

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019528.D
 Acq On : 02 Feb 2024 15:04
 Operator : MA/JU
 Sample : P1187-08
 Misc : LOQ-WATER-10PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2024

Quant Time: Feb 02 15:41:32 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	7.911	152	61959	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	231575	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	148043	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	359501	20.000	ng	0.00
76) Chrysene-d12	21.386	240	420553	20.000	ng	0.00
86) Perylene-d12	23.804	264	504212	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	558363	145.263	ng	0.00
7) Phenol-d6	7.081	99	715653	138.081	ng	0.00
23) Nitrobenzene-d5	9.081	82	442323	82.766	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	351776	162.744	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	977923	81.661	ng	0.00
79) Terphenyl-d14	19.869	244	2029779	79.373	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	17111	11.554	ng	98
3) Pyridine	3.787	79	41789	10.408	ng	98
4) n-Nitrosodimethylamine	3.711	42	18362	10.504	ng	# 99
6) Aniline	7.246	93	62060	12.323	ng	97
8) 2-Chlorophenol	7.475	128	41033	10.398	ng	97
9) Benzaldehyde	7.064	77	43633	12.008	ng	97
10) Phenol	7.105	94	56382	10.915	ng	94
11) bis(2-Chloroethyl)ether	7.346	93	42427	10.557	ng	98
12) 1,3-Dichlorobenzene	7.799	146	51417	10.648	ng	97
13) 1,4-Dichlorobenzene	7.946	146	52236	10.677	ng	99
14) 1,2-Dichlorobenzene	8.258	146	49406	10.438	ng	97
15) Benzyl Alcohol	8.158	79	44449	10.734	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.452	45	42878	10.669	ng	98
17) 2-Methylphenol	8.358	107	36132	10.390	ng	98
18) Hexachloroethane	8.987	117	19784	10.433	ng	97
19) n-Nitroso-di-n-propyla...	8.728	70	35216	9.948	ng	96
20) 3+4-Methylphenols	8.687	107	46894	9.880	ng	96
22) Acetophenone	8.740	105	69550	10.542	ng	# 98
24) Nitrobenzene	9.122	77	55545	10.323	ng	97
25) Isophorone	9.646	82	94065	10.107	ng	99
26) 2-Nitrophenol	9.828	139	19378	9.445	ng	98
27) 2,4-Dimethylphenol	9.887	122	32747	12.482	ng	94
28) bis(2-Chloroethoxy)met...	10.140	93	53883	10.232	ng	96
29) 2,4-Dichlorophenol	10.357	162	39920	10.066	ng	98
30) 1,2,4-Trichlorobenzene	10.575	180	49463	10.172	ng	99
31) Naphthalene	10.763	128	129076	10.163	ng	99
32) Benzoic acid	9.963	122	19356	7.573	ng	# 80
33) 4-Chloroaniline	10.881	127	52692	11.218	ng	99
34) Hexachlorobutadiene	11.034	225	35514	9.856	ng	96
35) Caprolactam	11.646	113	12173	10.843	ng	91
36) 4-Chloro-3-methylphenol	11.999	107	43795	10.128	ng	99
37) 2-Methylnaphthalene	12.369	142	89793	10.216	ng	99
38) 1-Methylnaphthalene	12.587	142	86311	9.992	ng	96
40) 1,2,4,5-Tetrachloroben...	12.734	216	60695	10.631	ng	99
41) Hexachlorocyclopentadiene	12.704	237	31262	12.121	ng	97
43) 2,4,6-Trichlorophenol	12.975	196	33861	9.794	ng	94

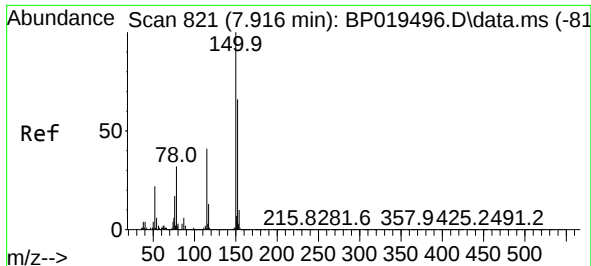
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	37467	9.869	ng	92
46) 1,1'-Biphenyl	13.381	154	124256	10.516	ng	99
47) 2-Chloronaphthalene	13.422	162	99142	10.221	ng	99
48) 2-Nitroaniline	13.634	65	27902	10.288	ng	96
49) Acenaphthylene	14.263	152	155635	11.437	ng	100
50) Dimethylphthalate	14.010	163	125469	11.071	ng	99
51) 2,6-Dinitrotoluene	14.134	165	24728	9.931	ng	97
52) Acenaphthene	14.610	154	88590	10.489	ng	98
53) 3-Nitroaniline	14.457	138	25556	11.168	ng #	84
54) 2,4-Dinitrophenol	14.663	184	12523	9.687	ng	92
55) Dibenzofuran	14.940	168	151228	10.994	ng	99
56) 4-Nitrophenol	14.757	139	21900	11.676	ng	99
57) 2,4-Dinitrotoluene	14.916	165	34614	10.608	ng	96
58) Fluorene	15.592	166	121574	11.096	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.163	232	35072	10.983	ng	99
60) Diethylphthalate	15.381	149	127145	11.279	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	67560	10.971	ng	98
62) 4-Nitroaniline	15.616	138	27892	11.629	ng	92
63) Azobenzene	15.887	77	120677	11.071	ng	99
65) 4,6-Dinitro-2-methylph...	15.675	198	17724	8.646	ng	94
66) n-Nitrosodiphenylamine	15.810	169	106003	9.845	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	42762	9.515	ng	99
68) Hexachlorobenzene	16.587	284	50648	9.651	ng	96
69) Atrazine	16.775	200	46199	12.931	ng	99
70) Pentachlorophenol	16.939	266	28918	8.848	ng	94
71) Phenanthrene	17.339	178	205771	10.876	ng	98
72) Anthracene	17.434	178	205447	10.886	ng	99
73) Carbazole	17.704	167	190101	11.088	ng	99
74) Di-n-butylphthalate	18.275	149	224174	10.814	ng	100
75) Fluoranthene	19.304	202	264544	11.446	ng	98
77) Benzidine	19.498	184	151378	17.217	ng	99
78) Pyrene	19.657	202	279930	9.431	ng	100
80) Butylbenzylphthalate	20.551	149	103440	9.332	ng	97
81) Benzo(a)anthracene	21.375	228	313269	10.582	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	120613	11.181	ng	99
83) Chrysene	21.427	228	292503	10.407	ng	99
84) Bis(2-ethylhexyl)phtha...	21.322	149	165484	9.804	ng	98
85) Di-n-octyl phthalate	22.269	149	283631	9.551	ng	100
87) Indeno(1,2,3-cd)pyrene	26.327	276	379826	9.841	ng	99
88) Benzo(b)fluoranthene	23.069	252	326553	10.276	ng	99
89) Benzo(k)fluoranthene	23.116	252	308275	10.155	ng	99
90) Benzo(a)pyrene	23.698	252	282456	9.990	ng	99
91) Dibenzo(a,h)anthracene	26.357	278	314985	9.923	ng	97
92) Benzo(g,h,i)perylene	27.092	276	301873	9.374	ng	97

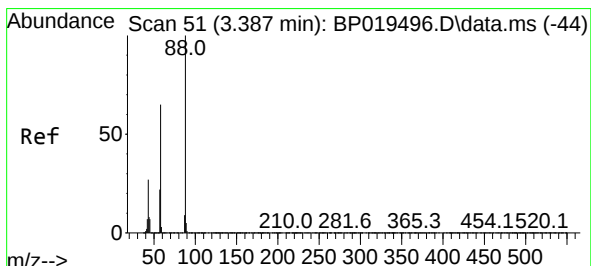
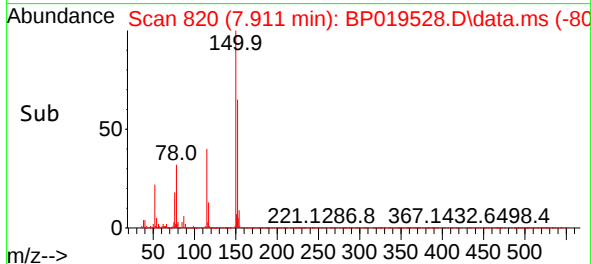
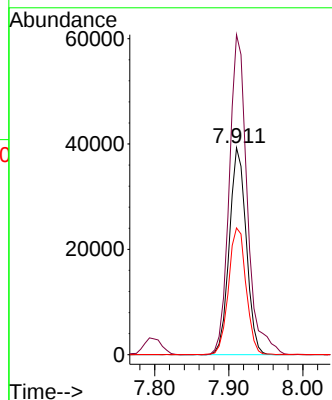
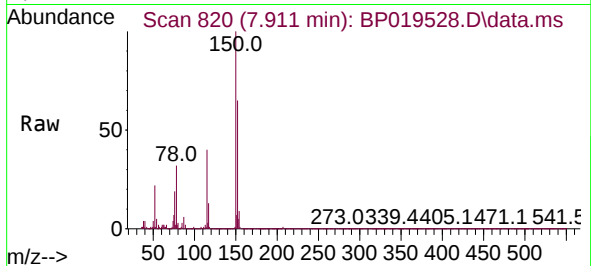
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

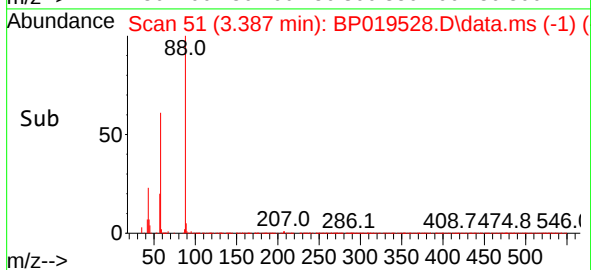
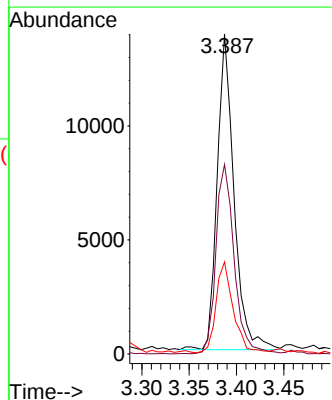
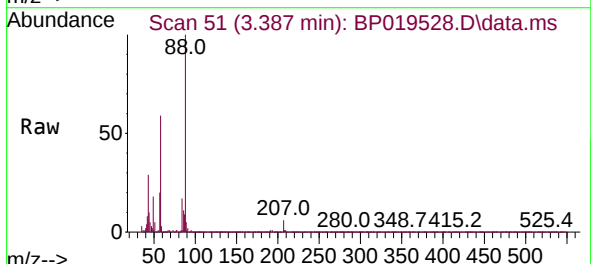
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

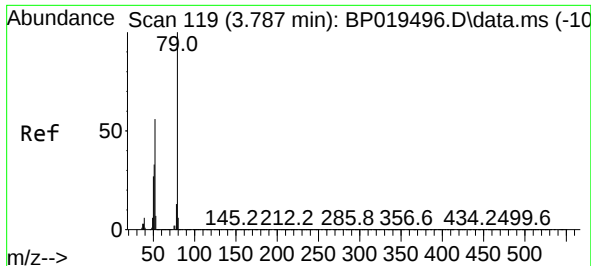
Tgt Ion:152 Resp: 61959
Ion Ratio Lower Upper
152 100
150 154.7 121.8 182.8
115 61.2 49.9 74.9



#2
1,4-Dioxane
Concen: 11.554 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion: 88 Resp: 17111
Ion Ratio Lower Upper
88 100
58 65.0 52.6 78.8
43 29.3 21.9 32.9





#3

Pyridine

Concen: 10.408 ng

RT: 3.787 min Scan# 119

Delta R.T. 0.000 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

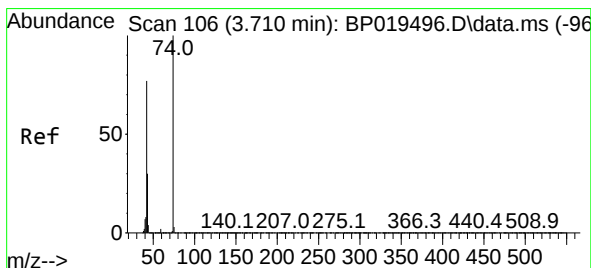
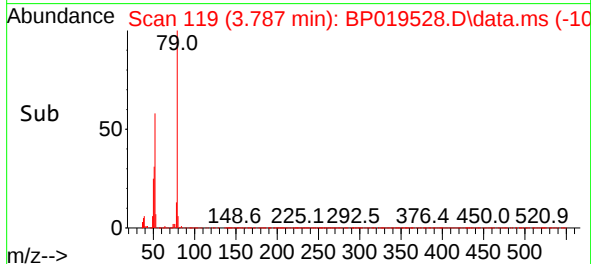
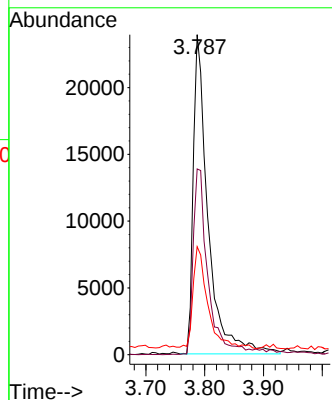
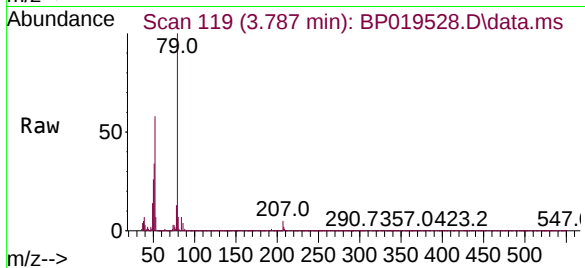
Tgt Ion: 79 Resp: 41789

Ion Ratio Lower Upper

79 100

52 58.1 45.0 67.6

51 33.7 26.8 40.2



#4

n-Nitrosodimethylamine

Concen: 10.504 ng

RT: 3.711 min Scan# 106

Delta R.T. 0.000 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

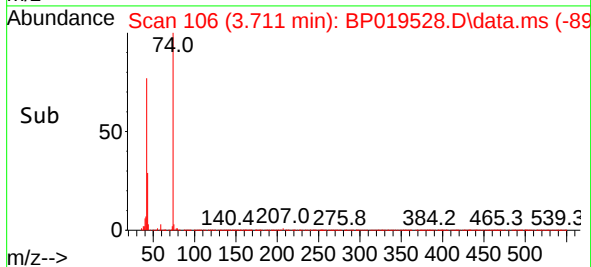
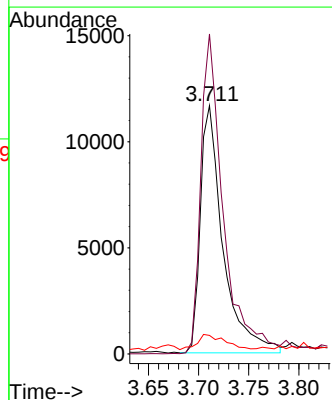
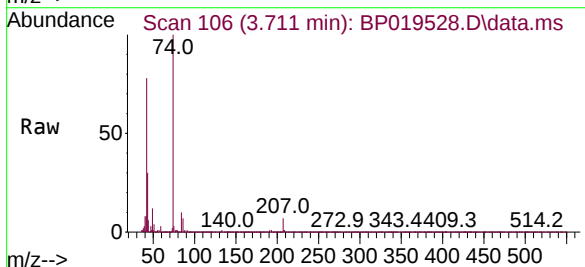
Tgt Ion: 42 Resp: 18362

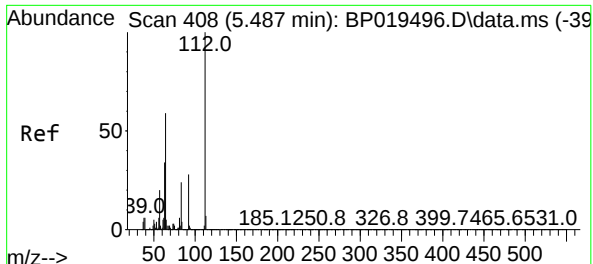
Ion Ratio Lower Upper

42 100

74 128.9 103.4 155.2

44 7.5 4.8 7.2#

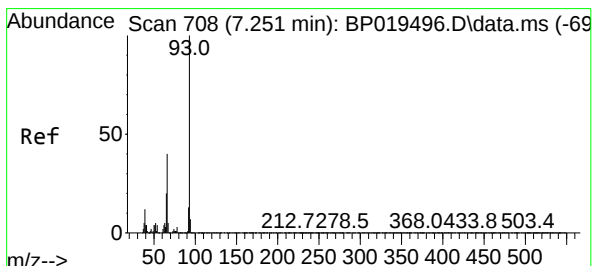
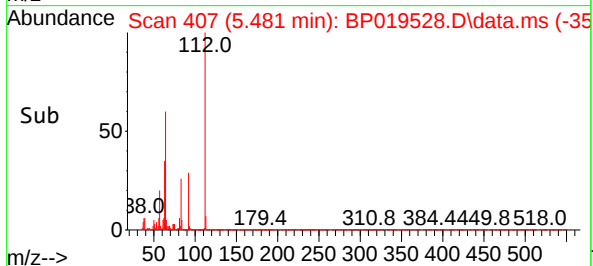
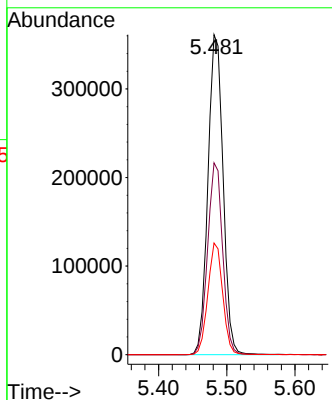
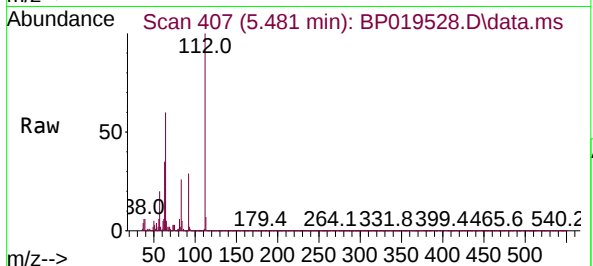




#5
2-Fluorophenol
Concen: 145.263 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

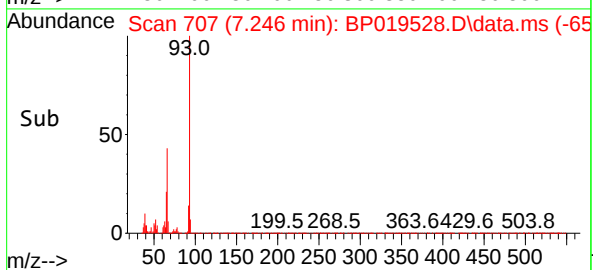
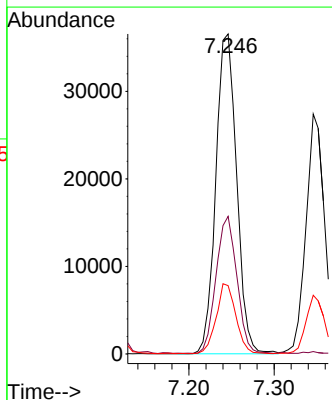
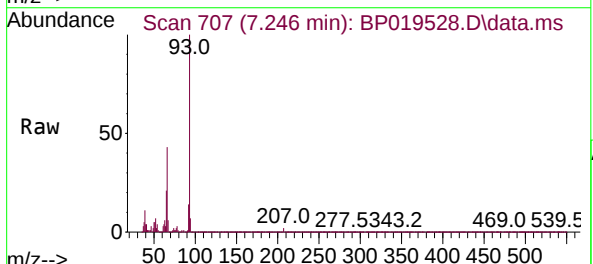
Instrument :
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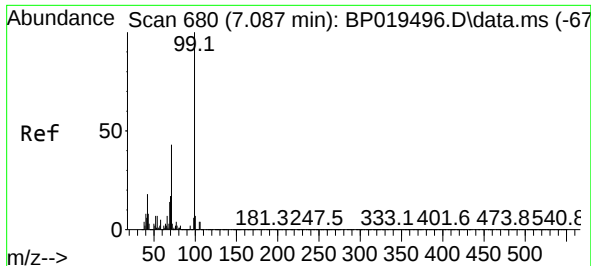
Tgt Ion:112 Resp: 558363
Ion Ratio Lower Upper
112 100
64 59.9 47.4 71.0
63 34.9 27.0 40.6



#6
Aniline
Concen: 12.323 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion: 93 Resp: 62060
Ion Ratio Lower Upper
93 100
66 43.0 32.3 48.5
65 21.3 16.4 24.6

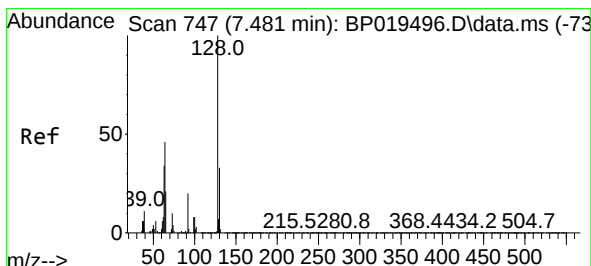
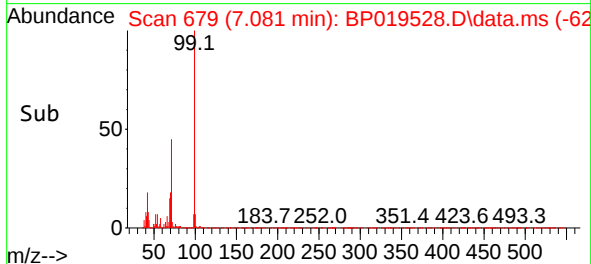
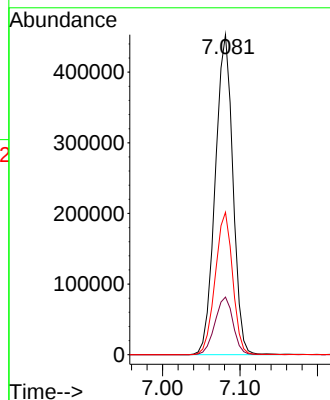
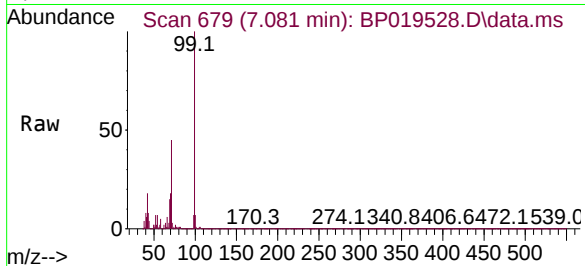




#7
Phenol-d6
Concen: 138.081 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

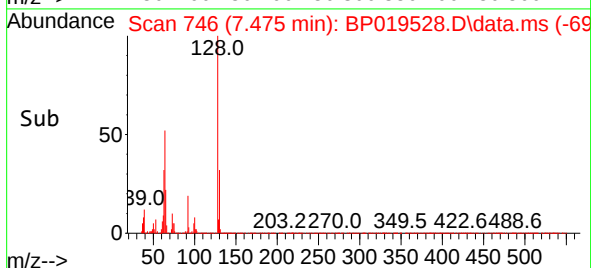
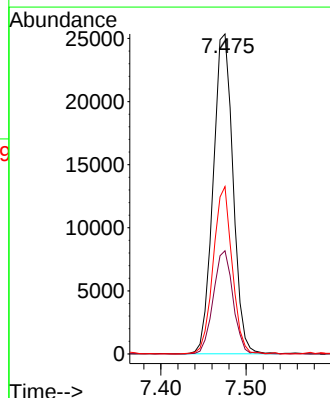
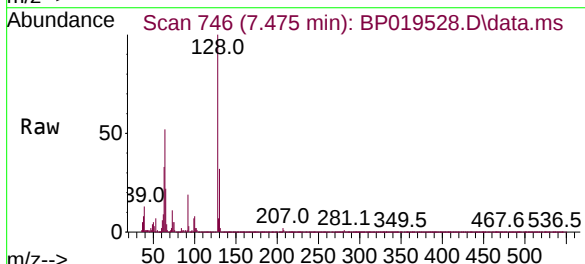
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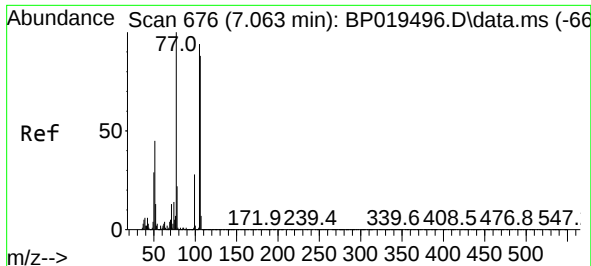
Tgt Ion: 99 Resp: 715653
Ion Ratio Lower Upper
99 100
42 18.0 14.7 22.1
71 44.5 34.8 52.2



#8
2-Chlorophenol
Concen: 10.398 ng
RT: 7.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion: 128 Resp: 41033
Ion Ratio Lower Upper
128 100
130 32.2 13.3 53.3
64 52.3 29.7 69.7

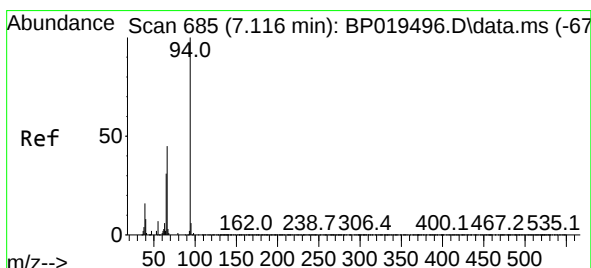
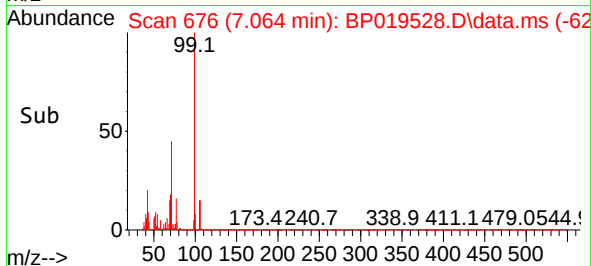
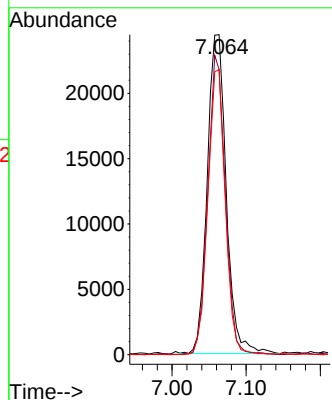
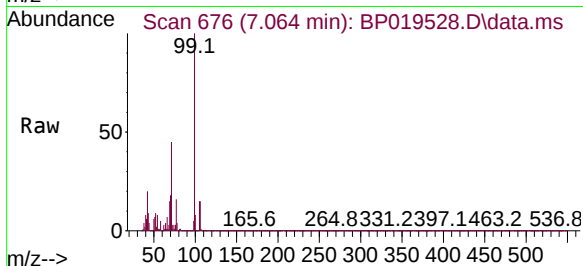




#9
Benzaldehyde
Concen: 12.008 ng
RT: 7.064 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

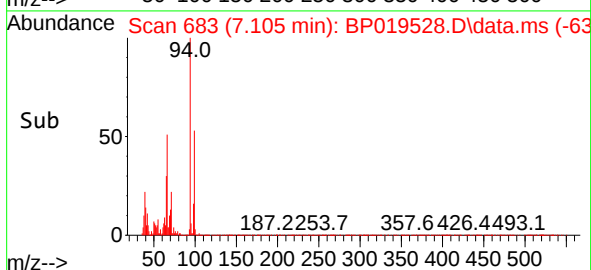
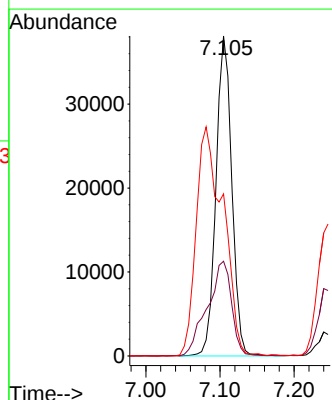
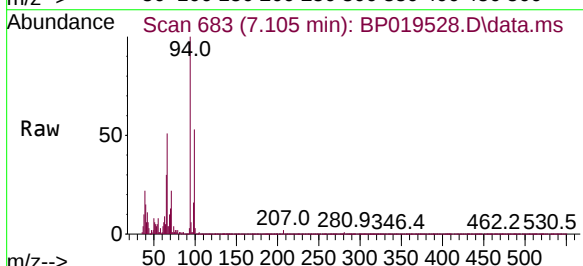
Instrument :
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ClientSampleId :
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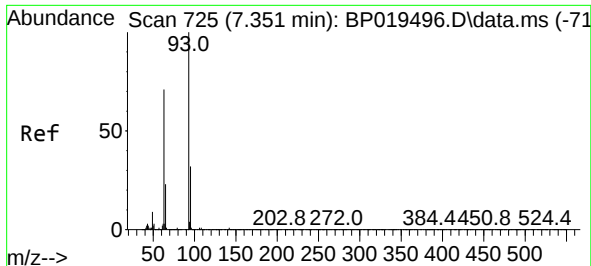
Tgt Ion: 77 Resp: 43633
Ion Ratio Lower Upper
77 100
105 89.1 74.0 114.0
106 89.1 67.8 107.8



#10
Phenol
Concen: 10.915 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion: 94 Resp: 56382
Ion Ratio Lower Upper
94 100
65 29.6 11.3 51.3
66 50.6 25.1 65.1

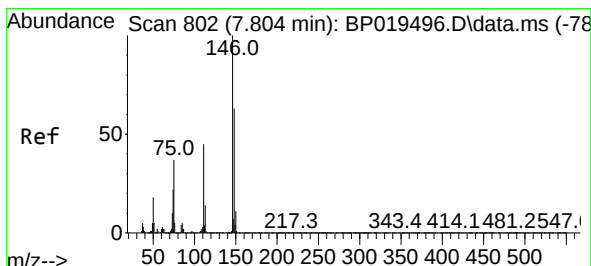
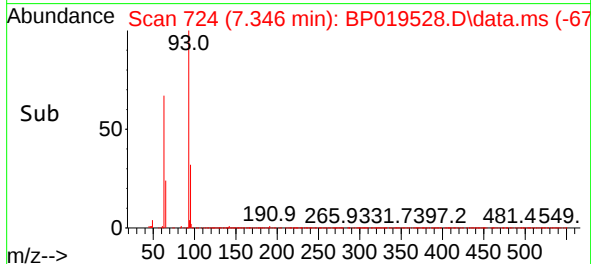
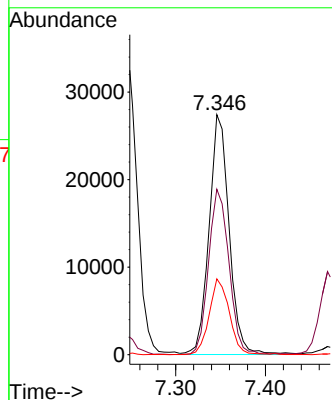
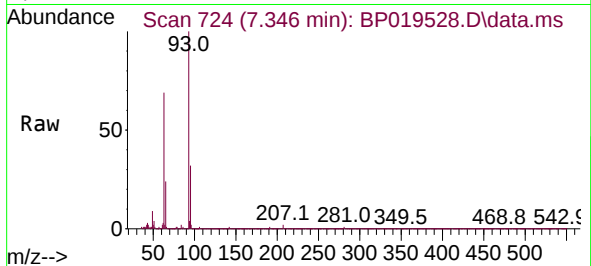




#11
bis(2-Chloroethyl)ether
Concen: 10.557 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

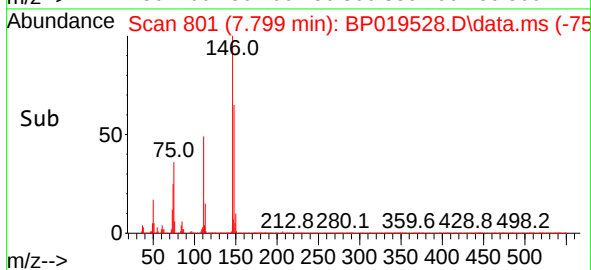
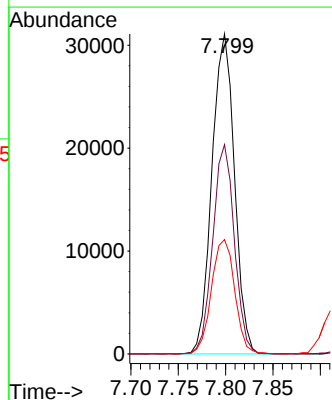
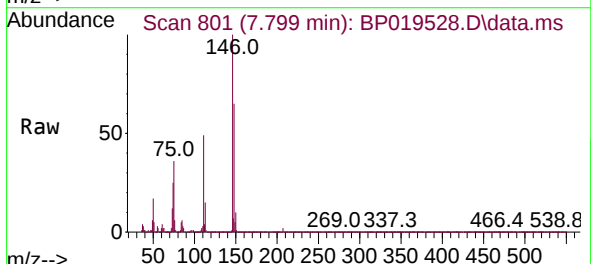
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

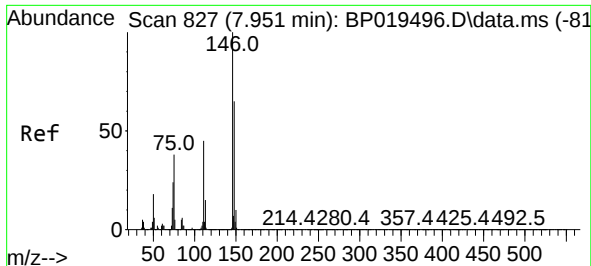
Tgt Ion: 93 Resp: 42427
Ion Ratio Lower Upper
93 100
63 69.0 51.2 91.2
95 31.6 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 10.648 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion: 146 Resp: 51417
Ion Ratio Lower Upper
146 100
148 65.4 50.4 75.6
75 35.7 29.9 44.9

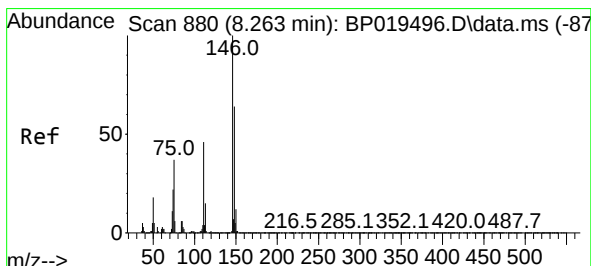
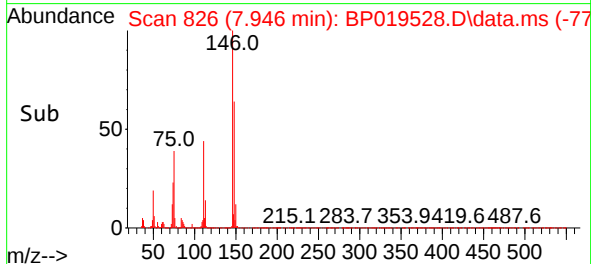
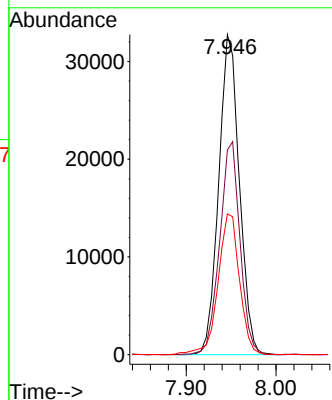
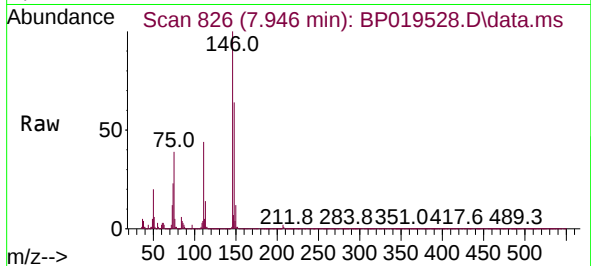




#13
1,4-Dichlorobenzene
Concen: 10.677 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

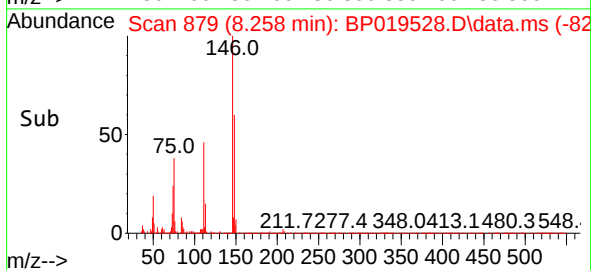
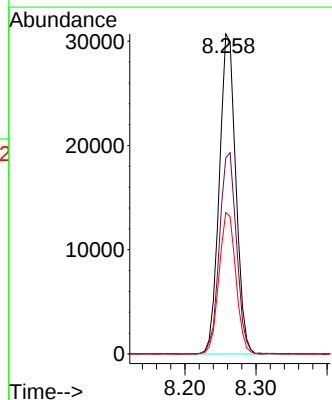
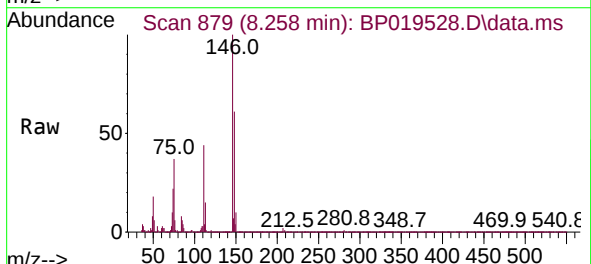
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

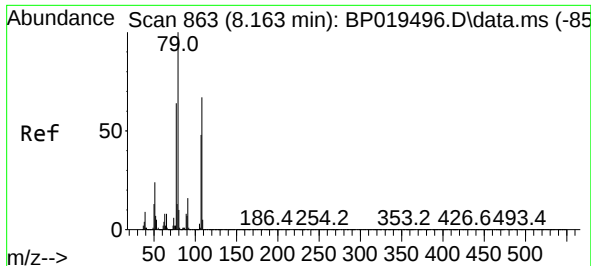
Tgt Ion:146 Resp: 52236
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
111 44.0 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 10.438 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion:146 Resp: 49406
Ion Ratio Lower Upper
146 100
148 61.3 51.4 77.0
111 44.2 37.0 55.6

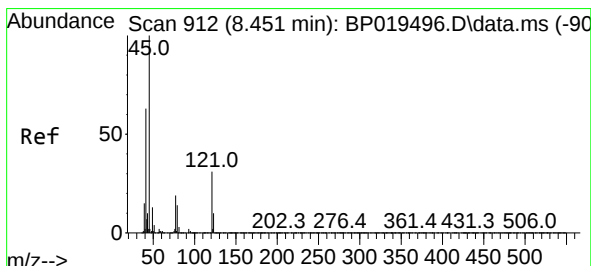
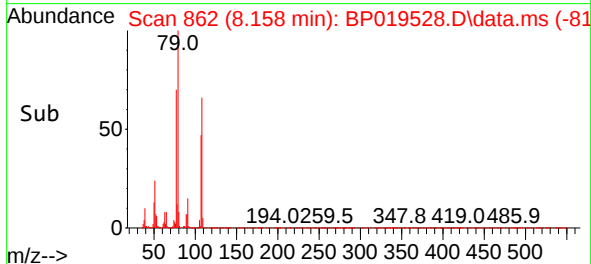
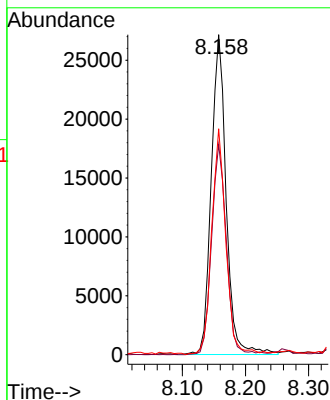
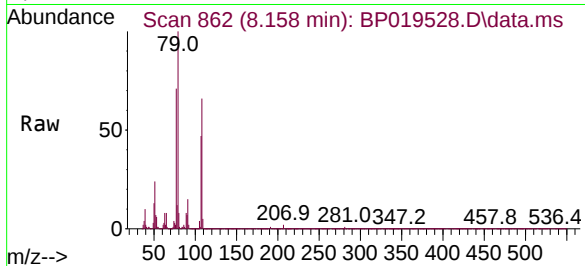




#15
Benzyl Alcohol
Concen: 10.734 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

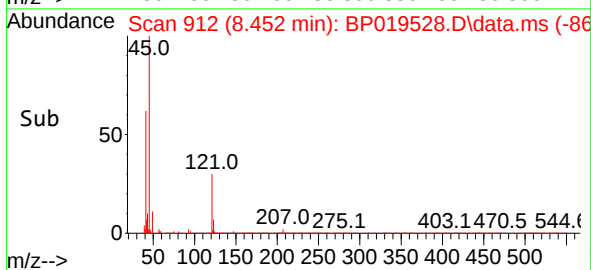
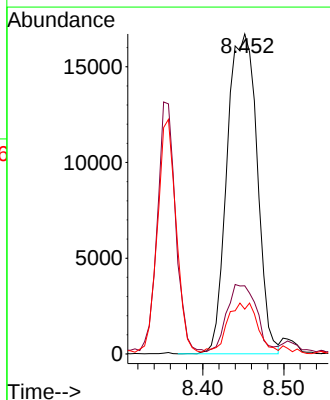
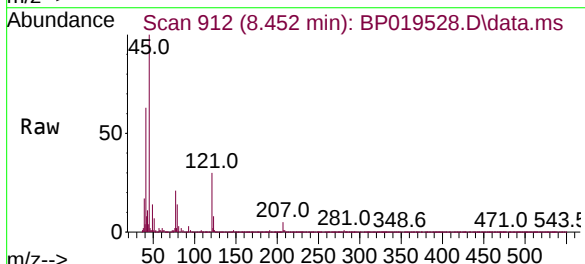
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

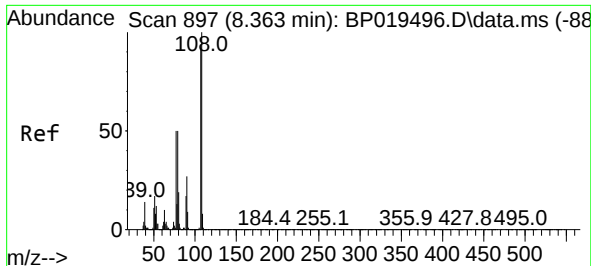
Tgt Ion: 79 Resp: 44449
Ion Ratio Lower Upper
79 100
108 65.7 53.8 80.6
77 70.6 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.669 ng
RT: 8.452 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion: 45 Resp: 42878
Ion Ratio Lower Upper
45 100
77 21.3 0.8 40.8
79 14.0 0.0 35.5

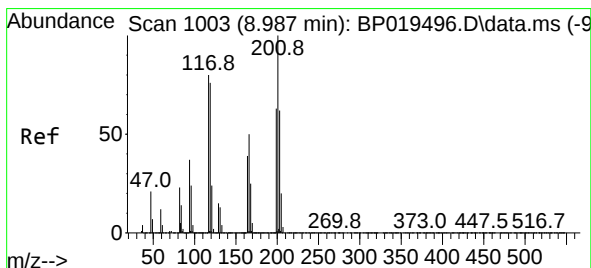
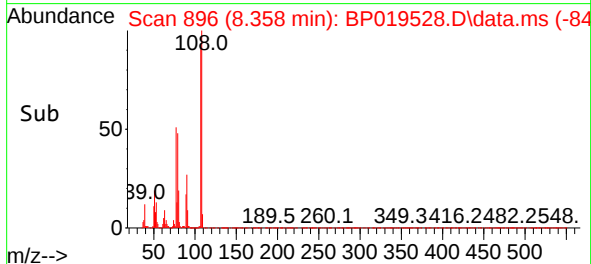
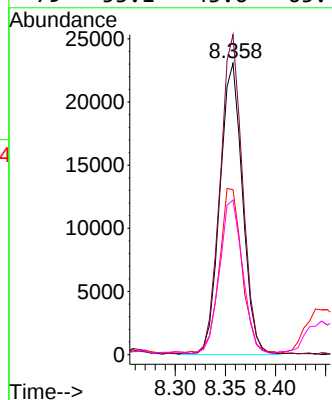
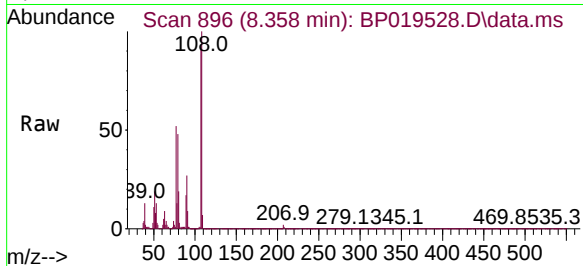




#17
2-Methylphenol
Concen: 10.390 ng
RT: 8.358 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

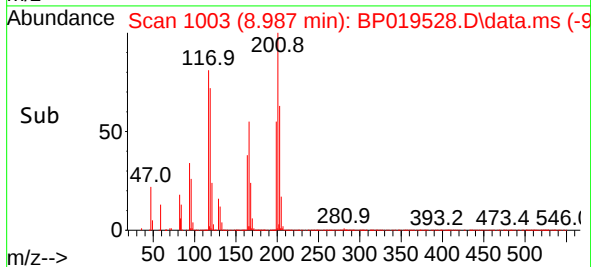
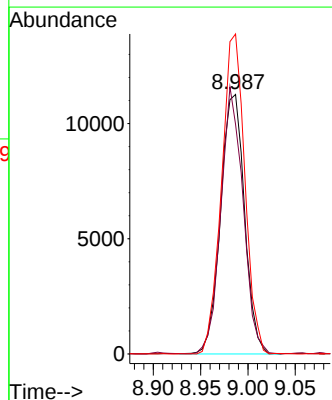
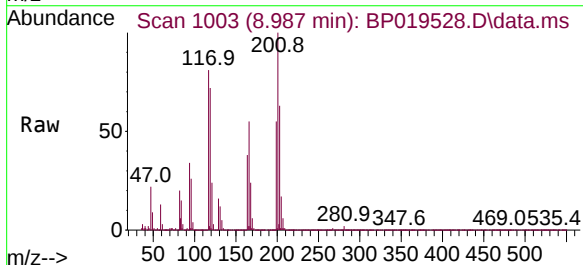
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

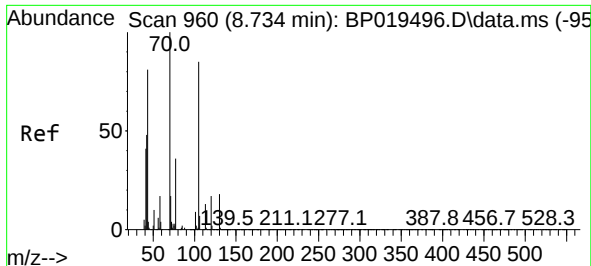
Tgt Ion:	107	Resp:	36132
Ion	Ratio	Lower	Upper
107	100		
108	109.8	87.0	130.6
77	56.6	43.5	65.3
79	53.1	43.6	65.4



#18
Hexachloroethane
Concen: 10.433 ng
RT: 8.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion:	117	Resp:	19784
Ion	Ratio	Lower	Upper
117	100		
119	88.4	75.5	113.3
201	123.3	99.4	149.2

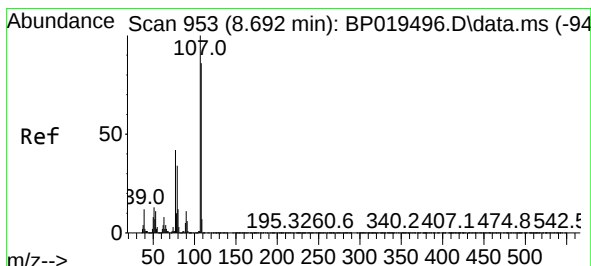
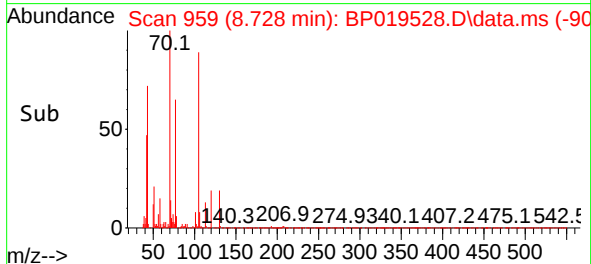
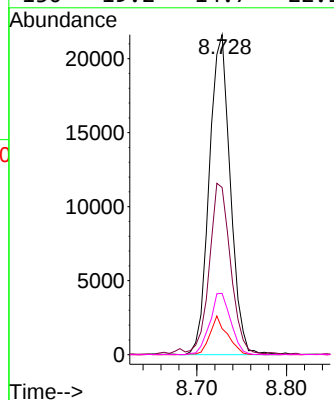
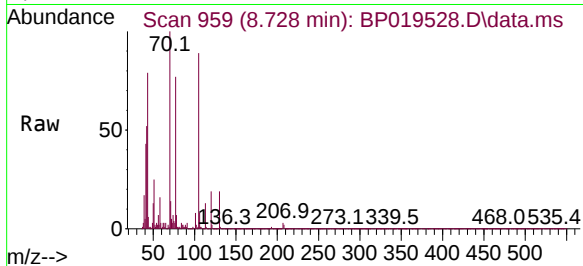




#19
n-Nitroso-di-n-propylamine
Concen: 9.948 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

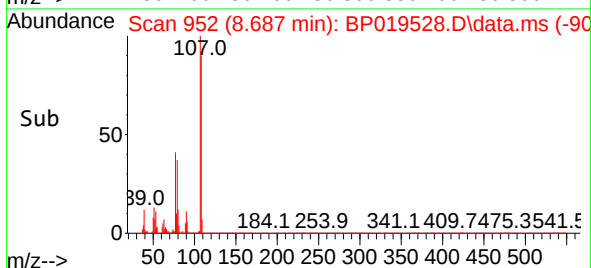
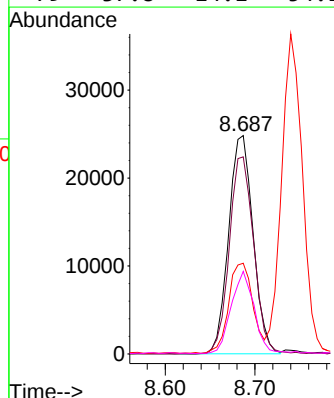
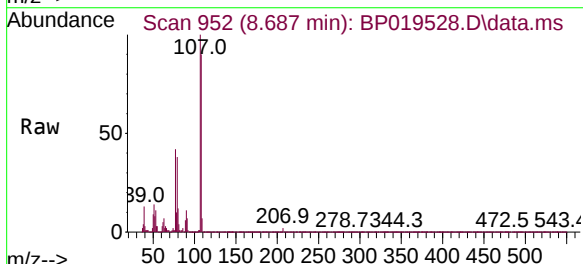
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

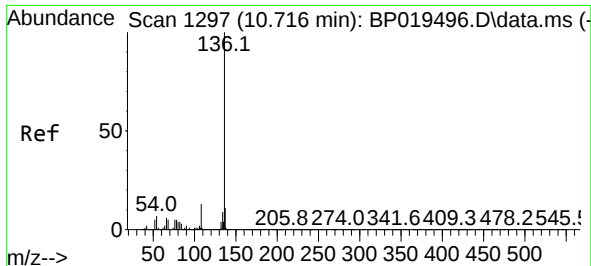
Tgt Ion: 70	Resp: 35216
Ion Ratio	Lower Upper
70 100	
42 52.2	39.2 58.8
101 8.1	7.3 10.9
130 19.2	14.7 22.1



#20
3+4-Methylphenols
Concen: 9.880 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt	Ion:107	Resp:	46894
Ion	Ratio	Lower	Upper
107	100		
108	90.3	65.5	105.5
77	41.6	21.8	61.8
79	37.8	14.1	54.1

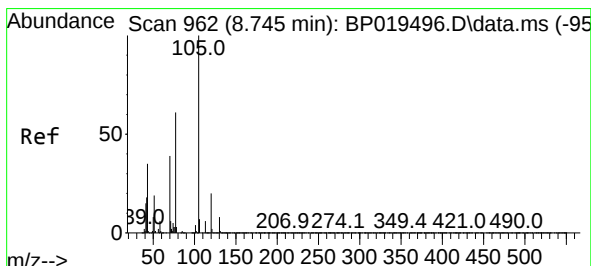
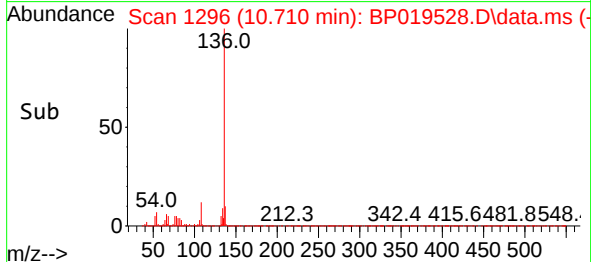
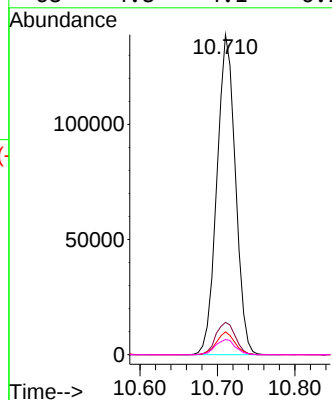
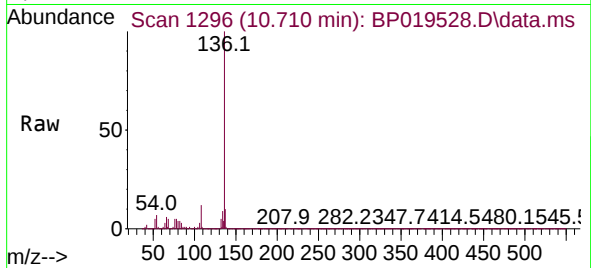




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

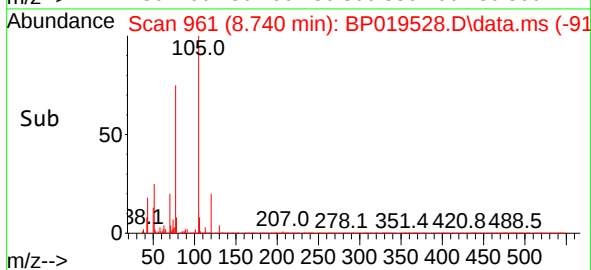
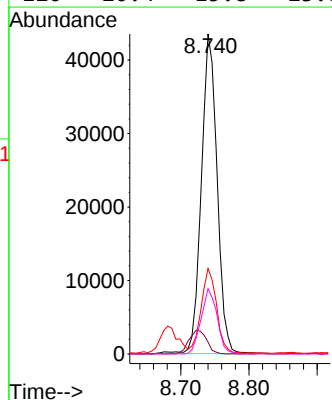
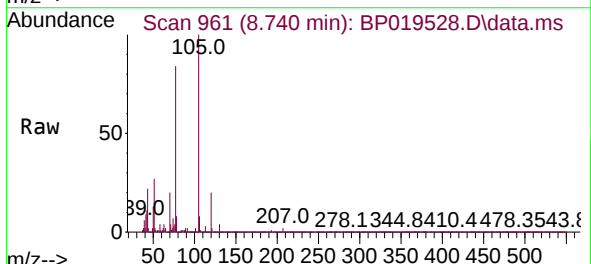
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

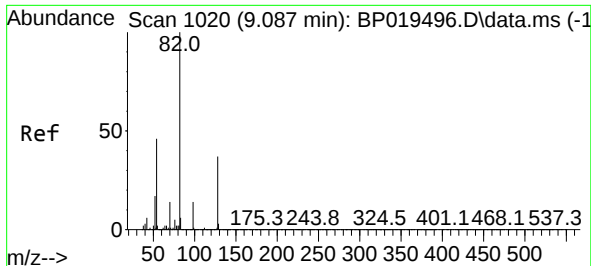
Tgt Ion:	136	Resp:	231575
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.8	13.2
54	7.2	5.3	7.9
68	4.8	4.1	6.1



#22
Acetophenone
Concen: 10.542 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion:	105	Resp:	69550
Ion	Ratio	Lower	Upper
105	100		
71	3.7	4.9	7.3#
51	26.7	20.7	31.1
120	20.4	15.8	23.8





#23

Nitrobenzene-d5

Concen: 82.766 ng

RT: 9.081 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

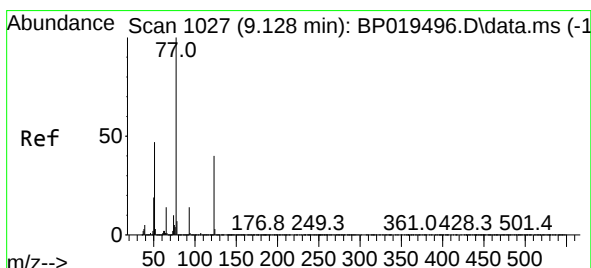
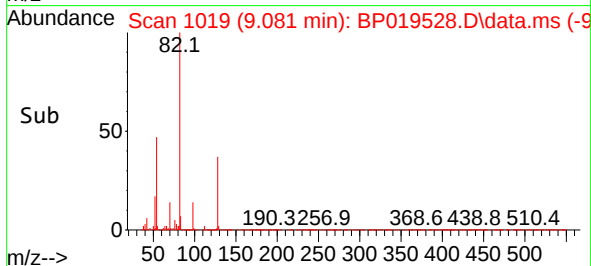
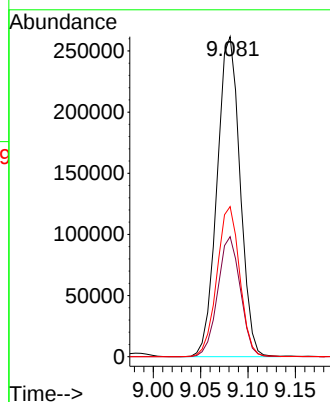
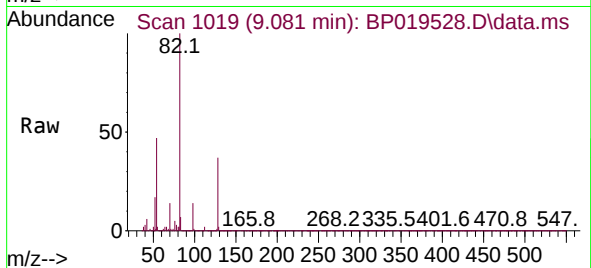
Tgt Ion: 82 Resp: 442323

Ion Ratio Lower Upper

82 100

128 37.5 29.7 44.5

54 46.9 36.8 55.2



#24

Nitrobenzene

Concen: 10.323 ng

RT: 9.122 min Scan# 1026

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

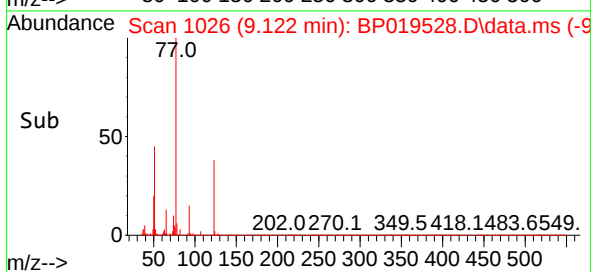
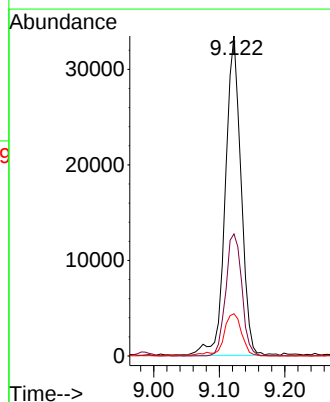
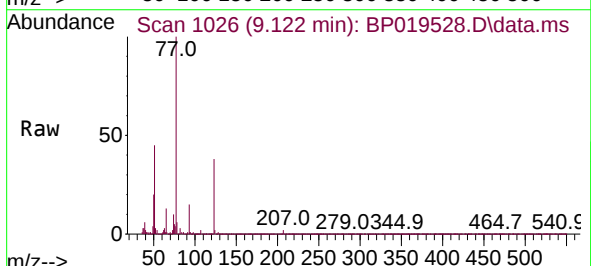
Tgt Ion: 77 Resp: 55545

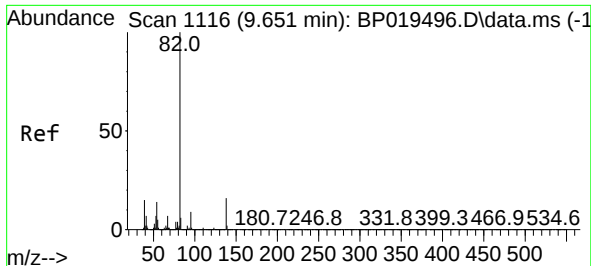
Ion Ratio Lower Upper

77 100

123 38.2 32.3 48.5

65 13.2 11.6 17.4

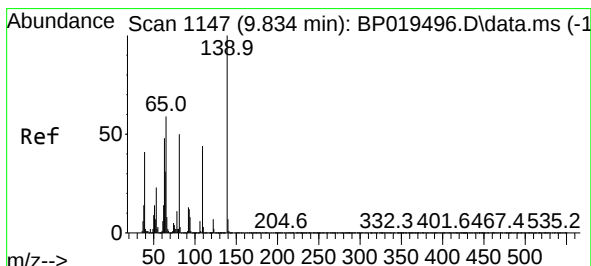
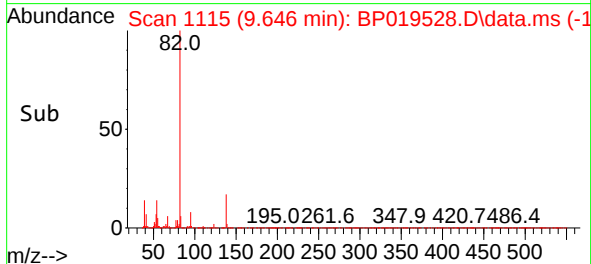
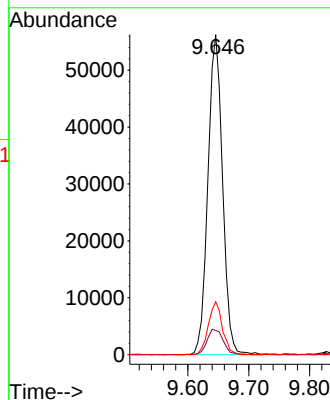
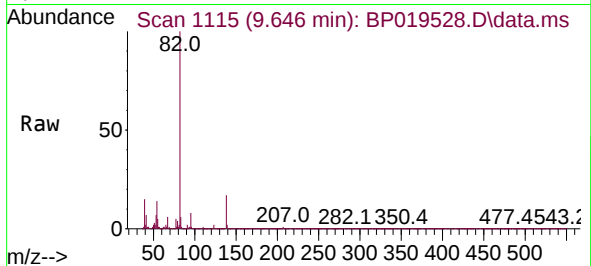




#25
Isophorone
Concen: 10.107 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

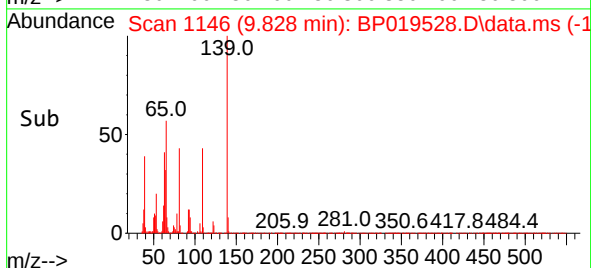
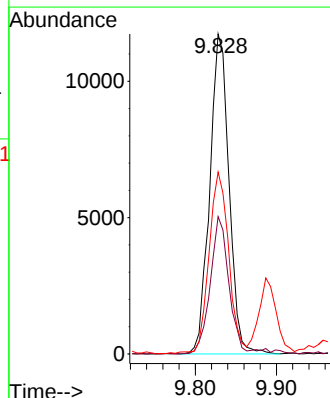
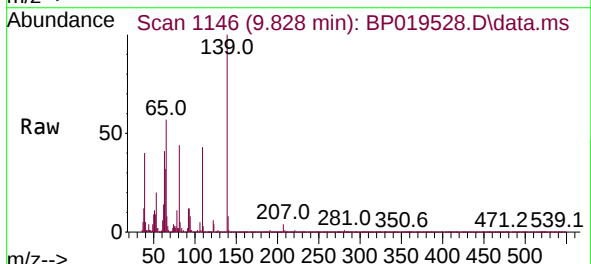
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

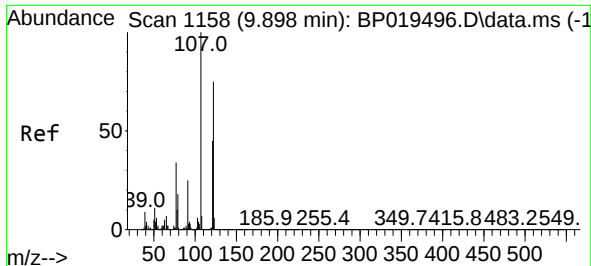
Tgt Ion:	82	Resp:	94065
Ion	Ratio	Lower	Upper
82	100		
95	7.6	7.0	10.4
138	16.6	13.1	19.7



#26
2-Nitrophenol
Concen: 9.445 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion:	139	Resp:	19378
Ion	Ratio	Lower	Upper
139	100		
109	42.9	34.9	52.3
65	56.9	47.5	71.3





#27

2,4-Dimethylphenol

Concen: 12.482 ng

RT: 9.887 min Scan# 1156

Delta R.T. -0.011 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

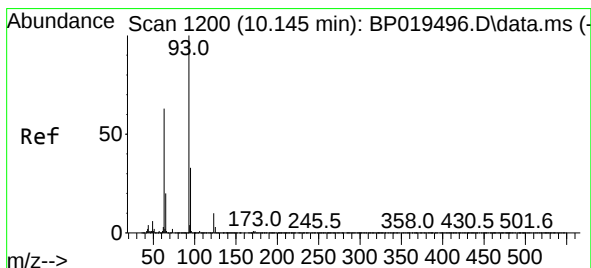
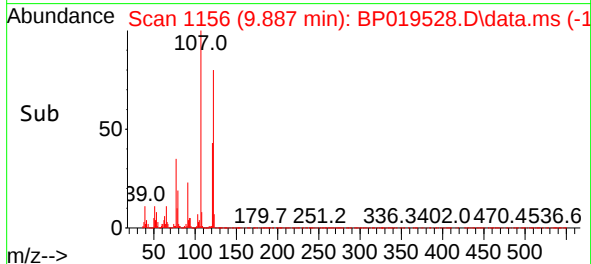
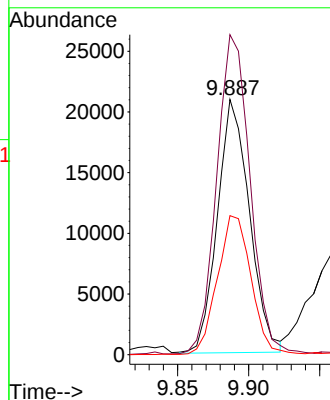
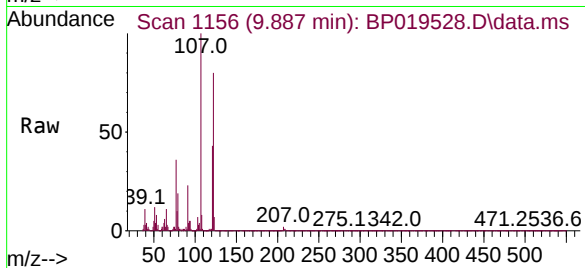
Tgt Ion:122 Resp: 32747

Ion Ratio Lower Upper

122 100

107 125.4 105.9 158.9

121 54.5 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 10.232 ng

RT: 10.140 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

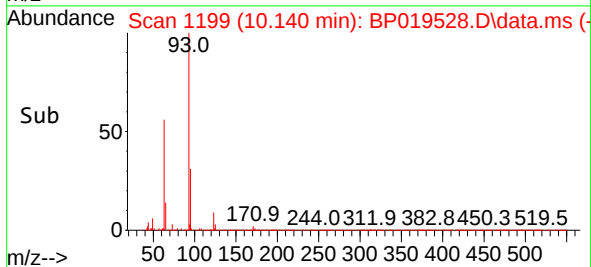
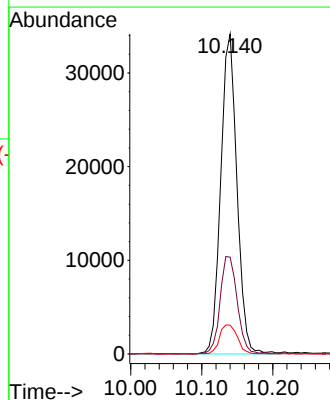
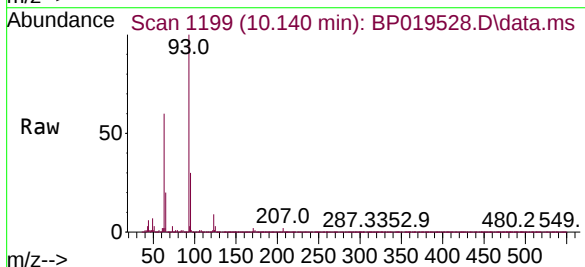
Tgt Ion: 93 Resp: 53883

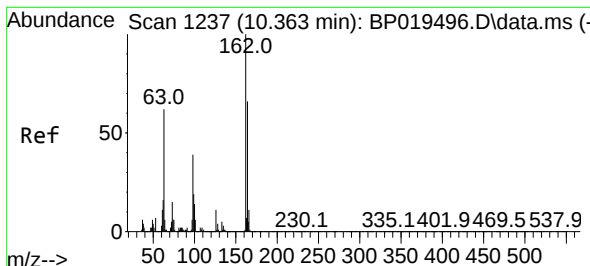
Ion Ratio Lower Upper

93 100

95 30.3 26.2 39.4

123 9.0 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 10.066 ng

RT: 10.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

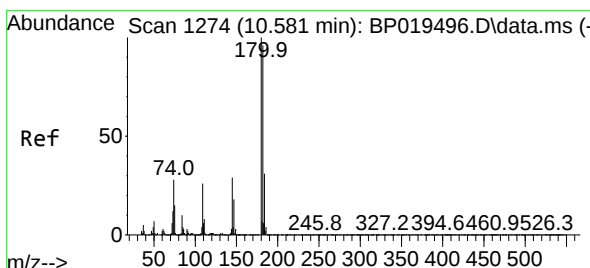
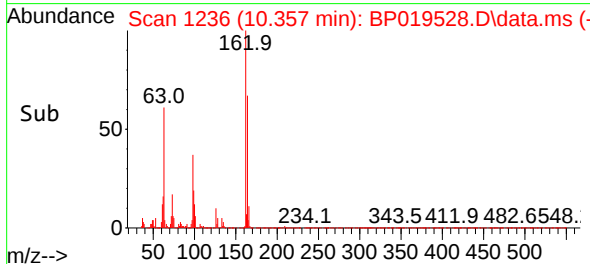
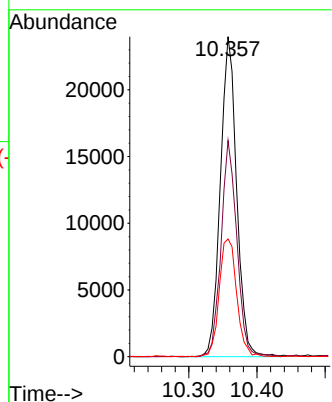
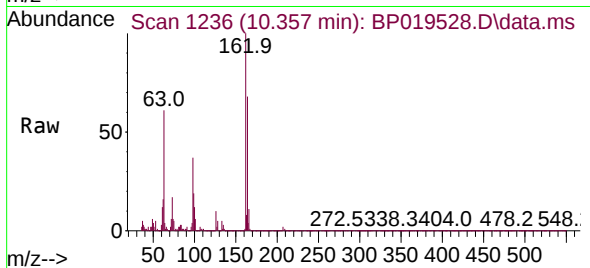
Tgt Ion:162 Resp: 39920

Ion Ratio Lower Upper

162 100

164 67.5 46.0 86.0

98 36.8 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 10.172 ng

RT: 10.575 min Scan# 1273

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

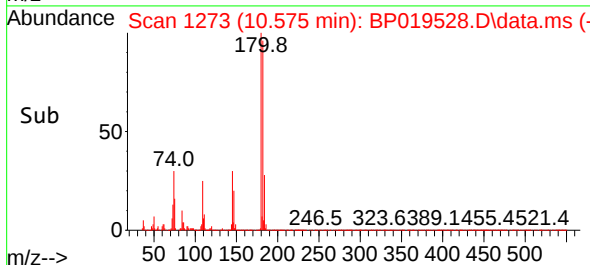
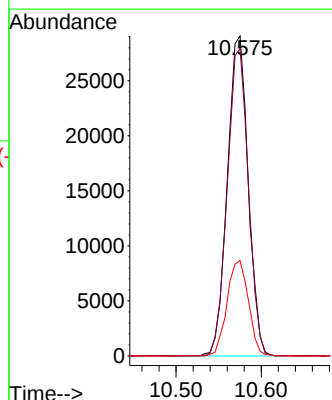
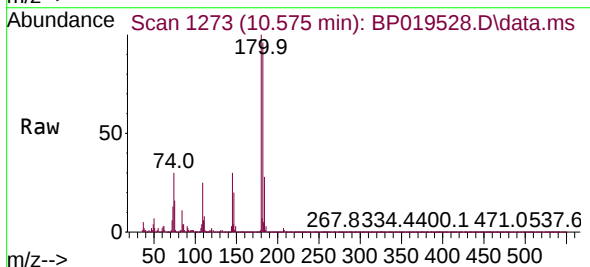
Tgt Ion:180 Resp: 49463

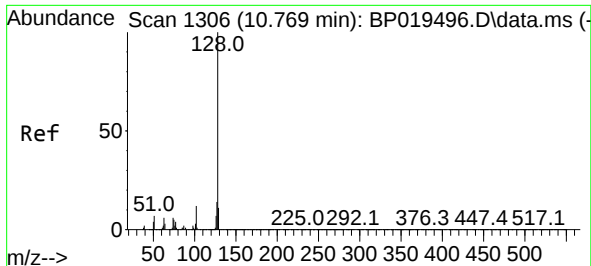
Ion Ratio Lower Upper

180 100

182 96.1 77.0 115.6

145 29.9 23.2 34.8

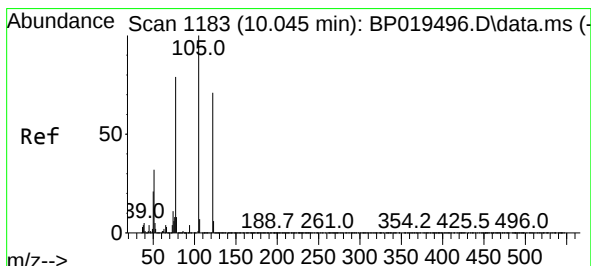
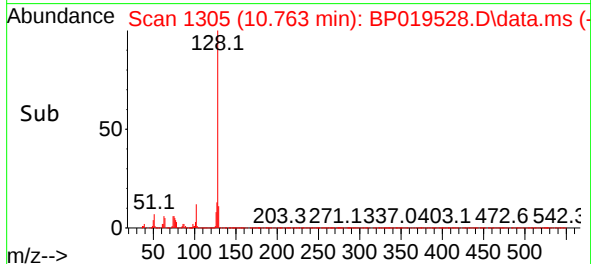
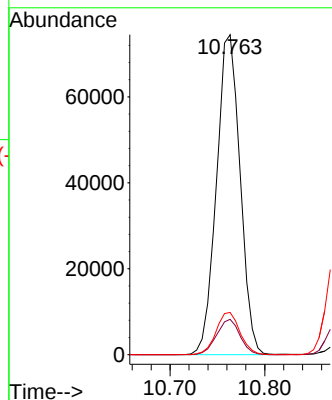
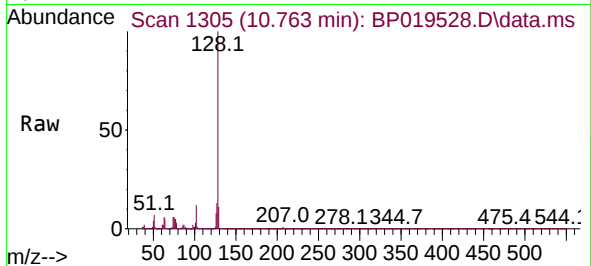




#31
Naphthalene
Concen: 10.163 ng
RT: 10.763 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

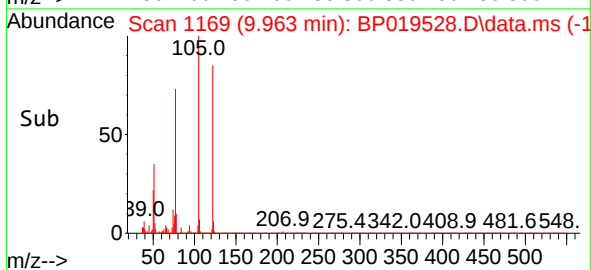
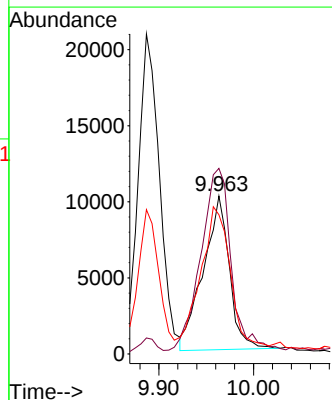
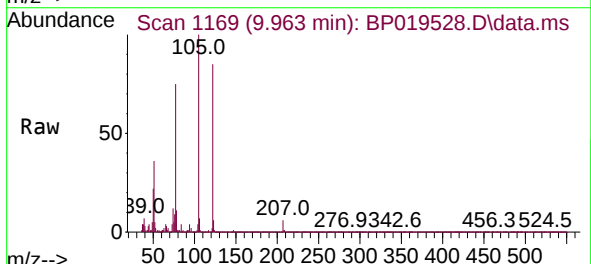
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

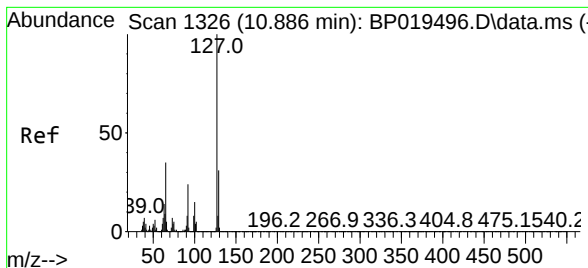
Tgt Ion:128 Resp: 129076
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 7.573 ng
RT: 9.963 min Scan# 1169
Delta R.T. -0.082 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion:122 Resp: 19356
Ion Ratio Lower Upper
122 100
105 117.5 118.8 158.8#
77 88.2 91.7 131.7#





#33

4-Chloroaniline

Concen: 11.218 ng

RT: 10.881 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

Tgt Ion:127 Resp: 52692

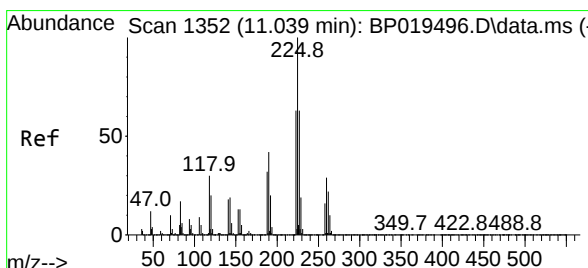
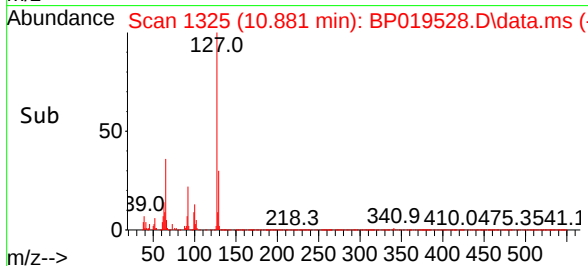
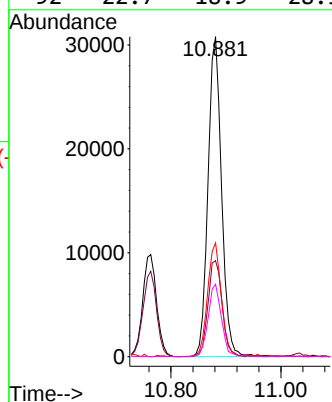
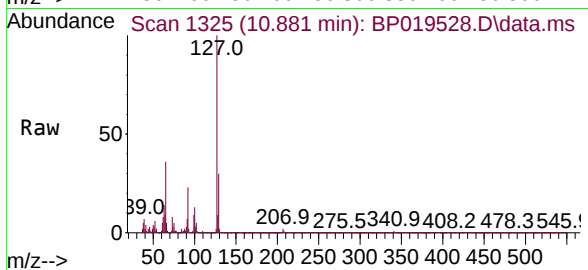
Ion Ratio Lower Upper

127 100

129 30.0 24.6 36.8

65 35.6 28.2 42.4

92 22.7 18.9 28.3



#34

Hexachlorobutadiene

Concen: 9.856 ng

RT: 11.034 min Scan# 1351

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

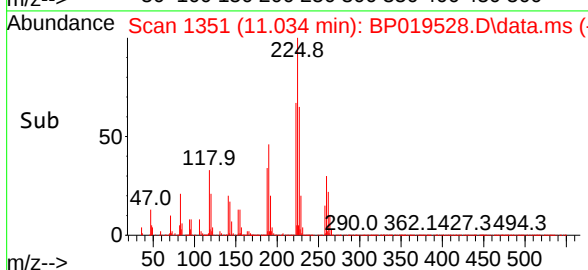
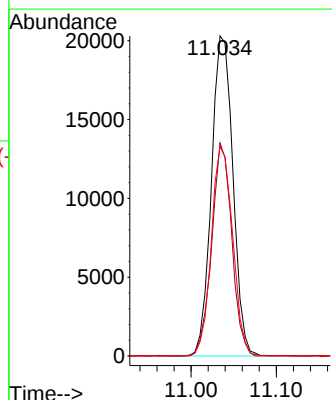
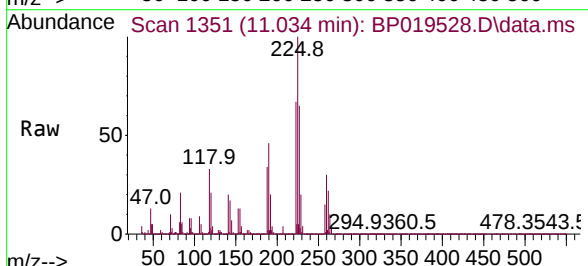
Tgt Ion:225 Resp: 35514

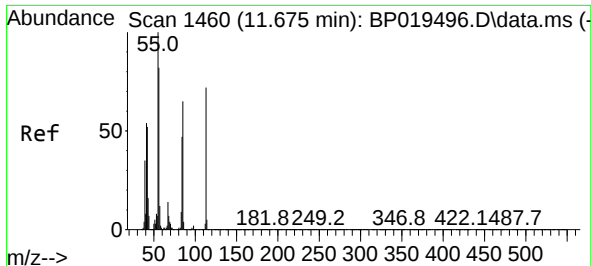
Ion Ratio Lower Upper

225 100

223 66.6 50.5 75.7

227 65.5 50.2 75.2

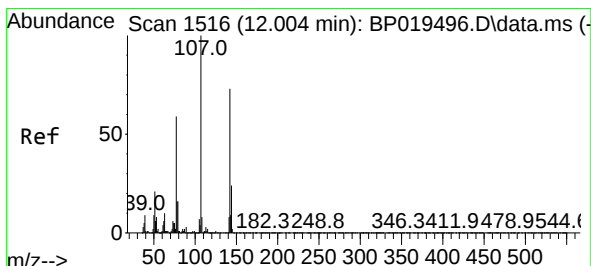
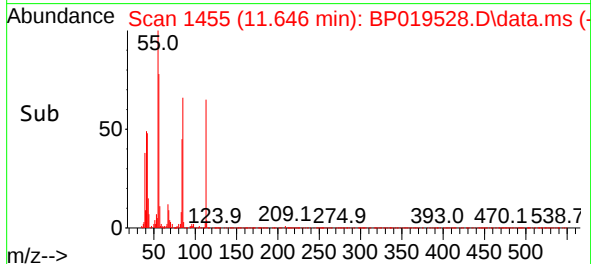
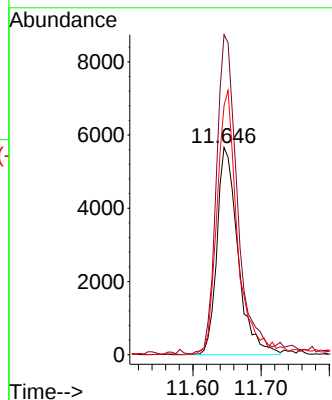
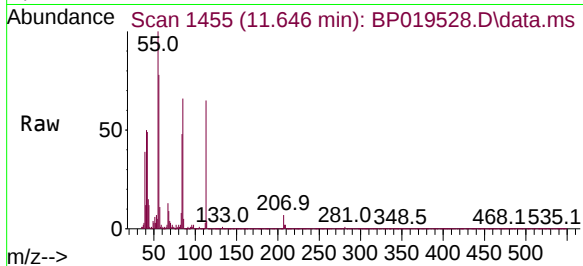




#35
Caprolactam
Concen: 10.843 ng
RT: 11.646 min Scan# 1460
Delta R.T. -0.029 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

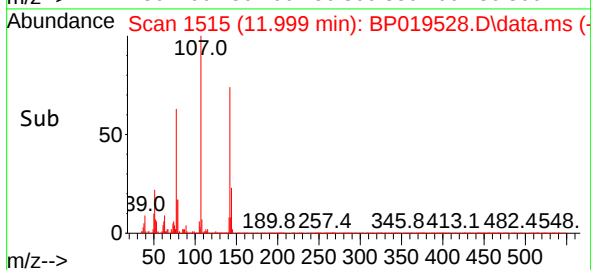
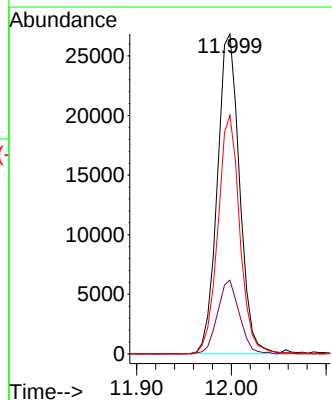
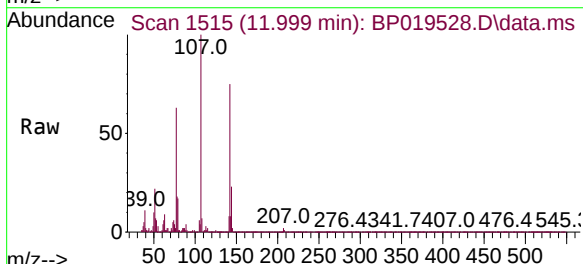
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

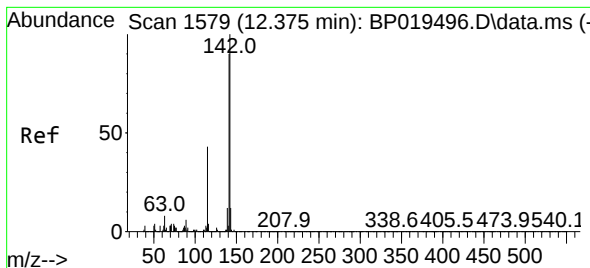
Tgt Ion:	113	Resp:	12173
Ion	Ratio	Lower	Upper
113	100		
55	154.4	120.0	160.0
56	120.1	94.0	134.0



#36
4-Chloro-3-methylphenol
Concen: 10.128 ng
RT: 11.999 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion:	107	Resp:	43795
Ion	Ratio	Lower	Upper
107	100		
144	23.1	19.0	28.4
142	74.5	58.6	88.0





#37

2-Methylnaphthalene

Concen: 10.216 ng

RT: 12.369 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

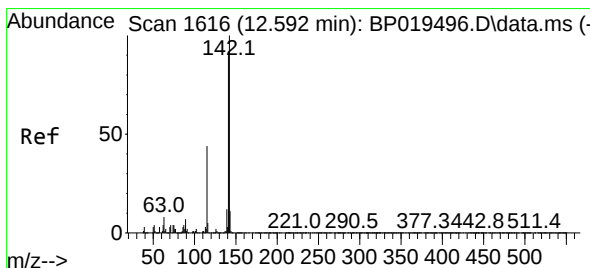
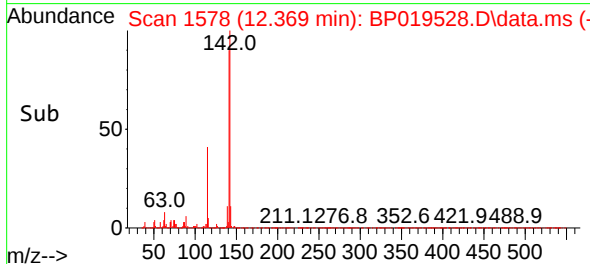
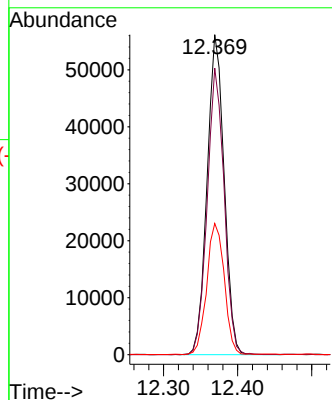
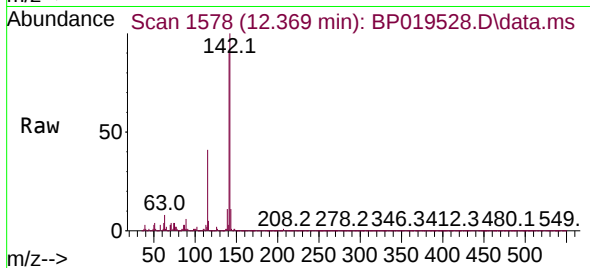
Tgt Ion:142 Resp: 89793

Ion Ratio Lower Upper

142 100

141 89.6 72.2 108.4

115 41.0 34.2 51.2



#38

1-Methylnaphthalene

Concen: 9.992 ng

RT: 12.587 min Scan# 1615

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

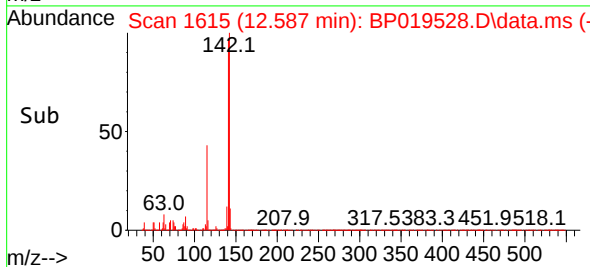
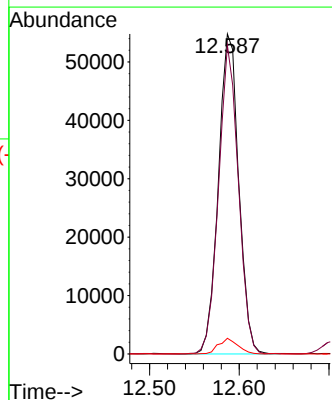
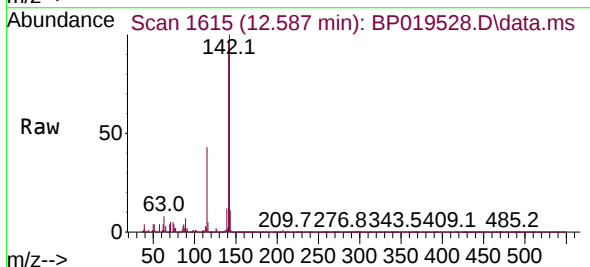
Tgt Ion:142 Resp: 86311

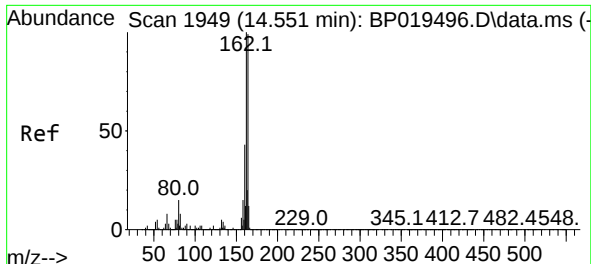
Ion Ratio Lower Upper

142 100

141 96.4 74.0 111.0

116 4.9 3.7 5.5

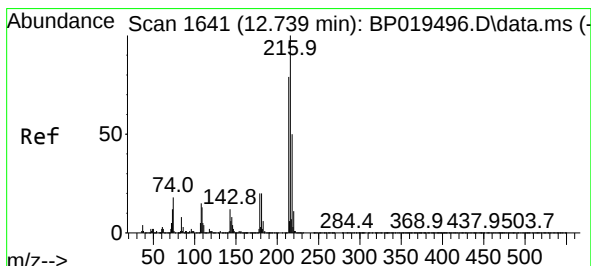
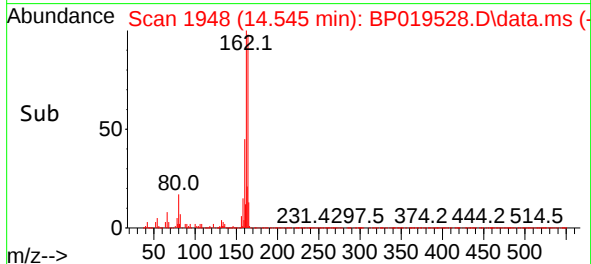
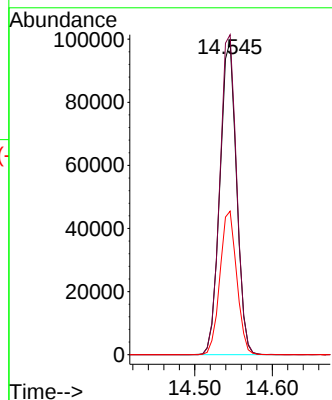
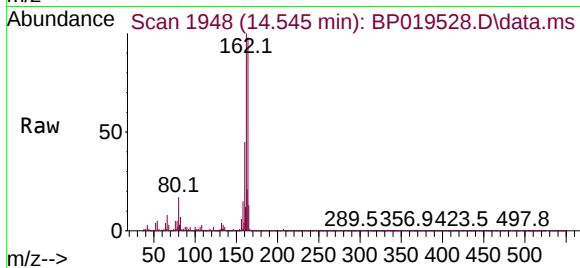




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

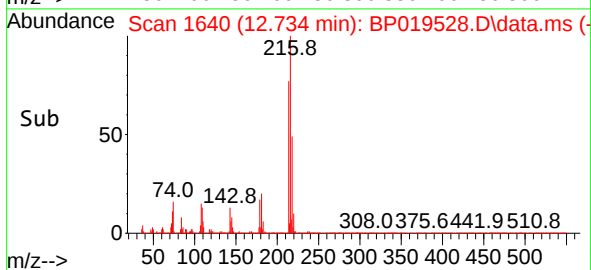
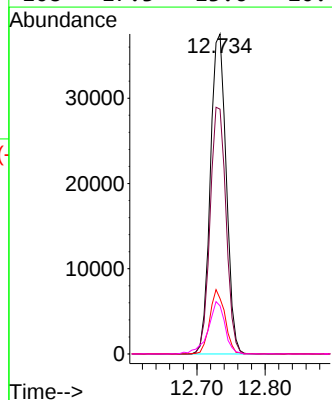
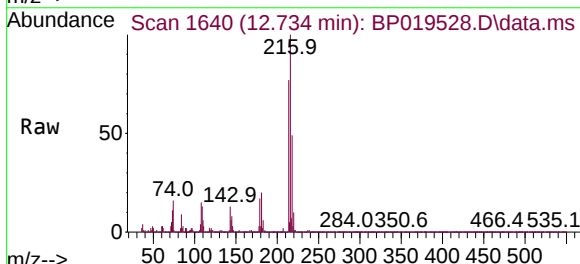
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

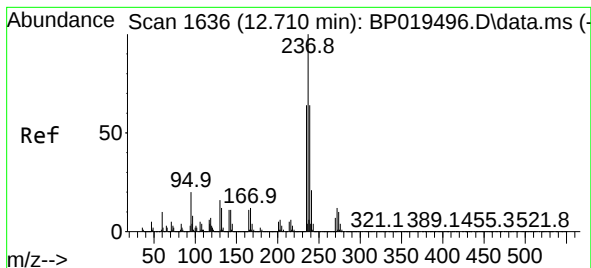
Tgt Ion:164 Resp: 148043
Ion Ratio Lower Upper
164 100
162 102.1 81.2 121.8
160 45.8 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.631 ng
RT: 12.734 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion:216 Resp: 60695
Ion Ratio Lower Upper
216 100
214 77.8 62.8 94.2
179 19.3 16.6 24.8
108 17.3 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 12.121 ng

RT: 12.704 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

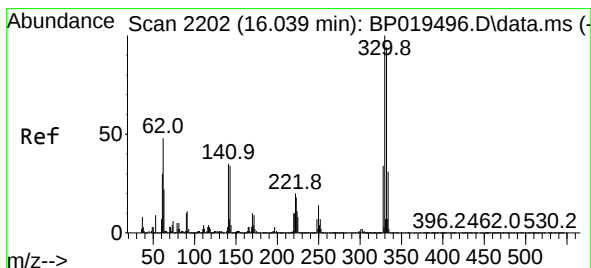
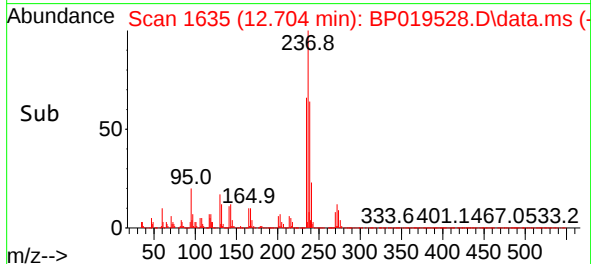
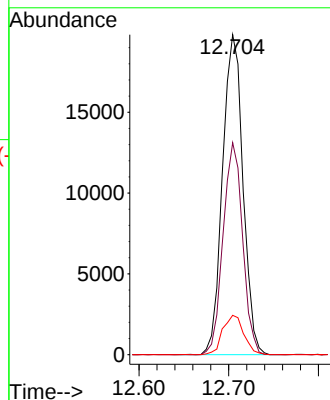
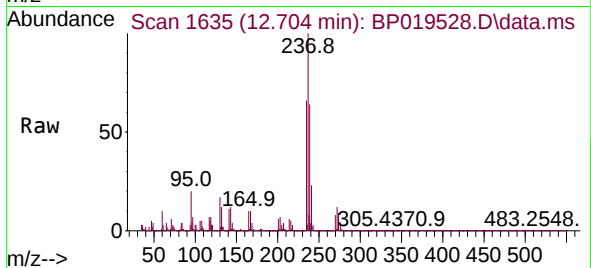
Tgt Ion:237 Resp: 31262

Ion Ratio Lower Upper

237 100

235 66.2 43.7 83.7

272 12.3 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 162.744 ng

RT: 16.040 min Scan# 2202

Delta R.T. 0.000 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

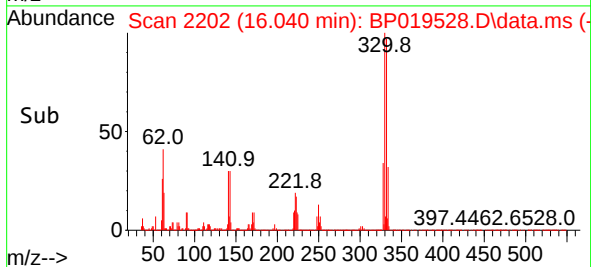
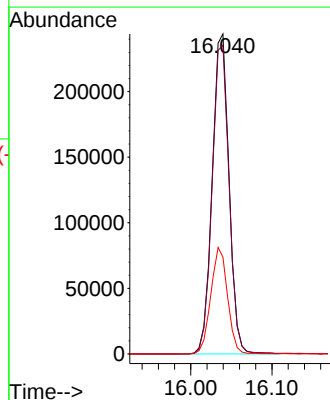
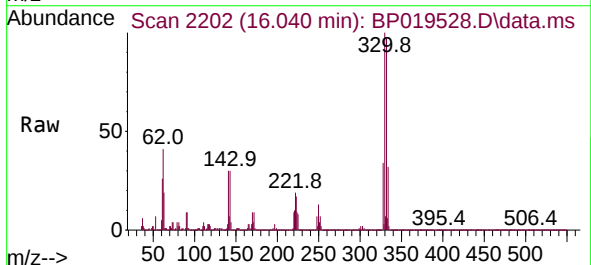
Tgt Ion:330 Resp: 351776

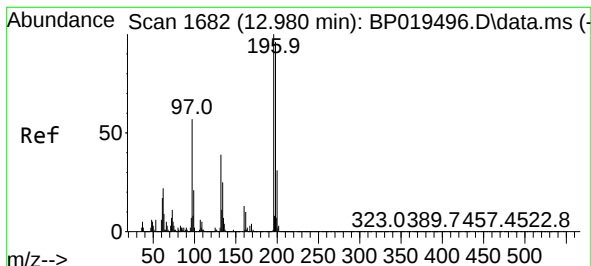
Ion Ratio Lower Upper

330 100

332 97.1 77.2 115.8

141 33.1 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 9.794 ng

RT: 12.975 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

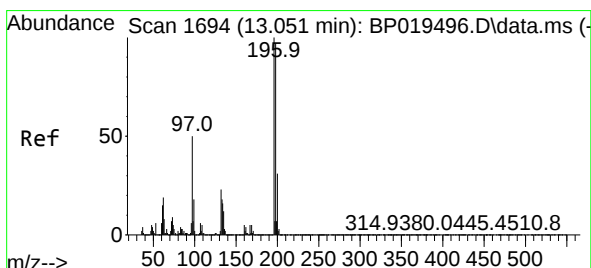
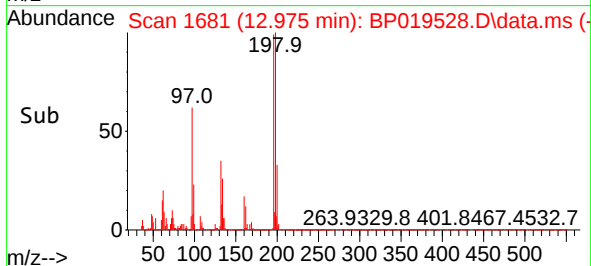
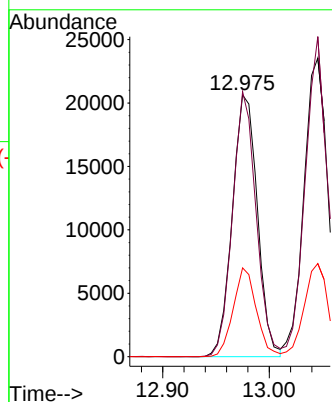
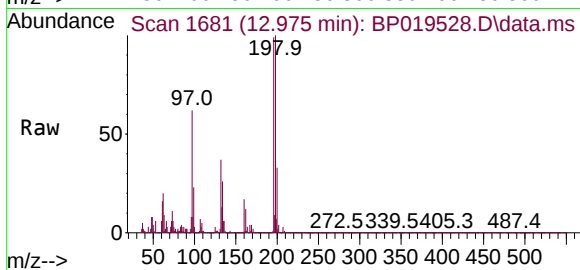
Tgt Ion:196 Resp: 33861

Ion Ratio Lower Upper

196 100

198 101.3 76.7 115.1

200 33.9 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 9.869 ng

RT: 13.046 min Scan# 1693

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Tgt Ion:196 Resp: 37467

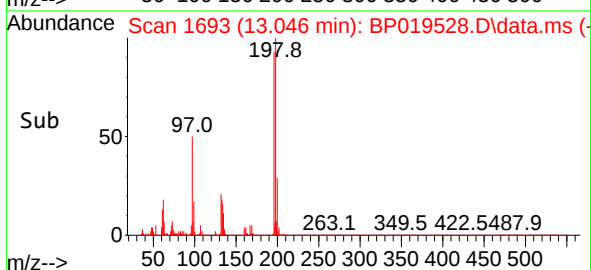
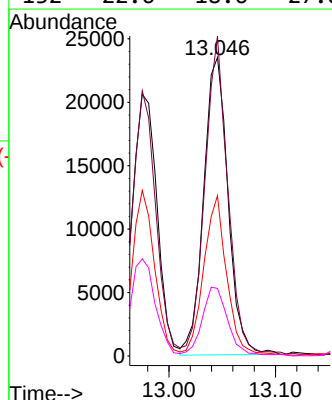
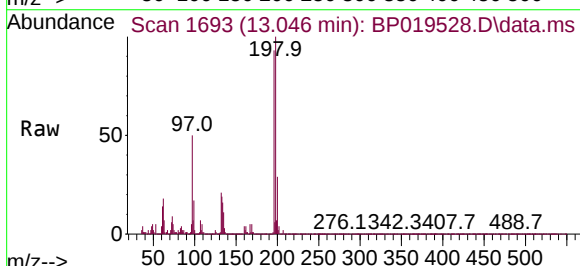
Ion Ratio Lower Upper

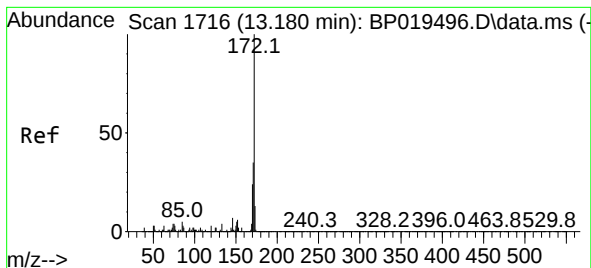
196 100

198 107.1 77.5 116.3

97 53.7 39.9 59.9

132 22.6 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 81.661 ng

RT: 13.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

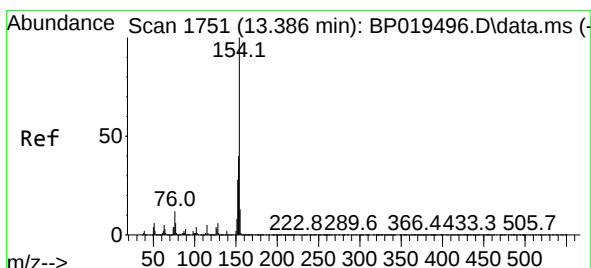
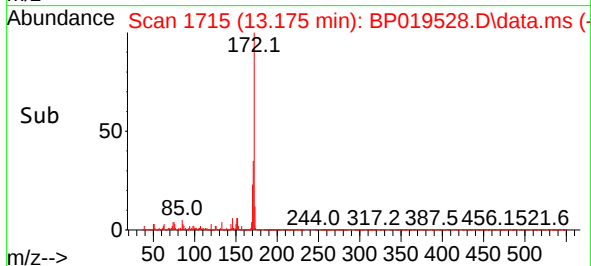
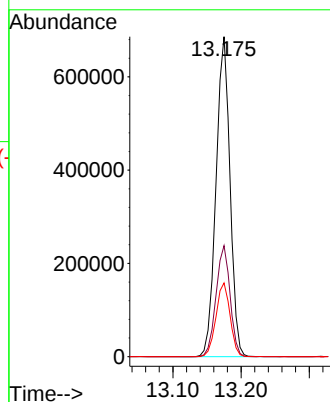
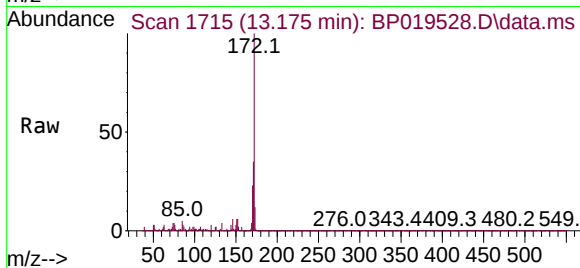
Tgt Ion:172 Resp: 977923

Ion Ratio Lower Upper

172 100

171 34.7 28.2 42.4

170 23.1 18.9 28.3



#46

1,1'-Biphenyl

Concen: 10.516 ng

RT: 13.381 min Scan# 1750

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

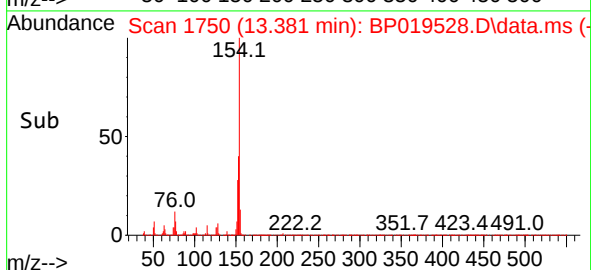
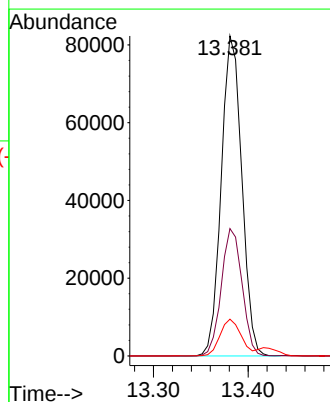
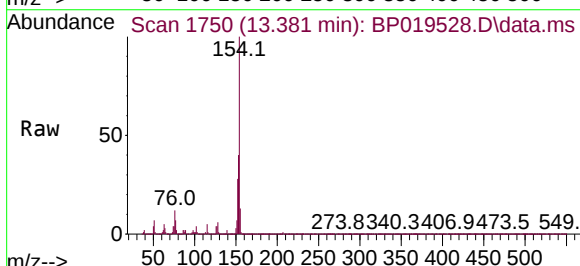
Tgt Ion:154 Resp: 124256

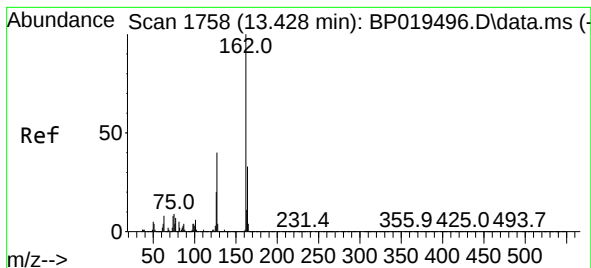
Ion Ratio Lower Upper

154 100

153 39.8 20.2 60.2

76 11.5 0.0 31.6





#47

2-Chloronaphthalene

Concen: 10.221 ng

RT: 13.422 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

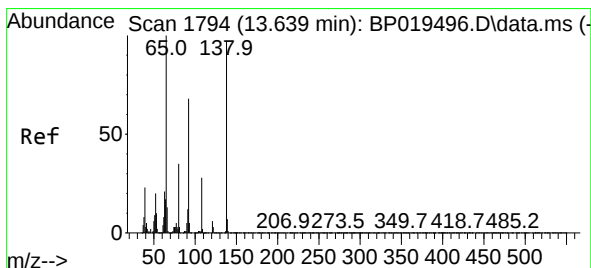
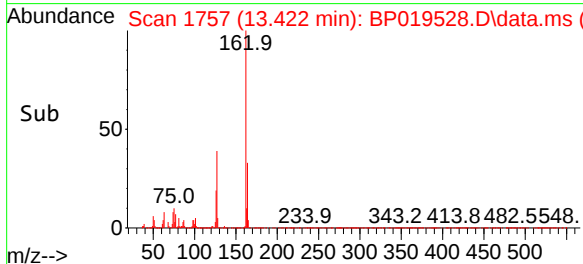
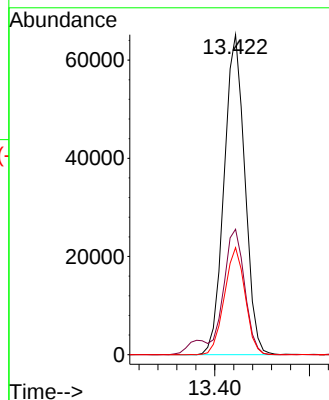
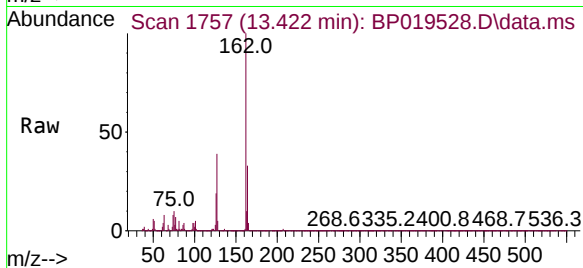
Tgt Ion:162 Resp: 99142

Ion Ratio Lower Upper

162 100

127 39.2 32.1 48.1

164 33.4 26.7 40.1



#48

2-Nitroaniline

Concen: 10.288 ng

RT: 13.634 min Scan# 1793

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

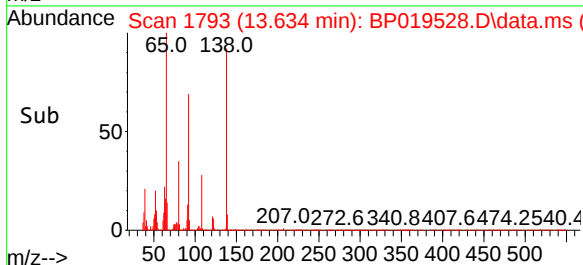
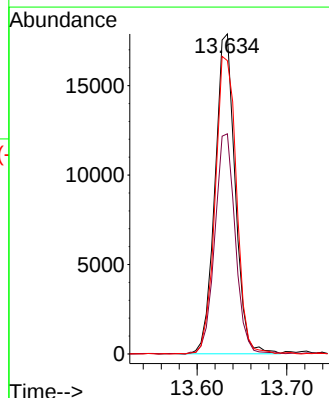
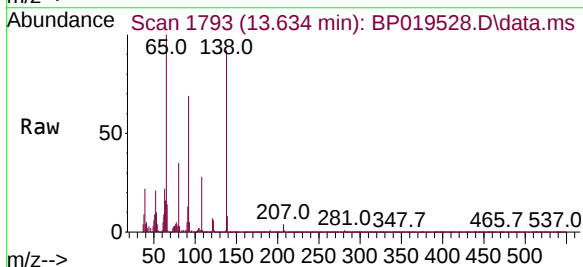
Tgt Ion: 65 Resp: 27902

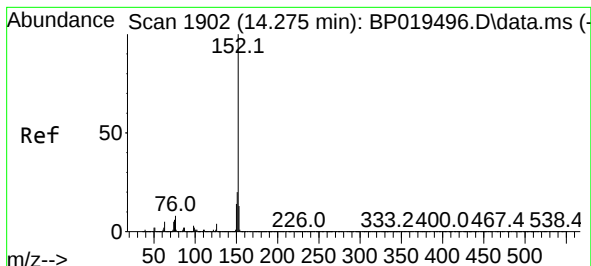
Ion Ratio Lower Upper

65 100

92 68.8 54.7 82.1

138 91.6 77.8 116.6





#49

Acenaphthylene

Concen: 11.437 ng

RT: 14.263 min Scan# 1902

Delta R.T. -0.011 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

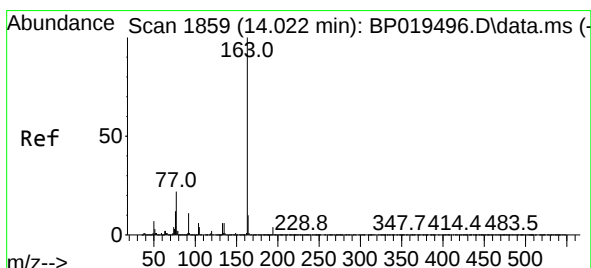
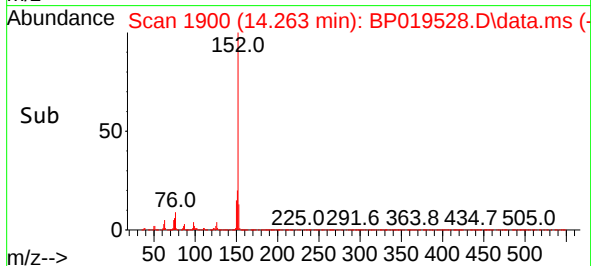
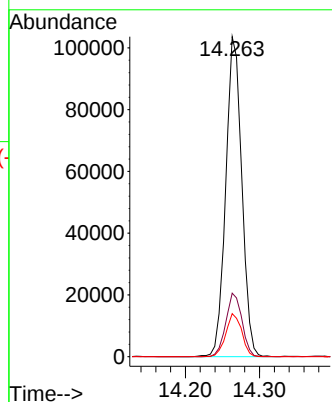
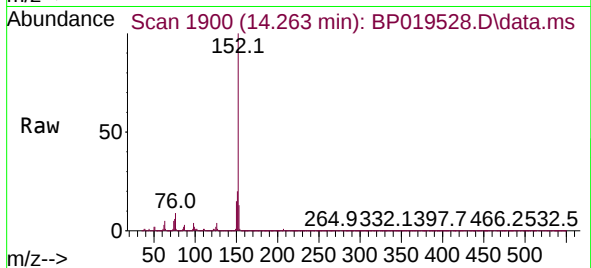
Tgt Ion:152 Resp: 155635

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 13.5 10.6 15.8



#50

Dimethylphthalate

Concen: 11.071 ng

RT: 14.010 min Scan# 1857

Delta R.T. -0.011 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

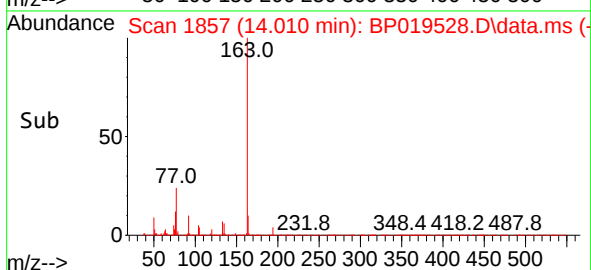
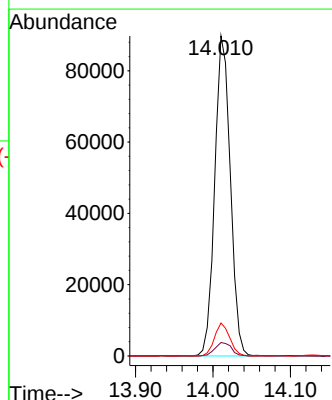
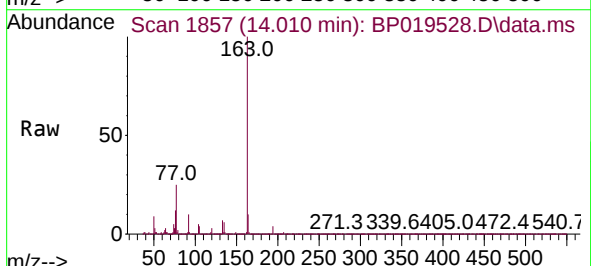
Tgt Ion:163 Resp: 125469

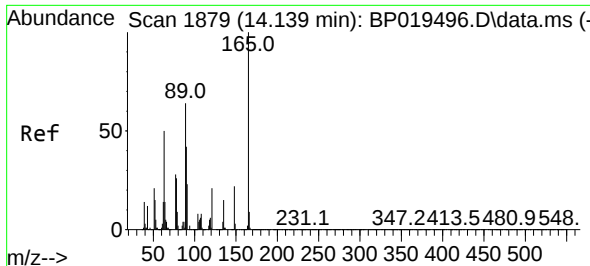
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.3 7.8 11.6

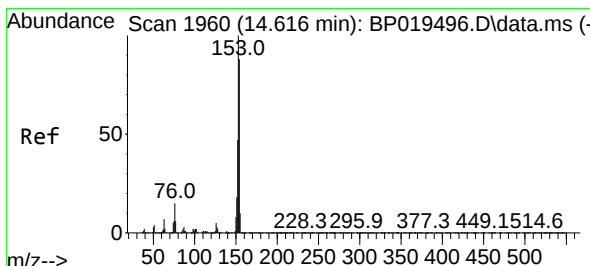
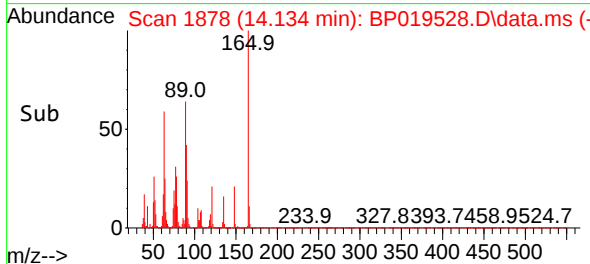
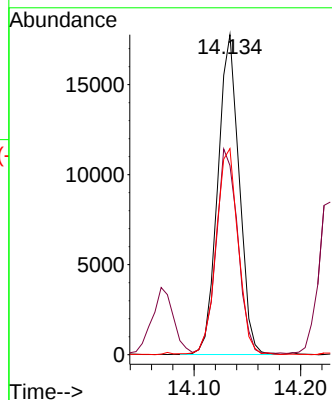
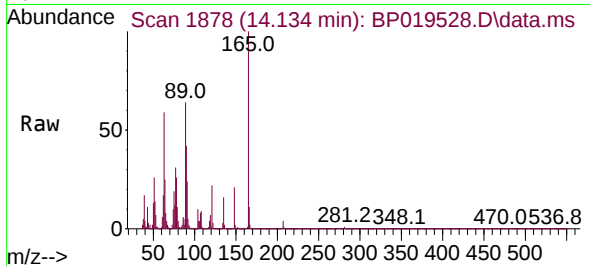




#51
2,6-Dinitrotoluene
Concen: 9.931 ng
RT: 14.134 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

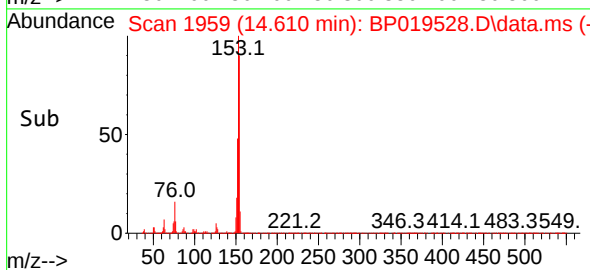
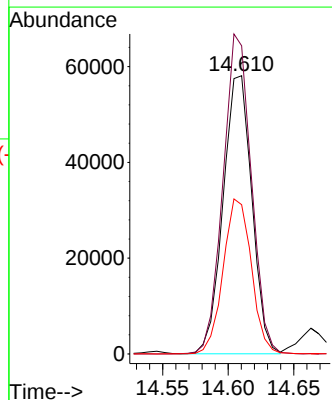
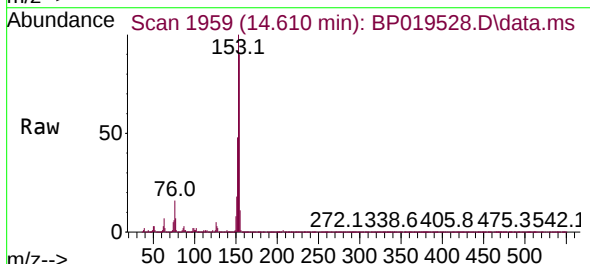
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

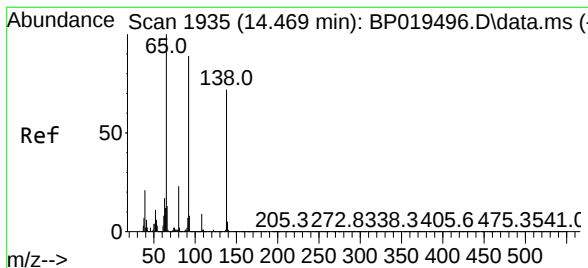
Tgt Ion:165 Resp: 24728
Ion Ratio Lower Upper
165 100
63 59.1 50.4 75.6
89 64.4 51.7 77.5



#52
Acenaphthene
Concen: 10.489 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion:154 Resp: 88590
Ion Ratio Lower Upper
154 100
153 110.8 90.5 135.7
152 53.6 42.1 63.1





#53

3-Nitroaniline

Concen: 11.168 ng

RT: 14.457 min Scan# 1933

Delta R.T. -0.011 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

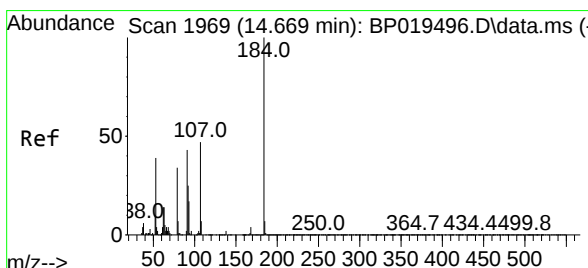
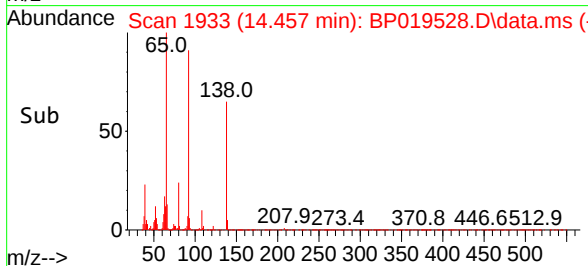
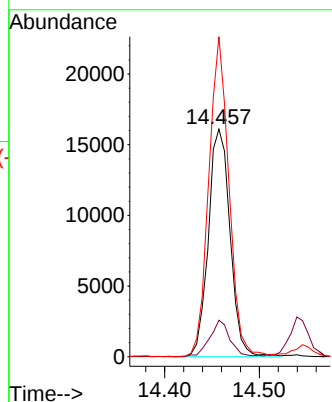
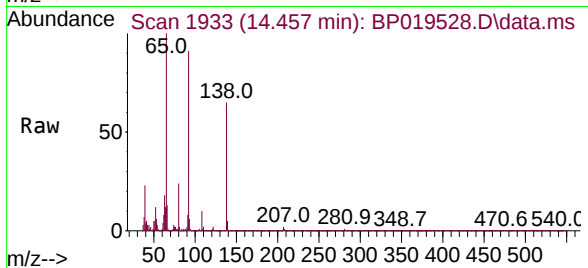
Tgt Ion:138 Resp: 25556

Ion Ratio Lower Upper

138 100

108 16.0 9.7 14.5#

92 140.6 98.0 147.0



#54

2,4-Dinitrophenol

Concen: 9.687 ng

RT: 14.663 min Scan# 1968

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

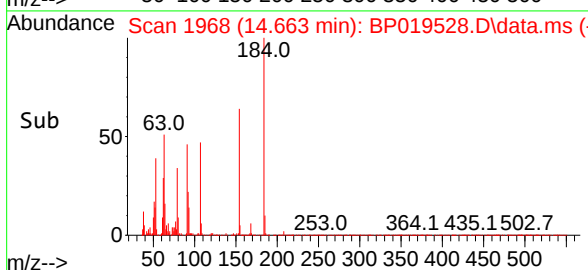
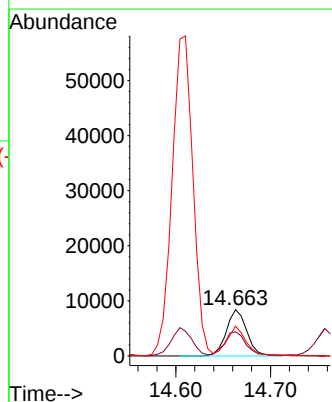
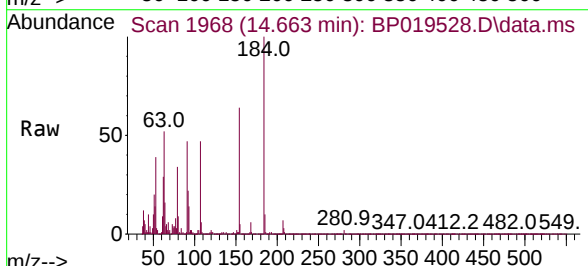
Tgt Ion:184 Resp: 12523

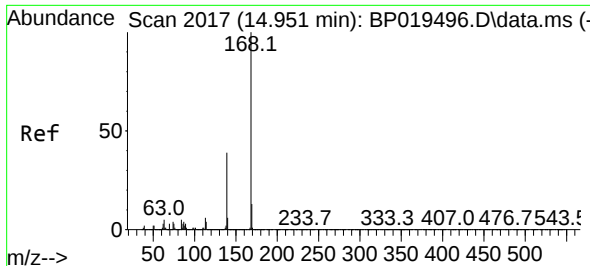
Ion Ratio Lower Upper

184 100

63 52.4 50.5 75.7

154 64.3 53.4 80.0

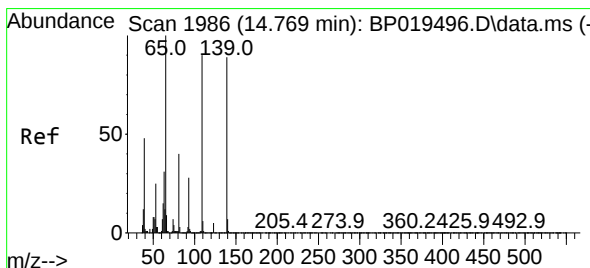
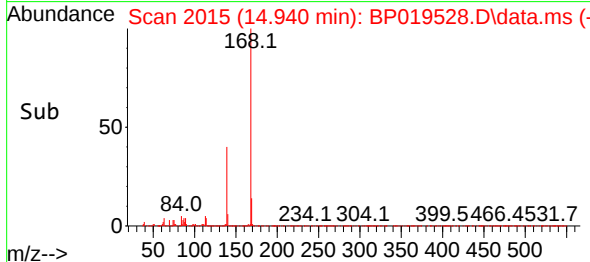
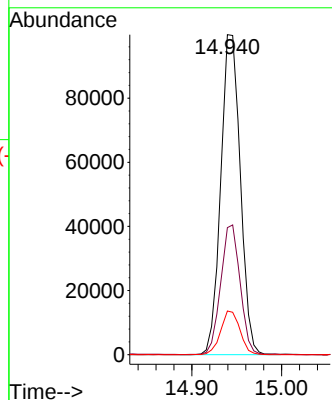
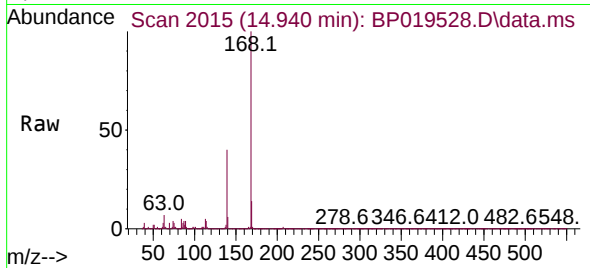




#55
Dibenzofuran
Concen: 10.994 ng
RT: 14.940 min Scan# 2017
Delta R.T. -0.011 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

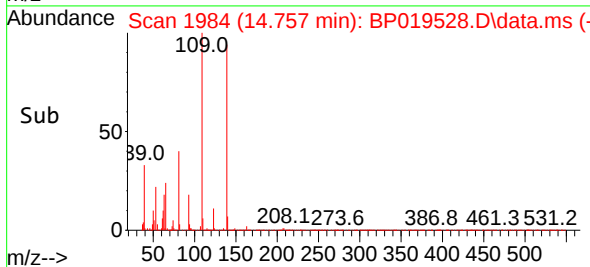
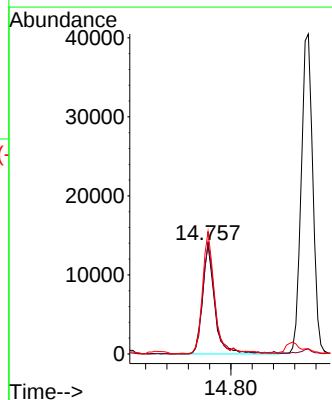
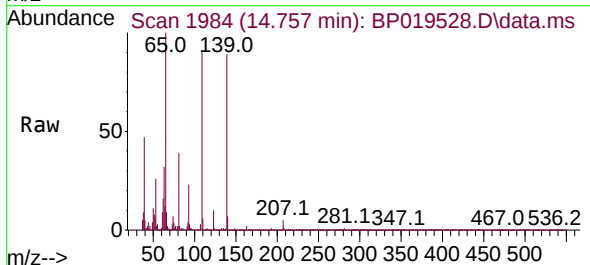
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

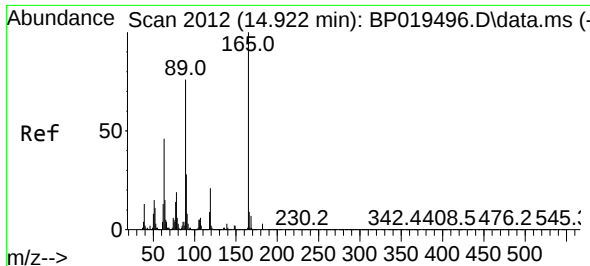
Tgt Ion:168 Resp: 151228
Ion Ratio Lower Upper
168 100
139 39.7 31.5 47.3
169 13.6 10.3 15.5



#56
4-Nitrophenol
Concen: 11.676 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion:139 Resp: 21900
Ion Ratio Lower Upper
139 100
109 102.8 82.0 122.0
65 112.4 92.9 132.9

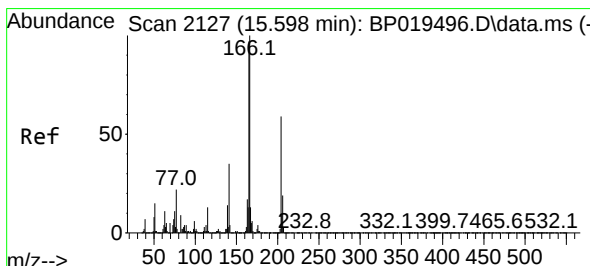
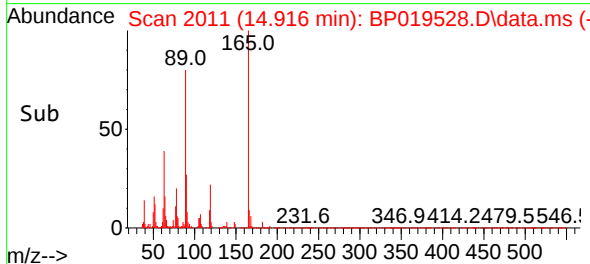
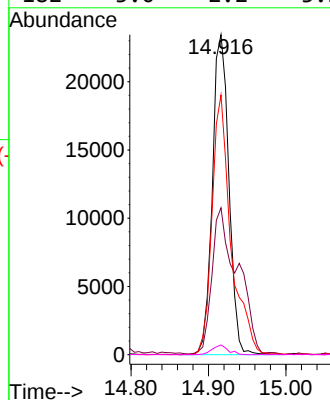
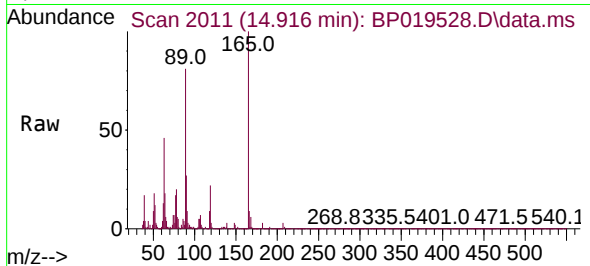




#57
2,4-Dinitrotoluene
Concen: 10.608 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

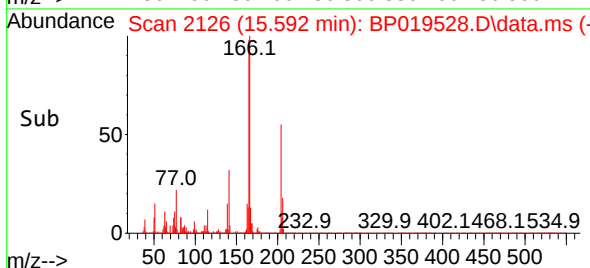
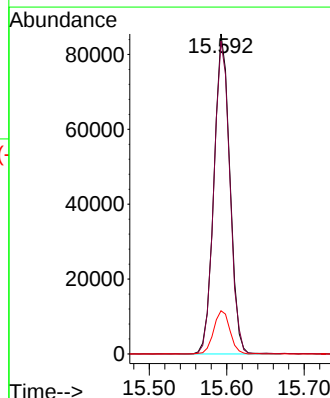
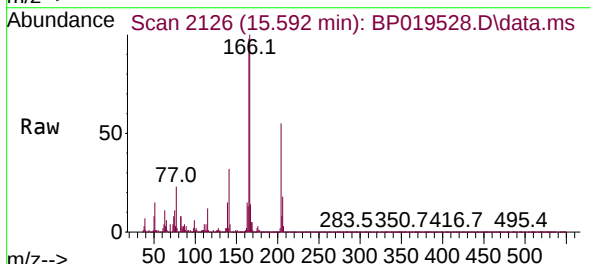
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

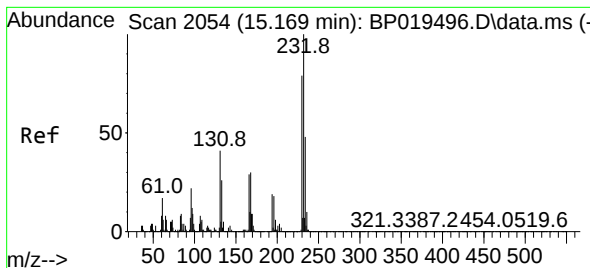
Tgt Ion:	165	Resp:	34614
Ion	Ratio	Lower	Upper
165	100		
63	45.9	36.9	55.3
89	81.1	61.1	91.7
182	3.0	2.2	3.2



#58
Fluorene
Concen: 11.096 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion:	166	Resp:	121574
Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.8	116.8
167	13.5	10.7	16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 10.983 ng

RT: 15.163 min Scan# 2054

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

Tgt Ion:232 Resp: 35072

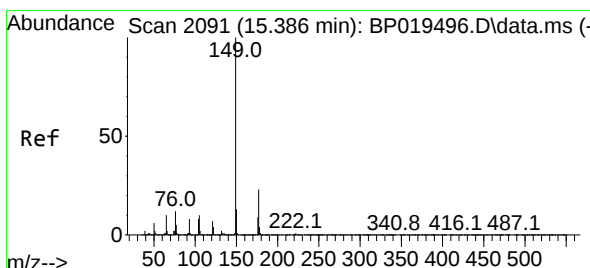
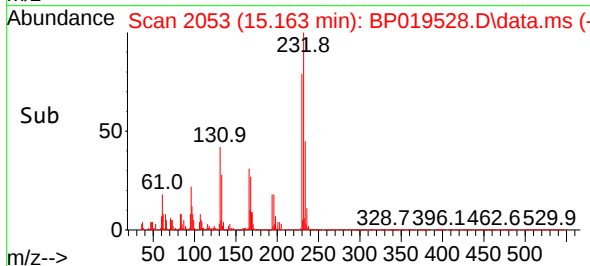
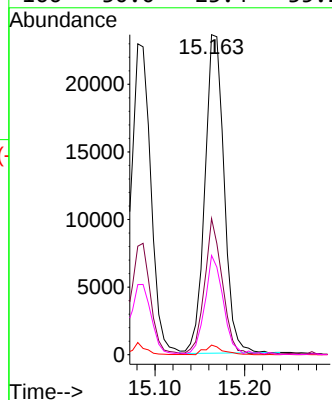
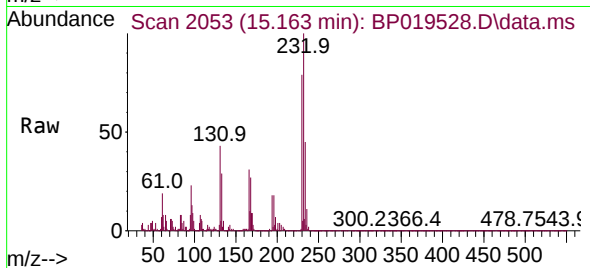
Ion Ratio Lower Upper

232 100

131 39.7 32.4 48.6

130 2.8 1.9 2.9

166 30.0 23.4 35.2



#60

Diethylphthalate

Concen: 11.279 ng

RT: 15.381 min Scan# 2090

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

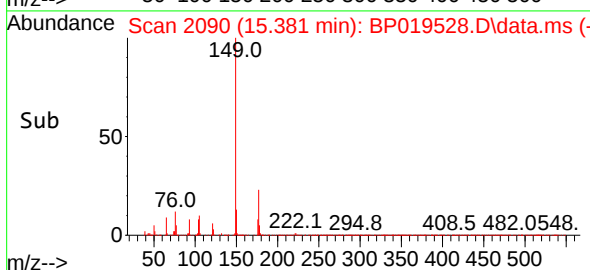
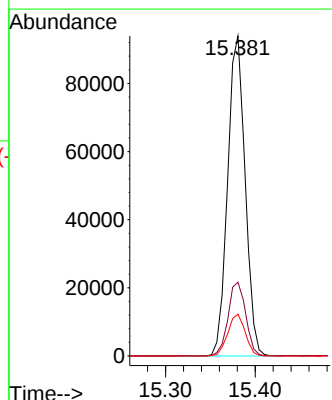
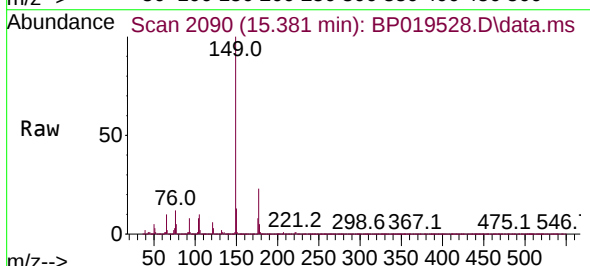
Tgt Ion:149 Resp: 127145

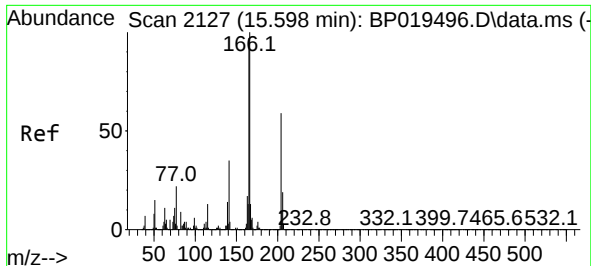
Ion Ratio Lower Upper

149 100

177 23.1 18.2 27.2

150 13.1 10.2 15.4

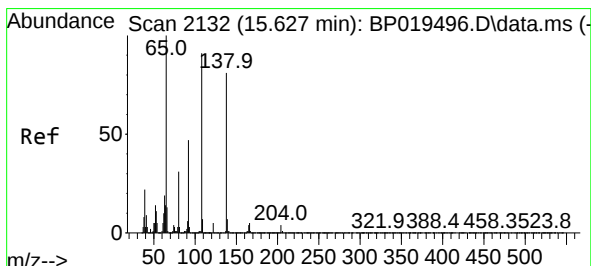
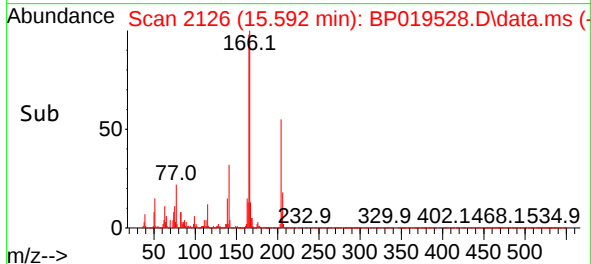
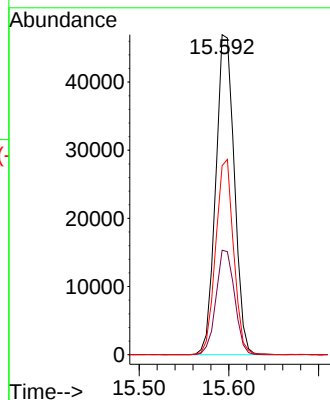
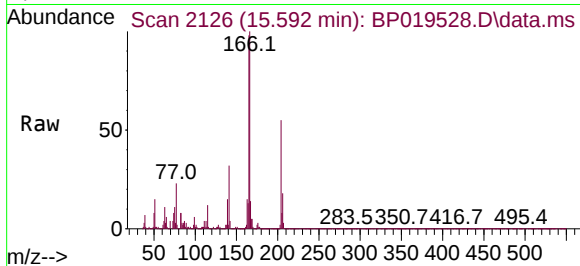




#61
4-Chlorophenyl-phenylether
Concen: 10.971 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

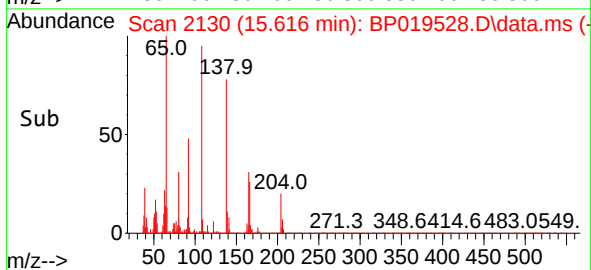
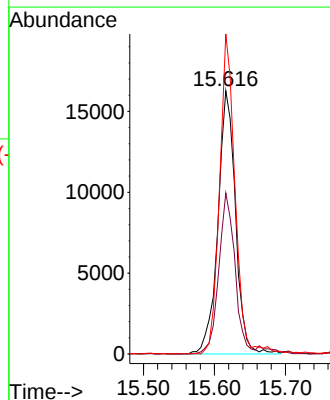
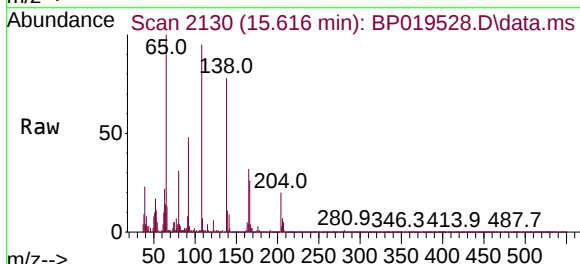
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

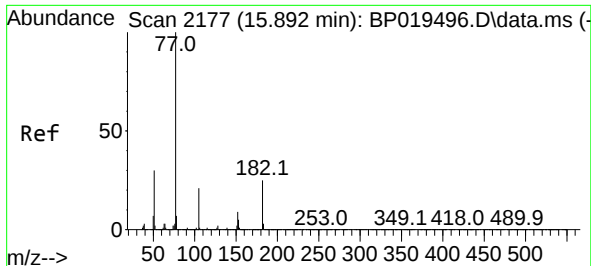
Tgt Ion:204 Resp: 67560
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 59.0 48.5 72.7



#62
4-Nitroaniline
Concen: 11.629 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.011 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion:138 Resp: 27892
Ion Ratio Lower Upper
138 100
92 61.1 38.3 78.3
108 121.6 91.2 131.2

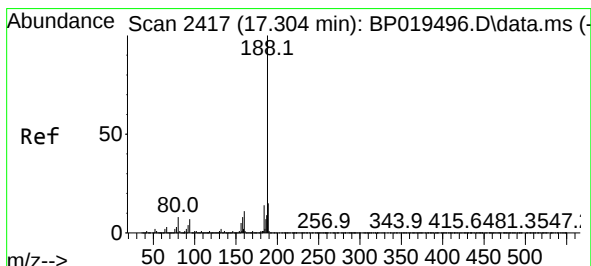
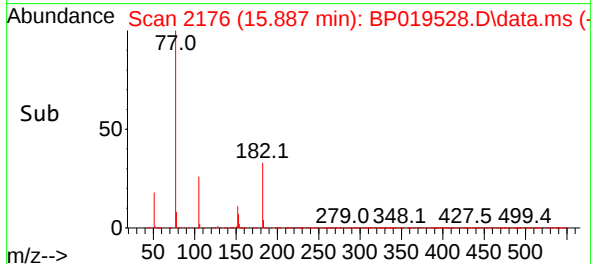
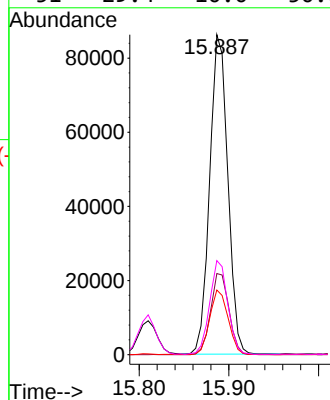
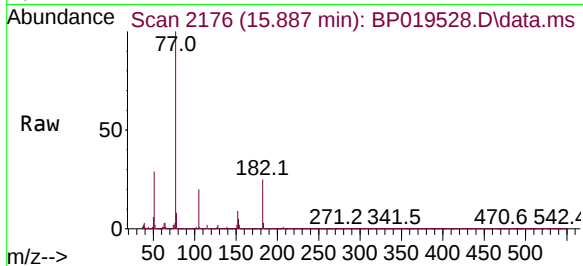




#63
Azobenzene
Concen: 11.071 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

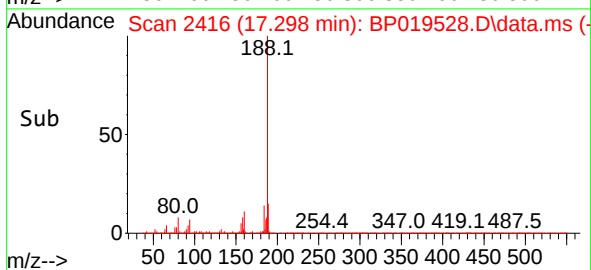
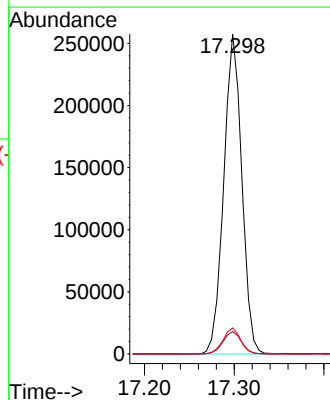
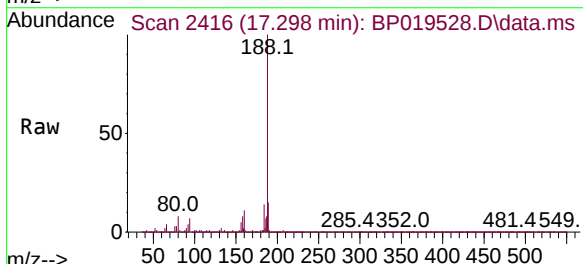
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

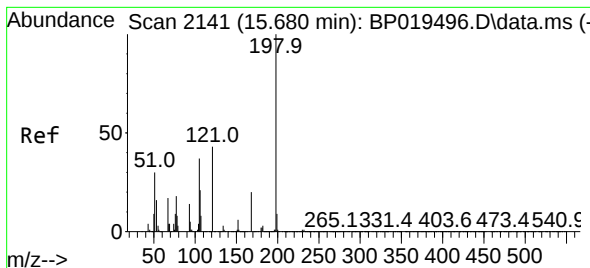
Tgt Ion: 77	Resp: 120677
Ion Ratio	Lower Upper
77 100	
182 25.3	5.1 45.1
105 20.2	0.8 40.8
51 29.4	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion:188	Resp: 359501
Ion Ratio	Lower Upper
188 100	
94 7.0	5.4 8.2
80 8.2	6.3 9.5

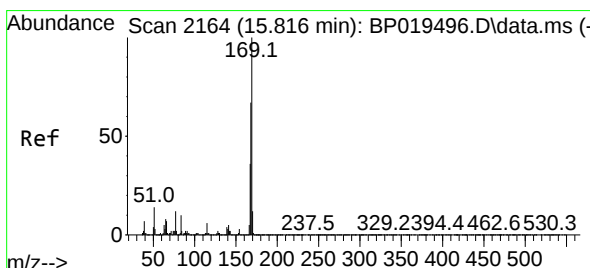
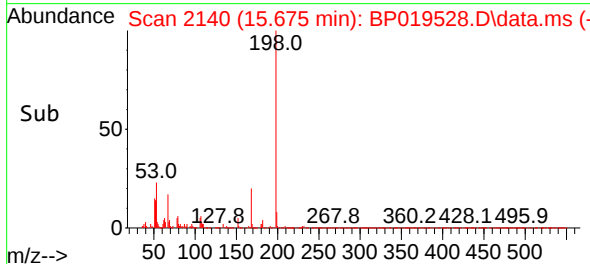
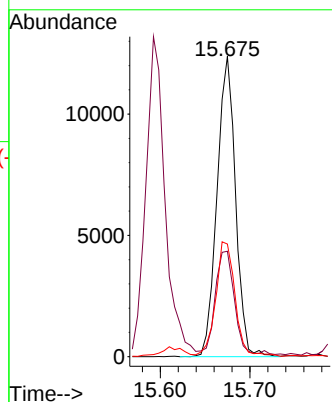
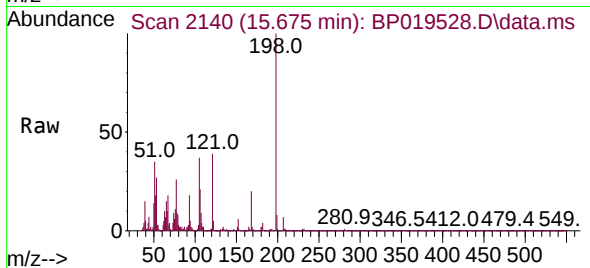




#65
4,6-Dinitro-2-methylphenol
Concen: 8.646 ng
RT: 15.675 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

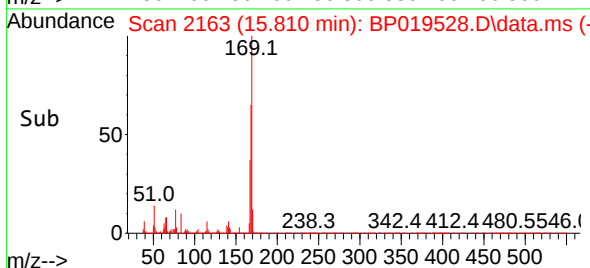
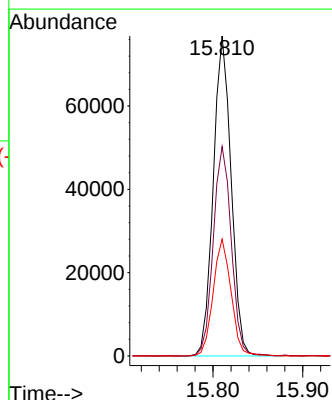
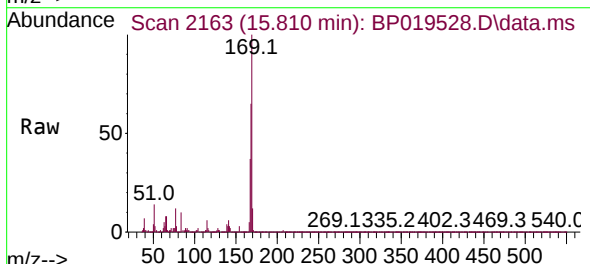
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2024

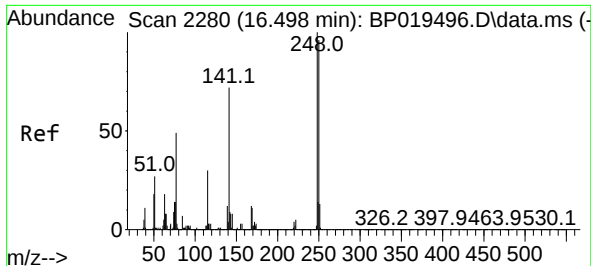
Tgt Ion	Ratio	Lower	Upper
198	100		
51	35.1	21.2	61.2
105	37.5	19.1	59.1



#66
n-Nitrosodiphenylamine
Concen: 9.845 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.5	53.4	80.2
167	36.5	28.9	43.3

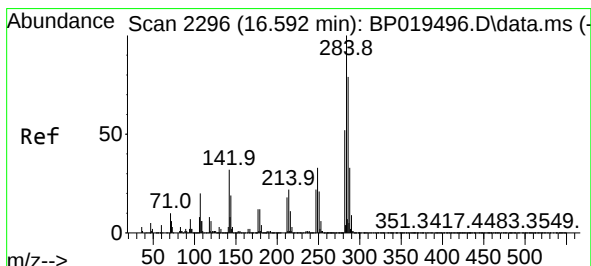
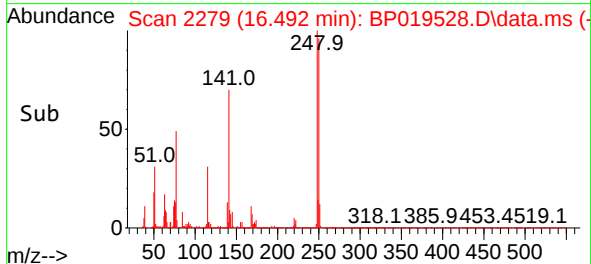
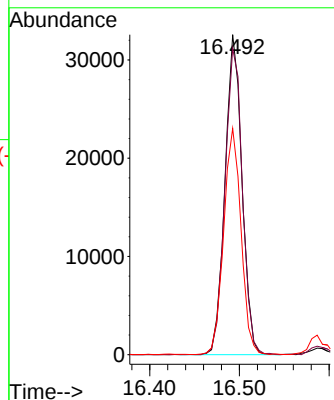
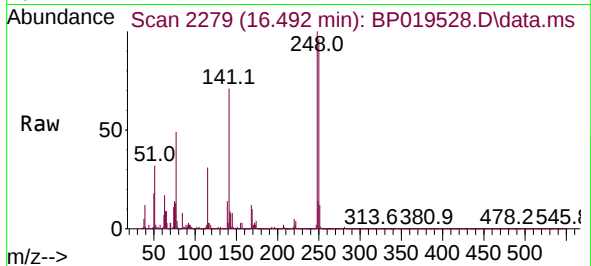




#67
4-Bromophenyl-phenylether
Concen: 9.515 ng
RT: 16.492 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

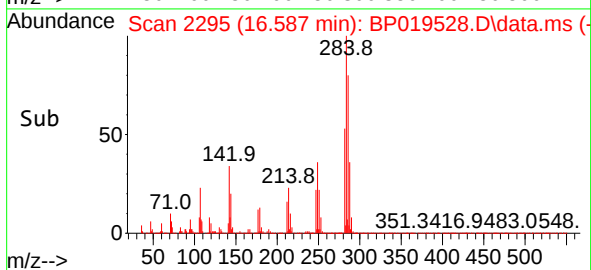
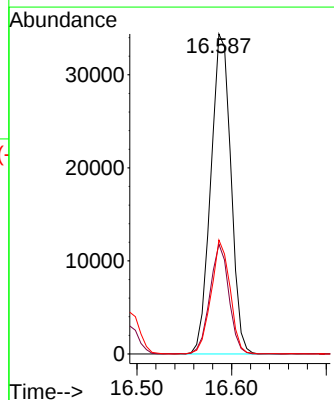
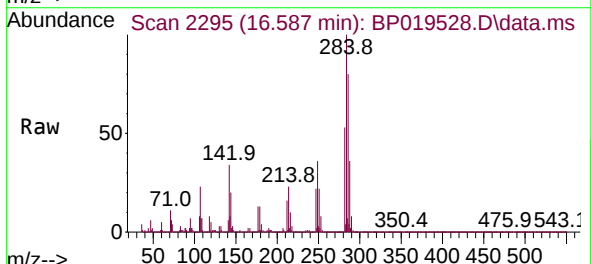
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

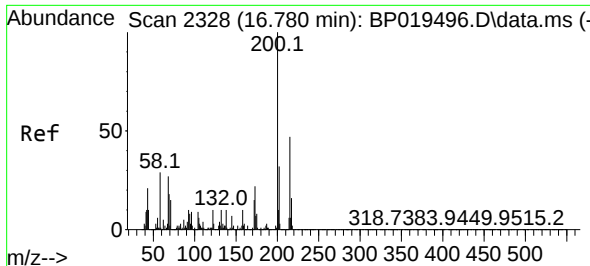
Tgt Ion:248 Resp: 42762
Ion Ratio Lower Upper
248 100
250 95.7 76.9 115.3
141 70.7 58.0 87.0



#68
Hexachlorobenzene
Concen: 9.651 ng
RT: 16.587 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion:284 Resp: 50648
Ion Ratio Lower Upper
284 100
142 34.3 25.4 38.2
249 35.6 26.5 39.7

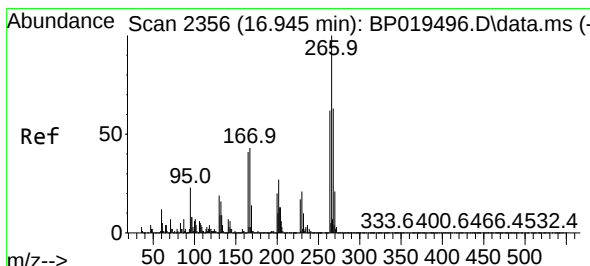
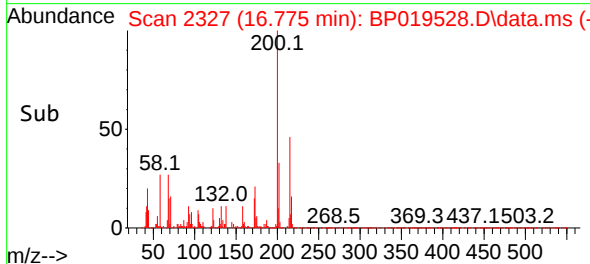
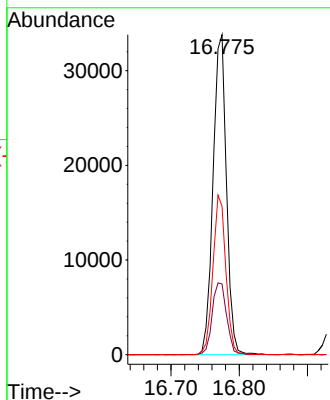
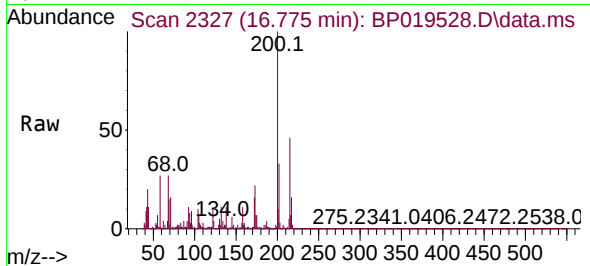




#69
Atrazine
Concen: 12.931 ng
RT: 16.775 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

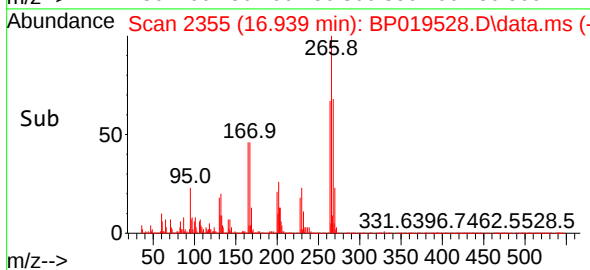
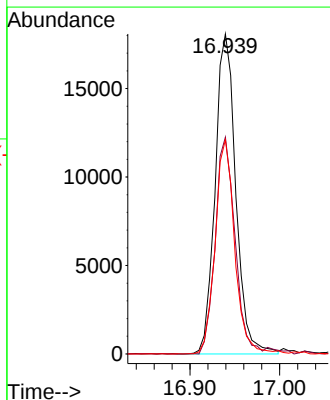
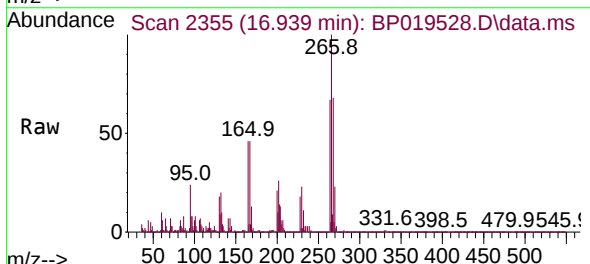
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

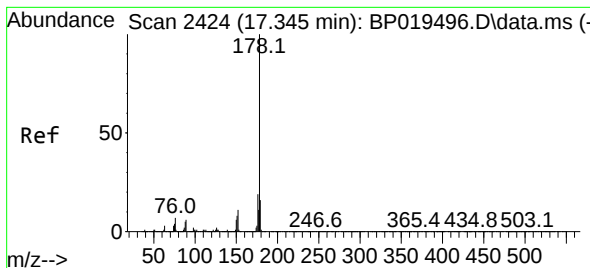
Tgt Ion:200 Resp: 46199
Ion Ratio Lower Upper
200 100
173 22.1 1.7 41.7
215 46.4 26.9 66.9



#70
Pentachlorophenol
Concen: 8.848 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion:266 Resp: 28918
Ion Ratio Lower Upper
266 100
268 67.8 50.3 75.5
264 67.0 49.7 74.5





#71

Phenanthrene

Concen: 10.876 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

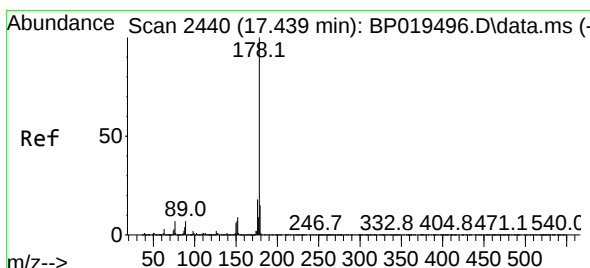
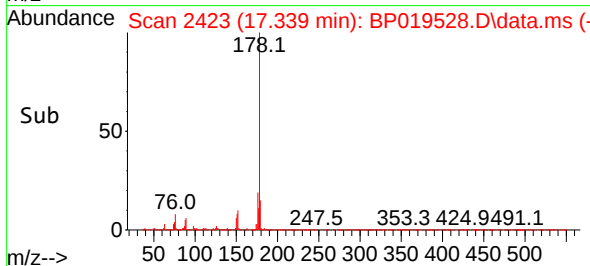
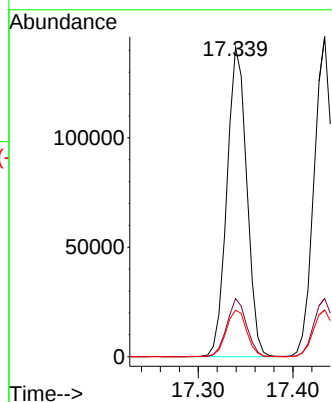
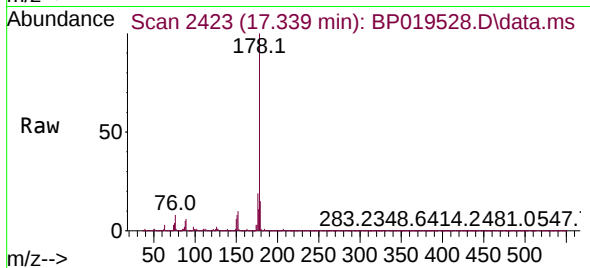
Tgt Ion:178 Resp: 205771

Ion Ratio Lower Upper

178 100

176 18.8 15.5 23.3

179 15.0 12.6 19.0



#72

Anthracene

Concen: 10.886 ng

RT: 17.434 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

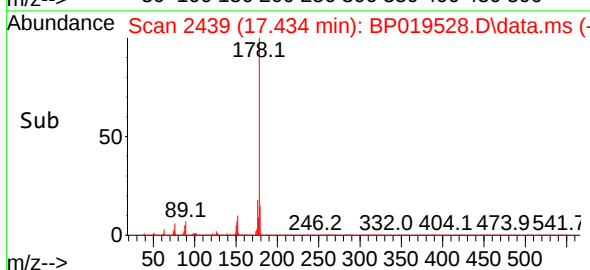
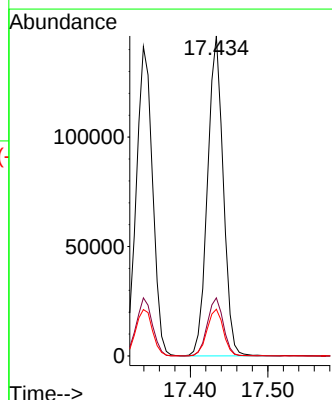
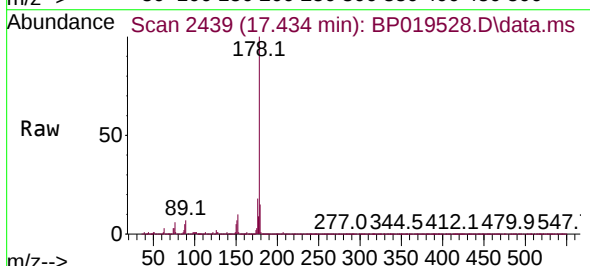
Tgt Ion:178 Resp: 205447

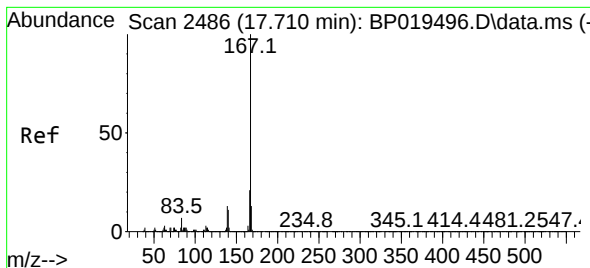
Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

179 14.6 12.2 18.2





#73

Carbazole

Concen: 11.088 ng

RT: 17.704 min Scan# 2486

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

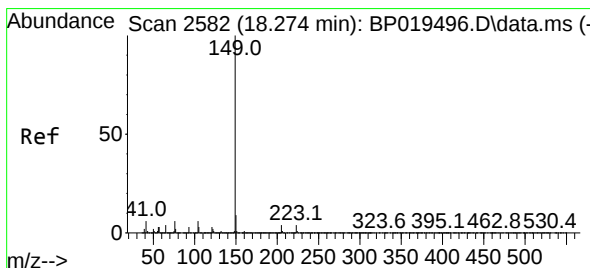
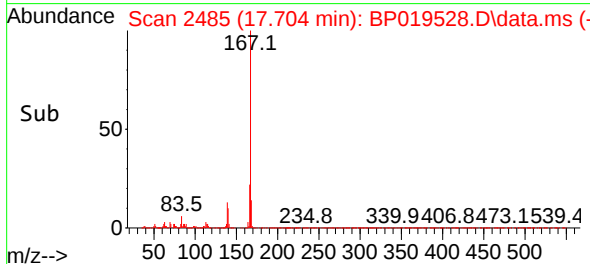
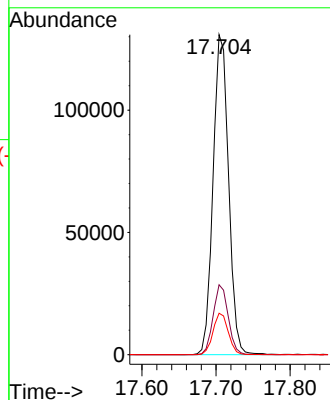
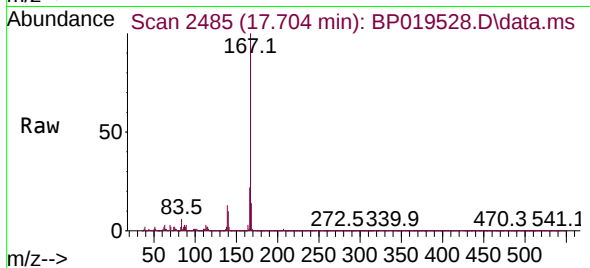
Tgt Ion:167 Resp: 190101

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

139 13.0 10.6 15.8



#74

Di-n-butylphthalate

Concen: 10.814 ng

RT: 18.275 min Scan# 2582

Delta R.T. 0.000 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

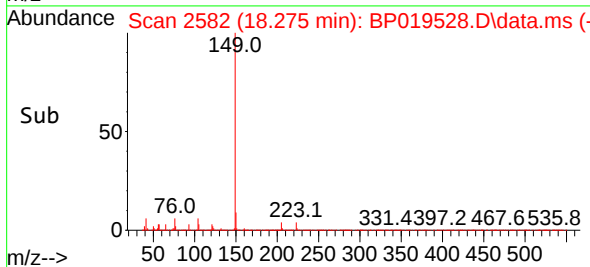
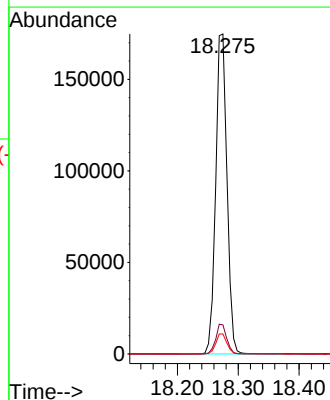
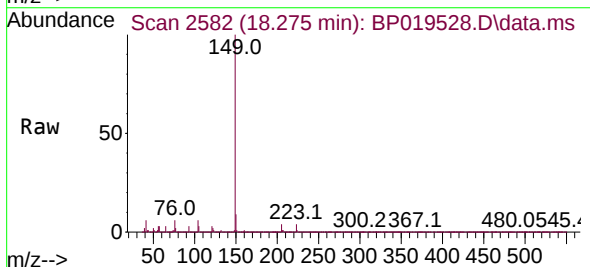
Tgt Ion:149 Resp: 224174

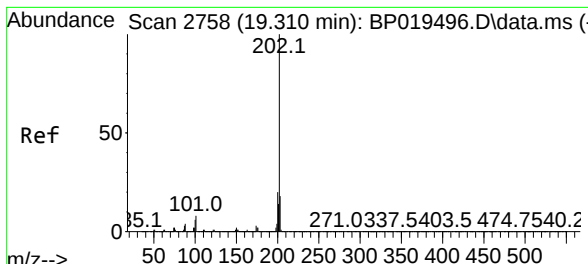
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 6.2 4.8 7.2

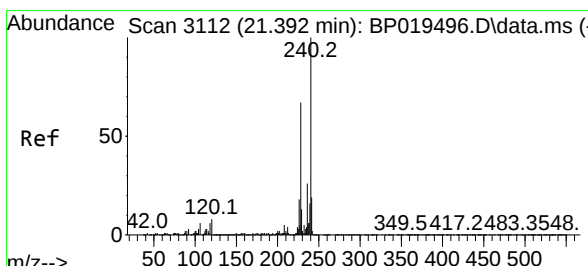
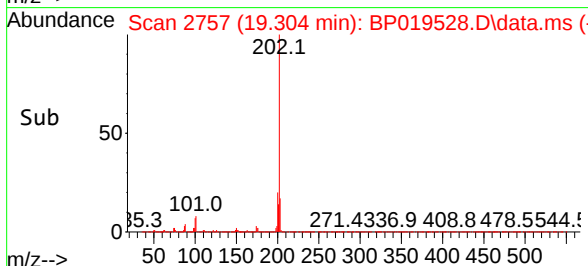
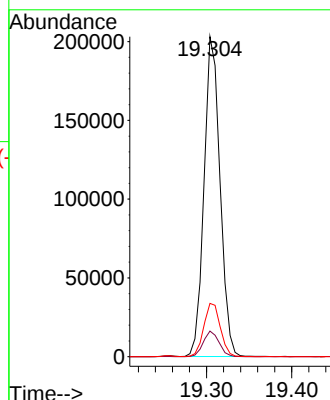
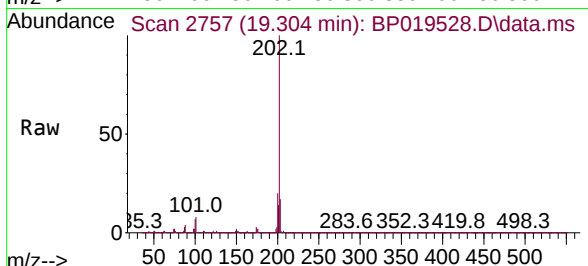




#75
Fluoranthene
Concen: 11.446 ng
RT: 19.304 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

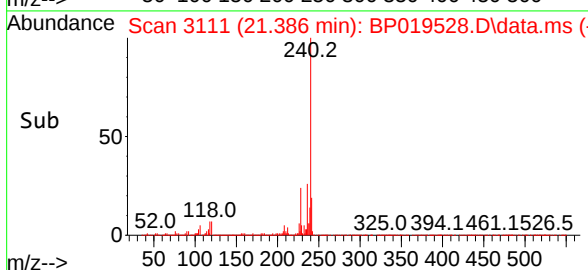
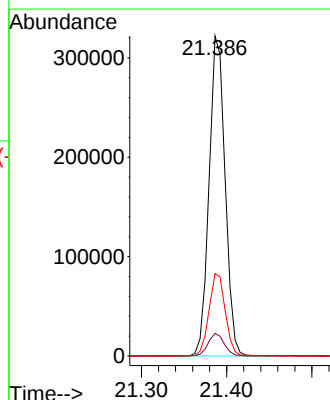
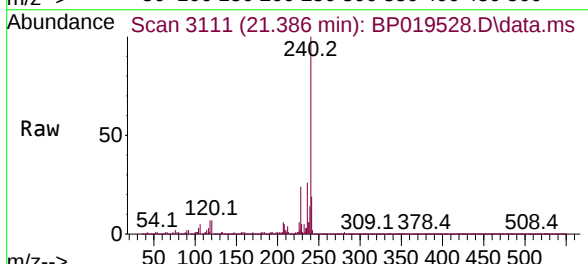
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

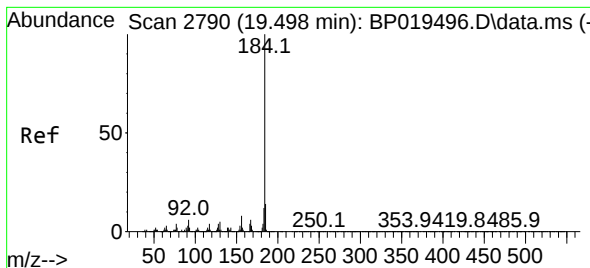
Tgt Ion:202 Resp: 264544
Ion Ratio Lower Upper
202 100
101 8.0 0.0 27.7
203 16.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion:240 Resp: 420553
Ion Ratio Lower Upper
240 100
120 7.0 6.1 9.1
236 25.8 20.7 31.1





#77

Benzidine

Concen: 17.217 ng

RT: 19.498 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

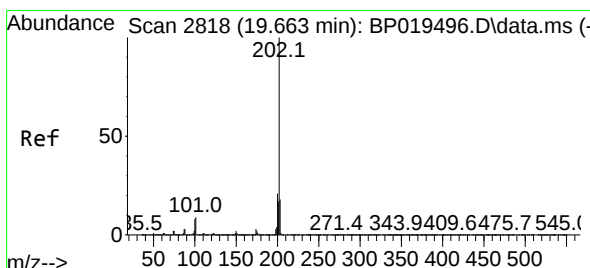
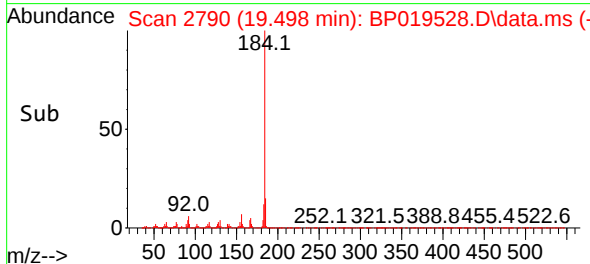
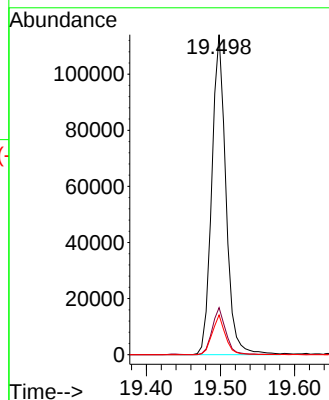
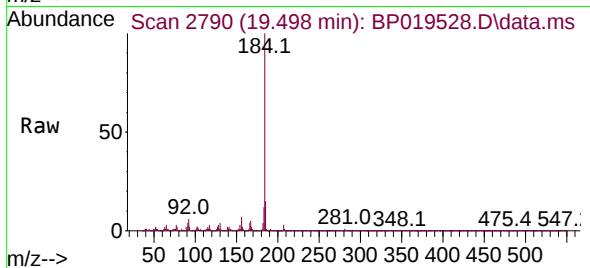
Tgt Ion:184 Resp: 151378

Ion Ratio Lower Upper

184 100

185 14.7 11.1 16.7

183 12.4 9.7 14.5



#78

Pyrene

Concen: 9.431 ng

RT: 19.657 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

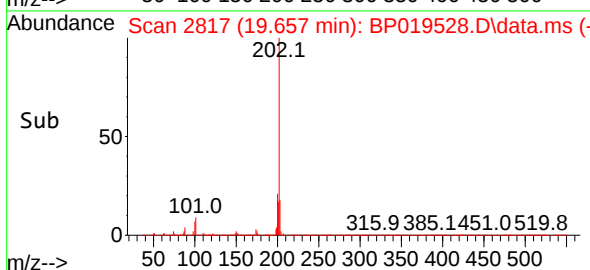
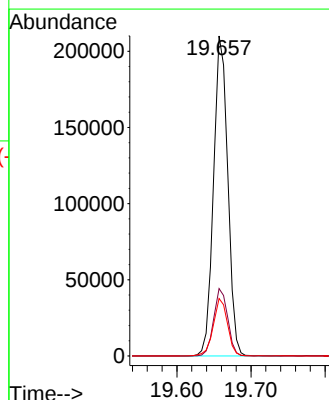
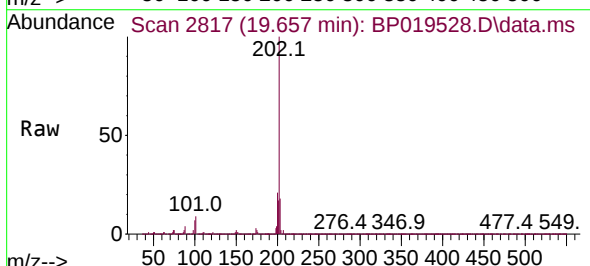
Tgt Ion:202 Resp: 279930

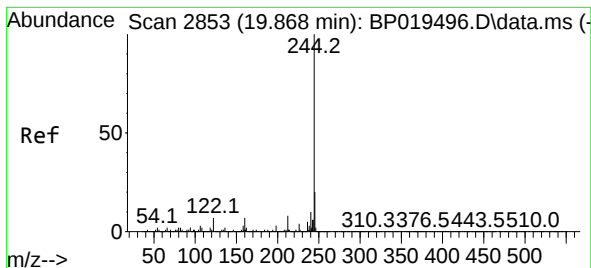
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.9 14.2 21.2





#79

Terphenyl-d14

Concen: 79.373 ng

RT: 19.869 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

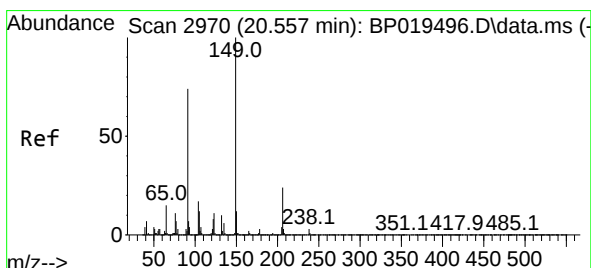
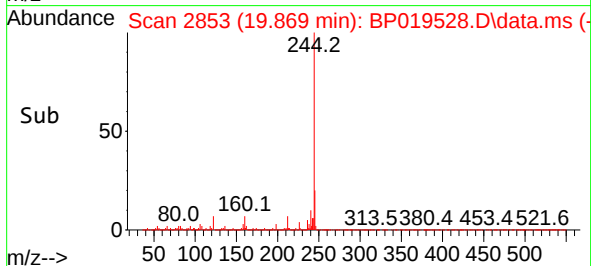
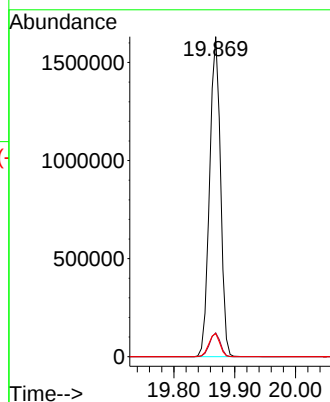
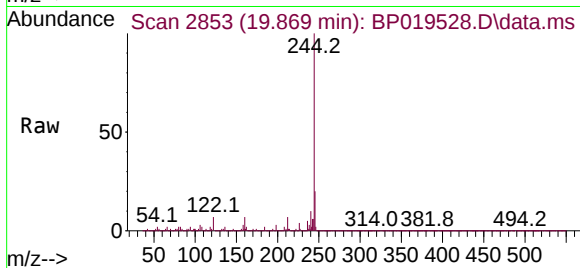
Tgt Ion:244 Resp: 2029779

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 7.2 5.9 8.9



#80

Butylbenzylphthalate

Concen: 9.332 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

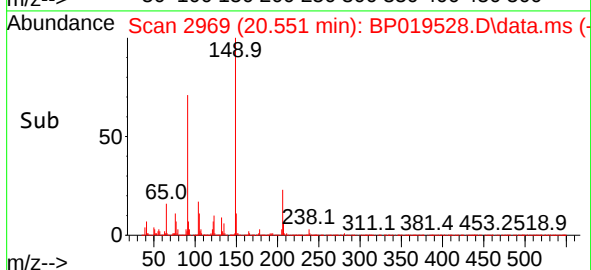
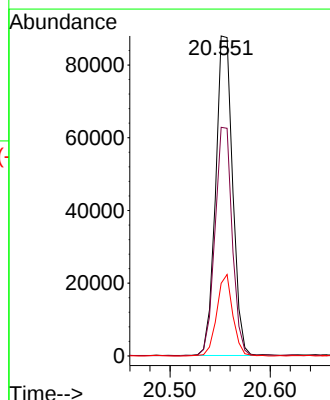
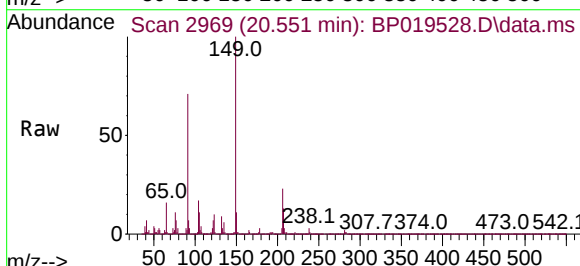
Tgt Ion:149 Resp: 103440

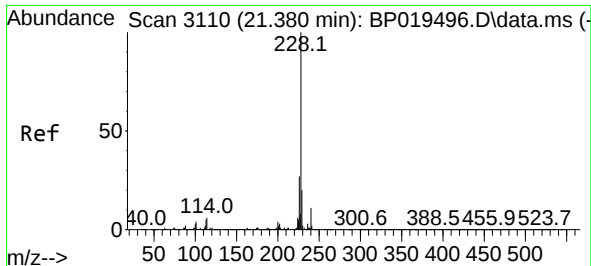
Ion Ratio Lower Upper

149 100

91 71.4 59.4 89.0

206 22.7 19.0 28.6

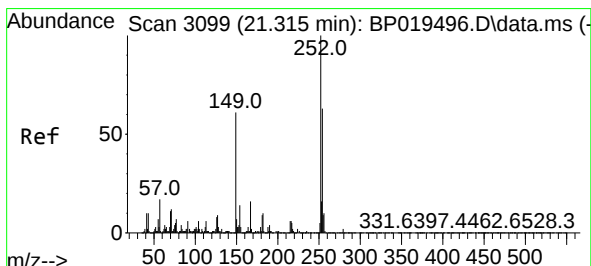
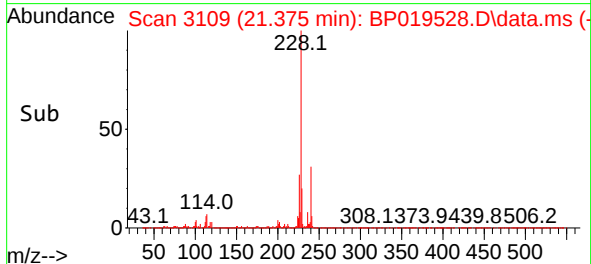
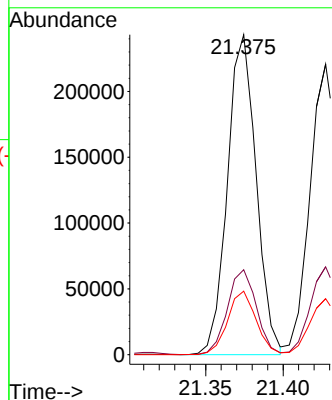
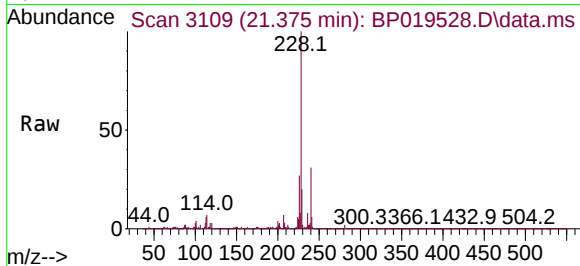




#81
Benzo(a)anthracene
Concen: 10.582 ng
RT: 21.375 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

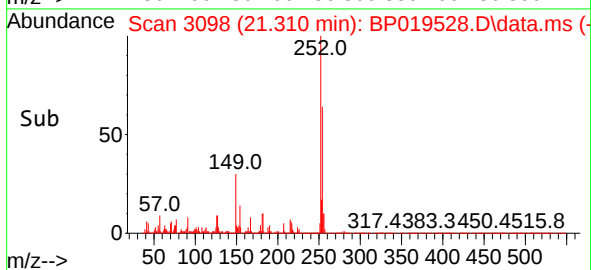
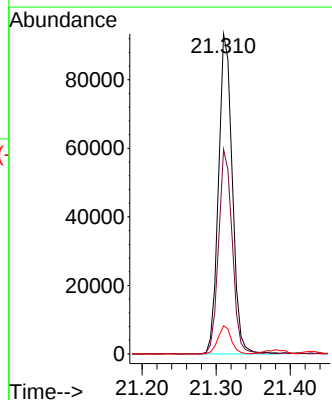
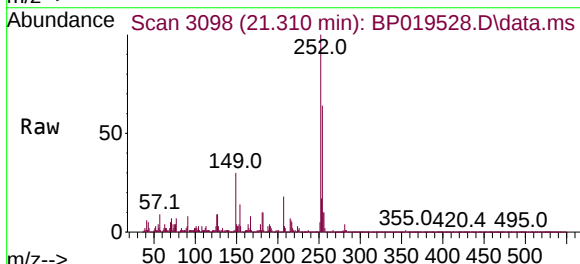
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

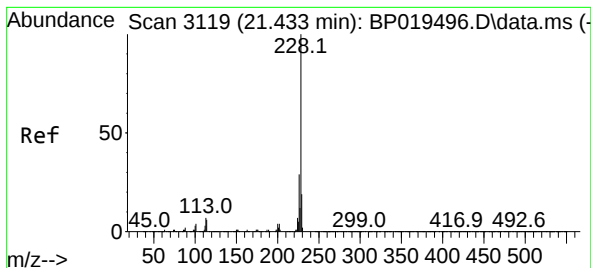
Tgt Ion:228 Resp: 313269
Ion Ratio Lower Upper
228 100
226 26.6 21.7 32.5
229 19.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 11.181 ng
RT: 21.310 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion:252 Resp: 120613
Ion Ratio Lower Upper
252 100
254 64.0 50.7 76.1
126 8.8 6.4 9.6





#83

Chrysene

Concen: 10.407 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

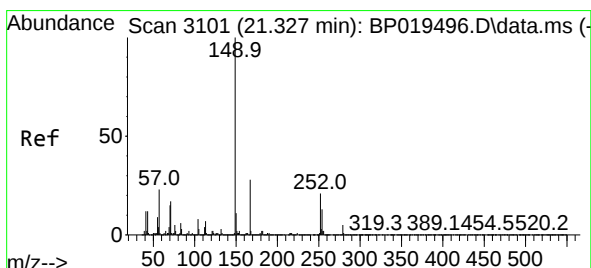
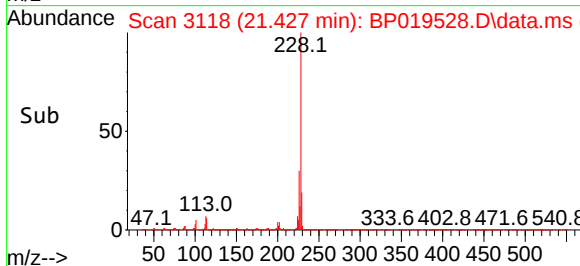
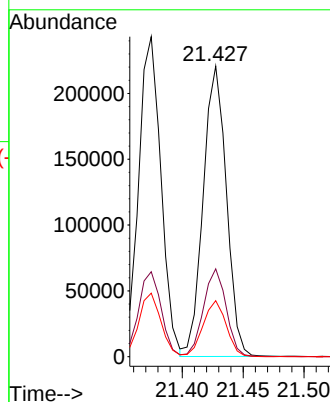
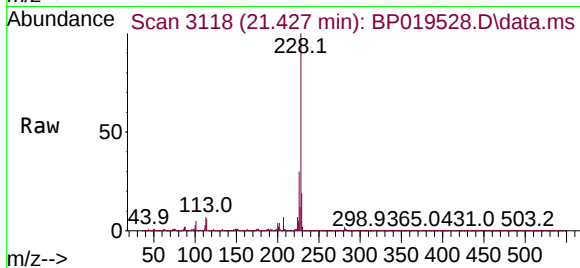
Tgt Ion:228 Resp: 292503

Ion Ratio Lower Upper

228 100

226 30.3 23.4 35.2

229 19.3 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.804 ng

RT: 21.322 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

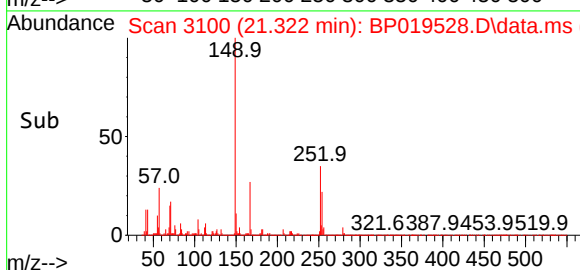
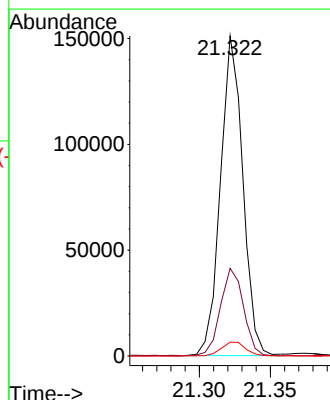
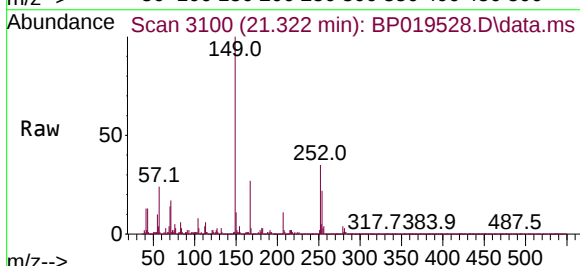
Tgt Ion:149 Resp: 165484

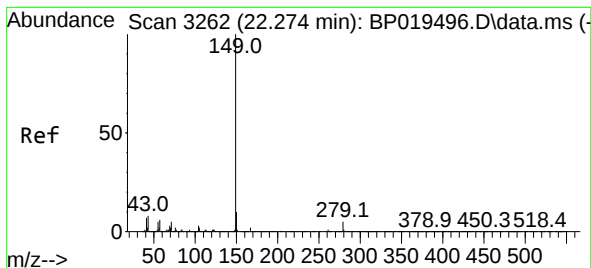
Ion Ratio Lower Upper

149 100

167 27.4 22.7 34.1

279 4.3 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 9.551 ng

RT: 22.269 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

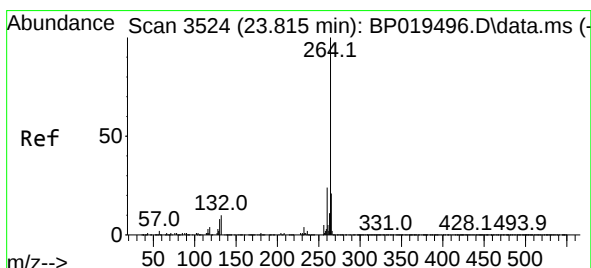
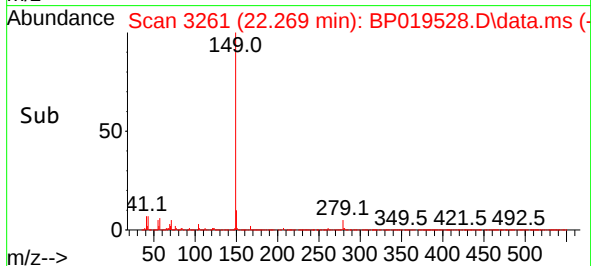
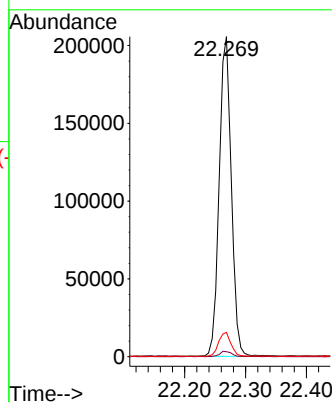
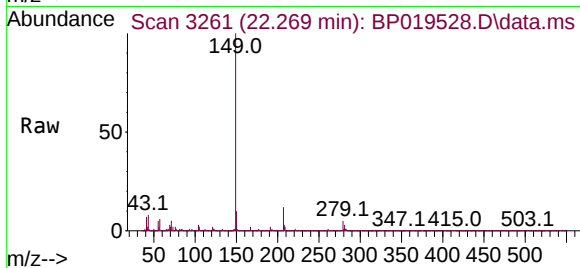
Tgt Ion:149 Resp: 283631

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.9 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.804 min Scan# 3522

Delta R.T. -0.011 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

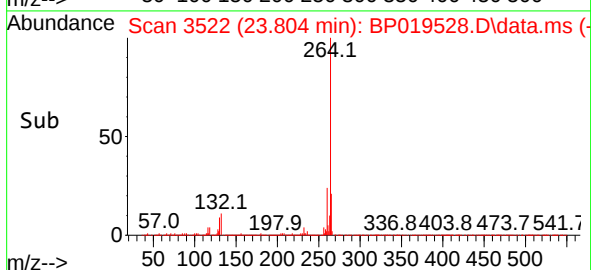
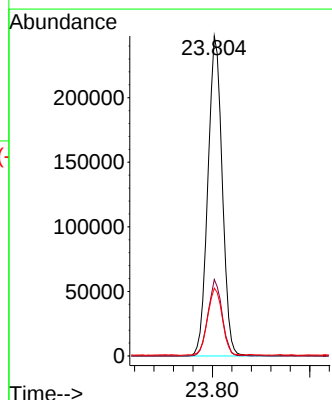
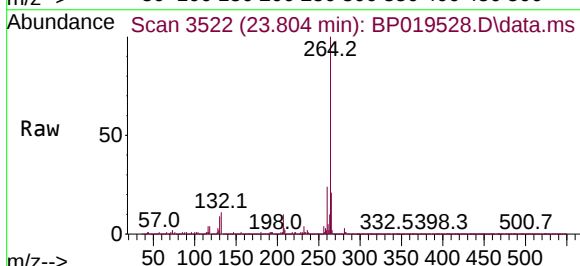
Tgt Ion:264 Resp: 504212

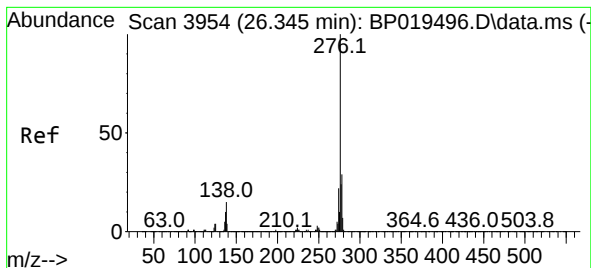
Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.841 ng

RT: 26.327 min Scan# 3951

Delta R.T. -0.017 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

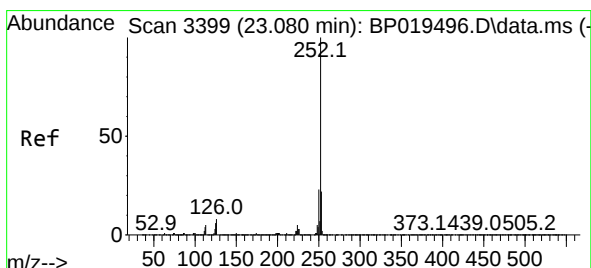
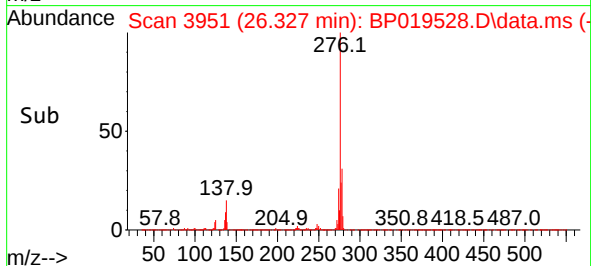
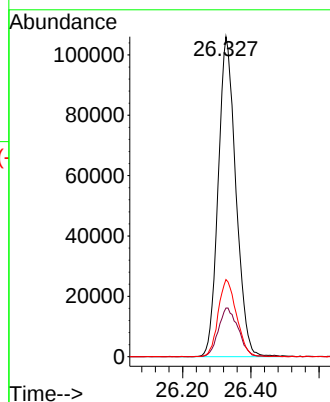
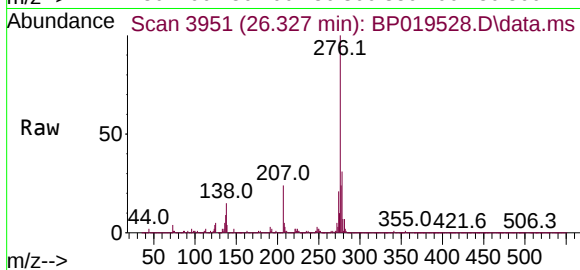
Tgt Ion:276 Resp: 379826

Ion Ratio Lower Upper

276 100

138 17.0 13.1 19.7

277 25.0 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 10.276 ng

RT: 23.069 min Scan# 3397

Delta R.T. -0.011 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

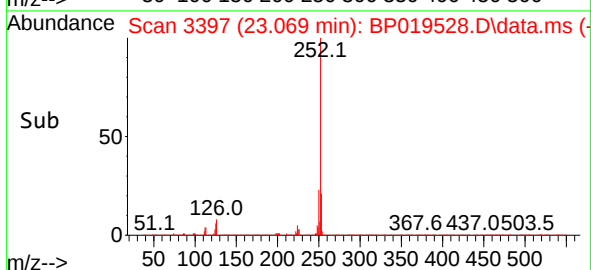
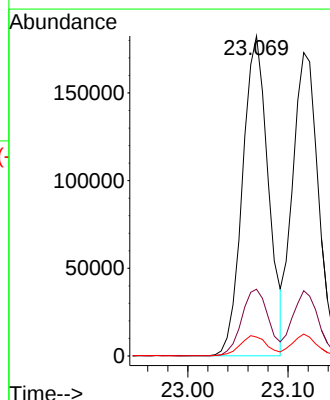
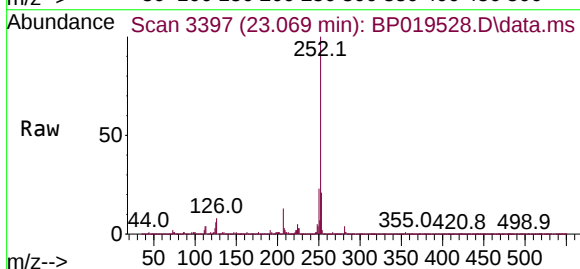
Tgt Ion:252 Resp: 326553

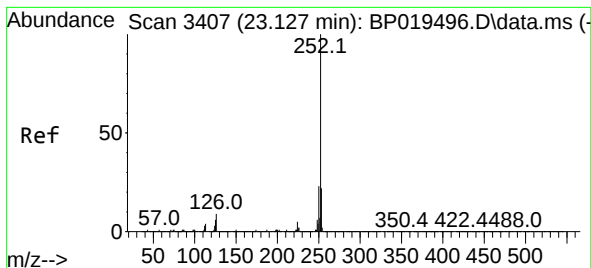
Ion Ratio Lower Upper

252 100

253 20.8 17.3 25.9

125 5.9 4.9 7.3





#89

Benzo(k)fluoranthene

Concen: 10.155 ng

RT: 23.116 min Scan# 34

Delta R.T. -0.011 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

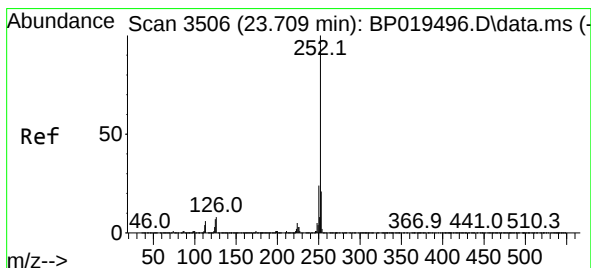
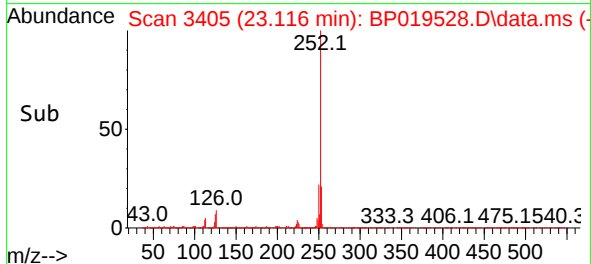
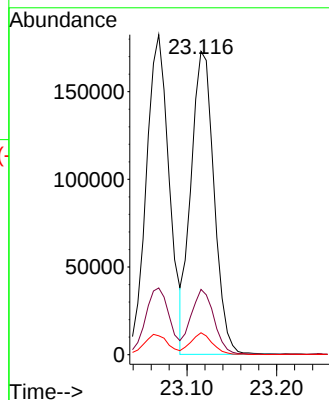
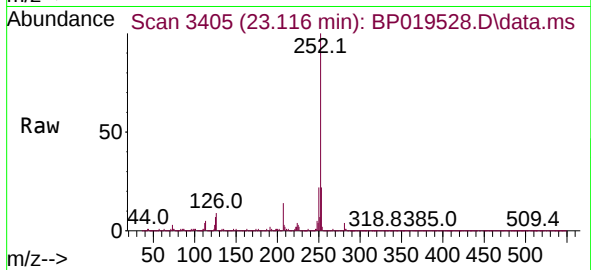
Tgt Ion:252 Resp: 308275

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 7.2 5.0 7.6



#90

Benzo(a)pyrene

Concen: 9.990 ng

RT: 23.698 min Scan# 3504

Delta R.T. -0.011 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

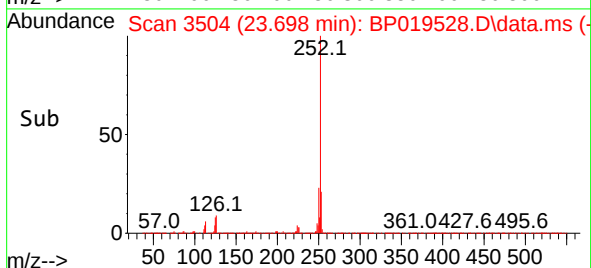
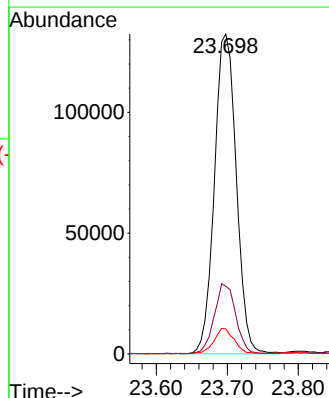
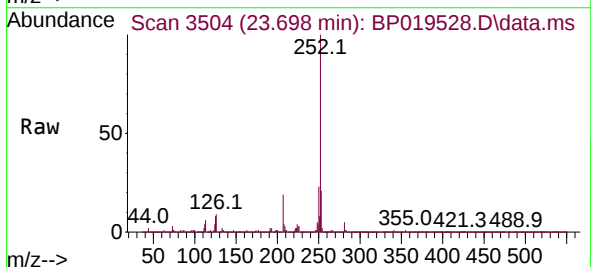
Tgt Ion:252 Resp: 282456

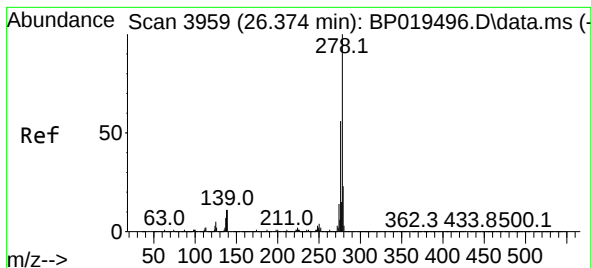
Ion Ratio Lower Upper

252 100

253 21.1 17.1 25.7

125 7.8 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 9.923 ng

RT: 26.357 min Scan# 3956

Delta R.T. -0.017 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

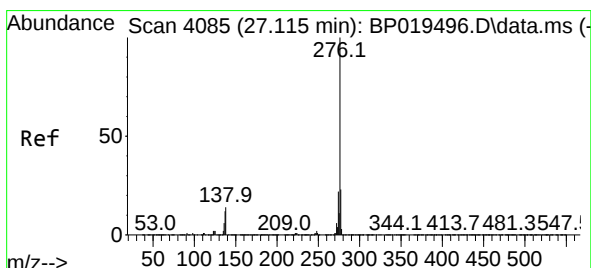
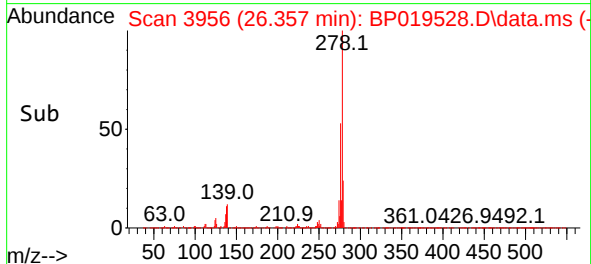
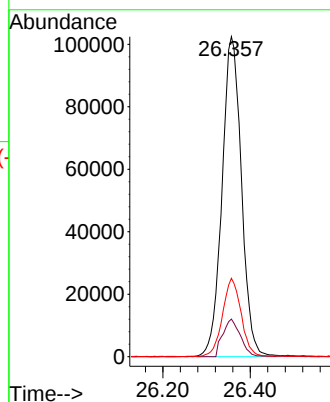
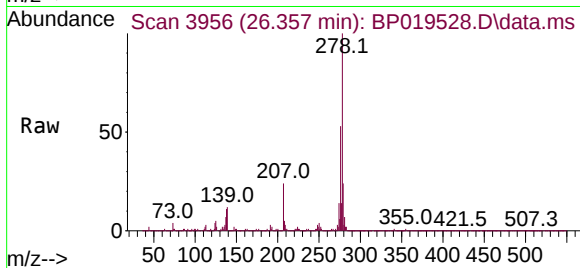
Tgt Ion:278 Resp: 314985

Ion Ratio Lower Upper

278 100

139 11.8 8.6 12.8

279 24.5 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 9.374 ng

RT: 27.092 min Scan# 4081

Delta R.T. -0.023 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Tgt Ion:276 Resp: 301873

Ion Ratio Lower Upper

276 100

277 24.5 18.6 28.0

138 14.8 10.9 16.3

