

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019532.D
 Acq On : 02 Feb 2024 17:20
 Operator : MA/JU
 Sample : 04699-08
 Misc : LOQ-WATER-10PPM
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2023

Quant Time: Feb 02 17:48:04 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	66965	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	279711	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	205151	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	504451	20.000	ng	0.00
76) Chrysene-d12	21.392	240	517541	20.000	ng	0.00
86) Perylene-d12	23.809	264	488621	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	582837	140.295	ng	0.00
7) Phenol-d6	7.081	99	805253	143.754	ng	0.00
23) Nitrobenzene-d5	9.081	82	536060	83.044	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	505920	168.902	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1309950	78.937	ng	0.00
79) Terphenyl-d14	19.868	244	2702460	85.874	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	17256	10.781	ng	99
3) Pyridine	3.787	79	45539	10.494	ng	97
4) n-Nitrosodimethylamine	3.710	42	21012	11.122	ng	# 98
6) Aniline	7.245	93	73484	13.501	ng	97
8) 2-Chlorophenol	7.469	128	45666	10.707	ng	99
9) Benzaldehyde	7.057	77	48650	12.388	ng	99
10) Phenol	7.104	94	61915	11.090	ng	96
11) bis(2-Chloroethyl)ether	7.345	93	48281	11.116	ng	99
12) 1,3-Dichlorobenzene	7.798	146	55223	10.581	ng	98
13) 1,4-Dichlorobenzene	7.945	146	55702	10.535	ng	96
14) 1,2-Dichlorobenzene	8.263	146	54195	10.593	ng	97
15) Benzyl Alcohol	8.157	79	52754	11.787	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.451	45	49010	11.284	ng	96
17) 2-Methylphenol	8.357	107	42978	11.434	ng	97
18) Hexachloroethane	8.981	117	20879	10.187	ng	93
19) n-Nitroso-di-n-propyla...	8.722	70	46269	12.093	ng	97
20) 3+4-Methylphenols	8.681	107	57709	11.250	ng	96
22) Acetophenone	8.739	105	87063	10.926	ng	# 97
24) Nitrobenzene	9.122	77	68010	10.464	ng	99
25) Isophorone	9.645	82	125146	11.132	ng	99
26) 2-Nitrophenol	9.828	139	24167	9.752	ng	97
27) 2,4-Dimethylphenol	9.886	122	40182	12.680	ng	98
28) bis(2-Chloroethoxy)met...	10.139	93	67977	10.687	ng	98
29) 2,4-Dichlorophenol	10.357	162	50000	10.438	ng	97
30) 1,2,4-Trichlorobenzene	10.575	180	59309	10.098	ng	97
31) Naphthalene	10.757	128	158544	10.335	ng	99
32) Benzoic acid	9.975	122	27359	8.862	ng	# 80
33) 4-Chloroaniline	10.881	127	68951	12.154	ng	99
34) Hexachlorobutadiene	11.033	225	41835	9.612	ng	99
35) Caprolactam	11.651	113	18422	13.585	ng	98
36) 4-Chloro-3-methylphenol	11.992	107	59767	11.443	ng	95
37) 2-Methylnaphthalene	12.369	142	116220	10.947	ng	99
38) 1-Methylnaphthalene	12.586	142	113764	10.904	ng	97
40) 1,2,4,5-Tetrachloroben...	12.733	216	78209	9.885	ng	99
41) Hexachlorocyclopentadiene	12.704	237	36588	10.237	ng	97
43) 2,4,6-Trichlorophenol	12.975	196	48305	10.083	ng	97

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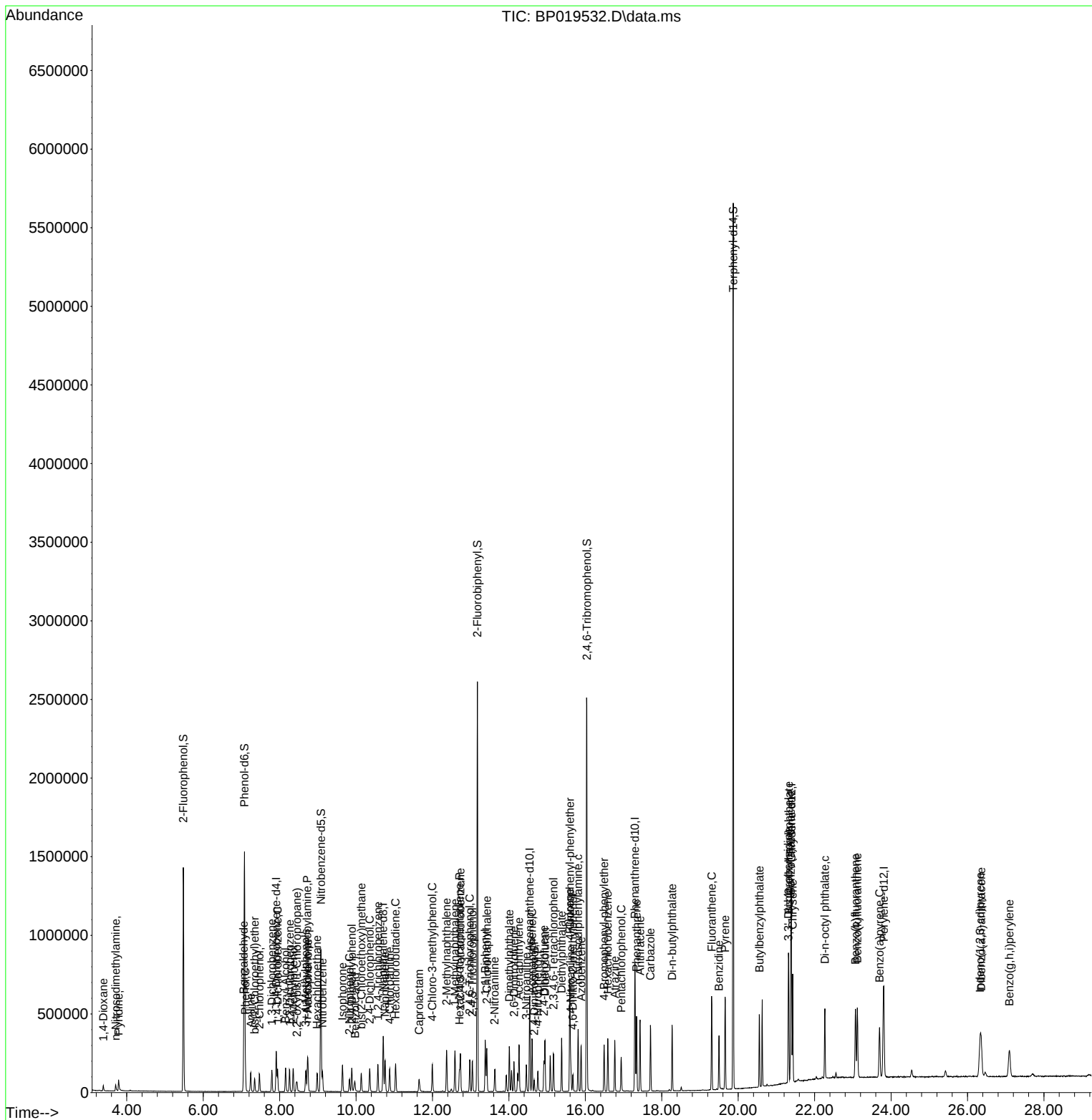
Instrument :
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 LOQ-WATER-02-QT4-2023

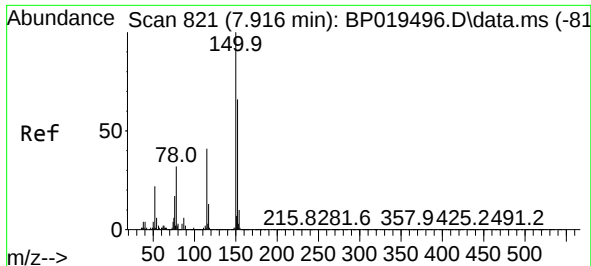
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	52394	9.959	ng	95
46) 1,1'-Biphenyl	13.380	154	164475	10.045	ng	100
47) 2-Chloronaphthalene	13.422	162	132371	9.848	ng	98
48) 2-Nitroaniline	13.627	65	39458	10.499	ng	98
49) Acenaphthylene	14.263	152	212625	11.276	ng	99
50) Dimethylphthalate	14.010	163	177718	11.316	ng	99
51) 2,6-Dinitrotoluene	14.133	165	36522	10.585	ng	98
52) Acenaphthene	14.604	154	119955	10.249	ng	98
53) 3-Nitroaniline	14.457	138	36693	11.571	ng	96
54) 2,4-Dinitrophenol	14.663	184	16996	9.487	ng	98
55) Dibenzofuran	14.945	168	210706	11.054	ng	98
56) 4-Nitrophenol	14.757	139	31156	11.987	ng	97
57) 2,4-Dinitrotoluene	14.916	165	50306	11.126	ng	97
58) Fluorene	15.592	166	171016	11.264	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.169	232	51293	11.592	ng	98
60) Diethylphthalate	15.380	149	178034	11.397	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	91764	10.754	ng	93
62) 4-Nitroaniline	15.616	138	38797	11.672	ng	95
63) Azobenzene	15.892	77	168470	11.153	ng	97
65) 4,6-Dinitro-2-methylph...	15.674	198	24793	8.619	ng	89
66) n-Nitrosodiphenylamine	15.810	169	151156	10.005	ng	97
67) 4-Bromophenyl-phenylether	16.492	248	58859	9.333	ng	96
68) Hexachlorobenzene	16.586	284	70573	9.583	ng	99
69) Atrazine	16.774	200	65554	13.076	ng	97
70) Pentachlorophenol	16.939	266	40236	8.774	ng	98
71) Phenanthrene	17.339	178	291823	10.992	ng	99
72) Anthracene	17.433	178	288819	10.906	ng	99
73) Carbazole	17.704	167	263662	10.959	ng	99
74) Di-n-butylphthalate	18.268	149	301617	10.369	ng	100
75) Fluoranthene	19.304	202	363393	11.205	ng	99
77) Benzidine	19.498	184	186593	17.245	ng	99
78) Pyrene	19.657	202	383791	10.507	ng	99
80) Butylbenzylphthalate	20.557	149	134685	9.874	ng	96
81) Benzo(a)anthracene	21.374	228	383976	10.540	ng	99
82) 3,3'-Dichlorobenzidine	21.309	252	138414	10.426	ng #	94
83) Chrysene	21.427	228	352945	10.204	ng	99
84) Bis(2-ethylhexyl)phtha...	21.321	149	194382	9.358	ng	100
85) Di-n-octyl phthalate	22.268	149	313882	8.589	ng	100
87) Indeno(1,2,3-cd)pyrene	26.327	276	312783	8.363	ng	99
88) Benzo(b)fluoranthene	23.068	252	337122	10.947	ng	100
89) Benzo(k)fluoranthene	23.115	252	322040	10.947	ng	99
90) Benzo(a)pyrene	23.698	252	277456	10.126	ng	99
91) Dibenzo(a,h)anthracene	26.356	278	262027	8.518	ng	98
92) Benzo(g,h,i)perylene	27.097	276	251555	8.061	ng	100

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

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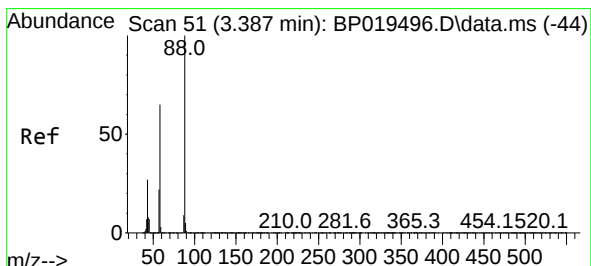
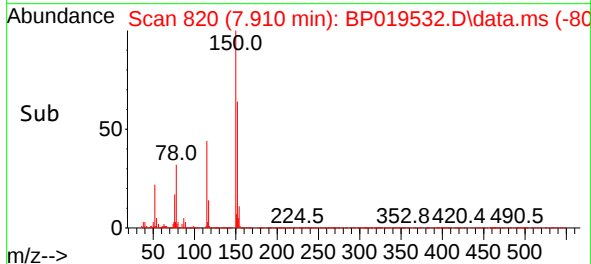
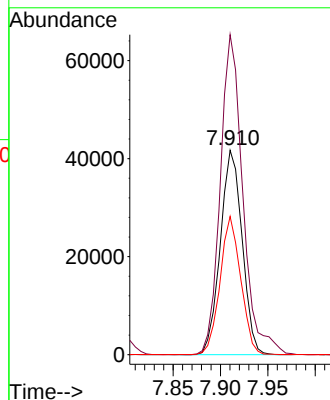
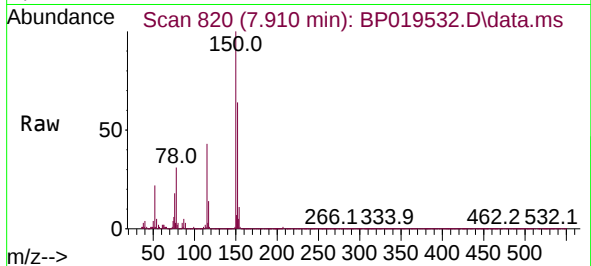




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP019532.D
 Acq: 02 Feb 2024 17:20

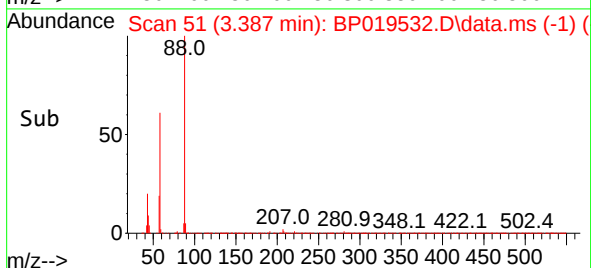
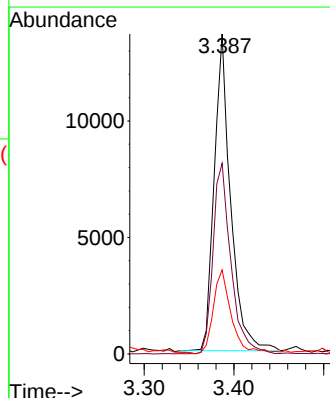
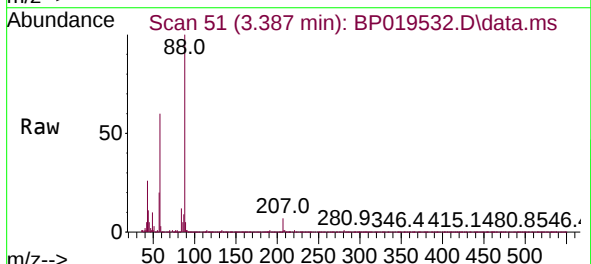
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2023

Tgt Ion:152 Resp: 66965
 Ion Ratio Lower Upper
 152 100
 150 156.6 121.8 182.8
 115 67.6 49.9 74.9



#2
 1,4-Dioxane
 Concen: 10.781 ng
 RT: 3.387 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BP019532.D
 Acq: 02 Feb 2024 17:20

Tgt Ion: 88 Resp: 17256
 Ion Ratio Lower Upper
 88 100
 58 65.6 52.6 78.8
 43 29.3 21.9 32.9





#3

Pyridine

Concen: 10.494 ng

RT: 3.787 min Scan# 119

Delta R.T. -0.000 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

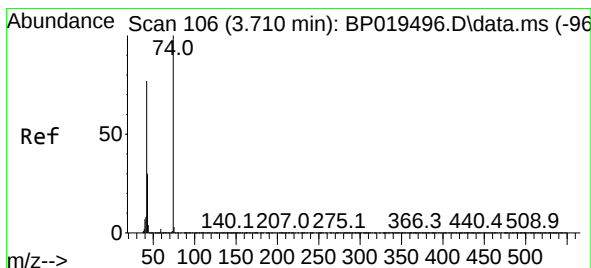
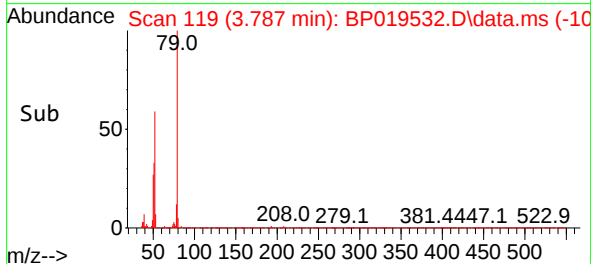
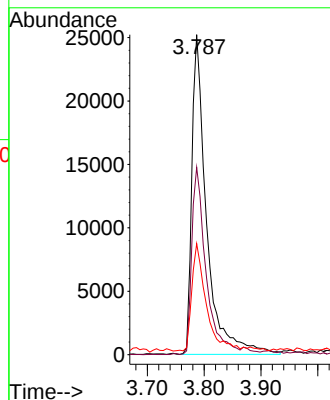
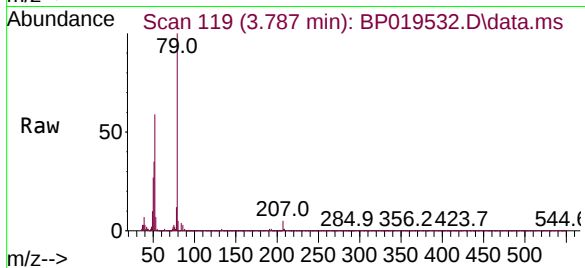
Tgt Ion: 79 Resp: 45539

Ion Ratio Lower Upper

79 100

52 58.6 45.0 67.6

51 34.7 26.8 40.2



#4

n-Nitrosodimethylamine

Concen: 11.122 ng

RT: 3.710 min Scan# 106

Delta R.T. -0.000 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

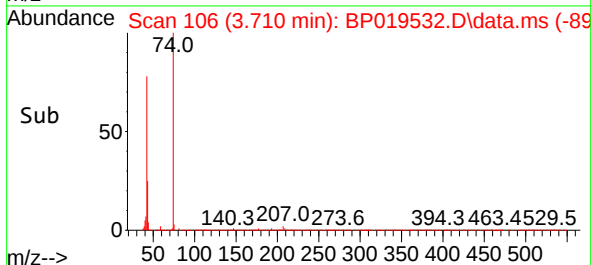
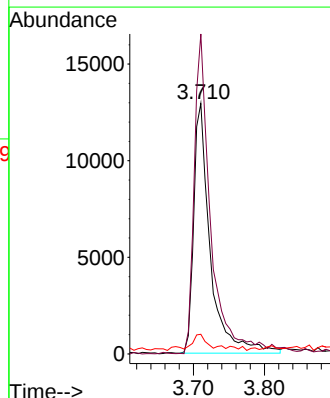
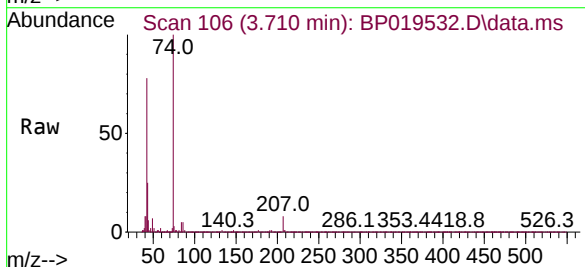
Tgt Ion: 42 Resp: 21012

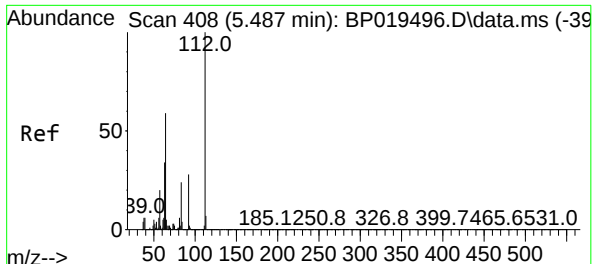
Ion Ratio Lower Upper

42 100

74 127.7 103.4 155.2

44 7.9 4.8 7.2#

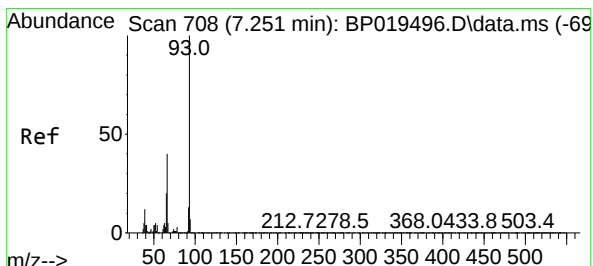
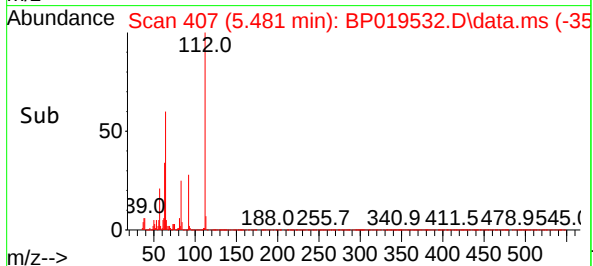
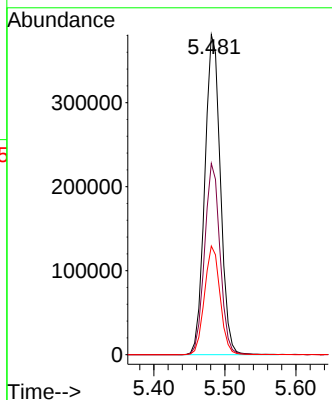
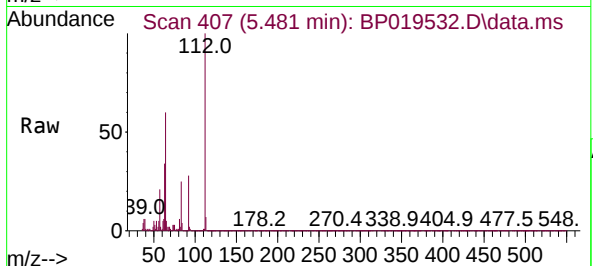




#5
2-Fluorophenol
Concen: 140.295 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

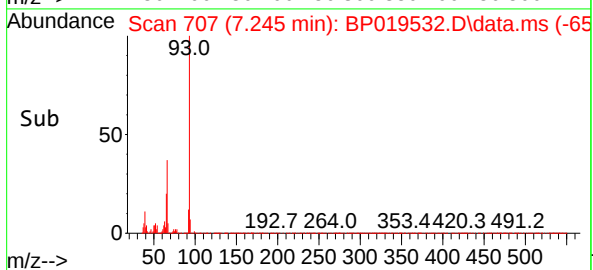
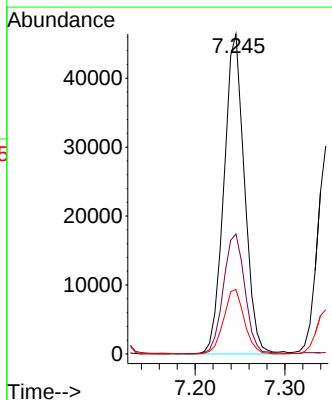
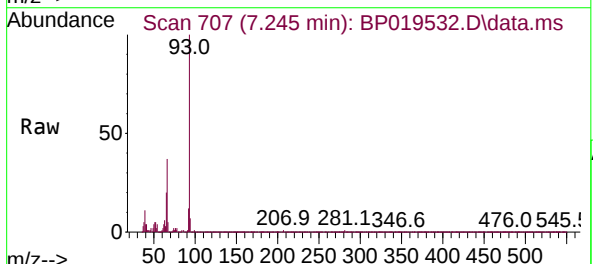
Instrument :
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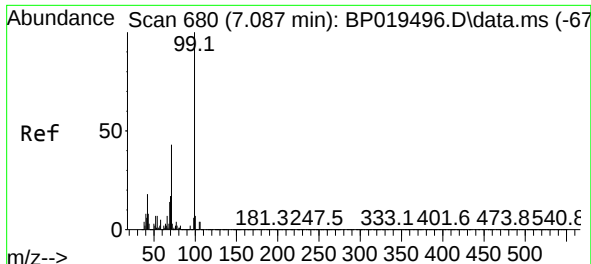
Tgt Ion:112 Resp: 582837
Ion Ratio Lower Upper
112 100
64 59.7 47.4 71.0
63 33.9 27.0 40.6



#6
Aniline
Concen: 13.501 ng
RT: 7.245 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

Tgt Ion: 93 Resp: 73484
Ion Ratio Lower Upper
93 100
66 37.5 32.3 48.5
65 20.2 16.4 24.6

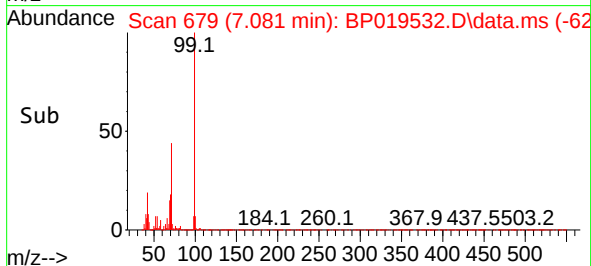
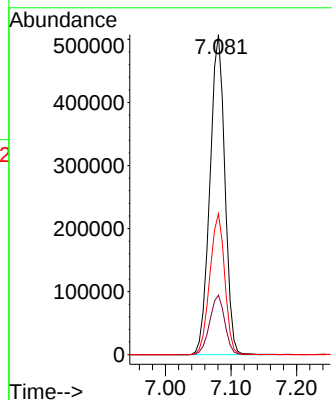
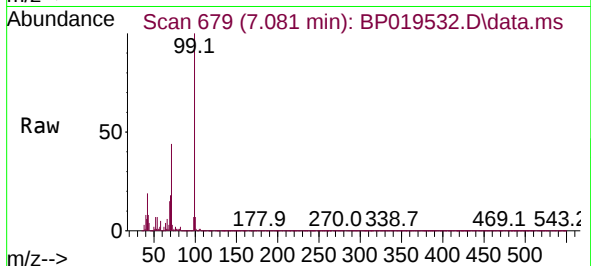




#7
Phenol-d6
Concen: 143.754 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

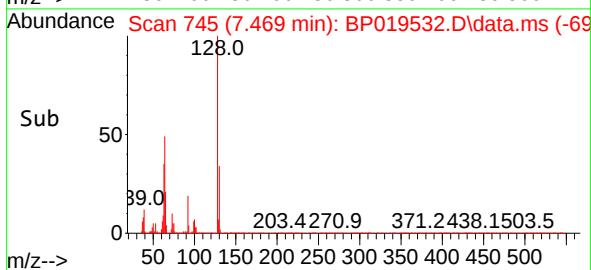
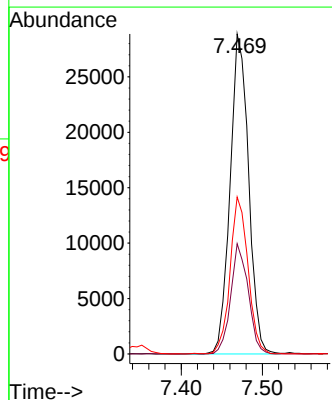
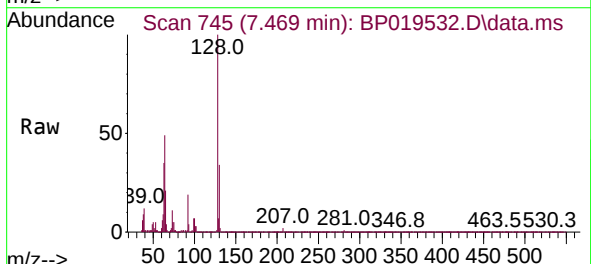
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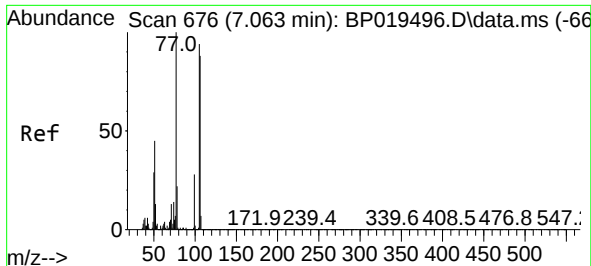
Tgt Ion: 99 Resp: 805253
Ion Ratio Lower Upper
99 100
42 18.6 14.7 22.1
71 44.0 34.8 52.2



#8
2-Chlorophenol
Concen: 10.707 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

Tgt Ion: 128 Resp: 45666
Ion Ratio Lower Upper
128 100
130 34.4 13.3 53.3
64 49.0 29.7 69.7

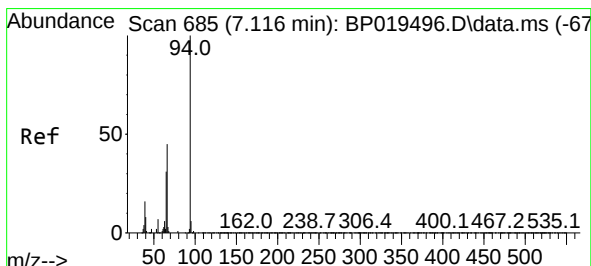
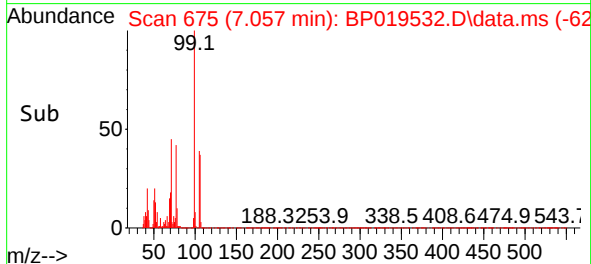
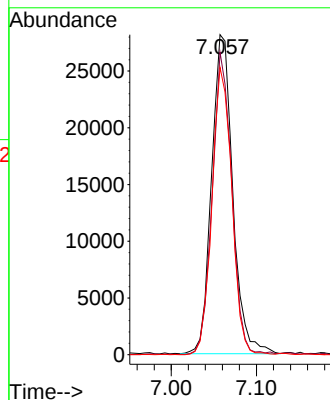
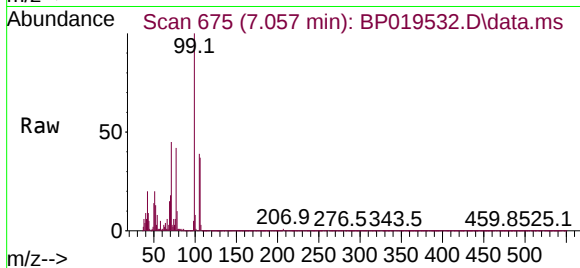




#9
Benzaldehyde
Concen: 12.388 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

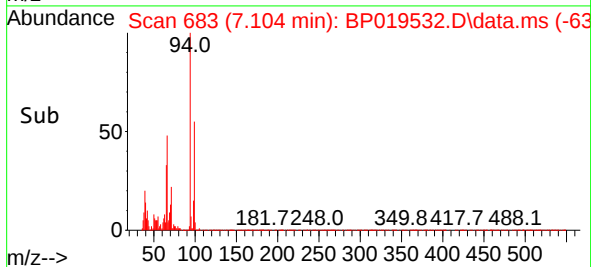
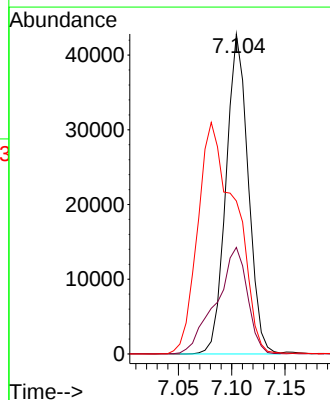
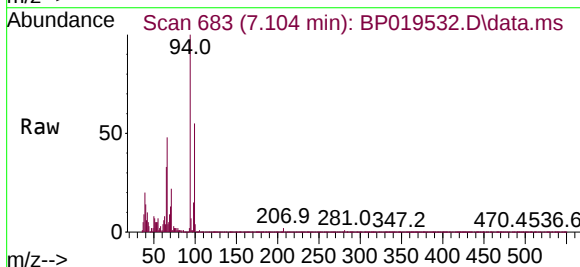
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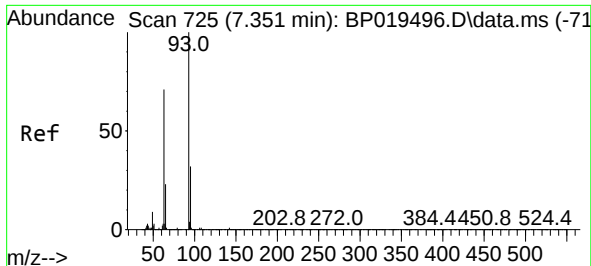
Tgt Ion: 77 Resp: 48650
Ion Ratio Lower Upper
77 100
105 94.5 74.0 114.0
106 89.8 67.8 107.8



#10
Phenol
Concen: 11.090 ng
RT: 7.104 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

Tgt Ion: 94 Resp: 61915
Ion Ratio Lower Upper
94 100
65 33.3 11.3 51.3
66 47.8 25.1 65.1

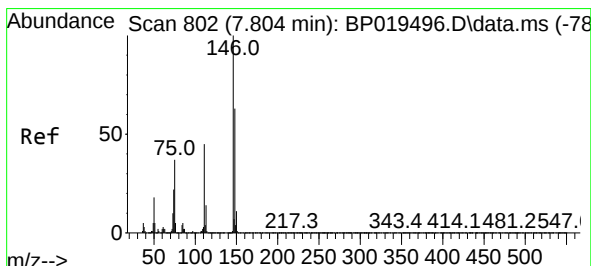
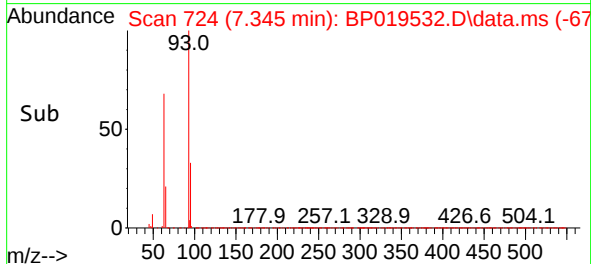
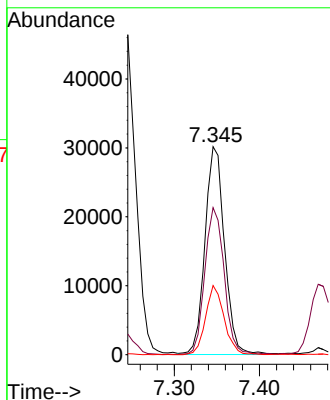
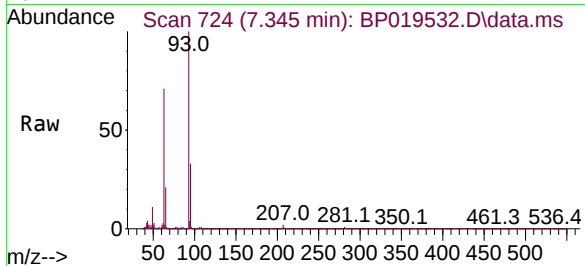




#11
bis(2-Chloroethyl)ether
Concen: 11.116 ng
RT: 7.345 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

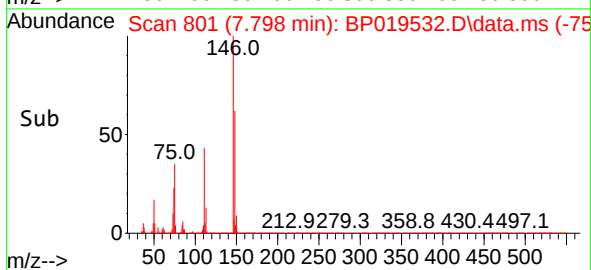
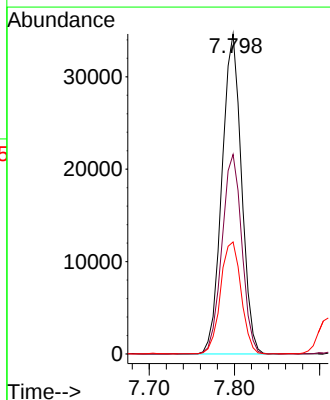
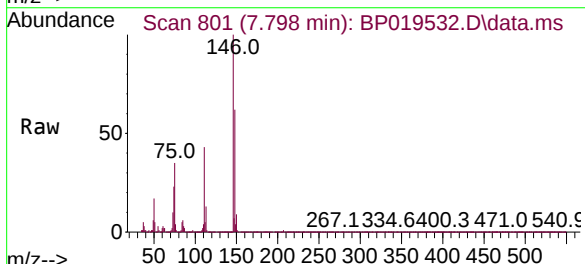
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

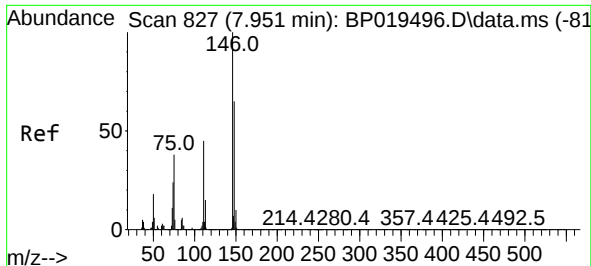
Tgt Ion: 93 Resp: 48281
Ion Ratio Lower Upper
93 100
63 70.7 51.2 91.2
95 33.2 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 10.581 ng
RT: 7.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

Tgt Ion: 146 Resp: 55223
Ion Ratio Lower Upper
146 100
148 62.4 50.4 75.6
75 35.0 29.9 44.9

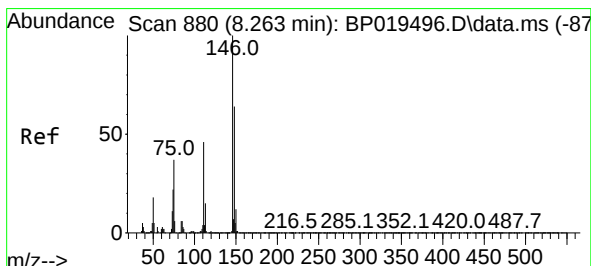
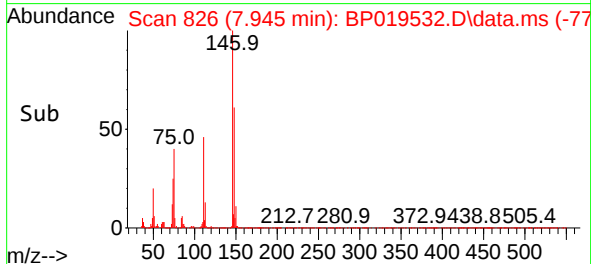
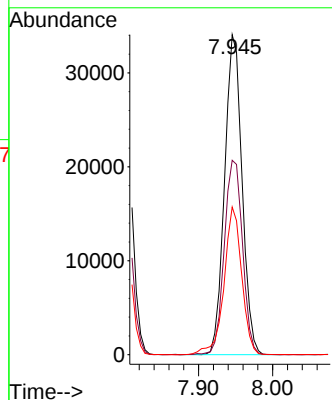
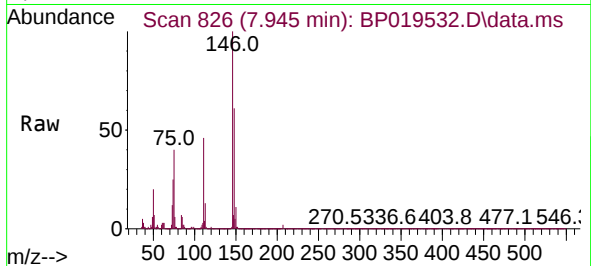




#13
1,4-Dichlorobenzene
Concen: 10.535 ng
RT: 7.945 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

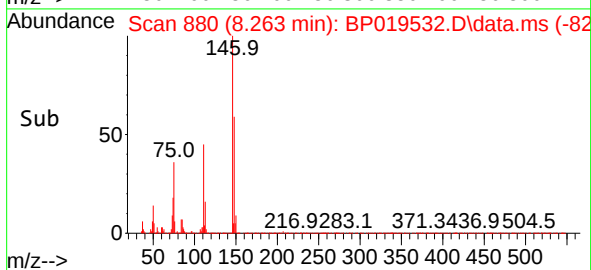
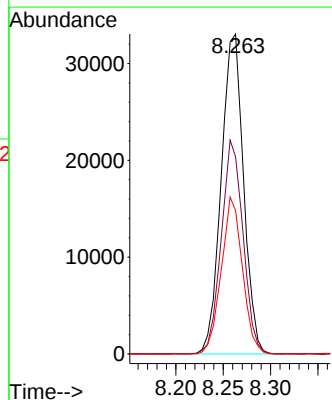
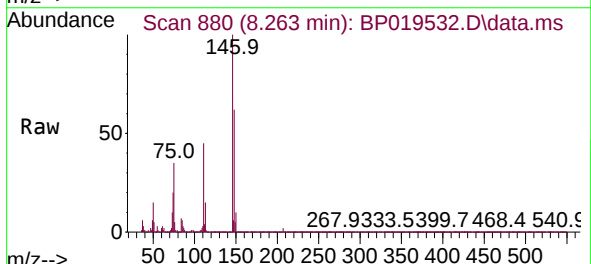
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

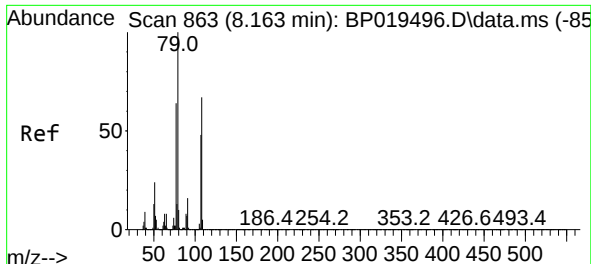
Tgt Ion:146 Resp: 55702
Ion Ratio Lower Upper
146 100
148 60.7 51.9 77.9
111 46.2 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 10.593 ng
RT: 8.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

Tgt Ion:146 Resp: 54195
Ion Ratio Lower Upper
146 100
148 61.7 51.4 77.0
111 44.8 37.0 55.6

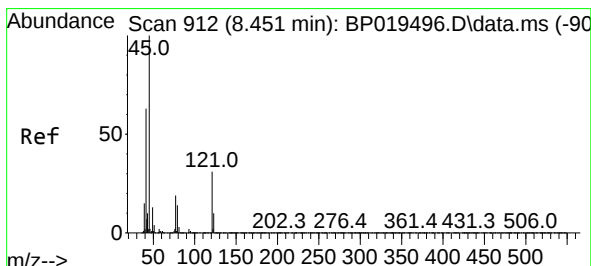
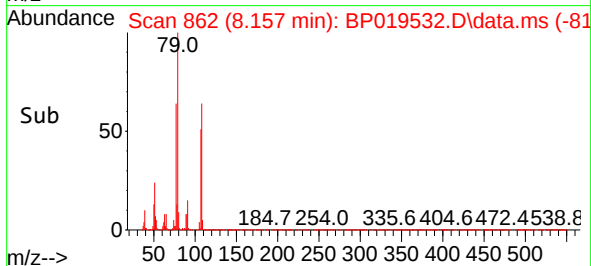
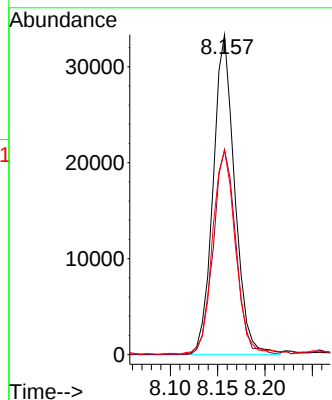
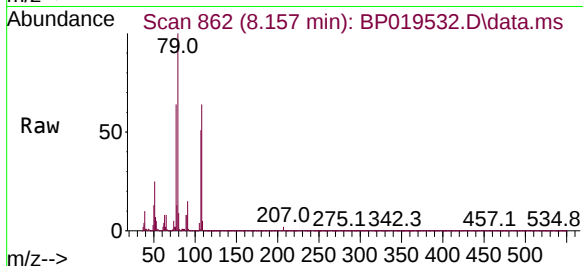




#15
Benzyl Alcohol
Concen: 11.787 ng
RT: 8.157 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

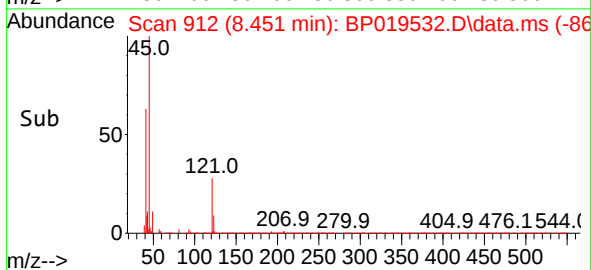
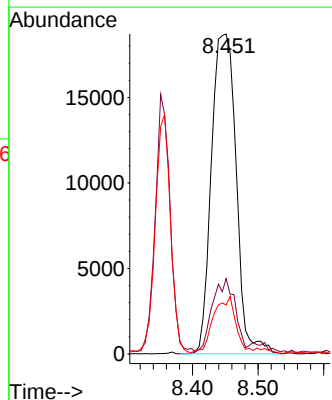
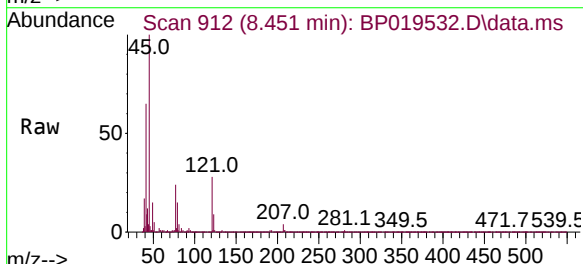
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

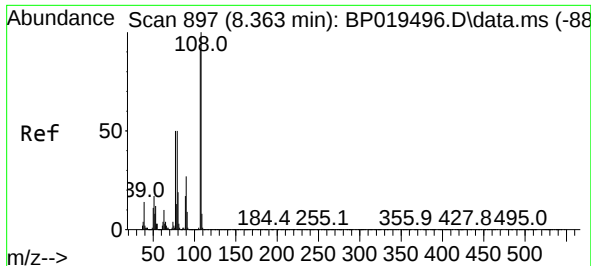
Tgt Ion:	79	Resp:	52754
Ion	Ratio	Lower	Upper
79	100		
108	64.1	53.8	80.6
77	63.8	51.3	76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.284 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.000 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

Tgt Ion:	45	Resp:	49010
Ion	Ratio	Lower	Upper
45	100		
77	23.5	0.8	40.8
79	15.3	0.0	35.5

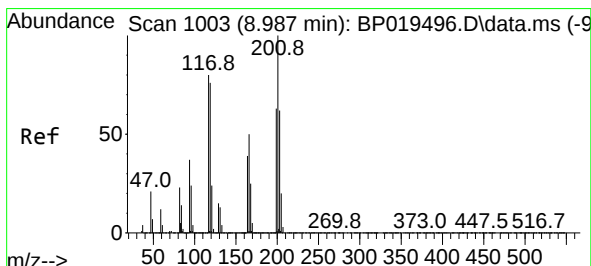
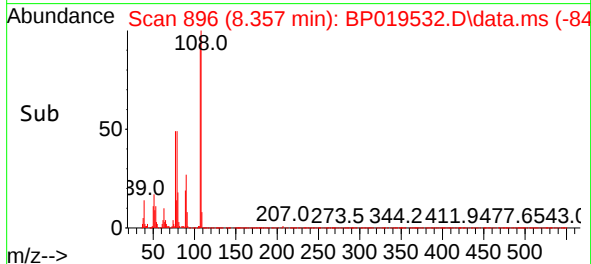
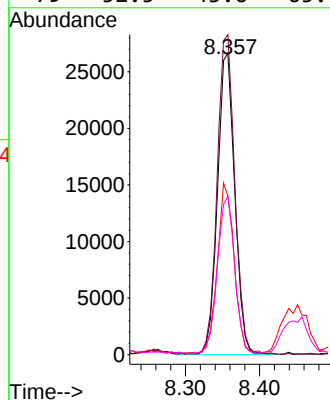
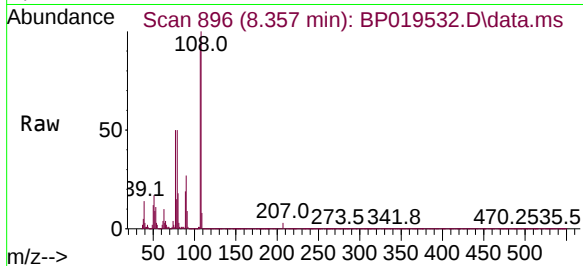




#17
2-Methylphenol
Concen: 11.434 ng
RT: 8.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

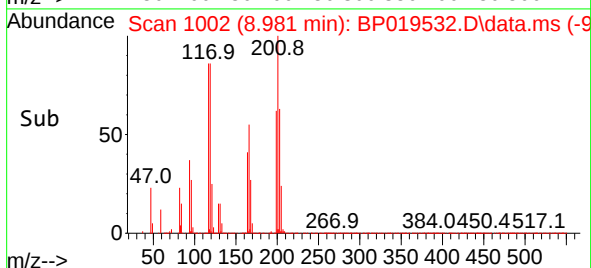
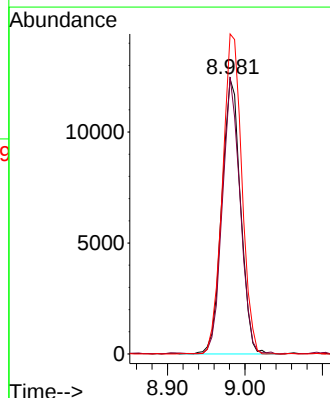
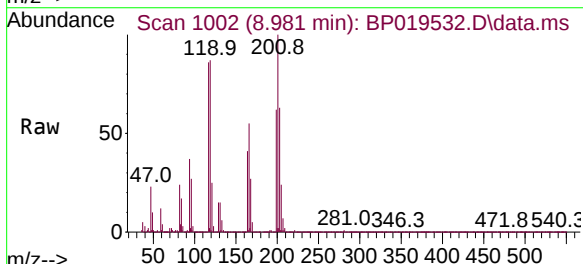
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

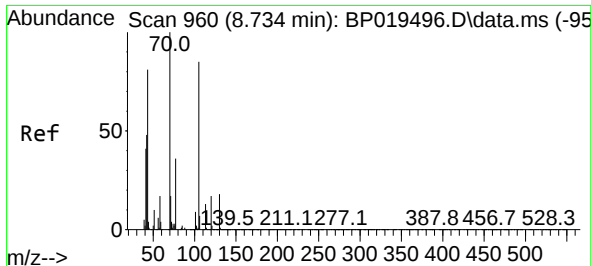
Tgt Ion:	107	Resp:	42978
Ion	Ratio	Lower	Upper
107	100		
108	106.1	87.0	130.6
77	52.6	43.5	65.3
79	52.5	43.6	65.4



#18
Hexachloroethane
Concen: 10.187 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

Tgt Ion:	117	Resp:	20879
Ion	Ratio	Lower	Upper
117	100		
119	100.7	75.5	113.3
201	116.3	99.4	149.2

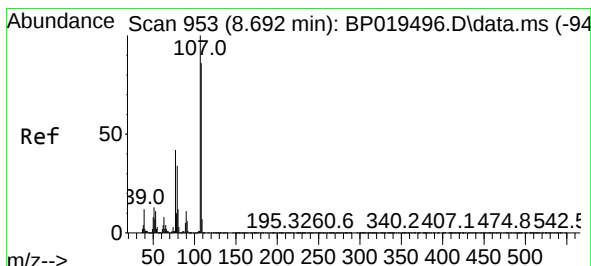
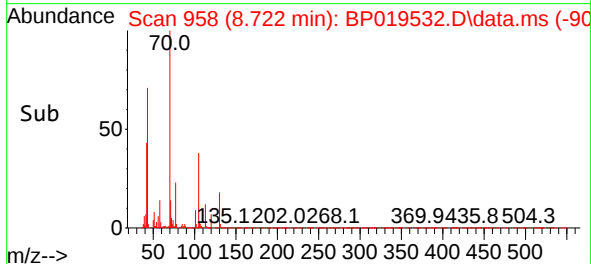
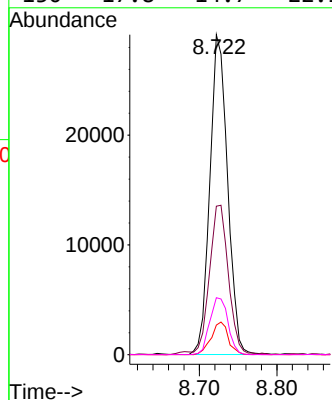
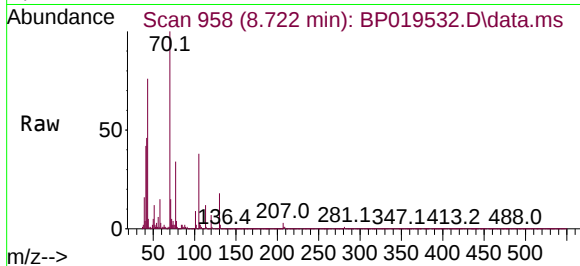




#19
n-Nitroso-di-n-propylamine
Concen: 12.093 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

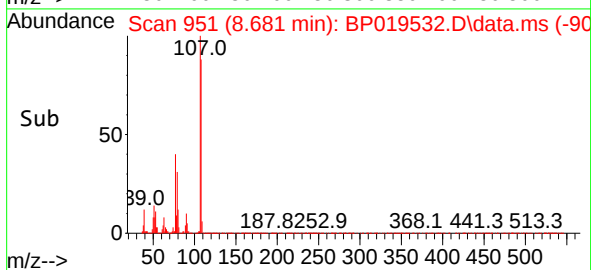
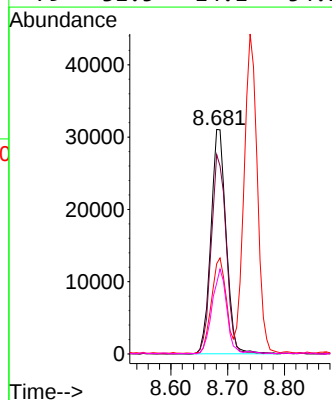
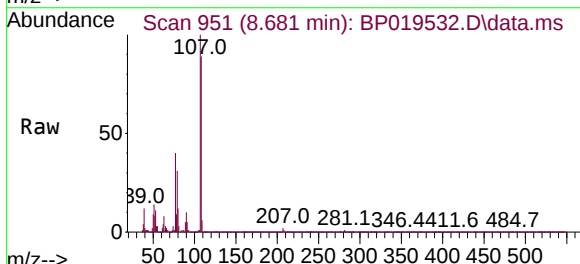
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

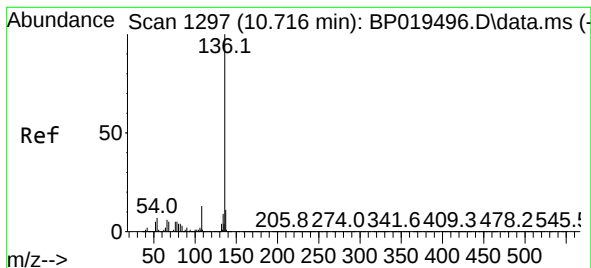
Tgt Ion: 70	Resp: 46269
Ion Ratio	Lower Upper
70 100	
42 46.4	39.2 58.8
101 9.2	7.3 10.9
130 17.8	14.7 22.1



#20
3+4-Methylphenols
Concen: 11.250 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

Tgt	Ion:107	Resp:	57709
Ion	Ratio	Lower	Upper
107	100		
108	88.8	65.5	105.5
77	40.3	21.8	61.8
79	31.5	14.1	54.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.710 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

Tgt Ion:136 Resp: 279711

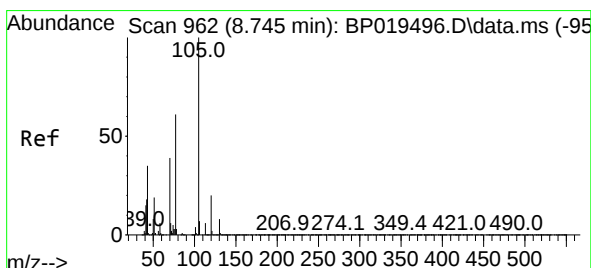
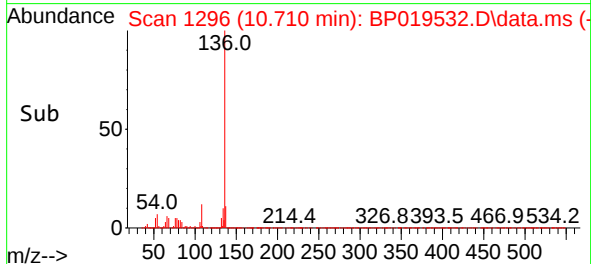
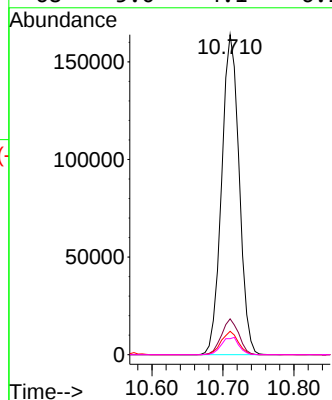
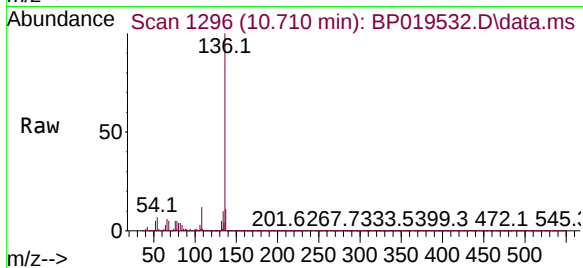
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 7.3 5.3 7.9

68 5.0 4.1 6.1



#22

Acetophenone

Concen: 10.926 ng

RT: 8.739 min Scan# 961

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

Tgt Ion:105 Resp: 87063

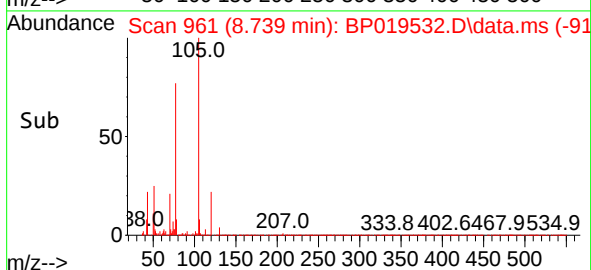
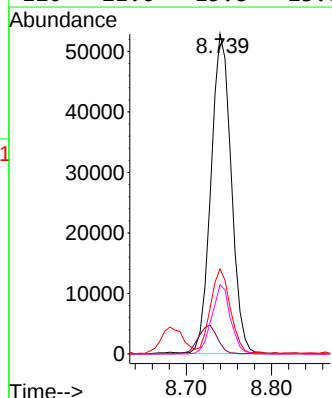
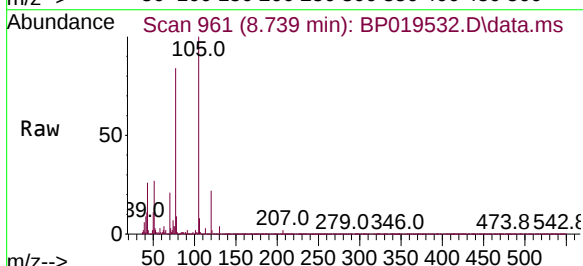
Ion Ratio Lower Upper

105 100

71 3.4 4.9 7.3#

51 26.6 20.7 31.1

120 21.6 15.8 23.8





#23

Nitrobenzene-d5

Concen: 83.044 ng

RT: 9.081 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

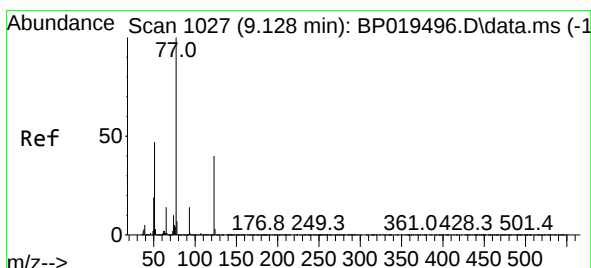
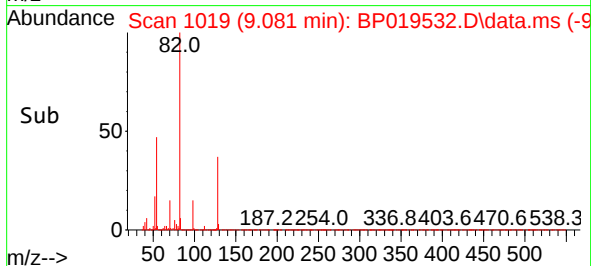
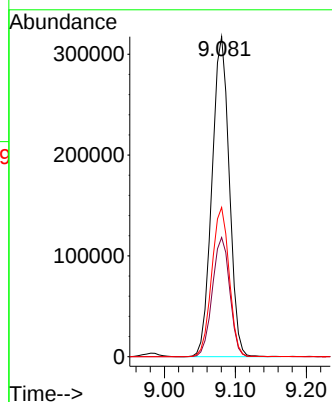
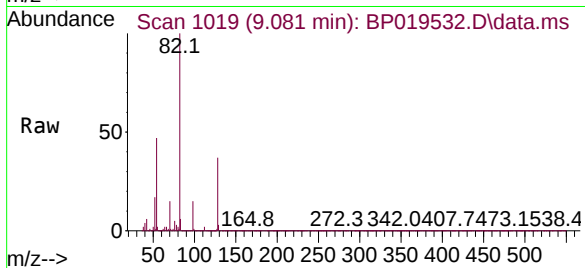
Tgt Ion: 82 Resp: 536060

Ion Ratio Lower Upper

82 100

128 37.2 29.7 44.5

54 46.7 36.8 55.2



#24

Nitrobenzene

Concen: 10.464 ng

RT: 9.122 min Scan# 1026

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

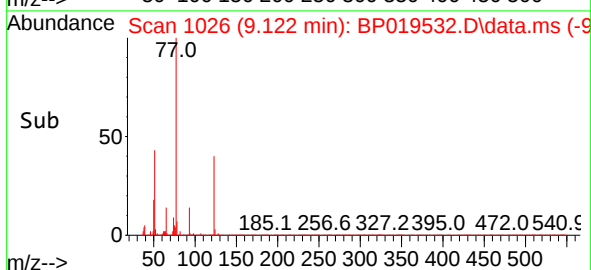
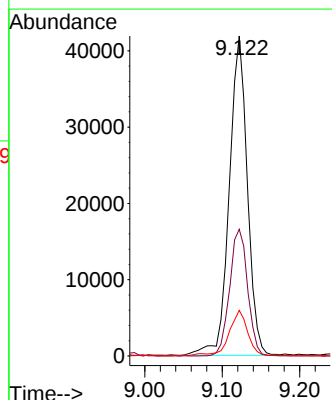
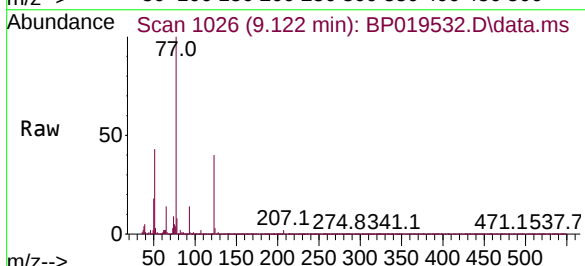
Tgt Ion: 77 Resp: 68010

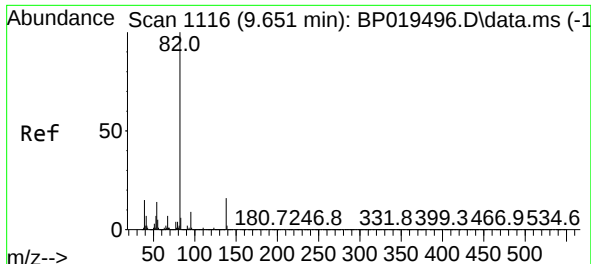
Ion Ratio Lower Upper

77 100

123 39.6 32.3 48.5

65 14.3 11.6 17.4

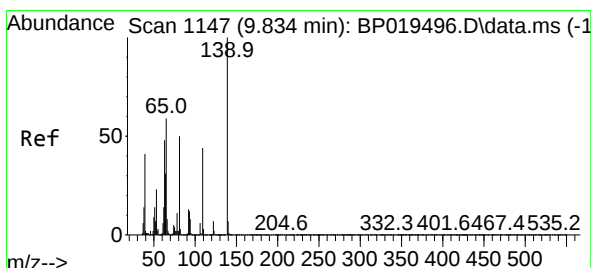
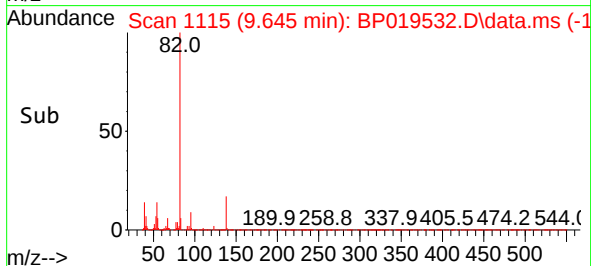
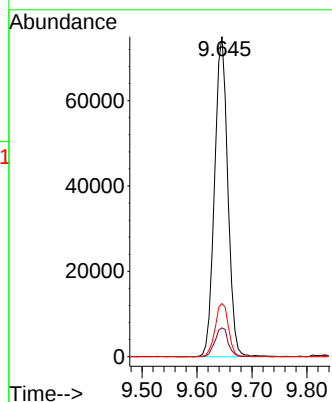
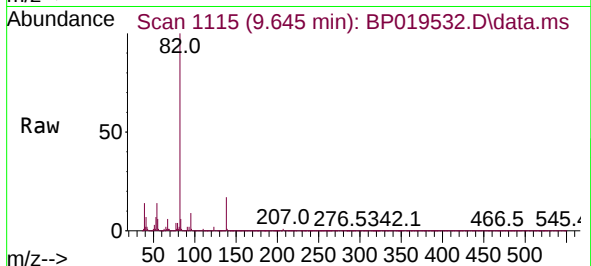




#25
Isophorone
Concen: 11.132 ng
RT: 9.645 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

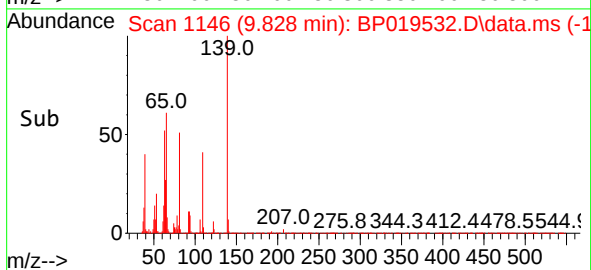
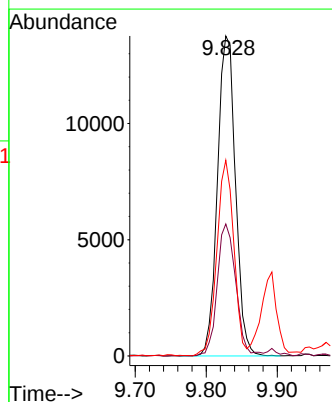
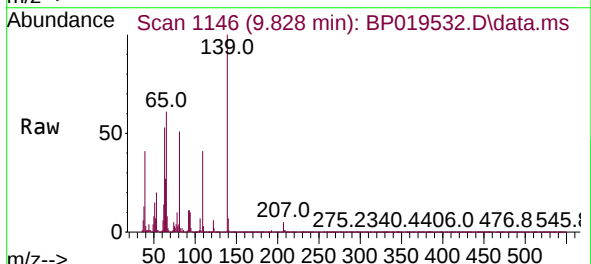
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

Tgt Ion: 82 Resp: 125146
Ion Ratio Lower Upper
82 100
95 9.0 7.0 10.4
138 16.6 13.1 19.7



#26
2-Nitrophenol
Concen: 9.752 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

Tgt Ion: 139 Resp: 24167
Ion Ratio Lower Upper
139 100
109 41.3 34.9 52.3
65 61.1 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 12.680 ng

RT: 9.886 min Scan# 1158

Delta R.T. -0.012 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

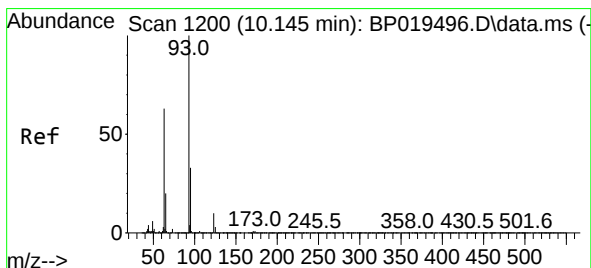
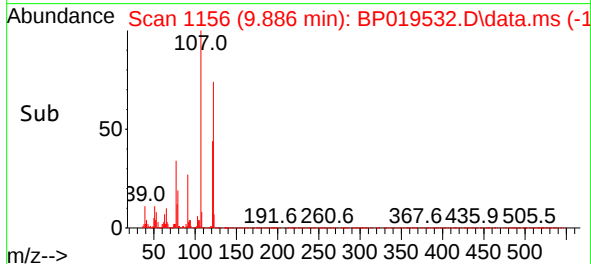
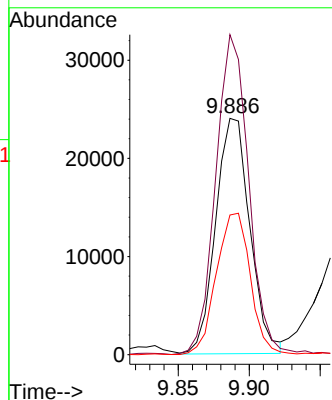
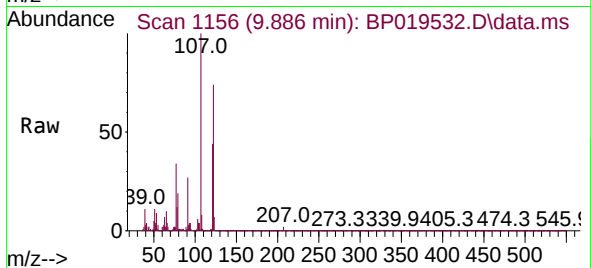
Tgt Ion:122 Resp: 40182

Ion Ratio Lower Upper

122 100

107 135.4 105.9 158.9

121 59.1 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 10.687 ng

RT: 10.139 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

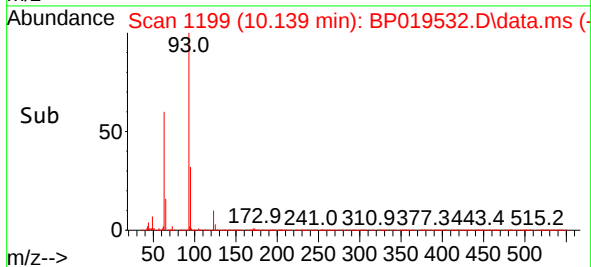
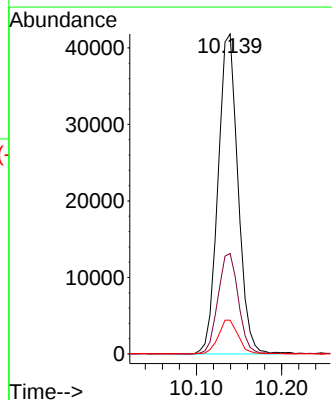
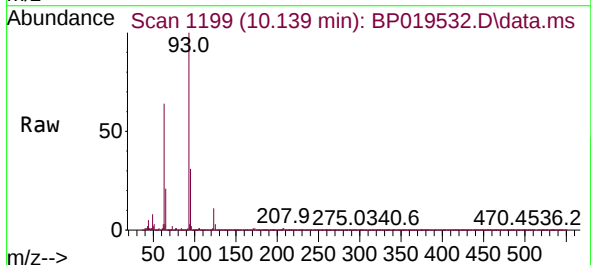
Tgt Ion: 93 Resp: 67977

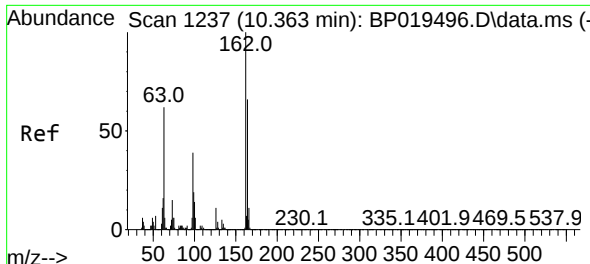
Ion Ratio Lower Upper

93 100

95 31.4 26.2 39.4

123 10.6 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 10.438 ng

RT: 10.357 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

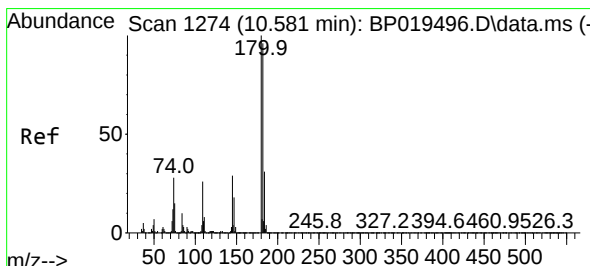
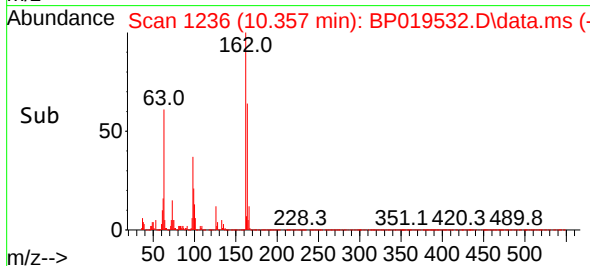
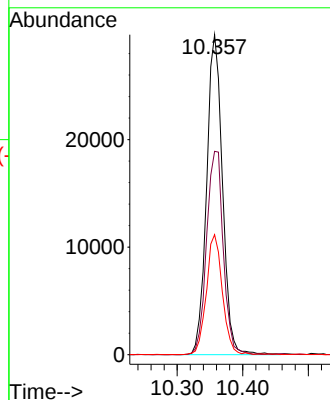
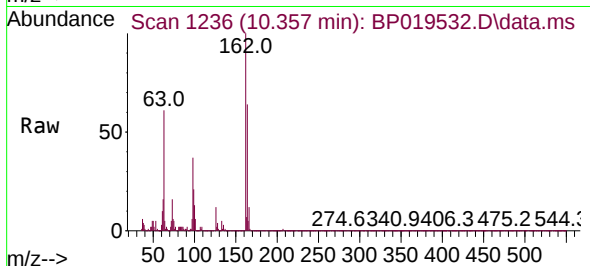
Tgt Ion:162 Resp: 50000

Ion Ratio Lower Upper

162 100

164 63.6 46.0 86.0

98 37.5 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 10.098 ng

RT: 10.575 min Scan# 1273

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

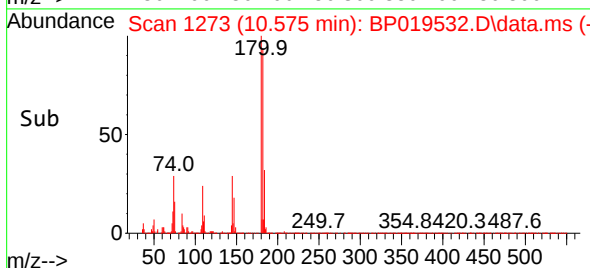
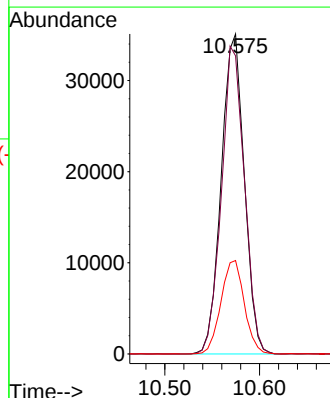
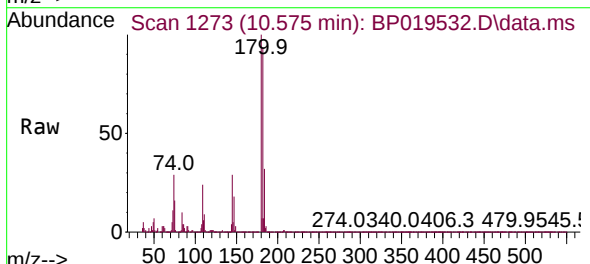
Tgt Ion:180 Resp: 59309

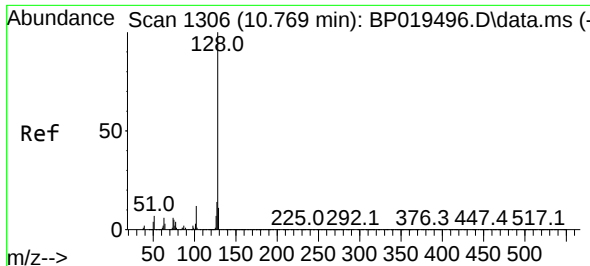
Ion Ratio Lower Upper

180 100

182 93.2 77.0 115.6

145 29.2 23.2 34.8

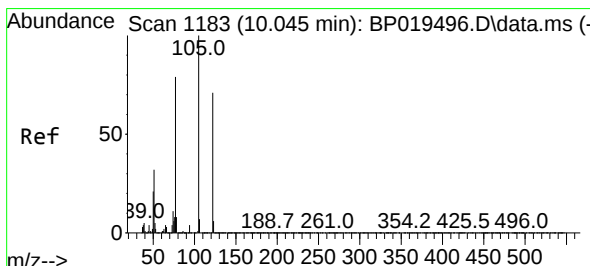
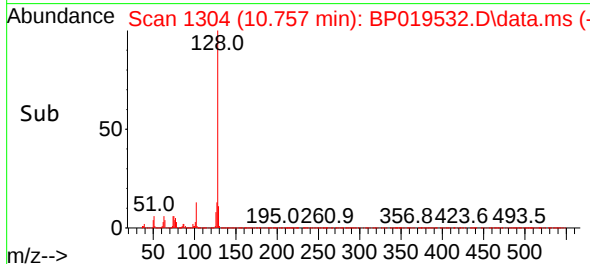
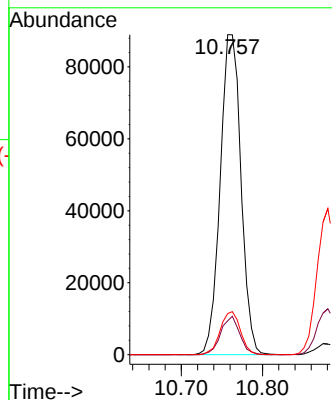
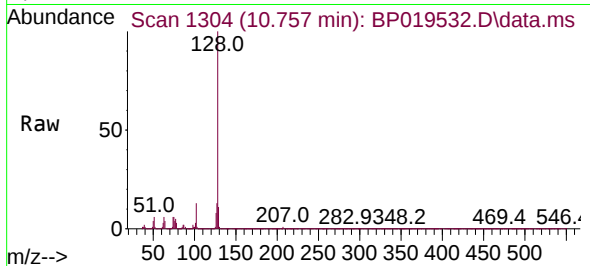




#31
Naphthalene
Concen: 10.335 ng
RT: 10.757 min Scan# 1171
Delta R.T. -0.012 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

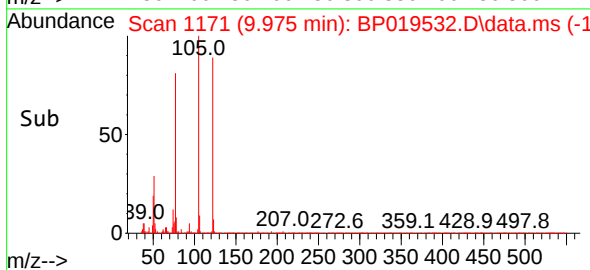
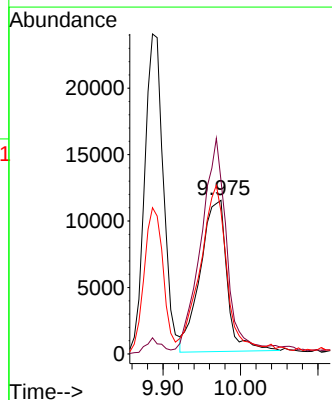
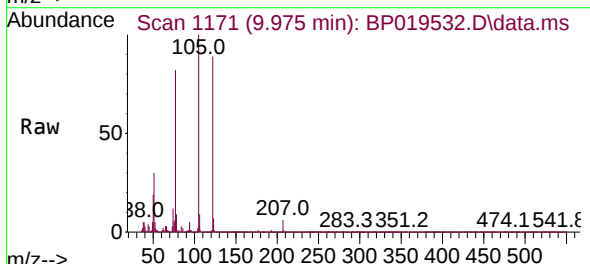
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

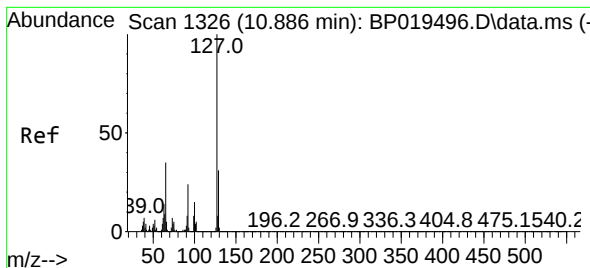
Tgt Ion:128 Resp: 158544
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 12.9 10.8 16.2



#32
Benzoic acid
Concen: 8.862 ng
RT: 9.975 min Scan# 1171
Delta R.T. -0.071 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

Tgt Ion:122 Resp: 27359
Ion Ratio Lower Upper
122 100
105 112.9 118.8 158.8#
77 92.6 91.7 131.7





#33

4-Chloroaniline

Concen: 12.154 ng

RT: 10.881 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

Tgt Ion:127 Resp: 68951

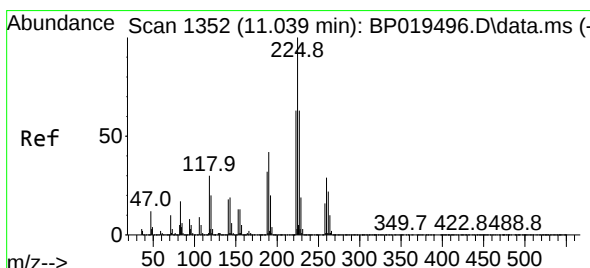
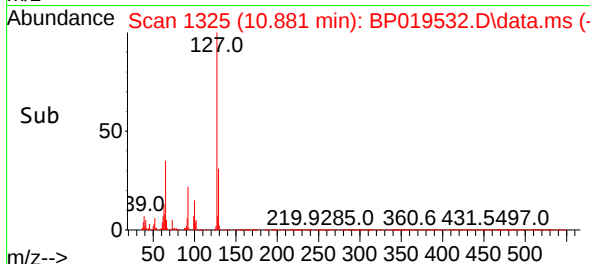
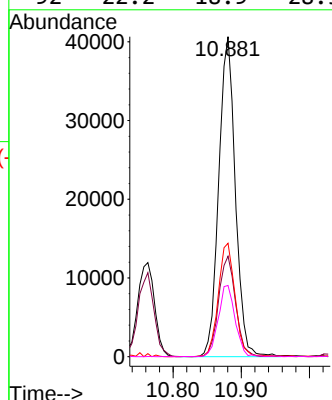
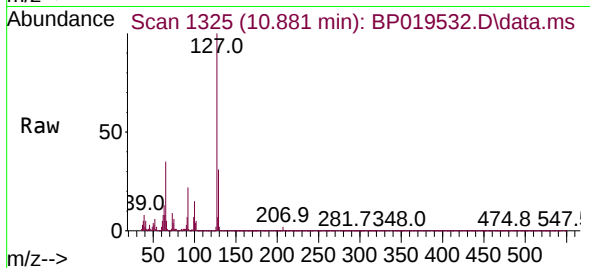
Ion Ratio Lower Upper

127 100

129 31.4 24.6 36.8

65 35.4 28.2 42.4

92 22.2 18.9 28.3



#34

Hexachlorobutadiene

Concen: 9.612 ng

RT: 11.033 min Scan# 1351

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

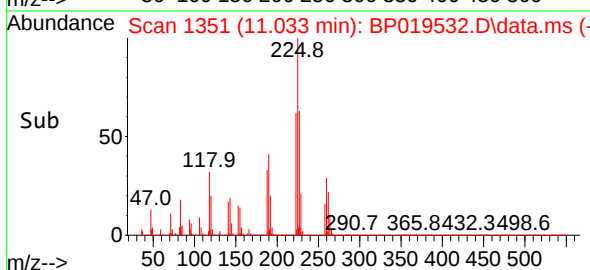
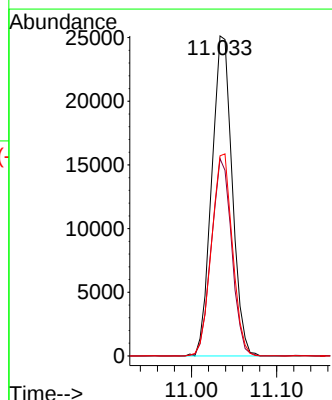
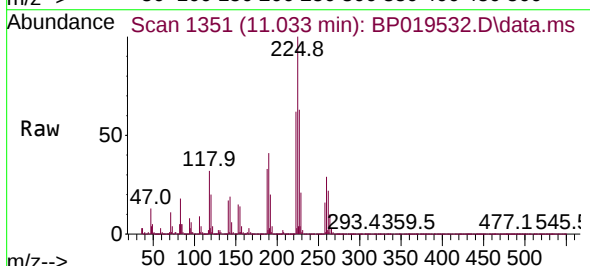
Tgt Ion:225 Resp: 41835

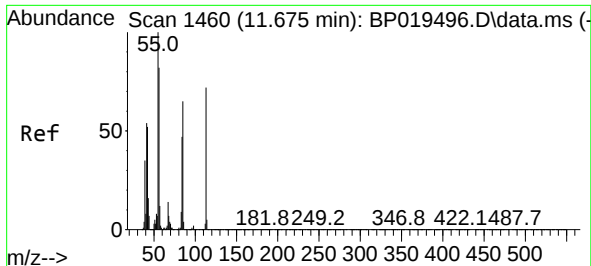
Ion Ratio Lower Upper

225 100

223 61.6 50.5 75.7

227 62.6 50.2 75.2

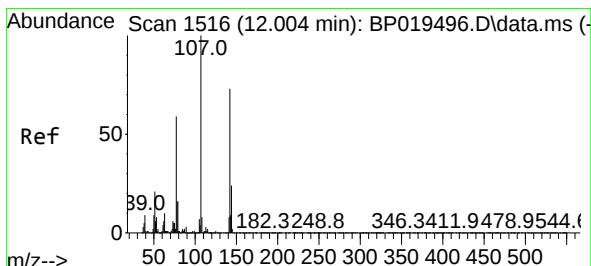
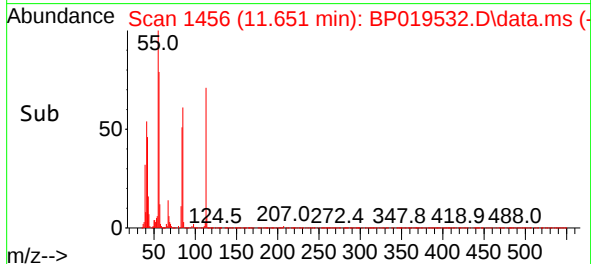
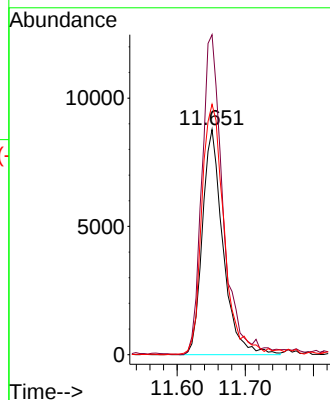
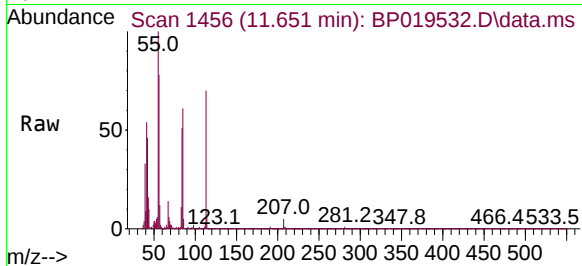




#35
Caprolactam
Concen: 13.585 ng
RT: 11.651 min Scan# 1460
Delta R.T. -0.024 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

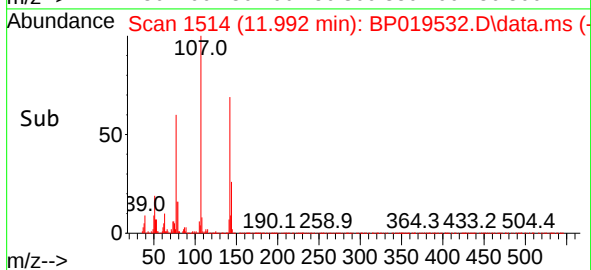
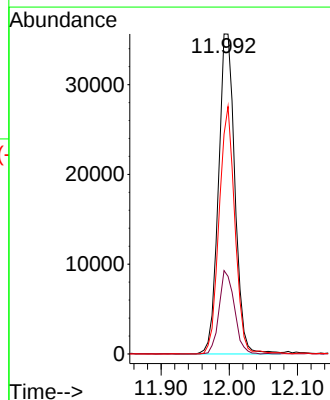
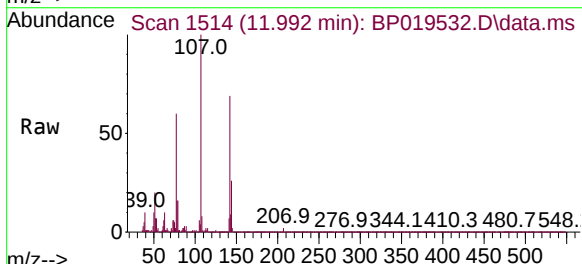
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

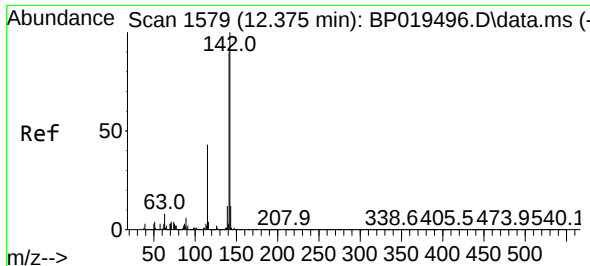
Tgt Ion	Ratio	Lower	Upper
113	100		
55	142.1	120.0	160.0
56	111.2	94.0	134.0



#36
4-Chloro-3-methylphenol
Concen: 11.443 ng
RT: 11.992 min Scan# 1514
Delta R.T. -0.012 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	19.0	28.4
142	68.6	58.6	88.0

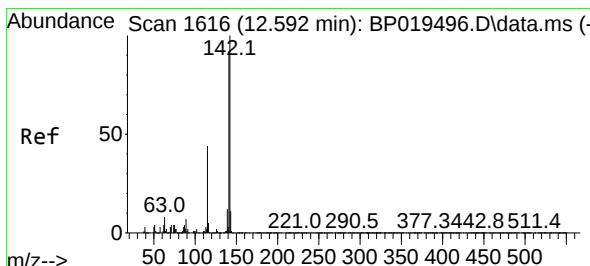
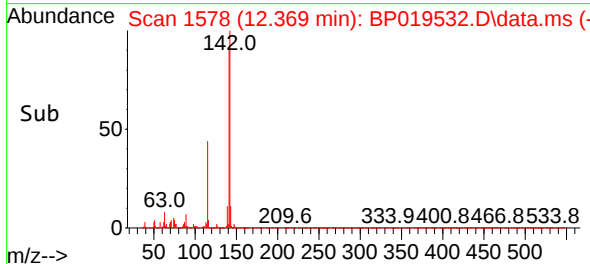
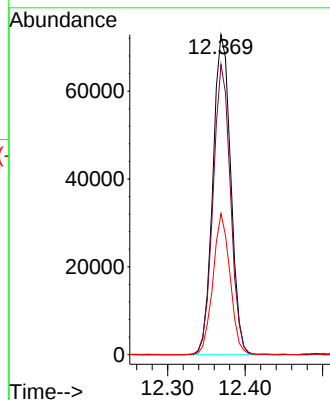
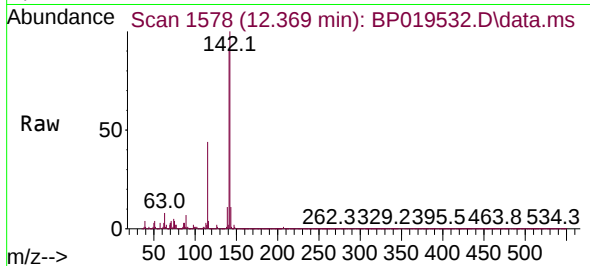




#37
2-Methylnaphthalene
Concen: 10.947 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

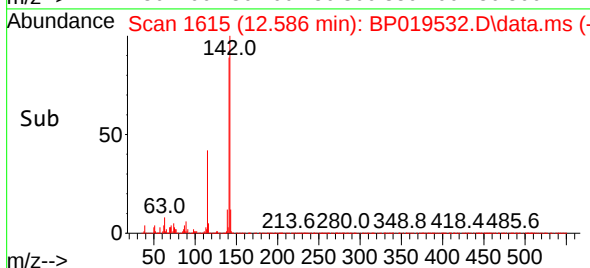
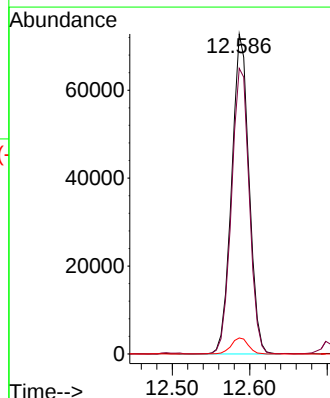
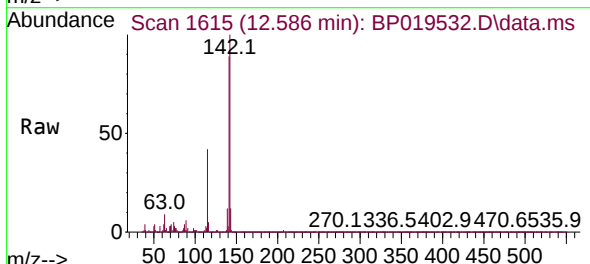
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

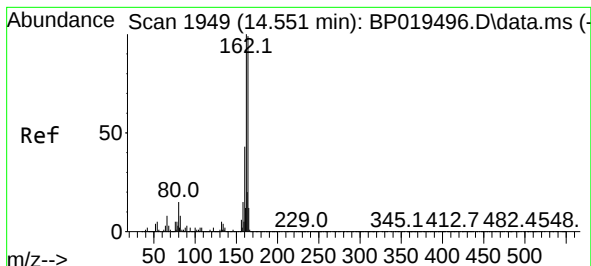
Tgt Ion:142 Resp: 116220
Ion Ratio Lower Upper
142 100
141 90.7 72.2 108.4
115 44.1 34.2 51.2



#38
1-Methylnaphthalene
Concen: 10.904 ng
RT: 12.586 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

Tgt Ion:142 Resp: 113764
Ion Ratio Lower Upper
142 100
141 89.3 74.0 111.0
116 5.0 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1949

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

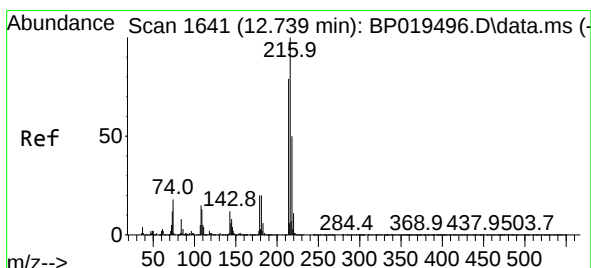
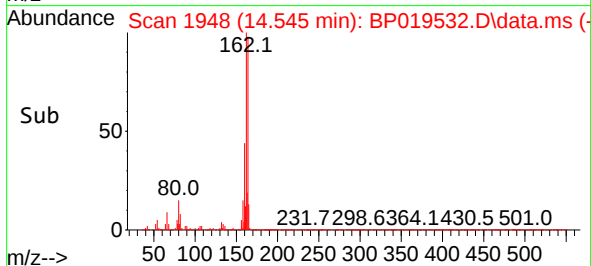
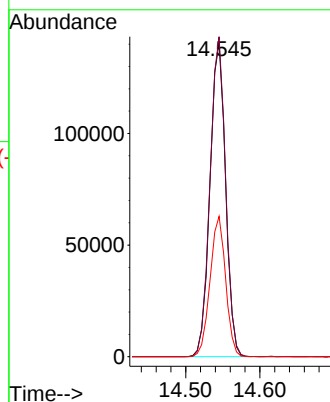
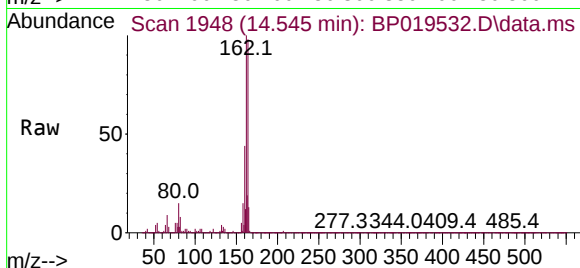
Tgt Ion:164 Resp: 205151

Ion Ratio Lower Upper

164 100

162 102.0 81.2 121.8

160 44.7 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.885 ng

RT: 12.733 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

Tgt Ion:216 Resp: 78209

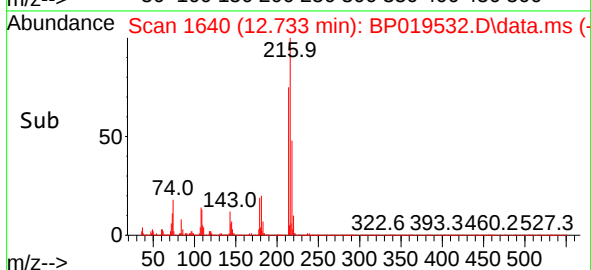
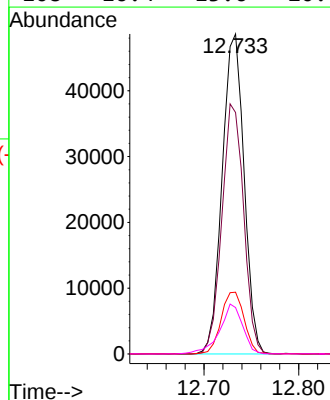
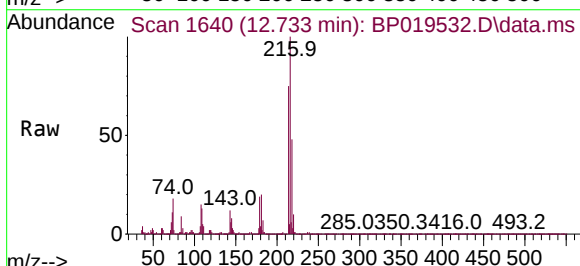
Ion Ratio Lower Upper

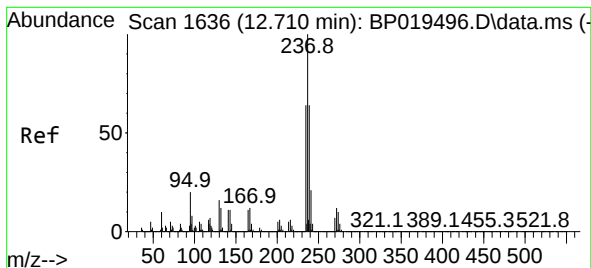
216 100

214 77.6 62.8 94.2

179 20.2 16.6 24.8

108 16.4 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 10.237 ng

RT: 12.704 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

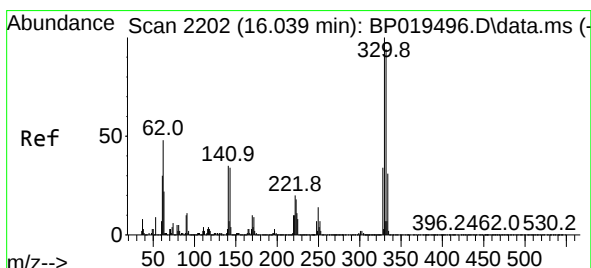
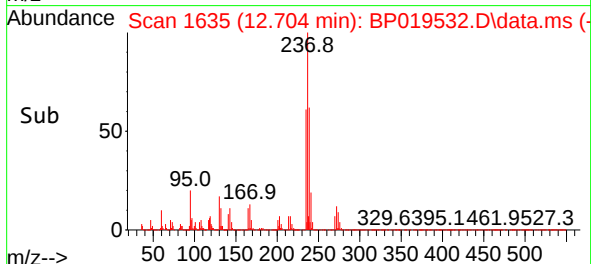
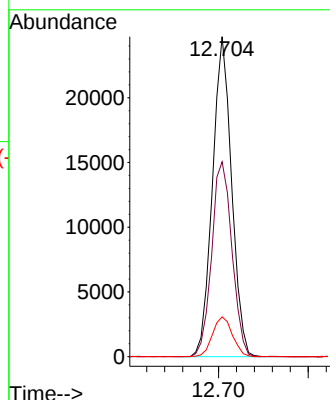
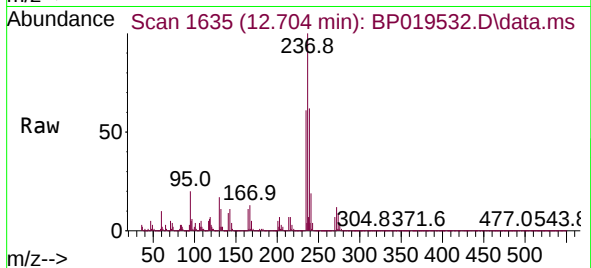
Tgt Ion:237 Resp: 36588

Ion Ratio Lower Upper

237 100

235 60.9 43.7 83.7

272 12.4 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 168.902 ng

RT: 16.039 min Scan# 2202

Delta R.T. -0.000 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

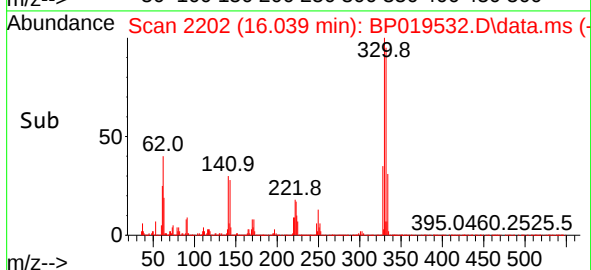
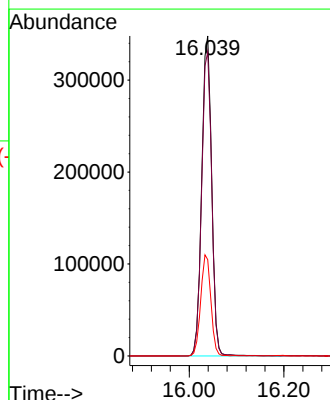
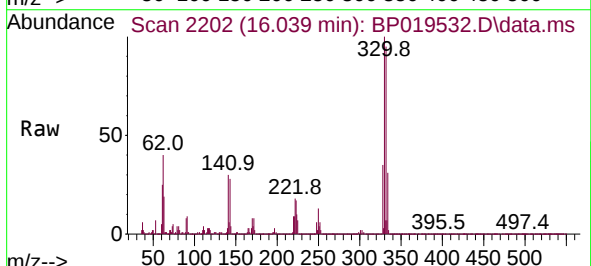
Tgt Ion:330 Resp: 505920

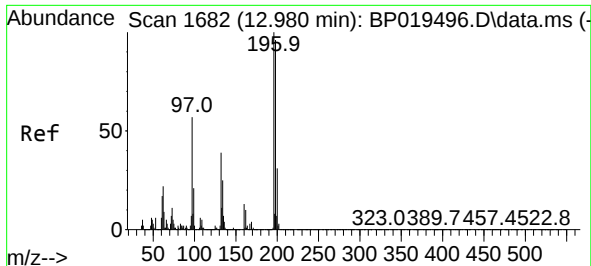
Ion Ratio Lower Upper

330 100

332 96.2 77.2 115.8

141 32.4 27.0 40.4

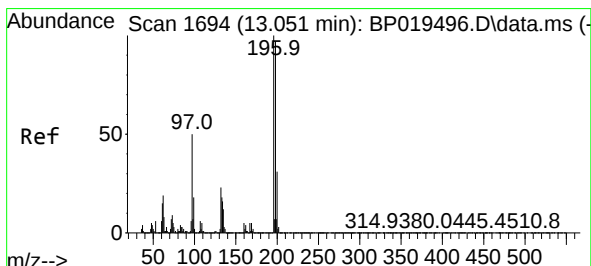
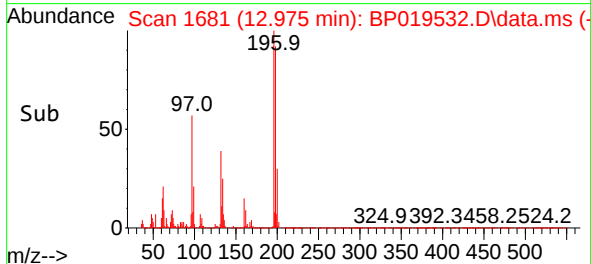
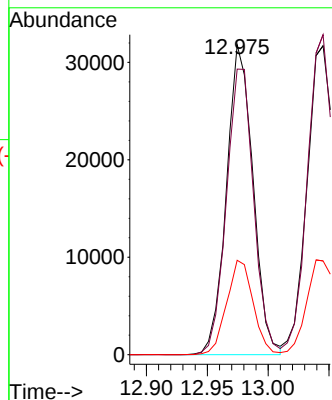
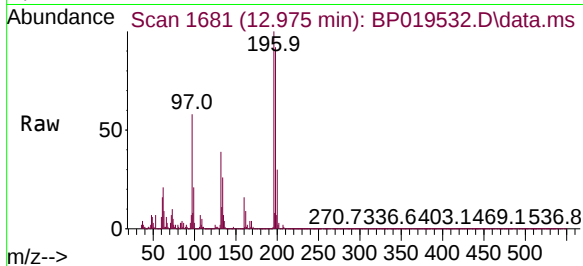




#43
2,4,6-Trichlorophenol
Concen: 10.083 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

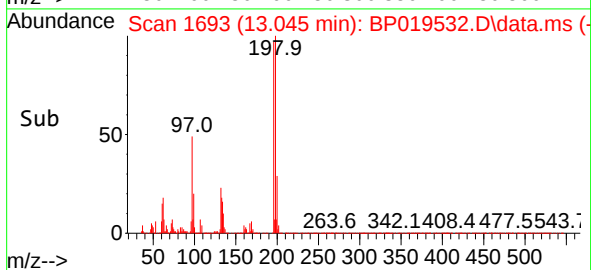
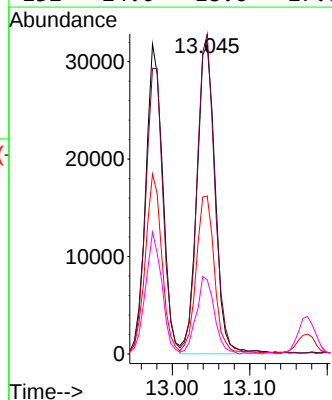
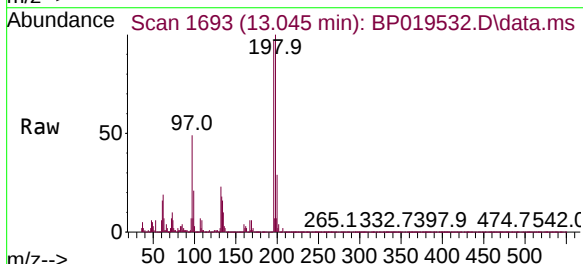
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

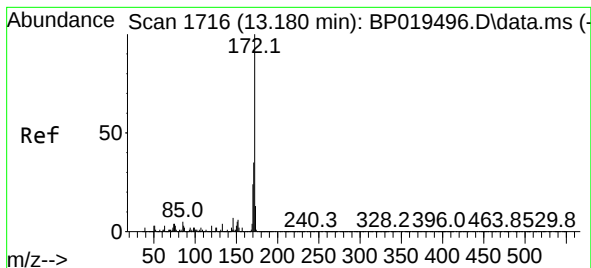
Tgt Ion:196 Resp: 48305
Ion Ratio Lower Upper
196 100
198 92.1 76.7 115.1
200 30.5 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 9.959 ng
RT: 13.045 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

Tgt Ion:196 Resp: 52394
Ion Ratio Lower Upper
196 100
198 103.6 77.5 116.3
97 51.1 39.9 59.9
132 24.0 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 78.937 ng

RT: 13.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

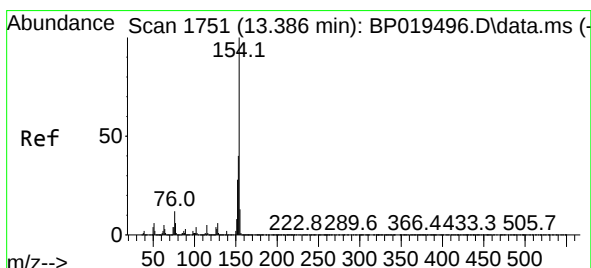
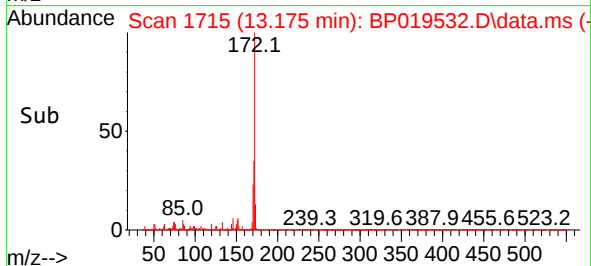
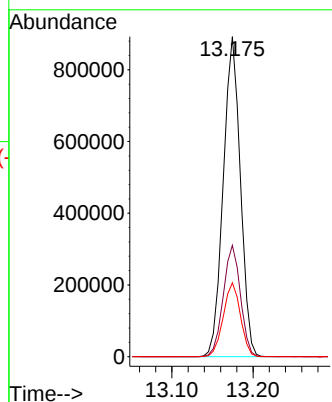
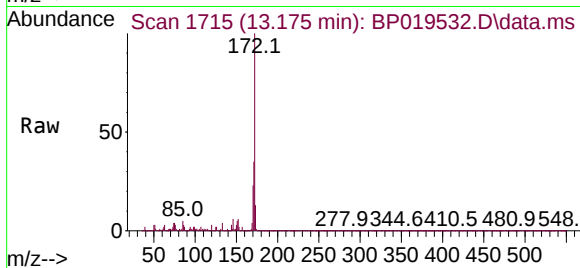
Tgt Ion:172 Resp: 1309950

Ion Ratio Lower Upper

172 100

171 34.8 28.2 42.4

170 23.1 18.9 28.3



#46

1,1'-Biphenyl

Concen: 10.045 ng

RT: 13.380 min Scan# 1750

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

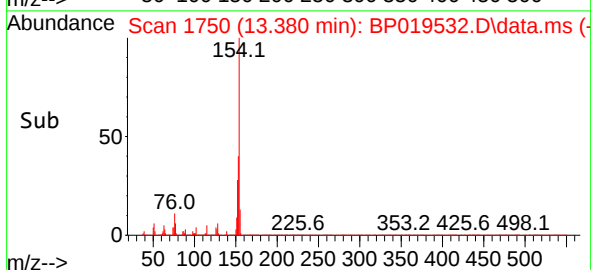
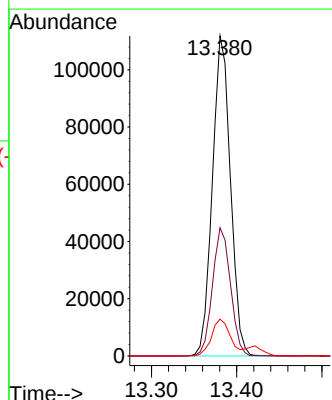
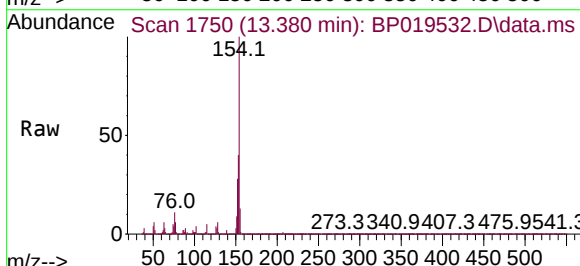
Tgt Ion:154 Resp: 164475

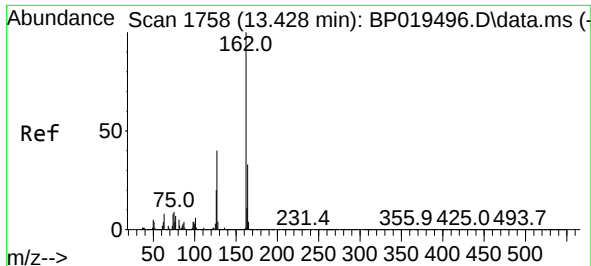
Ion Ratio Lower Upper

154 100

153 40.1 20.2 60.2

76 11.5 0.0 31.6

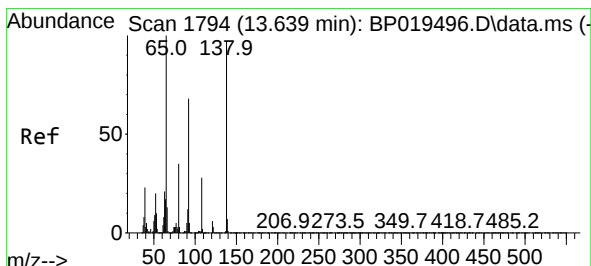
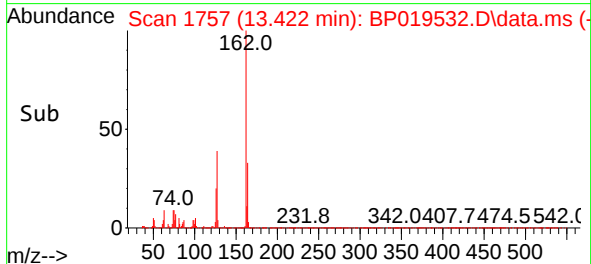
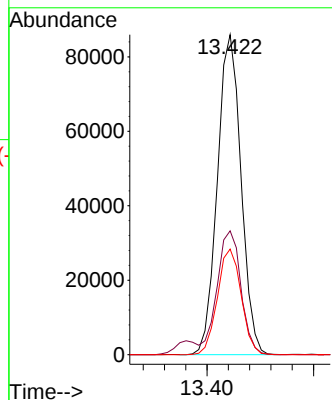
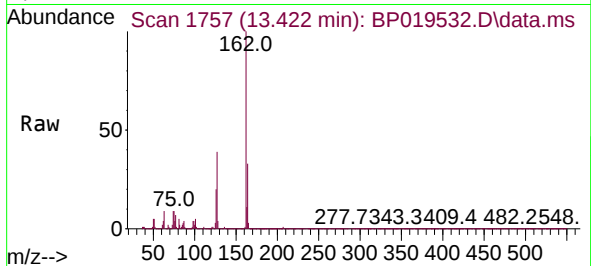




#47
2-Chloronaphthalene
Concen: 9.848 ng
RT: 13.422 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

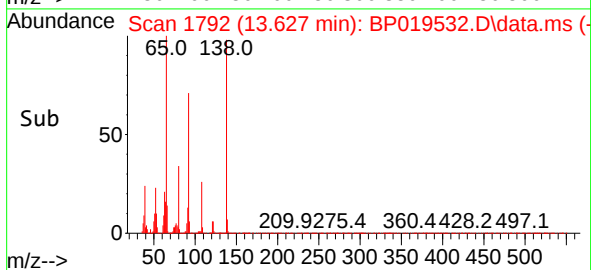
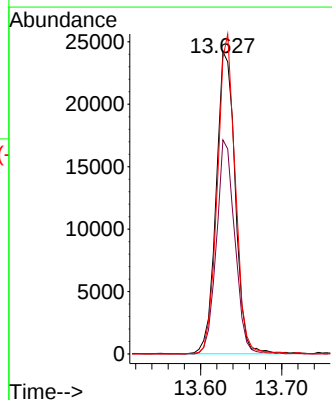
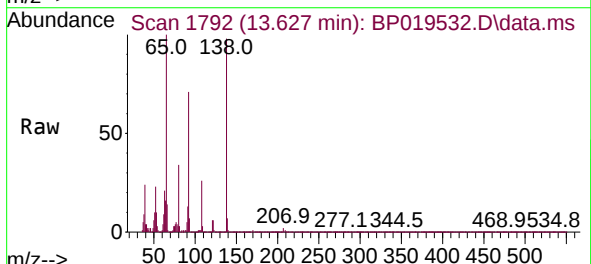
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2023

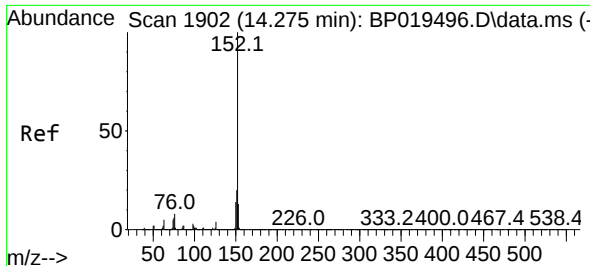
Tgt Ion:162 Resp: 132371
Ion Ratio Lower Upper
162 100
127 38.7 32.1 48.1
164 33.0 26.7 40.1



#48
2-Nitroaniline
Concen: 10.499 ng
RT: 13.627 min Scan# 1792
Delta R.T. -0.012 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

Tgt Ion: 65 Resp: 39458
Ion Ratio Lower Upper
65 100
92 70.8 54.7 82.1
138 97.9 77.8 116.6

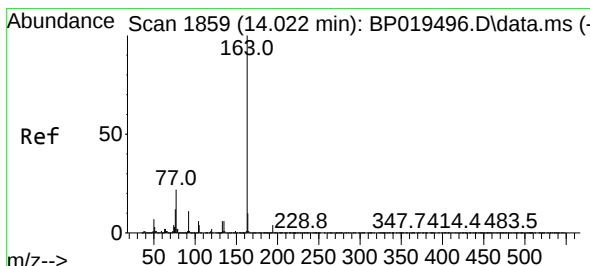
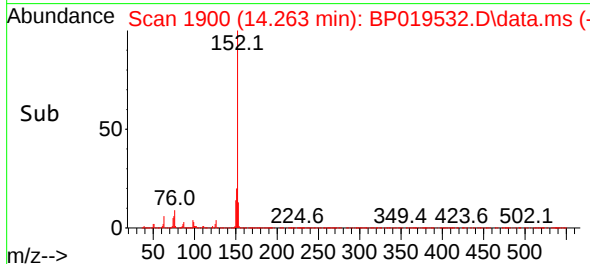
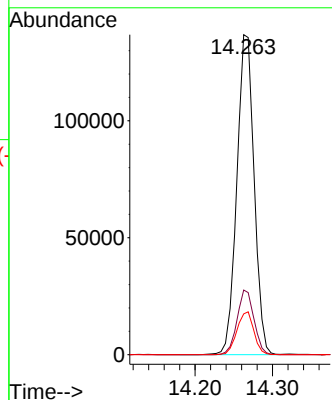
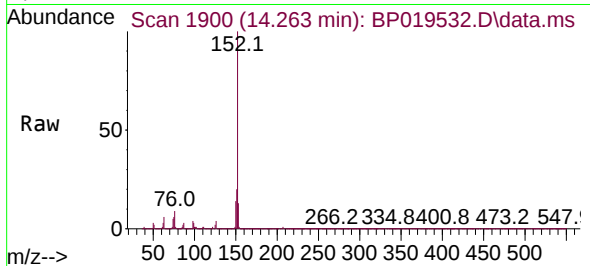




#49
Acenaphthylene
Concen: 11.276 ng
RT: 14.263 min Scan# 1902
Delta R.T. -0.012 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

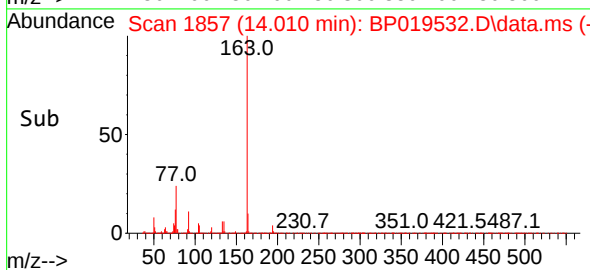
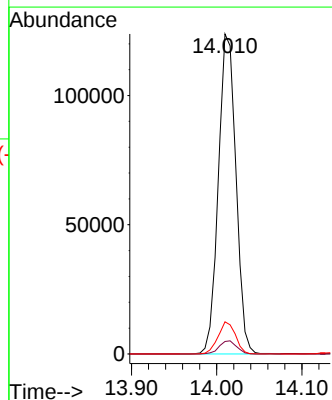
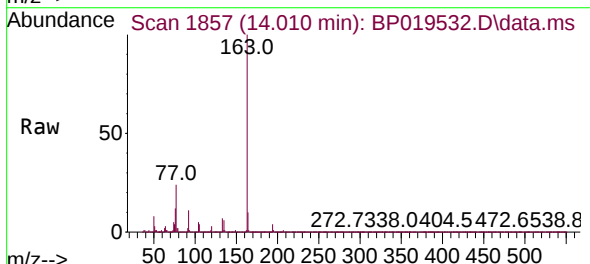
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

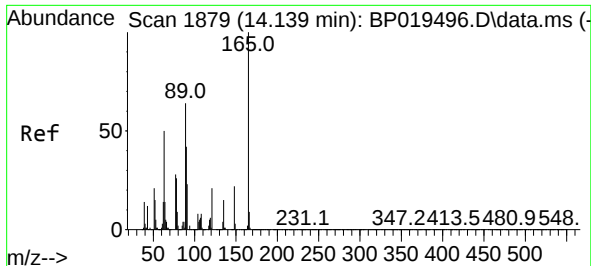
Tgt	Ion:152	Resp:	212625
Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.6
153	12.8	10.6	15.8



#50
Dimethylphthalate
Concen: 11.316 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.012 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

Tgt Ion:163	Resp: 177718
Ion Ratio	Lower Upper
163 100	
194 3.9	3.4 5.2
164 10.1	7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 10.585 ng

RT: 14.133 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

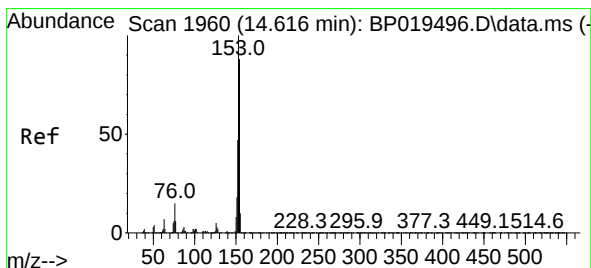
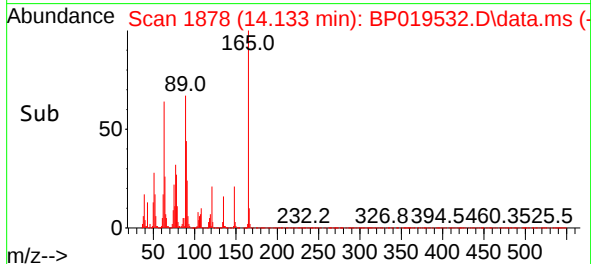
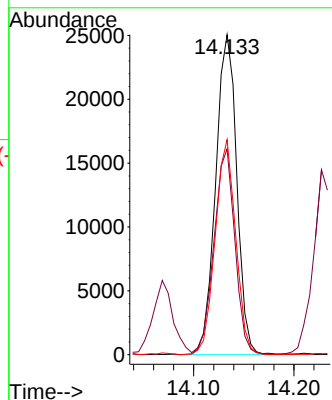
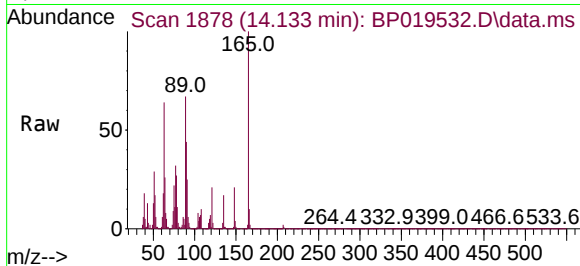
Tgt Ion:165 Resp: 36522

Ion Ratio Lower Upper

165 100

63 64.3 50.4 75.6

89 67.2 51.7 77.5



#52

Acenaphthene

Concen: 10.249 ng

RT: 14.604 min Scan# 1958

Delta R.T. -0.012 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

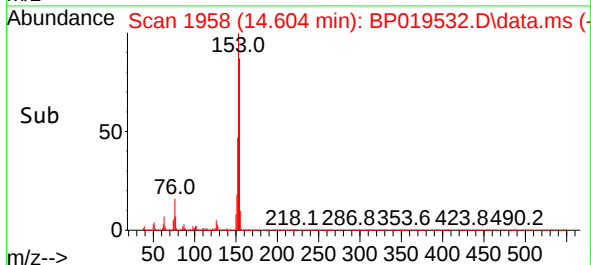
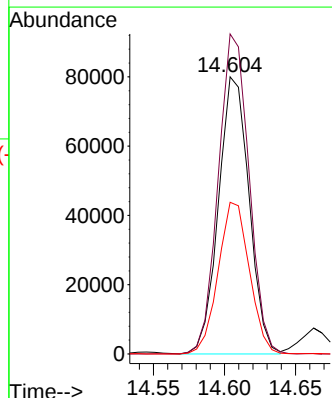
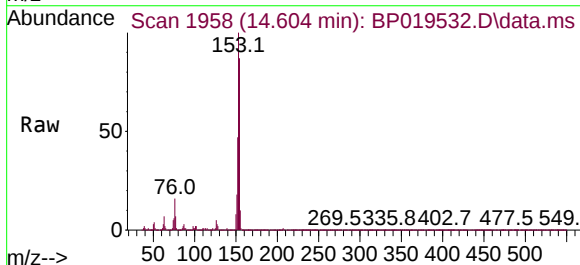
Tgt Ion:154 Resp: 119955

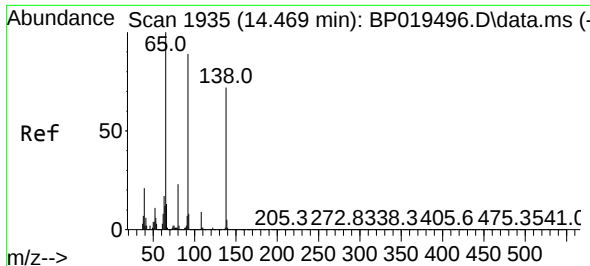
Ion Ratio Lower Upper

154 100

153 115.5 90.5 135.7

152 54.8 42.1 63.1

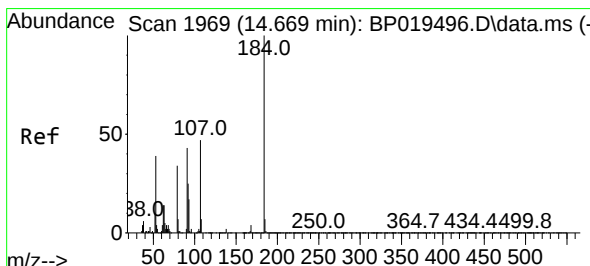
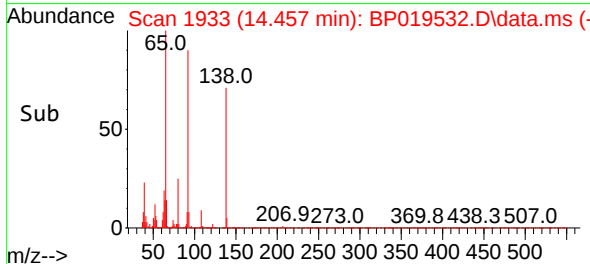
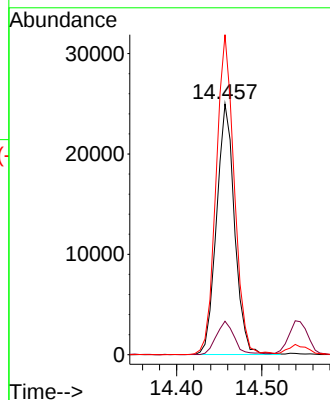
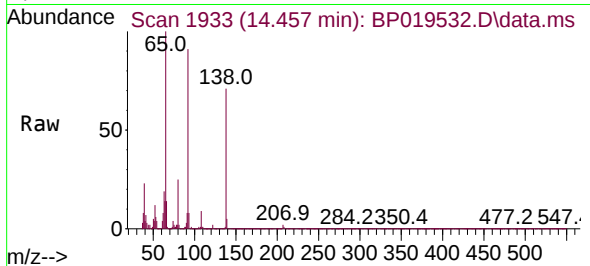




#53
3-Nitroaniline
Concen: 11.571 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

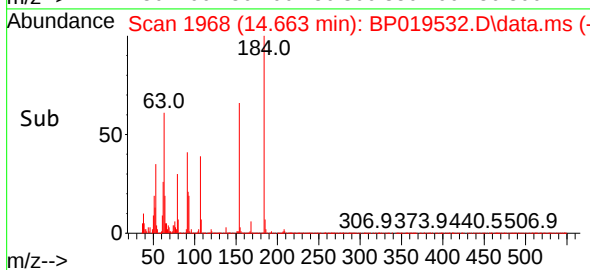
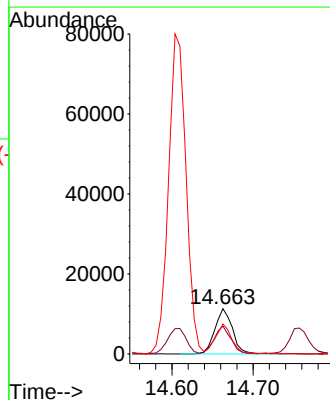
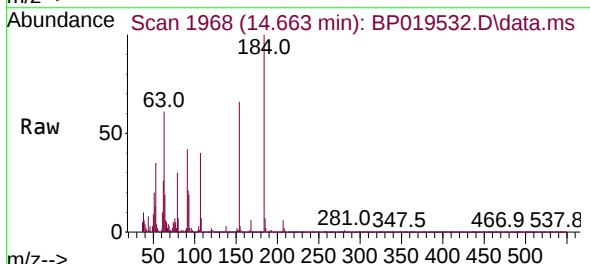
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

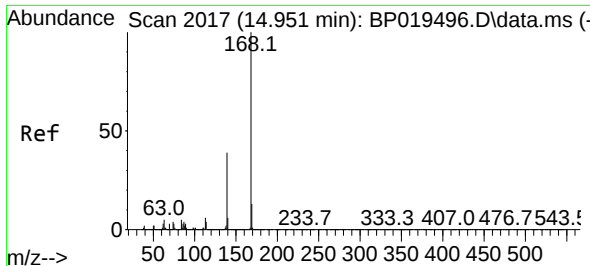
Tgt Ion:138 Resp: 36693
Ion Ratio Lower Upper
138 100
108 13.4 9.7 14.5
92 127.6 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 9.487 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

Tgt Ion:184 Resp: 16996
Ion Ratio Lower Upper
184 100
63 61.4 50.5 75.7
154 66.0 53.4 80.0

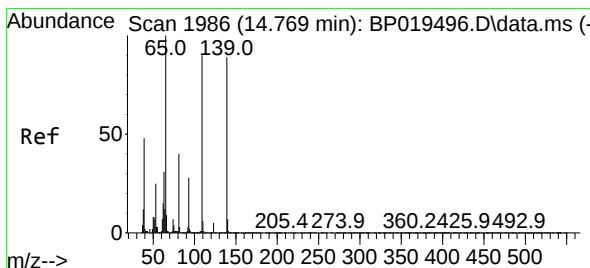
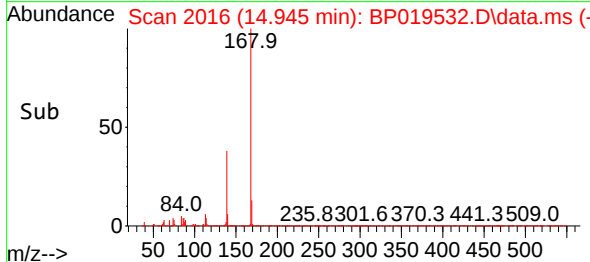
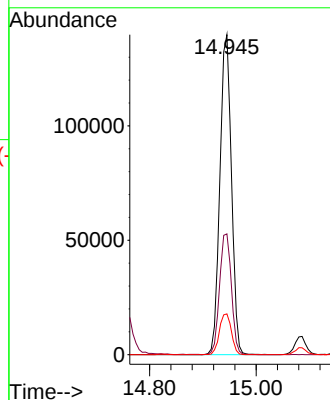
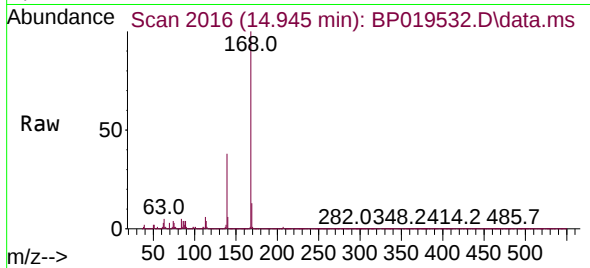




#55
Dibenzofuran
Concen: 11.054 ng
RT: 14.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

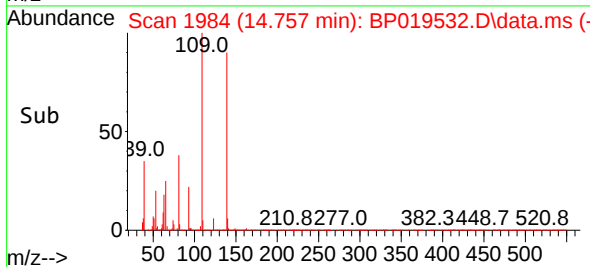
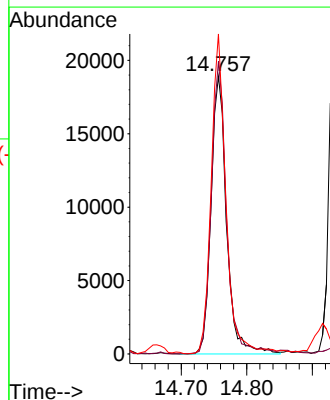
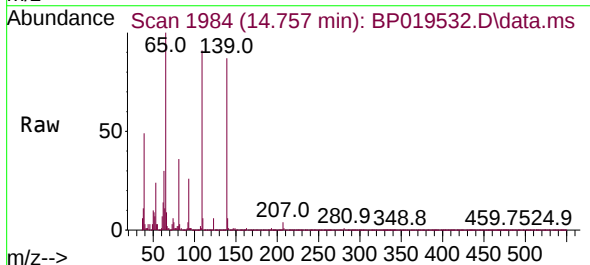
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

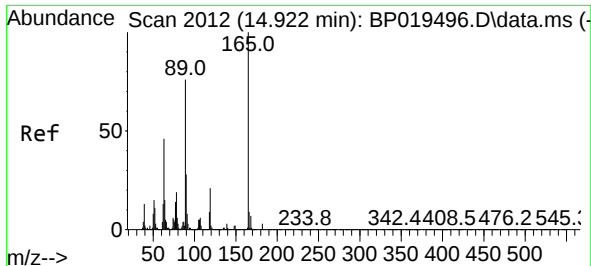
Tgt Ion:168 Resp: 210706
Ion Ratio Lower Upper
168 100
139 37.7 31.5 47.3
169 12.7 10.3 15.5



#56
4-Nitrophenol
Concen: 11.987 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.012 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

Tgt Ion:139 Resp: 31156
Ion Ratio Lower Upper
139 100
109 105.4 82.0 122.0
65 115.3 92.9 132.9

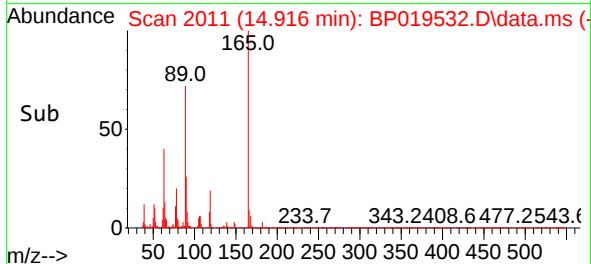
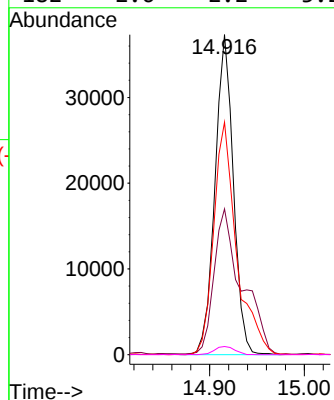
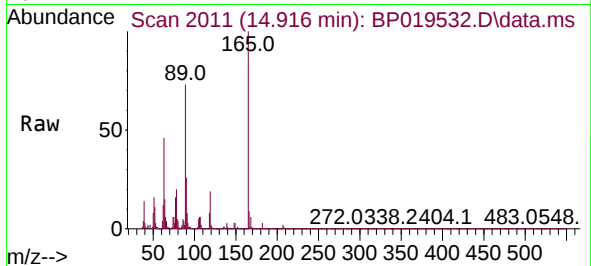




#57
2,4-Dinitrotoluene
Concen: 11.126 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

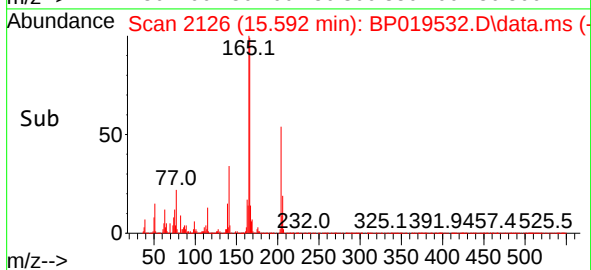
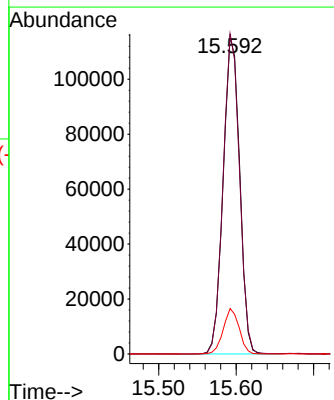
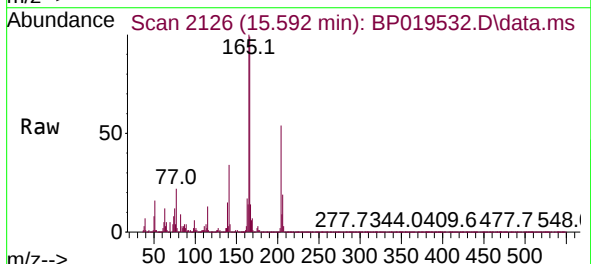
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

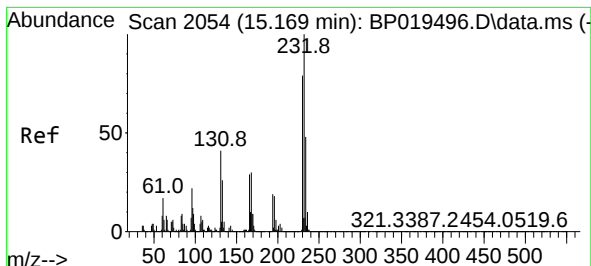
Tgt Ion:165 Resp: 50306
Ion Ratio Lower Upper
165 100
63 45.6 36.9 55.3
89 72.7 61.1 91.7
182 2.6 2.2 3.2



#58
Fluorene
Concen: 11.264 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

Tgt Ion:166 Resp: 171016
Ion Ratio Lower Upper
166 100
165 100.7 77.8 116.8
167 14.3 10.7 16.1

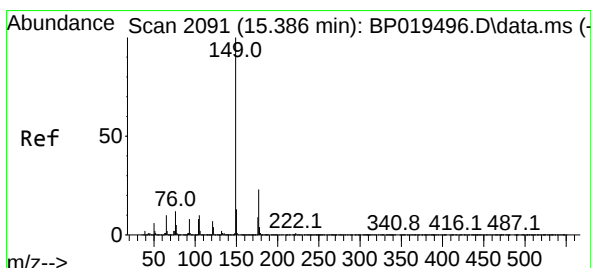
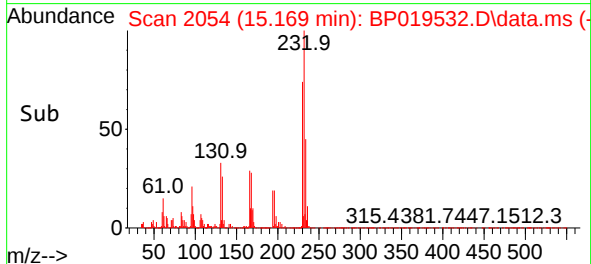
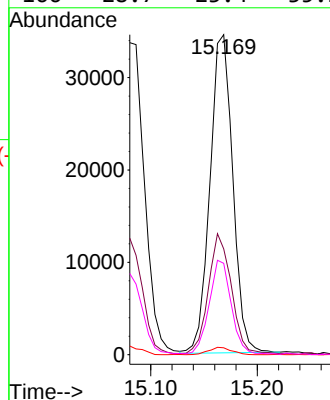
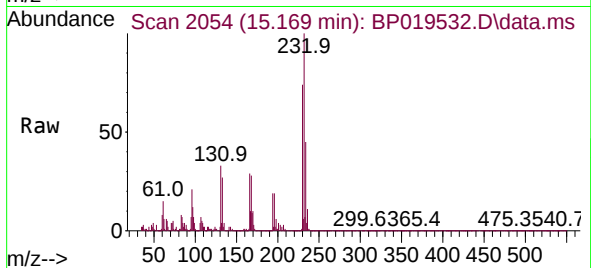




#59
2,3,4,6-Tetrachlorophenol
Concen: 11.592 ng
RT: 15.169 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

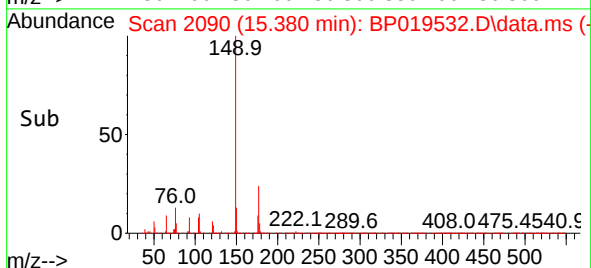
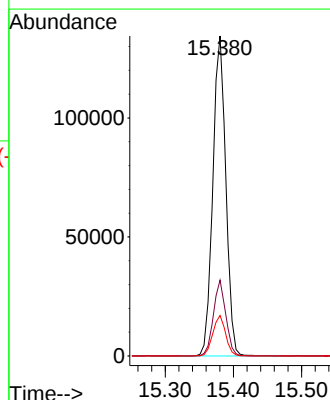
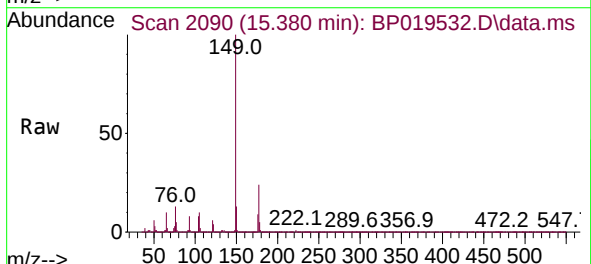
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

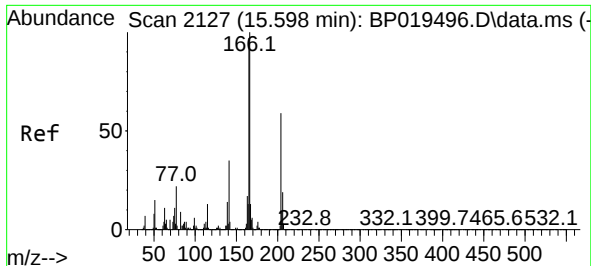
Tgt Ion:	232	Resp:	51293
Ion	Ratio	Lower	Upper
232	100		
131	39.1	32.4	48.6
130	2.4	1.9	2.9
166	28.7	23.4	35.2



#60
Diethylphthalate
Concen: 11.397 ng
RT: 15.380 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

Tgt Ion:	149	Resp:	178034
Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.2	27.2
150	12.6	10.2	15.4

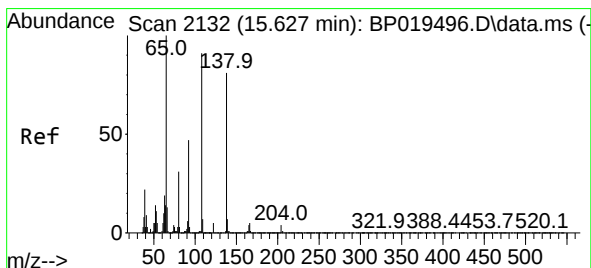
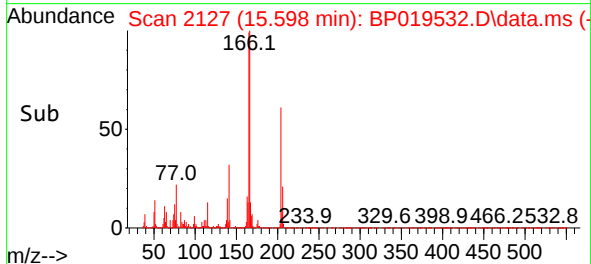
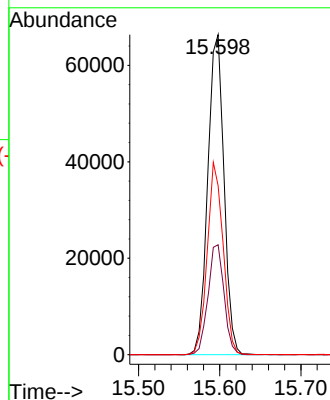
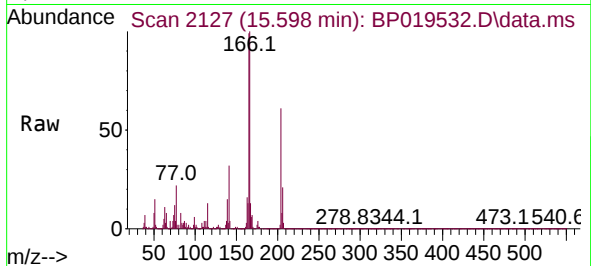




#61
4-Chlorophenyl-phenylether
Concen: 10.754 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

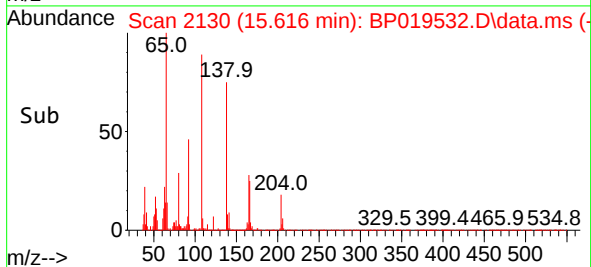
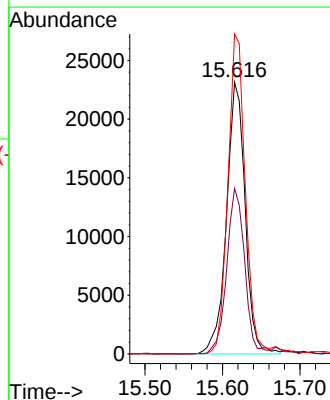
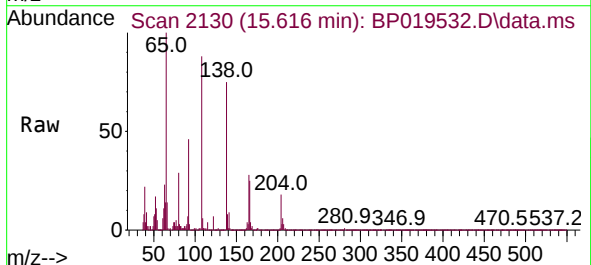
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

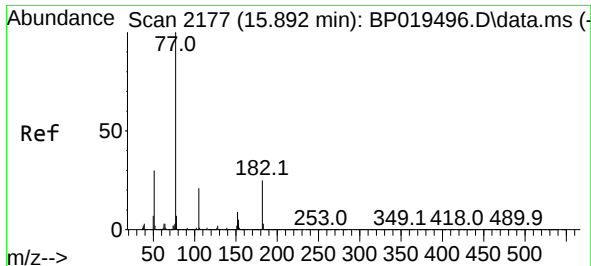
Tgt Ion:	204	Resp:	91764
Ion Ratio	Lower	Upper	
204	100		
206	34.3	26.5	39.7
141	52.8	48.5	72.7



#62
4-Nitroaniline
Concen: 11.672 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

Tgt Ion:	138	Resp:	38797
Ion Ratio	Lower	Upper	
138	100		
92	61.0	38.3	78.3
108	117.8	91.2	131.2

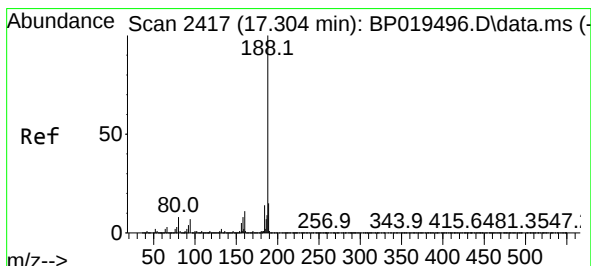
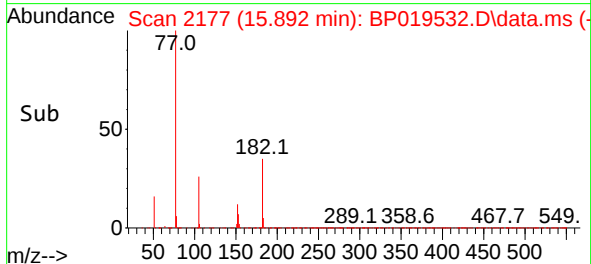
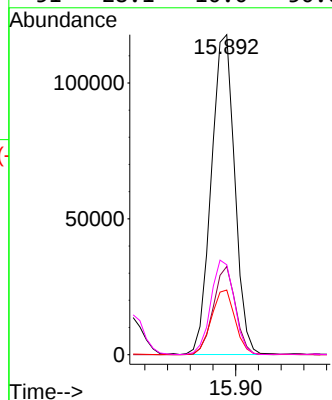
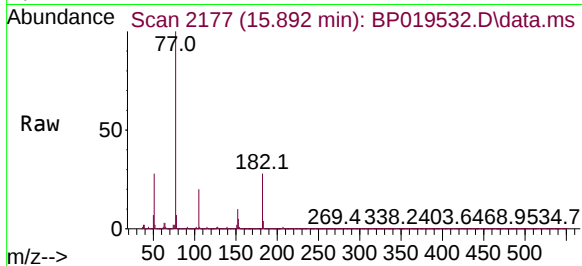




#63
Azobenzene
Concen: 11.153 ng
RT: 15.892 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

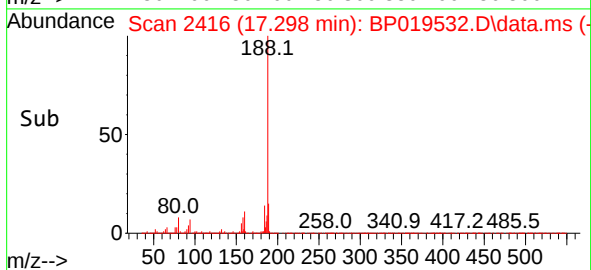
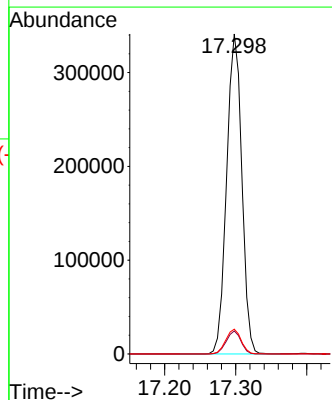
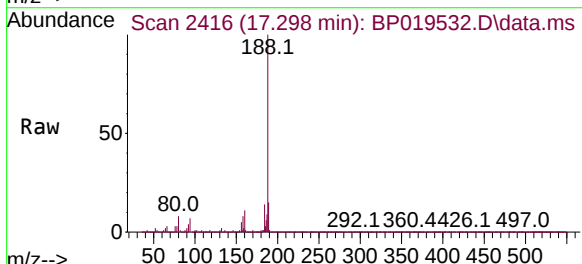
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

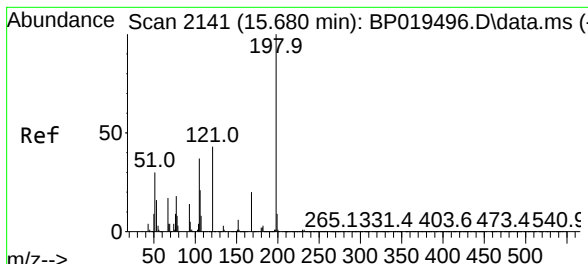
Tgt Ion: 77	Resp: 168470
Ion Ratio	Lower Upper
77 100	
182 27.6	5.1 45.1
105 20.2	0.8 40.8
51 28.1	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

Tgt Ion:188	Resp: 504451
Ion Ratio	Lower Upper
188 100	
94 7.2	5.4 8.2
80 7.8	6.3 9.5

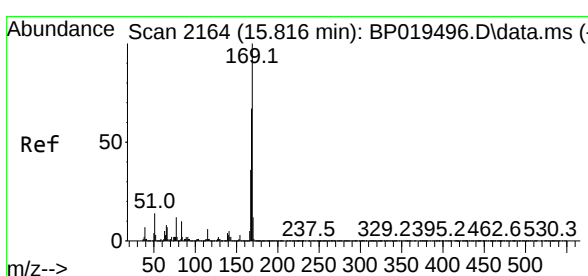
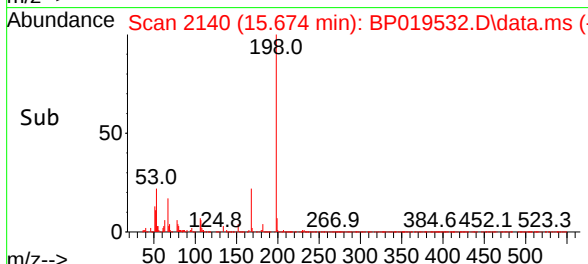
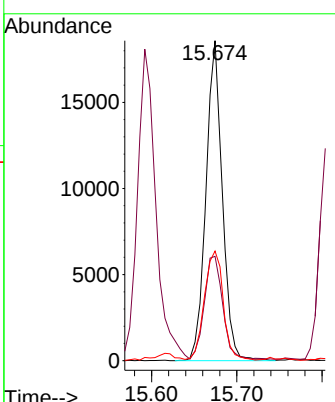
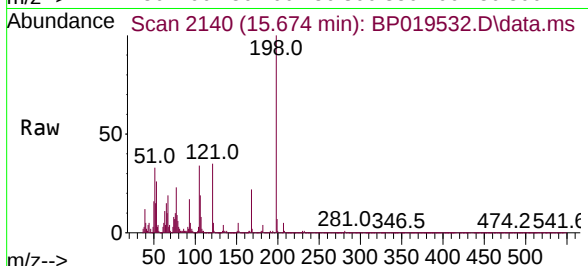




#65
 4,6-Dinitro-2-methylphenol
 Concen: 8.619 ng
 RT: 15.674 min Scan# 2140
 Delta R.T. -0.006 min
 Lab File: BP019532.D
 Acq: 02 Feb 2024 17:20

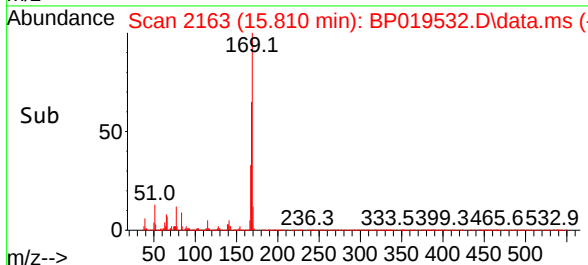
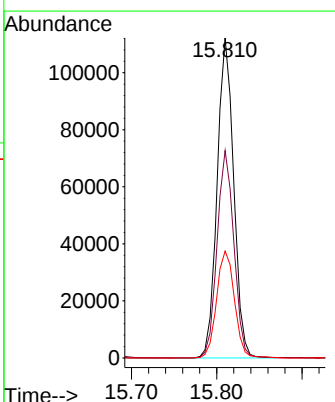
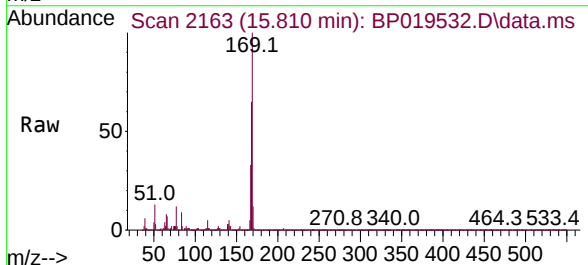
Instrument : BNA_P
 ClientSampleId : LOQ-WATER-02-QT4-2023

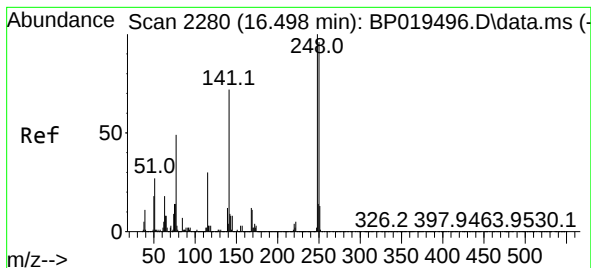
Tgt Ion:	198	Resp:	24793
Ion	Ratio	Lower	Upper
198	100		
51	32.6	21.2	61.2
105	34.3	19.1	59.1



#66
 n-Nitrosodiphenylamine
 Concen: 10.005 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: BP019532.D
 Acq: 02 Feb 2024 17:20

Tgt Ion:	169	Resp:	151156
Ion	Ratio	Lower	Upper
169	100		
168	64.8	53.4	80.2
167	33.4	28.9	43.3





#67

4-Bromophenyl-phenylether

Concen: 9.333 ng

RT: 16.492 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

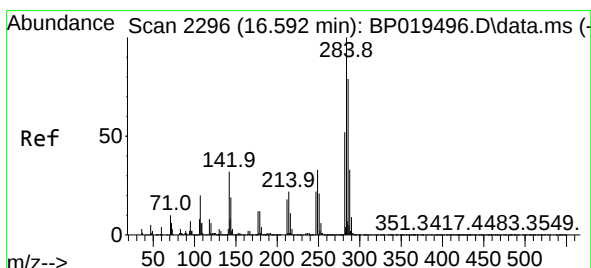
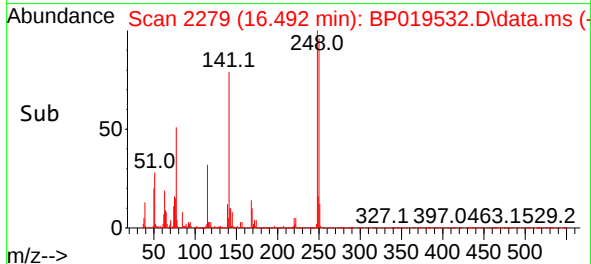
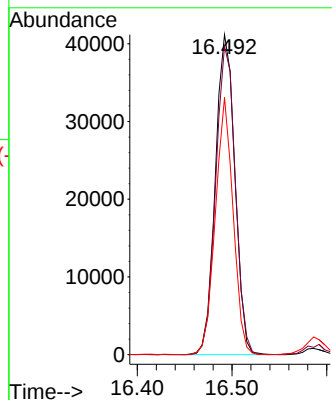
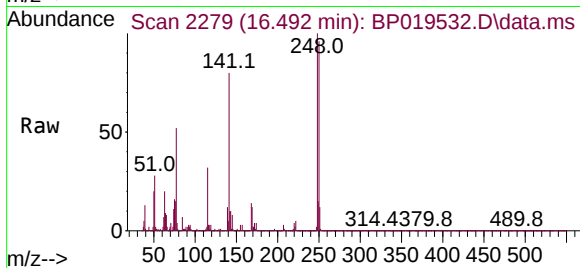
Tgt Ion:248 Resp: 58859

Ion Ratio Lower Upper

248 100

250 96.4 76.9 115.3

141 80.3 58.0 87.0



#68

Hexachlorobenzene

Concen: 9.583 ng

RT: 16.586 min Scan# 2295

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

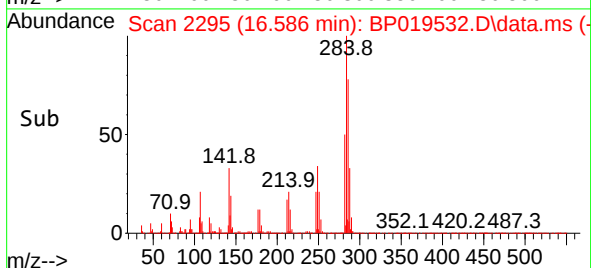
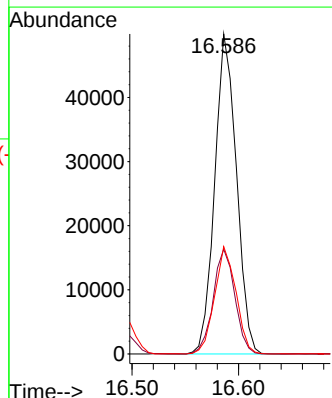
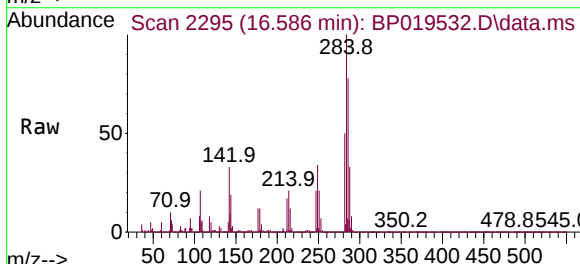
Tgt Ion:284 Resp: 70573

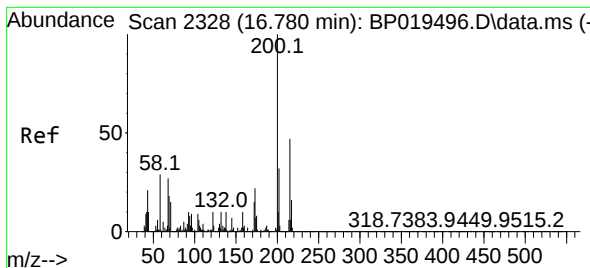
Ion Ratio Lower Upper

284 100

142 32.7 25.4 38.2

249 33.5 26.5 39.7





#69

Atrazine

Concen: 13.076 ng

RT: 16.774 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

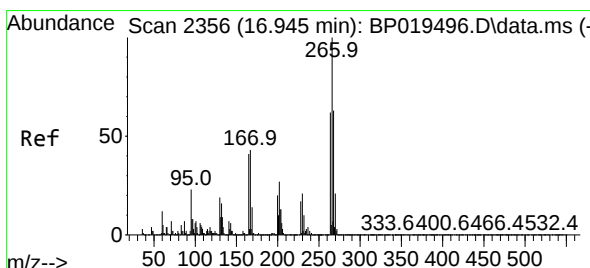
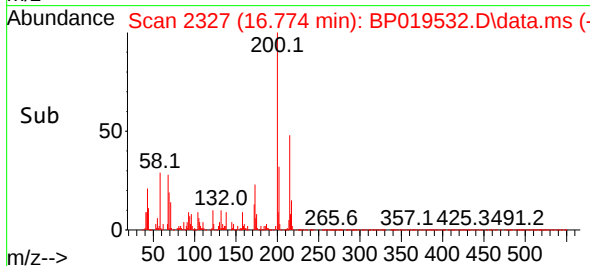
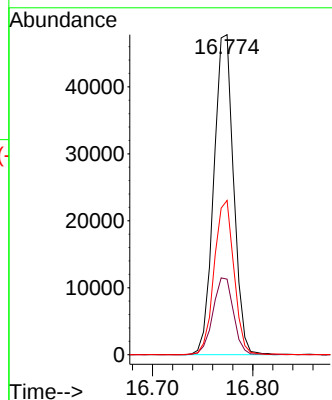
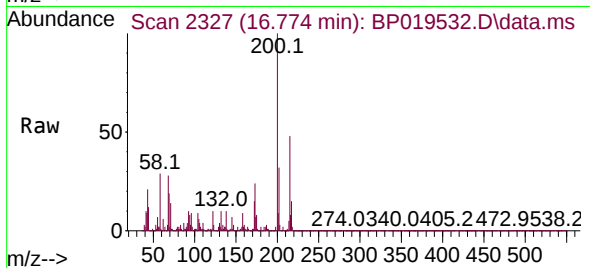
Tgt Ion:200 Resp: 65554

Ion Ratio Lower Upper

200 100

173 23.6 1.7 41.7

215 48.2 26.9 66.9



#70

Pentachlorophenol

Concen: 8.774 ng

RT: 16.939 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

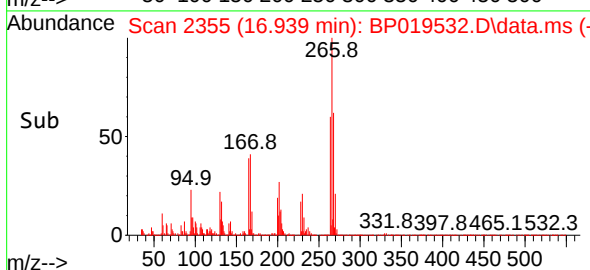
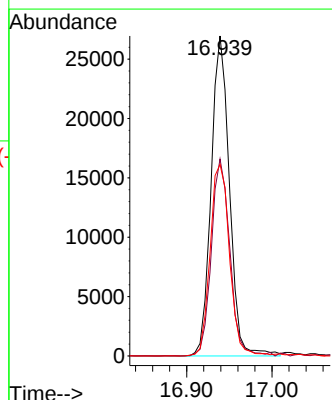
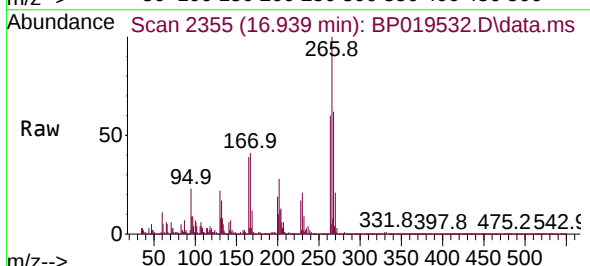
Tgt Ion:266 Resp: 40236

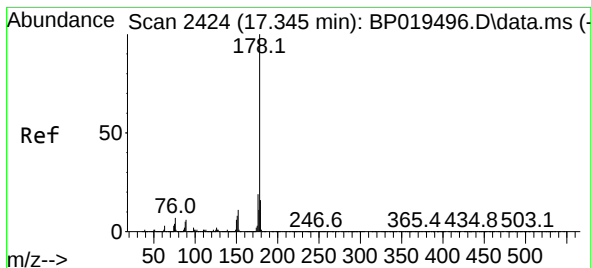
Ion Ratio Lower Upper

266 100

268 61.6 50.3 75.5

264 59.9 49.7 74.5





#71

Phenanthrene

Concen: 10.992 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

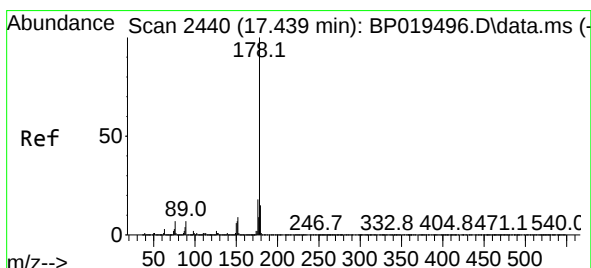
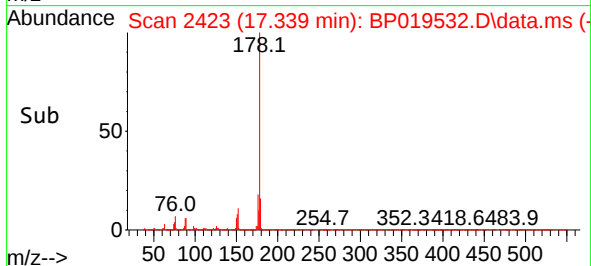
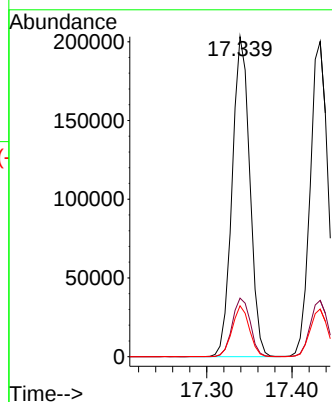
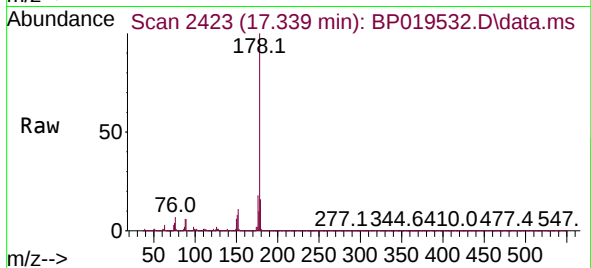
Tgt Ion:178 Resp: 291823

Ion Ratio Lower Upper

178 100

176 18.3 15.5 23.3

179 15.9 12.6 19.0



#72

Anthracene

Concen: 10.906 ng

RT: 17.433 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

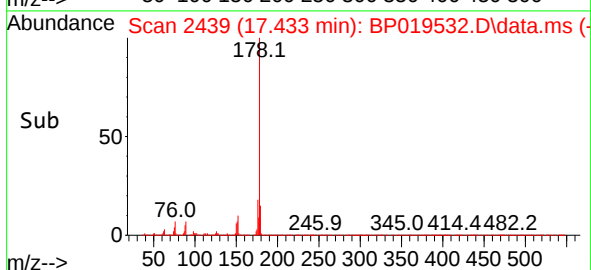
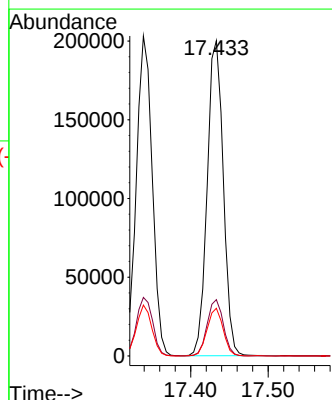
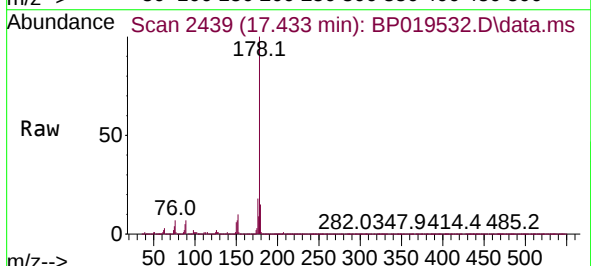
Tgt Ion:178 Resp: 288819

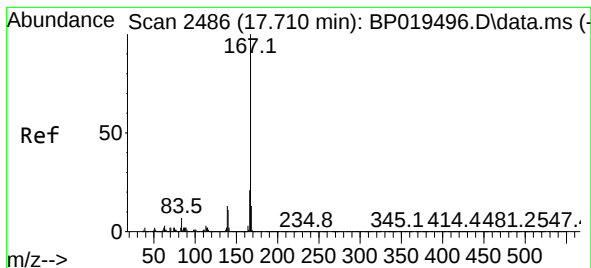
Ion Ratio Lower Upper

178 100

176 17.9 14.7 22.1

179 15.1 12.2 18.2





#73

Carbazole

Concen: 10.959 ng

RT: 17.704 min Scan# 2486

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

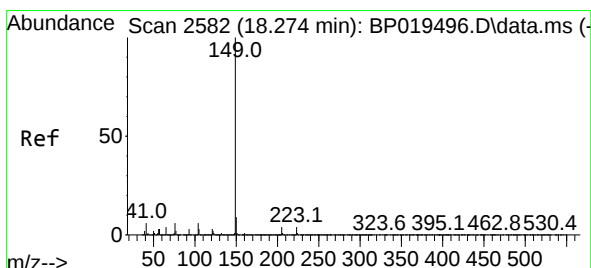
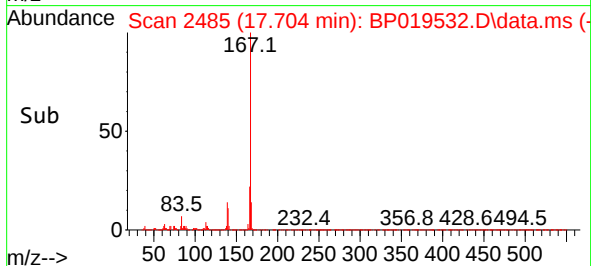
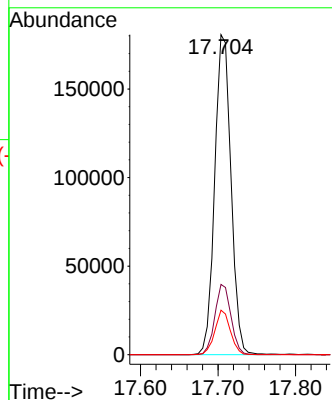
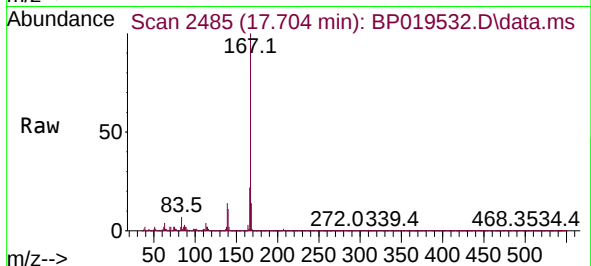
Tgt Ion:167 Resp: 263662

Ion Ratio Lower Upper

167 100

166 22.0 17.2 25.8

139 13.9 10.6 15.8



#74

Di-n-butylphthalate

Concen: 10.369 ng

RT: 18.268 min Scan# 2581

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

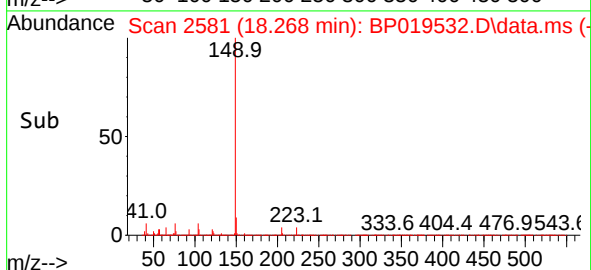
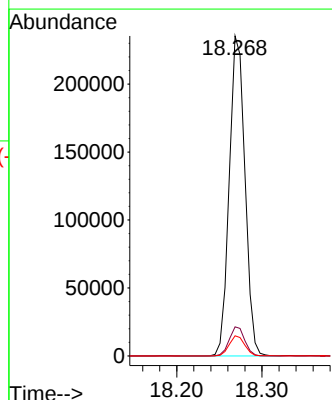
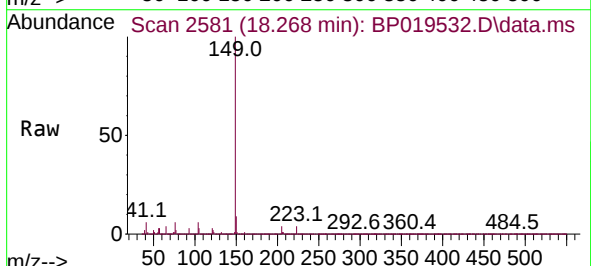
Tgt Ion:149 Resp: 301617

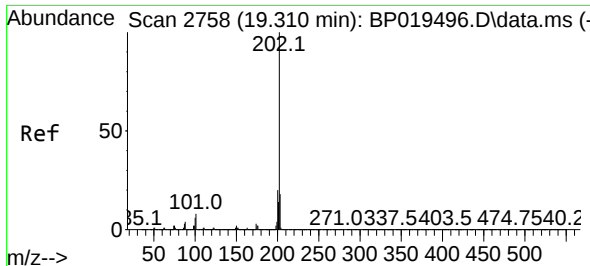
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 6.3 4.8 7.2

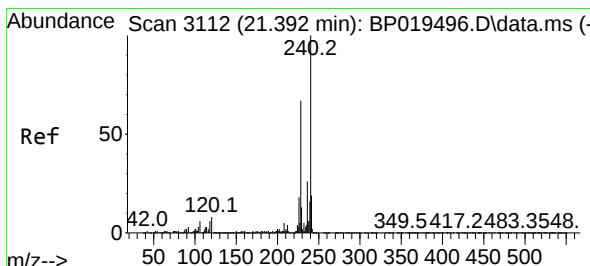
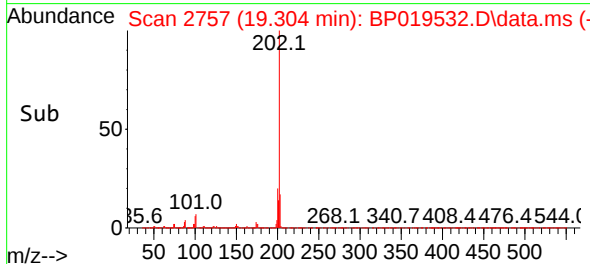
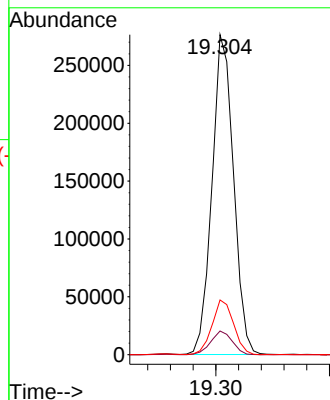
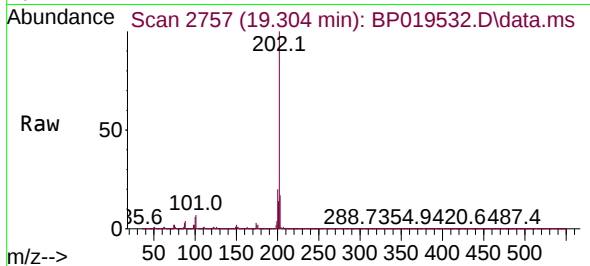




#75
Fluoranthene
Concen: 11.205 ng
RT: 19.304 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

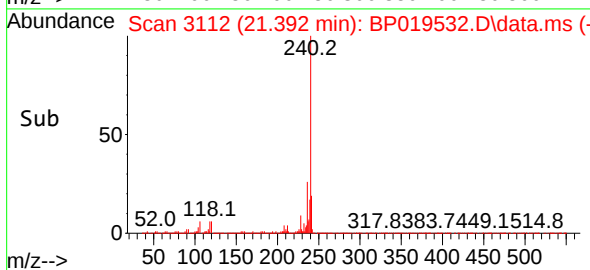
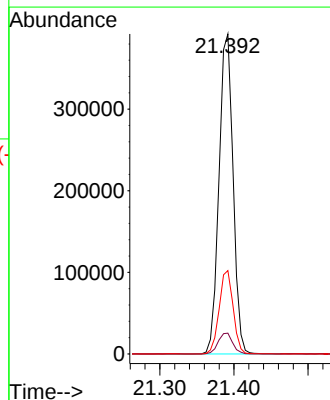
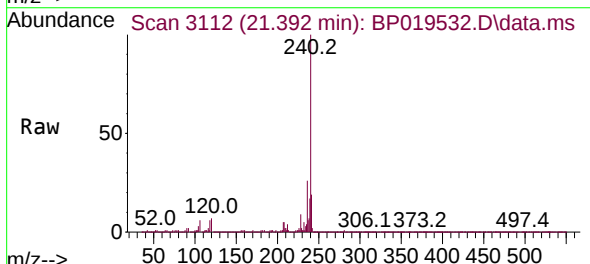
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

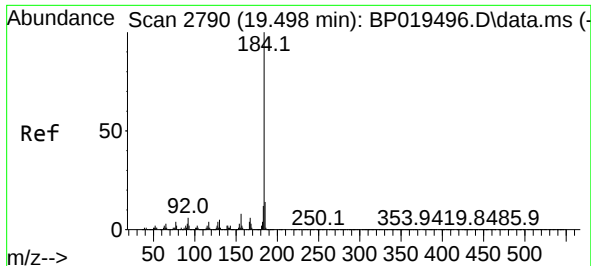
Tgt Ion:202 Resp: 363393
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.7
203 17.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

Tgt Ion:240 Resp: 517541
Ion Ratio Lower Upper
240 100
120 6.5 6.1 9.1
236 26.1 20.7 31.1

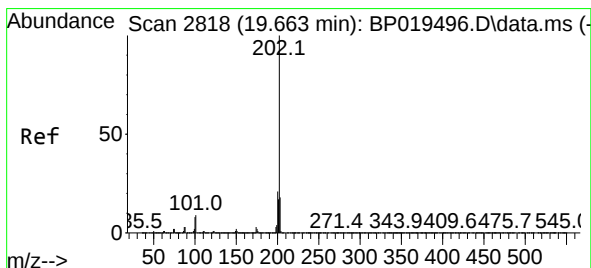
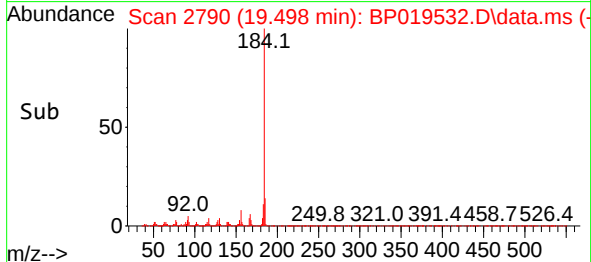
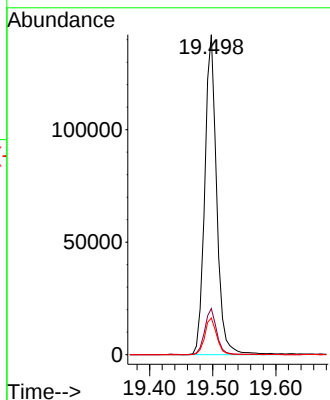
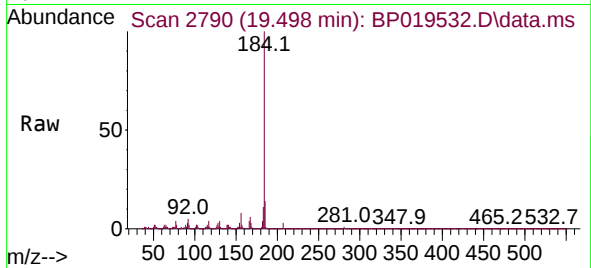




#77
Benzidine
Concen: 17.245 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

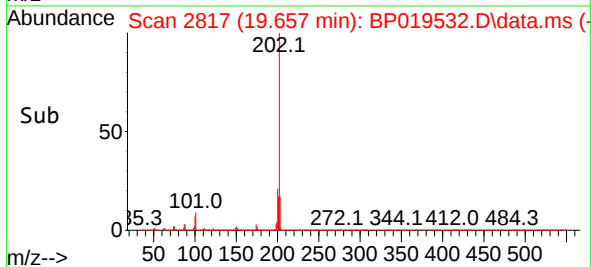
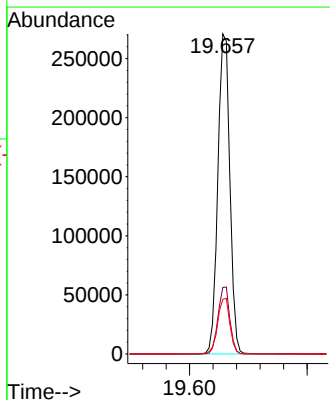
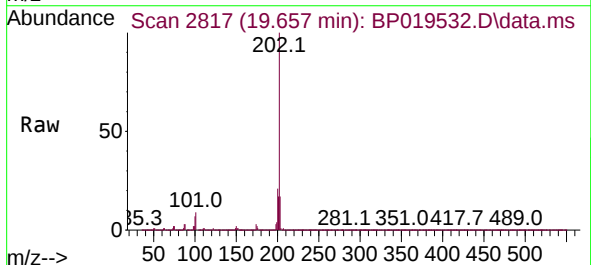
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

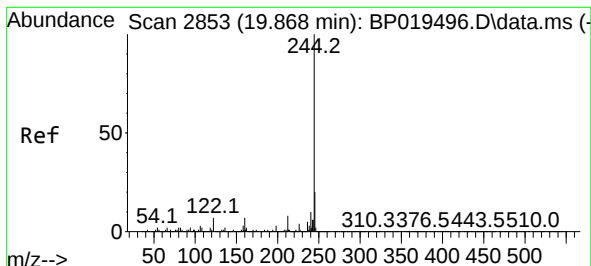
Tgt Ion:184 Resp: 186593
Ion Ratio Lower Upper
184 100
185 14.4 11.1 16.7
183 11.5 9.7 14.5



#78
Pyrene
Concen: 10.507 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

Tgt Ion:202 Resp: 383791
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.1 14.2 21.2





#79

Terphenyl-d14

Concen: 85.874 ng

RT: 19.868 min Scan# 2853

Delta R.T. -0.000 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

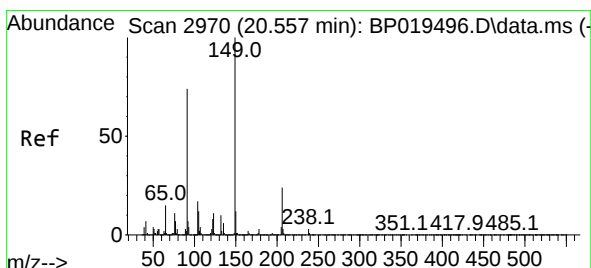
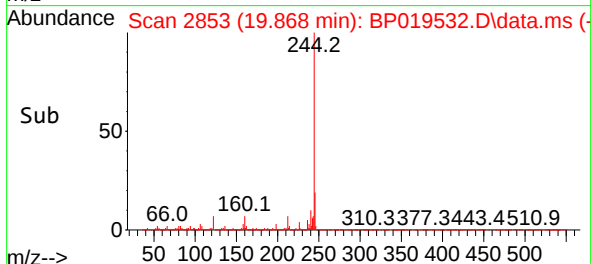
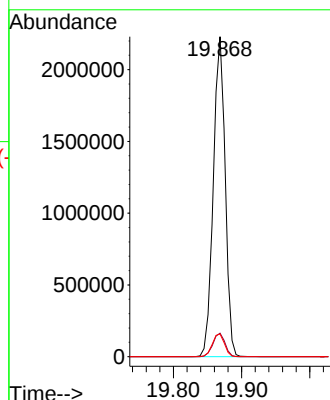
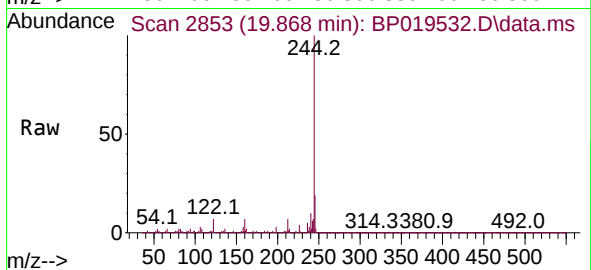
Tgt Ion:244 Resp: 2702460

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 7.1 5.9 8.9



#80

Butylbenzylphthalate

Concen: 9.874 ng

RT: 20.557 min Scan# 2970

Delta R.T. -0.000 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

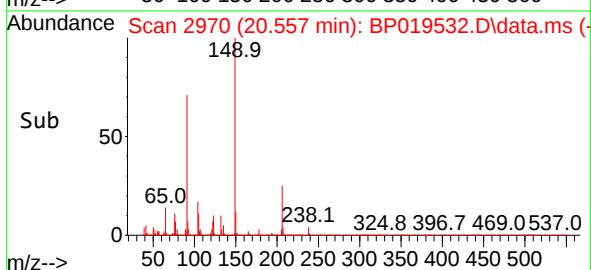
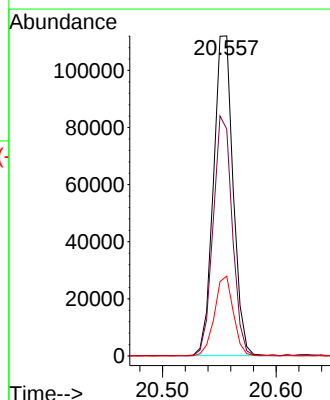
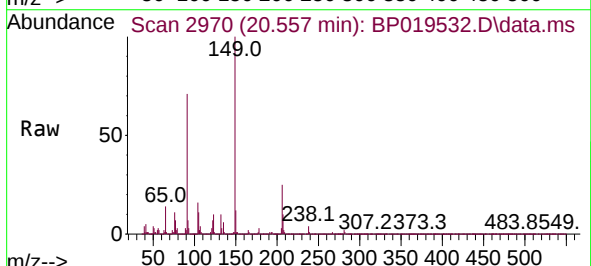
Tgt Ion:149 Resp: 134685

Ion Ratio Lower Upper

149 100

91 70.9 59.4 89.0

206 25.0 19.0 28.6





#81

Benzo(a)anthracene

Concen: 10.540 ng

RT: 21.374 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

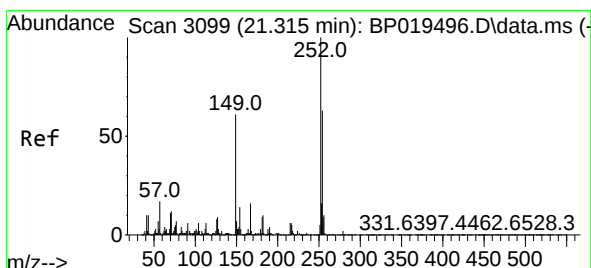
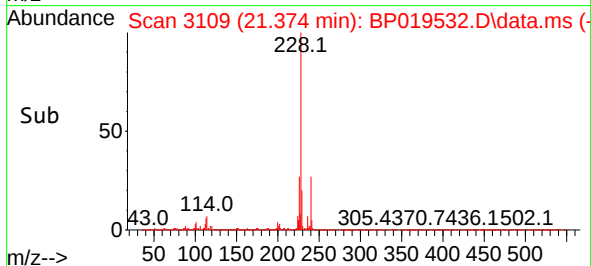
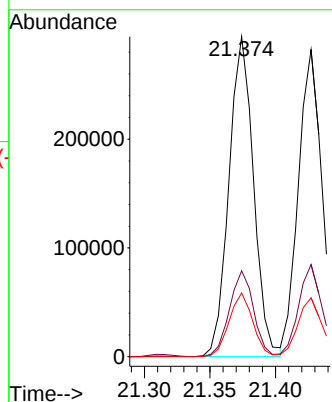
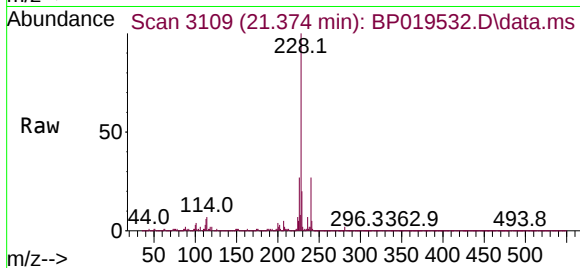
Tgt Ion:228 Resp: 383976

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

229 19.9 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 10.426 ng

RT: 21.309 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

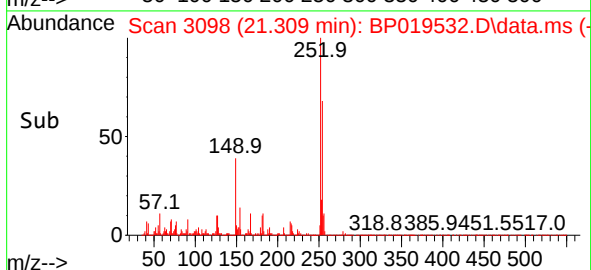
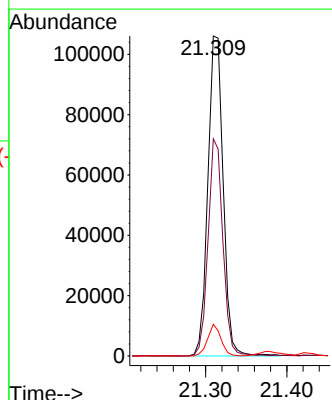
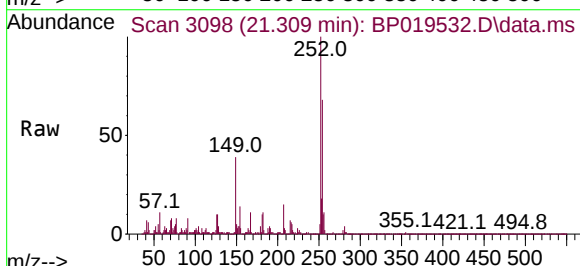
Tgt Ion:252 Resp: 138414

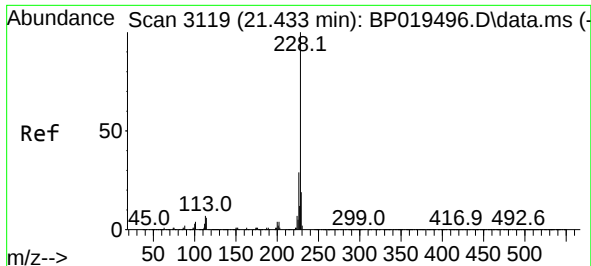
Ion Ratio Lower Upper

252 100

254 67.8 50.7 76.1

126 9.9 6.4 9.6#





#83

Chrysene

Concen: 10.204 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

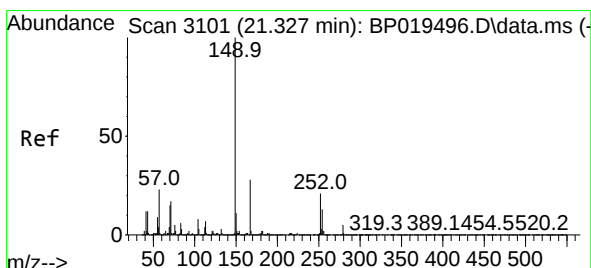
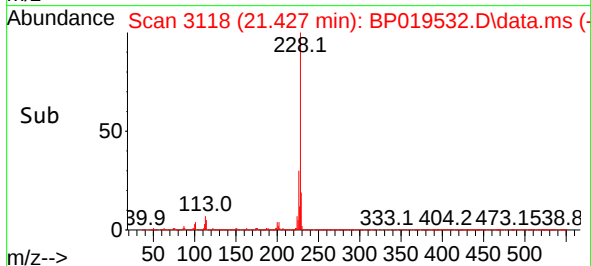
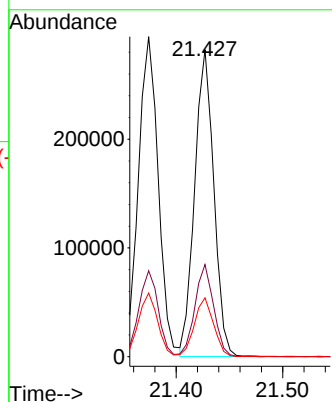
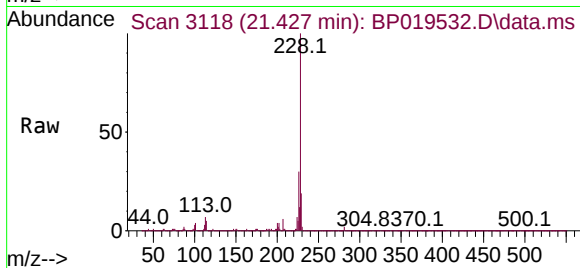
Tgt Ion:228 Resp: 352945

Ion Ratio Lower Upper

228 100

226 30.0 23.4 35.2

229 19.2 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.358 ng

RT: 21.321 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

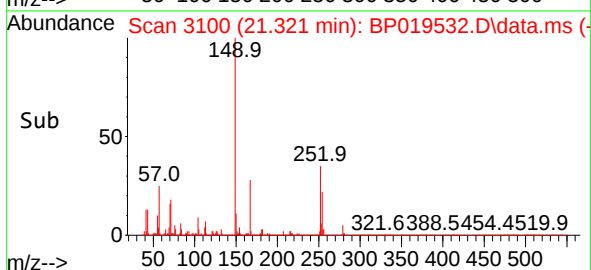
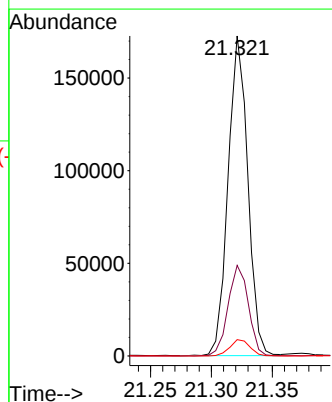
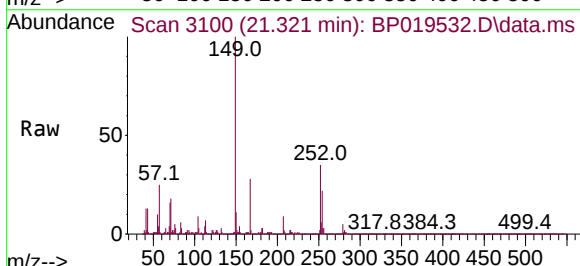
Tgt Ion:149 Resp: 194382

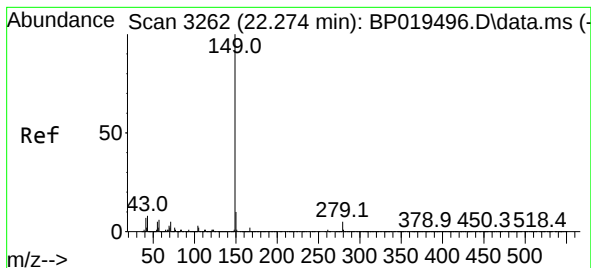
Ion Ratio Lower Upper

149 100

167 28.3 22.7 34.1

279 5.1 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 8.589 ng

RT: 22.268 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

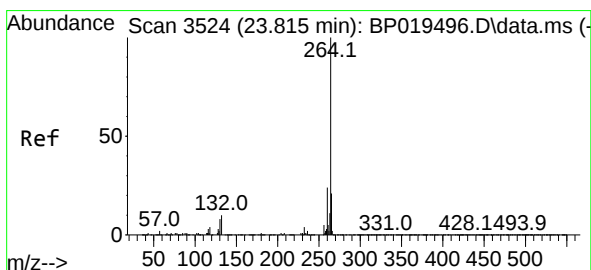
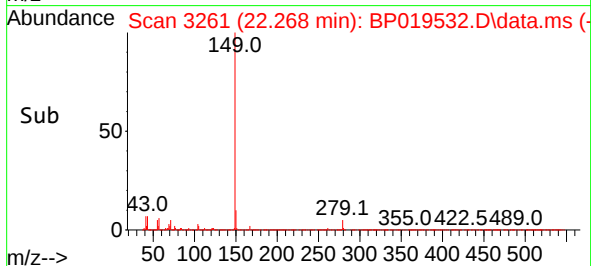
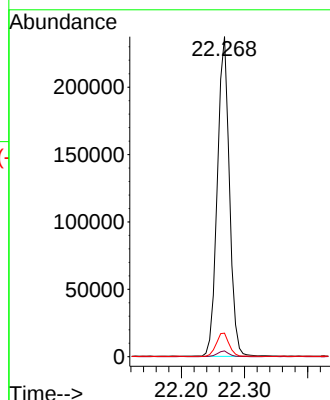
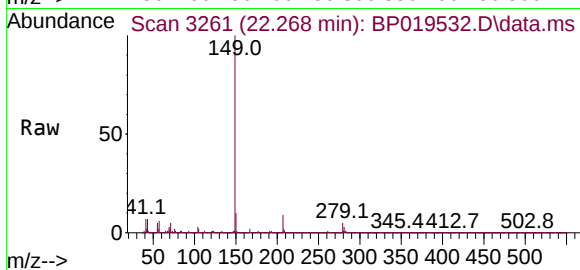
Tgt Ion:149 Resp: 313882

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 7.8 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.809 min Scan# 3523

Delta R.T. -0.006 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

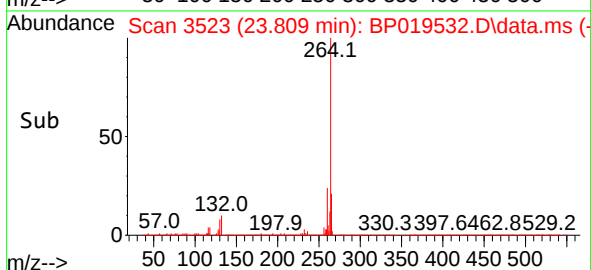
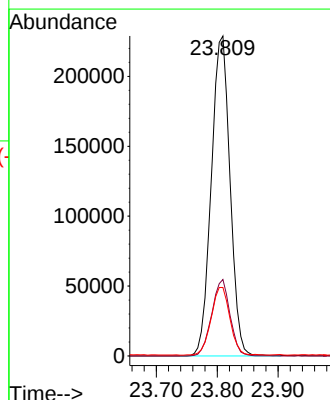
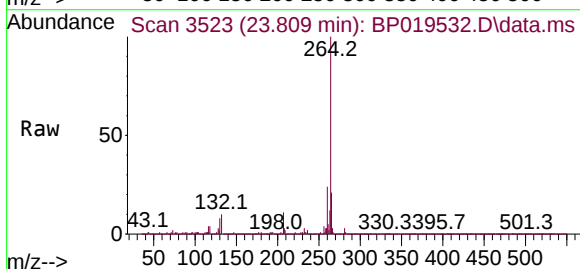
Tgt Ion:264 Resp: 488621

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.4 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.363 ng

RT: 26.327 min Scan# 3954

Delta R.T. -0.018 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

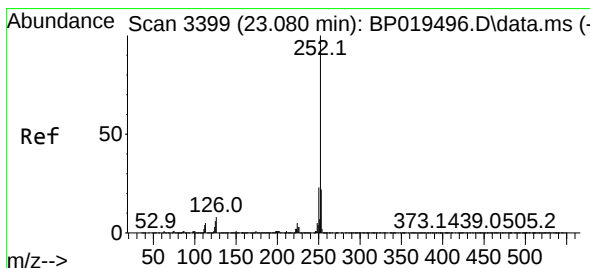
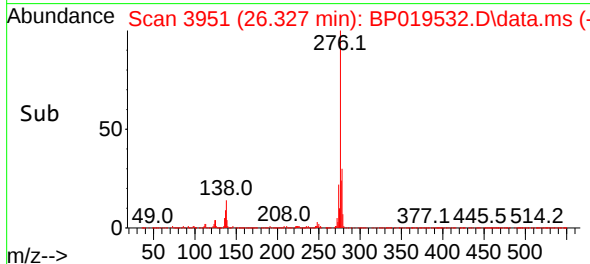
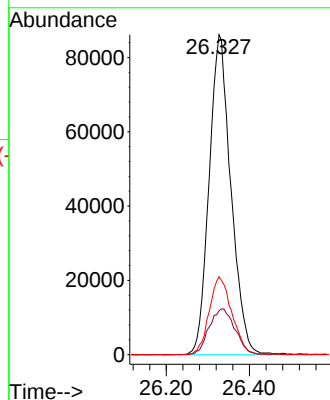
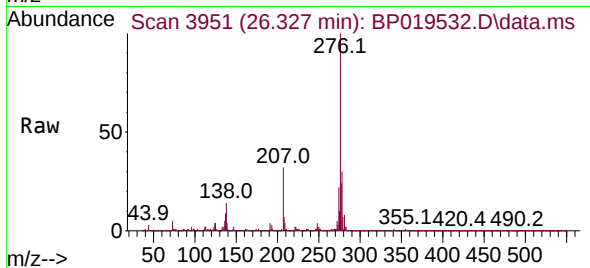
Tgt Ion:276 Resp: 312783

Ion Ratio Lower Upper

276 100

138 17.0 13.1 19.7

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 10.947 ng

RT: 23.068 min Scan# 3397

Delta R.T. -0.012 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

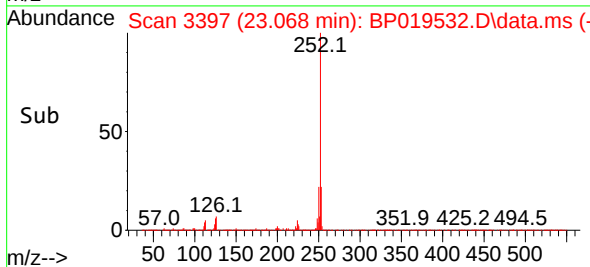
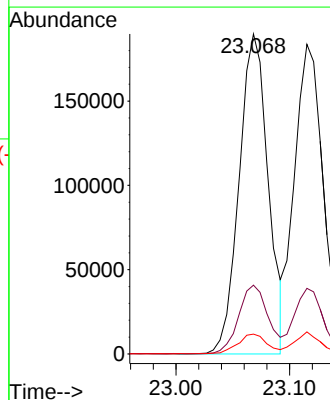
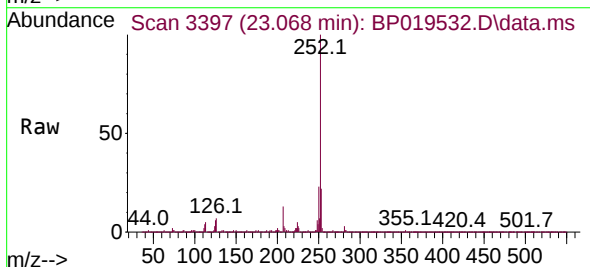
Tgt Ion:252 Resp: 337122

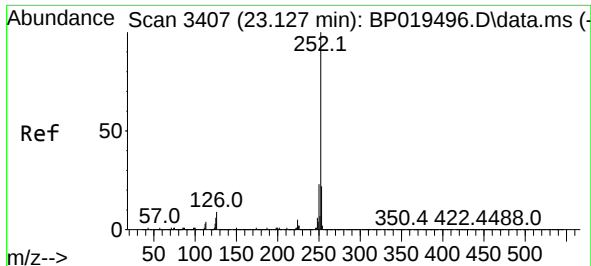
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 6.2 4.9 7.3

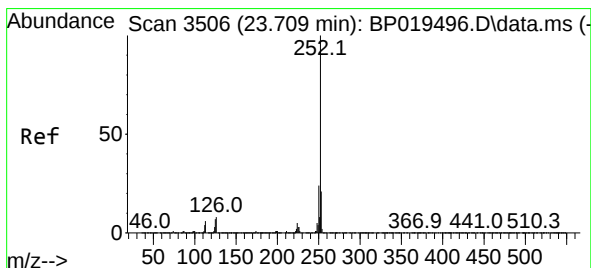
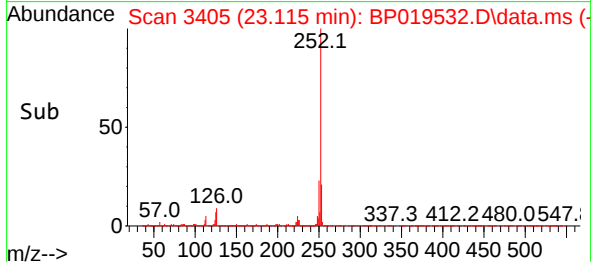
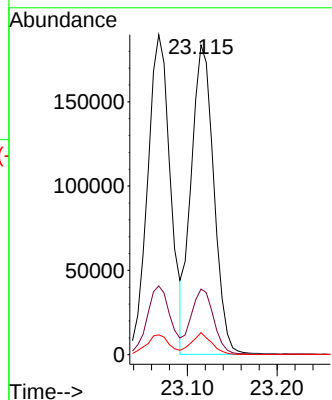
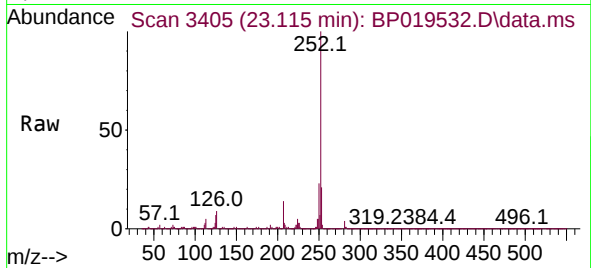




#89
Benzo(k)fluoranthene
Concen: 10.947 ng
RT: 23.115 min Scan# 3405
Delta R.T. -0.012 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

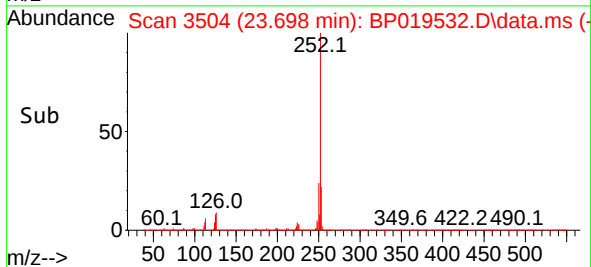
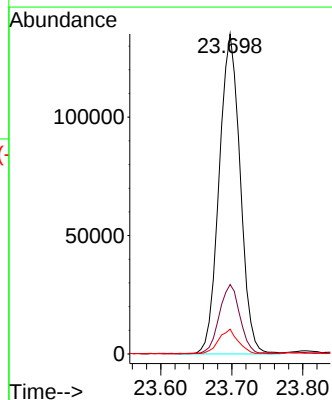
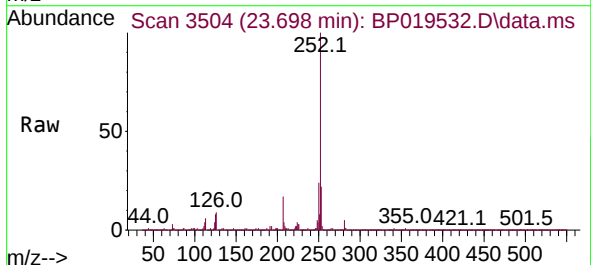
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

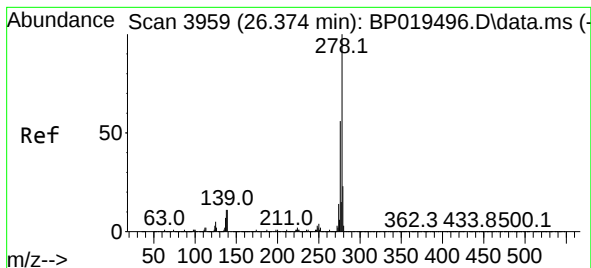
Tgt Ion:252 Resp: 322040
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 7.1 5.0 7.6



#90
Benzo(a)pyrene
Concen: 10.126 ng
RT: 23.698 min Scan# 3504
Delta R.T. -0.012 min
Lab File: BP019532.D
Acq: 02 Feb 2024 17:20

Tgt Ion:252 Resp: 277456
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 7.8 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 8.518 ng

RT: 26.356 min Scan# 3956

Delta R.T. -0.018 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

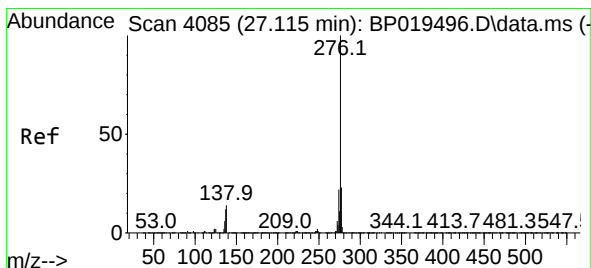
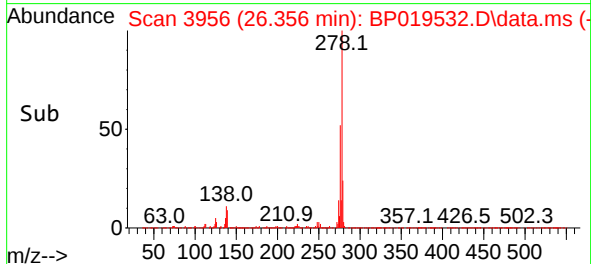
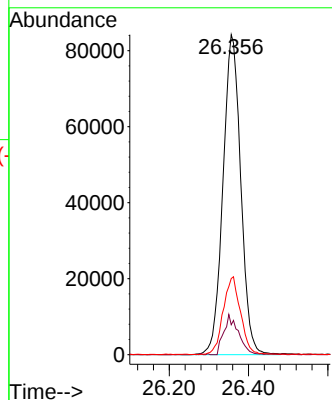
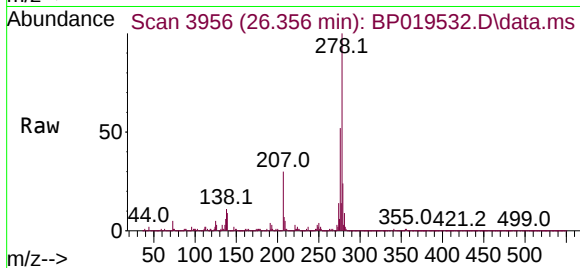
Tgt Ion:278 Resp: 262027

Ion Ratio Lower Upper

278 100

139 9.4 8.6 12.8

279 23.8 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 8.061 ng

RT: 27.097 min Scan# 4082

Delta R.T. -0.018 min

Lab File: BP019532.D

Acq: 02 Feb 2024 17:20

Tgt Ion:276 Resp: 251555

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 13.5 10.9 16.3

