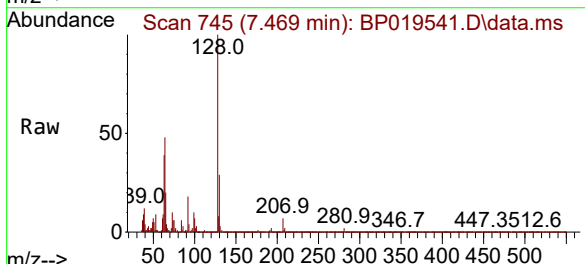
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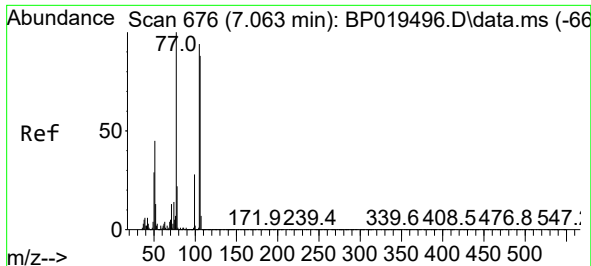
Tgt Ion: 99 Resp: 729166
Ion Ratio Lower Upper
99 100
42 17.9 14.7 22.1
71 43.9 34.8 52.2



#8
2-Chlorophenol
Concen: 3.694 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion: 128 Resp: 16101
Ion Ratio Lower Upper
128 100
130 28.6 13.3 53.3
64 48.1 29.7 69.7

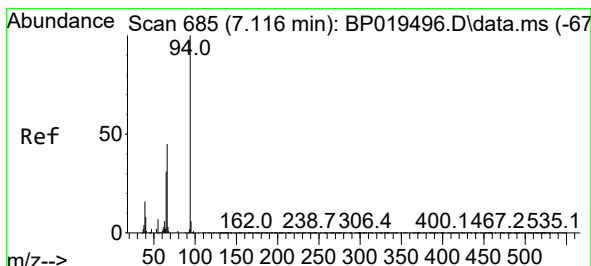
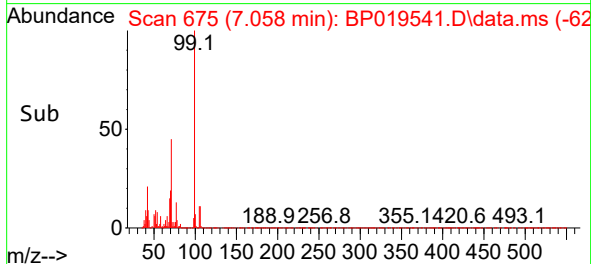
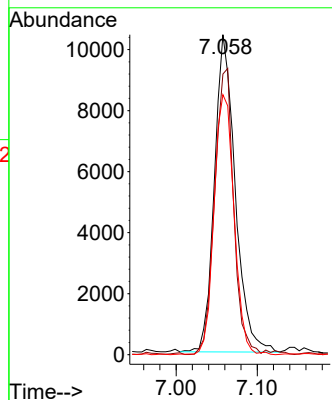
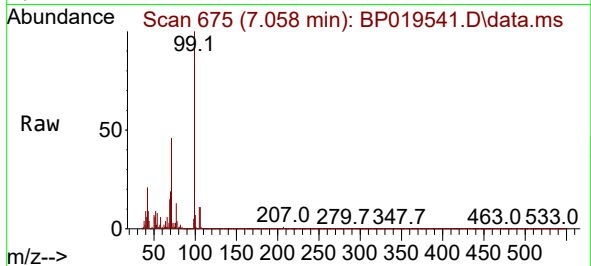




#9
Benzaldehyde
Concen: 4.624 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

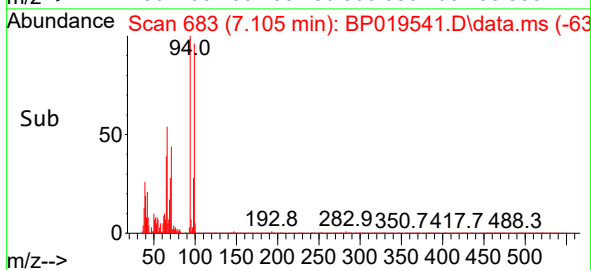
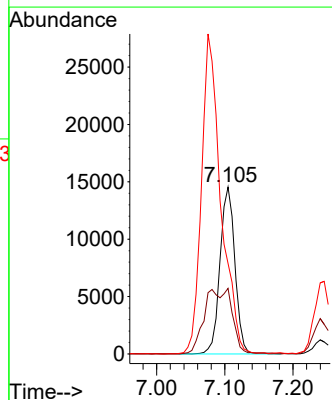
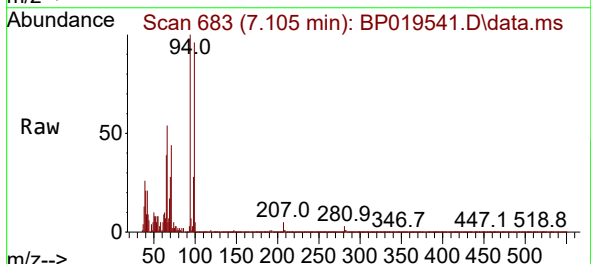
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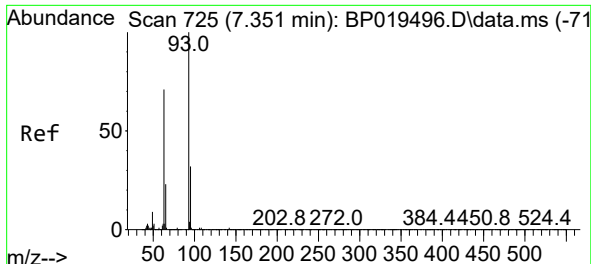
Tgt Ion: 77 Resp: 18556
Ion Ratio Lower Upper
77 100
105 87.7 74.0 114.0
106 81.2 67.8 107.8



#10
Phenol
Concen: 3.890 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion: 94 Resp: 22191
Ion Ratio Lower Upper
94 100
65 39.4 11.3 51.3
66 54.2 25.1 65.1

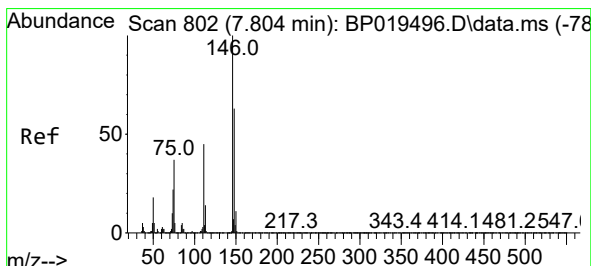
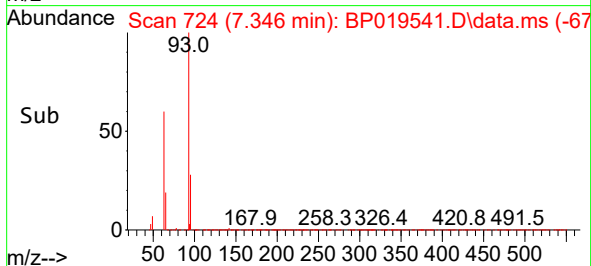
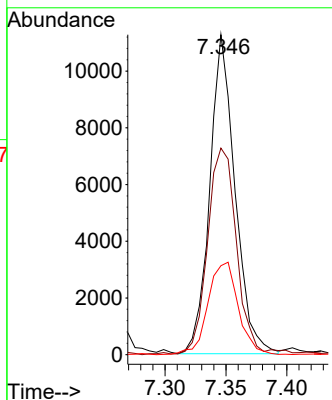
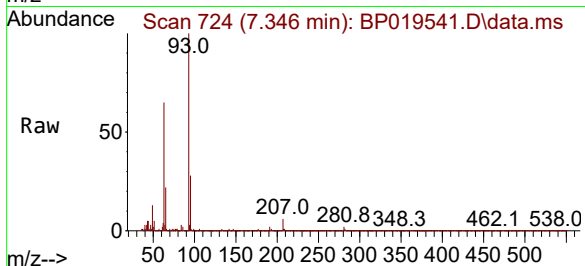




#11
bis(2-Chloroethyl)ether
Concen: 3.659 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

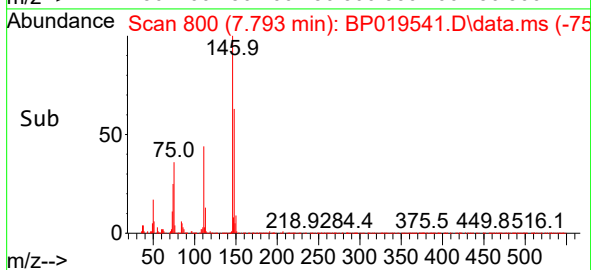
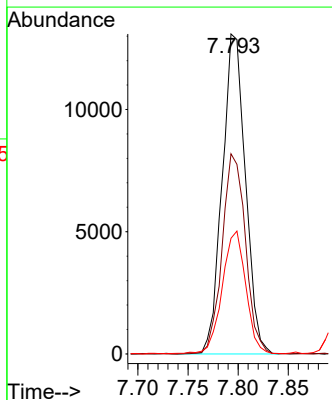
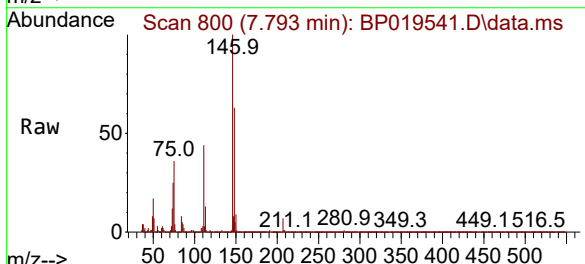
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

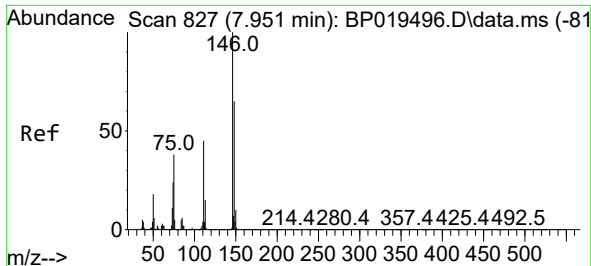
Tgt Ion: 93 Resp: 16241
Ion Ratio Lower Upper
93 100
63 64.5 51.2 91.2
95 27.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 3.947 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:146 Resp: 21052
Ion Ratio Lower Upper
146 100
148 62.6 50.4 75.6
75 36.2 29.9 44.9

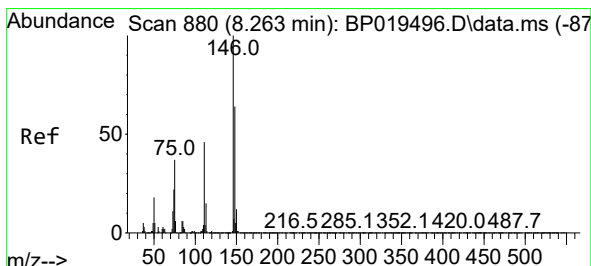
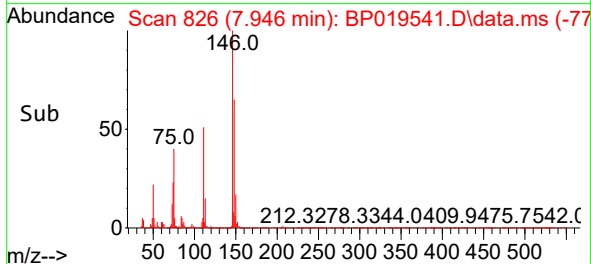
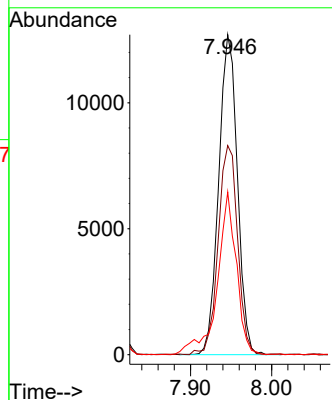
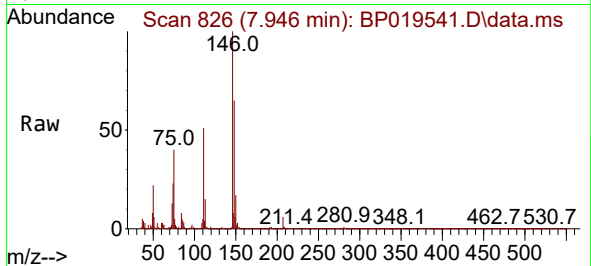




#13
1,4-Dichlorobenzene
Concen: 3.769 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

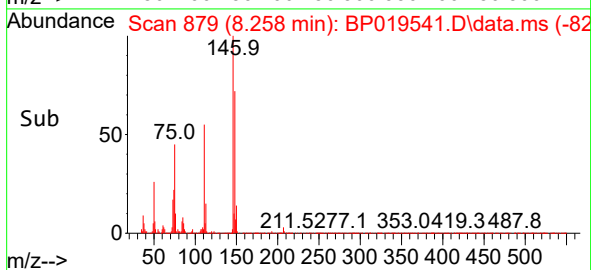
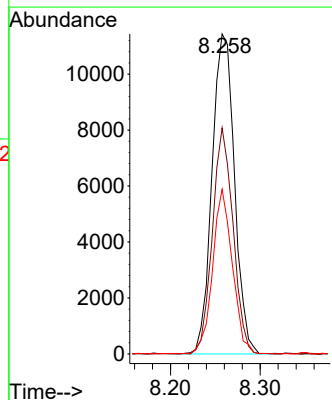
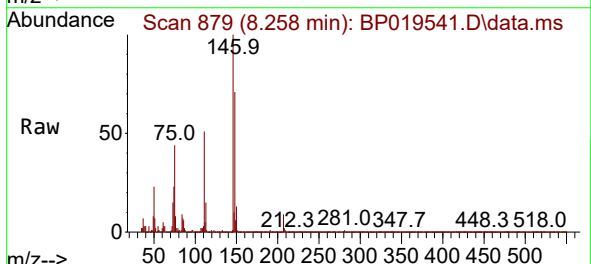
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

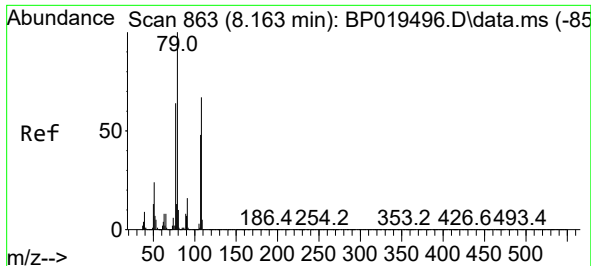
Tgt Ion:146	Resp:	20364
Ion Ratio	Lower	Upper
146	100	
148	65.4	51.9 77.9
111	50.9	35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 3.800 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:146	Resp:	19867
Ion Ratio	Lower	Upper
146	100	
148	70.7	51.4 77.0
111	51.4	37.0 55.6

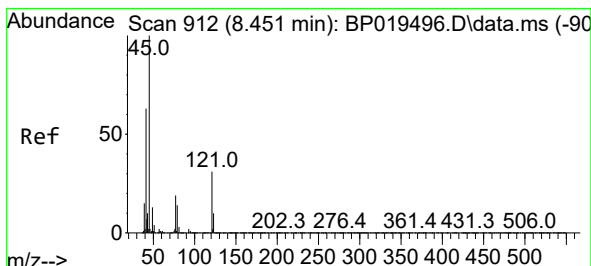
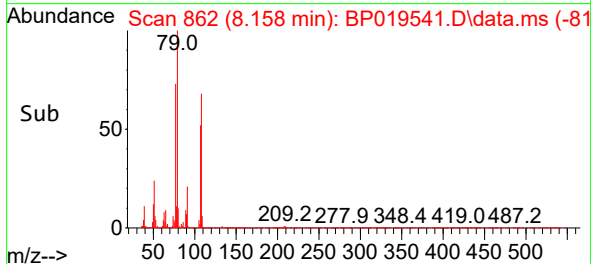
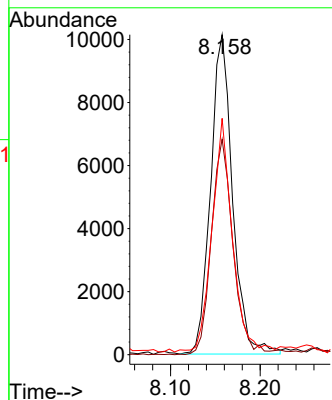
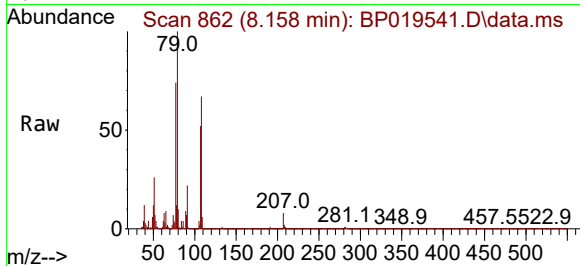




#15
Benzyl Alcohol
Concen: 3.773 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

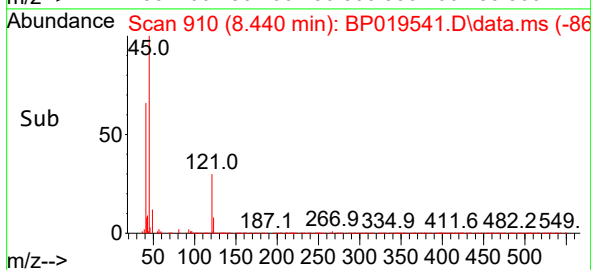
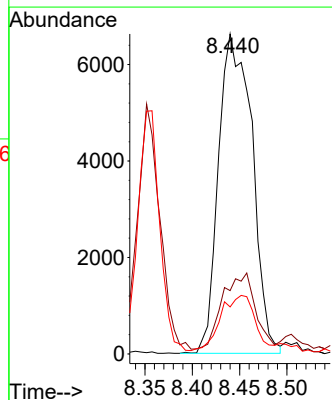
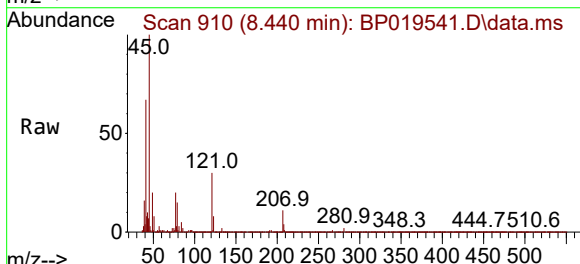
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

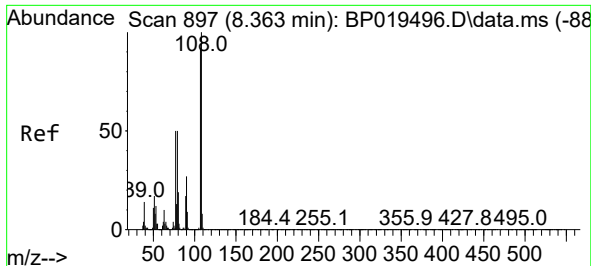
Tgt Ion: 79	Resp: 17255
Ion Ratio	Lower Upper
79 100	
108 67.3	53.8 80.6
77 73.8	51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 3.673 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion: 45	Resp: 16302
Ion Ratio	Lower Upper
45 100	
77 19.8	0.8 40.8
79 14.7	0.0 35.5

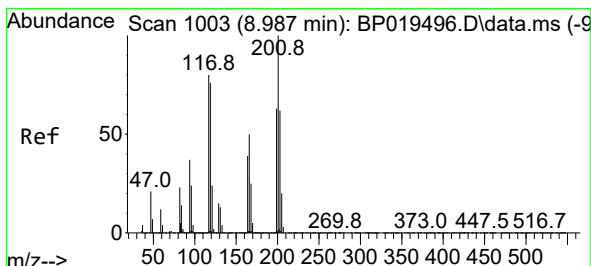
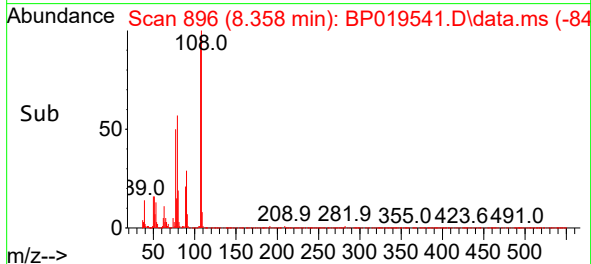
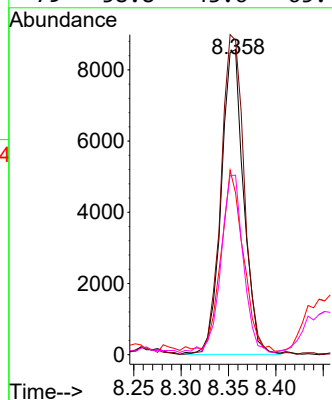
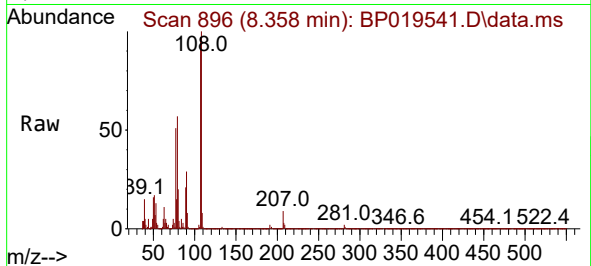




#17
2-Methylphenol
Concen: 3.679 ng
RT: 8.358 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

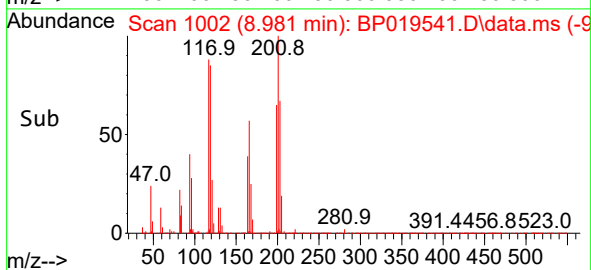
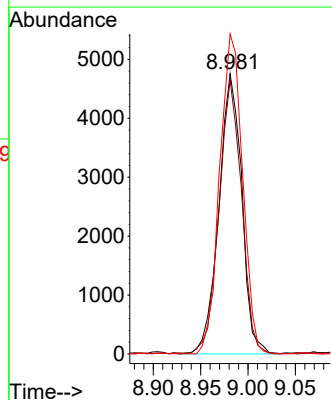
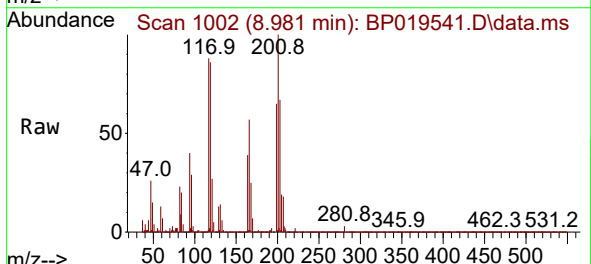
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

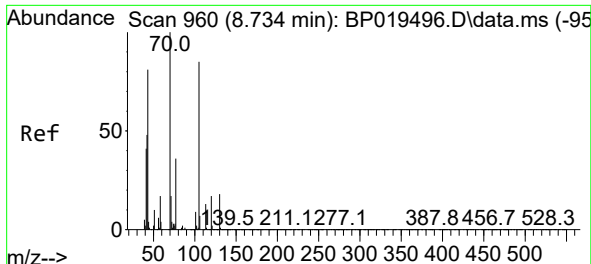
Tgt Ion:	107	Resp:	14132
Ion	Ratio	Lower	Upper
107	100		
108	103.1	87.0	130.6
77	53.0	43.5	65.3
79	58.8	43.6	65.4



#18
Hexachloroethane
Concen: 3.829 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:	117	Resp:	8019
Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.5	113.3
201	116.8	99.4	149.2

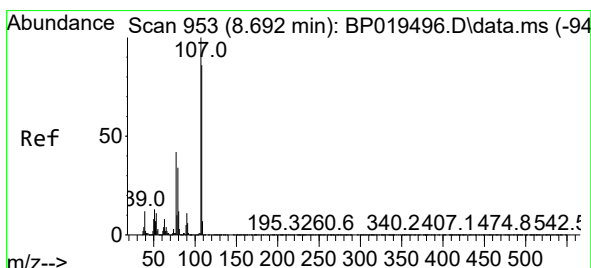
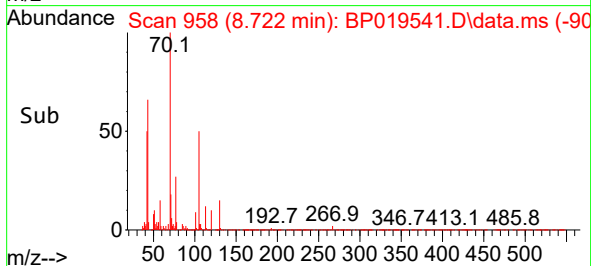
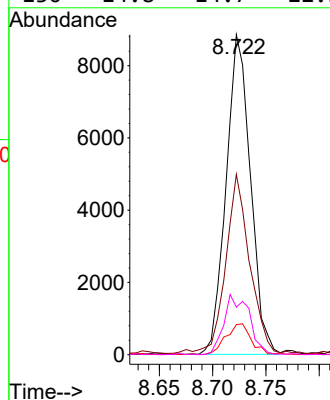
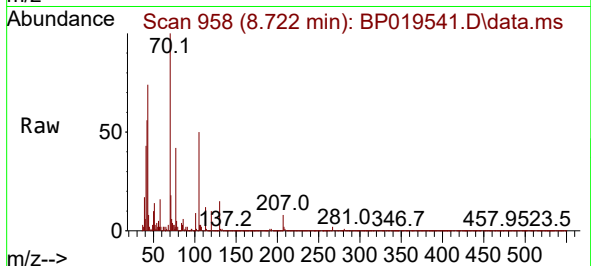




#19
n-Nitroso-di-n-propylamine
Concen: 3.603 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

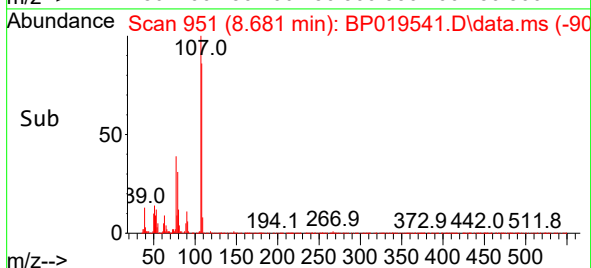
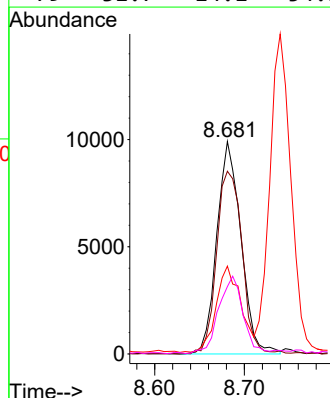
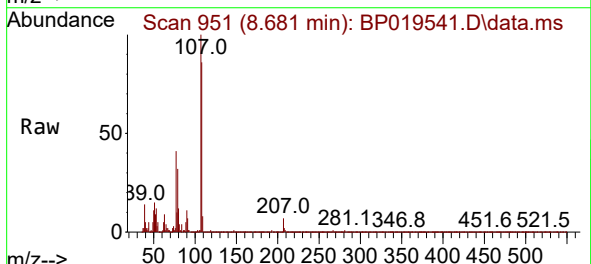
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

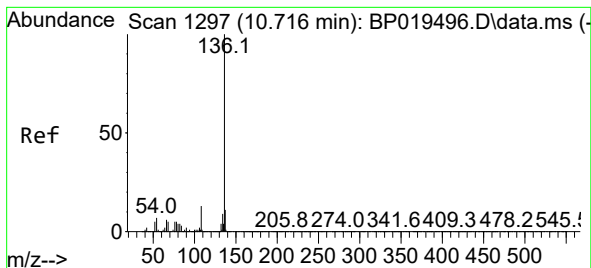
Tgt Ion:	70	Resp:	14089
Ion	Ratio	Lower	Upper
70	100		
42	56.3	39.2	58.8
101	9.4	7.3	10.9
130	14.8	14.7	22.1



#20
3+4-Methylphenols
Concen: 3.526 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:	107	Resp:	18482
Ion	Ratio	Lower	Upper
107	100		
108	86.0	65.5	105.5
77	41.4	21.8	61.8
79	31.7	14.1	54.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.710 min Scan# 1297

Delta R.T. -0.006 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2023

Tgt Ion:136 Resp: 261612

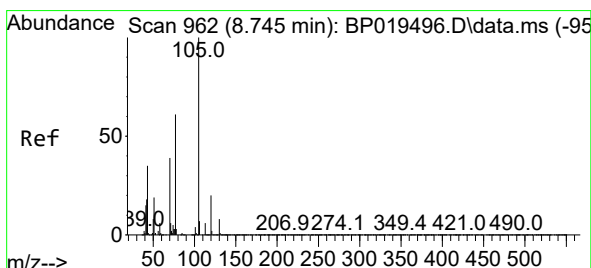
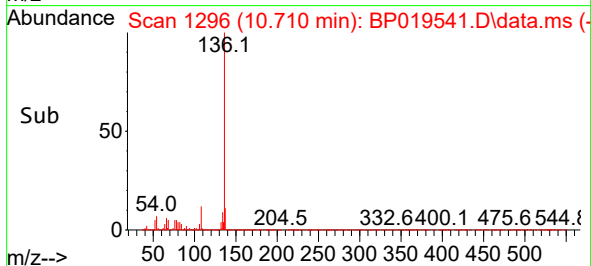
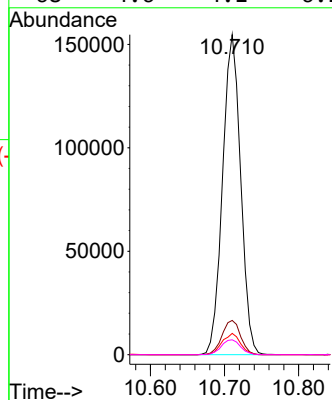
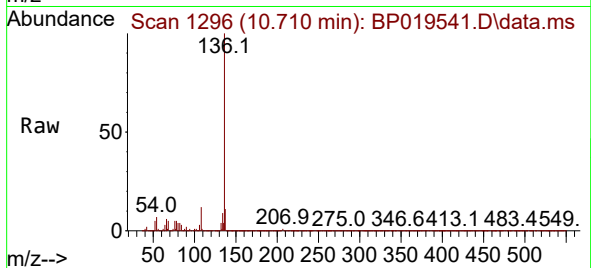
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 6.7 5.3 7.9

68 4.6 4.1 6.1



#22

Acetophenone

Concen: 3.923 ng

RT: 8.740 min Scan# 961

Delta R.T. -0.006 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Tgt Ion:105 Resp: 29235

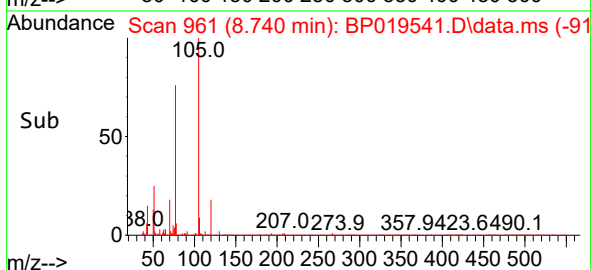
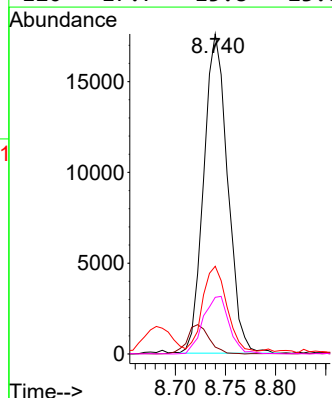
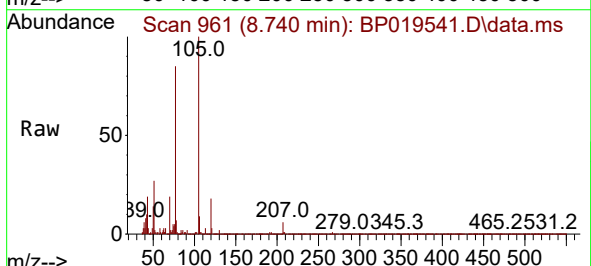
Ion Ratio Lower Upper

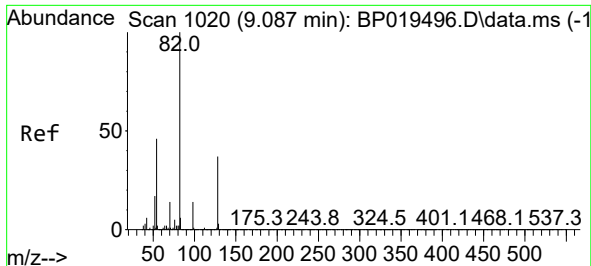
105 100

71 2.2 4.9 7.3

51 27.4 20.7 31.1

120 17.7 15.8 23.8

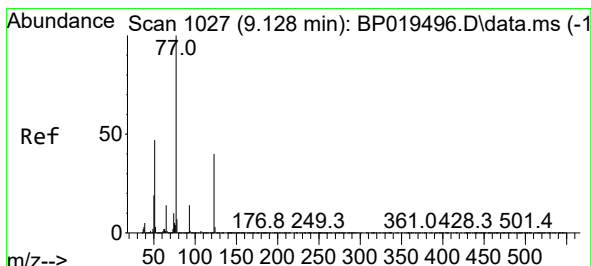
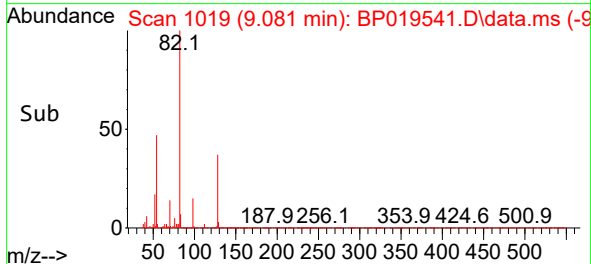
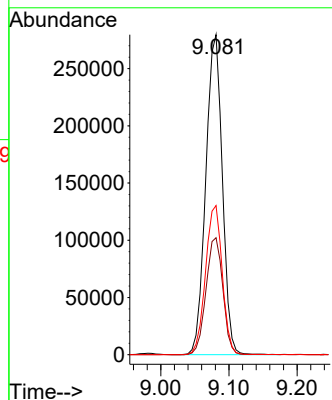
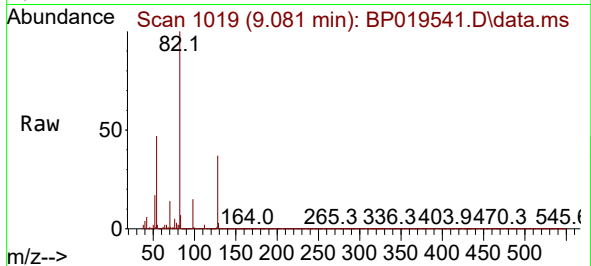




#23
Nitrobenzene-d5
Concen: 78.302 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

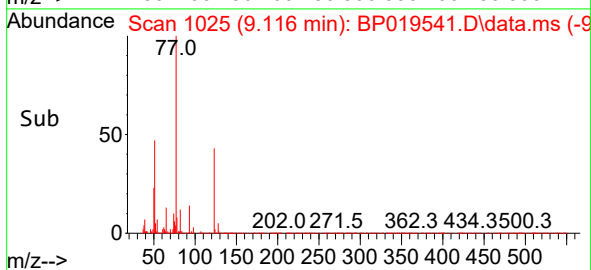
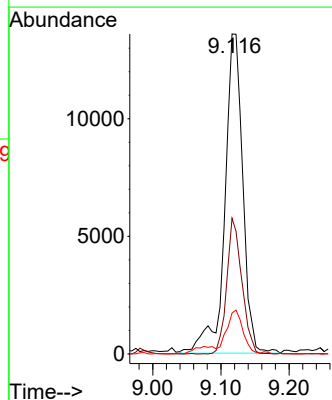
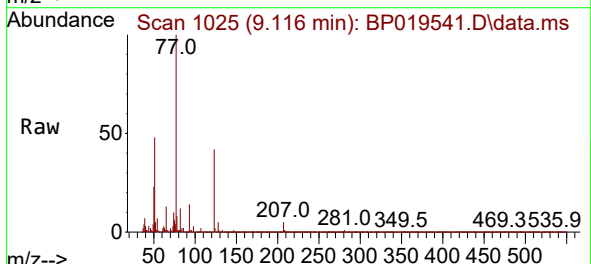
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

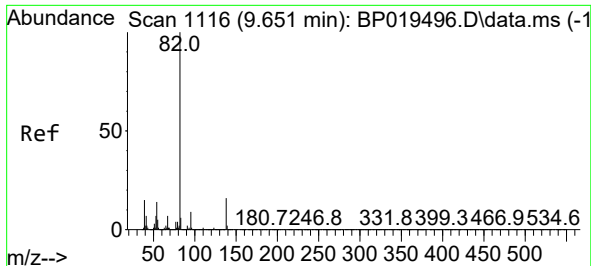
Tgt Ion: 82 Resp: 472745
Ion Ratio Lower Upper
82 100
128 36.6 29.7 44.5
54 46.6 36.8 55.2



#24
Nitrobenzene
Concen: 4.108 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion: 77 Resp: 24971
Ion Ratio Lower Upper
77 100
123 42.4 32.3 48.5
65 12.8 11.6 17.4

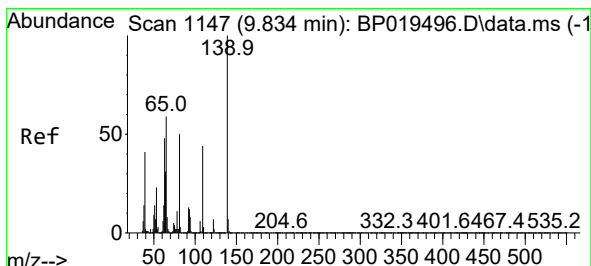
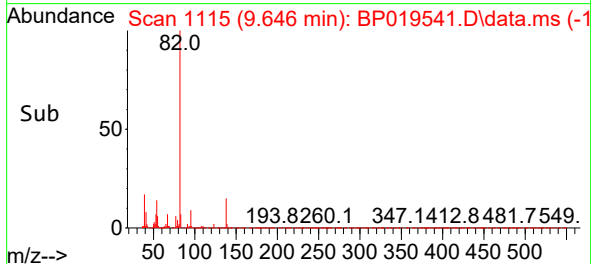
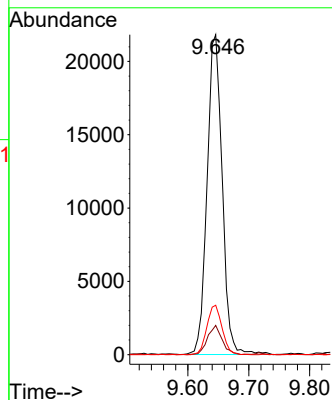
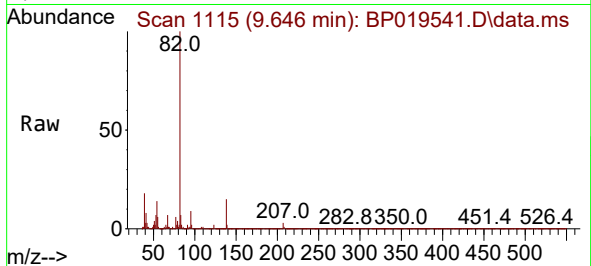




#25
Isophorone
Concen: 3.578 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

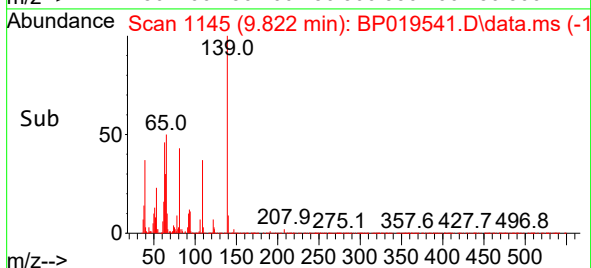
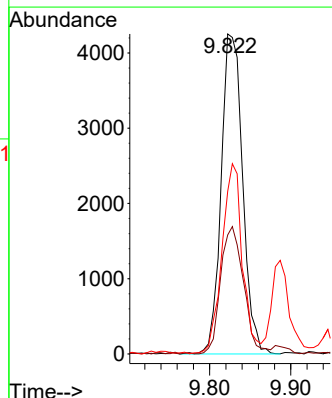
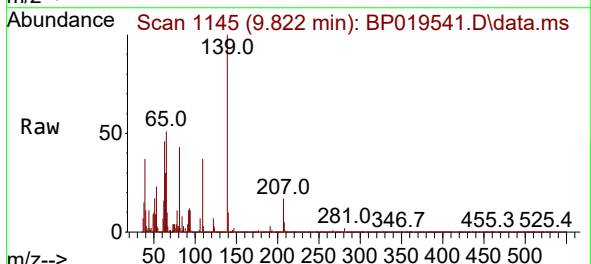
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

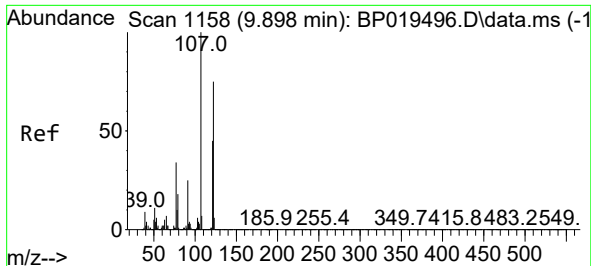
Tgt Ion: 82	Resp: 37619
Ion Ratio	Lower Upper
82 100	
95 9.2	7.0 10.4
138 15.4	13.1 19.7



#26
2-Nitrophenol
Concen: 3.371 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion: 139	Resp: 7813
Ion Ratio	Lower Upper
139 100	
109 37.2	34.9 52.3
65 50.8	47.5 71.3





#27

2,4-Dimethylphenol

Concen: 4.536 ng

RT: 9.887 min Scan# 1156

Delta R.T. -0.011 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2023

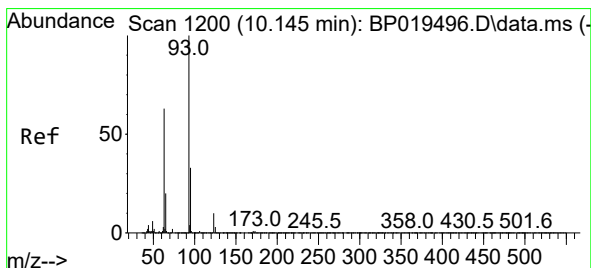
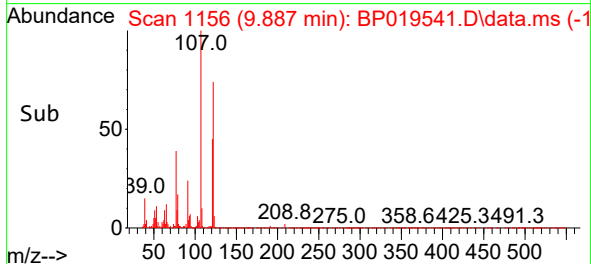
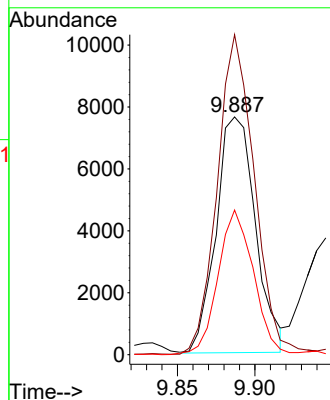
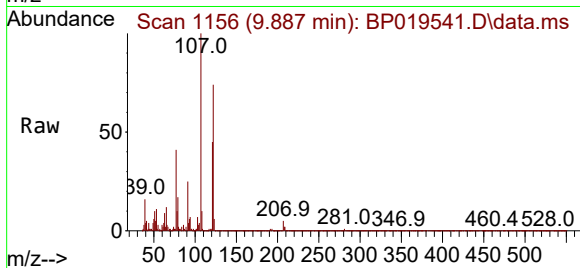
Tgt Ion:122 Resp: 13443

Ion Ratio Lower Upper

122 100

107 134.6 105.9 158.9

121 60.8 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 3.639 ng

RT: 10.140 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

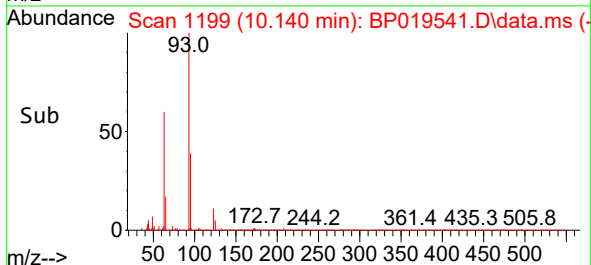
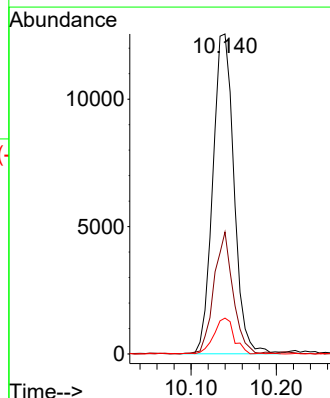
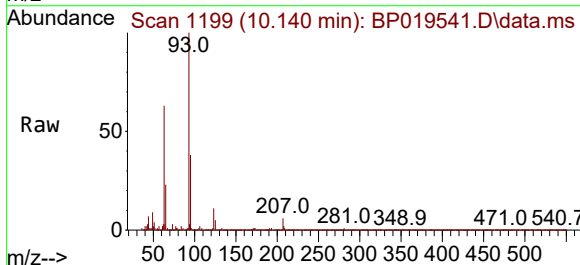
Tgt Ion: 93 Resp: 21647

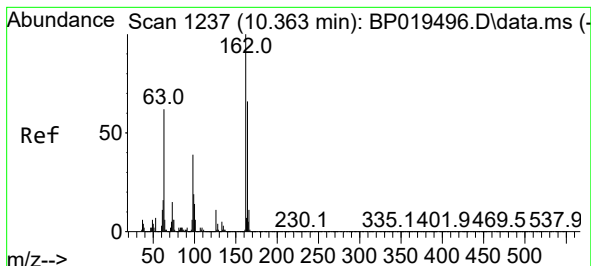
Ion Ratio Lower Upper

93 100

95 38.1 26.2 39.4

123 11.2 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 3.427 ng

RT: 10.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2023

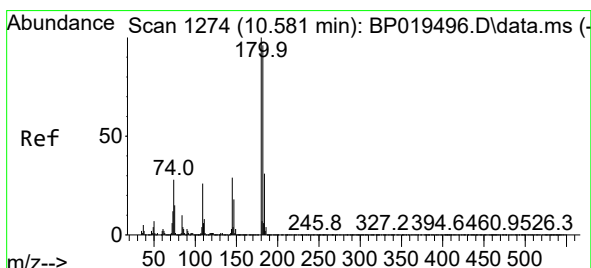
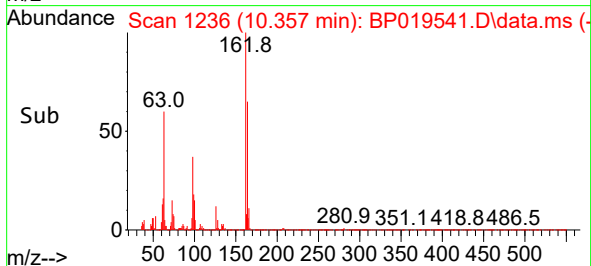
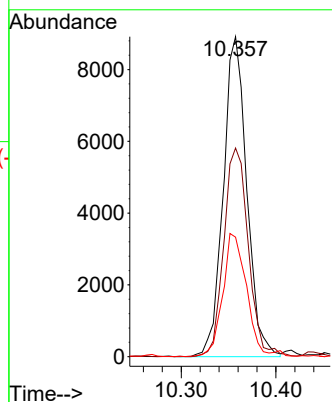
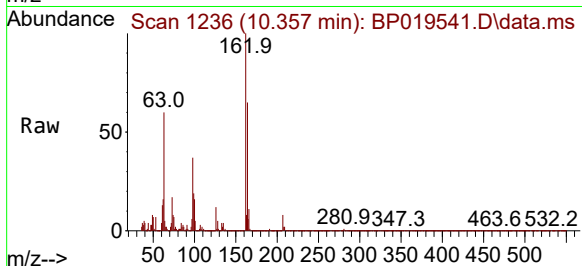
Tgt Ion:162 Resp: 15353

Ion Ratio Lower Upper

162 100

164 65.2 46.0 86.0

98 37.3 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 3.643 ng

RT: 10.569 min Scan# 1272

Delta R.T. -0.011 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

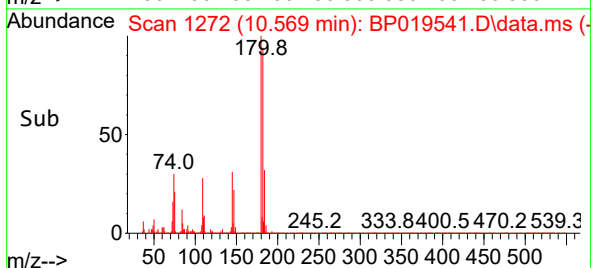
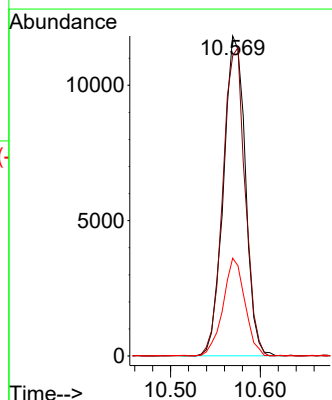
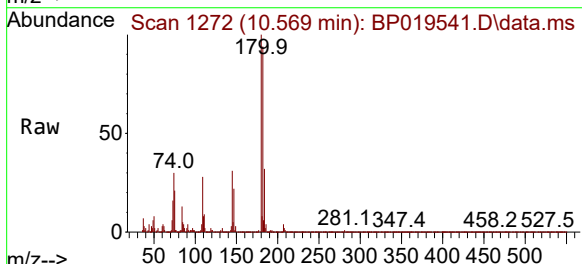
Tgt Ion:180 Resp: 20010

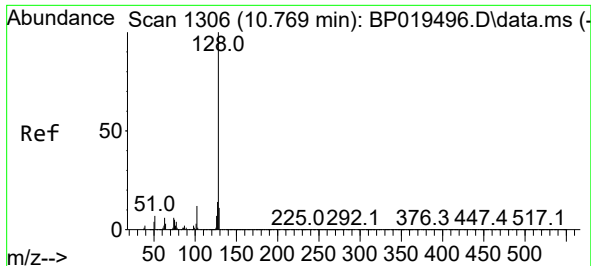
Ion Ratio Lower Upper

180 100

182 93.8 77.0 115.6

145 30.5 23.2 34.8

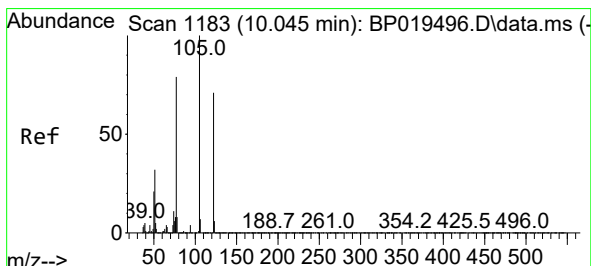
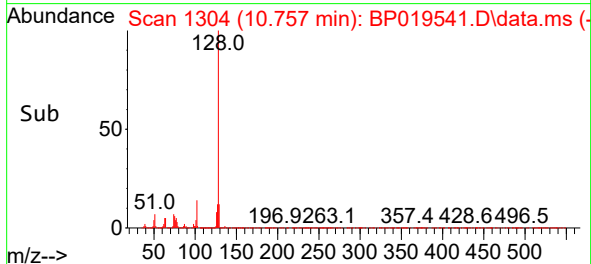
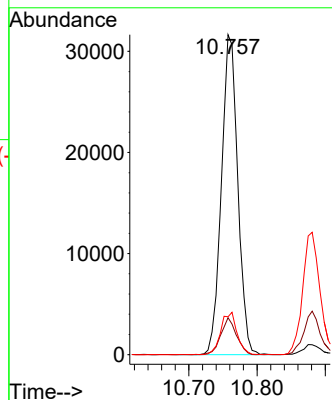
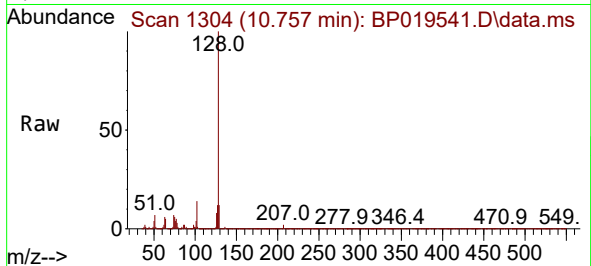




#31
Naphthalene
Concen: 3.679 ng
RT: 10.757 min Scan# 1166
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

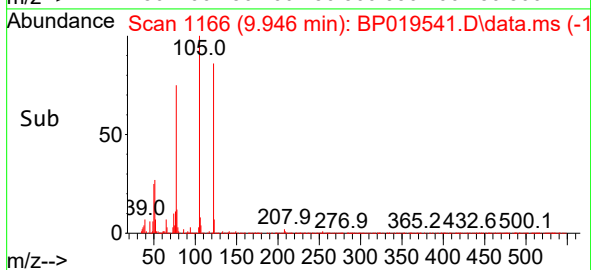
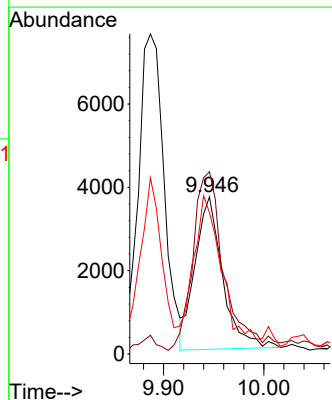
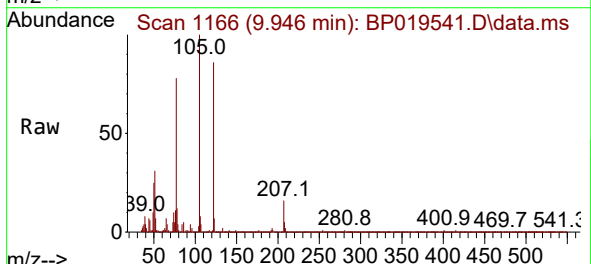
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

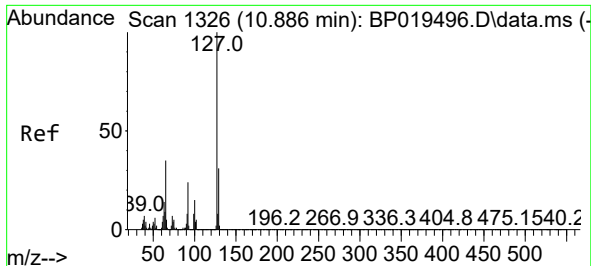
Tgt Ion:128 Resp: 52787
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 11.8 10.8 16.2



#32
Benzoic acid
Concen: 2.422 ng
RT: 9.946 min Scan# 1166
Delta R.T. -0.100 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:122 Resp: 6995
Ion Ratio Lower Upper
122 100
105 116.0 118.8 158.8#
77 89.9 91.7 131.7#

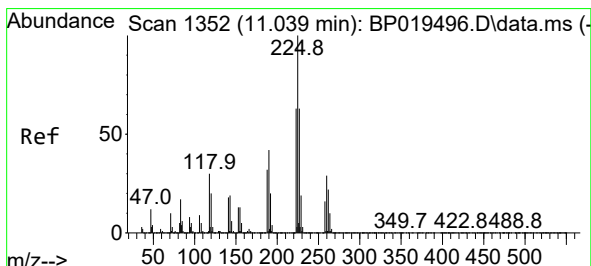
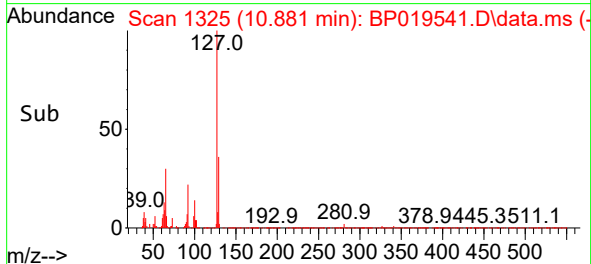
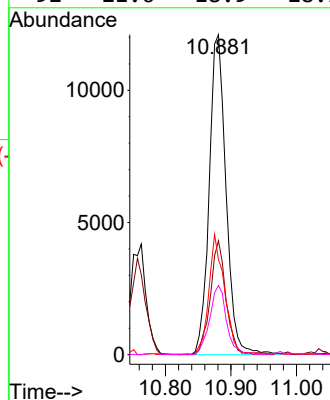
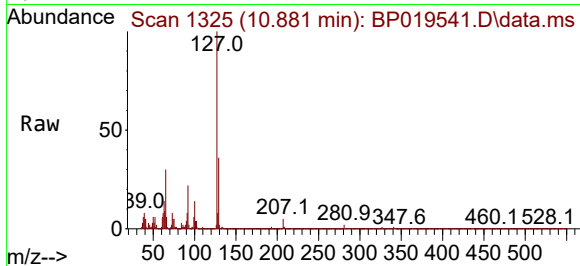




#33
4-Chloroaniline
Concen: 4.074 ng
RT: 10.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

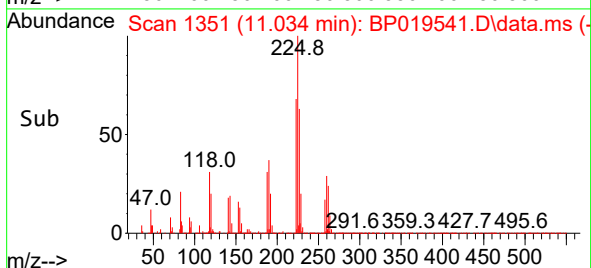
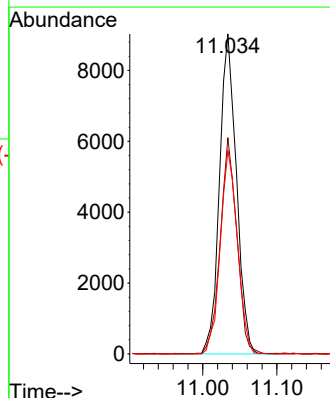
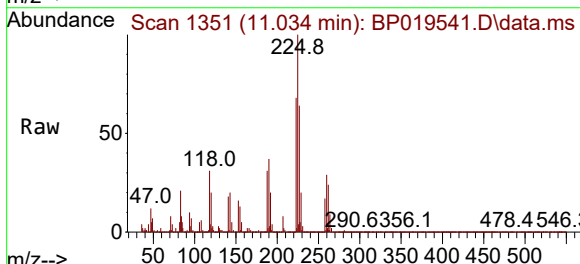
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

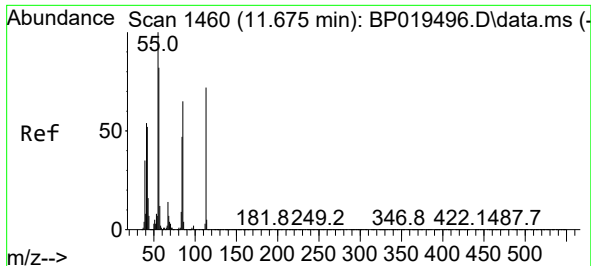
Tgt Ion:	127	Resp:	21619
Ion	Ratio	Lower	Upper
127	100		
129	35.6	24.6	36.8
65	29.8	28.2	42.4
92	21.6	18.9	28.3



#34
Hexachlorobutadiene
Concen: 3.520 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:	225	Resp:	14329
Ion	Ratio	Lower	Upper
225	100		
223	69.2	50.5	75.7
227	68.5	50.2	75.2

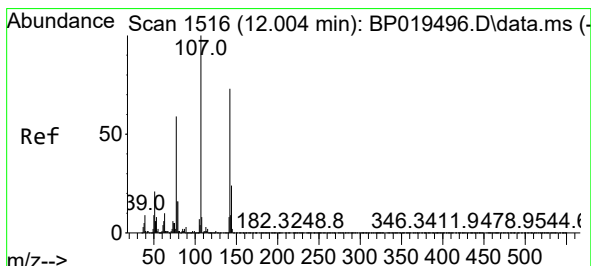
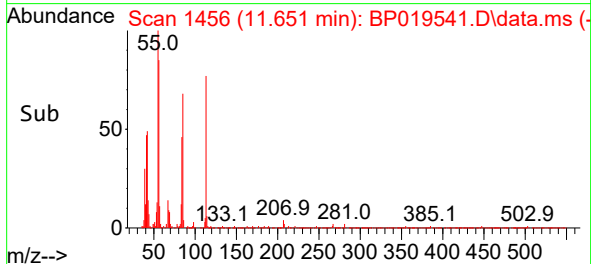
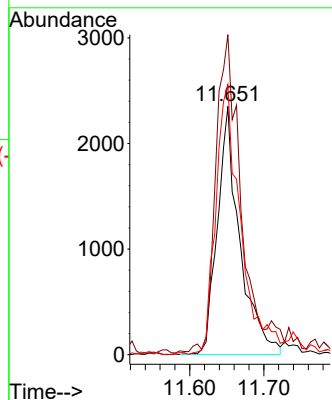
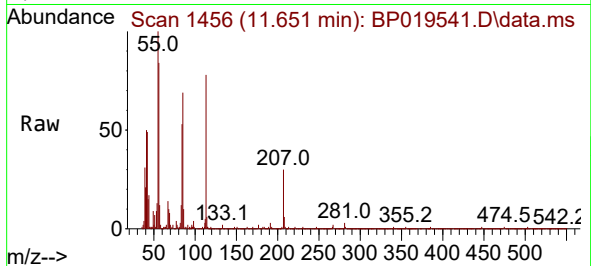




#35
Caprolactam
Concen: 3.872 ng
RT: 11.651 min Scan# 1460
Delta R.T. -0.023 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

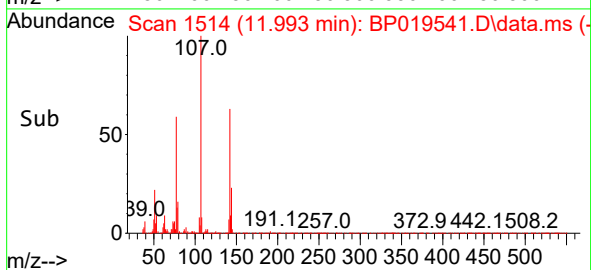
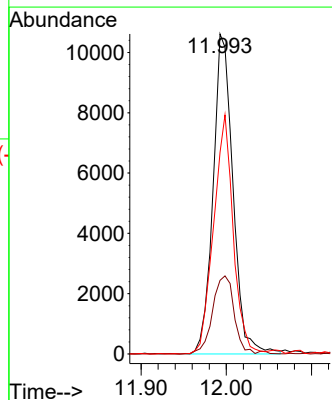
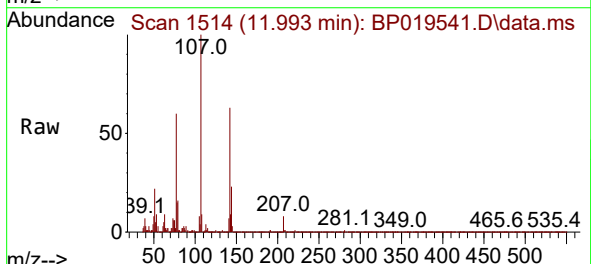
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

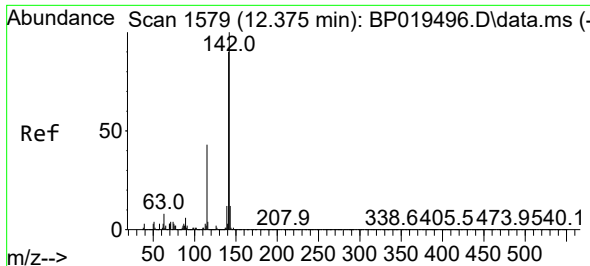
Tgt Ion:113 Resp: 4911
Ion Ratio Lower Upper
113 100
55 128.8 120.0 160.0
56 108.7 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 3.529 ng
RT: 11.993 min Scan# 1514
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:107 Resp: 17242
Ion Ratio Lower Upper
107 100
144 23.0 19.0 28.4
142 63.0 58.6 88.0

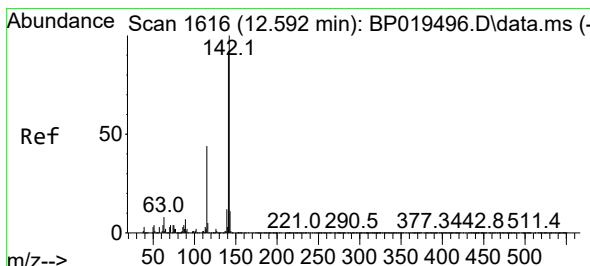
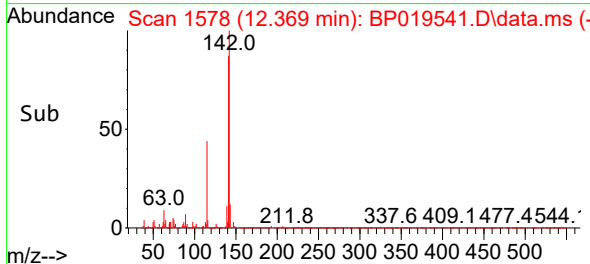
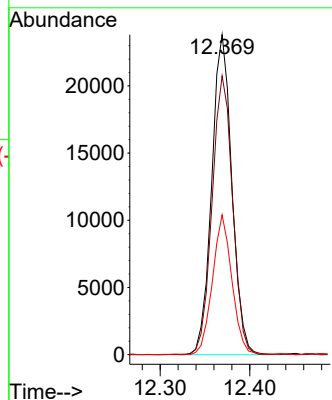
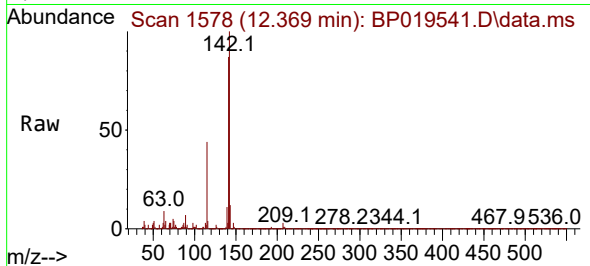




#37
2-Methylnaphthalene
Concen: 3.728 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

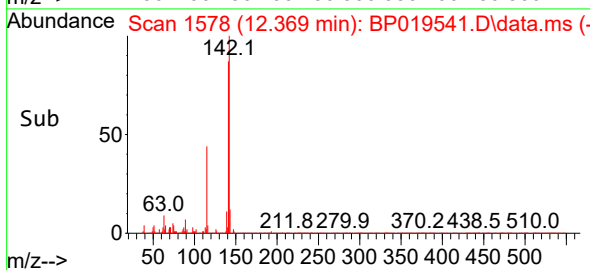
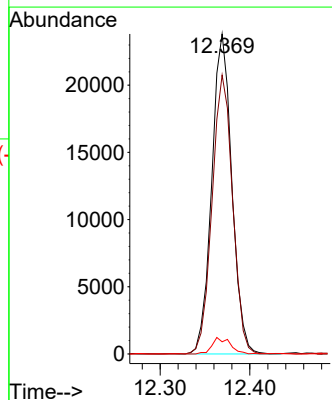
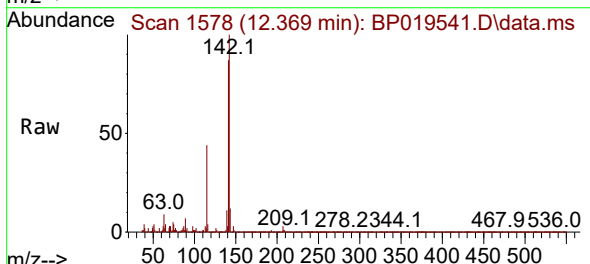
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

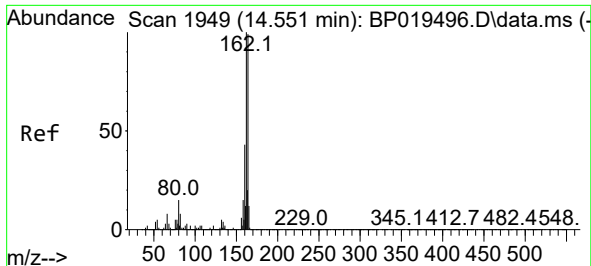
Tgt Ion:142 Resp: 37015
Ion Ratio Lower Upper
142 100
141 87.2 72.2 108.4
115 43.7 34.2 51.2



#38
1-Methylnaphthalene
Concen: 3.793 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.223 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:142 Resp: 37015
Ion Ratio Lower Upper
142 100
141 87.2 74.0 111.0
116 3.8 3.7 5.5

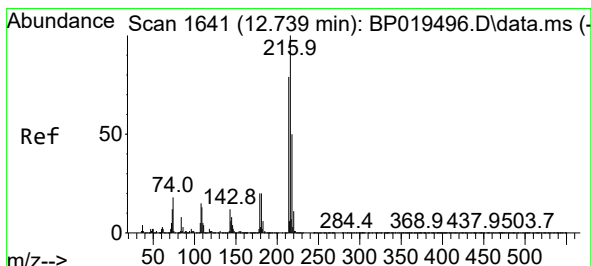
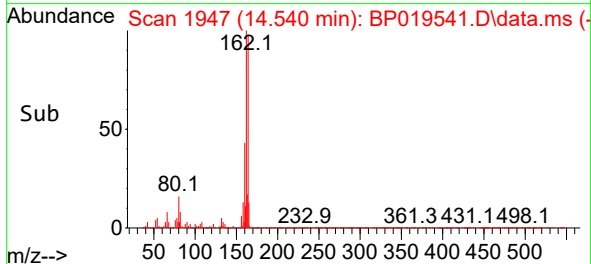
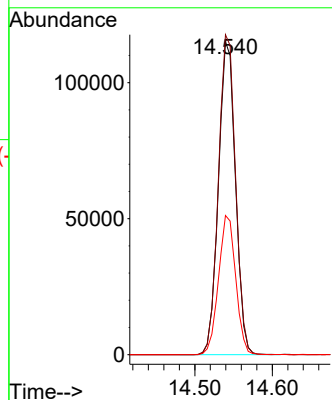
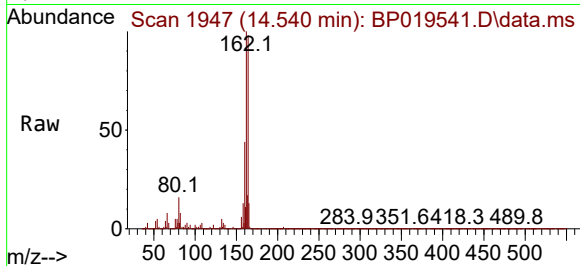




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 1947
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

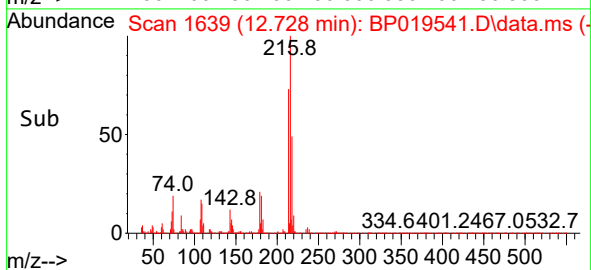
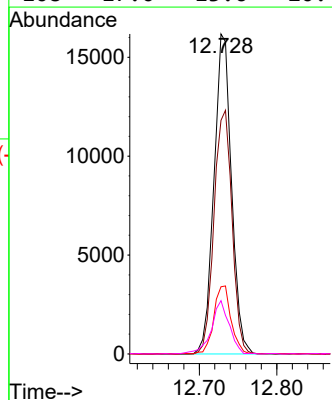
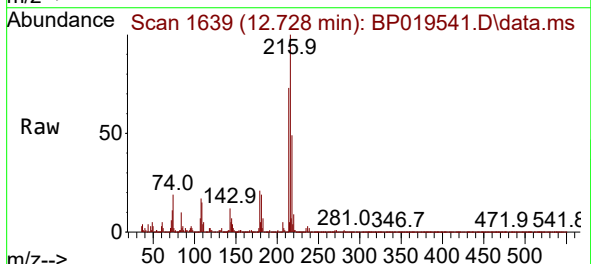
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

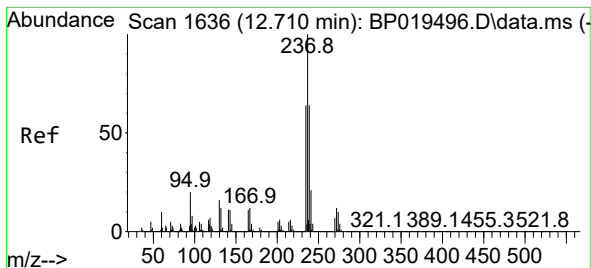
Tgt Ion:164 Resp: 175356
Ion Ratio Lower Upper
164 100
162 102.2 81.2 121.8
160 44.5 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.762 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:216 Resp: 25439
Ion Ratio Lower Upper
216 100
214 77.9 62.8 94.2
179 21.0 16.6 24.8
108 17.0 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 4.465 ng

RT: 12.704 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2023

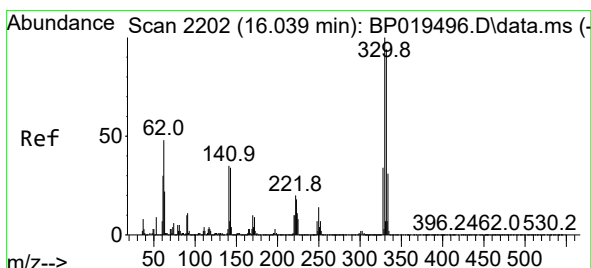
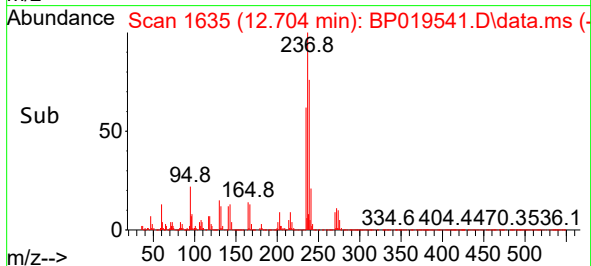
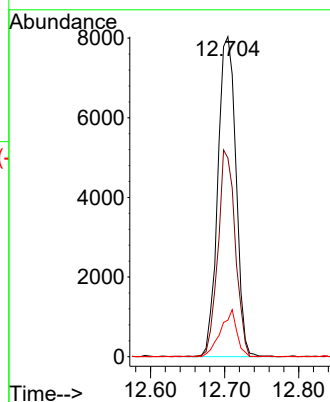
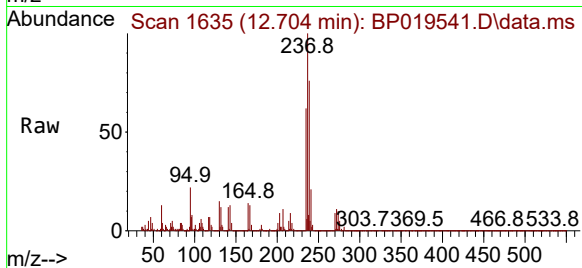
Tgt Ion:237 Resp: 13642

Ion Ratio Lower Upper

237 100

235 62.1 43.7 83.7

272 11.4 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 154.250 ng

RT: 16.034 min Scan# 2201

Delta R.T. -0.006 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

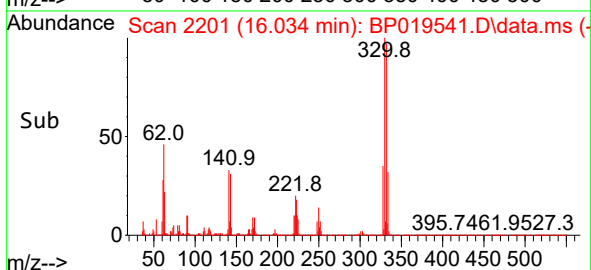
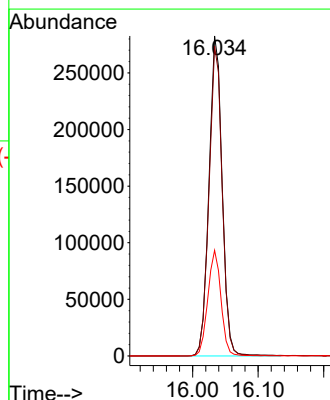
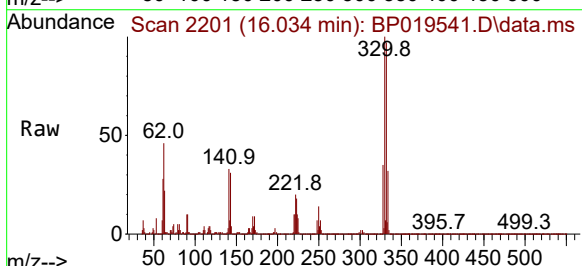
Tgt Ion:330 Resp: 394929

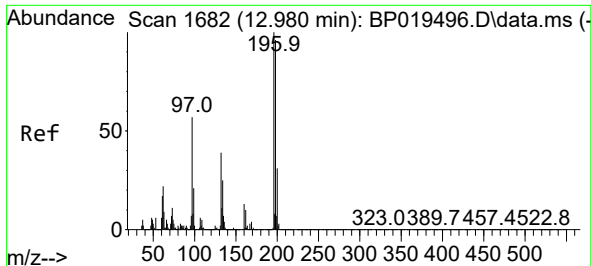
Ion Ratio Lower Upper

330 100

332 97.5 77.2 115.8

141 33.2 27.0 40.4

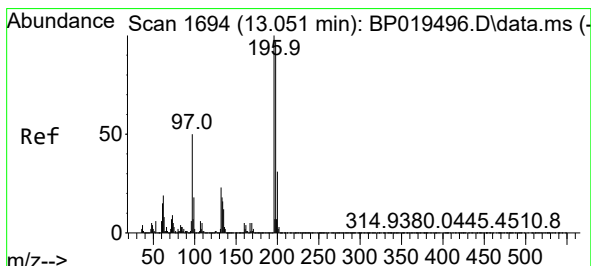
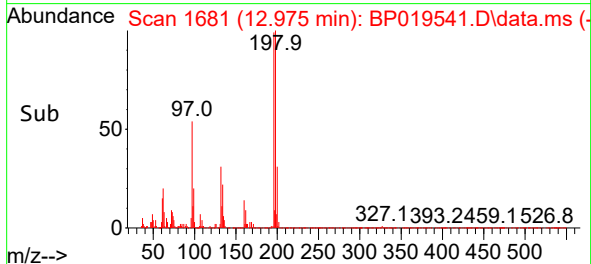
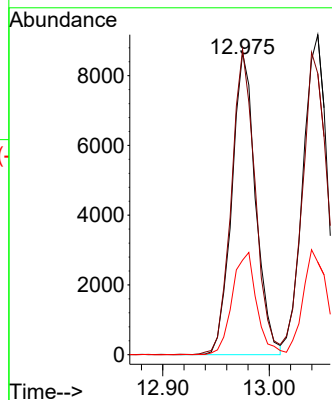
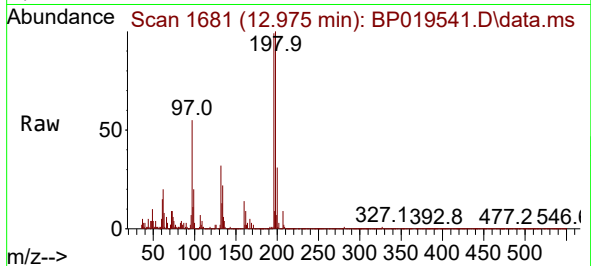




#43
2,4,6-Trichlorophenol
Concen: 3.283 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

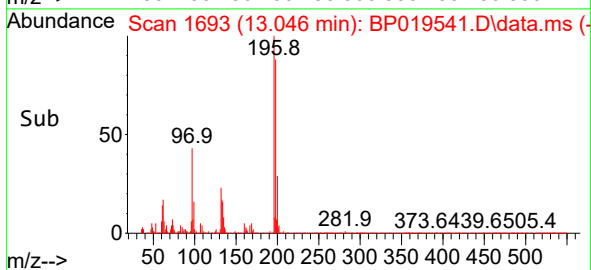
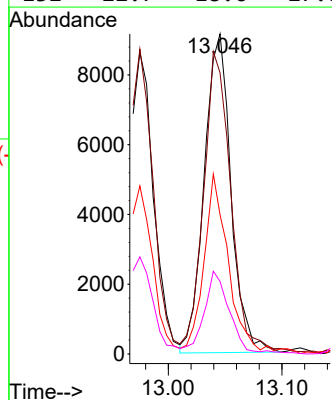
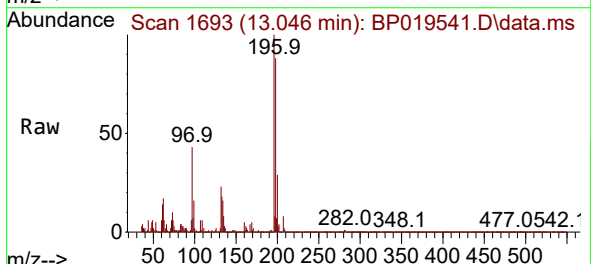
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

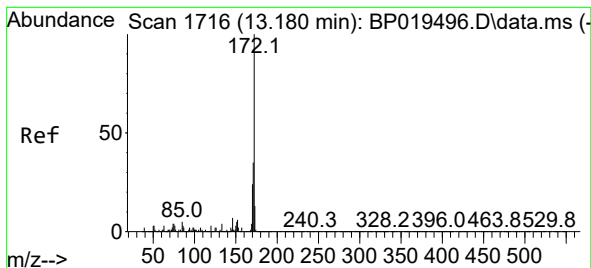
Tgt Ion:196 Resp: 13445
Ion Ratio Lower Upper
196 100
198 101.1 76.7 115.1
200 31.3 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 3.332 ng
RT: 13.046 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:196 Resp: 14981
Ion Ratio Lower Upper
196 100
198 87.8 77.5 116.3
97 43.5 39.9 59.9
132 22.7 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 76.323 ng

RT: 13.169 min Scan# 1

Delta R.T. -0.011 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2023

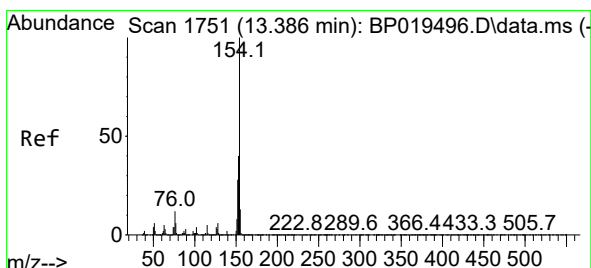
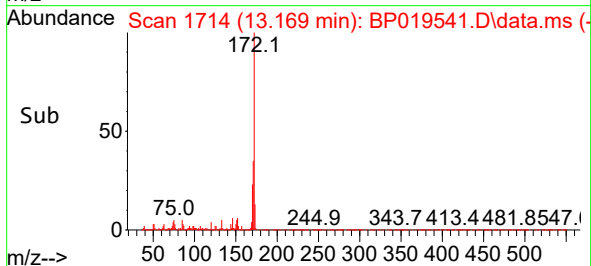
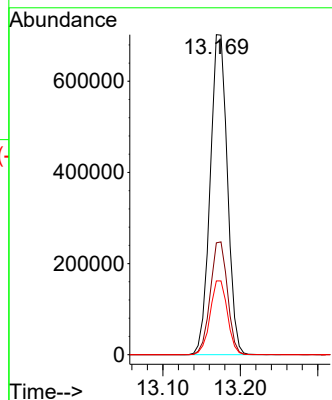
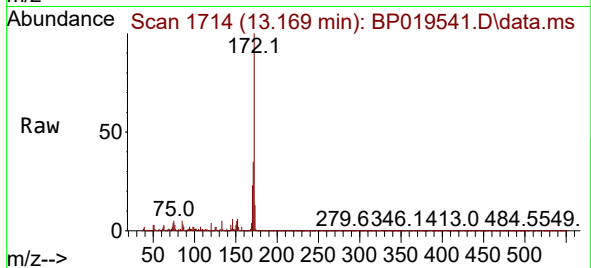
Tgt Ion:172 Resp: 1082629

Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.4

170 23.0 18.9 28.3



#46

1,1'-Biphenyl

Concen: 3.704 ng

RT: 13.381 min Scan# 1750

Delta R.T. -0.006 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

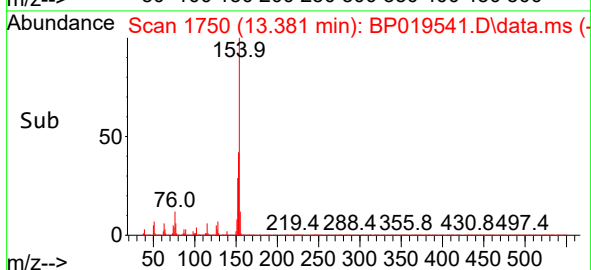
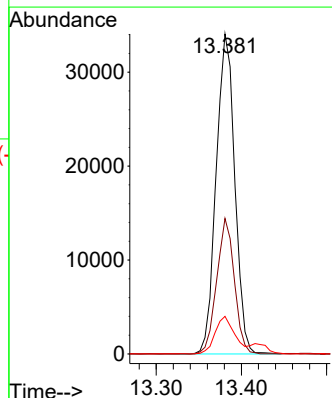
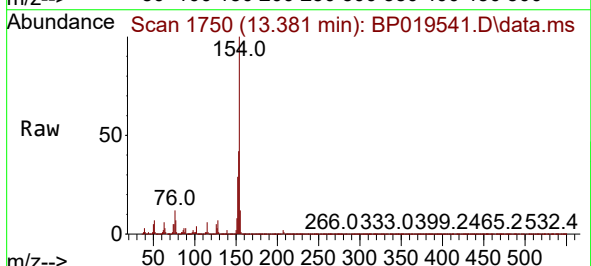
Tgt Ion:154 Resp: 51838

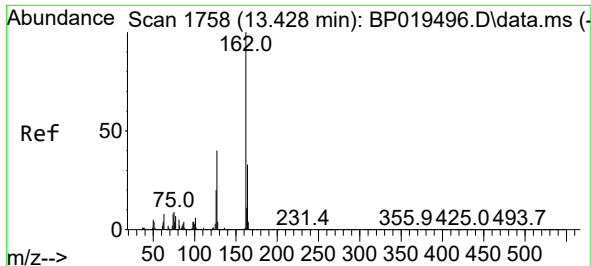
Ion Ratio Lower Upper

154 100

153 42.4 20.2 60.2

76 11.8 0.0 31.6

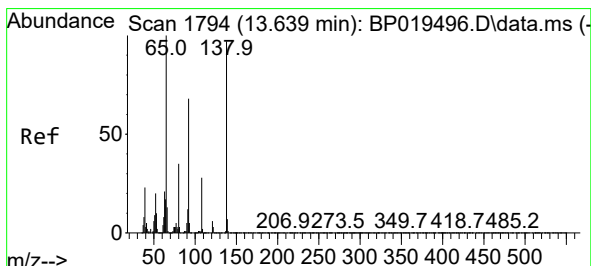
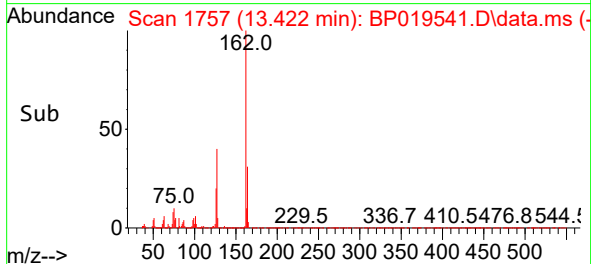
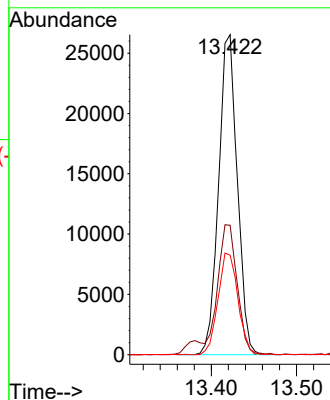
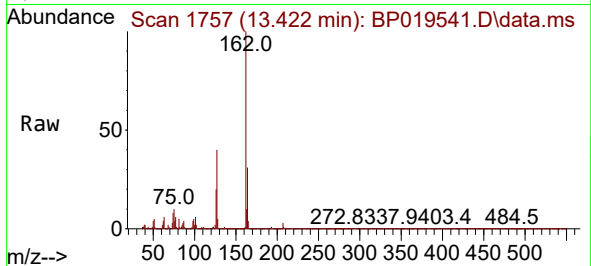




#47
2-Chloronaphthalene
Concen: 3.509 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

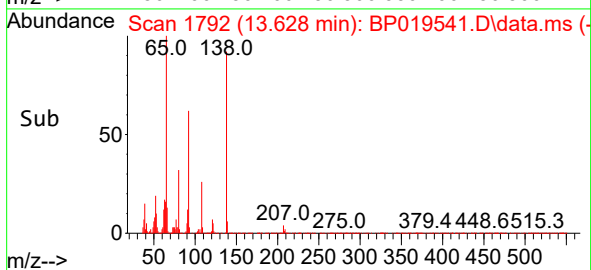
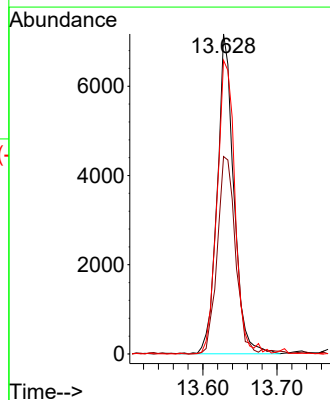
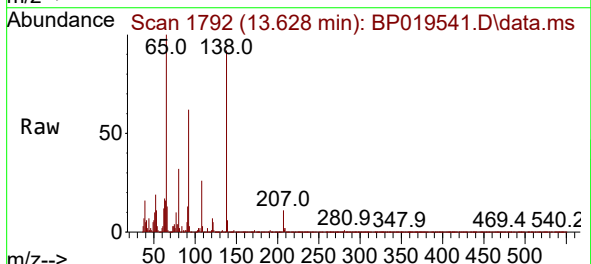
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

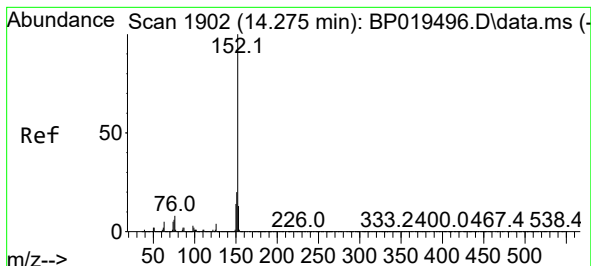
Tgt Ion:162 Resp: 40310
Ion Ratio Lower Upper
162 100
127 40.4 32.1 48.1
164 31.1 26.7 40.1



#48
2-Nitroaniline
Concen: 3.484 ng
RT: 13.628 min Scan# 1792
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion: 65 Resp: 11193
Ion Ratio Lower Upper
65 100
92 61.7 54.7 82.1
138 91.7 77.8 116.6





#49

Acenaphthylene

Concen: 4.007 ng

RT: 14.263 min Scan# 1902

Delta R.T. -0.011 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2023

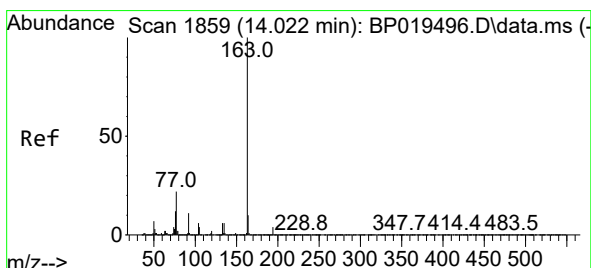
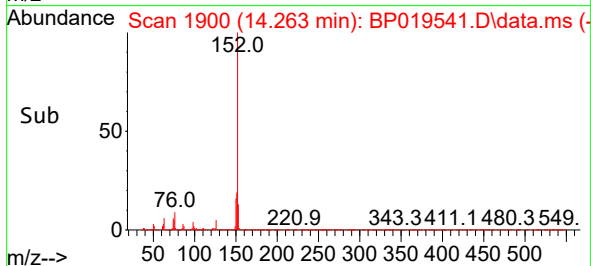
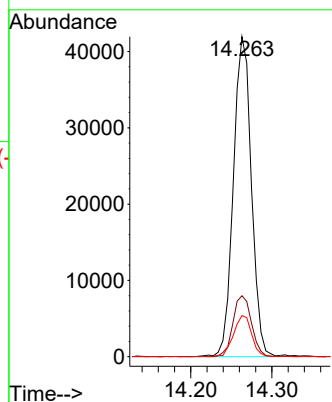
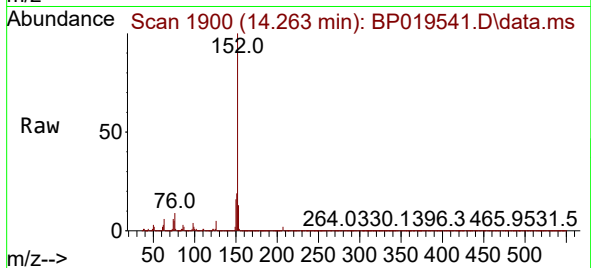
Tgt Ion:152 Resp: 64589

Ion Ratio Lower Upper

152 100

151 19.0 15.8 23.6

153 12.9 10.6 15.8



#50

Dimethylphthalate

Concen: 3.997 ng

RT: 14.010 min Scan# 1857

Delta R.T. -0.011 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

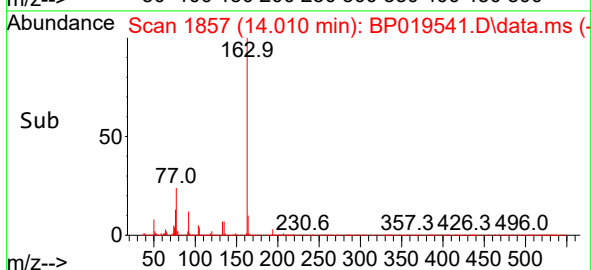
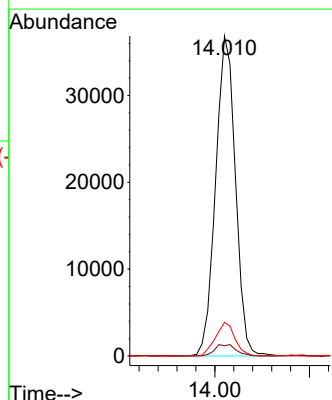
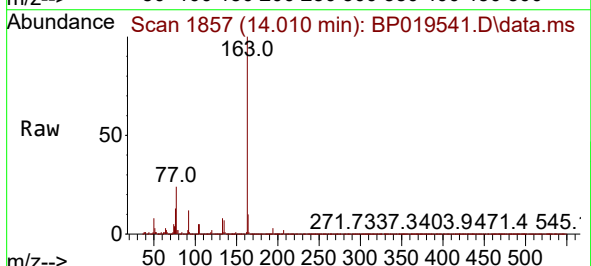
Tgt Ion:163 Resp: 53652

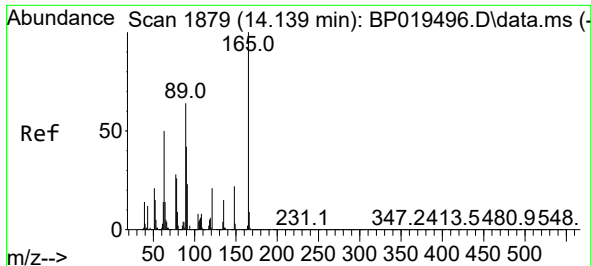
Ion Ratio Lower Upper

163 100

194 3.2 3.4 5.2#

164 10.5 7.8 11.6

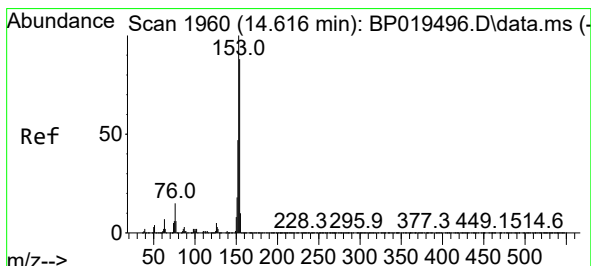
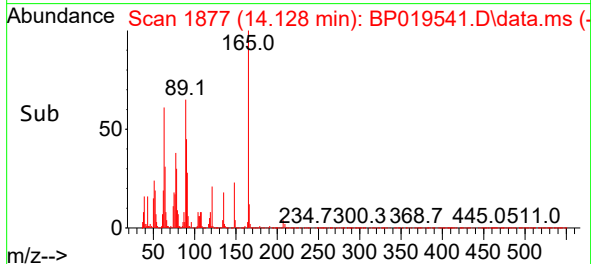
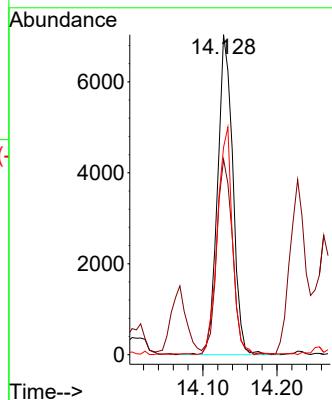
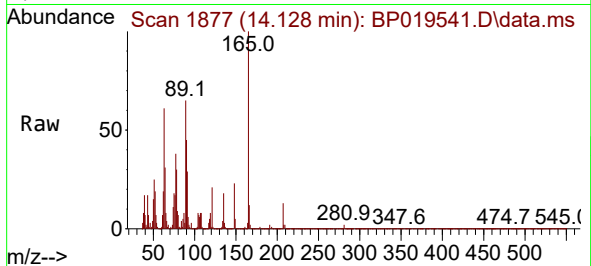




#51
2,6-Dinitrotoluene
Concen: 3.405 ng
RT: 14.128 min Scan# 1879
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

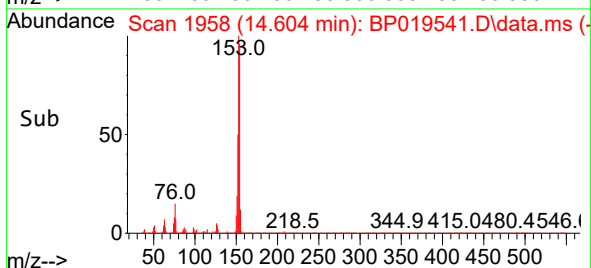
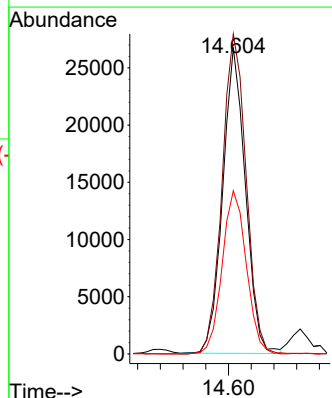
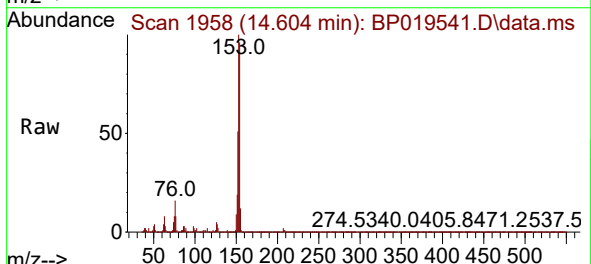
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

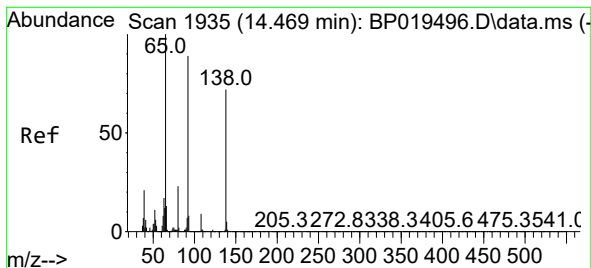
Tgt Ion:165 Resp: 10042
Ion Ratio Lower Upper
165 100
63 61.1 50.4 75.6
89 64.8 51.7 77.5



#52
Acenaphthene
Concen: 3.711 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:154 Resp: 37121
Ion Ratio Lower Upper
154 100
153 104.5 90.5 135.7
152 53.3 42.1 63.1





#53

3-Nitroaniline

Concen: 3.762 ng

RT: 14.457 min Scan# 1933

Delta R.T. -0.011 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2023

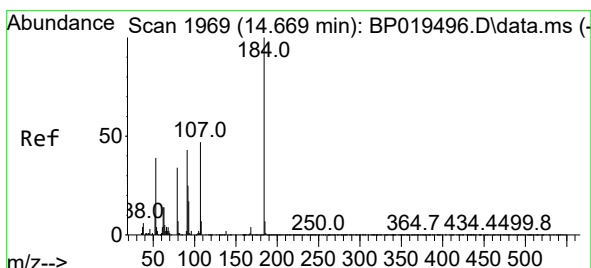
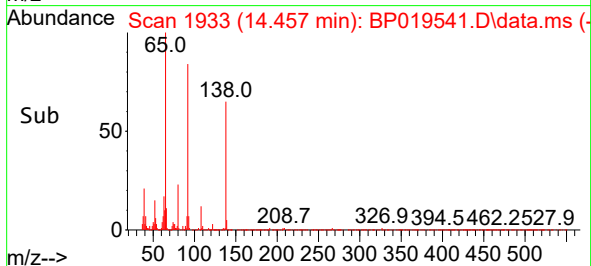
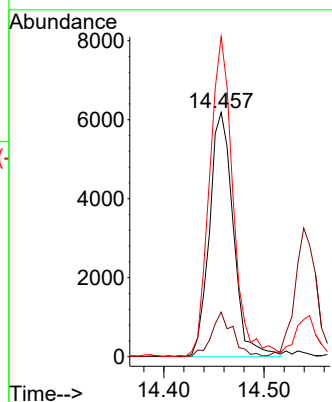
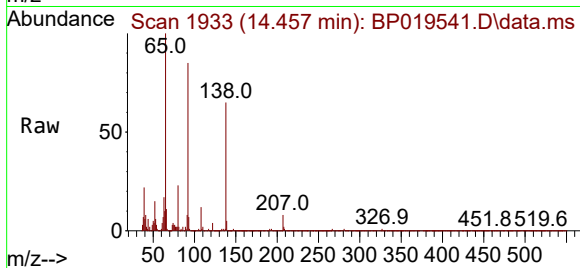
Tgt Ion:138 Resp: 10196

Ion Ratio Lower Upper

138 100

108 18.3 9.7 14.5#

92 131.0 98.0 147.0



#54

2,4-Dinitrophenol

Concen: 3.225 ng

RT: 14.663 min Scan# 1968

Delta R.T. -0.006 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

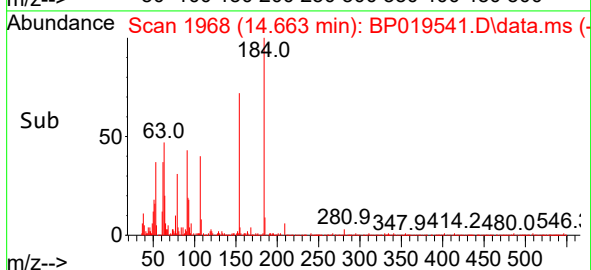
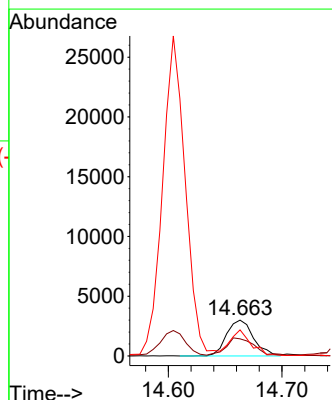
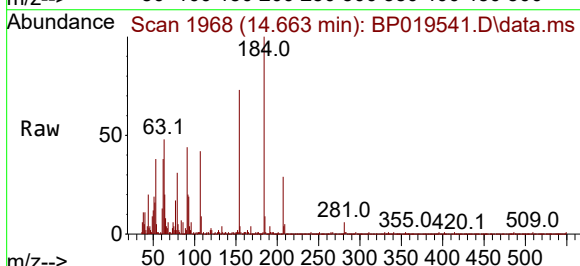
Tgt Ion:184 Resp: 4939

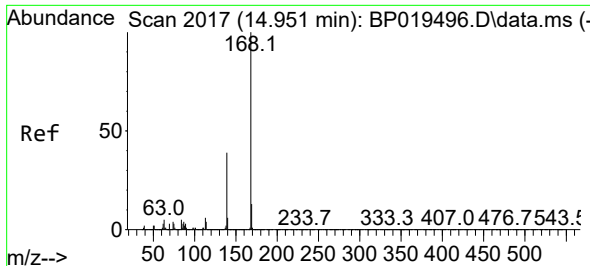
Ion Ratio Lower Upper

184 100

63 48.0 50.5 75.7#

154 72.6 53.4 80.0

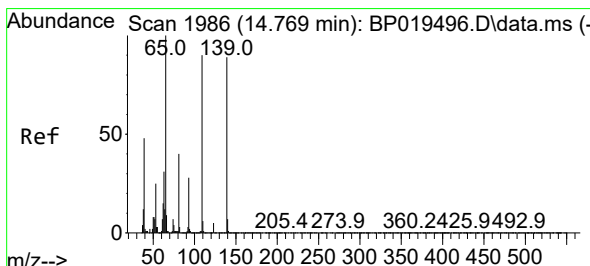
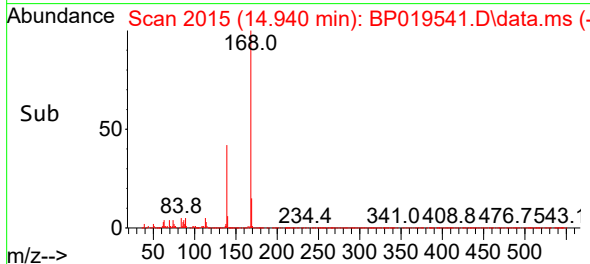
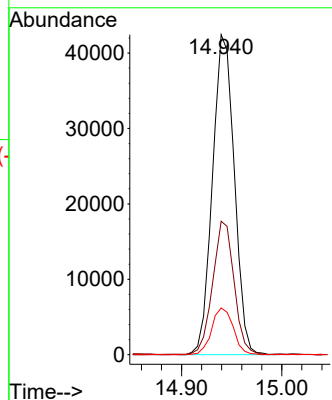
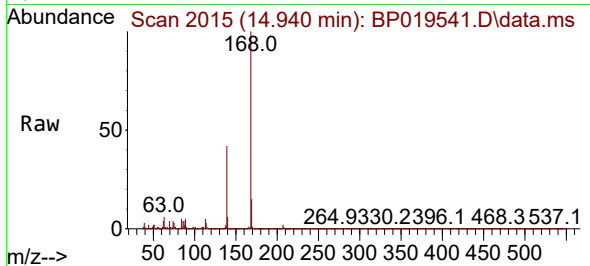




#55
Dibenzofuran
Concen: 3.934 ng
RT: 14.940 min Scan# 2017
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

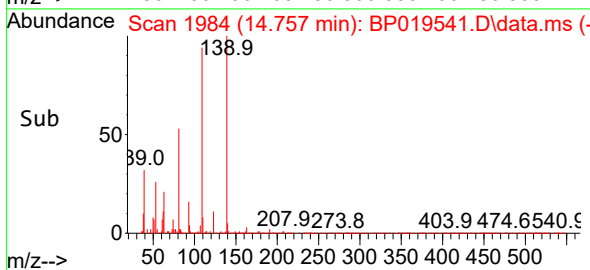
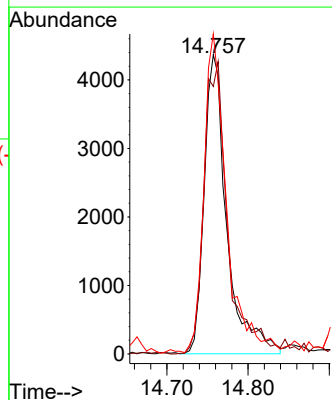
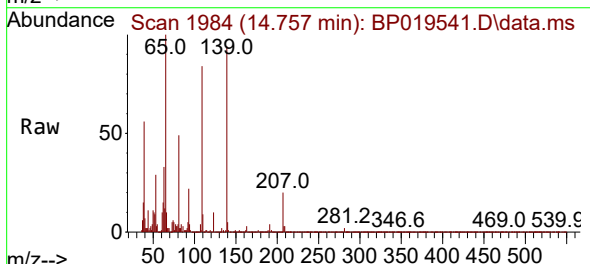
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

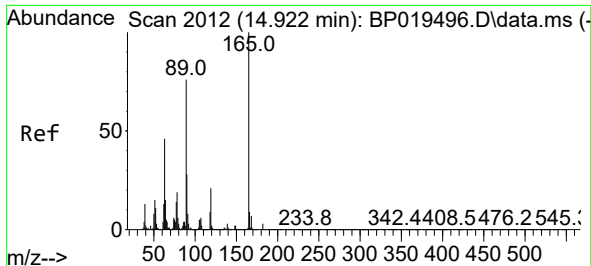
Tgt Ion:168 Resp: 64104
Ion Ratio Lower Upper
168 100
139 41.7 31.5 47.3
169 14.6 10.3 15.5



#56
4-Nitrophenol
Concen: 3.802 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:139 Resp: 8446
Ion Ratio Lower Upper
139 100
109 89.4 82.0 122.0
65 106.9 92.9 132.9

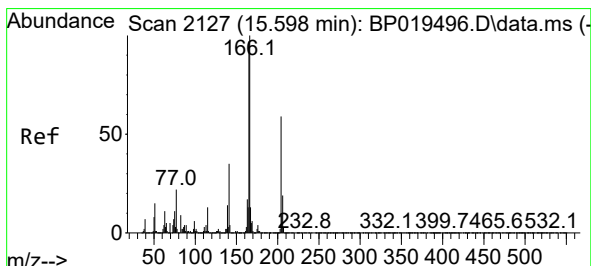
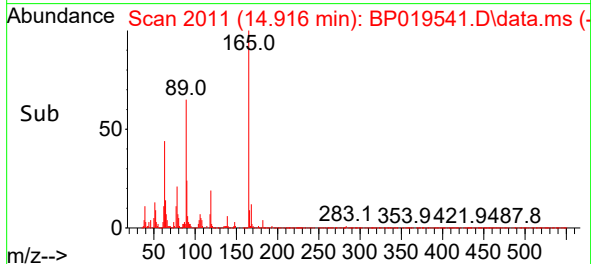
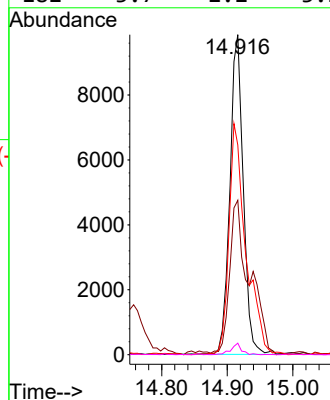
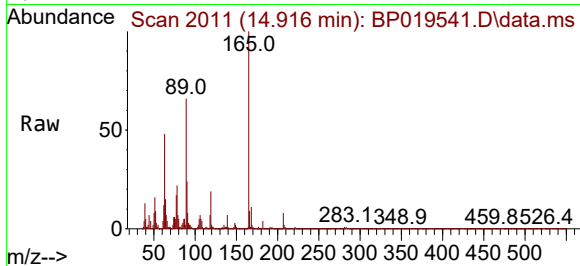




#57
2,4-Dinitrotoluene
Concen: 3.622 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

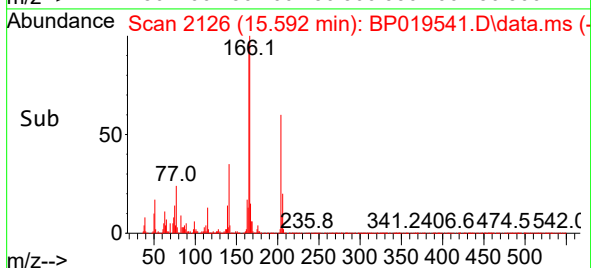
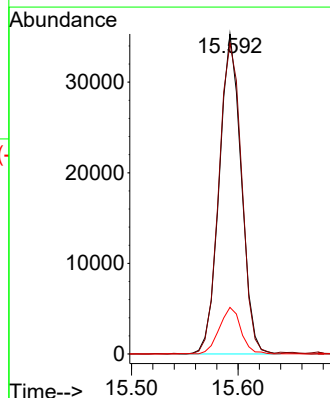
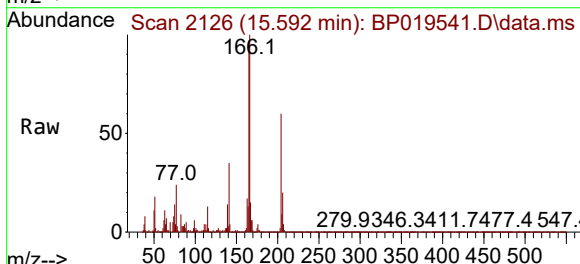
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

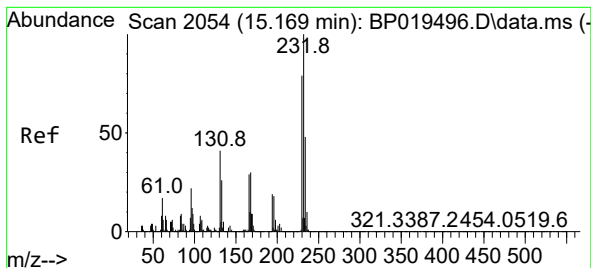
Tgt Ion:165 Resp: 13998
Ion Ratio Lower Upper
165 100
63 48.3 36.9 55.3
89 65.5 61.1 91.7
182 3.7 2.2 3.2#



#58
Fluorene
Concen: 3.890 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:166 Resp: 50482
Ion Ratio Lower Upper
166 100
165 97.0 77.8 116.8
167 14.6 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 3.636 ng

RT: 15.087 min Scan# 2054

Delta R.T. -0.082 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2023

Tgt Ion:232 Resp: 13754

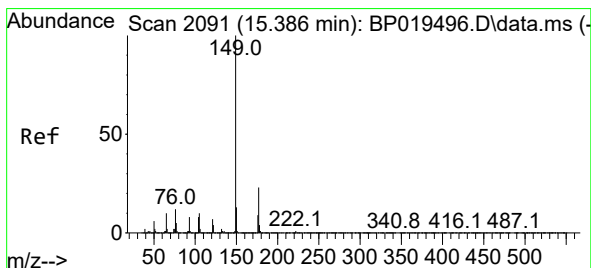
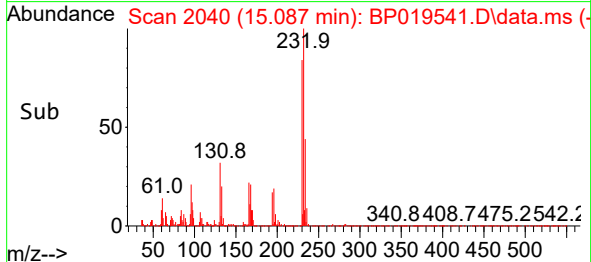
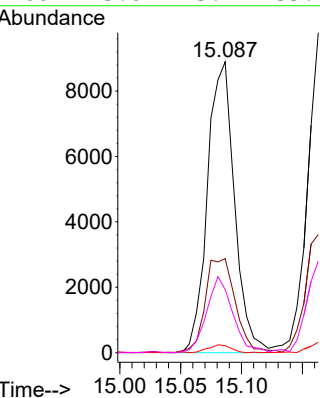
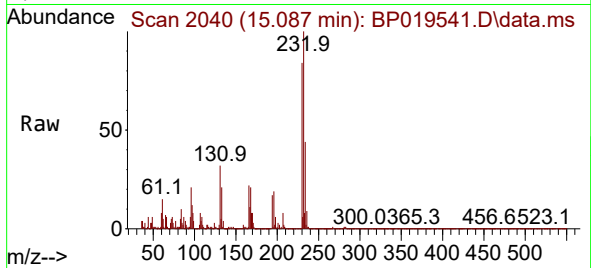
Ion Ratio Lower Upper

232 100

131 36.1 32.4 48.6

130 2.3 1.9 2.9

166 25.0 23.4 35.2



#60

Diethylphthalate

Concen: 4.043 ng

RT: 15.375 min Scan# 2089

Delta R.T. -0.011 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

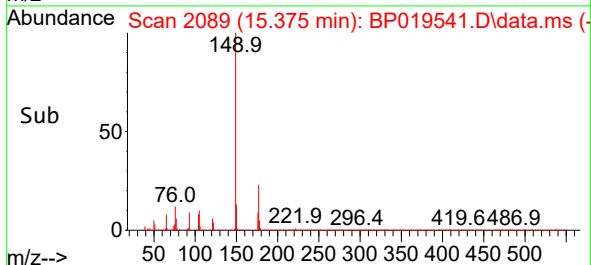
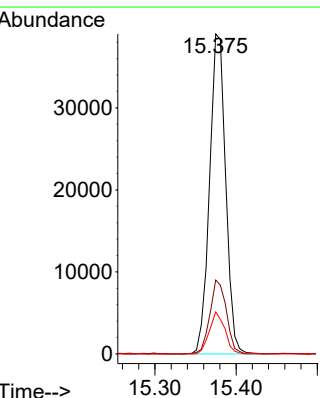
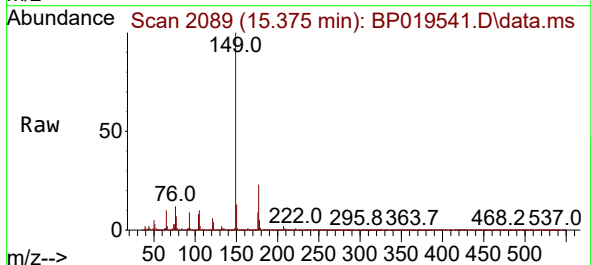
Tgt Ion:149 Resp: 53980

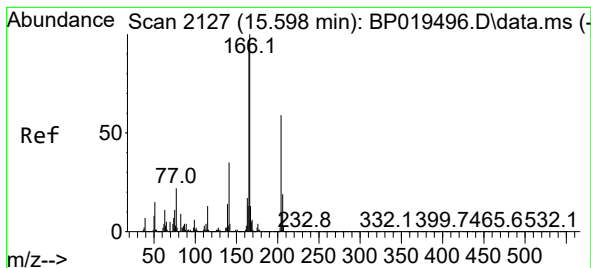
Ion Ratio Lower Upper

149 100

177 23.1 18.2 27.2

150 13.2 10.2 15.4

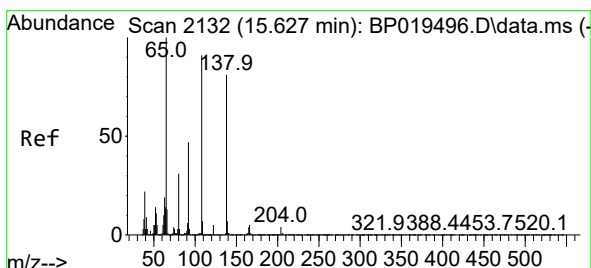
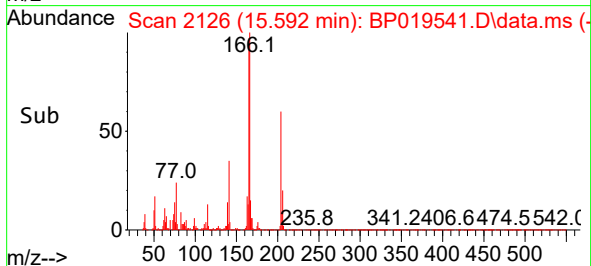
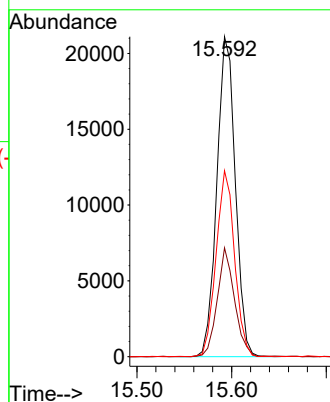
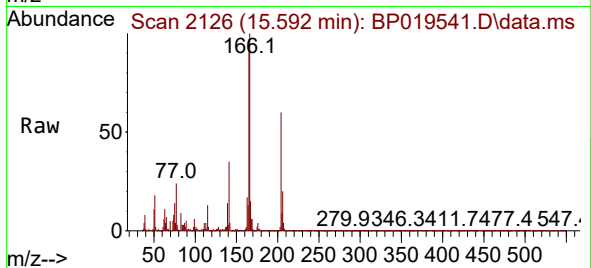




#61
4-Chlorophenyl-phenylether
Concen: 3.930 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

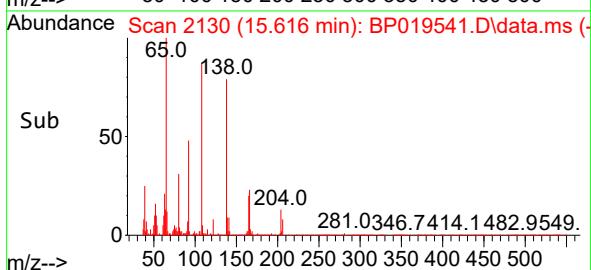
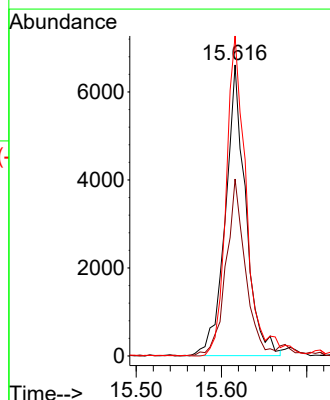
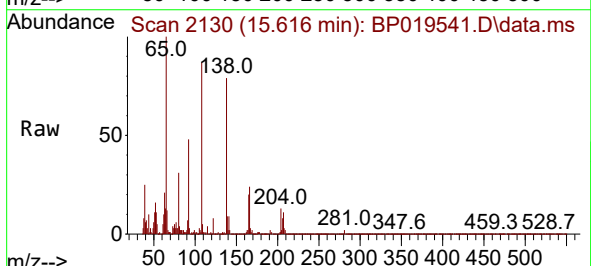
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023

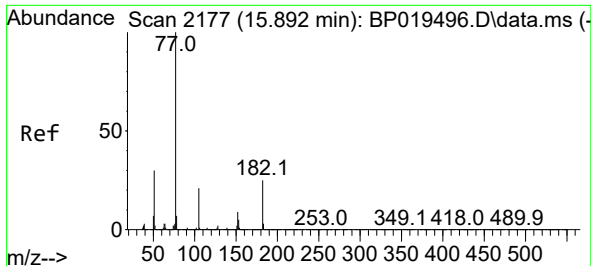
Tgt Ion:204 Resp: 28663
Ion Ratio Lower Upper
204 100
206 34.0 26.5 39.7
141 58.1 48.5 72.7



#62
4-Nitroaniline
Concen: 3.857 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:138 Resp: 10957
Ion Ratio Lower Upper
138 100
92 60.8 38.3 78.3
108 110.0 91.2 131.2

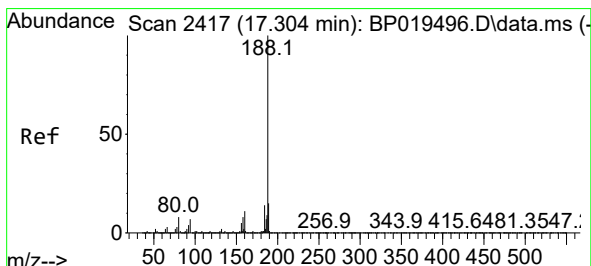
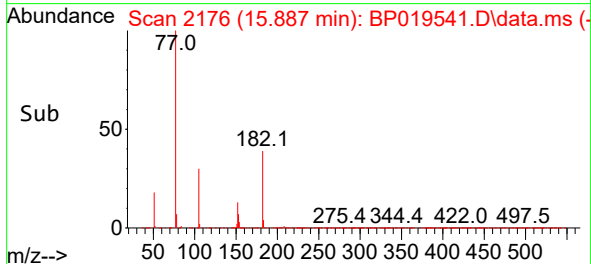
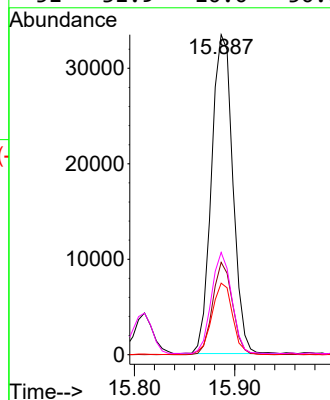
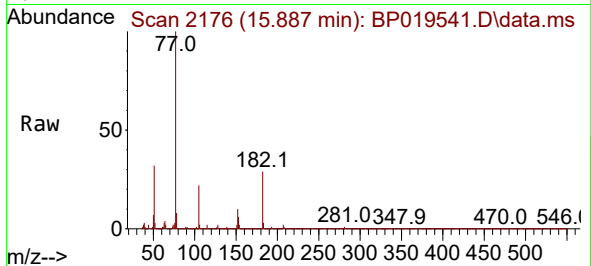




#63
Azobenzene
Concen: 3.815 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

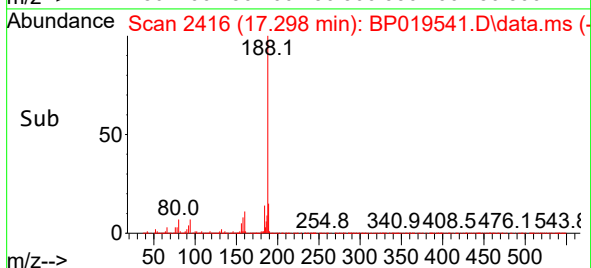
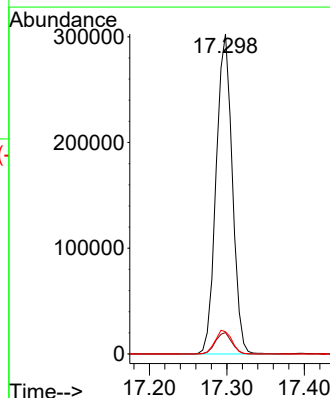
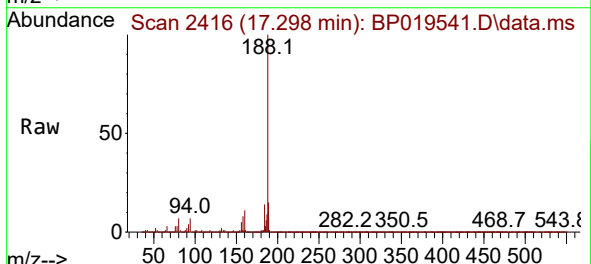
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

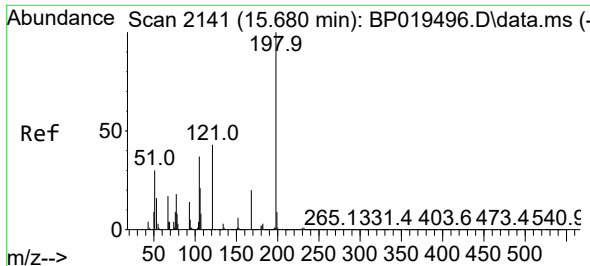
Tgt Ion: 77	Resp: 49262
Ion Ratio	Lower Upper
77 100	
182 28.9	5.1 45.1
105 22.4	0.8 40.8
51 31.9	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion: 188	Resp: 437495
Ion Ratio	Lower Upper
188 100	
94 6.7	5.4 8.2
80 7.0	6.3 9.5

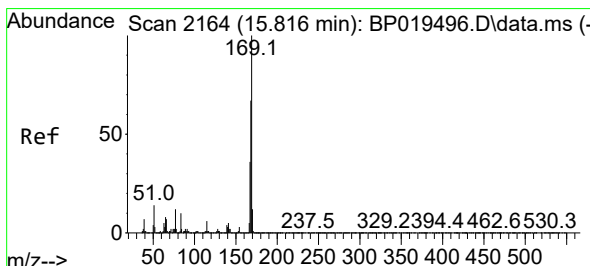
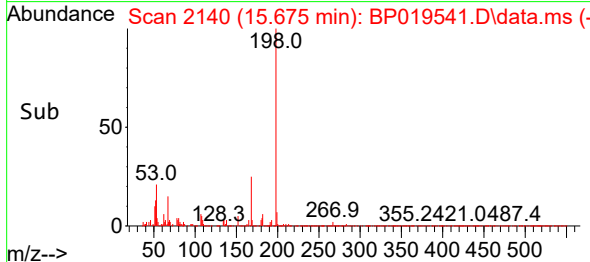
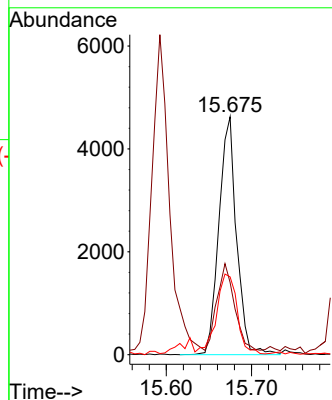
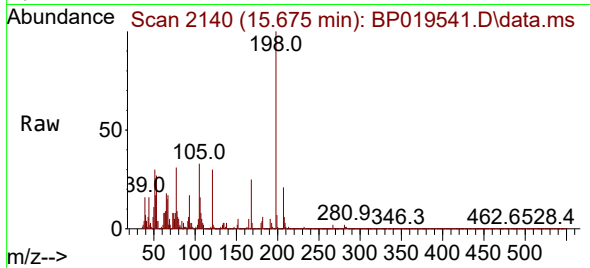




#65
4,6-Dinitro-2-methylphenol
Concen: 2.666 ng
RT: 15.675 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

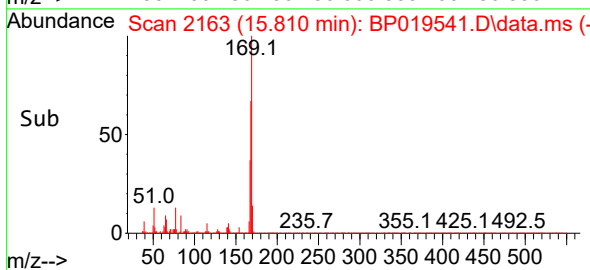
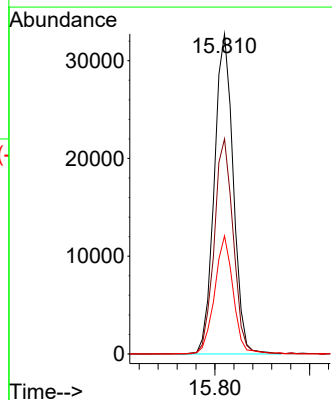
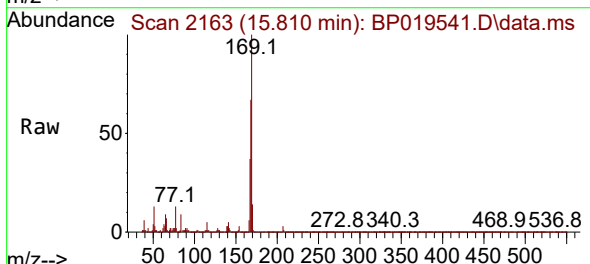
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

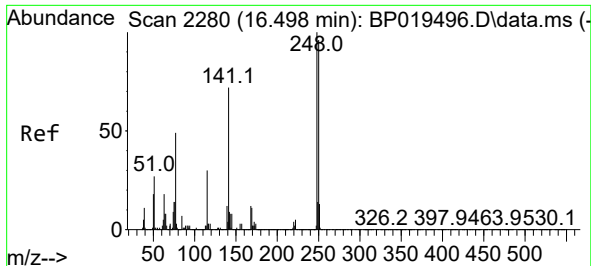
Tgt Ion:198 Resp: 6650
Ion Ratio Lower Upper
198 100
51 30.3 21.2 61.2
105 32.7 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 3.464 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:169 Resp: 45391
Ion Ratio Lower Upper
169 100
168 67.2 53.4 80.2
167 36.9 28.9 43.3

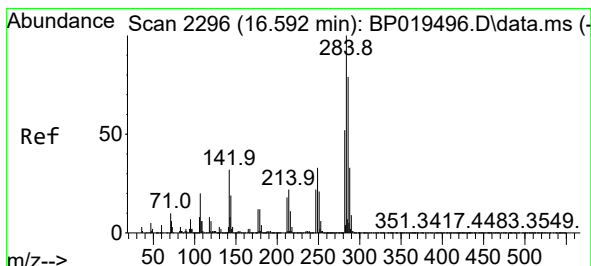
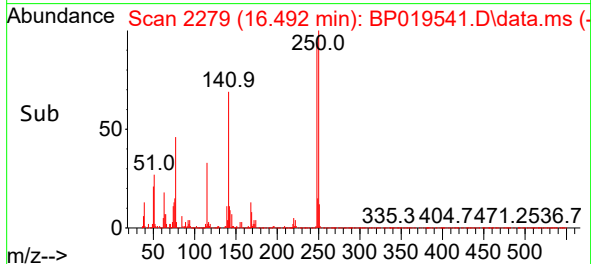
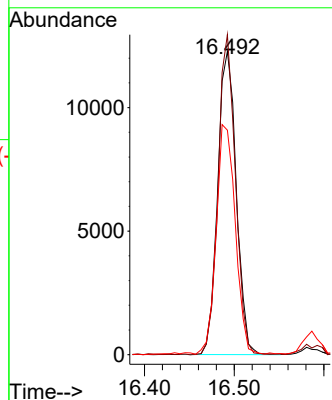
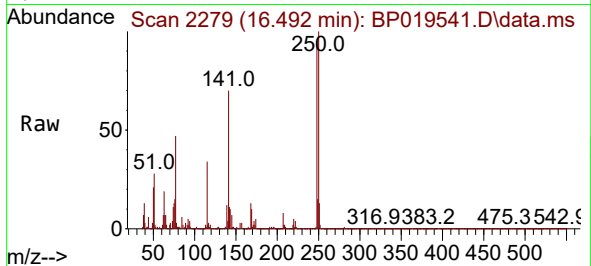




#67
4-Bromophenyl-phenylether
Concen: 3.233 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

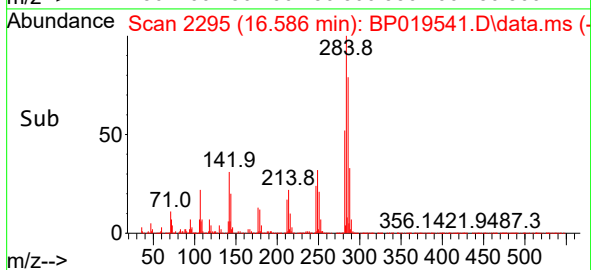
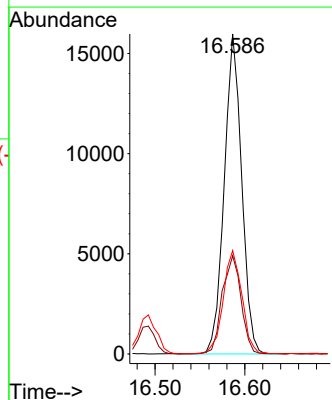
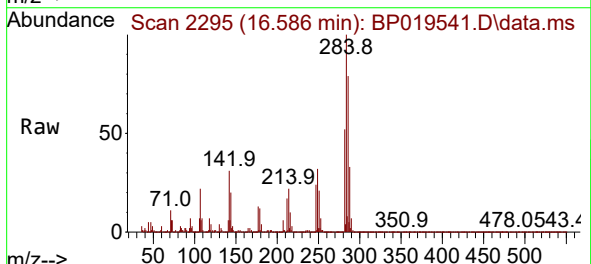
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

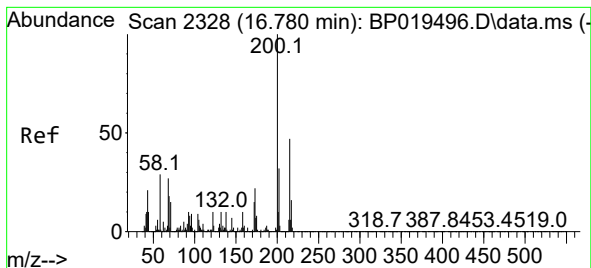
Tgt Ion:248 Resp: 17680
Ion Ratio Lower Upper
248 100
250 105.5 76.9 115.3
141 74.0 58.0 87.0



#68
Hexachlorobenzene
Concen: 3.372 ng
RT: 16.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:284 Resp: 21538
Ion Ratio Lower Upper
284 100
142 30.7 25.4 38.2
249 32.3 26.5 39.7





#69

Atrazine

Concen: 4.478 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2023

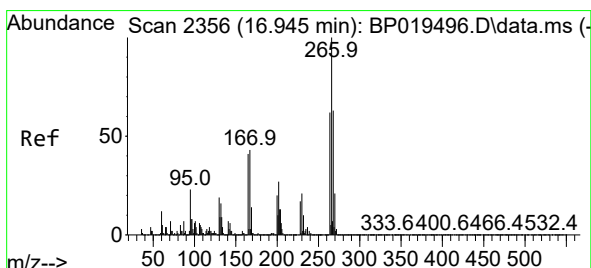
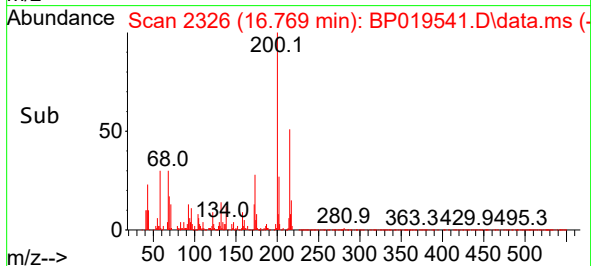
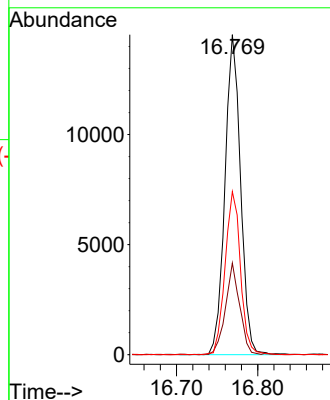
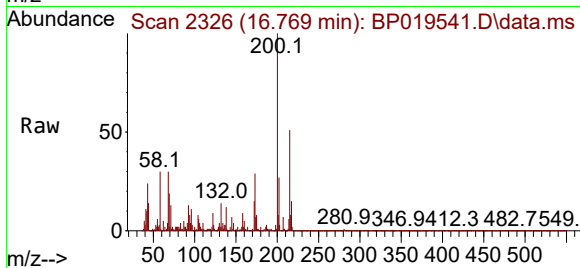
Tgt Ion:200 Resp: 19468

Ion Ratio Lower Upper

200 100

173 28.7 1.7 41.7

215 51.0 26.9 66.9



#70

Pentachlorophenol

Concen: 2.916 ng

RT: 16.939 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

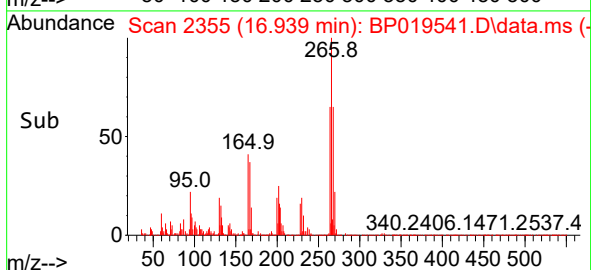
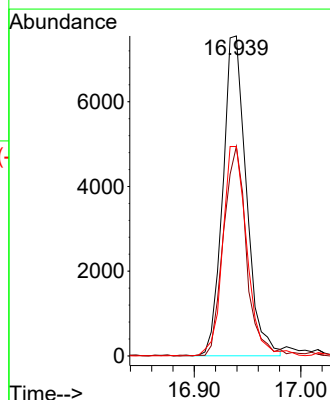
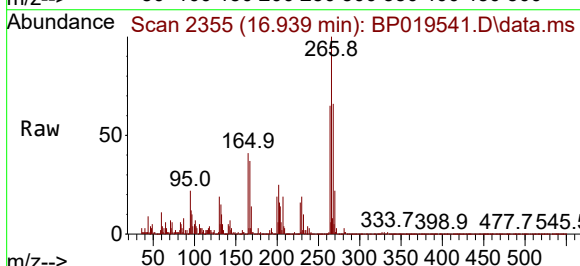
Tgt Ion:266 Resp: 11598

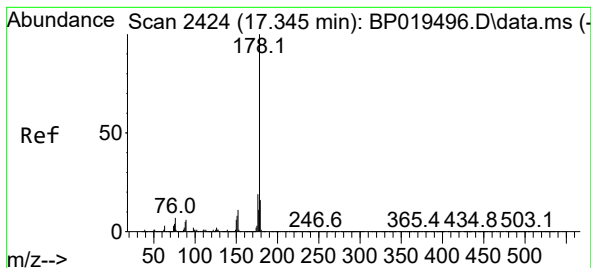
Ion Ratio Lower Upper

266 100

268 65.5 50.3 75.5

264 65.5 49.7 74.5





#71

Phenanthrene

Concen: 3.865 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2023

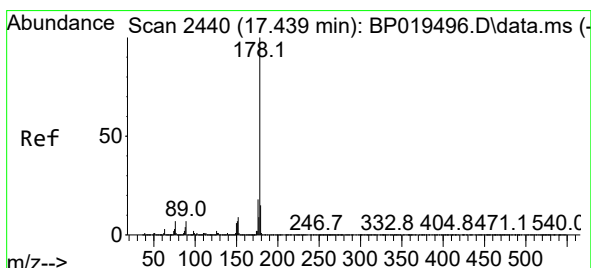
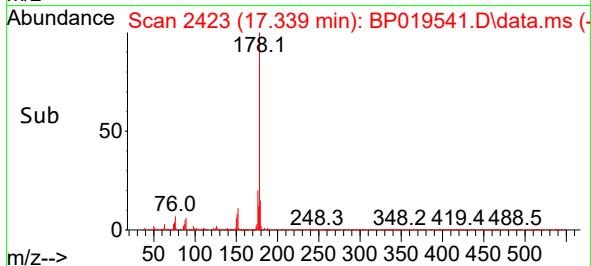
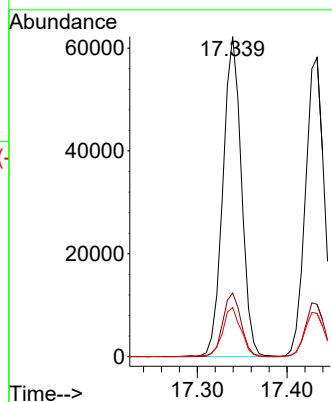
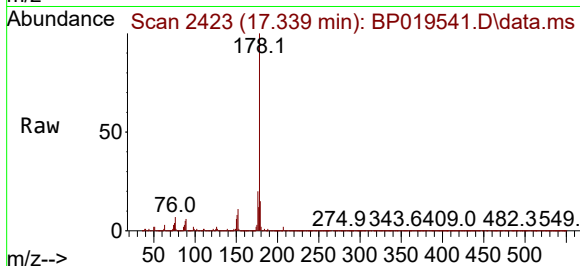
Tgt Ion:178 Resp: 88986

Ion Ratio Lower Upper

178 100

176 19.9 15.5 23.3

179 15.4 12.6 19.0



#72

Anthracene

Concen: 3.696 ng

RT: 17.433 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

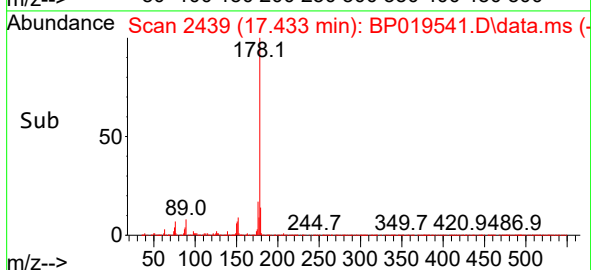
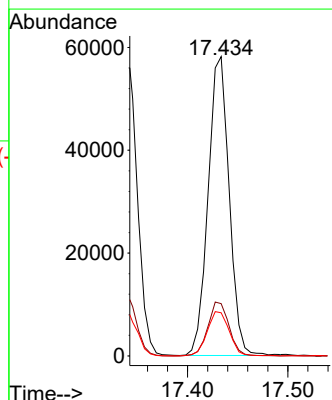
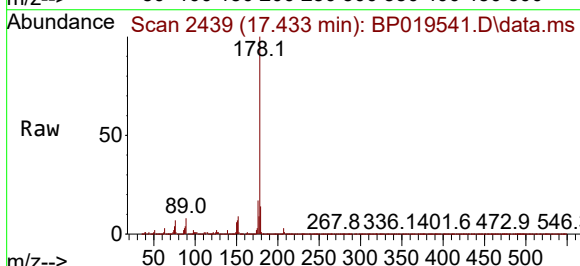
Tgt Ion:178 Resp: 84896

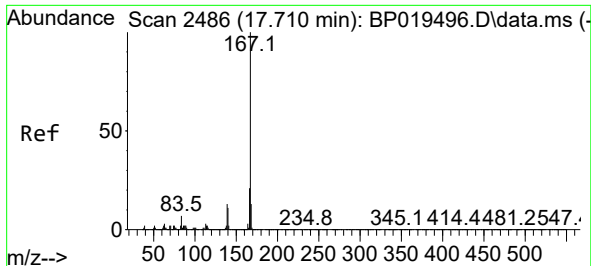
Ion Ratio Lower Upper

178 100

176 17.5 14.7 22.1

179 14.4 12.2 18.2

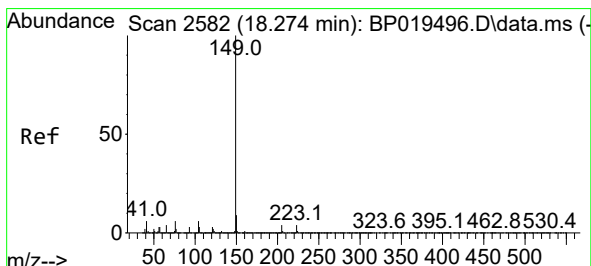
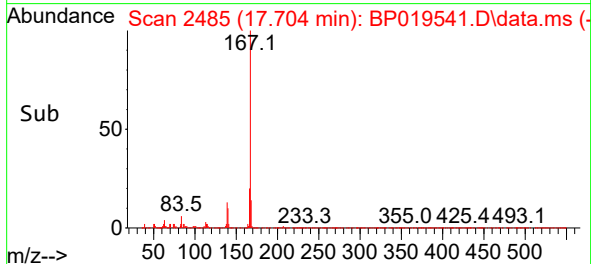
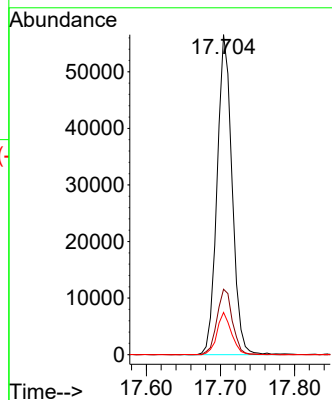
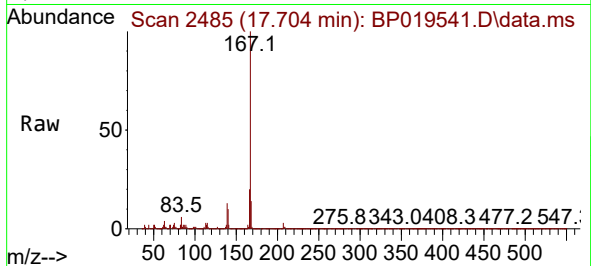




#73
 Carbazole
 Concen: 3.805 ng
 RT: 17.704 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP019541.D
 Acq: 02 Feb 2024 22:59

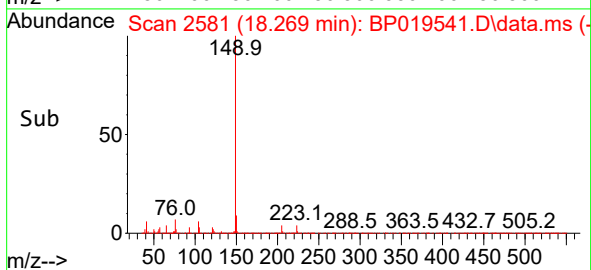
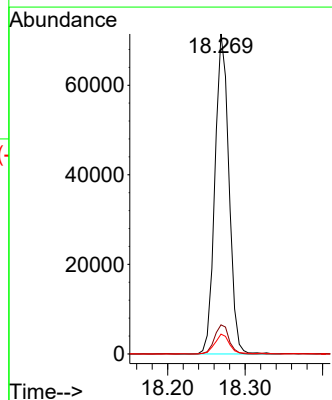
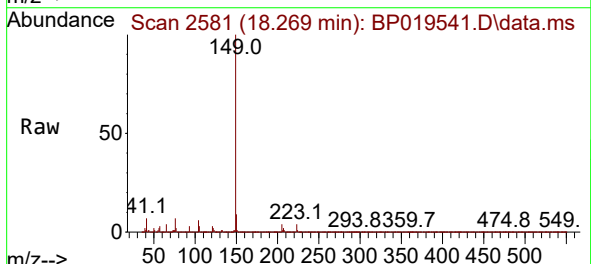
Instrument : BNA_P
 ClientSampleId : MDL-WATER-03-QT3-2023

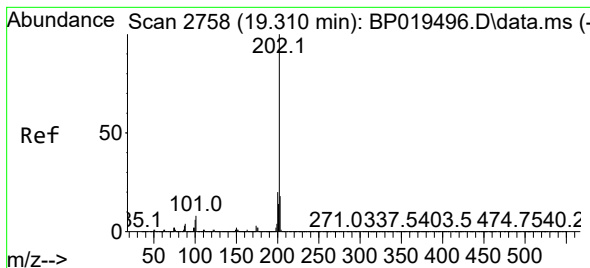
Tgt Ion:	167	Resp:	79398
Ion	Ratio	Lower	Upper
167	100		
166	20.4	17.2	25.8
139	13.2	10.6	15.8



#74
 Di-n-butylphthalate
 Concen: 3.555 ng
 RT: 18.269 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP019541.D
 Acq: 02 Feb 2024 22:59

Tgt Ion:	149	Resp:	89677
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	6.2	4.8	7.2





#75

Fluoranthene

Concen: 4.030 ng

RT: 19.304 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2023

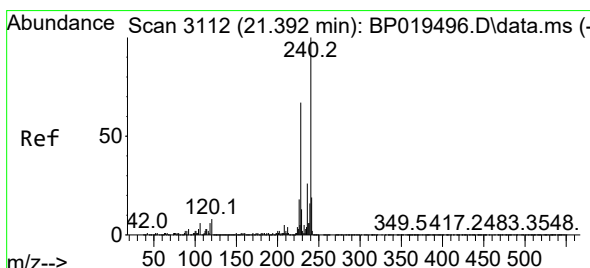
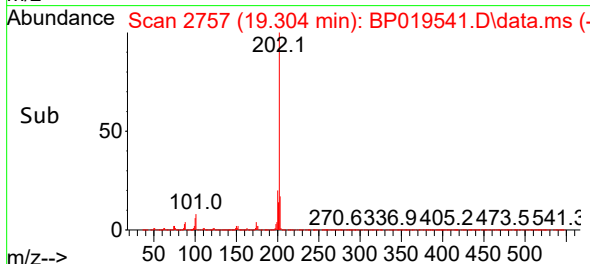
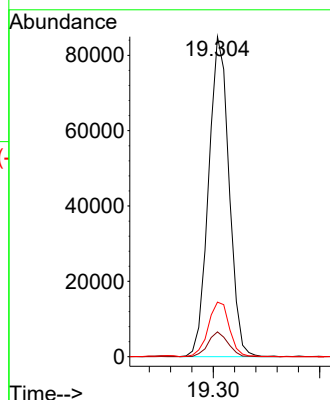
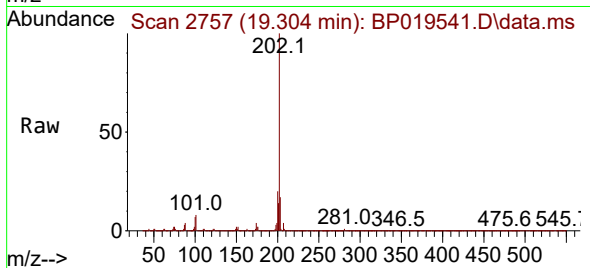
Tgt Ion:202 Resp: 113346

Ion Ratio Lower Upper

202 100

101 7.8 0.0 27.7

203 17.0 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: BP019541.D

Acq: 02 Feb 2024 22:59

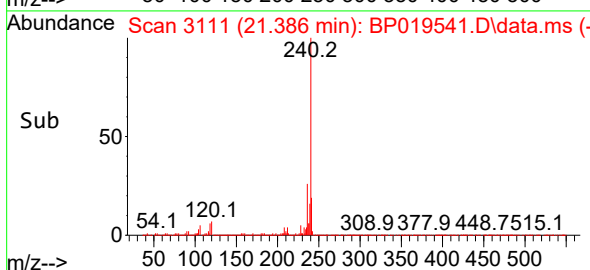
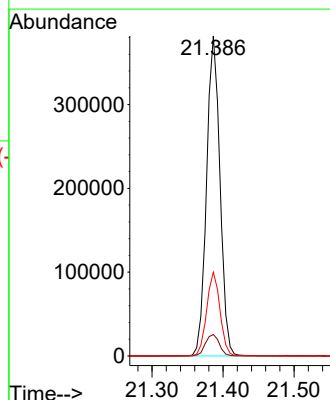
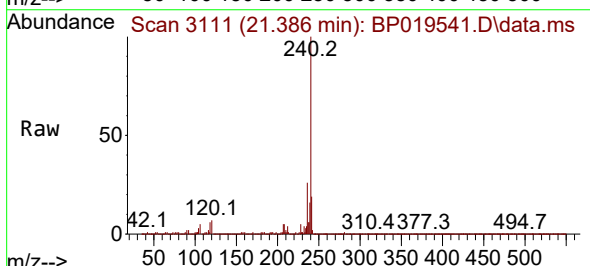
Tgt Ion:240 Resp: 501777

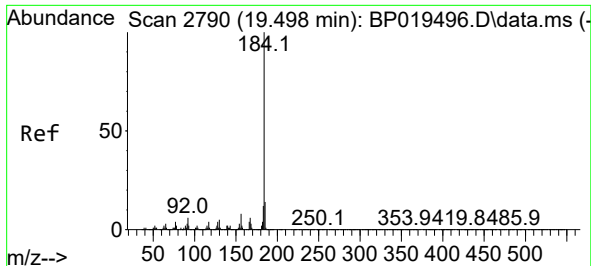
Ion Ratio Lower Upper

240 100

120 6.7 6.1 9.1

236 26.2 20.7 31.1

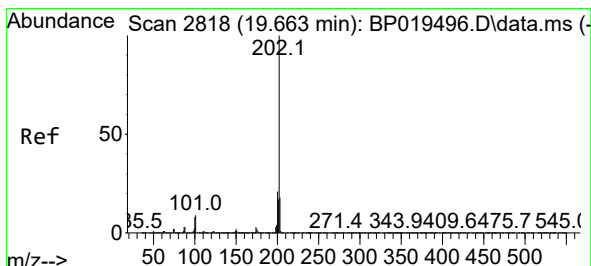
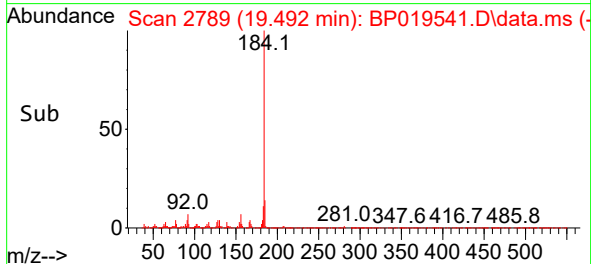
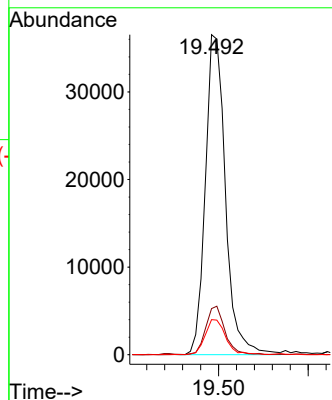
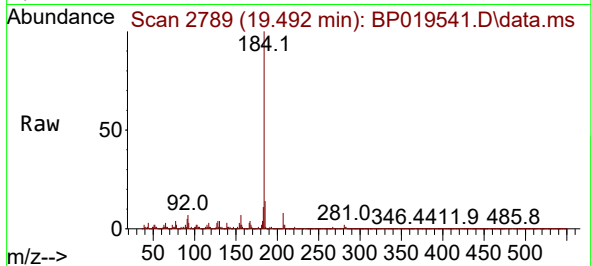




#77
Benzidine
Concen: 5.419 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

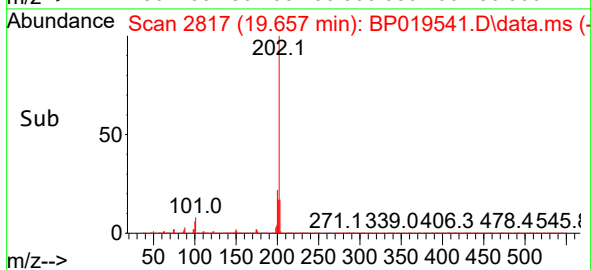
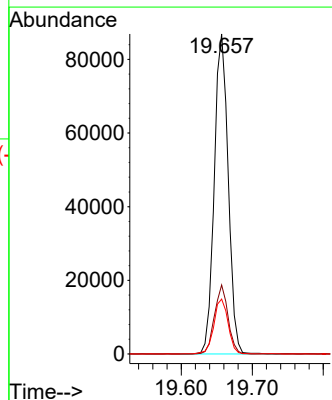
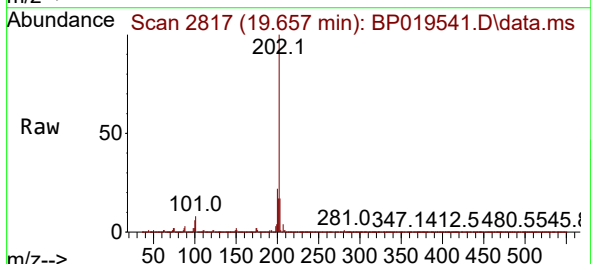
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion:184 Resp: 56853
Ion Ratio Lower Upper
184 100
185 14.4 11.1 16.7
183 10.9 9.7 14.5



#78
Pyrene
Concen: 3.333 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:202 Resp: 118044
Ion Ratio Lower Upper
202 100
200 21.6 16.9 25.3
203 17.1 14.2 21.2





#79

Terphenyl-d14

Concen: 75.453 ng

RT: 19.869 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2023

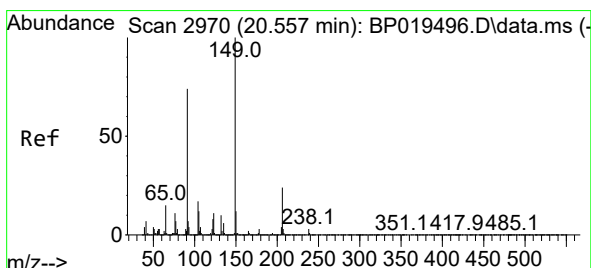
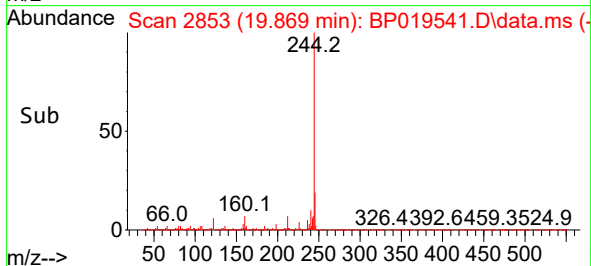
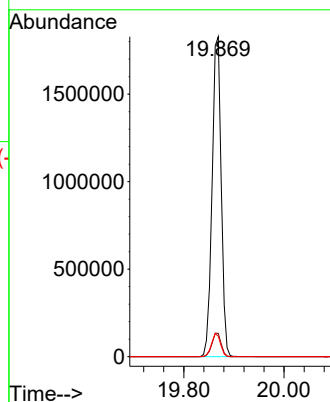
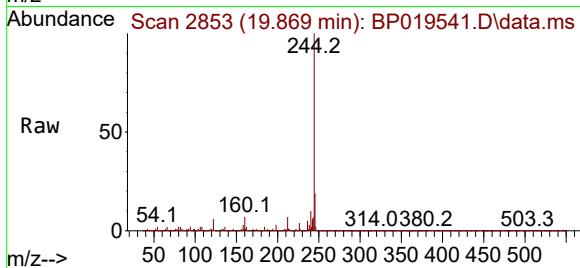
Tgt Ion:244 Resp: 2302198

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 6.4 5.9 8.9



#80

Butylbenzylphthalate

Concen: 3.035 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

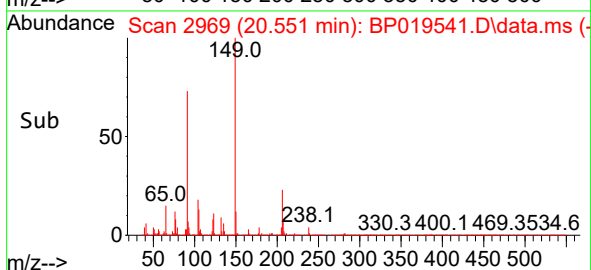
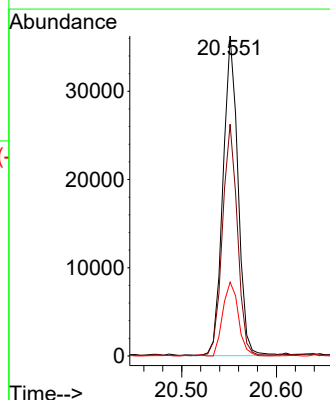
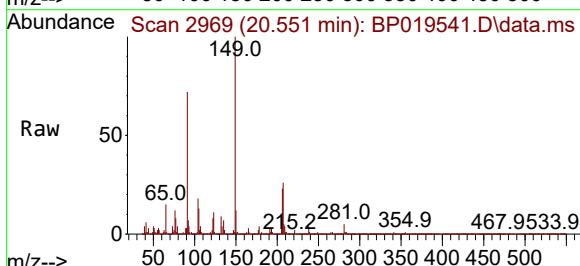
Tgt Ion:149 Resp: 40144

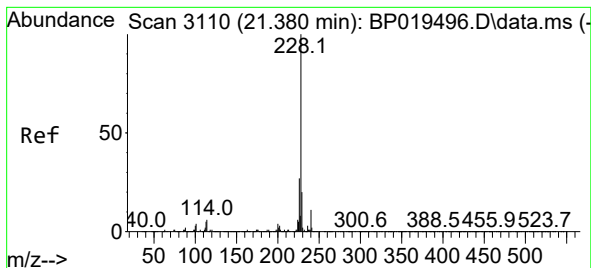
Ion Ratio Lower Upper

149 100

91 72.4 59.4 89.0

206 23.1 19.0 28.6





#81

Benzo(a)anthracene

Concen: 3.800 ng

RT: 21.369 min Scan# 3110

Delta R.T. -0.011 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2023

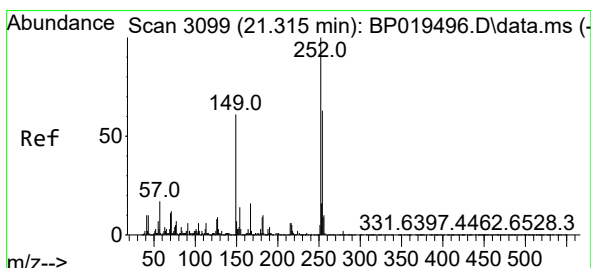
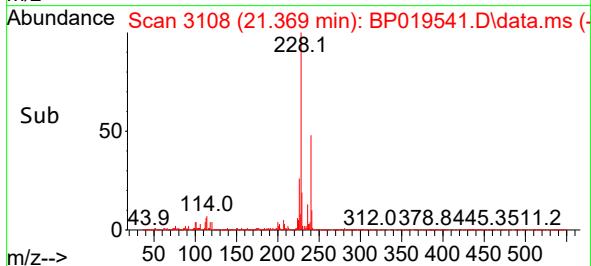
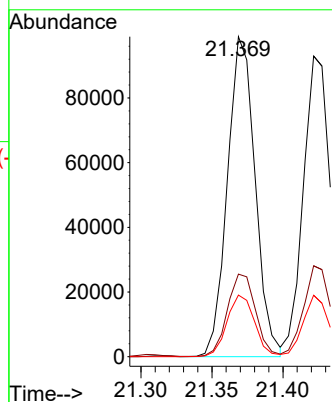
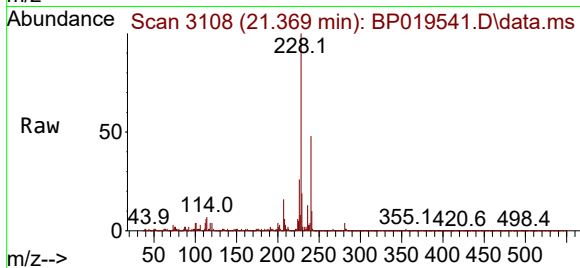
Tgt Ion:228 Resp: 134218

Ion Ratio Lower Upper

228 100

226 25.8 21.7 32.5

229 19.2 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 3.680 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

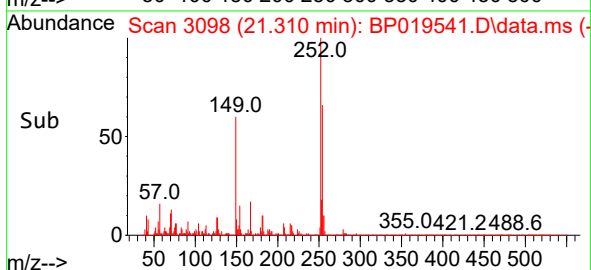
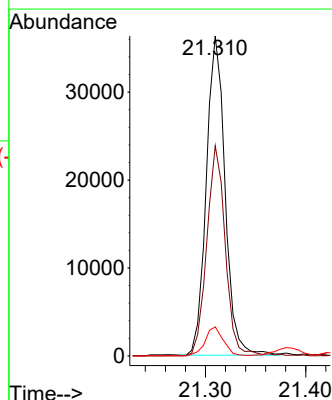
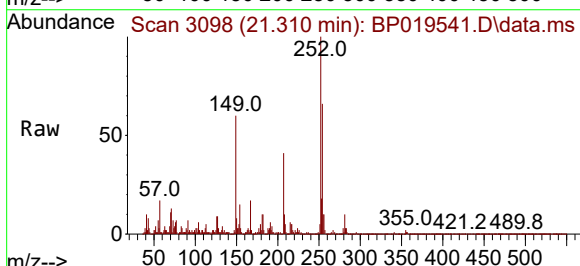
Tgt Ion:252 Resp: 47361

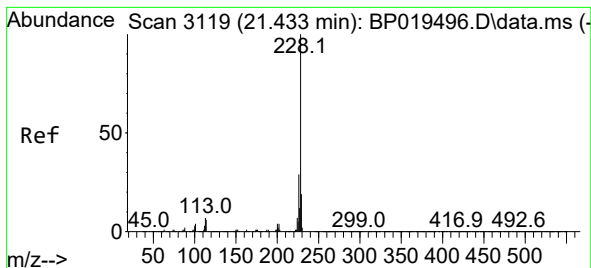
Ion Ratio Lower Upper

252 100

254 65.7 50.7 76.1

126 9.1 6.4 9.6





#83

Chrysene

Concen: 3.657 ng

RT: 21.422 min Scan# 3119

Delta R.T. -0.011 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2023

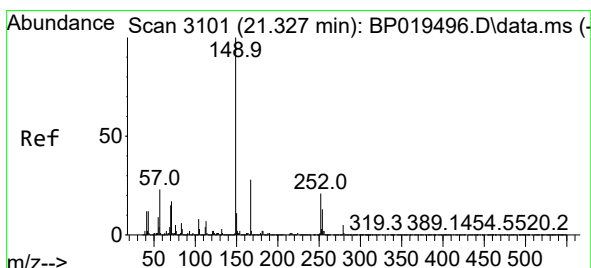
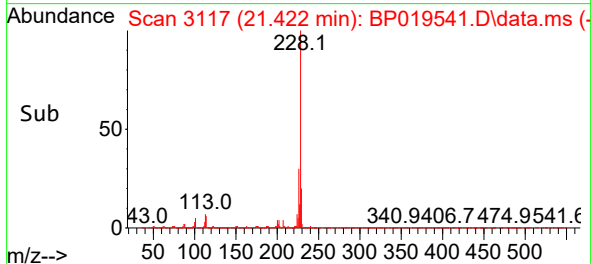
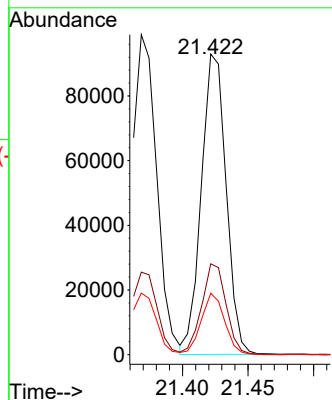
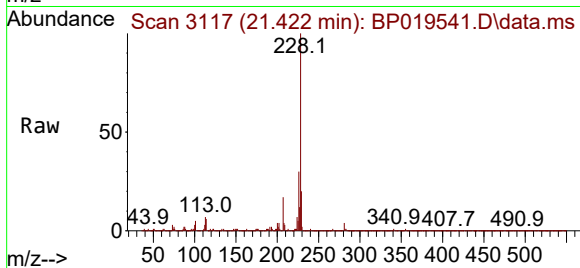
Tgt Ion:228 Resp: 122652

Ion Ratio Lower Upper

228 100

226 30.2 23.4 35.2

229 20.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.255 ng

RT: 21.322 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

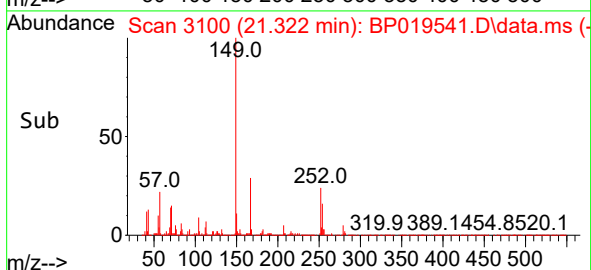
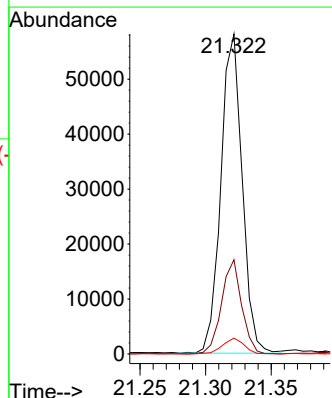
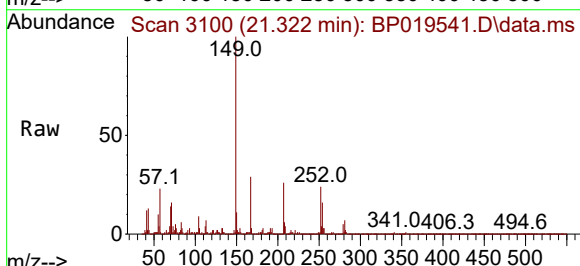
Tgt Ion:149 Resp: 65558

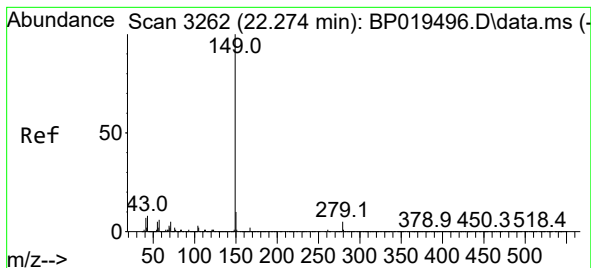
Ion Ratio Lower Upper

149 100

167 29.4 22.7 34.1

279 5.0 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 3.065 ng

RT: 22.263 min Scan# 31

Delta R.T. -0.011 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2023

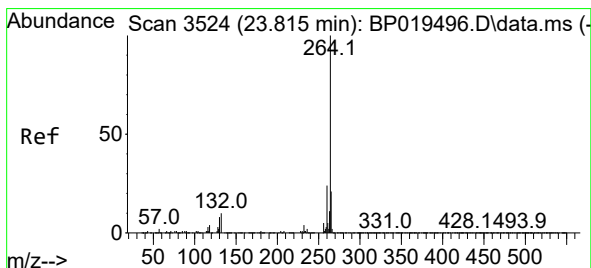
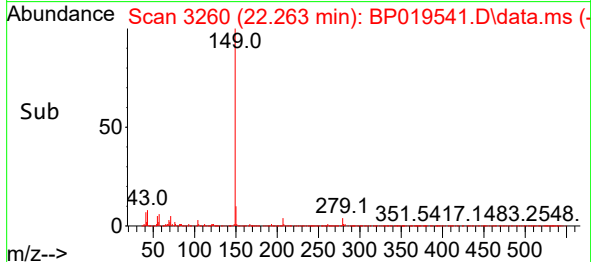
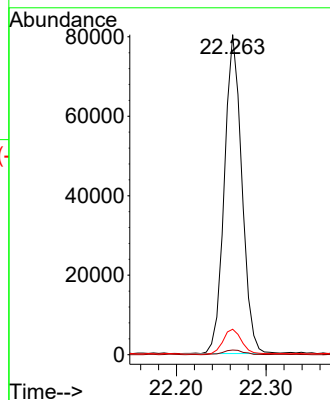
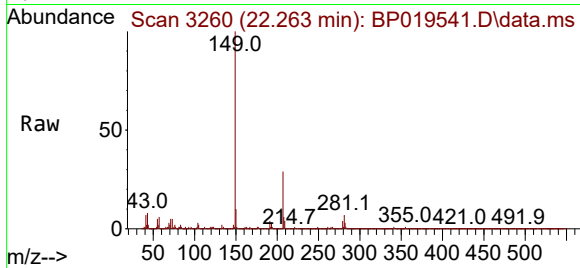
Tgt Ion:149 Resp: 108582

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 8.2 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.804 min Scan# 3522

Delta R.T. -0.011 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

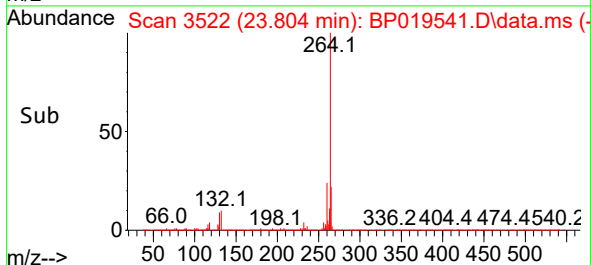
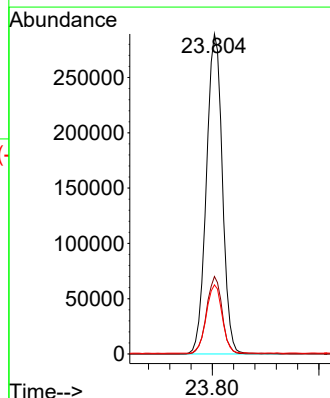
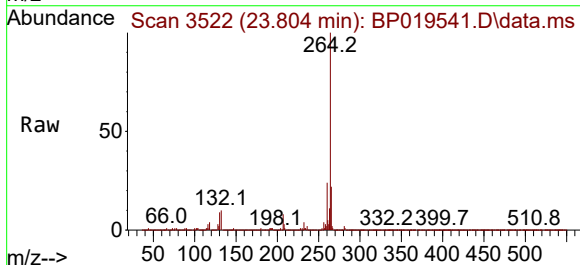
Tgt Ion:264 Resp: 601196

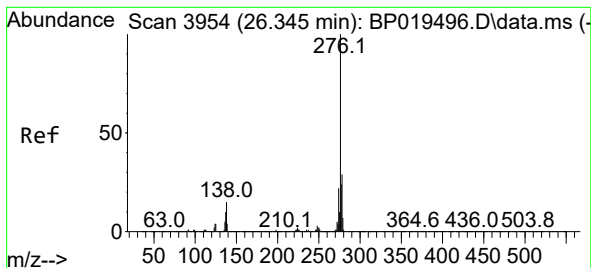
Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 21.6 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.432 ng

RT: 26.315 min Scan# 3949

Delta R.T. -0.029 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2023

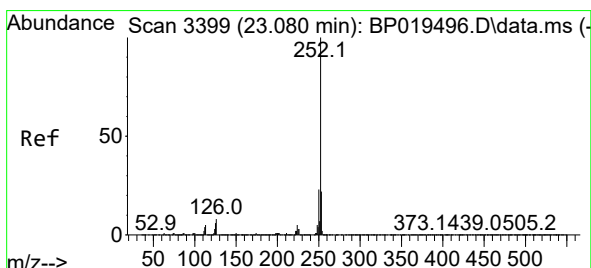
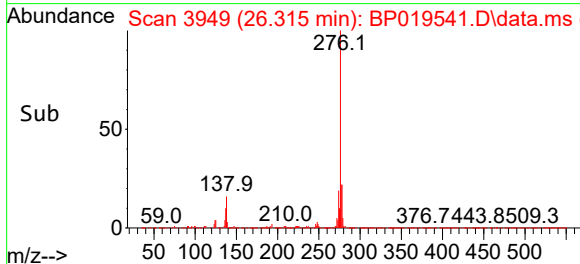
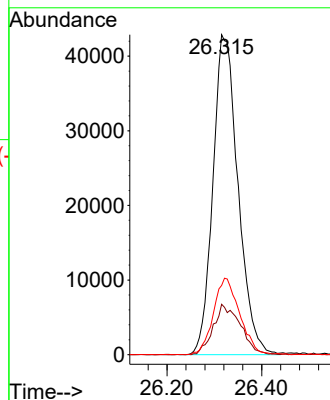
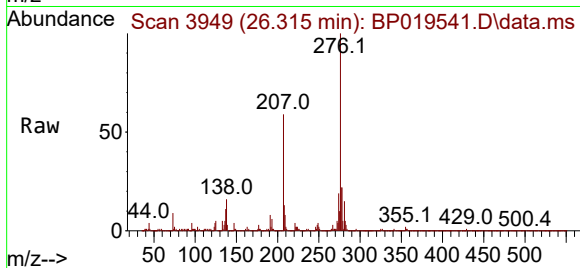
Tgt Ion:276 Resp: 157950

Ion Ratio Lower Upper

276 100

138 16.8 13.1 19.7

277 24.9 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 3.649 ng

RT: 23.063 min Scan# 3396

Delta R.T. -0.017 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

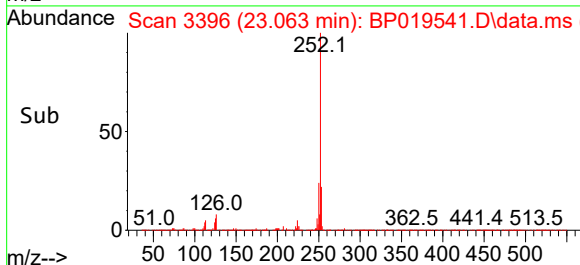
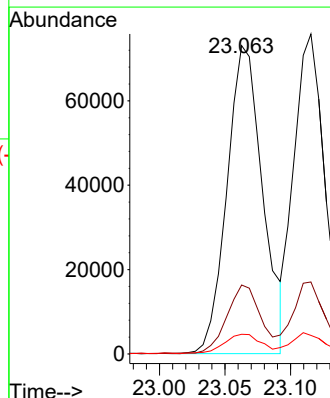
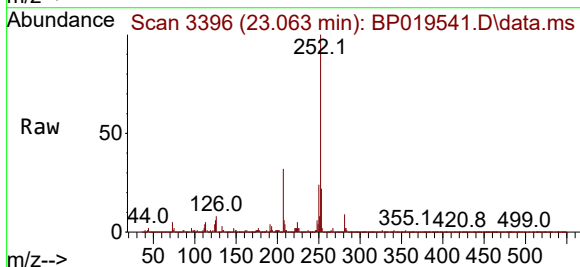
Tgt Ion:252 Resp: 138276

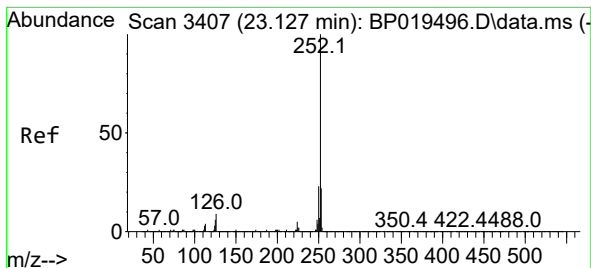
Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

125 6.4 4.9 7.3





#89

Benzo(k)fluoranthene

Concen: 3.444 ng

RT: 23.116 min Scan# 34

Delta R.T. -0.011 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2023

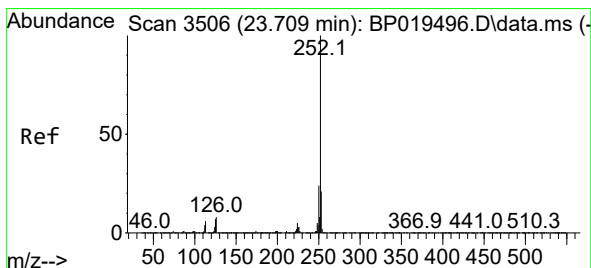
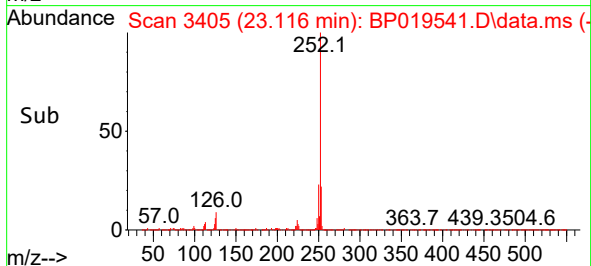
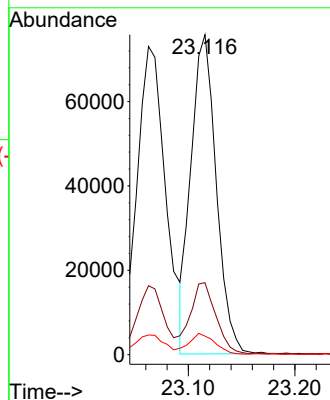
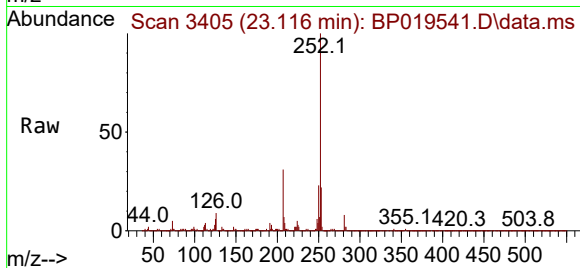
Tgt Ion:252 Resp: 124650

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

125 5.8 5.0 7.6



#90

Benzo(a)pyrene

Concen: 3.485 ng

RT: 23.698 min Scan# 3504

Delta R.T. -0.011 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

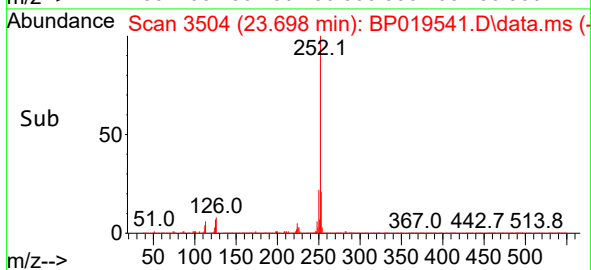
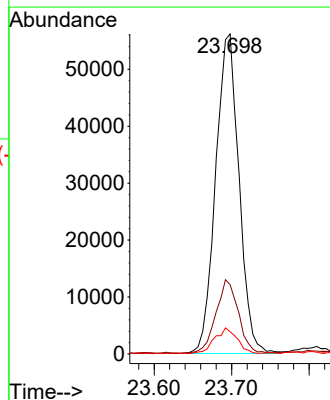
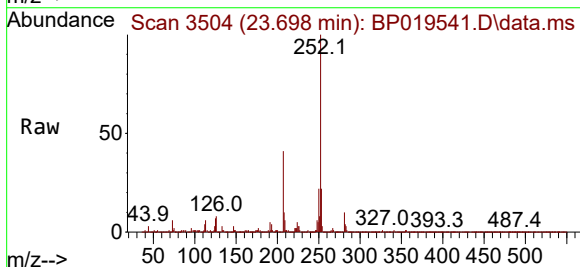
Tgt Ion:252 Resp: 117489

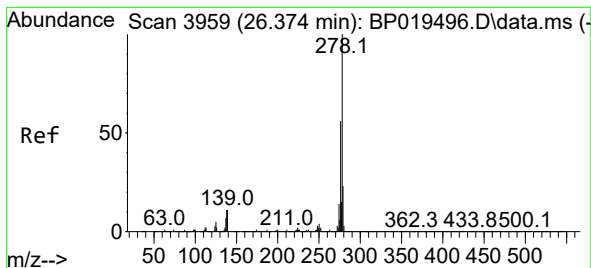
Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 7.0 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 3.477 ng

RT: 26.351 min Scan# 3955

Delta R.T. -0.023 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2023

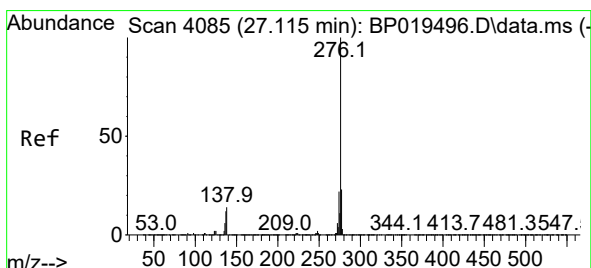
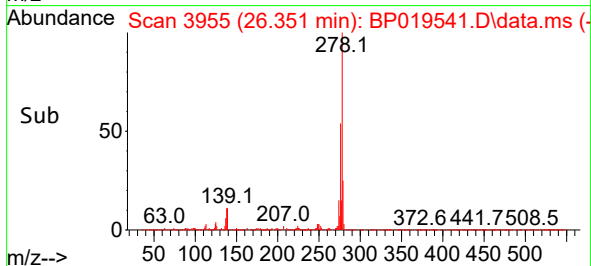
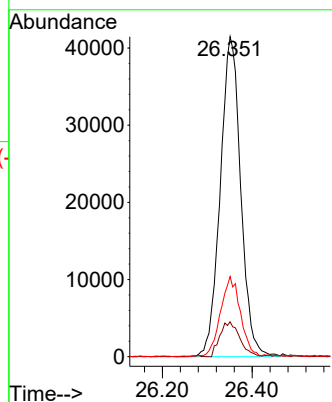
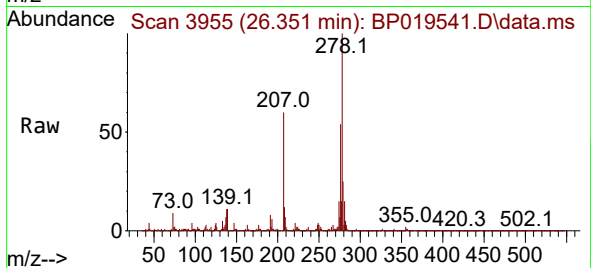
Tgt Ion:278 Resp: 131616

Ion Ratio Lower Upper

278 100

139 10.9 8.6 12.8

279 25.1 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 3.315 ng

RT: 27.086 min Scan# 4080

Delta R.T. -0.029 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Tgt Ion:276 Resp: 127289

Ion Ratio Lower Upper

276 100

277 22.4 18.6 28.0

138 12.9 10.9 16.3

