

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019525.D
 Acq On : 02 Feb 2024 13:22
 Operator : MA/JU
 Sample : 04699-08
 Misc : LOQ-WATER-5PPM
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Feb 02 14:04:20 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	69965	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	273691	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	170625	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	343833	20.000	ng	0.00
76) Chrysene-d12	21.386	240	341503	20.000	ng	0.00
86) Perylene-d12	23.804	264	433129	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	470901	108.491	ng	0.00
7) Phenol-d6	7.081	99	614747	105.039	ng	0.00
23) Nitrobenzene-d5	9.081	82	561530	88.903	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	263898	105.930	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1259737	91.272	ng	0.00
79) Terphenyl-d14	19.869	244	1753189	84.427	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	10437	6.241	ng	94
3) Pyridine	3.793	79	21154	4.666	ng	93
4) n-Nitrosodimethylamine	3.711	42	9309	4.716	ng	# 91
6) Aniline	7.246	93	35103	6.173	ng	96
8) 2-Chlorophenol	7.475	128	22783	5.113	ng	93
9) Benzaldehyde	7.058	77	24633	6.003	ng	96
10) Phenol	7.105	94	30743	5.270	ng	85
11) bis(2-Chloroethyl)ether	7.352	93	23658	5.213	ng	96
12) 1,3-Dichlorobenzene	7.799	146	27759	5.091	ng	99
13) 1,4-Dichlorobenzene	7.946	146	27473	4.973	ng	100
14) 1,2-Dichlorobenzene	8.263	146	27686	5.180	ng	96
15) Benzyl Alcohol	8.157	79	24469	5.233	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.452	45	24272	5.349	ng	96
17) 2-Methylphenol	8.357	107	19964	5.084	ng	92
18) Hexachloroethane	8.981	117	10951	5.114	ng	86
19) n-Nitroso-di-n-propyla...	8.728	70	20916	5.232	ng	95
20) 3+4-Methylphenols	8.681	107	27716	5.171	ng	94
22) Acetophenone	8.740	105	40997	5.258	ng	# 96
24) Nitrobenzene	9.122	77	33384	5.249	ng	96
25) Isophorone	9.646	82	54721	4.975	ng	98
26) 2-Nitrophenol	9.834	139	10770	4.442	ng	91
27) 2,4-Dimethylphenol	9.893	122	18368	5.924	ng	95
28) bis(2-Chloroethoxy)met...	10.140	93	32219	5.177	ng	97
29) 2,4-Dichlorophenol	10.357	162	22701	4.843	ng	94
30) 1,2,4-Trichlorobenzene	10.575	180	27287	4.748	ng	93
31) Naphthalene	10.763	128	75165	5.007	ng	99
32) Benzoic acid	9.946	122	9325	3.087	ng	92
33) 4-Chloroaniline	10.881	127	30096	5.422	ng	97
34) Hexachlorobutadiene	11.040	225	20259	4.757	ng	97
35) Caprolactam	11.651	113	5604	4.223	ng	94
36) 4-Chloro-3-methylphenol	11.998	107	23829	4.663	ng	93
37) 2-Methylnaphthalene	12.369	142	51657	4.973	ng	99
38) 1-Methylnaphthalene	12.587	142	50676	4.964	ng	98
40) 1,2,4,5-Tetrachloroben...	12.734	216	35243	5.356	ng	98
41) Hexachlorocyclopentadiene	12.704	237	18707	6.293	ng	98
43) 2,4,6-Trichlorophenol	12.981	196	18547	4.655	ng	95

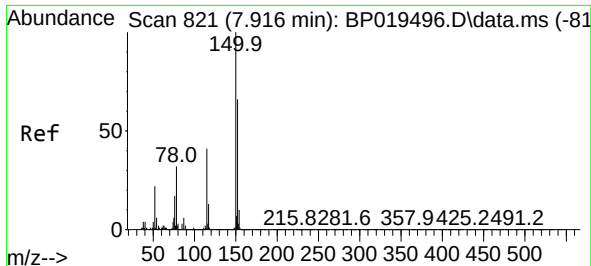
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019525.D
 Acq On : 02 Feb 2024 13:22
 Operator : MA/JU
 Sample : 04699-08
 Misc : LOQ-WATER-5PPM
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Feb 02 14:04:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	19610	4.482	ng	97
46) 1,1'-Biphenyl	13.381	154	71833	5.275	ng	96
47) 2-Chloronaphthalene	13.422	162	56800	5.081	ng	99
48) 2-Nitroaniline	13.634	65	13963	4.467	ng	99
49) Acenaphthylene	14.263	152	85831	5.473	ng	99
50) Dimethylphthalate	14.010	163	65884	5.044	ng	99
51) 2,6-Dinitrotoluene	14.128	165	13029	4.540	ng	98
52) Acenaphthene	14.604	154	49241	5.059	ng	98
53) 3-Nitroaniline	14.457	138	11905	4.514	ng	97
54) 2,4-Dinitrophenol	14.663	184	5625	3.775	ng	89
55) Dibenzofuran	14.939	168	83976	5.297	ng	97
56) 4-Nitrophenol	14.757	139	9098	4.209	ng	87
57) 2,4-Dinitrotoluene	14.916	165	15218	4.047	ng	# 94
58) Fluorene	15.592	166	64143	5.080	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.169	232	17655	4.797	ng	# 99
60) Diethylphthalate	15.381	149	62532	4.813	ng	98
61) 4-Chlorophenyl-phenyle...	15.592	204	36721	5.174	ng	97
62) 4-Nitroaniline	15.622	138	11942	4.320	ng	93
63) Azobenzene	15.886	77	59895	4.767	ng	98
65) 4,6-Dinitro-2-methylph...	15.675	198	7498	3.824	ng	93
66) n-Nitrosodiphenylamine	15.810	169	52732	5.121	ng	98
67) 4-Bromophenyl-phenylether	16.492	248	21093	4.907	ng	92
68) Hexachlorobenzene	16.586	284	24951	4.971	ng	95
69) Atrazine	16.769	200	18958	5.548	ng	94
70) Pentachlorophenol	16.939	266	11795	3.773	ng	95
71) Phenanthrene	17.339	178	96064	5.309	ng	99
72) Anthracene	17.433	178	91974	5.095	ng	99
73) Carbazole	17.704	167	78446	4.784	ng	98
74) Di-n-butylphthalate	18.275	149	87632	4.420	ng	100
75) Fluoranthene	19.304	202	105041	4.752	ng	99
77) Benzidine	19.498	184	55005	7.704	ng	98
78) Pyrene	19.657	202	111658	4.633	ng	98
80) Butylbenzylphthalate	20.551	149	37056	4.117	ng	98
81) Benzo(a)anthracene	21.374	228	121909	5.071	ng	97
82) 3,3'-Dichlorobenzidine	21.316	252	45373	5.180	ng	99
83) Chrysene	21.427	228	113089	4.955	ng	100
84) Bis(2-ethylhexyl)phtha...	21.321	149	60654	4.425	ng	99
85) Di-n-octyl phthalate	22.268	149	108362	4.494	ng	# 99
87) Indeno(1,2,3-cd)pyrene	26.327	276	159603	4.814	ng	98
88) Benzo(b)fluoranthene	23.068	252	129287	4.736	ng	97
89) Benzo(k)fluoranthene	23.115	252	126689	4.858	ng	99
90) Benzo(a)pyrene	23.698	252	115529	4.756	ng	99
91) Dibenzo(a,h)anthracene	26.356	278	133031	4.879	ng	99
92) Benzo(g,h,i)perylene	27.098	276	129151	4.669	ng	98

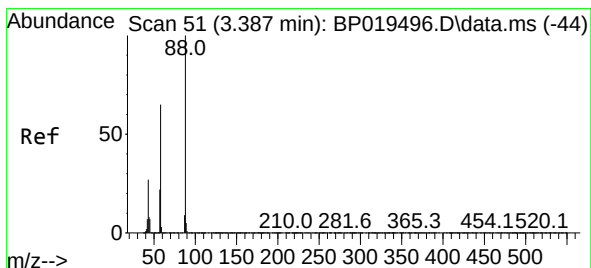
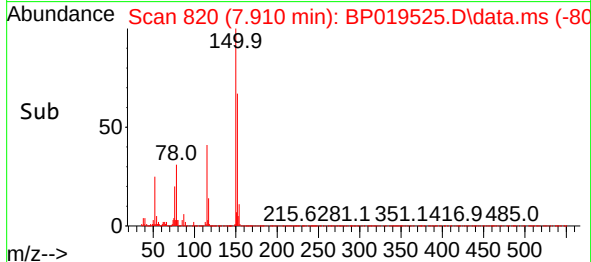
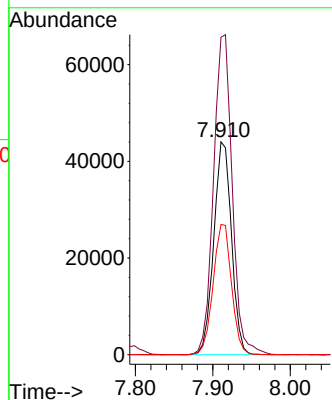
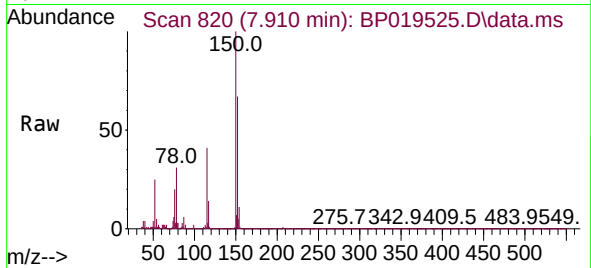
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

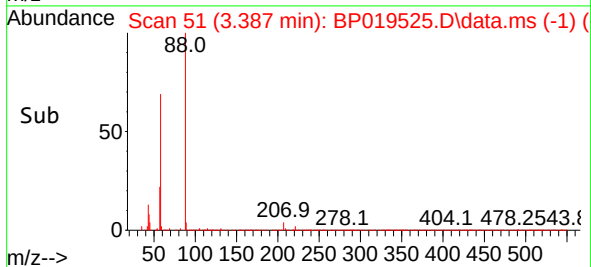
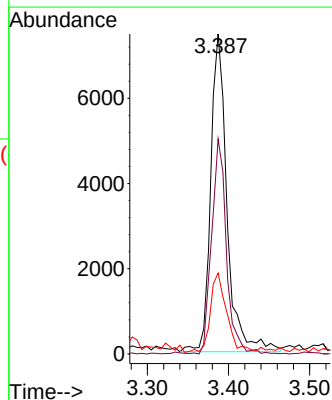
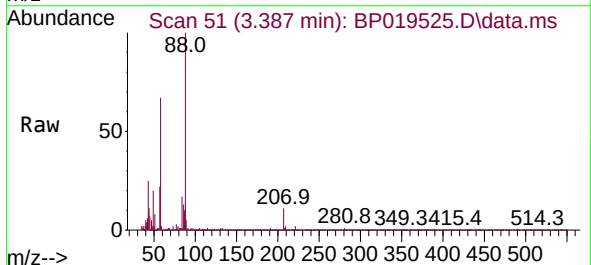
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

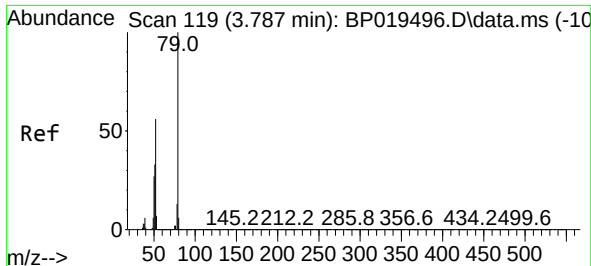
Tgt Ion:152 Resp: 69965
Ion Ratio Lower Upper
152 100
150 149.2 121.8 182.8
115 61.2 49.9 74.9



#2
1,4-Dioxane
Concen: 6.241 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion: 88 Resp: 10437
Ion Ratio Lower Upper
88 100
58 61.3 52.6 78.8
43 23.7 21.9 32.9





#3

Pyridine

Concen: 4.666 ng

RT: 3.793 min Scan# 119

Delta R.T. 0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

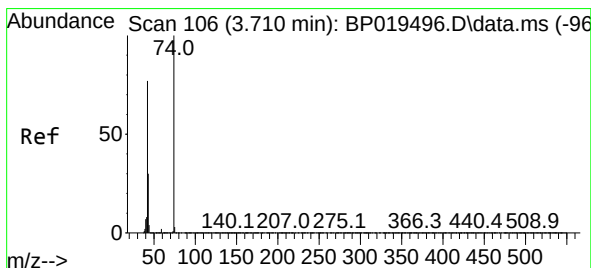
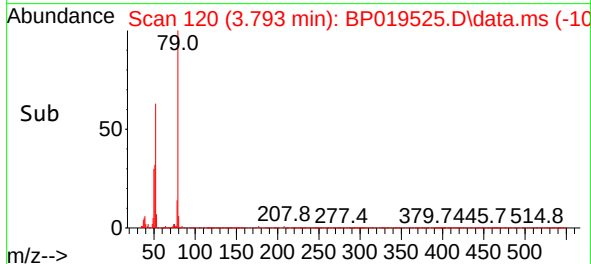
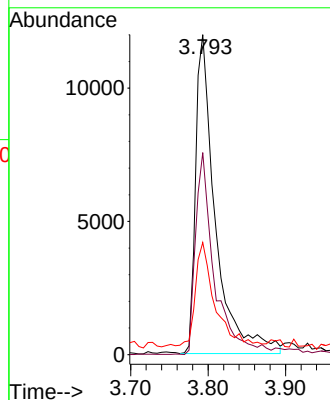
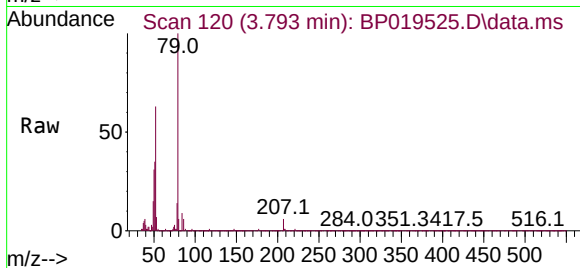
Tgt Ion: 79 Resp: 21154

Ion Ratio Lower Upper

79 100

52 63.2 45.0 67.6

51 35.0 26.8 40.2



#4

n-Nitrosodimethylamine

Concen: 4.716 ng

RT: 3.711 min Scan# 106

Delta R.T. 0.000 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

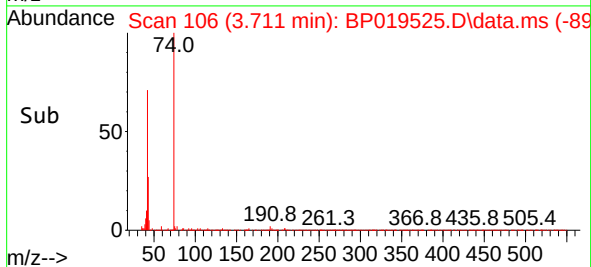
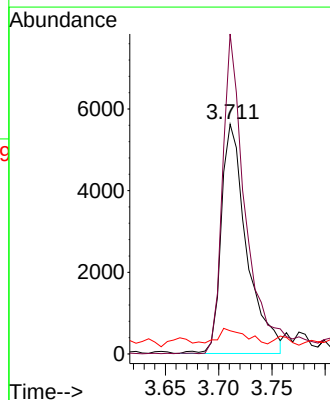
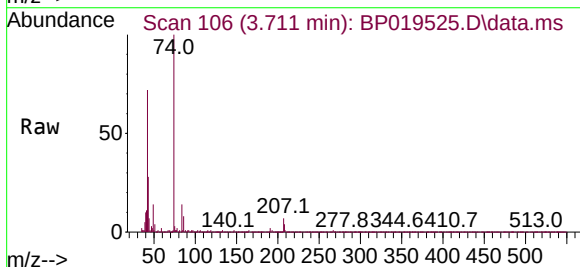
Tgt Ion: 42 Resp: 9309

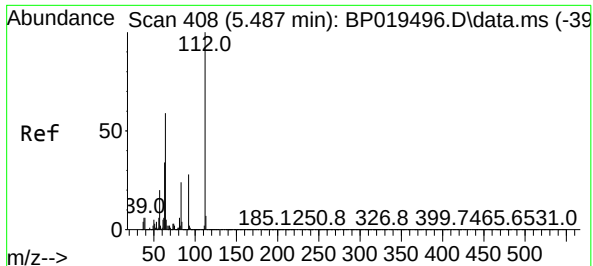
Ion Ratio Lower Upper

42 100

74 139.2 103.4 155.2

44 10.1 4.8 7.2#

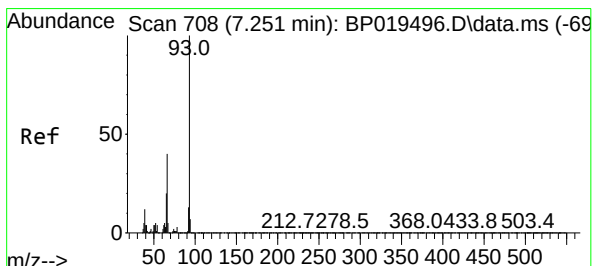
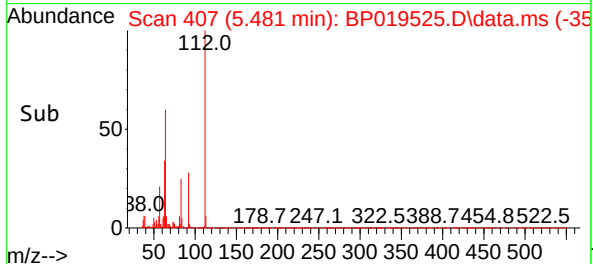
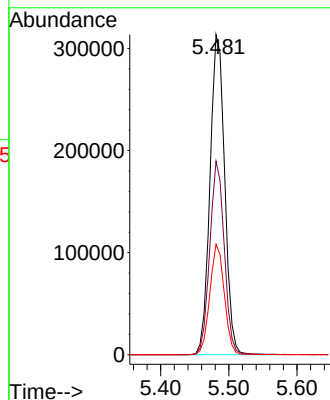
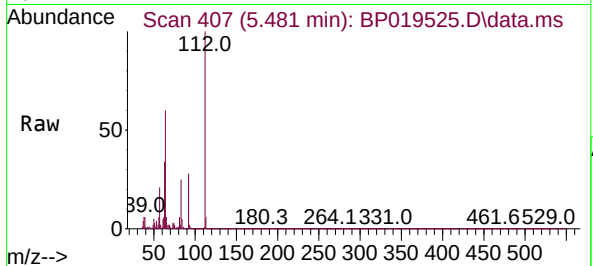




#5
2-Fluorophenol
Concen: 108.491 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

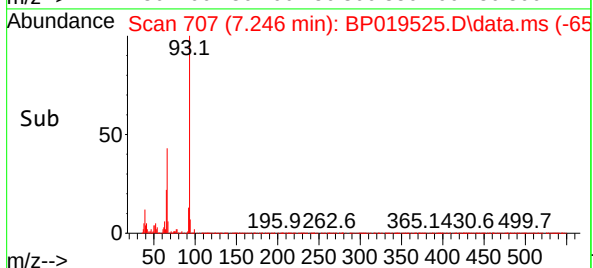
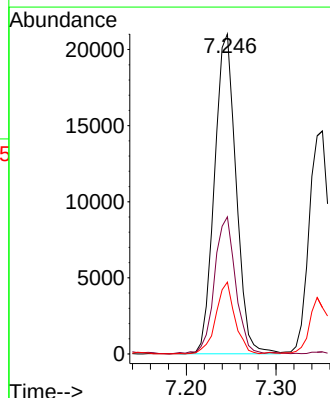
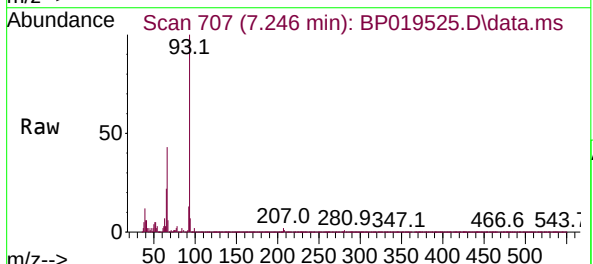
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

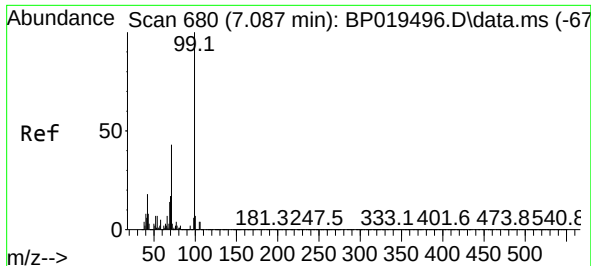
Tgt Ion:112 Resp: 470901
Ion Ratio Lower Upper
112 100
64 60.4 47.4 71.0
63 34.5 27.0 40.6



#6
Aniline
Concen: 6.173 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion: 93 Resp: 35103
Ion Ratio Lower Upper
93 100
66 42.8 32.3 48.5
65 22.4 16.4 24.6





#7

Phenol-d6

Concen: 105.039 ng

RT: 7.081 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

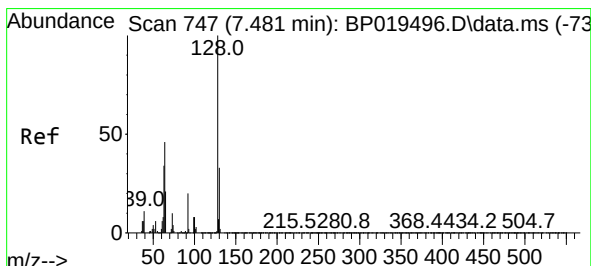
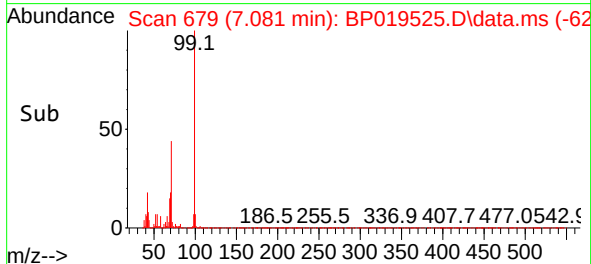
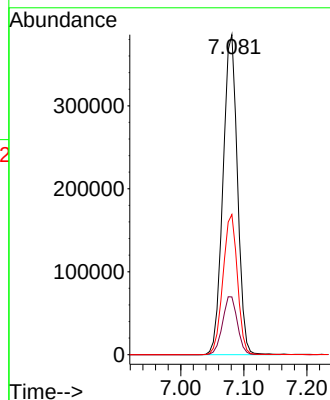
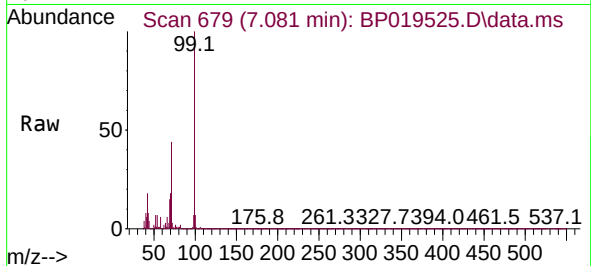
Tgt Ion: 99 Resp: 614747

Ion Ratio Lower Upper

99 100

42 18.0 14.7 22.1

71 43.8 34.8 52.2



#8

2-Chlorophenol

Concen: 5.113 ng

RT: 7.475 min Scan# 746

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

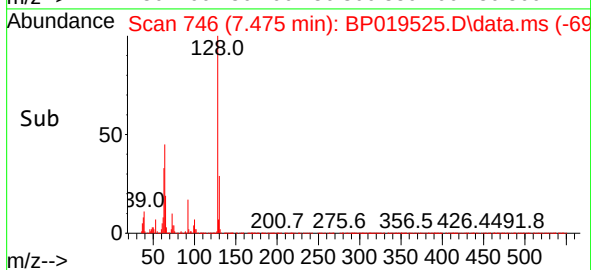
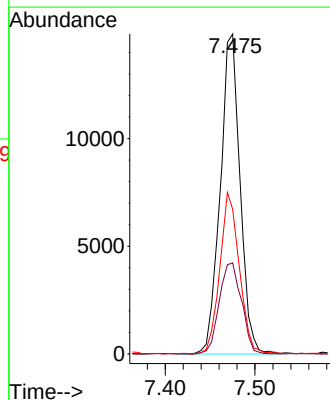
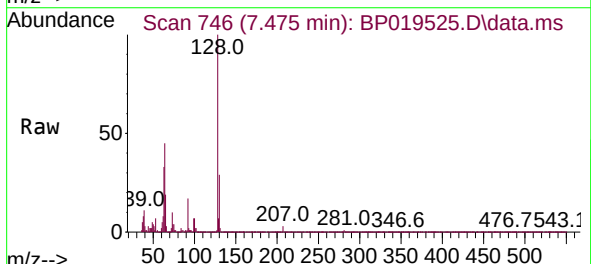
Tgt Ion:128 Resp: 22783

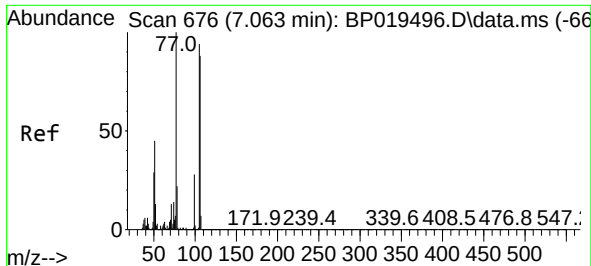
Ion Ratio Lower Upper

128 100

130 28.5 13.3 53.3

64 45.2 29.7 69.7

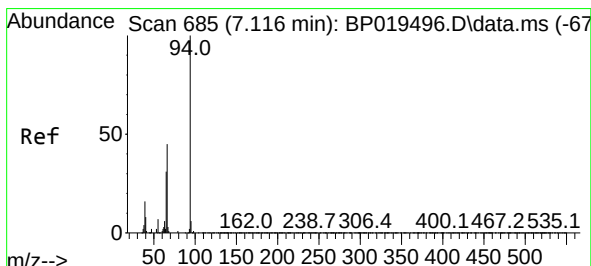
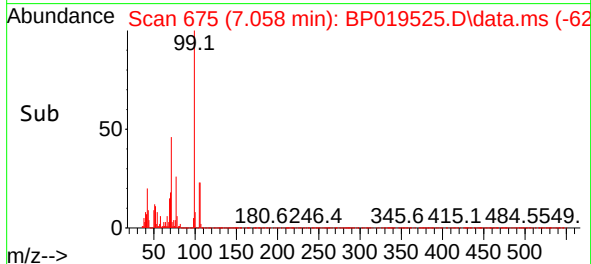
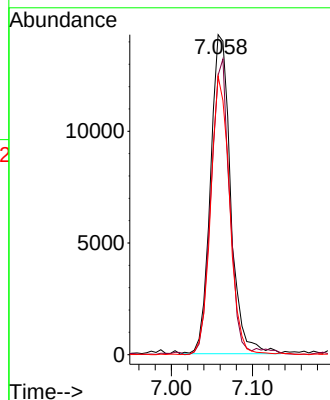
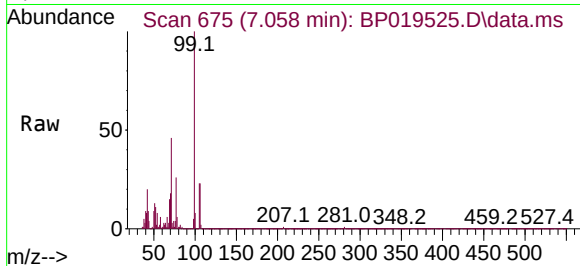




#9
Benzaldehyde
Concen: 6.003 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

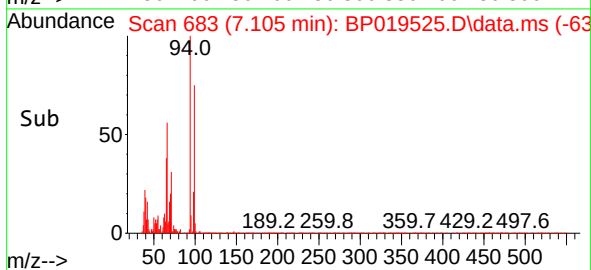
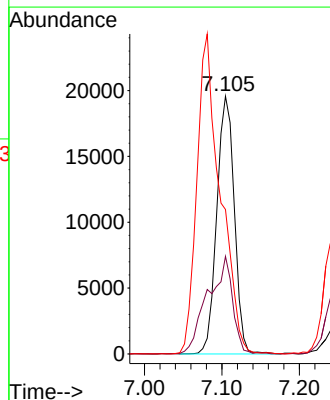
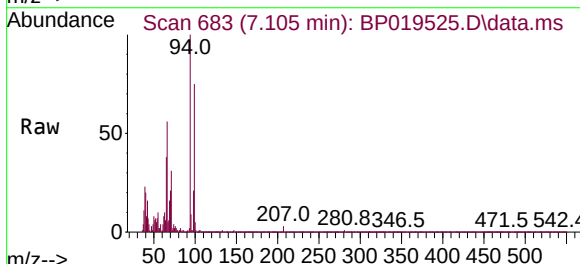
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

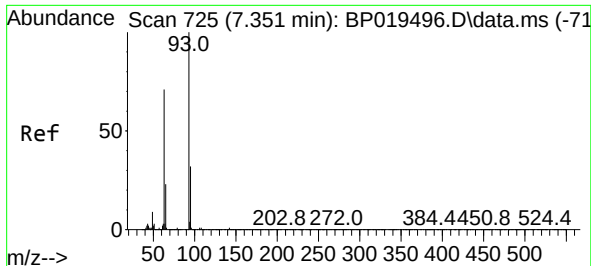
Tgt Ion: 77 Resp: 24633
Ion Ratio Lower Upper
77 100
105 87.4 74.0 114.0
106 87.0 67.8 107.8



#10
Phenol
Concen: 5.270 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion: 94 Resp: 30743
Ion Ratio Lower Upper
94 100
65 37.9 11.3 51.3
66 56.0 25.1 65.1

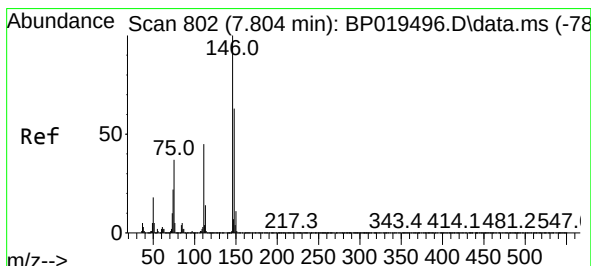
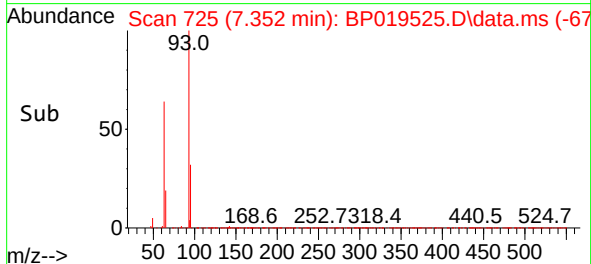
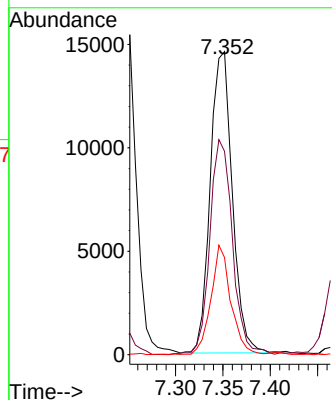
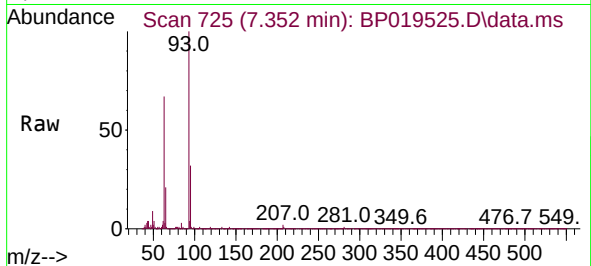




#11
bis(2-Chloroethyl)ether
Concen: 5.213 ng
RT: 7.352 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

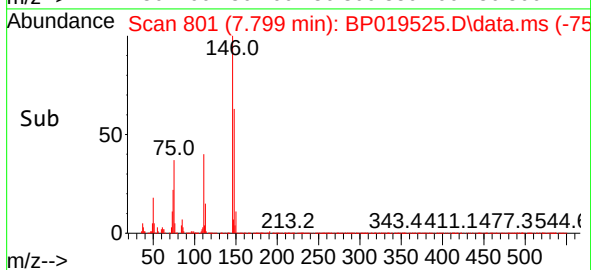
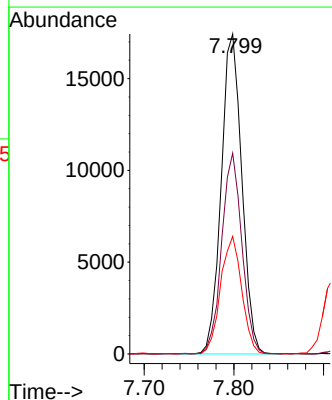
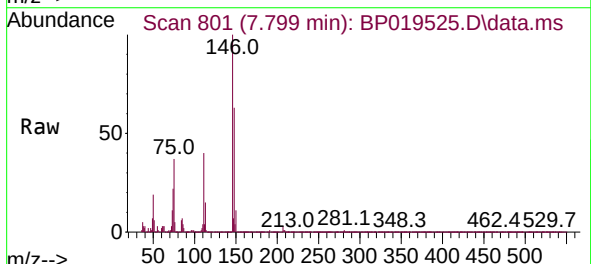
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

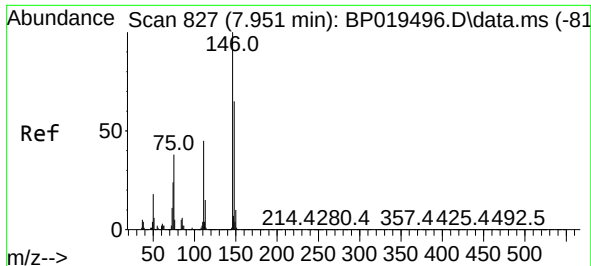
Tgt Ion: 93 Resp: 23658
Ion Ratio Lower Upper
93 100
63 67.1 51.2 91.2
95 32.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 5.091 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion: 146 Resp: 27759
Ion Ratio Lower Upper
146 100
148 62.7 50.4 75.6
75 36.8 29.9 44.9

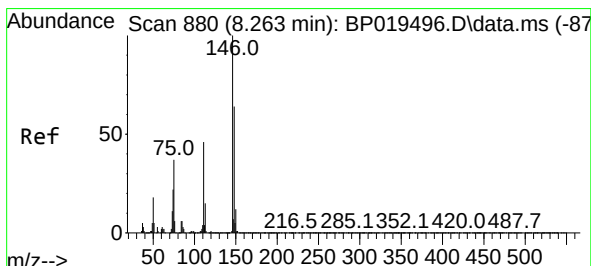
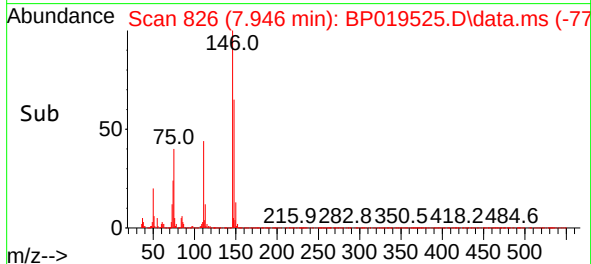
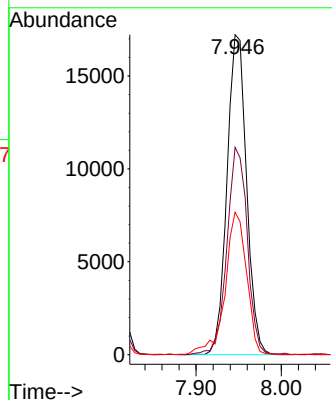
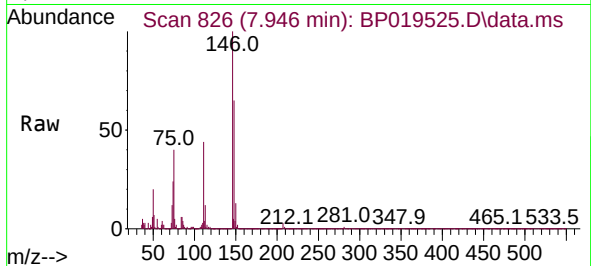




#13
1,4-Dichlorobenzene
Concen: 4.973 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

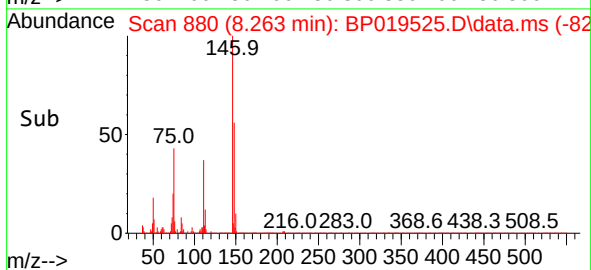
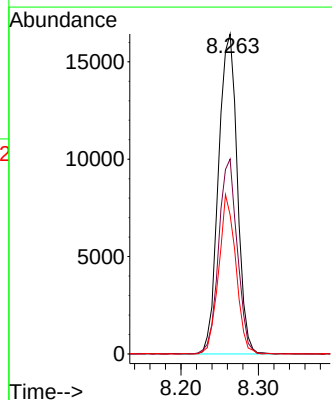
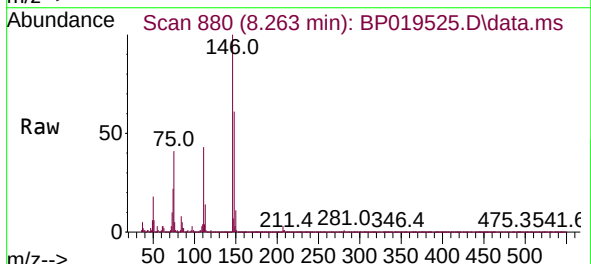
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

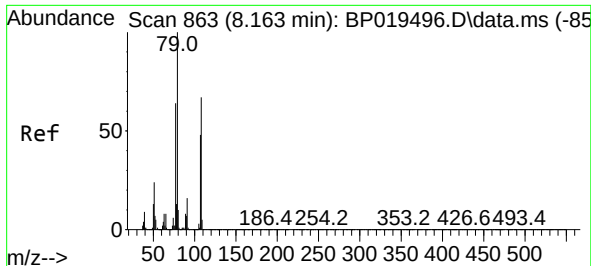
Tgt Ion:146 Resp: 27473
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
111 44.5 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 5.180 ng
RT: 8.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:146 Resp: 27686
Ion Ratio Lower Upper
146 100
148 60.9 51.4 77.0
111 43.5 37.0 55.6

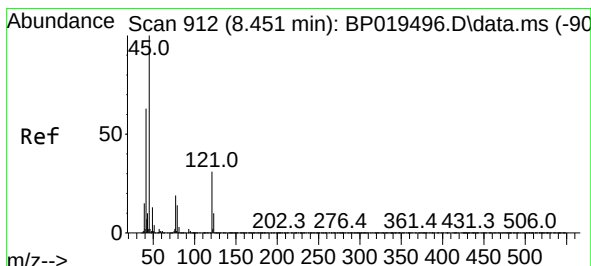
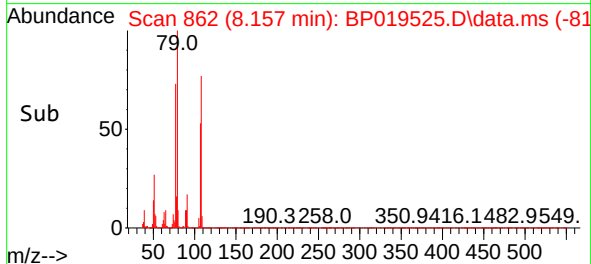
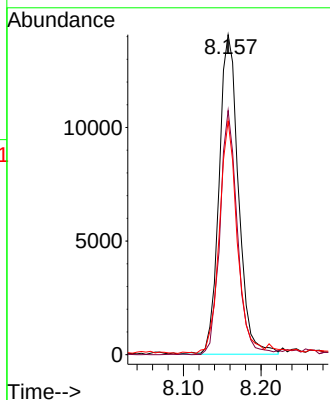
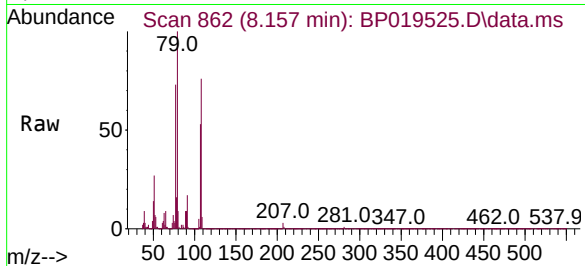




#15
Benzyl Alcohol
Concen: 5.233 ng
RT: 8.157 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

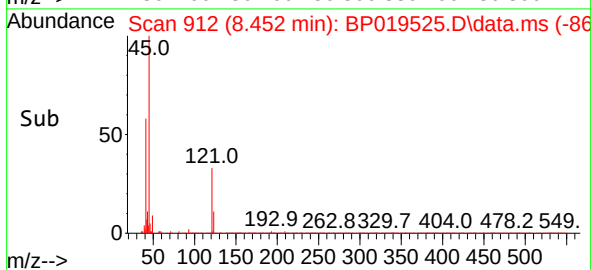
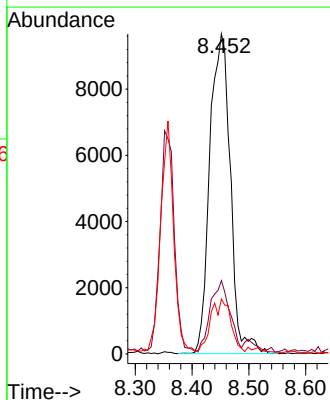
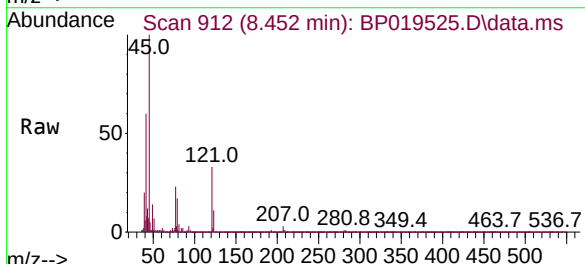
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

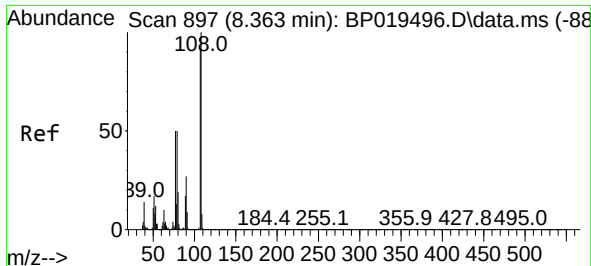
Tgt Ion: 79 Resp: 24469
Ion Ratio Lower Upper
79 100
108 76.3 53.8 80.6
77 73.1 51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 5.349 ng
RT: 8.452 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion: 45 Resp: 24272
Ion Ratio Lower Upper
45 100
77 22.9 0.8 40.8
79 17.2 0.0 35.5

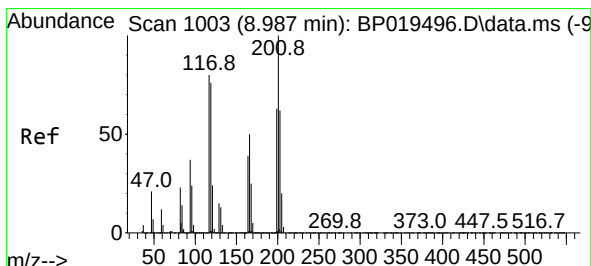
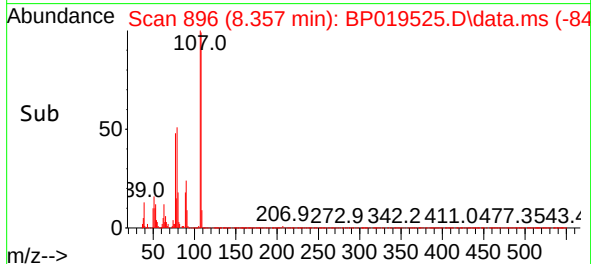
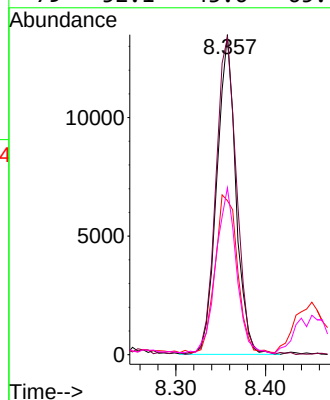
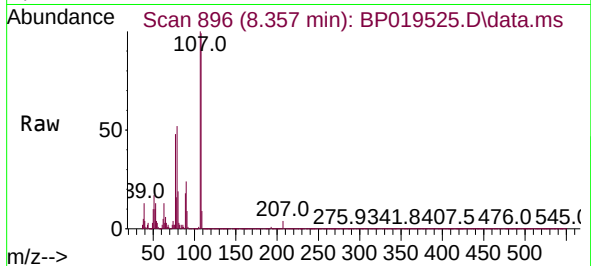




#17
2-Methylphenol
Concen: 5.084 ng
RT: 8.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

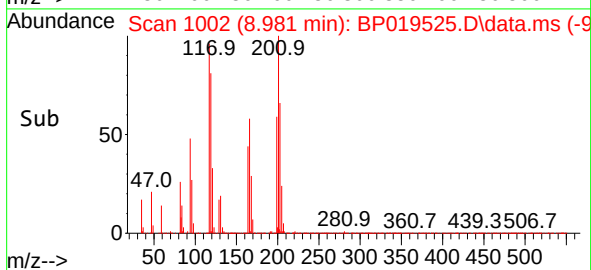
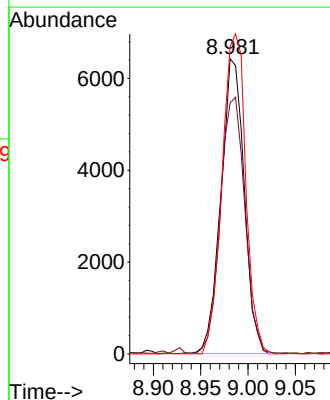
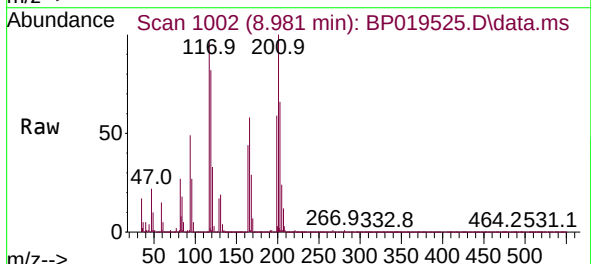
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

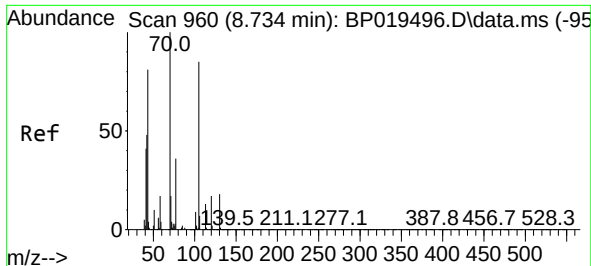
Tgt Ion:	107	Resp:	19964
Ion	Ratio	Lower	Upper
107	100		
108	99.0	87.0	130.6
77	48.2	43.5	65.3
79	52.1	43.6	65.4



#18
Hexachloroethane
Concen: 5.114 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:	117	Resp:	10951
Ion	Ratio	Lower	Upper
117	100		
119	85.1	75.5	113.3
201	104.1	99.4	149.2

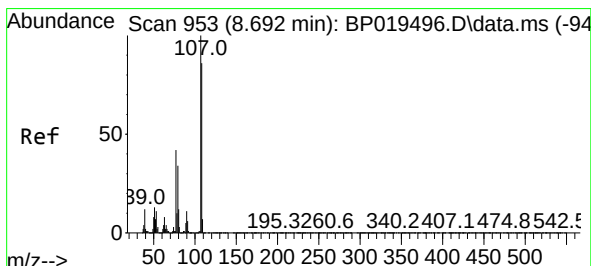
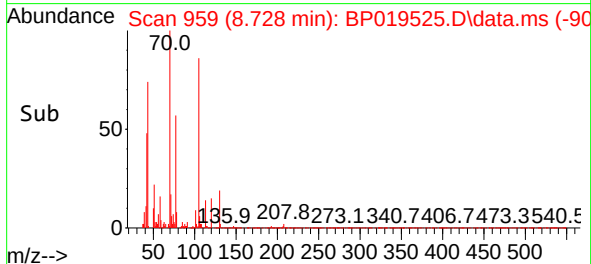
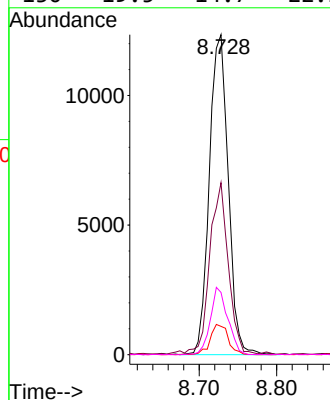
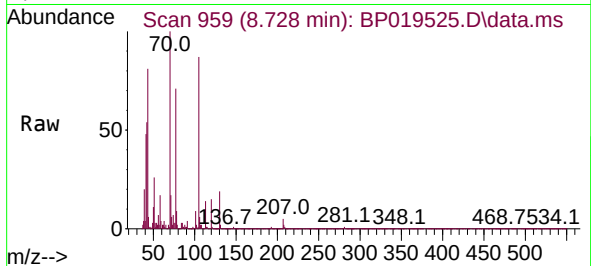




#19
n-Nitroso-di-n-propylamine
Concen: 5.232 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

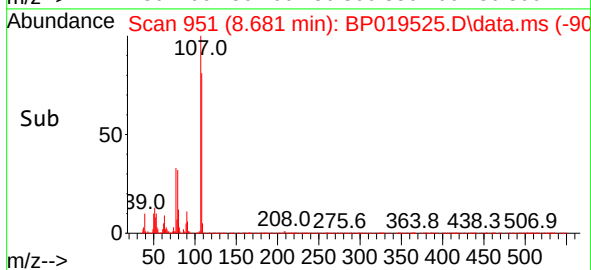
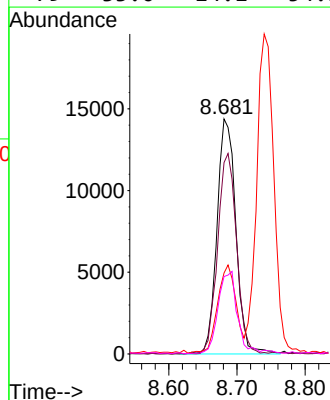
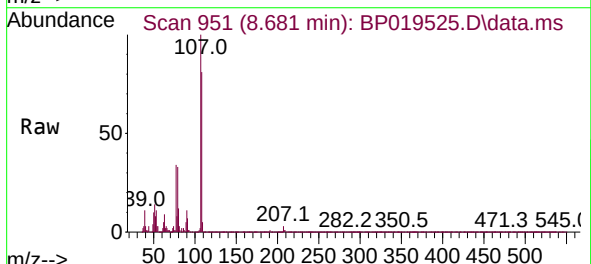
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

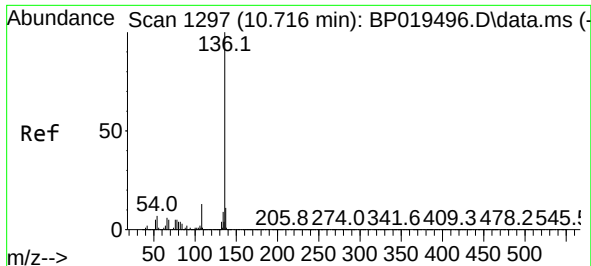
Tgt Ion:	70	Resp:	20916
Ion	Ratio	Lower	Upper
70	100		
42	53.7	39.2	58.8
101	8.9	7.3	10.9
130	19.5	14.7	22.1



#20
3+4-Methylphenols
Concen: 5.171 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:	107	Resp:	27716
Ion	Ratio	Lower	Upper
107	100		
108	81.4	65.5	105.5
77	34.4	21.8	61.8
79	33.0	14.1	54.1

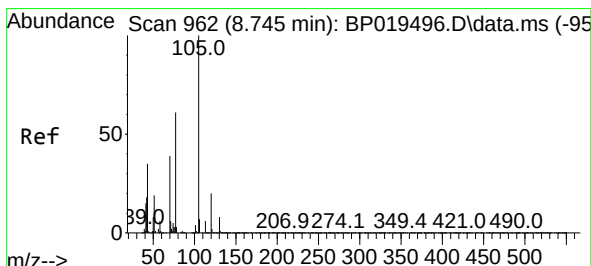
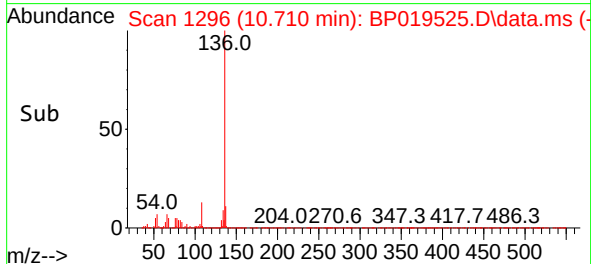
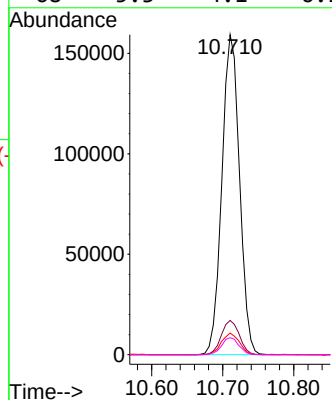
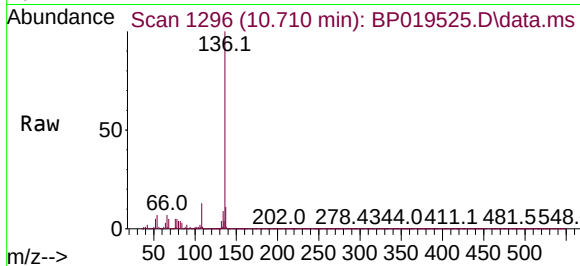




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

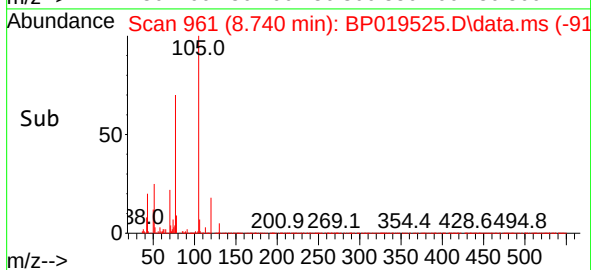
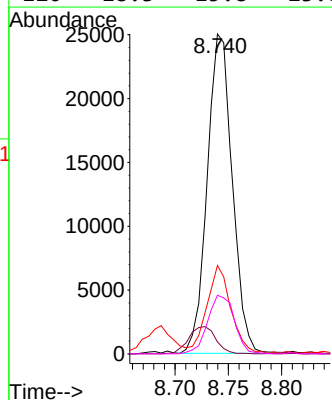
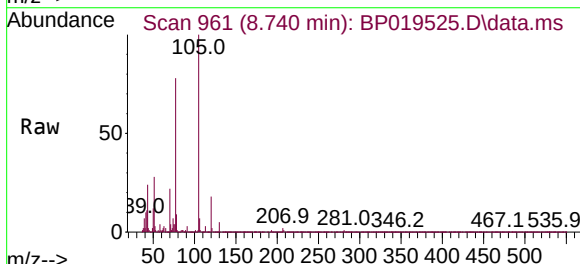
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

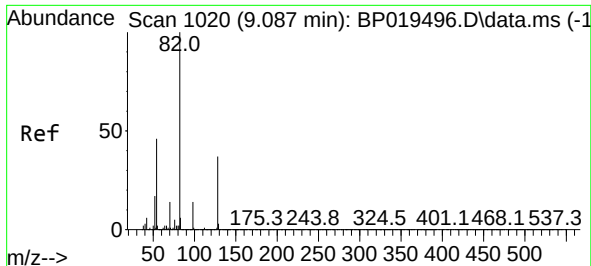
Tgt Ion:	136	Resp:	273691
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.8	13.2
54	6.8	5.3	7.9
68	5.3	4.1	6.1



#22
Acetophenone
Concen: 5.258 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:	105	Resp:	40997
Ion Ratio	Lower	Upper	
105	100		
71	3.7	4.9	7.3
51	27.7	20.7	31.1
120	18.3	15.8	23.8

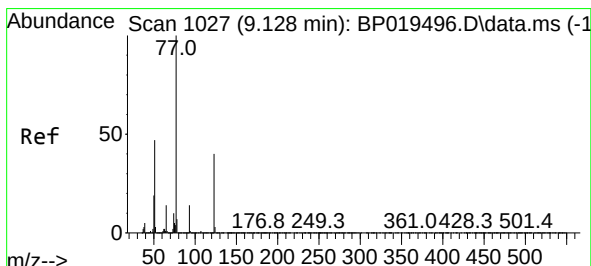
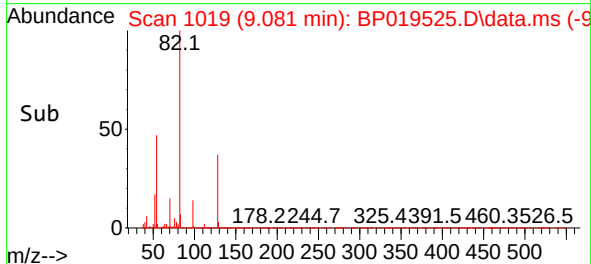
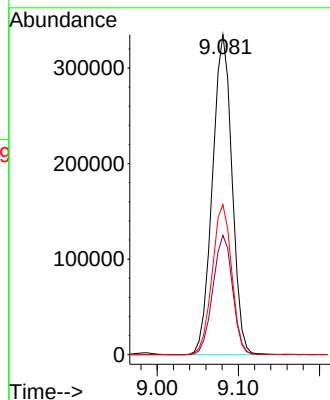
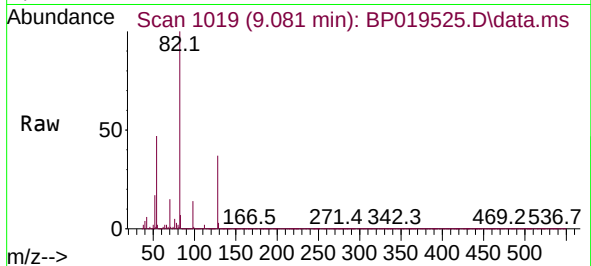




#23
Nitrobenzene-d5
Concen: 88.903 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

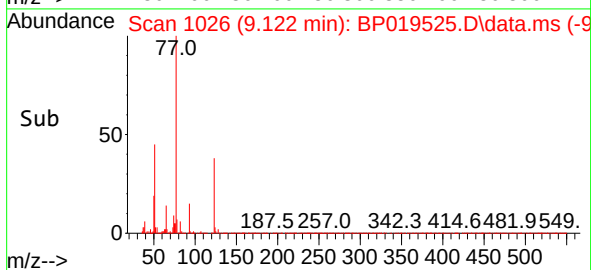
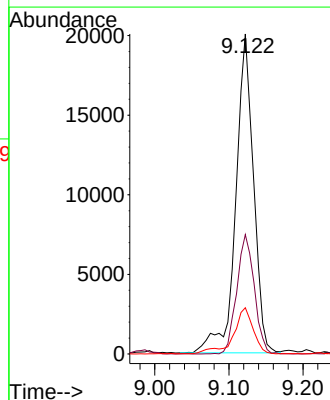
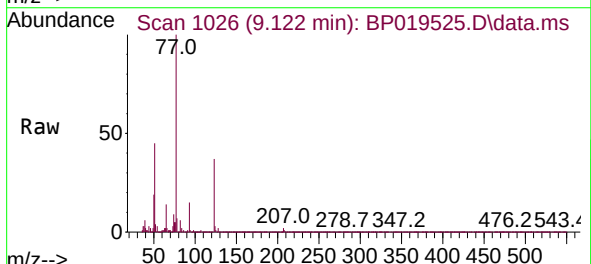
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

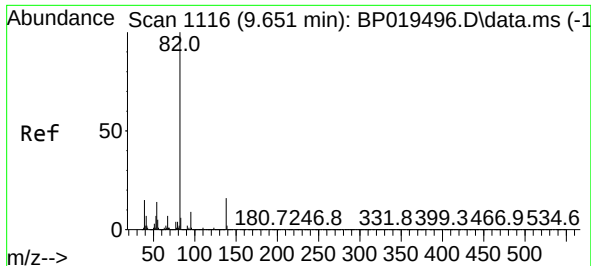
Tgt Ion: 82 Resp: 561530
Ion Ratio Lower Upper
82 100
128 37.3 29.7 44.5
54 46.9 36.8 55.2



#24
Nitrobenzene
Concen: 5.249 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion: 77 Resp: 33384
Ion Ratio Lower Upper
77 100
123 37.3 32.3 48.5
65 14.4 11.6 17.4

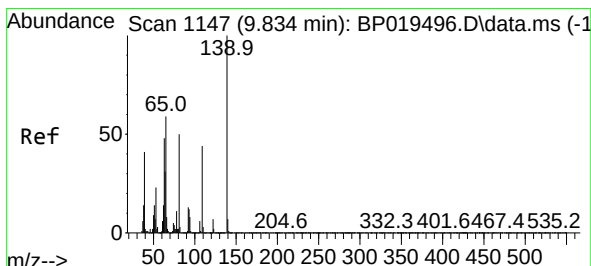
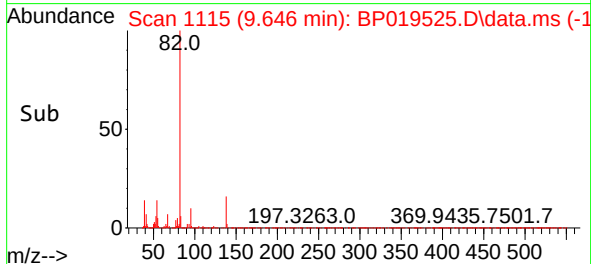
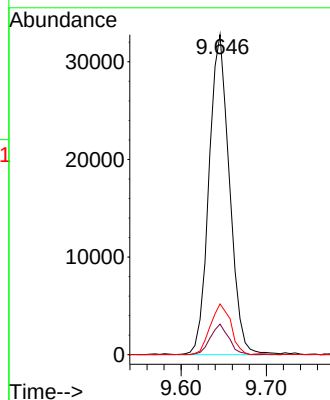
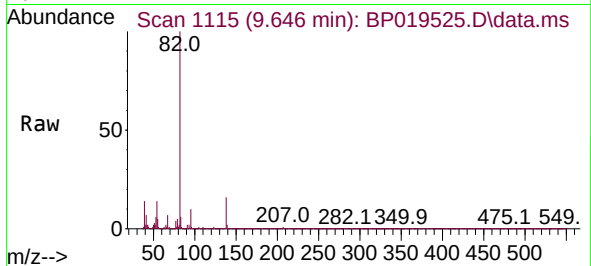




#25
Isophorone
Concen: 4.975 ng
RT: 9.646 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

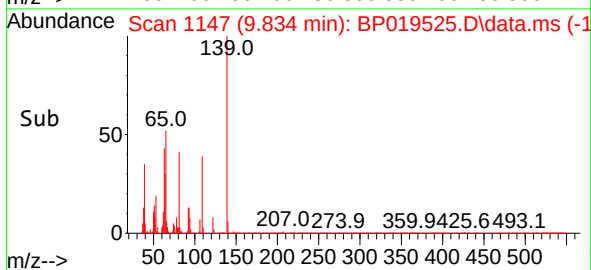
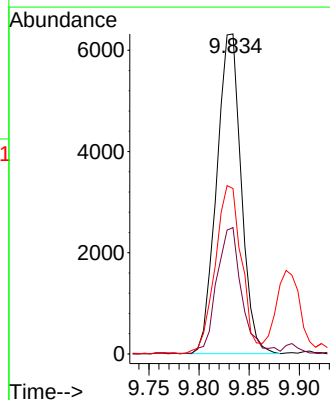
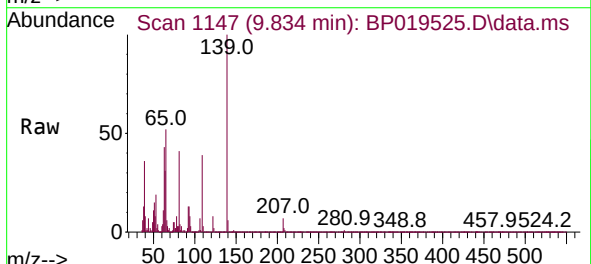
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

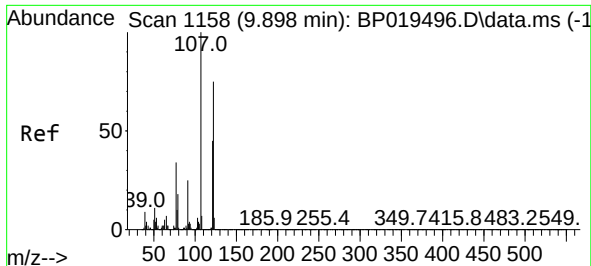
Tgt Ion: 82	Resp: 54721
Ion Ratio	Lower Upper
82 100	
95 9.5	7.0 10.4
138 15.9	13.1 19.7



#26
2-Nitrophenol
Concen: 4.442 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:139	Resp: 10770		
Ion Ratio	Lower	Upper	
139 100			
109 39.5	34.9	52.3	
65 51.7	47.5	71.3	





#27

2,4-Dimethylphenol

Concen: 5.924 ng

RT: 9.893 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

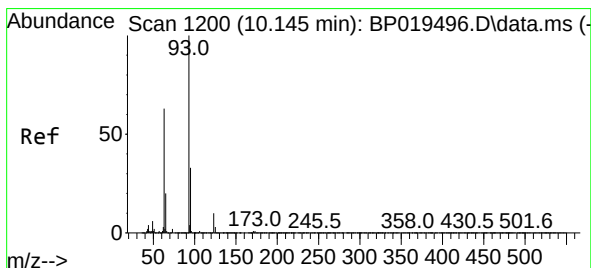
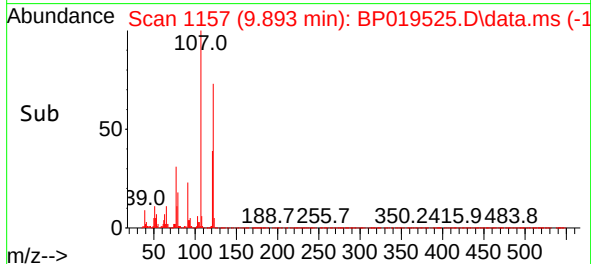
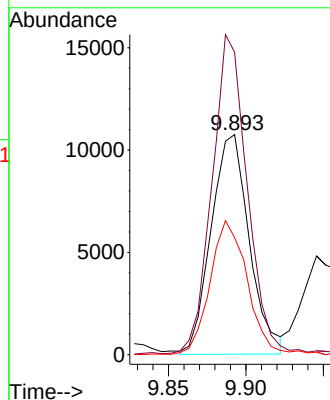
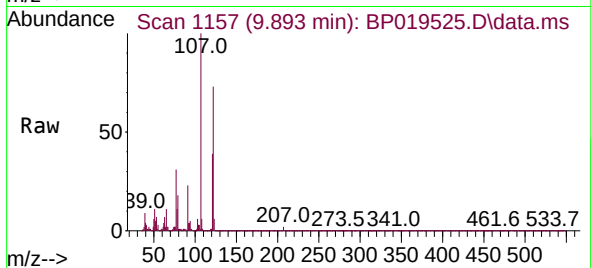
Tgt Ion:122 Resp: 18368

Ion Ratio Lower Upper

122 100

107 137.4 105.9 158.9

121 53.1 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 5.177 ng

RT: 10.140 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

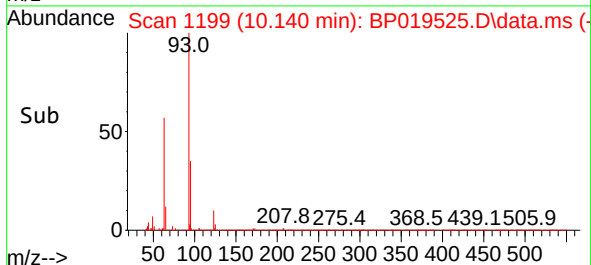
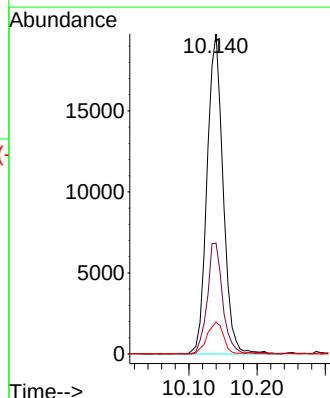
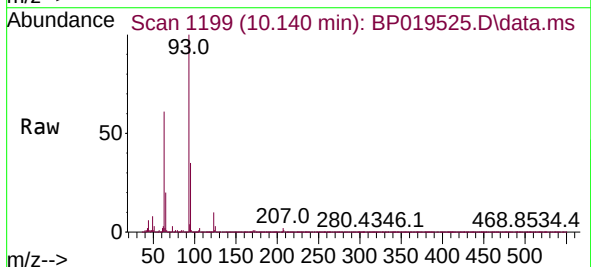
Tgt Ion: 93 Resp: 32219

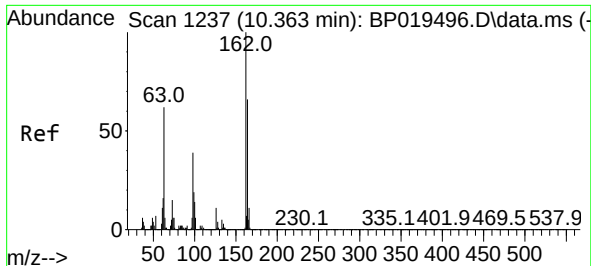
Ion Ratio Lower Upper

93 100

95 34.6 26.2 39.4

123 10.0 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 4.843 ng

RT: 10.357 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

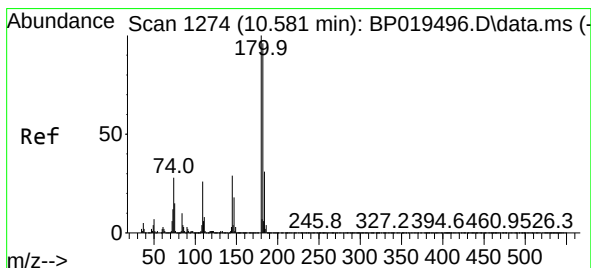
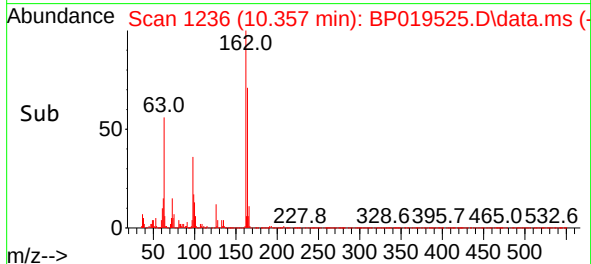
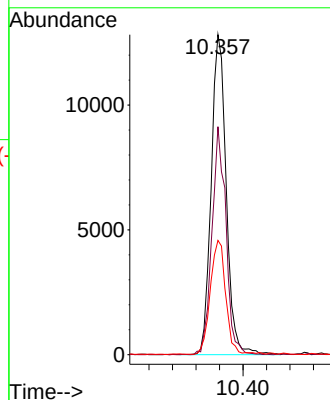
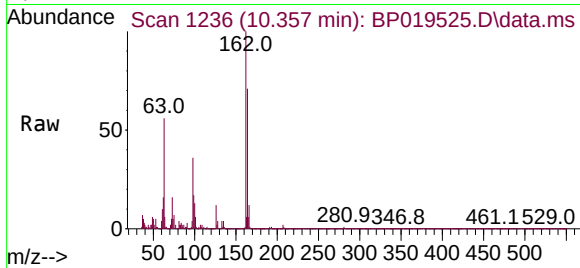
Tgt Ion:162 Resp: 22701

Ion Ratio Lower Upper

162 100

164 71.3 46.0 86.0

98 35.7 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 4.748 ng

RT: 10.575 min Scan# 1273

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

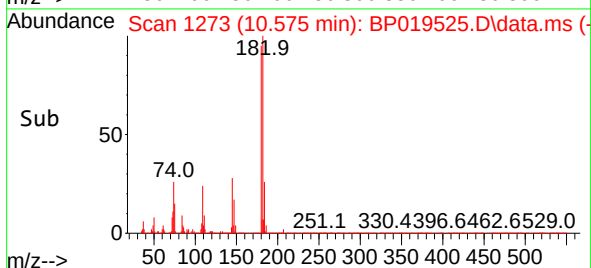
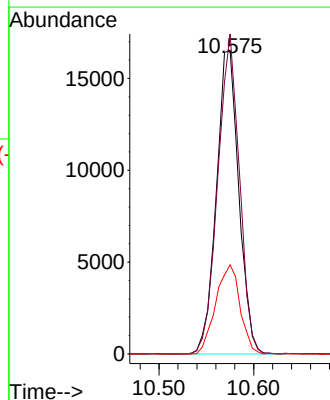
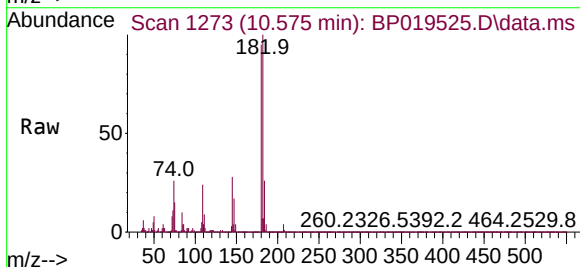
Tgt Ion:180 Resp: 27287

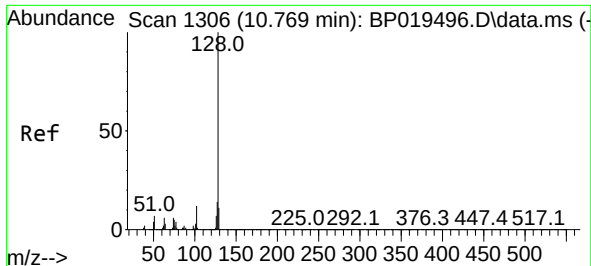
Ion Ratio Lower Upper

180 100

182 105.4 77.0 115.6

145 29.3 23.2 34.8

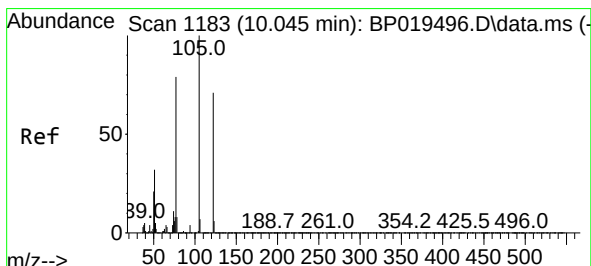
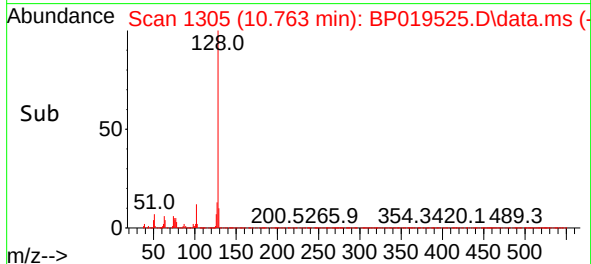
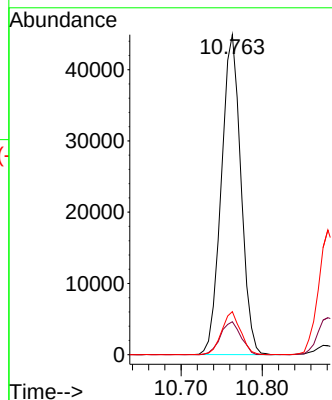
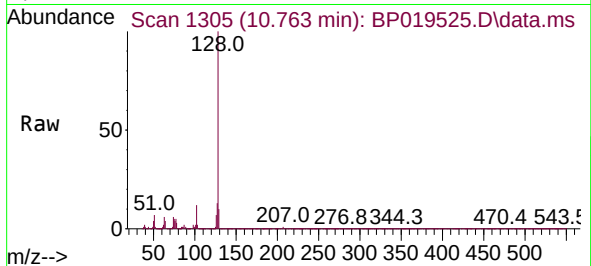




#31
Naphthalene
Concen: 5.007 ng
RT: 10.763 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

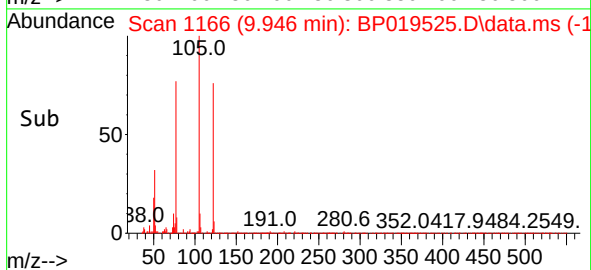
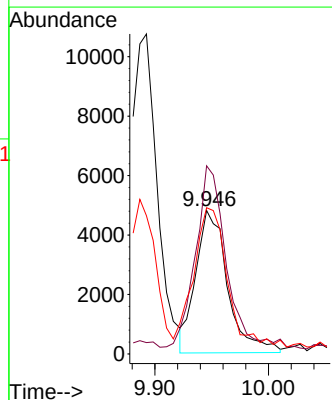
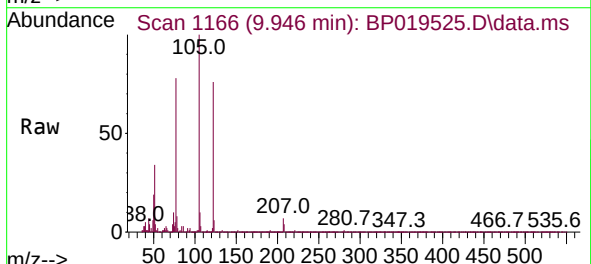
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

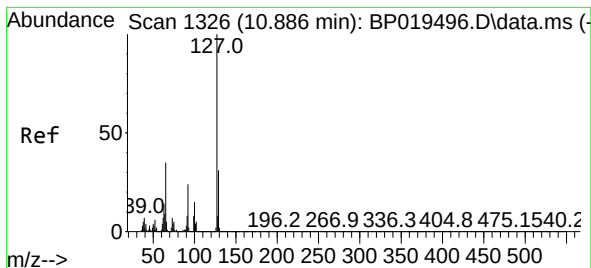
Tgt Ion:128 Resp: 75165
Ion Ratio Lower Upper
128 100
129 10.3 8.6 13.0
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 3.087 ng
RT: 9.946 min Scan# 1166
Delta R.T. -0.100 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:122 Resp: 9325
Ion Ratio Lower Upper
122 100
105 131.1 118.8 158.8
77 101.9 91.7 131.7





#33

4-Chloroaniline

Concen: 5.422 ng

RT: 10.881 min Scan# 1326

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

Tgt Ion:127 Resp: 30096

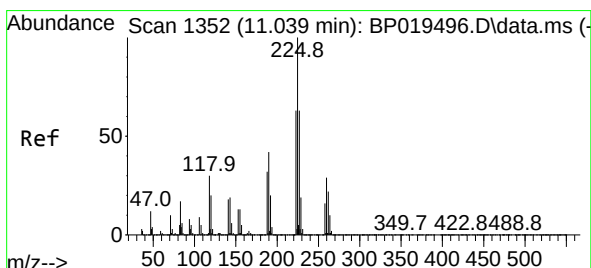
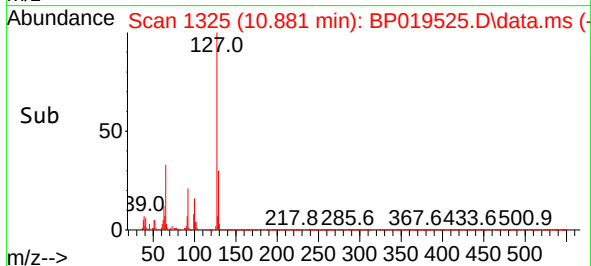
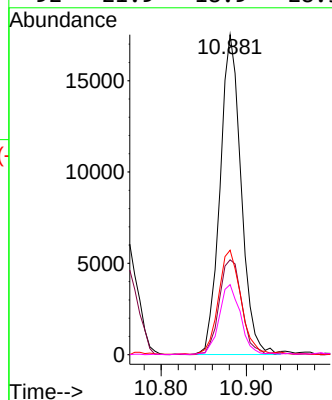
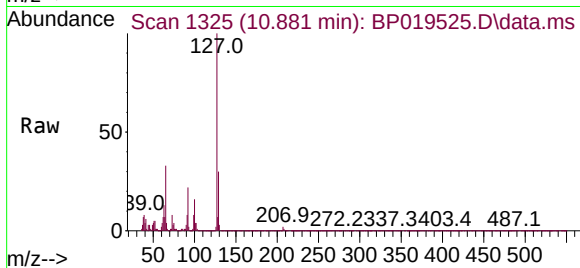
Ion Ratio Lower Upper

127 100

129 29.7 24.6 36.8

65 32.6 28.2 42.4

92 21.9 18.9 28.3



#34

Hexachlorobutadiene

Concen: 4.757 ng

RT: 11.040 min Scan# 1352

Delta R.T. 0.000 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

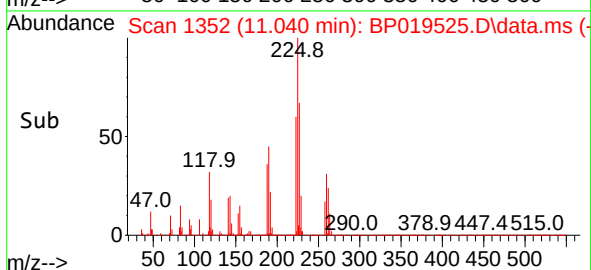
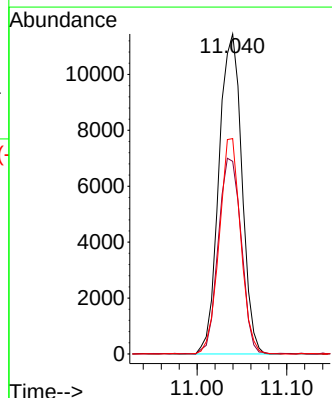
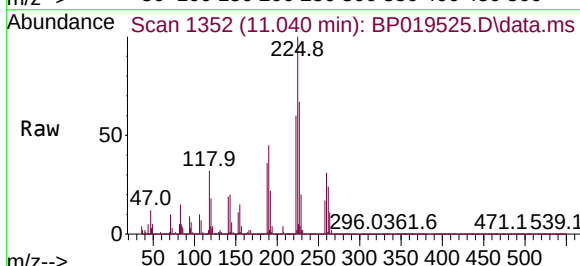
Tgt Ion:225 Resp: 20259

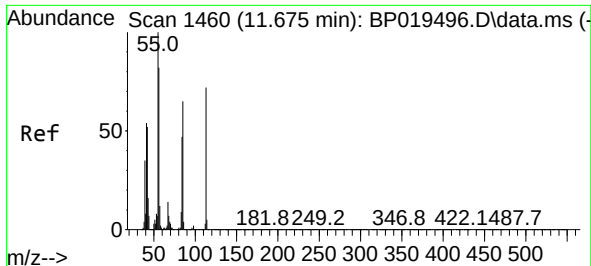
Ion Ratio Lower Upper

225 100

223 62.4 50.5 75.7

227 67.3 50.2 75.2

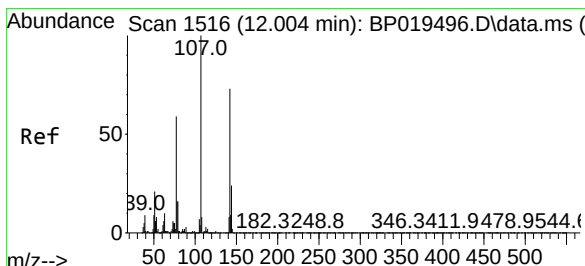
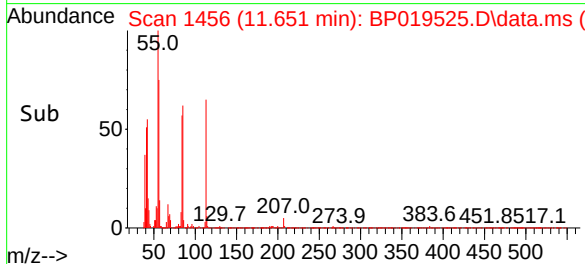
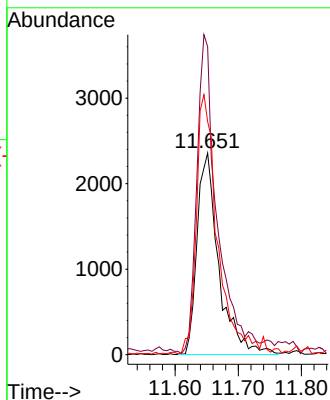
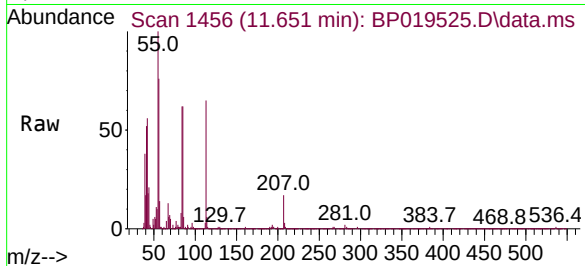




#35
Caprolactam
Concen: 4.223 ng
RT: 11.651 min Scan# 1460
Delta R.T. -0.023 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

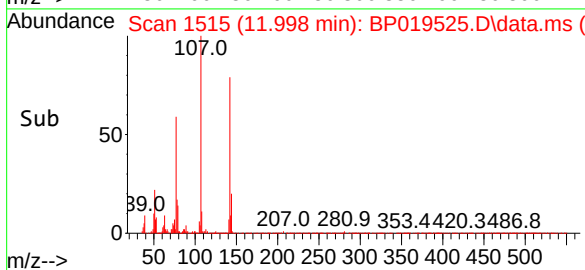
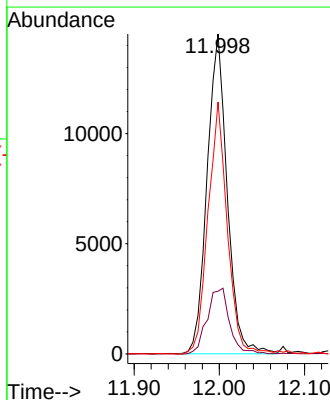
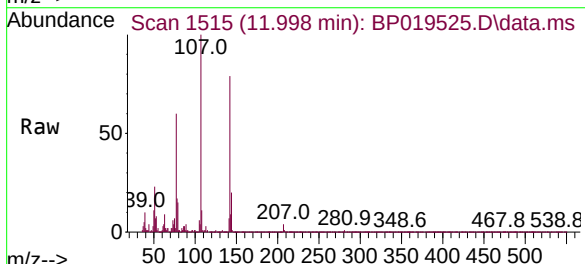
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

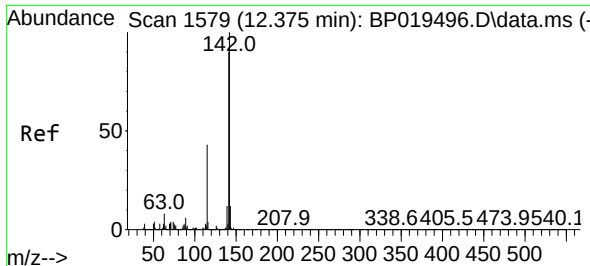
Tgt Ion:113 Resp: 5604
Ion Ratio Lower Upper
113 100
55 152.8 120.0 160.0
56 115.7 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 4.663 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:107 Resp: 23829
Ion Ratio Lower Upper
107 100
144 19.6 19.0 28.4
142 78.7 58.6 88.0

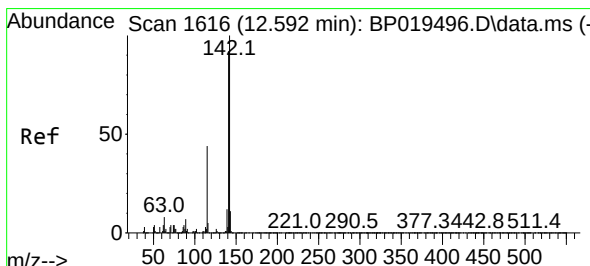
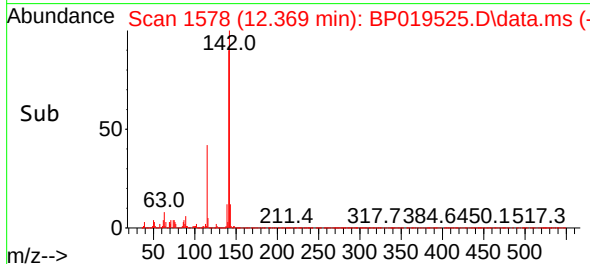
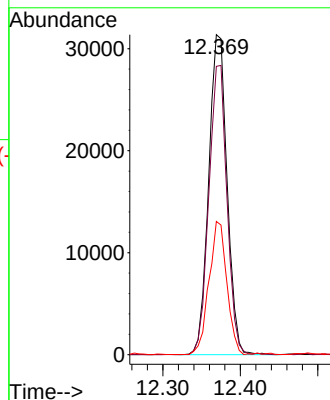
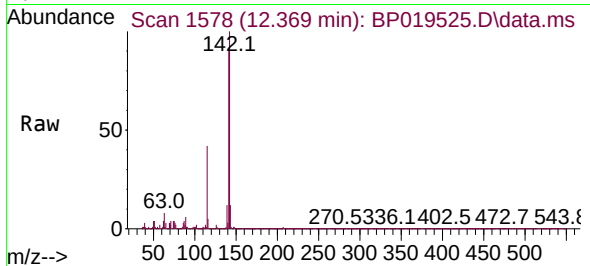




#37
2-Methylnaphthalene
Concen: 4.973 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

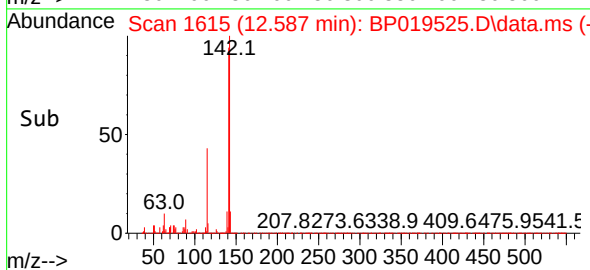
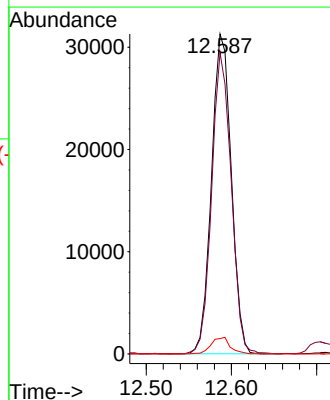
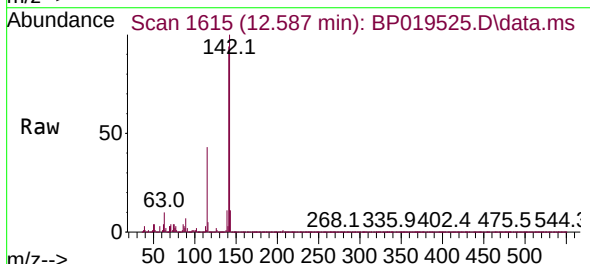
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

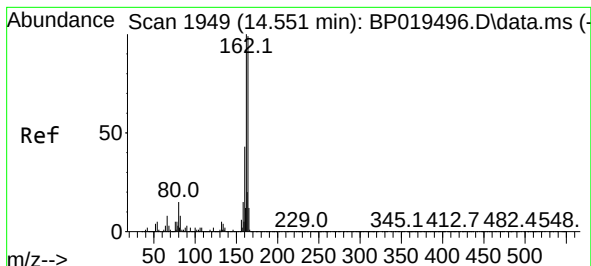
Tgt Ion:142 Resp: 51657
Ion Ratio Lower Upper
142 100
141 90.1 72.2 108.4
115 41.7 34.2 51.2



#38
1-Methylnaphthalene
Concen: 4.964 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:142 Resp: 50676
Ion Ratio Lower Upper
142 100
141 94.1 74.0 111.0
116 4.8 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: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

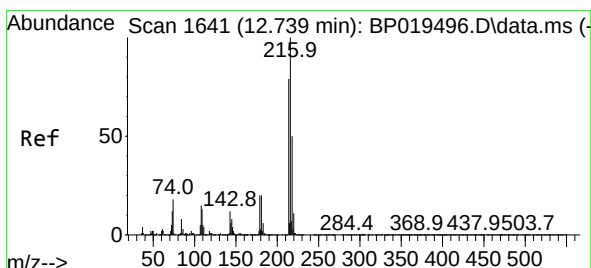
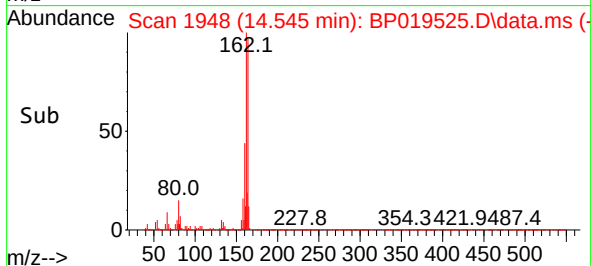
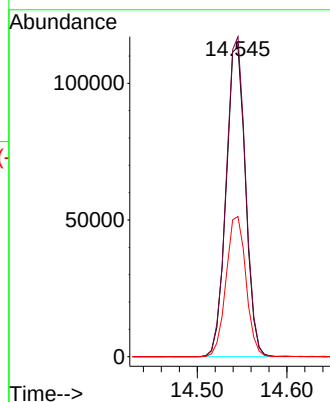
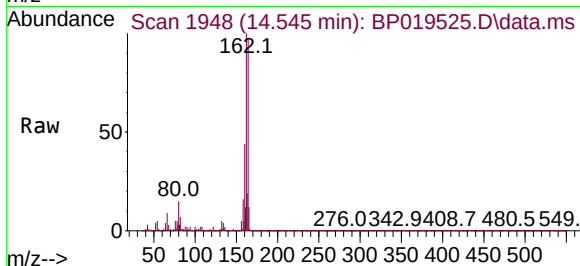
Tgt Ion:164 Resp: 170625

Ion Ratio Lower Upper

164 100

162 103.2 81.2 121.8

160 45.2 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.356 ng

RT: 12.734 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Tgt Ion:216 Resp: 35243

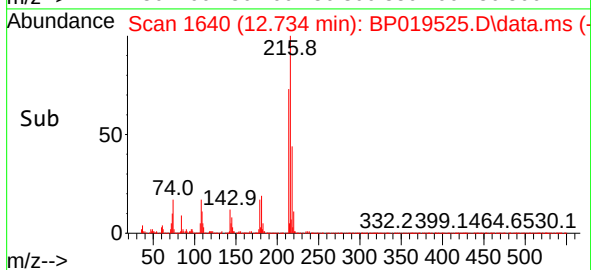
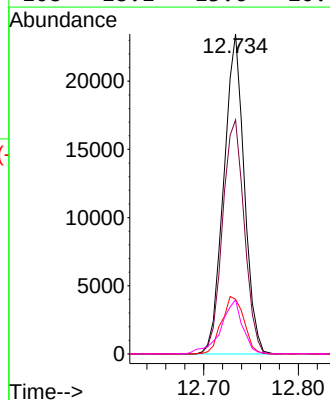
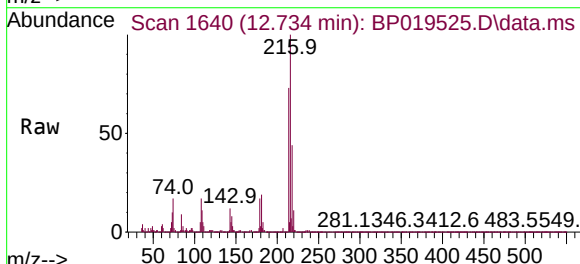
Ion Ratio Lower Upper

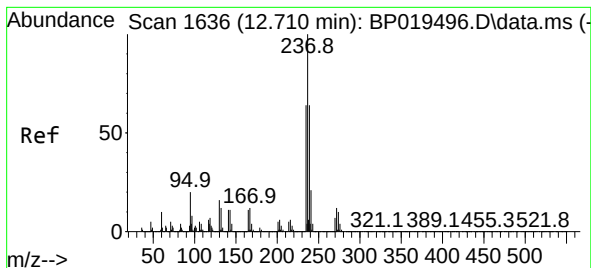
216 100

214 77.4 62.8 94.2

179 19.7 16.6 24.8

108 18.1 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 6.293 ng

RT: 12.704 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

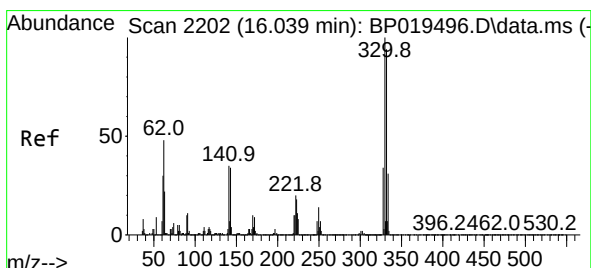
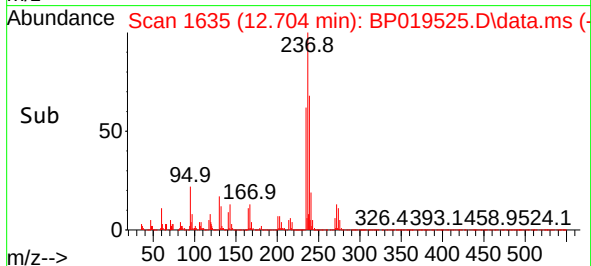
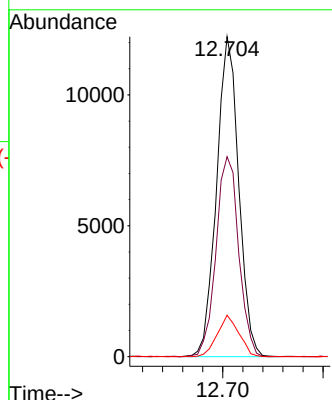
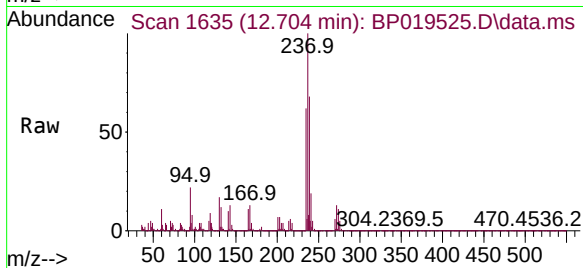
Tgt Ion:237 Resp: 18707

Ion Ratio Lower Upper

237 100

235 62.5 43.7 83.7

272 12.9 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 105.930 ng

RT: 16.034 min Scan# 2201

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

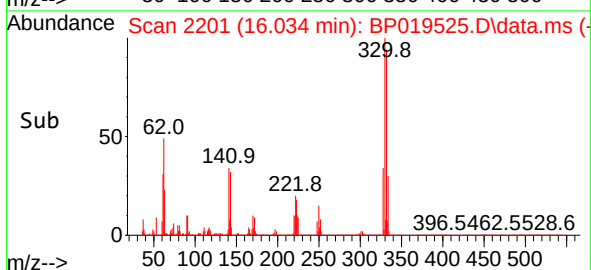
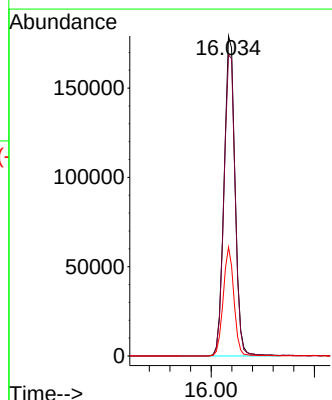
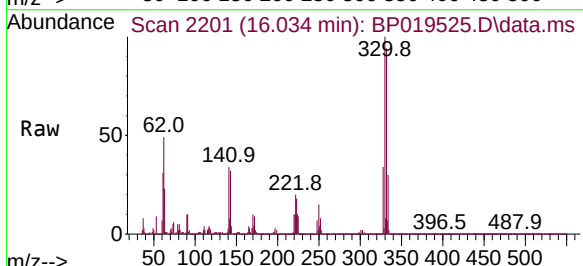
Tgt Ion:330 Resp: 263898

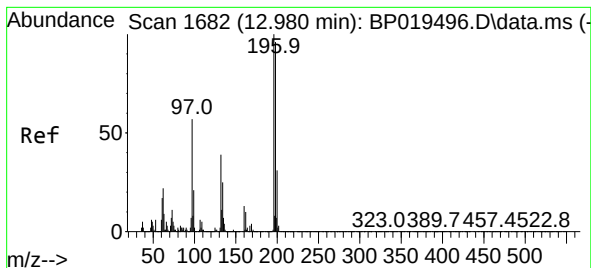
Ion Ratio Lower Upper

330 100

332 96.5 77.2 115.8

141 33.2 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 4.655 ng

RT: 12.981 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

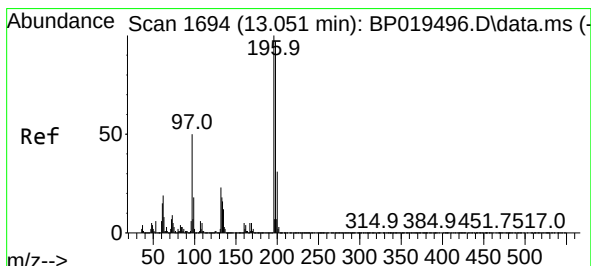
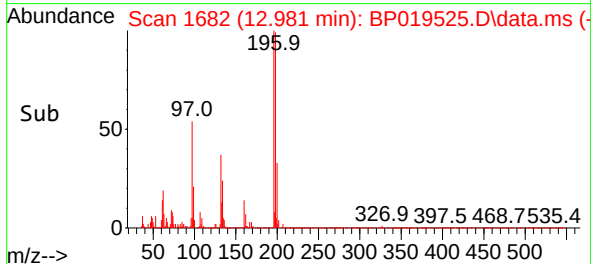
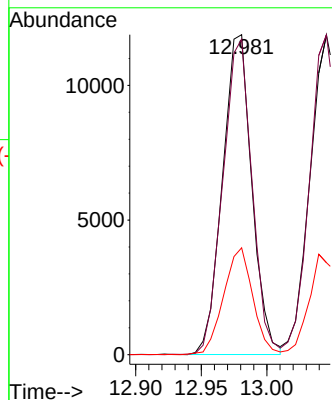
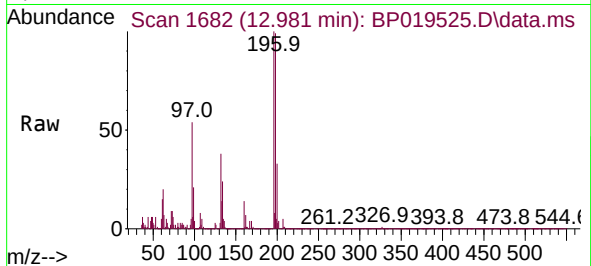
Tgt Ion:196 Resp: 18547

Ion Ratio Lower Upper

196 100

198 98.6 76.7 115.1

200 36.4 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 4.482 ng

RT: 13.045 min Scan# 1693

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Tgt Ion:196 Resp: 19610

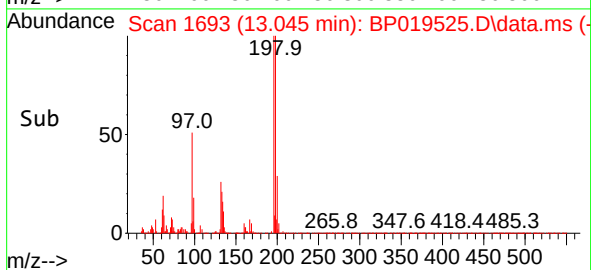
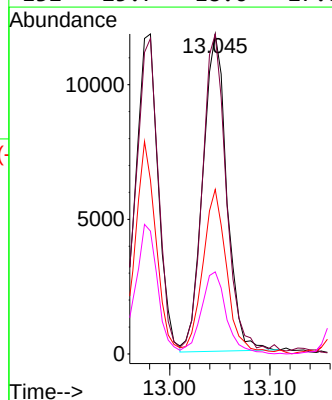
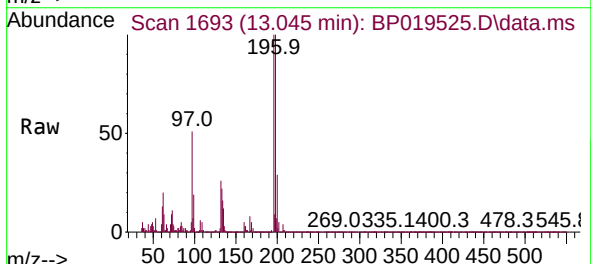
Ion Ratio Lower Upper

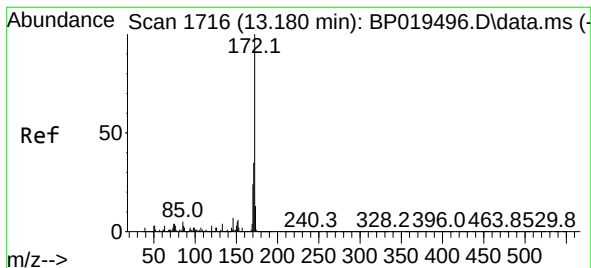
196 100

198 100.0 77.5 116.3

97 51.4 39.9 59.9

132 25.7 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 91.272 ng

RT: 13.175 min Scan# 1715

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

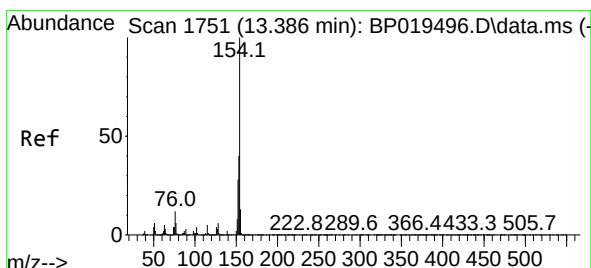
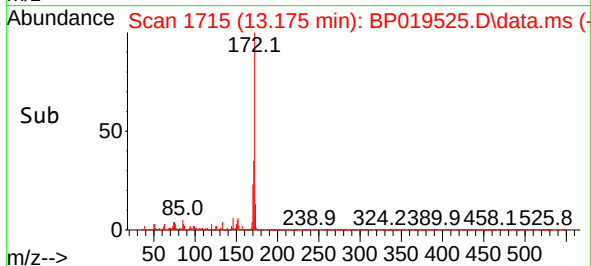
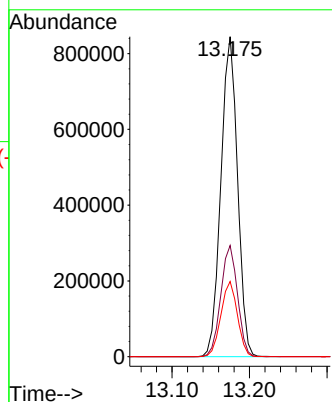
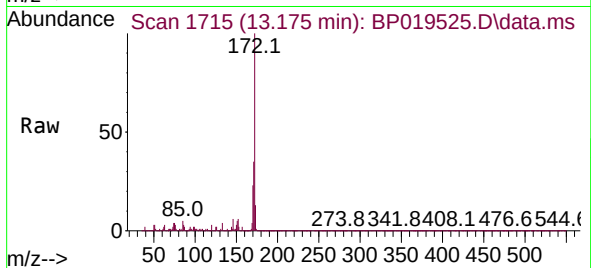
Tgt Ion:172 Resp: 1259737

Ion Ratio Lower Upper

172 100

171 34.8 28.2 42.4

170 23.5 18.9 28.3



#46

1,1'-Biphenyl

Concen: 5.275 ng

RT: 13.381 min Scan# 1750

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

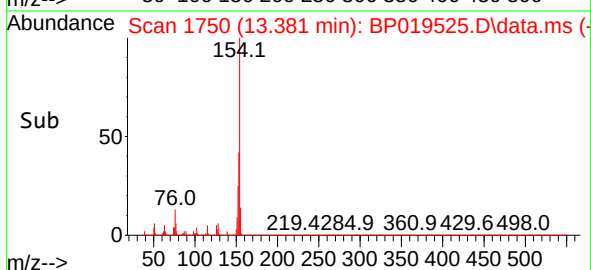
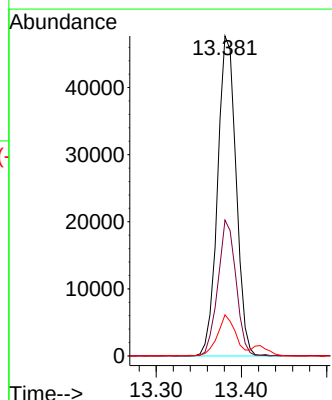
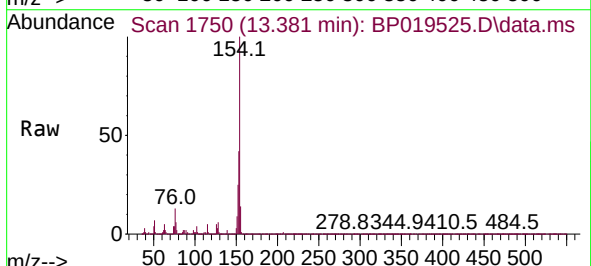
Tgt Ion:154 Resp: 71833

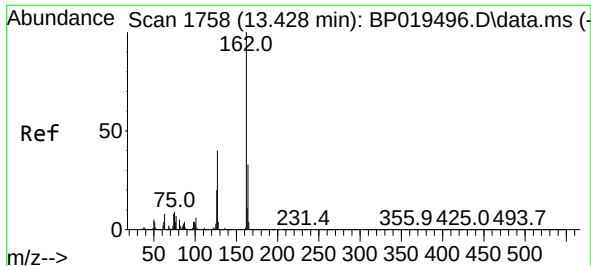
Ion Ratio Lower Upper

154 100

153 42.5 20.2 60.2

76 12.9 0.0 31.6

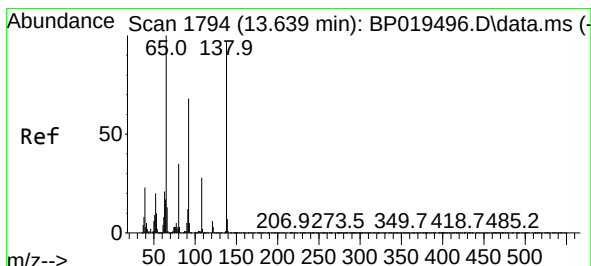
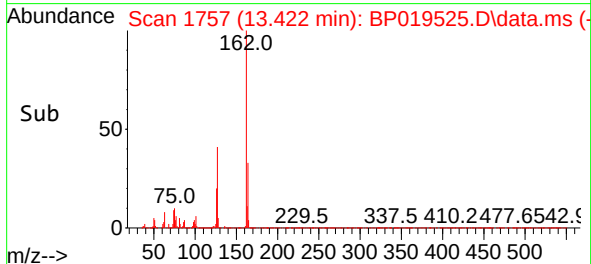
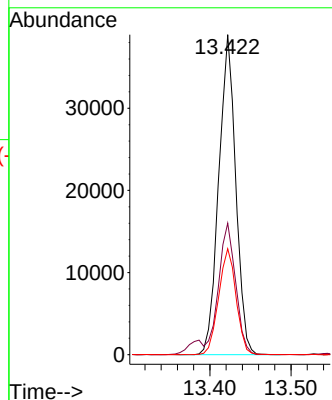
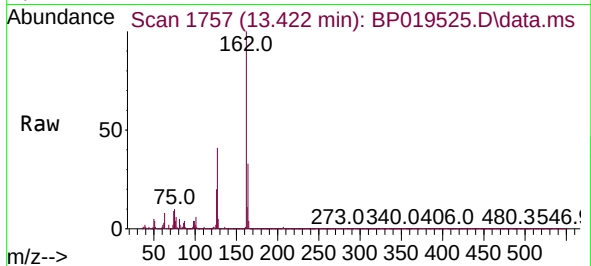




#47
2-Chloronaphthalene
Concen: 5.081 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

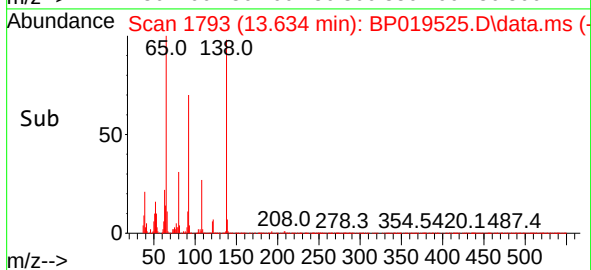
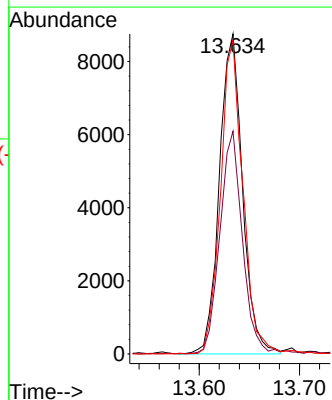
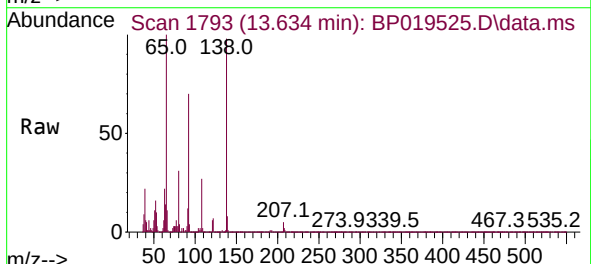
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2023

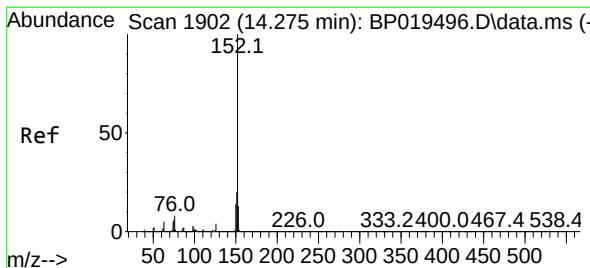
Tgt Ion:	162	Resp:	56800
Ion Ratio	Lower	Upper	
162	100		
127	41.1	32.1	48.1
164	33.1	26.7	40.1



#48
2-Nitroaniline
Concen: 4.467 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:	65	Resp:	13963
Ion Ratio	Lower	Upper	
65	100		
92	69.6	54.7	82.1
138	98.0	77.8	116.6





#49

Acenaphthylene

Concen: 5.473 ng

RT: 14.263 min Scan# 1900

Delta R.T. -0.012 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

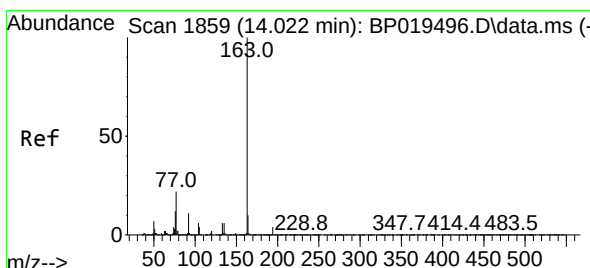
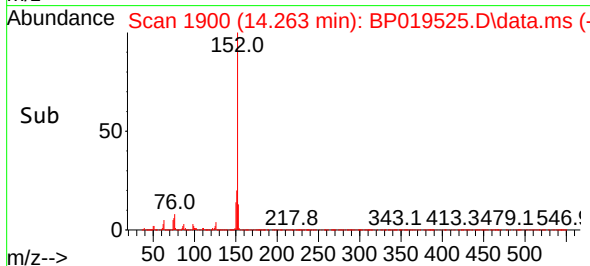
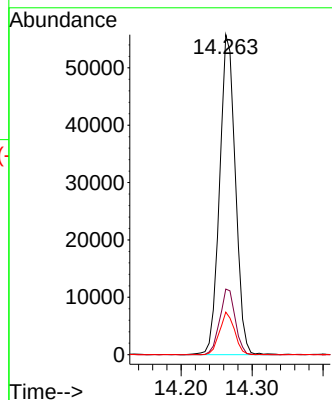
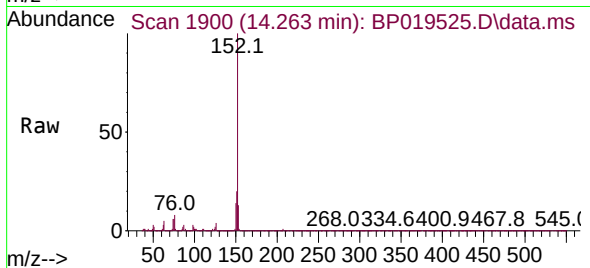
Tgt Ion:152 Resp: 85831

Ion Ratio Lower Upper

152 100

151 20.5 15.8 23.6

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 5.044 ng

RT: 14.010 min Scan# 1857

Delta R.T. -0.012 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

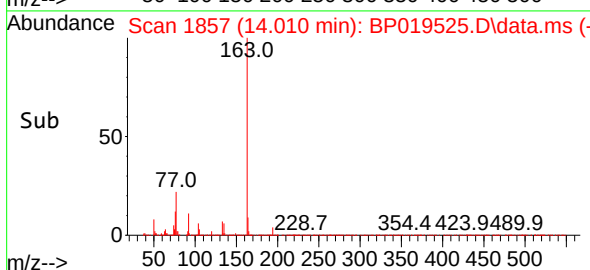
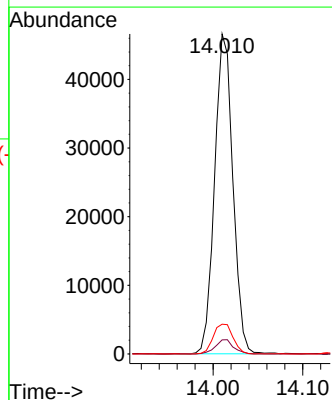
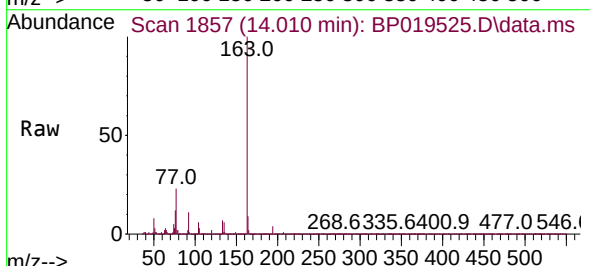
Tgt Ion:163 Resp: 65884

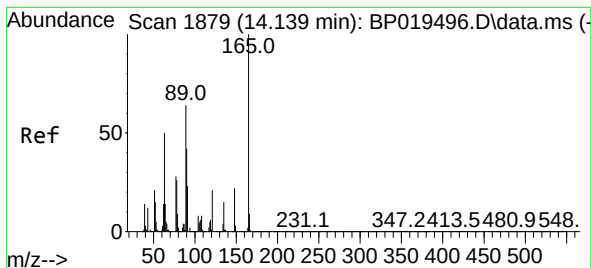
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 9.3 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 4.540 ng

RT: 14.128 min Scan# 1879

Delta R.T. -0.012 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

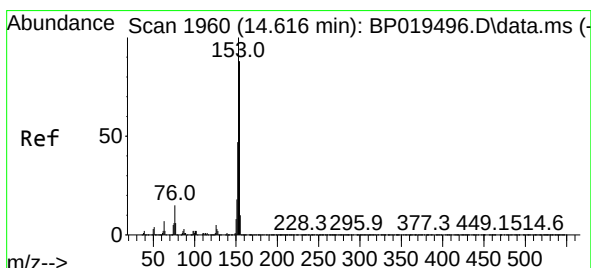
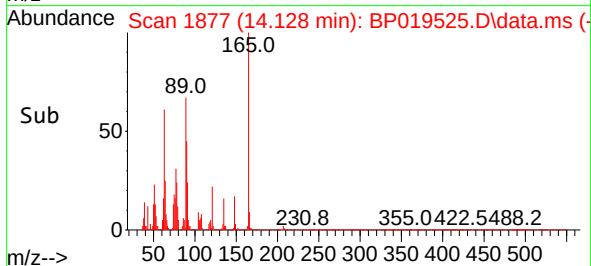
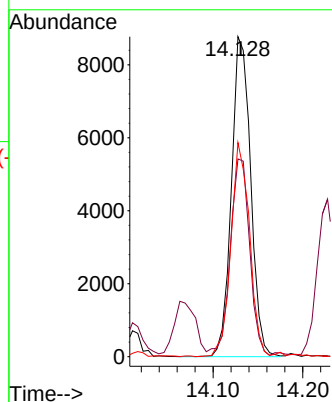
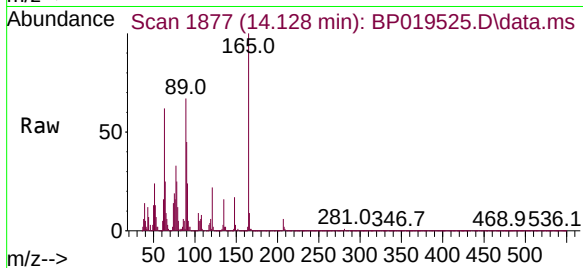
Tgt Ion:165 Resp: 13029

Ion Ratio Lower Upper

165 100

63 61.8 50.4 75.6

89 66.9 51.7 77.5



#52

Acenaphthene

Concen: 5.059 ng

RT: 14.604 min Scan# 1958

Delta R.T. -0.012 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

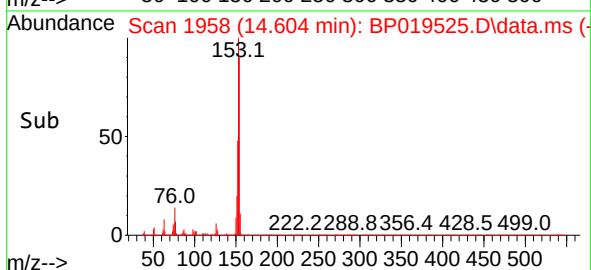
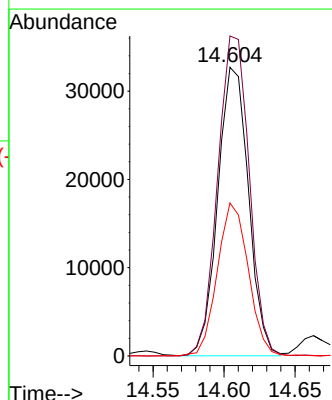
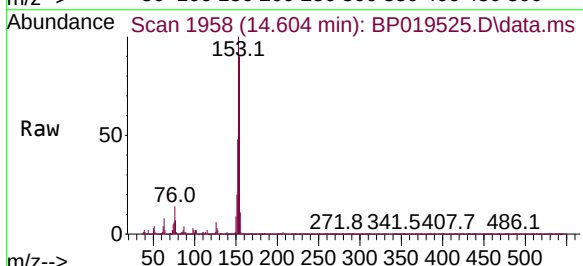
Tgt Ion:154 Resp: 49241

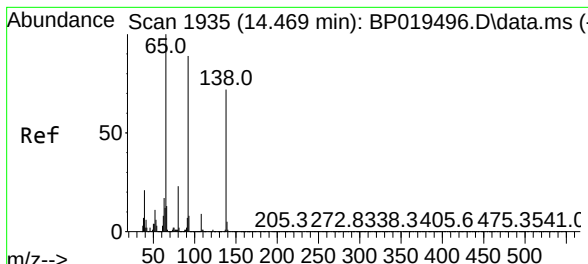
Ion Ratio Lower Upper

154 100

153 110.8 90.5 135.7

152 53.0 42.1 63.1

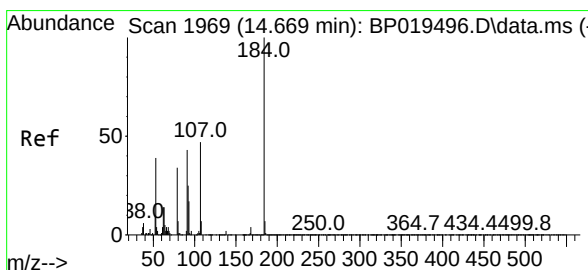
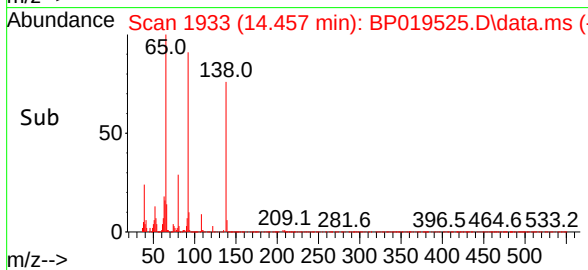
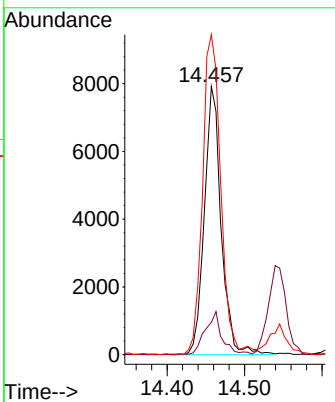
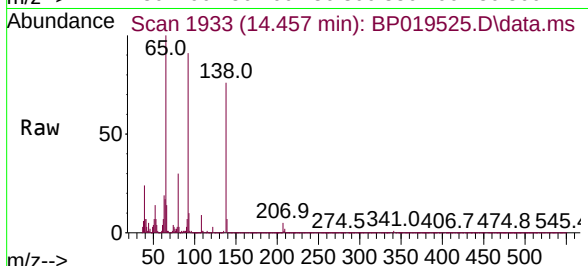




#53
3-Nitroaniline
Concen: 4.514 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

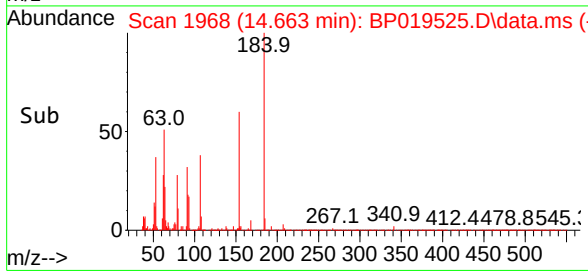
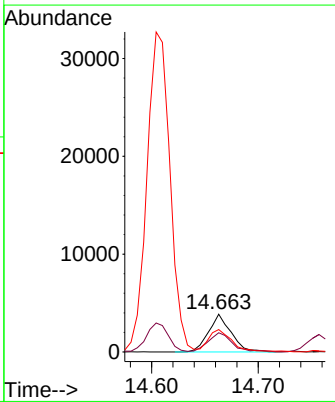
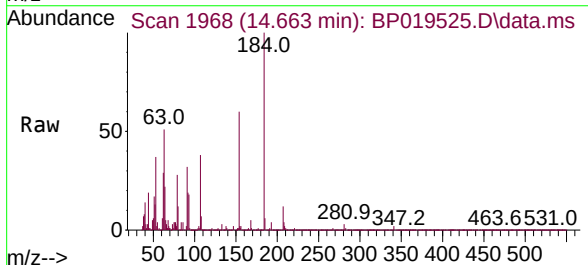
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2023

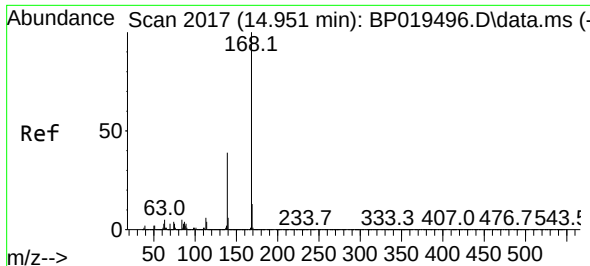
Tgt Ion:	138	Resp:	11905
Ion	Ratio	Lower	Upper
138	100		
108	12.0	9.7	14.5
92	119.3	98.0	147.0



#54
2,4-Dinitrophenol
Concen: 3.775 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:	184	Resp:	5625
Ion	Ratio	Lower	Upper
184	100		
63	50.9	50.5	75.7
154	61.8	53.4	80.0

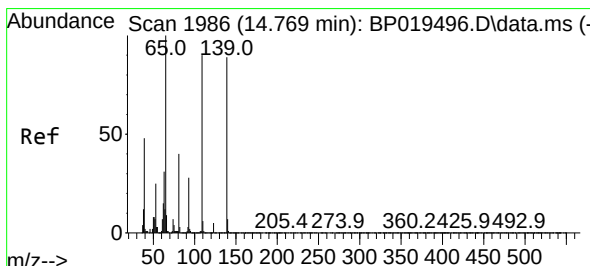
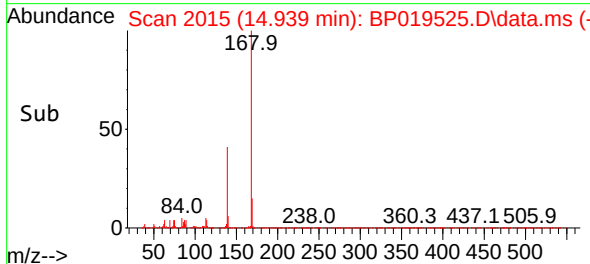
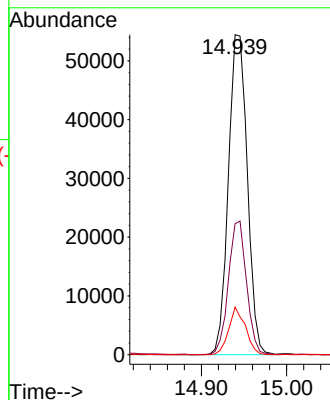
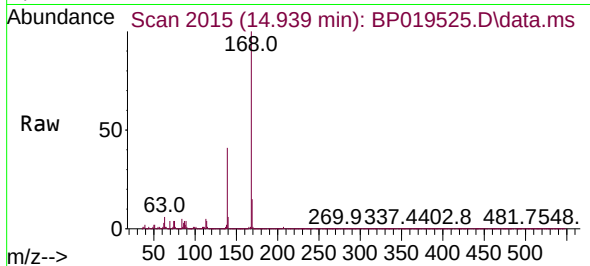




#55
Dibenzenofuran
Concen: 5.297 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

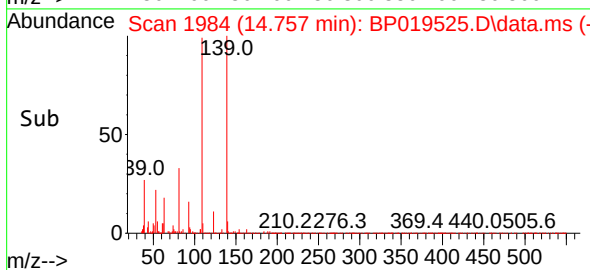
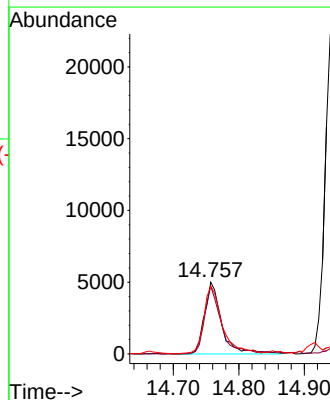
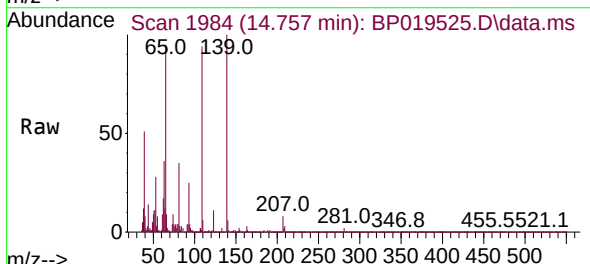
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

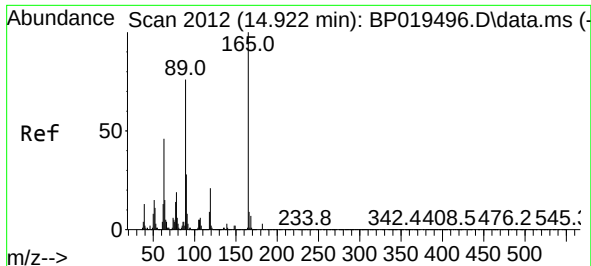
Tgt Ion:168 Resp: 83976
Ion Ratio Lower Upper
168 100
139 40.9 31.5 47.3
169 14.9 10.3 15.5



#56
4-Nitrophenol
Concen: 4.209 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.012 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:139 Resp: 9098
Ion Ratio Lower Upper
139 100
109 94.2 82.0 122.0
65 94.6 92.9 132.9

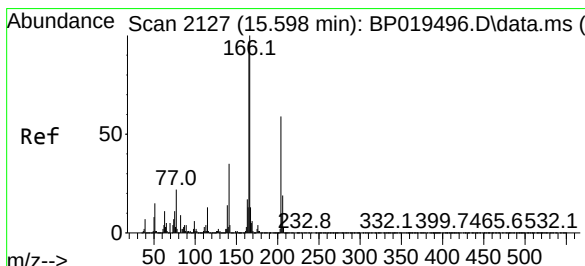
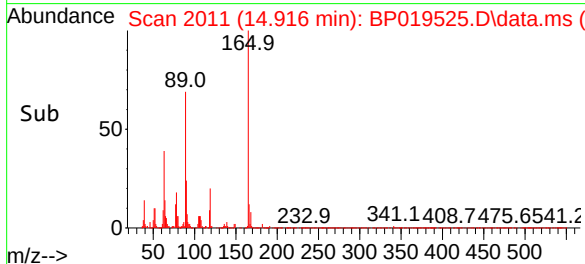
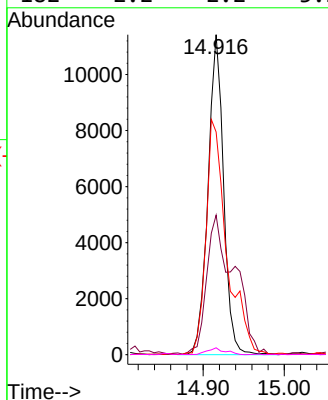
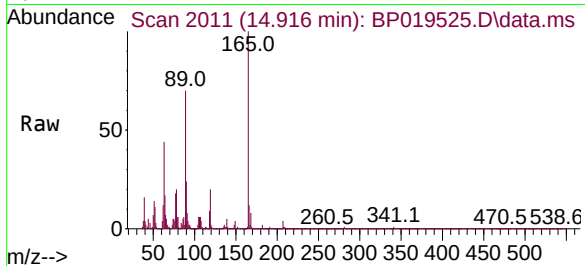




#57
2,4-Dinitrotoluene
Concen: 4.047 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

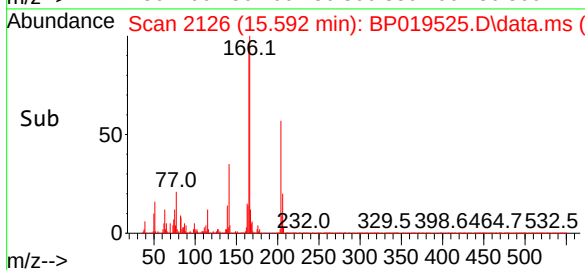
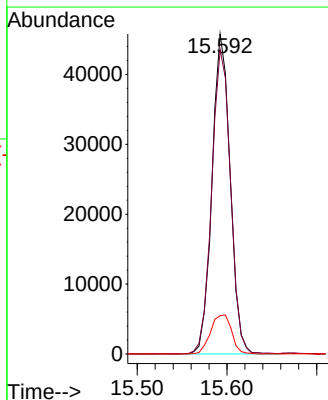
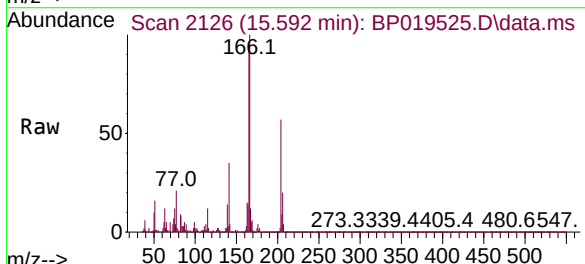
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

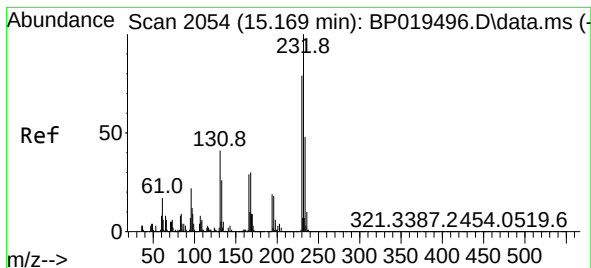
Tgt Ion:	165	Resp:	15218
Ion	Ratio	Lower	Upper
165	100		
63	43.6	36.9	55.3
89	69.6	61.1	91.7
182	2.2	2.2	3.2



#58
Fluorene
Concen: 5.080 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:	166	Resp:	64143
Ion	Ratio	Lower	Upper
166	100		
165	95.1	77.8	116.8
167	11.9	10.7	16.1

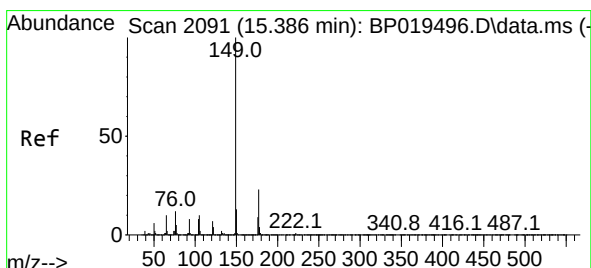
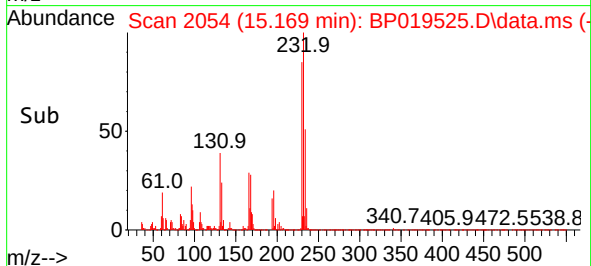
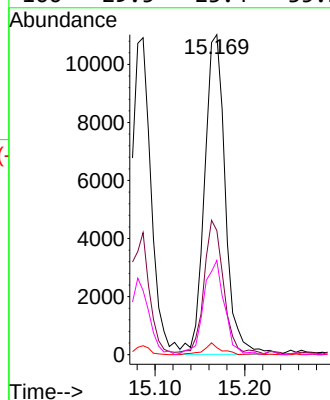
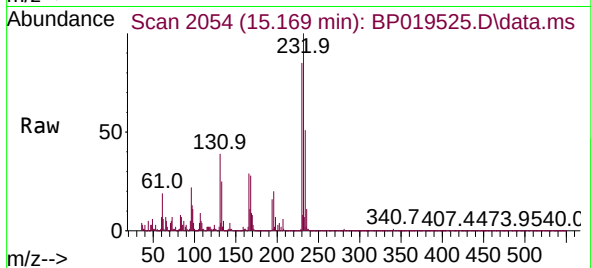




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.797 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

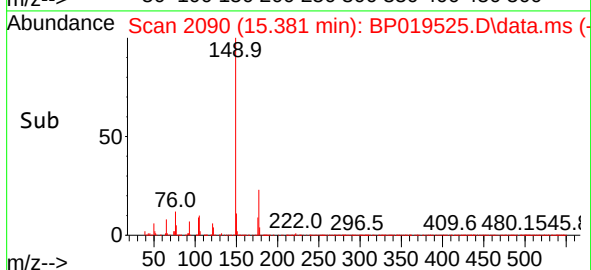
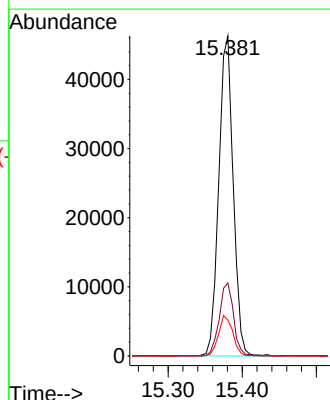
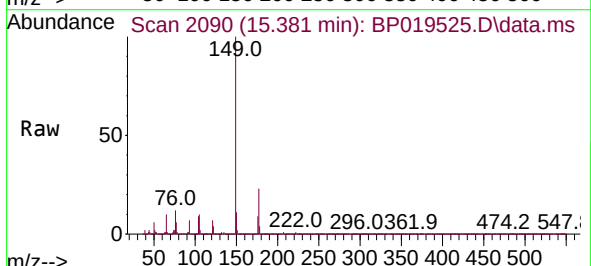
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

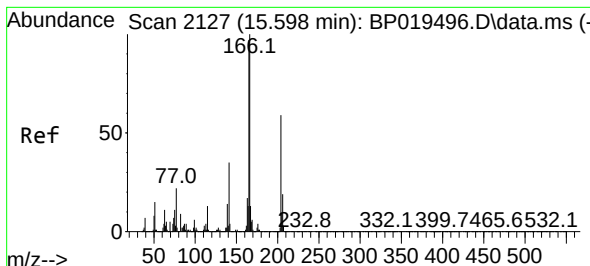
Tgt Ion:	232	Resp:	17655
Ion Ratio	Lower	Upper	
232	100		
131	39.7	32.4	48.6
130	2.9	1.9	2.9#
166	29.5	23.4	35.2



#60
Diethylphthalate
Concen: 4.813 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:	149	Resp:	62532
Ion Ratio	Lower	Upper	
149	100		
177	22.8	18.2	27.2
150	11.3	10.2	15.4

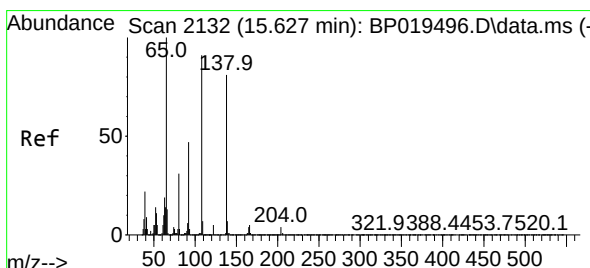
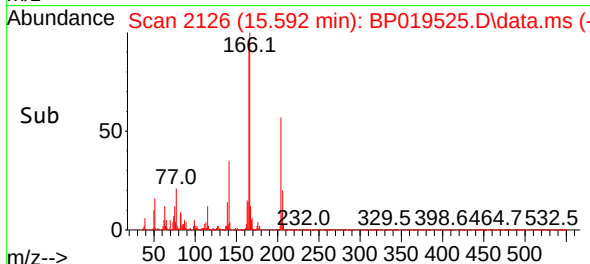
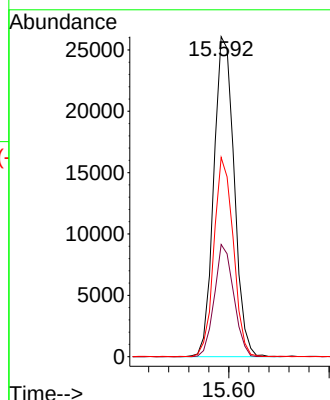
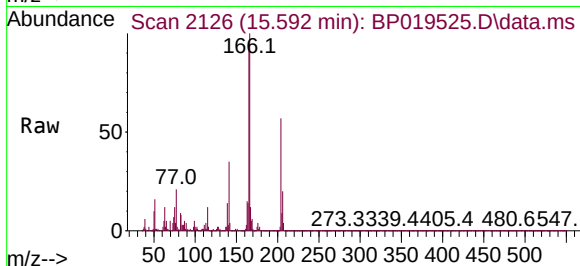




#61
4-Chlorophenyl-phenylether
Concen: 5.174 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

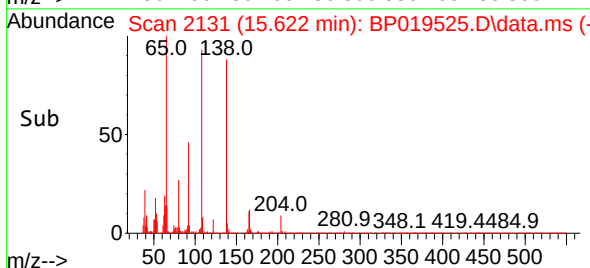
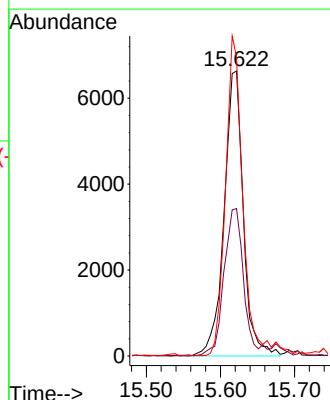
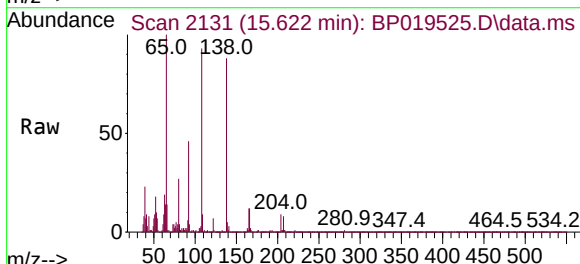
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2023

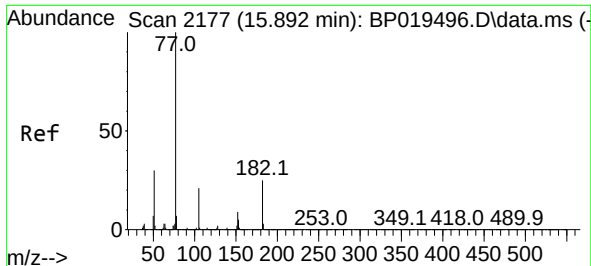
Tgt Ion:204 Resp: 36721
Ion Ratio Lower Upper
204 100
206 35.1 26.5 39.7
141 62.2 48.5 72.7



#62
4-Nitroaniline
Concen: 4.320 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:138 Resp: 11942
Ion Ratio Lower Upper
138 100
92 51.7 38.3 78.3
108 104.9 91.2 131.2

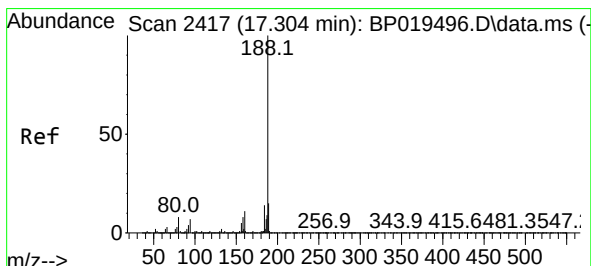
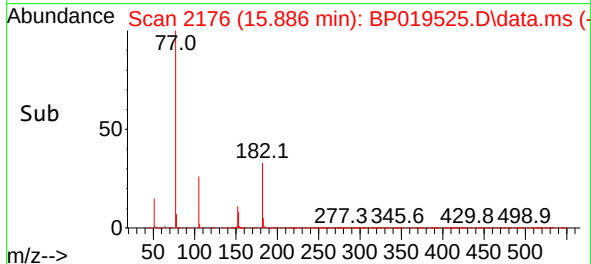
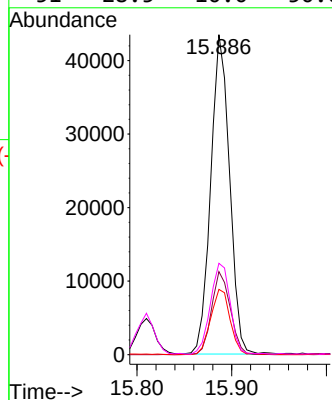
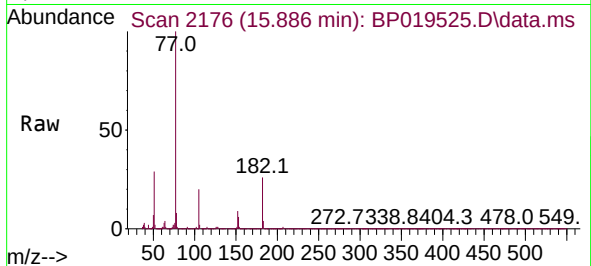




#63
Azobenzene
Concen: 4.767 ng
RT: 15.886 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

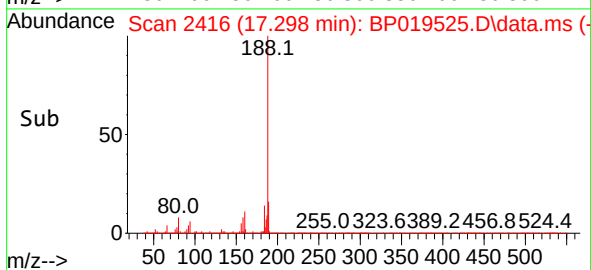
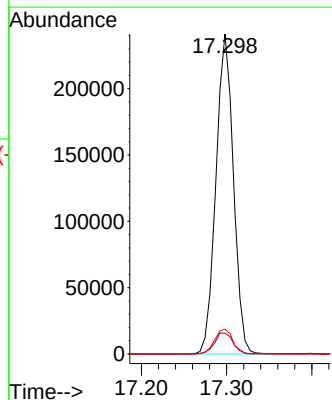
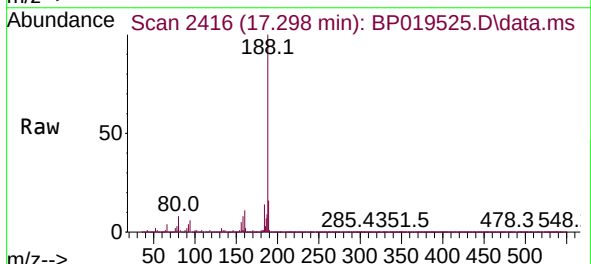
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

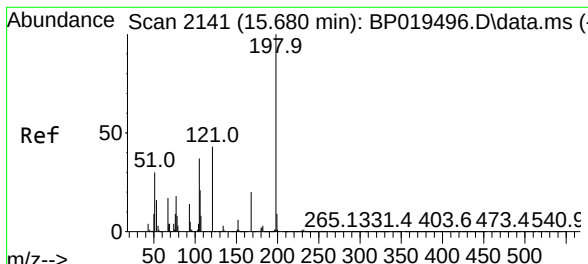
Tgt Ion: 77	Resp: 59895
Ion Ratio	Lower Upper
77 100	
182 26.0	5.1 45.1
105 20.4	0.8 40.8
51 28.5	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion: 188	Resp: 343833
Ion Ratio	Lower Upper
188 100	
94 6.5	5.4 8.2
80 7.7	6.3 9.5

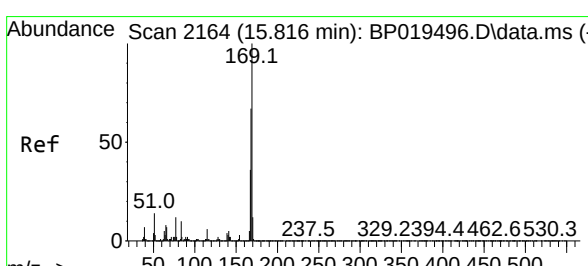
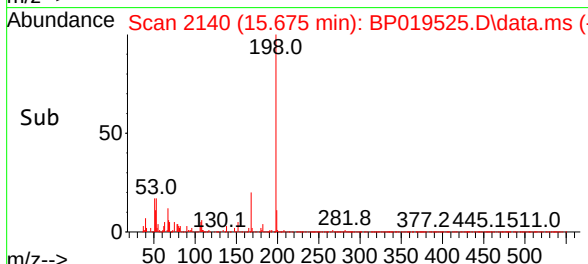
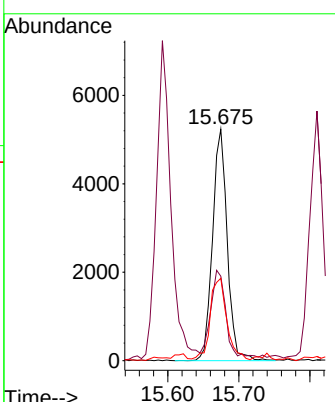
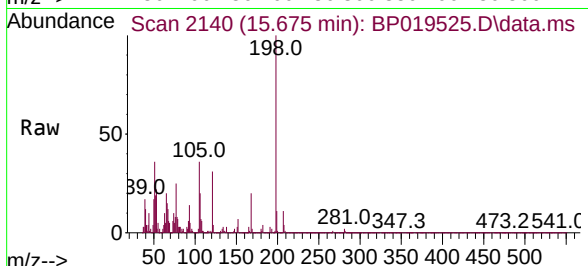




#65
 4,6-Dinitro-2-methylphenol
 Concen: 3.824 ng
 RT: 15.675 min Scan# 2140
 Delta R.T. -0.006 min
 Lab File: BP019525.D
 Acq: 02 Feb 2024 13:22

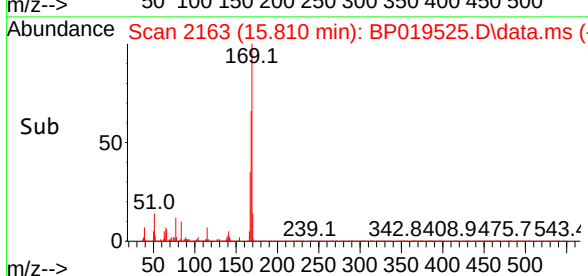
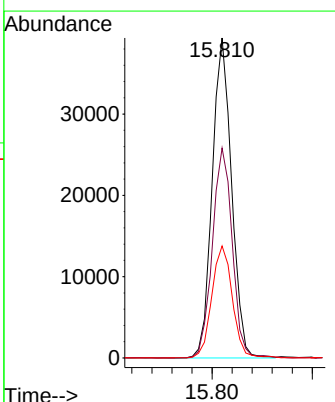
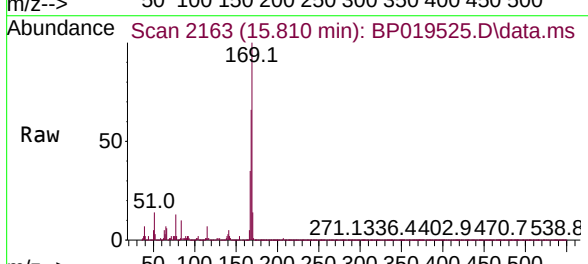
Instrument : BNA_P
 ClientSampleId : LOQ-WATER-02-QT4-2023

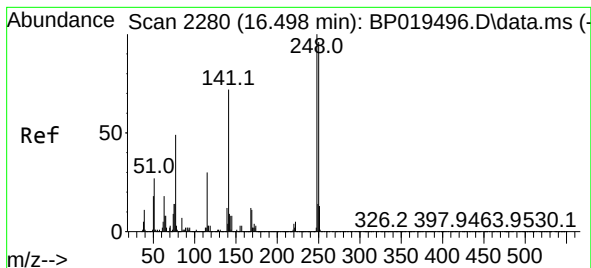
Tgt Ion:	198	Resp:	7498
Ion	Ratio	Lower	Upper
198	100		
51	36.5	21.2	61.2
105	35.6	19.1	59.1



#66
 n-Nitrosodiphenylamine
 Concen: 5.121 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: BP019525.D
 Acq: 02 Feb 2024 13:22

Tgt Ion:	169	Resp:	52732
Ion	Ratio	Lower	Upper
169	100		
168	65.6	53.4	80.2
167	35.0	28.9	43.3

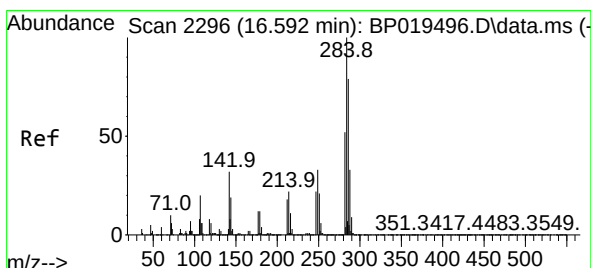
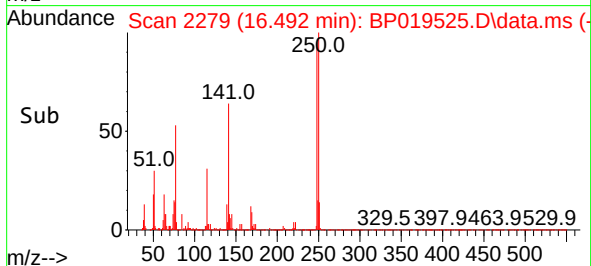
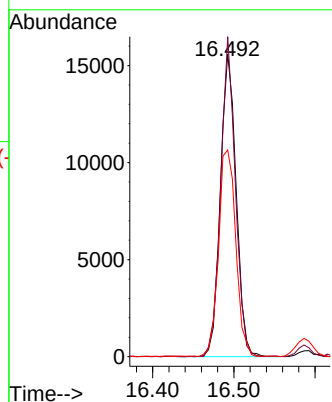
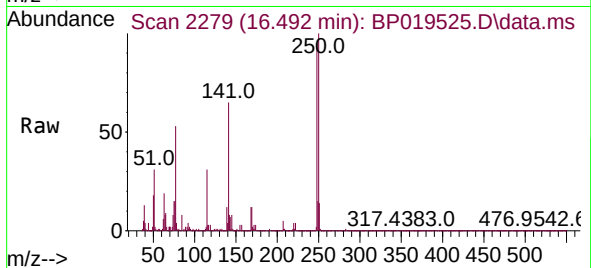




#67
4-Bromophenyl-phenylether
Concen: 4.907 ng
RT: 16.492 min Scan# 21093
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

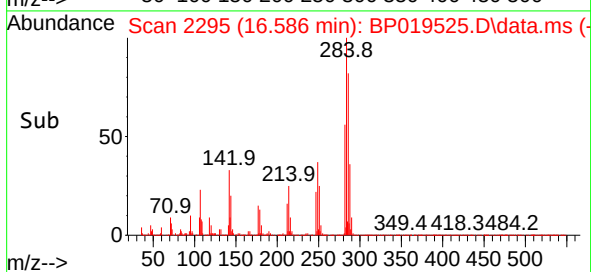
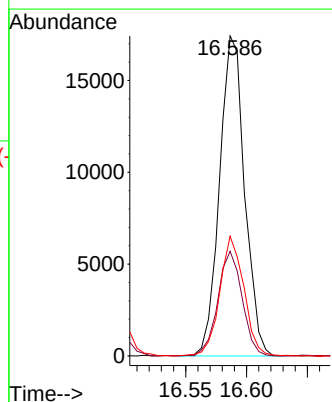
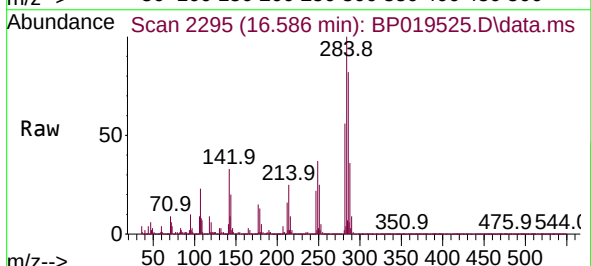
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

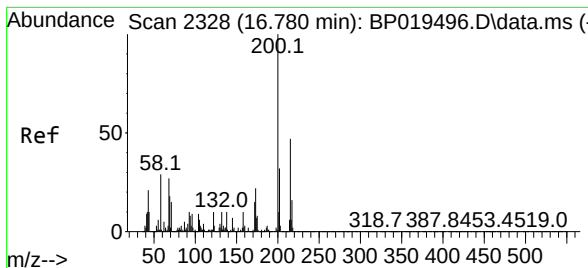
Tgt Ion	Ratio	Lower	Upper
248	100		
250	105.7	76.9	115.3
141	68.3	58.0	87.0



#68
Hexachlorobenzene
Concen: 4.971 ng
RT: 16.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.7	25.4	38.2
249	37.4	26.5	39.7





#69

Atrazine

Concen: 5.548 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

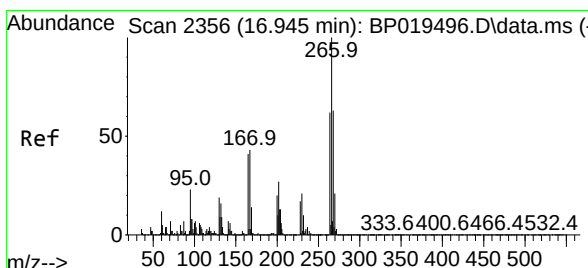
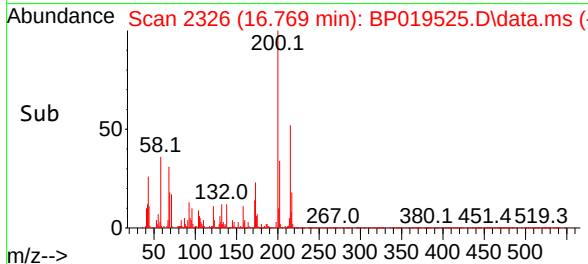
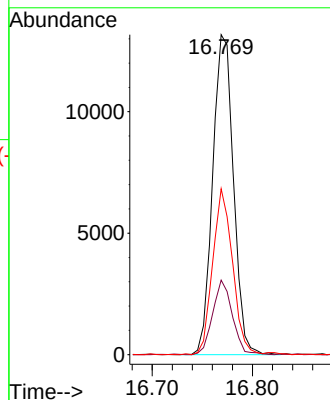
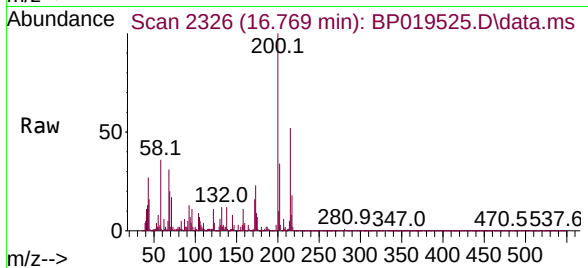
Tgt Ion:200 Resp: 18958

Ion Ratio Lower Upper

200 100

173 23.3 1.7 41.7

215 51.9 26.9 66.9



#70

Pentachlorophenol

Concen: 3.773 ng

RT: 16.939 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

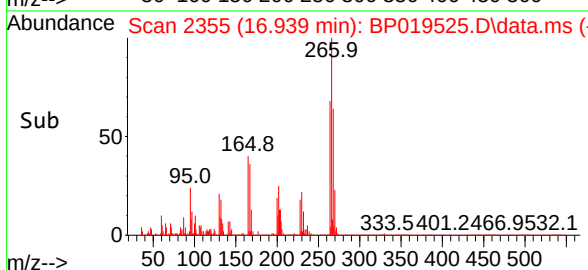
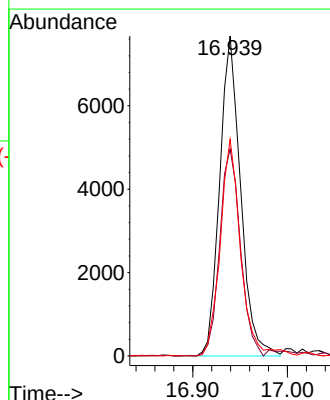
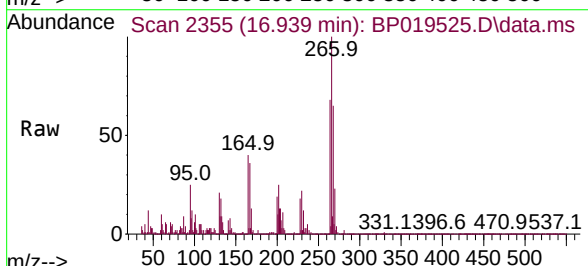
Tgt Ion:266 Resp: 11795

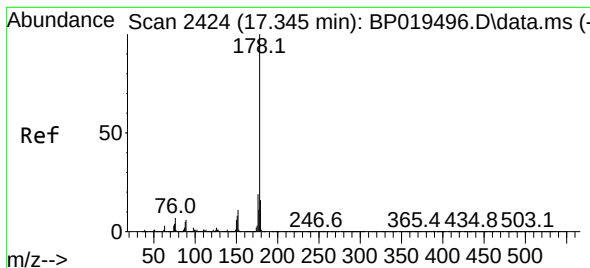
Ion Ratio Lower Upper

266 100

268 64.7 50.3 75.5

264 67.7 49.7 74.5





#71

Phenanthrene

Concen: 5.309 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

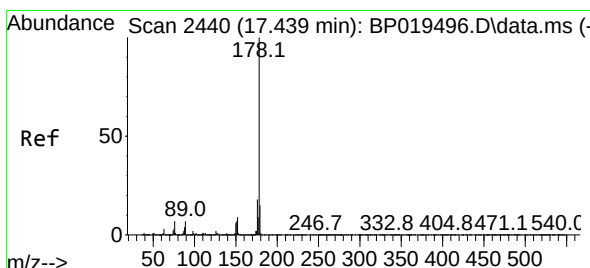
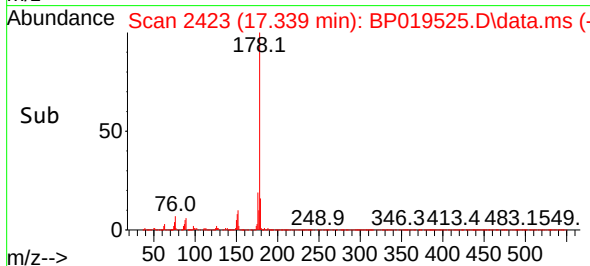
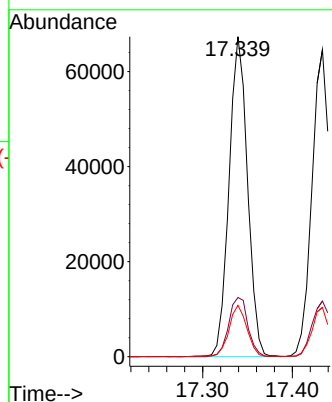
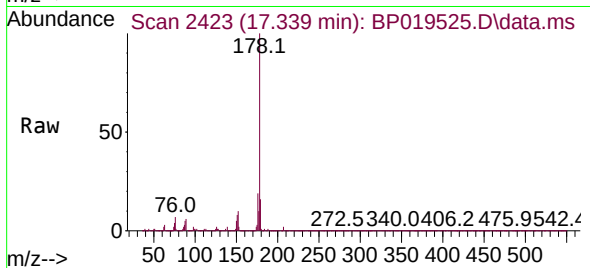
Tgt Ion:178 Resp: 96064

Ion Ratio Lower Upper

178 100

176 18.5 15.5 23.3

179 16.1 12.6 19.0



#72

Anthracene

Concen: 5.095 ng

RT: 17.433 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

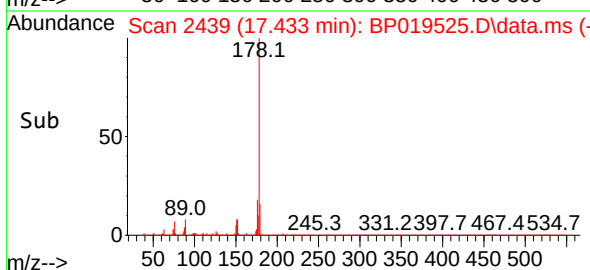
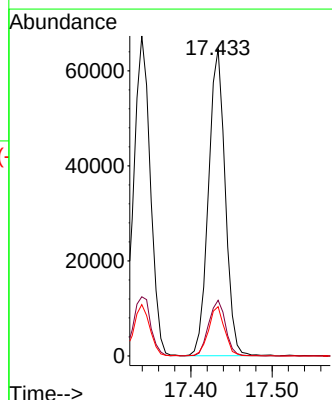
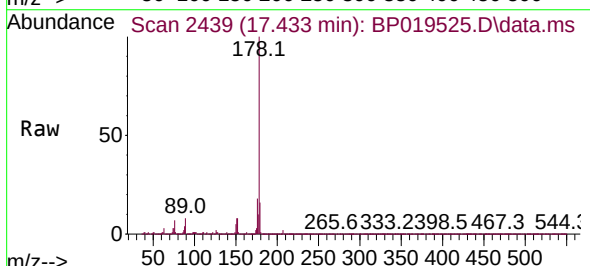
Tgt Ion:178 Resp: 91974

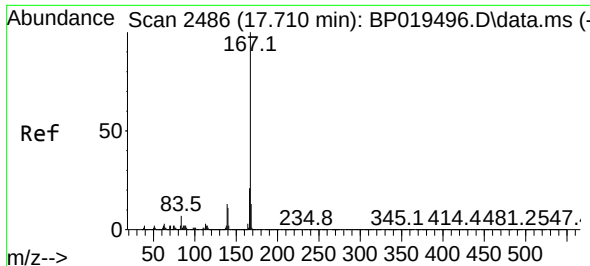
Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

179 16.1 12.2 18.2

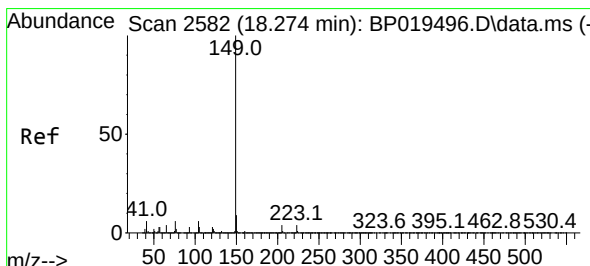
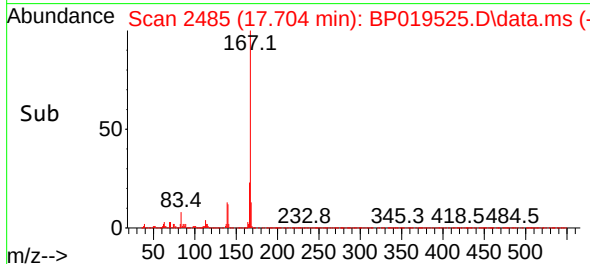
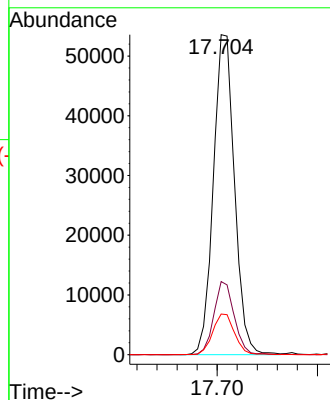
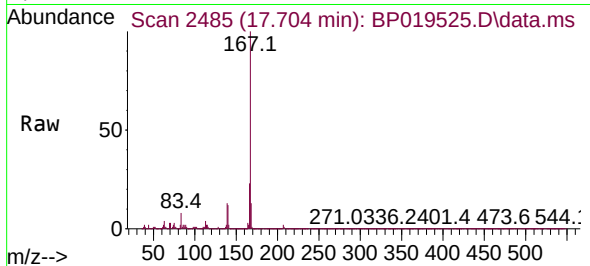




#73
Carbazole
Concen: 4.784 ng
RT: 17.704 min Scan# 2486
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

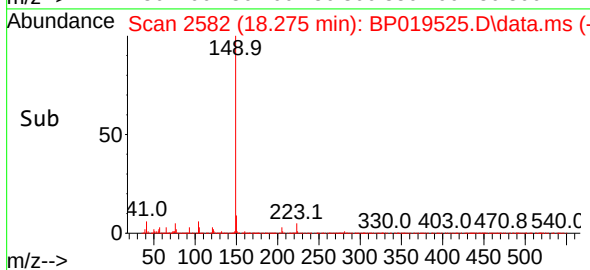
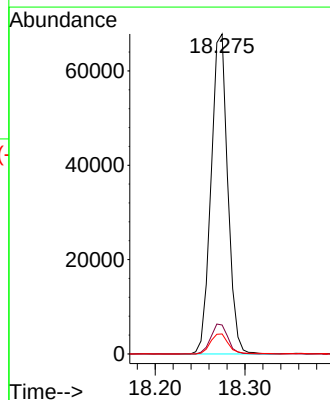
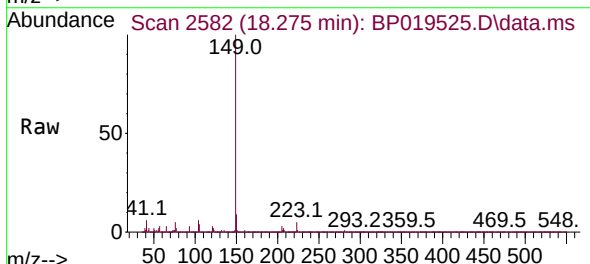
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2023

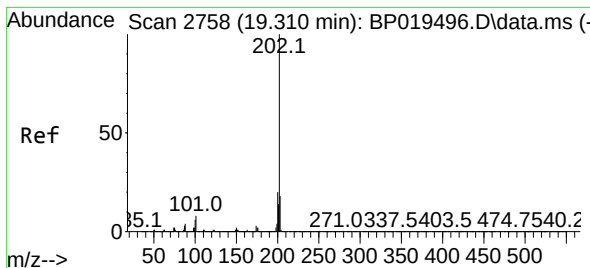
Tgt Ion:	167	Resp:	78446
Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.2	25.8
139	12.7	10.6	15.8



#74
Di-n-butylphthalate
Concen: 4.420 ng
RT: 18.275 min Scan# 2582
Delta R.T. 0.000 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:	149	Resp:	87632
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	6.3	4.8	7.2





#75

Fluoranthene

Concen: 4.752 ng

RT: 19.304 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

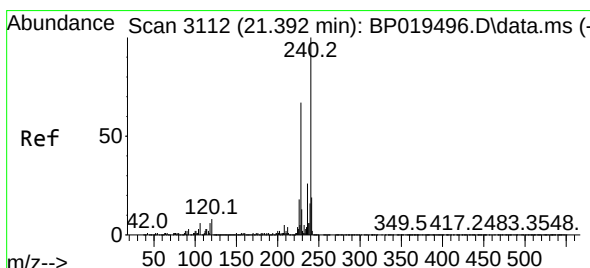
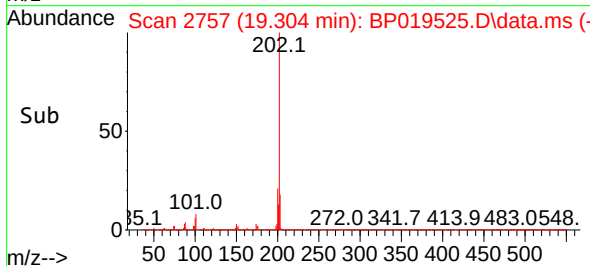
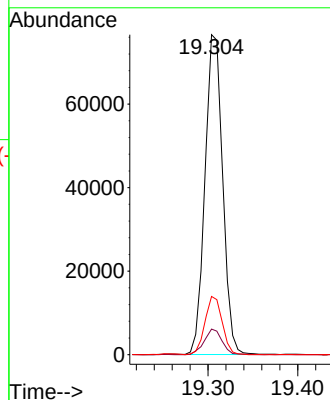
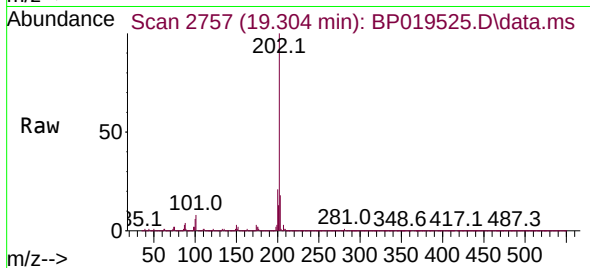
Tgt Ion:202 Resp: 105041

Ion Ratio Lower Upper

202 100

101 8.0 0.0 27.7

203 18.2 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.386 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

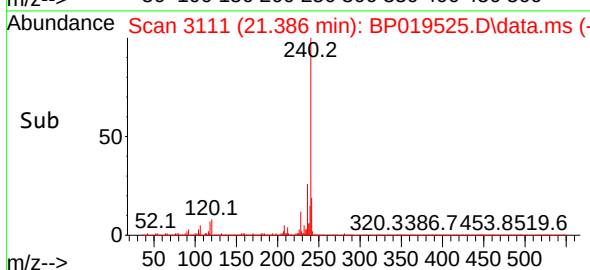
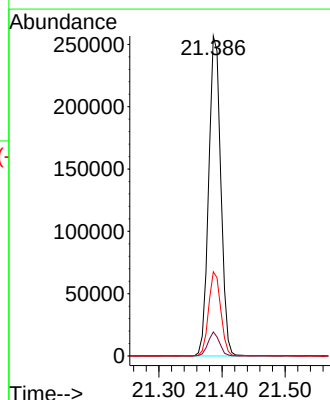
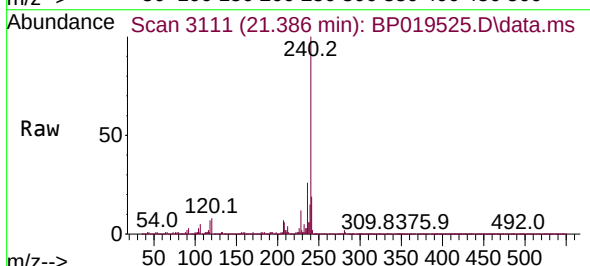
Tgt Ion:240 Resp: 341503

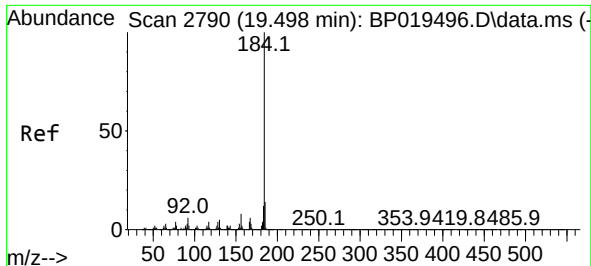
Ion Ratio Lower Upper

240 100

120 7.5 6.1 9.1

236 26.3 20.7 31.1

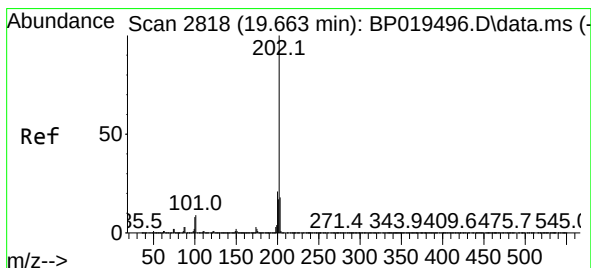
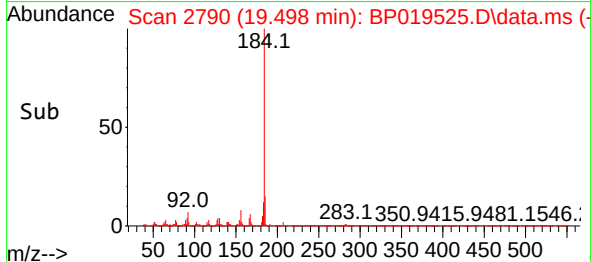
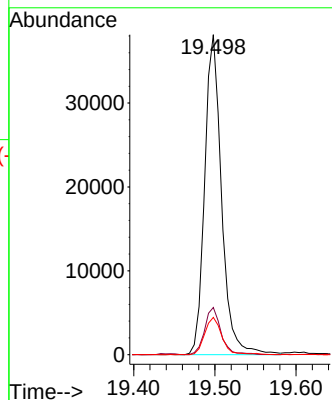
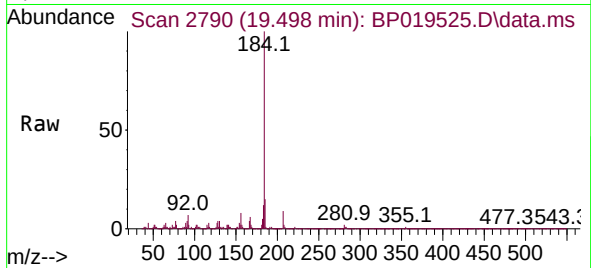




#77
Benzidine
Concen: 7.704 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

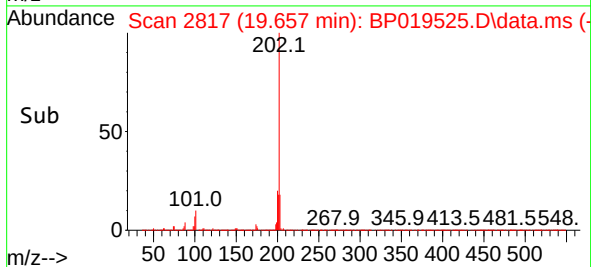
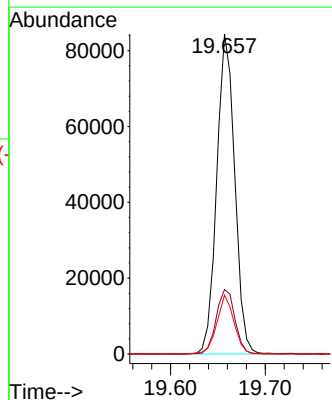
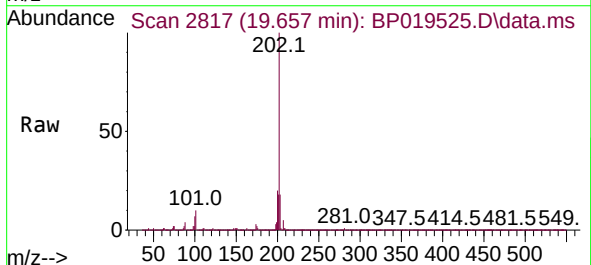
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

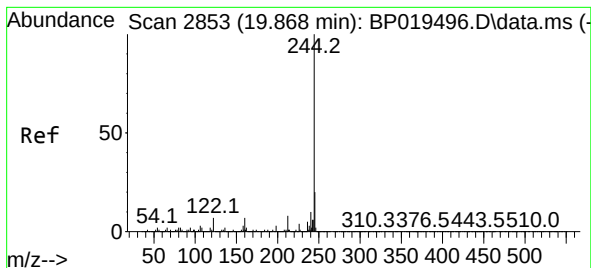
Tgt Ion:184	Resp:	55005
Ion Ratio	Lower	Upper
184	100	
185	14.7	11.1 16.7
183	11.7	9.7 14.5



#78
Pyrene
Concen: 4.633 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:202	Resp:	111658
Ion Ratio	Lower	Upper
202	100	
200	20.2	16.9 25.3
203	18.4	14.2 21.2





#79

Terphenyl-d14

Concen: 84.427 ng

RT: 19.869 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

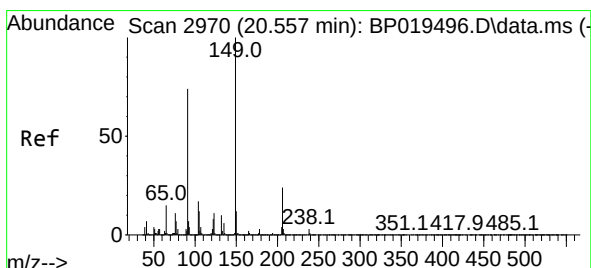
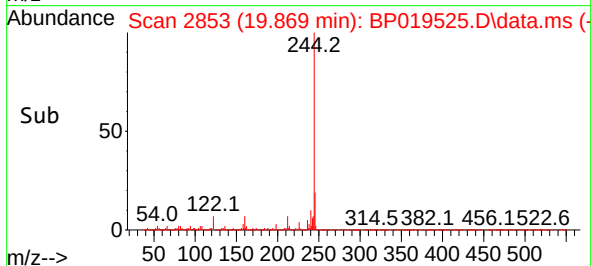
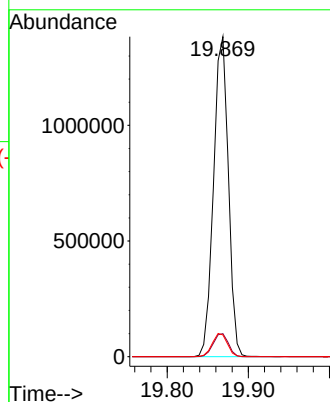
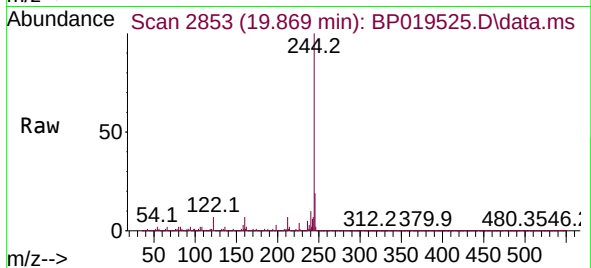
Tgt Ion:244 Resp: 1753189

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

122 6.8 5.9 8.9



#80

Butylbenzylphthalate

Concen: 4.117 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

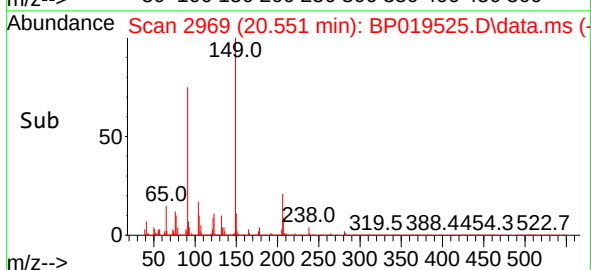
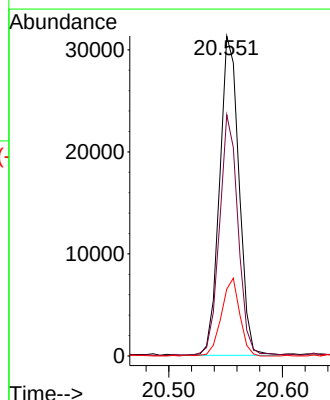
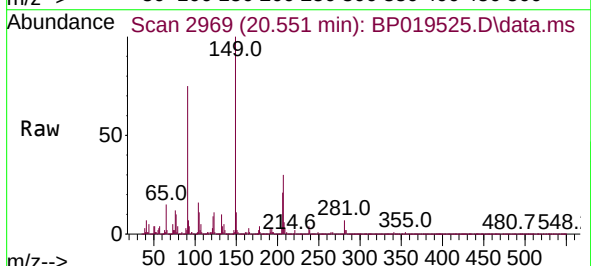
Tgt Ion:149 Resp: 37056

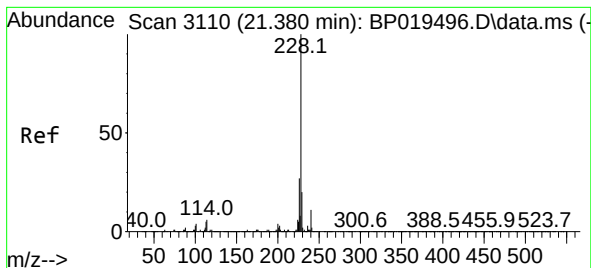
Ion Ratio Lower Upper

149 100

91 75.3 59.4 89.0

206 20.9 19.0 28.6





#81

Benzo(a)anthracene

Concen: 5.071 ng

RT: 21.374 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

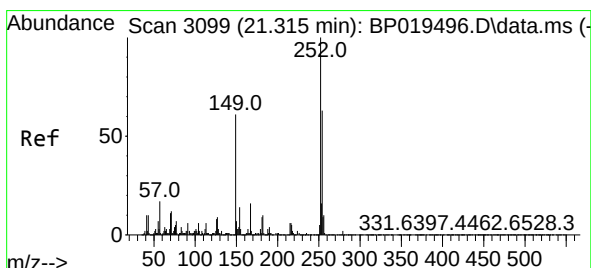
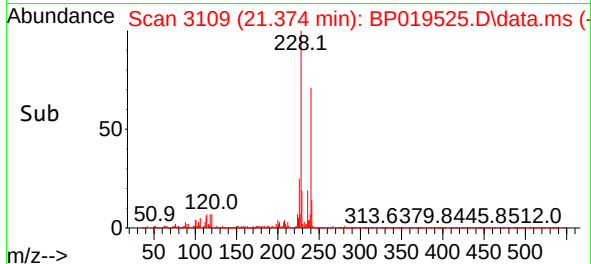
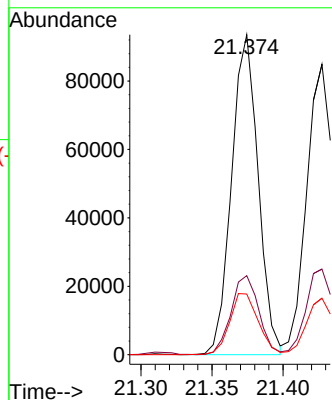
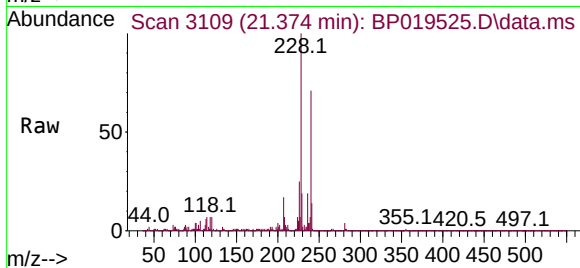
Tgt Ion:228 Resp: 121909

Ion Ratio Lower Upper

228 100

226 24.7 21.7 32.5

229 19.0 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 5.180 ng

RT: 21.316 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

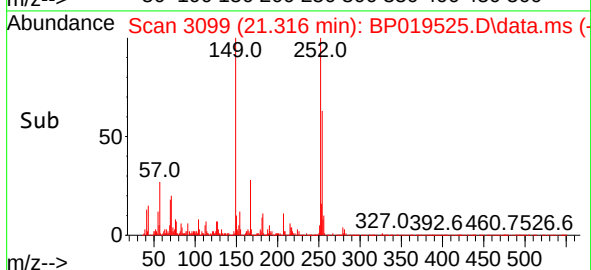
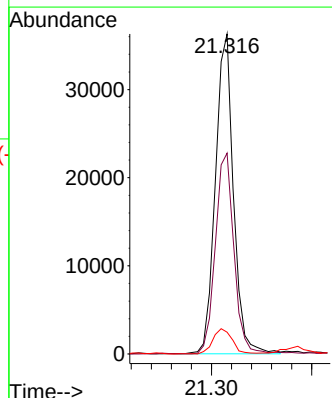
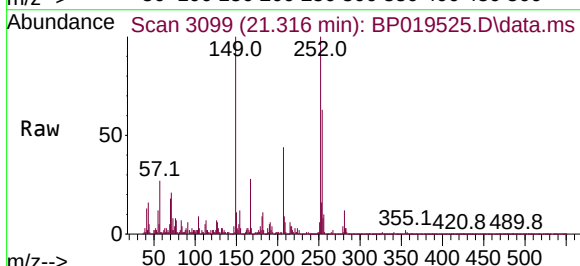
Tgt Ion:252 Resp: 45373

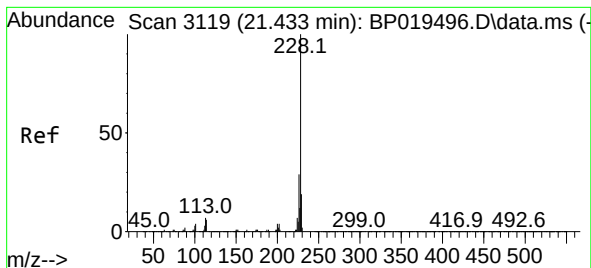
Ion Ratio Lower Upper

252 100

254 62.7 50.7 76.1

126 6.8 6.4 9.6





#83

Chrysene

Concen: 4.955 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

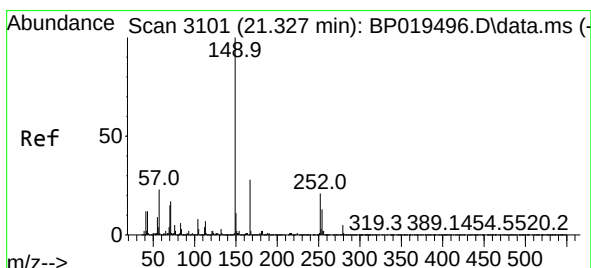
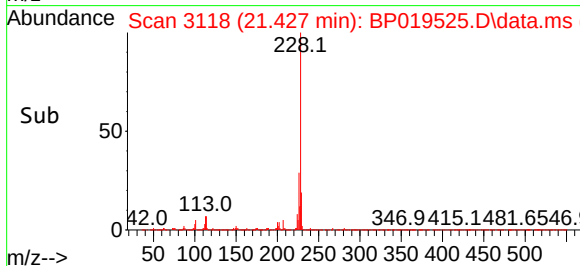
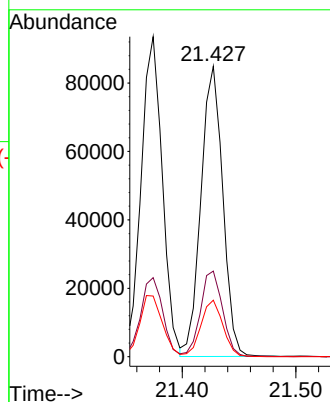
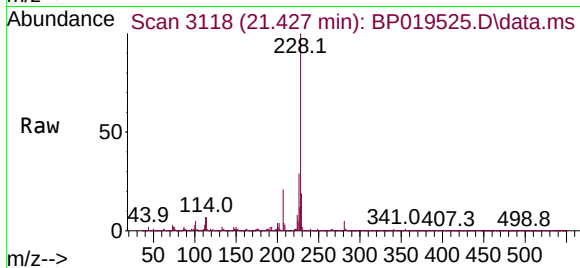
Tgt Ion:228 Resp: 113089

Ion Ratio Lower Upper

228 100

226 29.5 23.4 35.2

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.425 ng

RT: 21.321 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

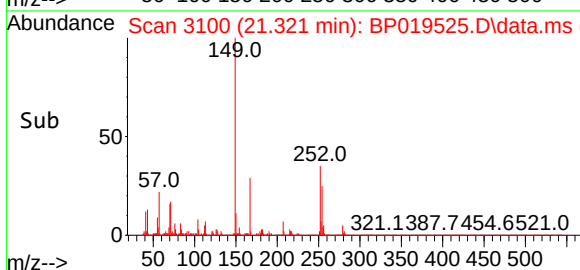
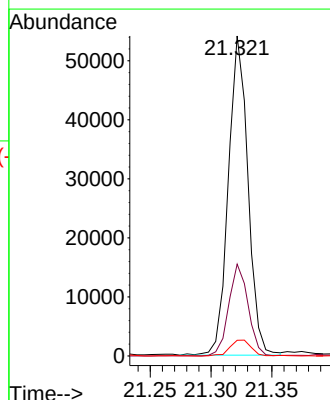
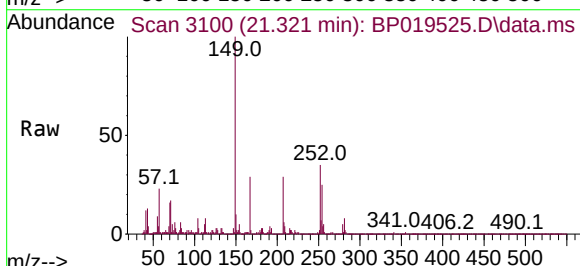
Tgt Ion:149 Resp: 60654

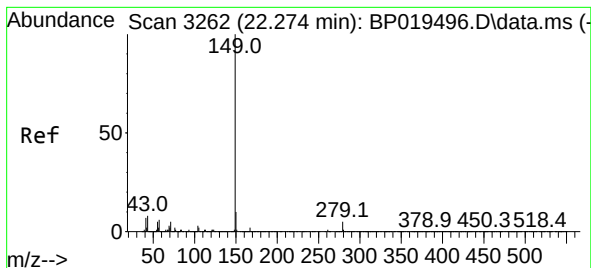
Ion Ratio Lower Upper

149 100

167 28.7 22.7 34.1

279 4.9 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 4.494 ng

RT: 22.268 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

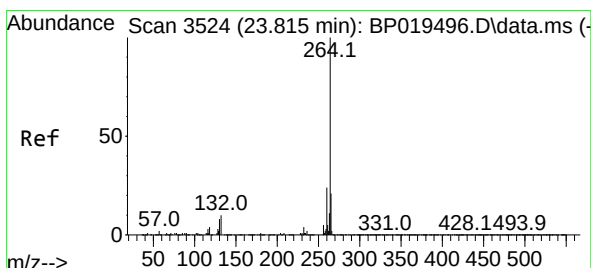
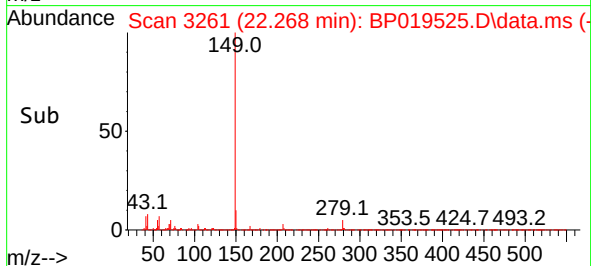
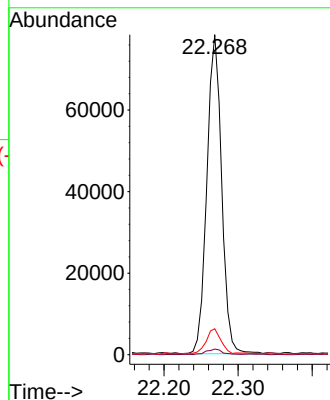
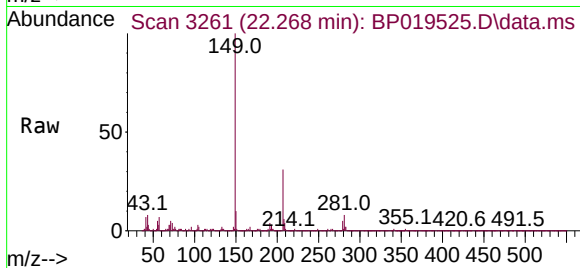
Tgt Ion:149 Resp: 108362

Ion Ratio Lower Upper

149 100

167 2.0 1.3 1.9#

43 8.4 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.804 min Scan# 3522

Delta R.T. -0.012 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

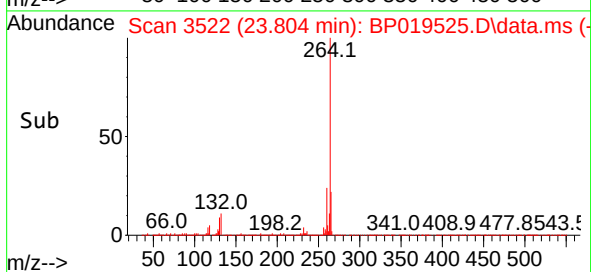
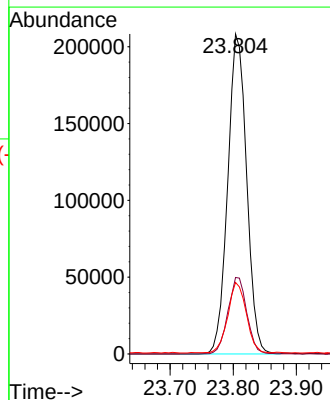
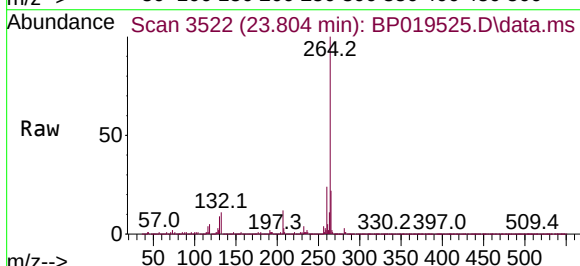
Tgt Ion:264 Resp: 433129

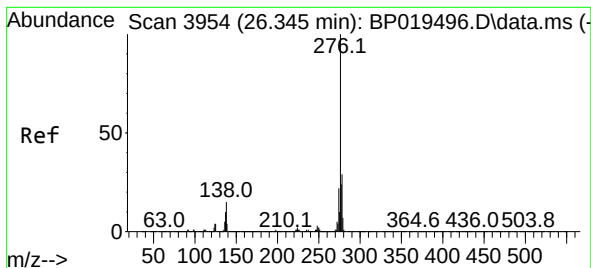
Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 22.3 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.814 ng

RT: 26.327 min Scan# 3951

Delta R.T. -0.017 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

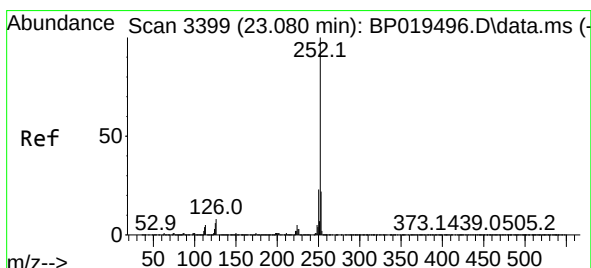
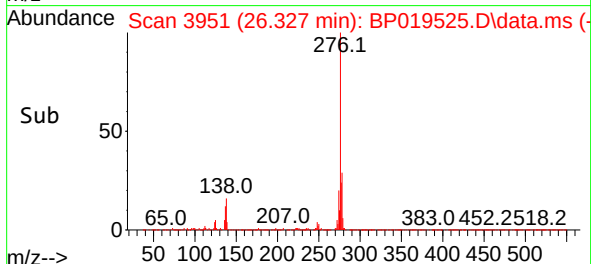
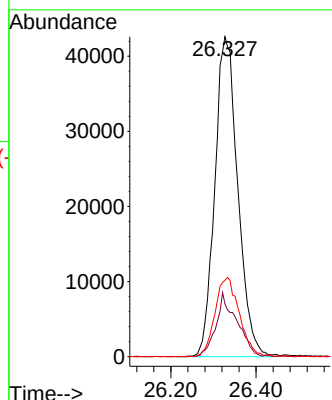
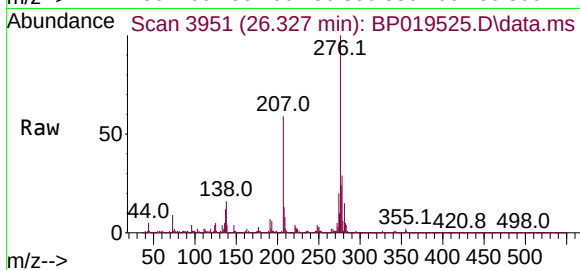
Tgt Ion:276 Resp: 159603

Ion Ratio Lower Upper

276 100

138 18.0 13.1 19.7

277 26.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 4.736 ng

RT: 23.068 min Scan# 3397

Delta R.T. -0.012 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

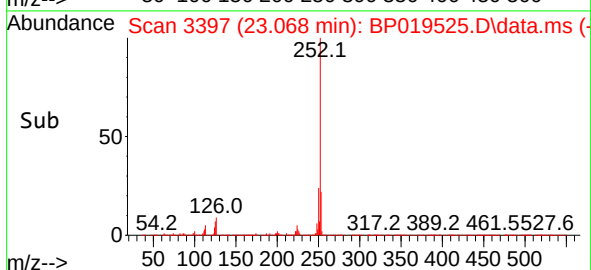
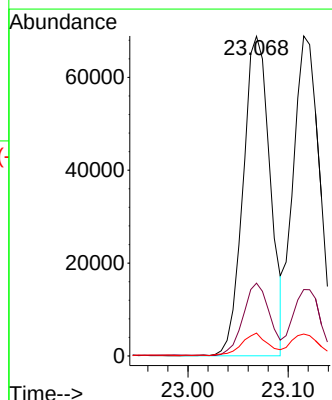
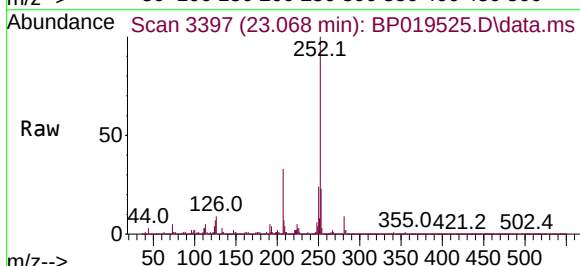
Tgt Ion:252 Resp: 129287

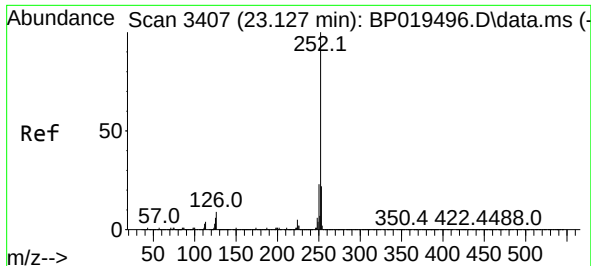
Ion Ratio Lower Upper

252 100

253 22.8 17.3 25.9

125 7.1 4.9 7.3

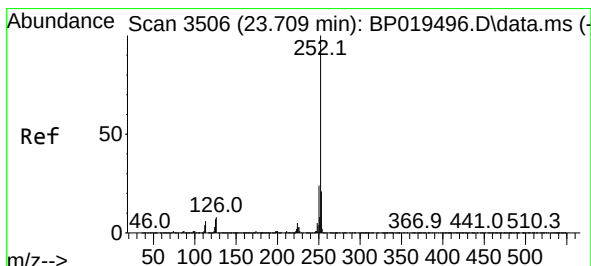
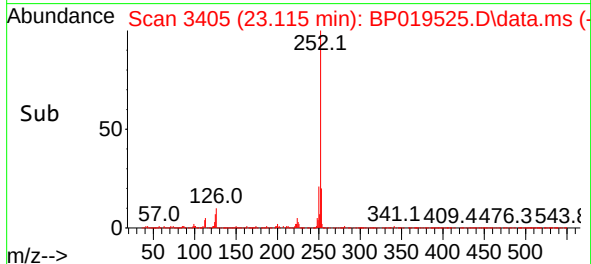
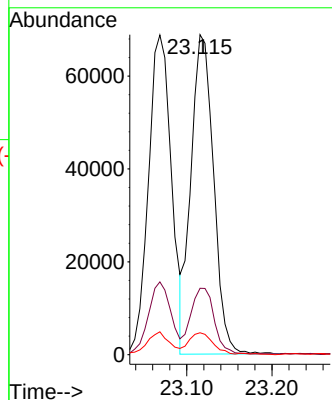
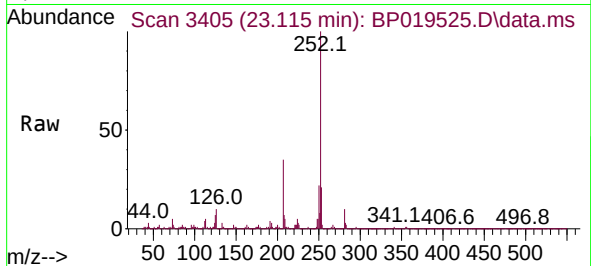




#89
Benzo(k)fluoranthene
Concen: 4.858 ng
RT: 23.115 min Scan# 34
Delta R.T. -0.012 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

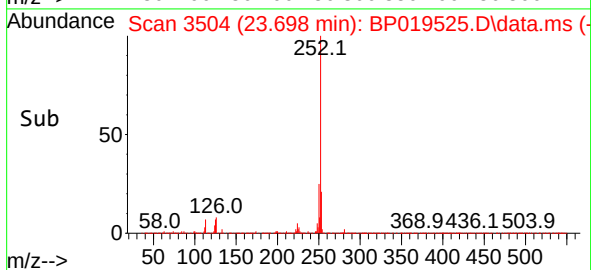
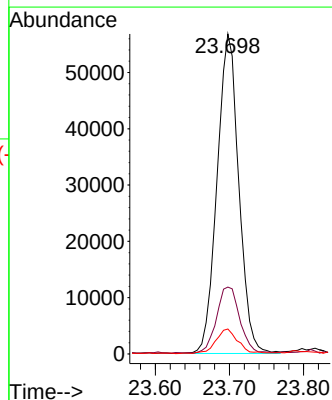
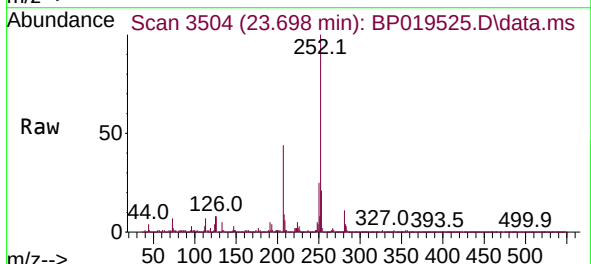
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

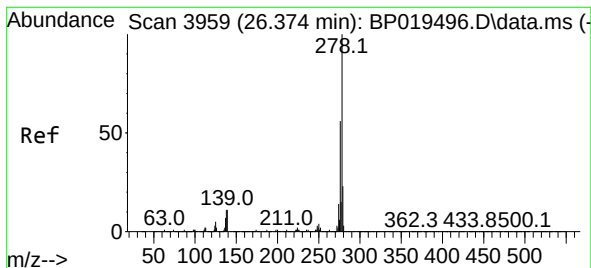
Tgt Ion:252 Resp: 126689
Ion Ratio Lower Upper
252 100
253 20.8 17.1 25.7
125 6.9 5.0 7.6



#90
Benzo(a)pyrene
Concen: 4.756 ng
RT: 23.698 min Scan# 3504
Delta R.T. -0.012 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:252 Resp: 115529
Ion Ratio Lower Upper
252 100
253 20.9 17.1 25.7
125 7.8 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 4.879 ng

RT: 26.356 min Scan# 3956

Delta R.T. -0.017 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

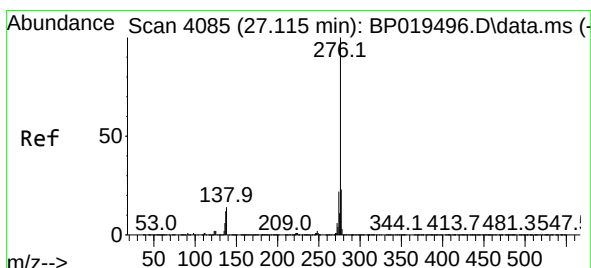
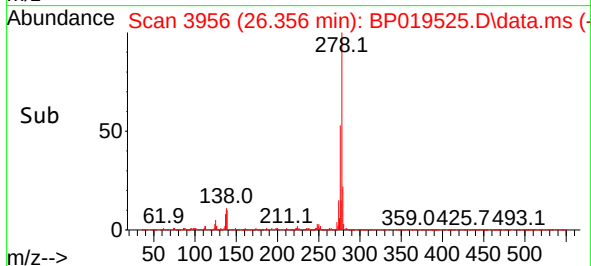
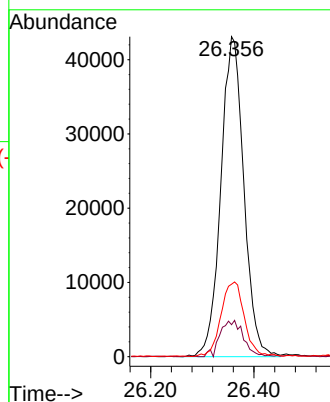
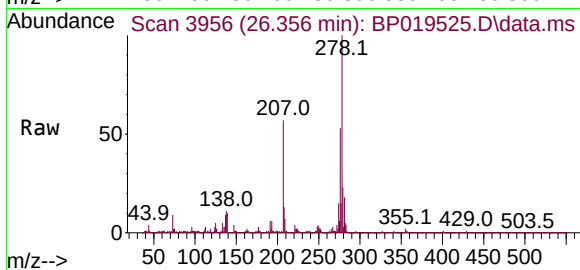
Tgt Ion:278 Resp: 133031

Ion Ratio Lower Upper

278 100

139 10.0 8.6 12.8

279 22.7 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 4.669 ng

RT: 27.098 min Scan# 4082

Delta R.T. -0.017 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Tgt Ion:276 Resp: 129151

Ion Ratio Lower Upper

276 100

277 24.5 18.6 28.0

138 13.6 10.9 16.3

