

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019526.D
 Acq On : 02 Feb 2024 13:56
 Operator : MA/JU
 Sample : 04699-08
 Misc : LOQ-WATER-10PPM
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Feb 02 14:41:41 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	60713	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	234422	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	137552	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	262714	20.000	ng	0.00
76) Chrysene-d12	21.386	240	254582	20.000	ng	0.00
86) Perylene-d12	23.804	264	332511	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	544563	144.581	ng	0.00
7) Phenol-d6	7.081	99	711626	140.122	ng	0.00
23) Nitrobenzene-d5	9.081	82	450124	83.203	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	268869	133.875	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	972412	87.394	ng	0.00
79) Terphenyl-d14	19.863	244	1213309	78.377	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	16451	11.337	ng	93
3) Pyridine	3.787	79	39405	10.016	ng	94
4) n-Nitrosodimethylamine	3.711	42	18643	10.884	ng	100
6) Aniline	7.246	93	61025	12.366	ng	98
8) 2-Chlorophenol	7.475	128	40951	10.590	ng	98
9) Benzaldehyde	7.058	77	43863	12.319	ng	98
10) Phenol	7.105	94	55411	10.947	ng	94
11) bis(2-Chloroethyl)ether	7.352	93	42003	10.666	ng	98
12) 1,3-Dichlorobenzene	7.799	146	50562	10.686	ng	95
13) 1,4-Dichlorobenzene	7.946	146	52142	10.877	ng	99
14) 1,2-Dichlorobenzene	8.263	146	48945	10.552	ng	98
15) Benzyl Alcohol	8.158	79	44490	10.964	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.440	45	44262	11.240	ng	97
17) 2-Methylphenol	8.358	107	36366	10.671	ng	95
18) Hexachloroethane	8.987	117	20021	10.775	ng	94
19) n-Nitroso-di-n-propyla...	8.722	70	36387	10.489	ng	99
20) 3+4-Methylphenols	8.681	107	47814	10.281	ng	96
22) Acetophenone	8.740	105	71511	10.708	ng	# 96
24) Nitrobenzene	9.122	77	57226	10.506	ng	99
25) Isophorone	9.646	82	93866	9.963	ng	99
26) 2-Nitrophenol	9.828	139	19294	9.290	ng	96
27) 2,4-Dimethylphenol	9.887	122	31534	11.874	ng	96
28) bis(2-Chloroethoxy)met...	10.140	93	55262	10.367	ng	97
29) 2,4-Dichlorophenol	10.357	162	39803	9.915	ng	96
30) 1,2,4-Trichlorobenzene	10.575	180	50655	10.291	ng	96
31) Naphthalene	10.757	128	132735	10.324	ng	99
32) Benzoic acid	9.957	122	17817	6.886	ng	87
33) 4-Chloroaniline	10.881	127	53163	11.181	ng	97
34) Hexachlorobutadiene	11.040	225	35439	9.716	ng	92
35) Caprolactam	11.652	113	9472	8.334	ng	93
36) 4-Chloro-3-methylphenol	11.993	107	42644	9.742	ng	95
37) 2-Methylnaphthalene	12.369	142	88782	9.978	ng	98
38) 1-Methylnaphthalene	12.587	142	87753	10.036	ng	96
40) 1,2,4,5-Tetrachloroben...	12.728	216	61011	11.501	ng	97
41) Hexachlorocyclopentadiene	12.704	237	33065	13.797	ng	93
43) 2,4,6-Trichlorophenol	12.975	196	33486	10.425	ng	99

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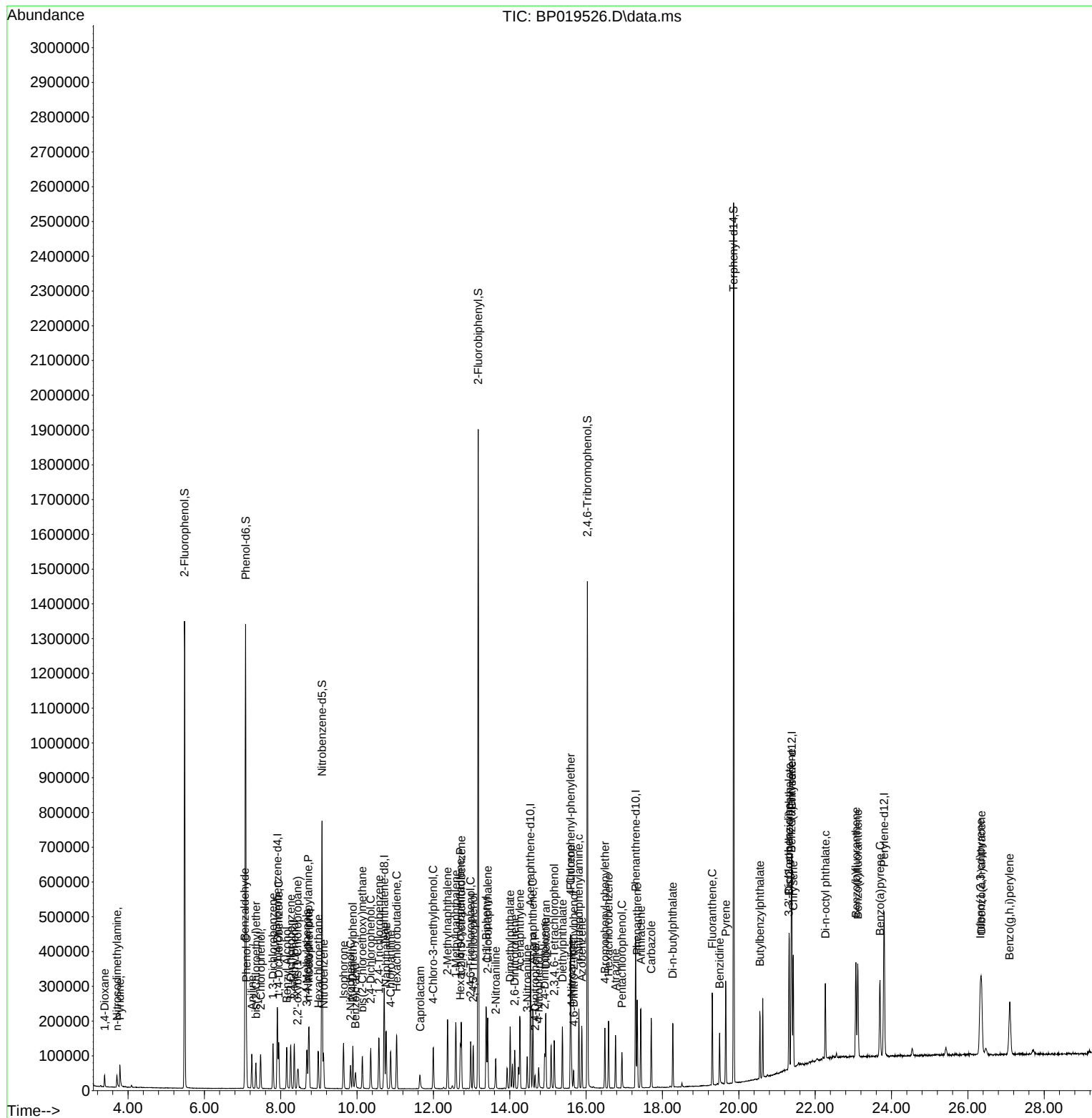
Instrument :
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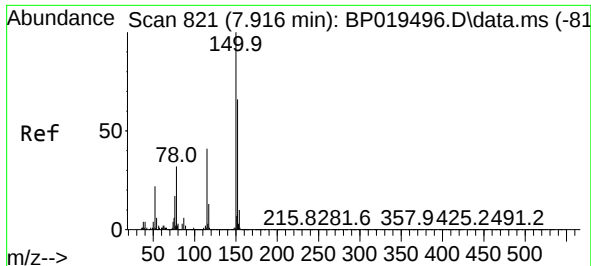
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	35554	10.080	ng	98
46) 1,1'-Biphenyl	13.381	154	122528	11.161	ng	98
47) 2-Chloronaphthalene	13.422	162	94131	10.445	ng	97
48) 2-Nitroaniline	13.634	65	23458	9.309	ng	97
49) Acenaphthylene	14.263	152	145461	11.505	ng	98
50) Dimethylphthalate	14.010	163	105070	9.978	ng	96
51) 2,6-Dinitrotoluene	14.128	165	21973	9.498	ng	98
52) Acenaphthene	14.604	154	81022	10.325	ng	99
53) 3-Nitroaniline	14.457	138	19364	9.108	ng	97
54) 2,4-Dinitrophenol	14.663	184	9325	7.763	ng	# 83
55) Dibenzofuran	14.945	168	138167	10.810	ng	95
56) 4-Nitrophenol	14.757	139	14883	8.540	ng	90
57) 2,4-Dinitrotoluene	14.916	165	25460	8.398	ng	# 99
58) Fluorene	15.592	166	104244	10.240	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.163	232	29716	10.016	ng	96
60) Diethylphthalate	15.381	149	97985	9.355	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	58692	10.258	ng	100
62) 4-Nitroaniline	15.616	138	18898	8.480	ng	92
63) Azobenzene	15.887	77	100130	9.886	ng	99
65) 4,6-Dinitro-2-methylph...	15.675	198	11833	7.899	ng	91
66) n-Nitrosodiphenylamine	15.810	169	84192	10.701	ng	98
67) 4-Bromophenyl-phenylether	16.492	248	33423	10.177	ng	99
68) Hexachlorobenzene	16.587	284	38955	10.157	ng	98
69) Atrazine	16.769	200	29855	11.435	ng	99
70) Pentachlorophenol	16.939	266	19653	8.229	ng	98
71) Phenanthrene	17.339	178	152053	10.998	ng	98
72) Anthracene	17.434	178	147886	10.723	ng	99
73) Carbazole	17.704	167	125970	10.054	ng	98
74) Di-n-butylphthalate	18.269	149	135058	8.915	ng	99
75) Fluoranthene	19.304	202	165390	9.792	ng	99
77) Benzidine	19.498	184	84255	15.830	ng	99
78) Pyrene	19.657	202	174414	9.707	ng	98
80) Butylbenzylphthalate	20.551	149	56353	8.399	ng	98
81) Benzo(a)anthracene	21.375	228	185957	10.377	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	71907	11.011	ng	# 99
83) Chrysene	21.427	228	175597	10.321	ng	99
84) Bis(2-ethylhexyl)phtha...	21.322	149	89872	8.796	ng	100
85) Di-n-octyl phthalate	22.269	149	164961	9.176	ng	# 100
87) Indeno(1,2,3-cd)pyrene	26.327	276	261914	10.290	ng	98
88) Benzo(b)fluoranthene	23.069	252	210056	10.023	ng	98
89) Benzo(k)fluoranthene	23.116	252	198626	9.922	ng	99
90) Benzo(a)pyrene	23.698	252	186357	9.994	ng	98
91) Dibenzo(a,h)anthracene	26.357	278	218957	10.460	ng	98
92) Benzo(g,h,i)perylene	27.092	276	212503	10.006	ng	98

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

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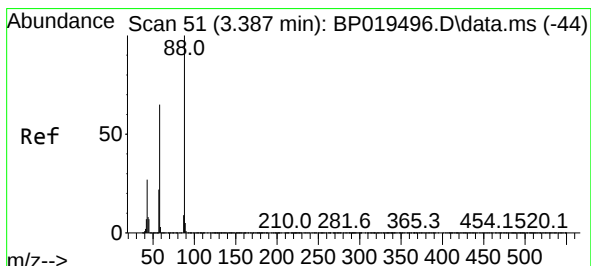
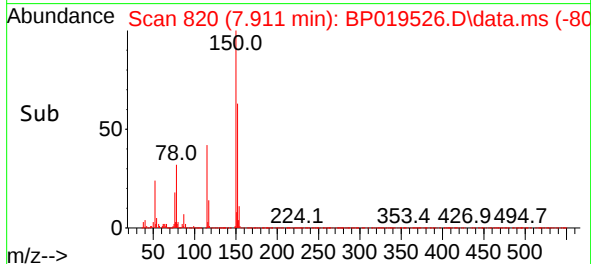
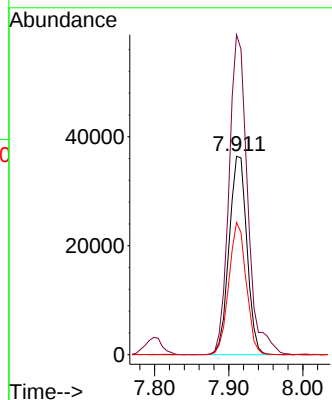
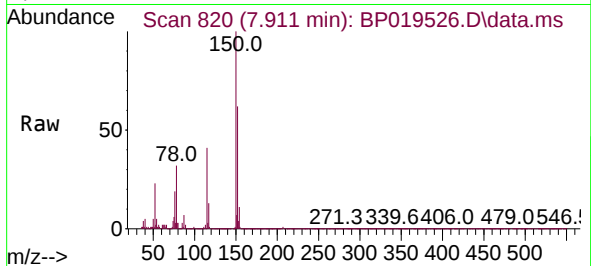




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

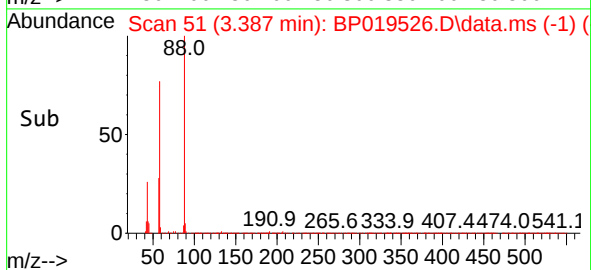
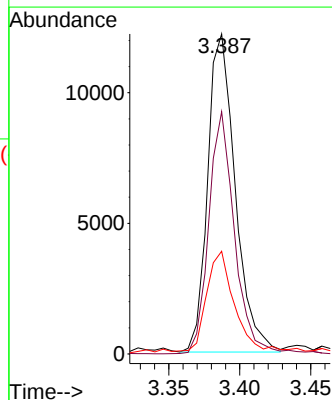
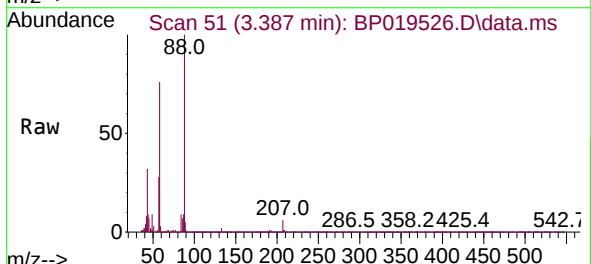
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LOQ-WATER-02-QT4-2023

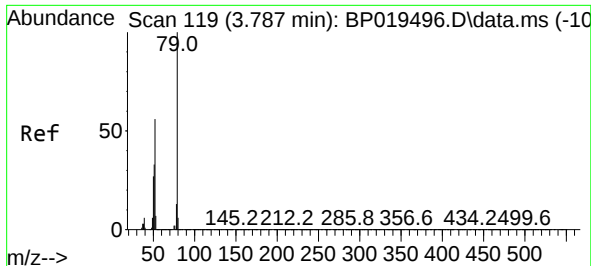
Tgt Ion:152 Resp: 60713
Ion Ratio Lower Upper
152 100
150 161.3 121.8 182.8
115 66.7 49.9 74.9



#2
1,4-Dioxane
Concen: 11.337 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion: 88 Resp: 16451
Ion Ratio Lower Upper
88 100
58 71.2 52.6 78.8
43 31.5 21.9 32.9

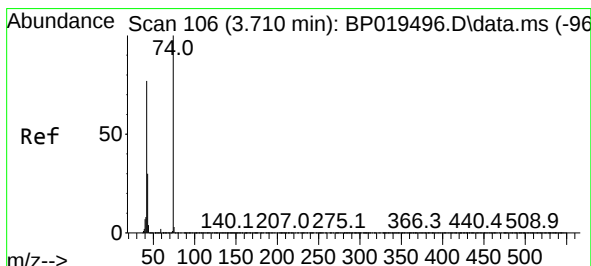
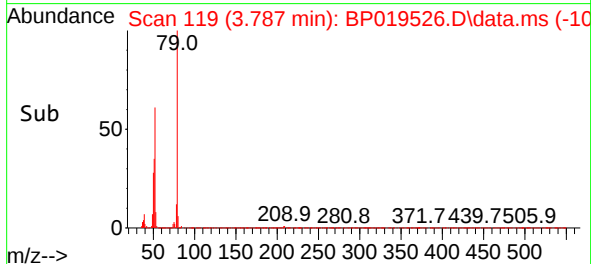
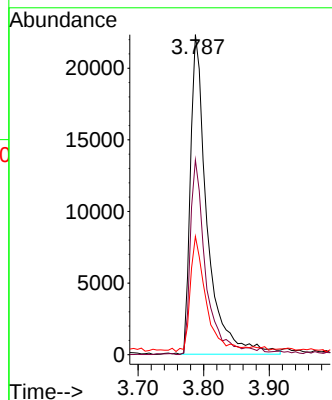
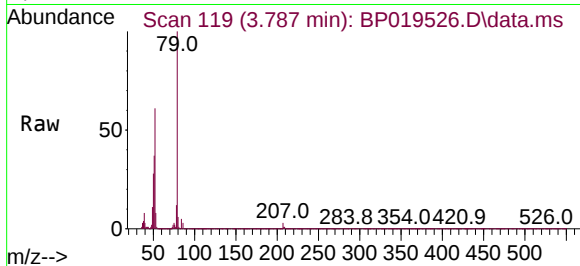




#3
Pyridine
Concen: 10.016 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

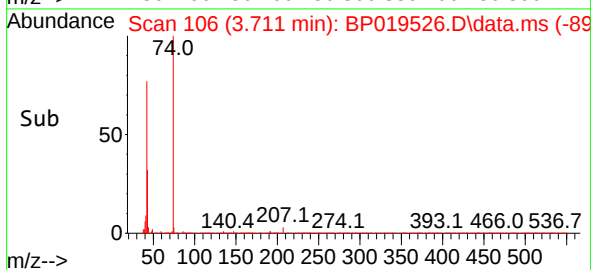
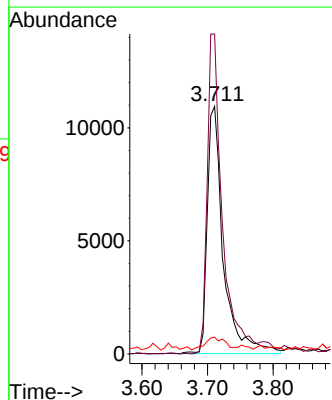
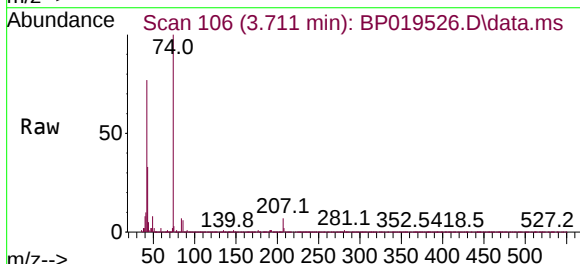
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT4-2023

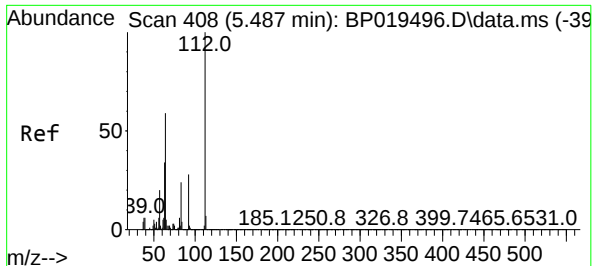
Tgt Ion: 79 Resp: 39405
Ion Ratio Lower Upper
79 100
52 60.8 45.0 67.6
51 37.0 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 10.884 ng
RT: 3.711 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion: 42 Resp: 18643
Ion Ratio Lower Upper
42 100
74 129.2 103.4 155.2
44 6.8 4.8 7.2

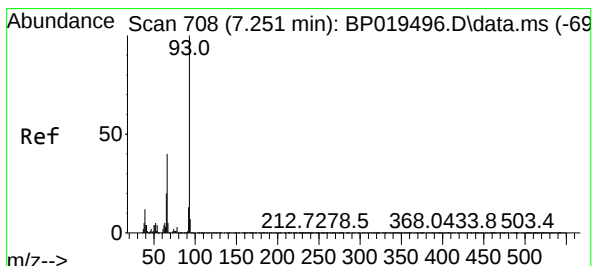
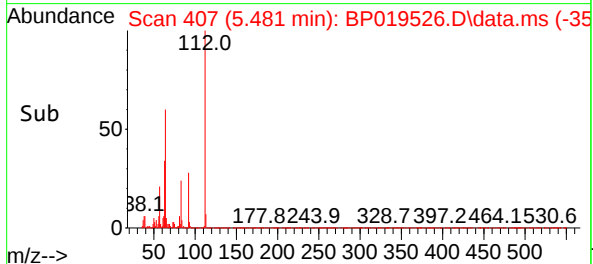
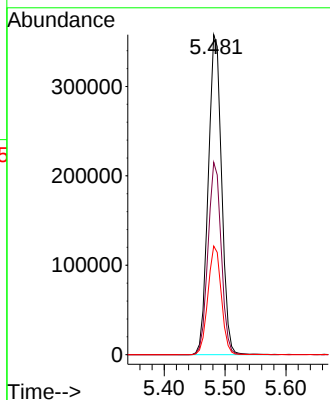
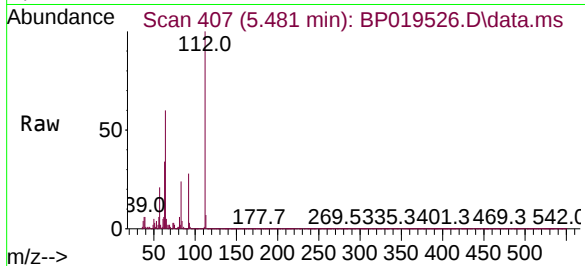




#5
2-Fluorophenol
Concen: 144.581 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

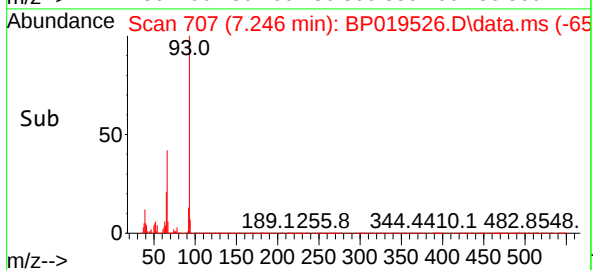
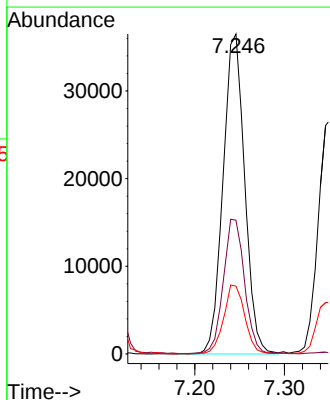
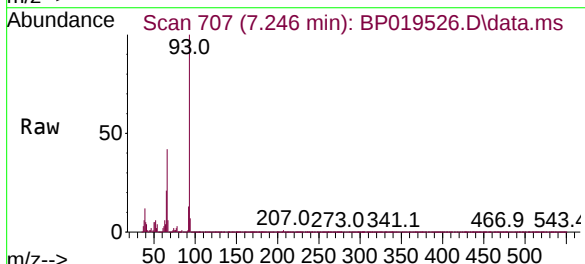
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT4-2023

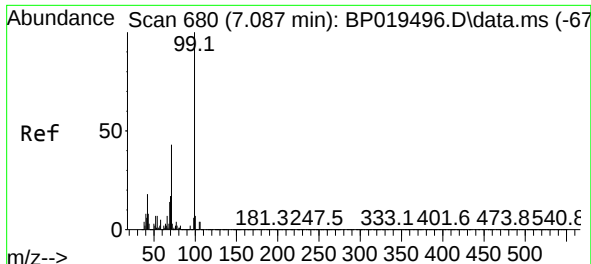
Tgt Ion:112 Resp: 544563
Ion Ratio Lower Upper
112 100
64 60.1 47.4 71.0
63 33.9 27.0 40.6



#6
Aniline
Concen: 12.366 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion: 93 Resp: 61025
Ion Ratio Lower Upper
93 100
66 41.8 32.3 48.5
65 21.2 16.4 24.6

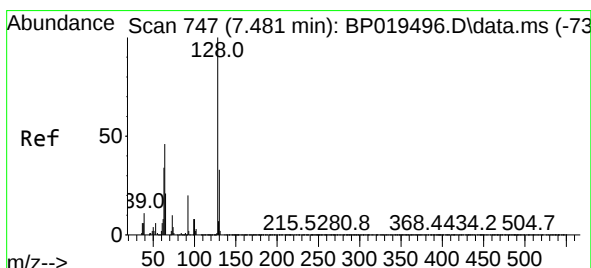
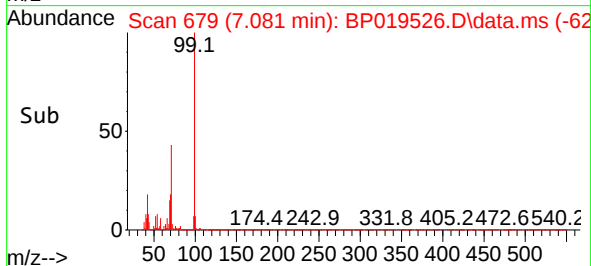
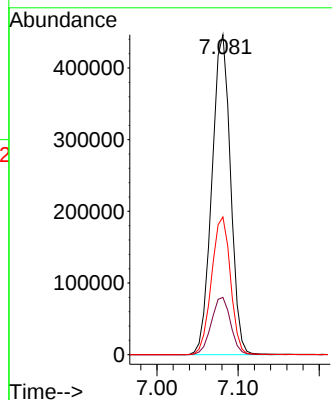
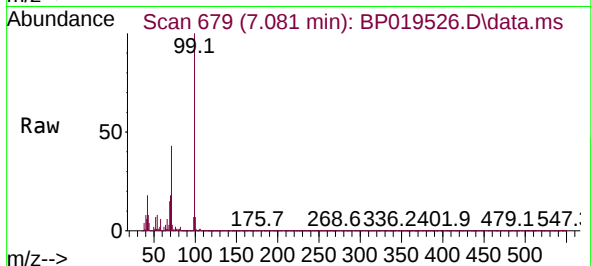




#7
Phenol-d6
Concen: 140.122 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

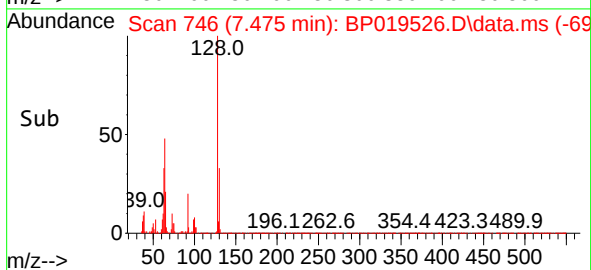
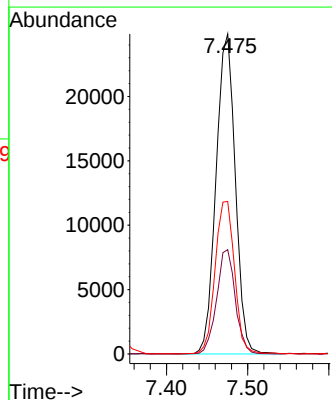
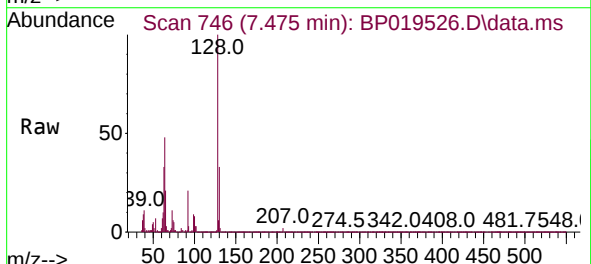
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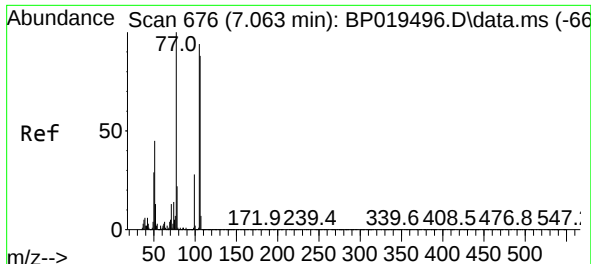
Tgt Ion: 99 Resp: 711626
Ion Ratio Lower Upper
99 100
42 17.9 14.7 22.1
71 43.0 34.8 52.2



#8
2-Chlorophenol
Concen: 10.590 ng
RT: 7.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion: 128 Resp: 40951
Ion Ratio Lower Upper
128 100
130 32.6 13.3 53.3
64 47.6 29.7 69.7

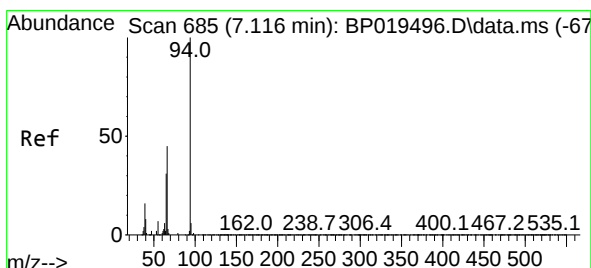
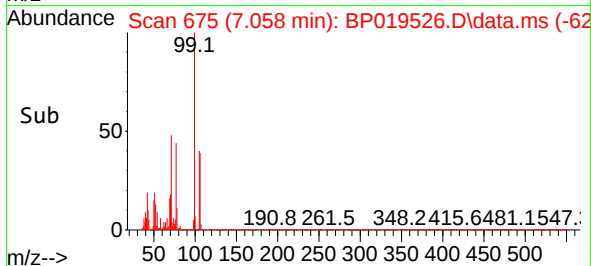
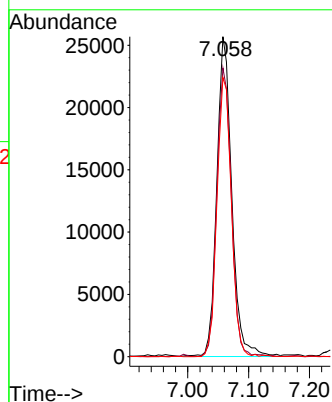
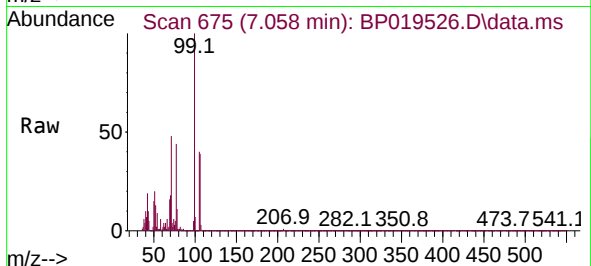




#9
Benzaldehyde
Concen: 12.319 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

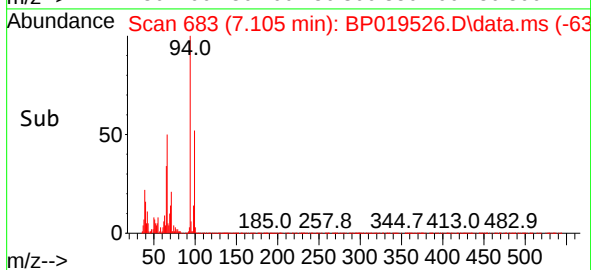
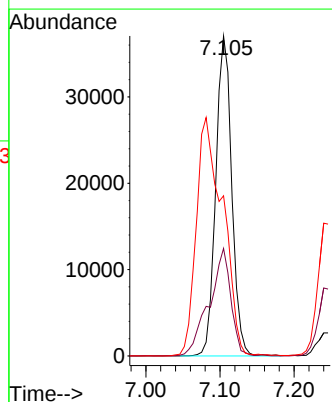
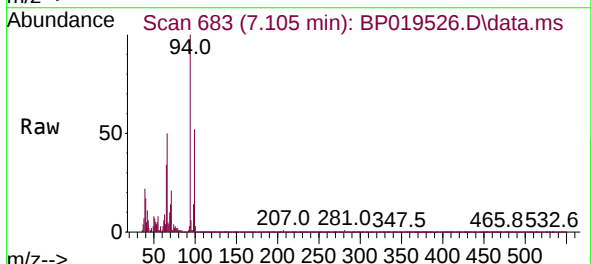
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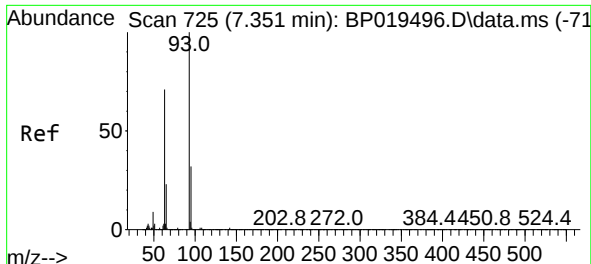
Tgt Ion: 77 Resp: 43863
Ion Ratio Lower Upper
77 100
105 90.3 74.0 114.0
106 87.2 67.8 107.8



#10
Phenol
Concen: 10.947 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion: 94 Resp: 55411
Ion Ratio Lower Upper
94 100
65 33.6 11.3 51.3
66 50.1 25.1 65.1

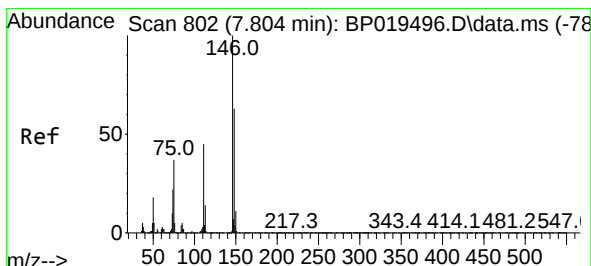
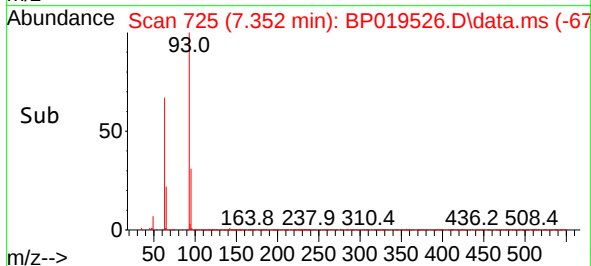
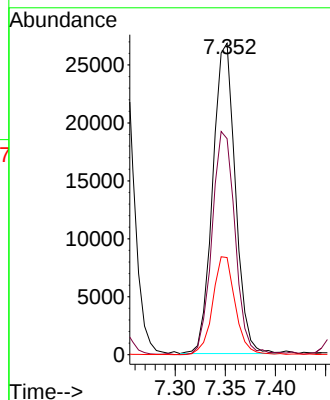
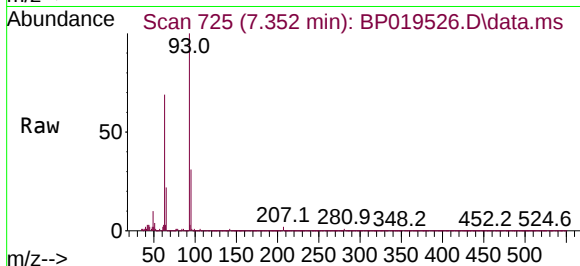




#11
bis(2-Chloroethyl)ether
Concen: 10.666 ng
RT: 7.352 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

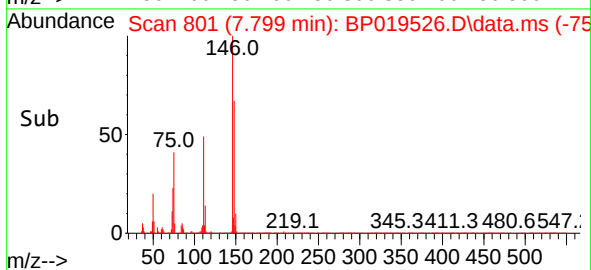
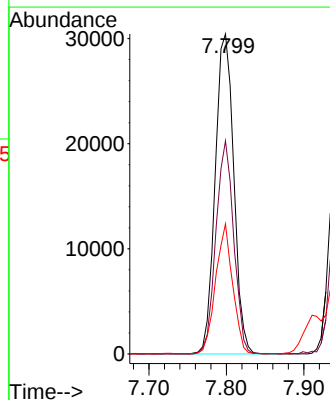
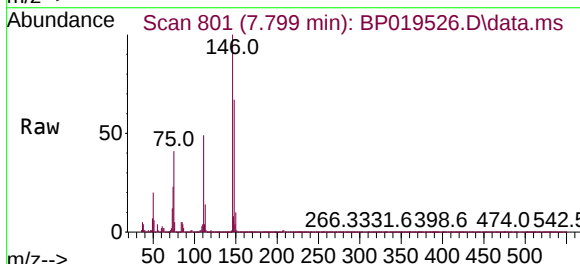
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

Tgt Ion: 93	Resp: 42003
Ion Ratio	Lower Upper
93 100	
63 69.4	51.2 91.2
95 31.2	11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 10.686 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion:146	Resp:	50562	
Ion	Ratio	Lower	Upper
146	100		
148	66.6	50.4	75.6
75	40.7	29.9	44.9

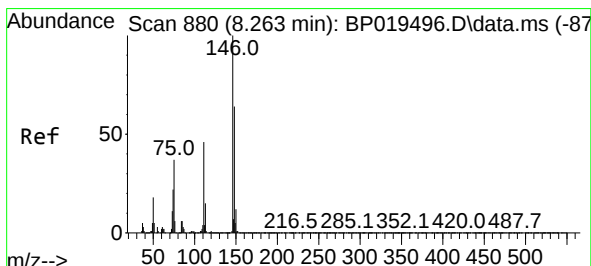
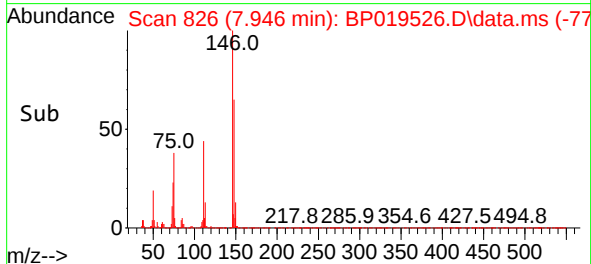
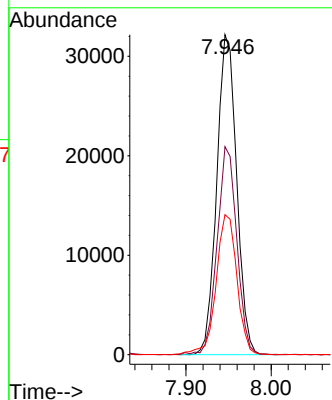
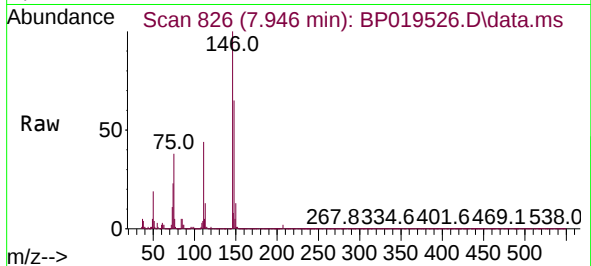




#13
1,4-Dichlorobenzene
Concen: 10.877 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

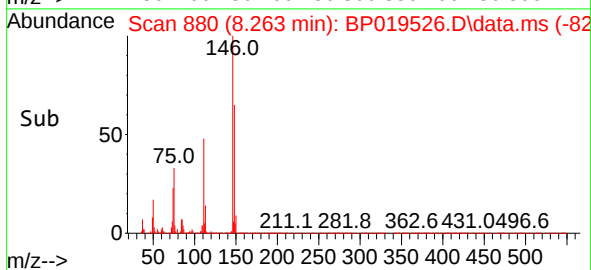
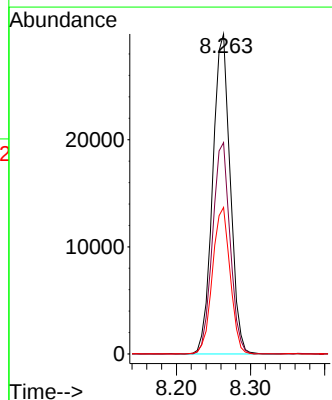
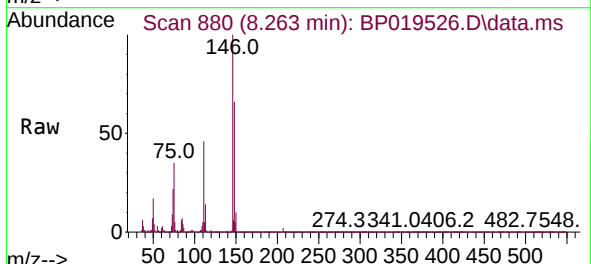
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

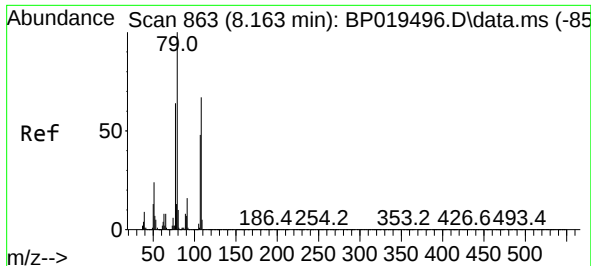
Tgt Ion:146 Resp: 52142
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
111 43.8 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 10.552 ng
RT: 8.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion:146 Resp: 48945
Ion Ratio Lower Upper
146 100
148 66.1 51.4 77.0
111 45.8 37.0 55.6

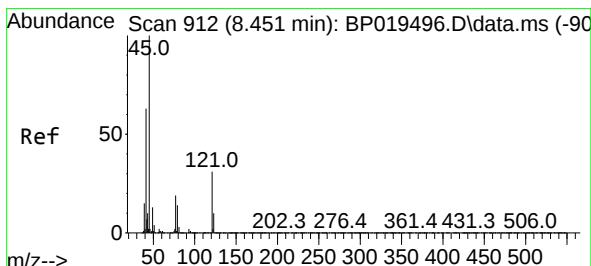
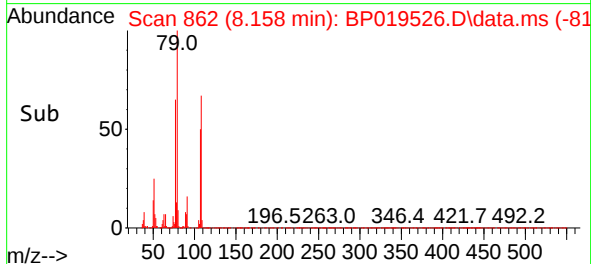
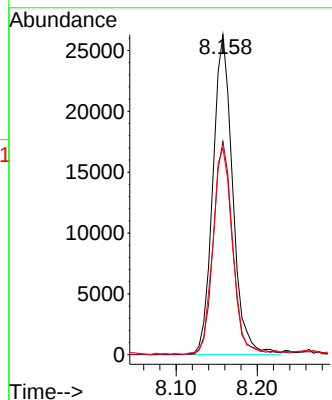
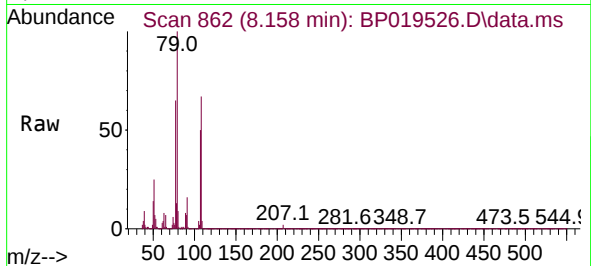




#15
Benzyl Alcohol
Concen: 10.964 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

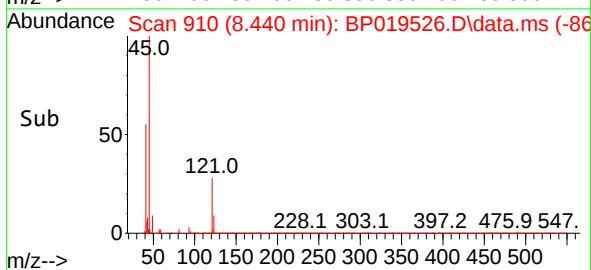
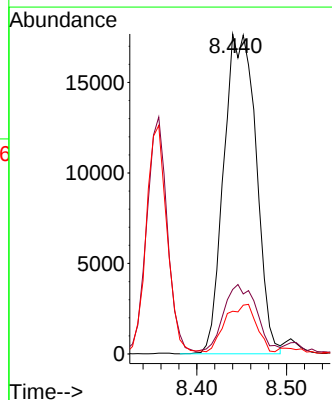
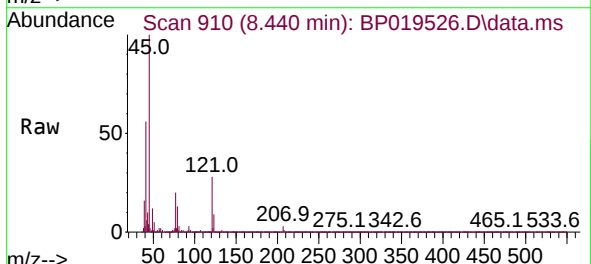
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

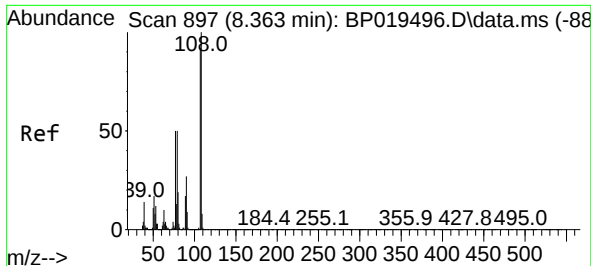
Tgt Ion:	79	Resp:	44490
Ion	Ratio	Lower	Upper
79	100		
108	66.6	53.8	80.6
77	64.5	51.3	76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.240 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.011 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion:	45	Resp:	44262
Ion	Ratio	Lower	Upper
45	100		
77	20.2	0.8	40.8
79	13.4	0.0	35.5

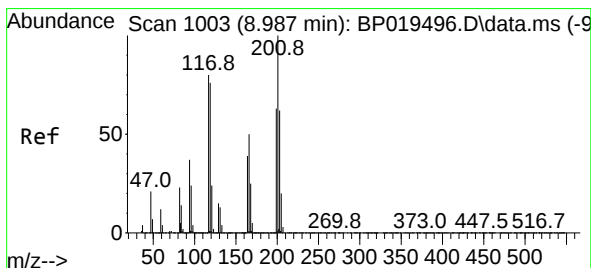
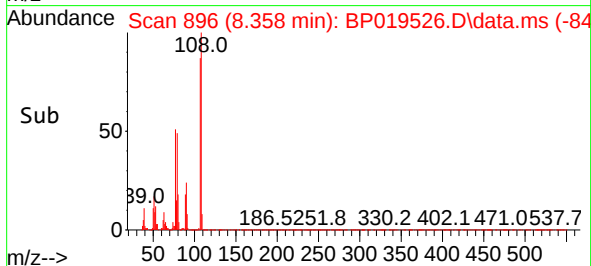
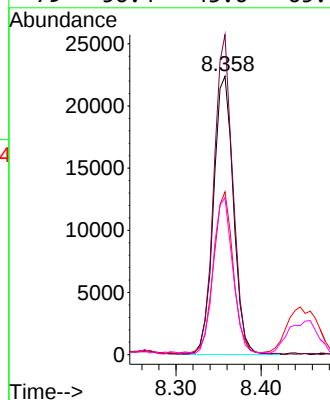
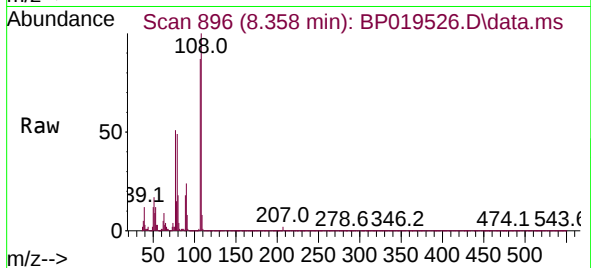




#17
2-Methylphenol
Concen: 10.671 ng
RT: 8.358 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

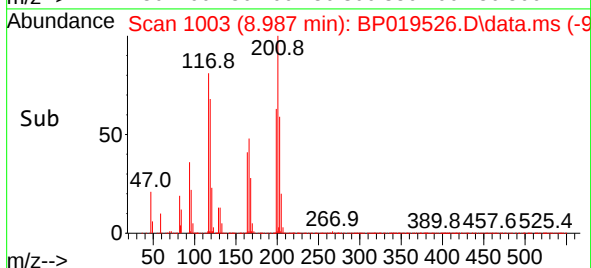
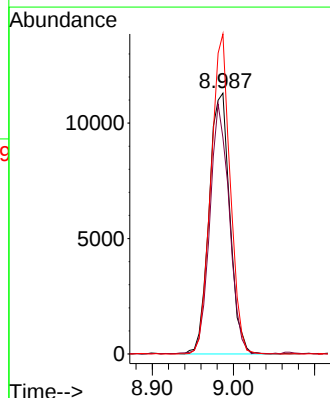
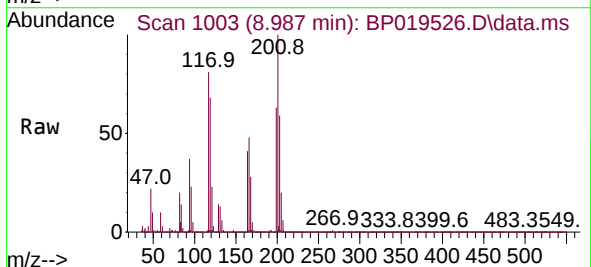
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

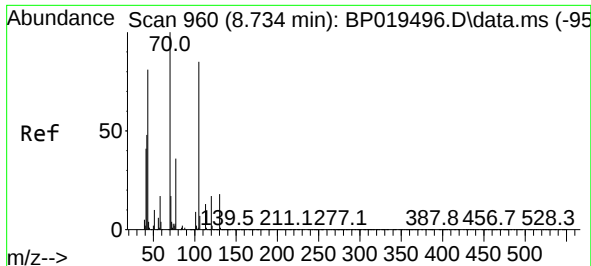
Tgt Ion:	107	Resp:	36366
Ion	Ratio	Lower	Upper
107	100		
108	114.9	87.0	130.6
77	58.5	43.5	65.3
79	56.4	43.6	65.4



#18
Hexachloroethane
Concen: 10.775 ng
RT: 8.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion:	117	Resp:	20021
Ion	Ratio	Lower	Upper
117	100		
119	83.0	75.5	113.3
201	122.7	99.4	149.2

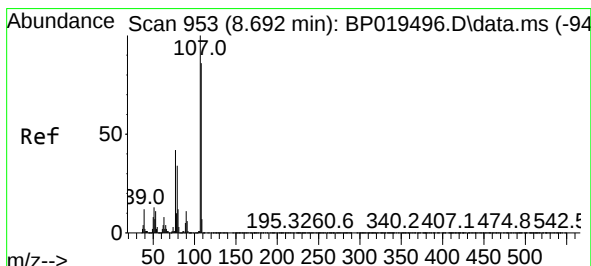
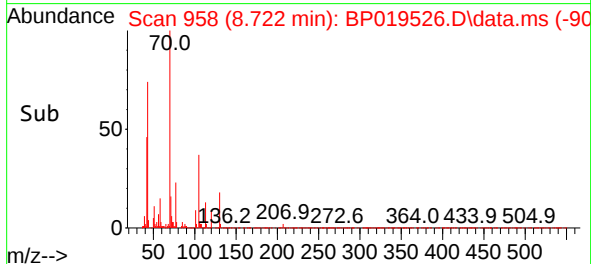
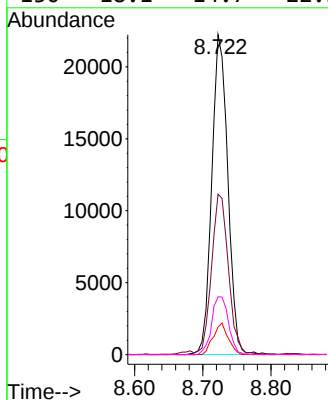
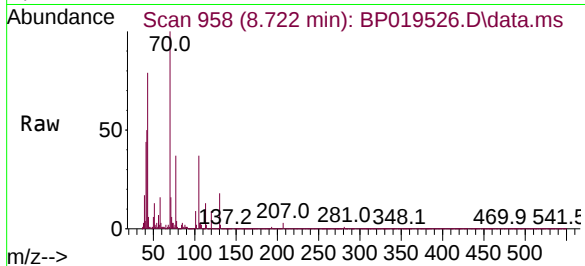




#19
n-Nitroso-di-n-propylamine
Concen: 10.489 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

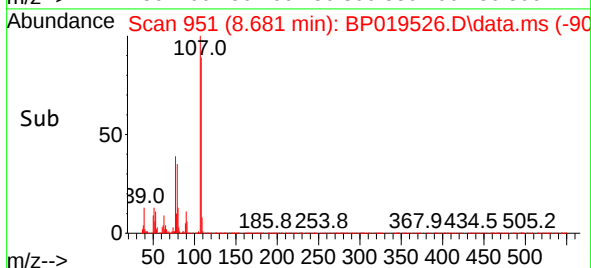
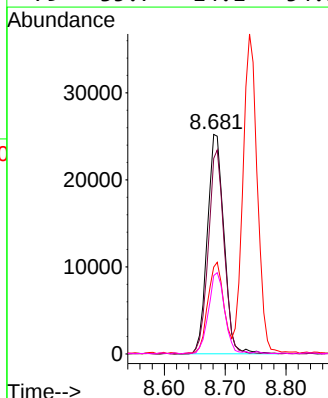
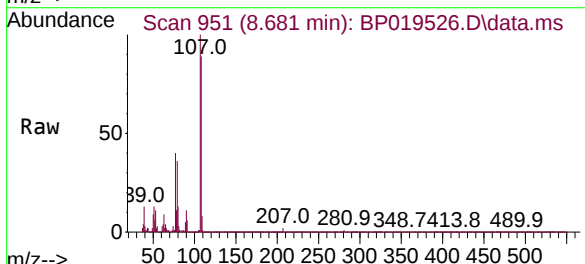
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

Tgt Ion: 70	Resp:	36387	
Ion	Ratio	Lower	Upper
70	100		
42	50.2	39.2	58.8
101	8.6	7.3	10.9
130	18.1	14.7	22.1



#20
3+4-Methylphenols
Concen: 10.281 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt	Ion:107	Resp:	47814
Ion	Ratio	Lower	Upper
107	100		
108	89.1	65.5	105.5
77	39.6	21.8	61.8
79	35.7	14.1	54.1

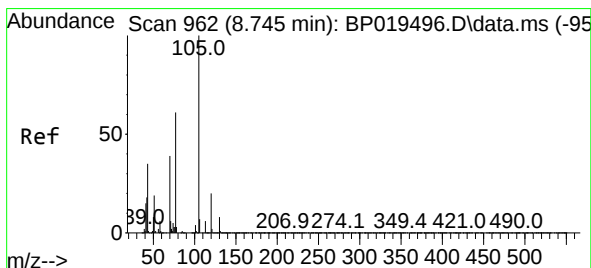
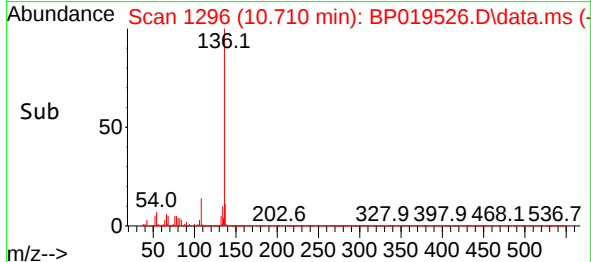
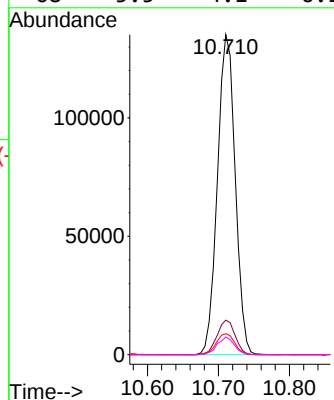
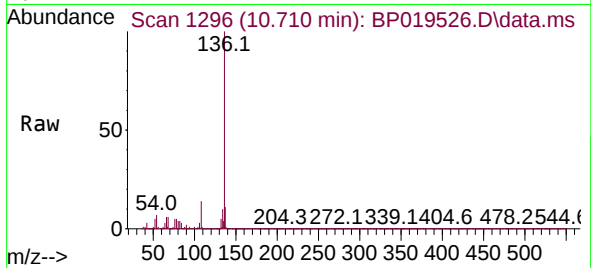




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

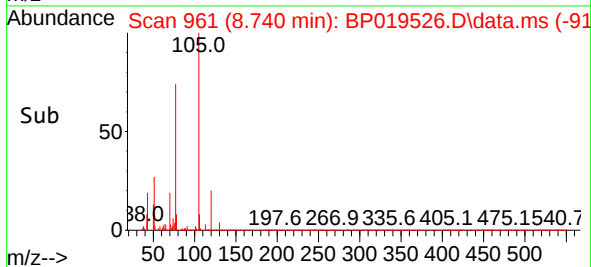
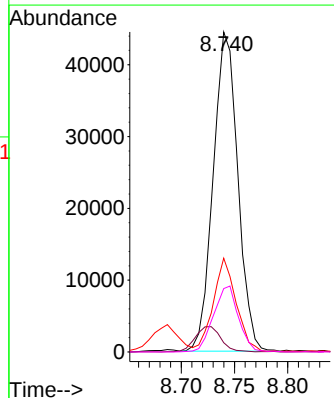
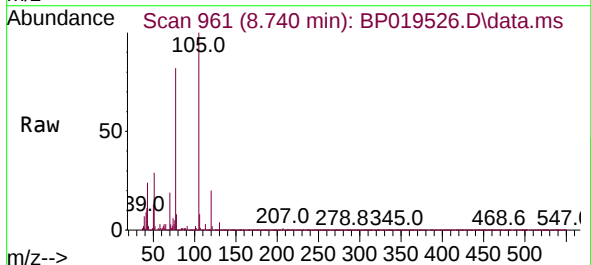
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2023

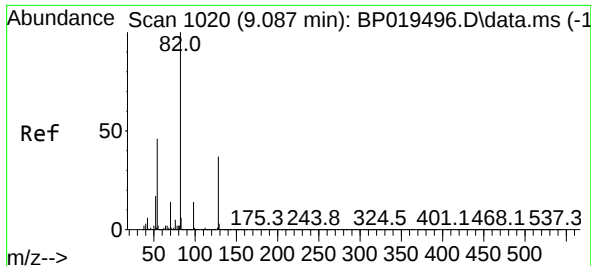
Tgt	Ion:136	Resp:	234422
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.5	5.3	7.9
68	5.5	4.1	6.1



#22
Acetophenone
Concen: 10.708 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt	Ion:105	Resp:	71511
Ion	Ratio	Lower	Upper
105	100		
71	2.9	4.9	7.3#
51	29.3	20.7	31.1
120	19.8	15.8	23.8

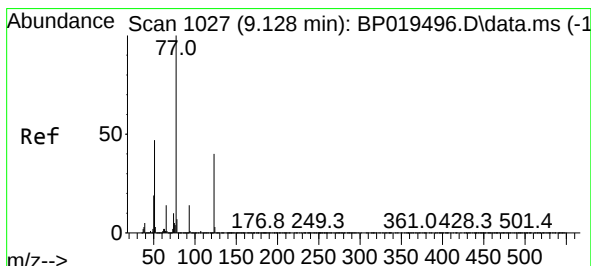
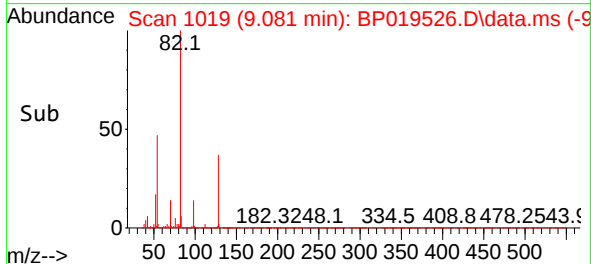
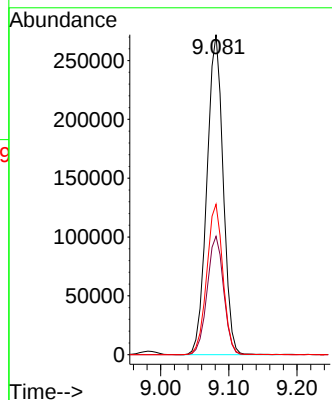
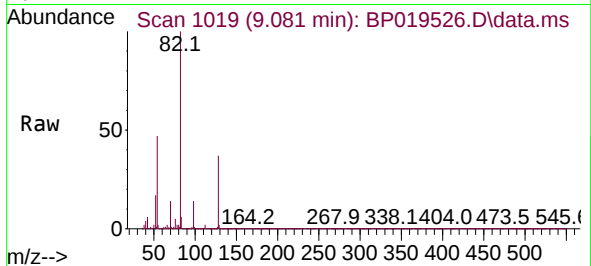




#23
Nitrobenzene-d5
Concen: 83.203 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

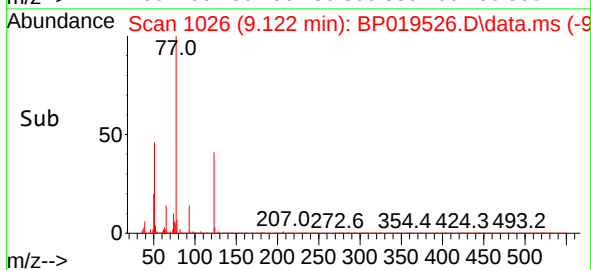
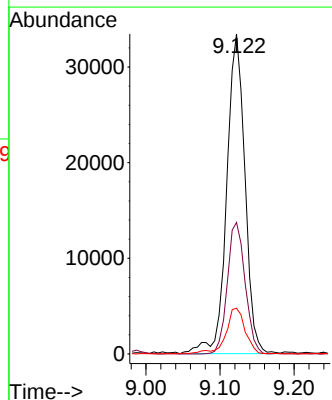
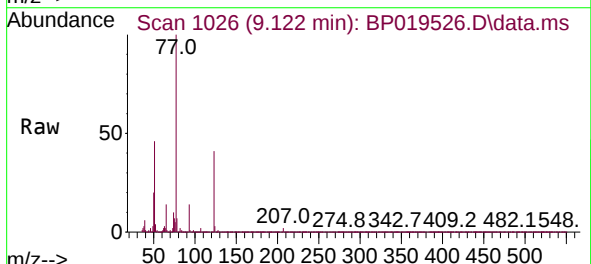
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

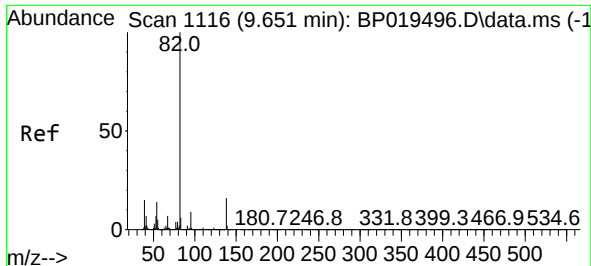
Tgt Ion: 82 Resp: 450124
Ion Ratio Lower Upper
82 100
128 37.0 29.7 44.5
54 47.0 36.8 55.2



#24
Nitrobenzene
Concen: 10.506 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion: 77 Resp: 57226
Ion Ratio Lower Upper
77 100
123 41.1 32.3 48.5
65 14.3 11.6 17.4

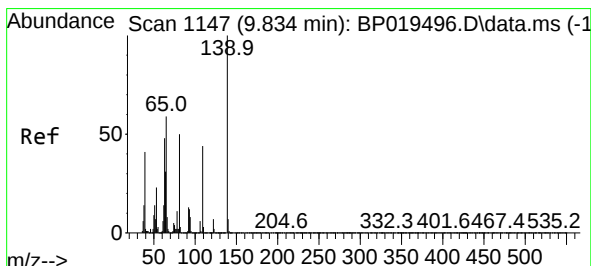
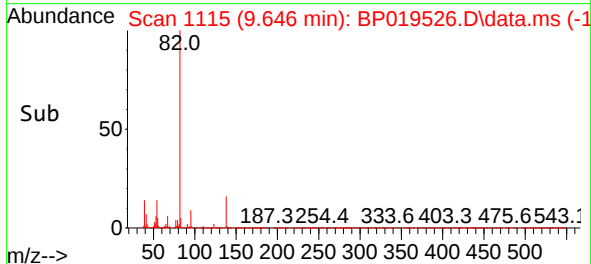
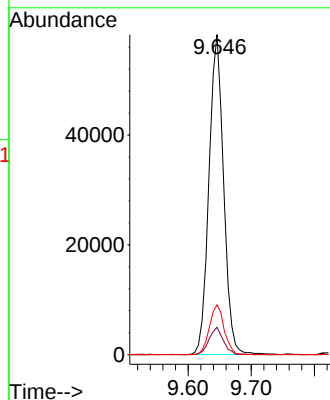
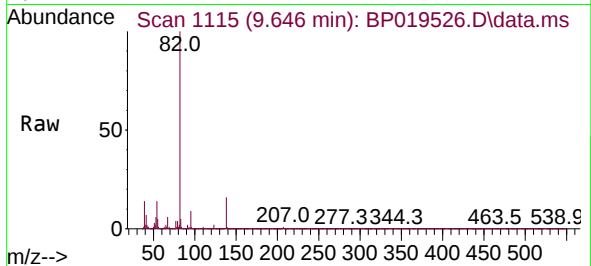




#25
Isophorone
Concen: 9.963 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

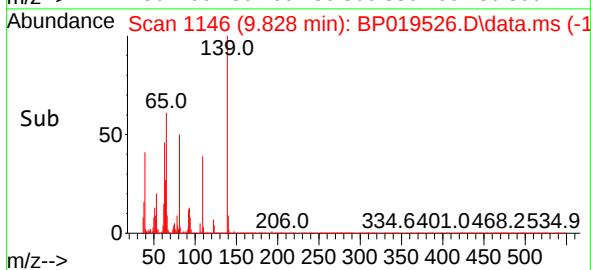
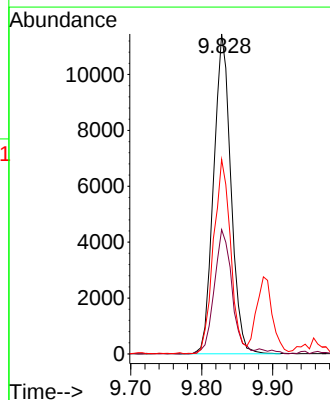
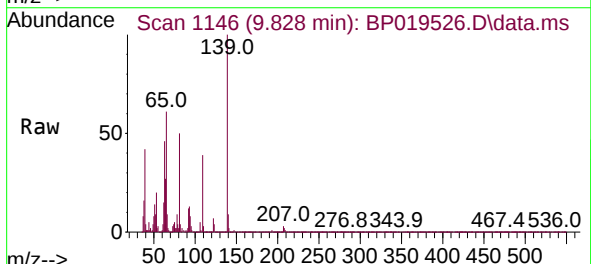
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2023

Tgt Ion: 82	Resp: 93866
Ion Ratio	Lower Upper
82 100	
95 8.6	7.0 10.4
138 15.6	13.1 19.7



#26
2-Nitrophenol
Concen: 9.290 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion: 139	Resp: 19294
Ion Ratio	Lower Upper
139 100	
109 38.8	34.9 52.3
65 60.8	47.5 71.3





#27

2,4-Dimethylphenol

Concen: 11.874 ng

RT: 9.887 min Scan# 1156

Delta R.T. -0.011 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

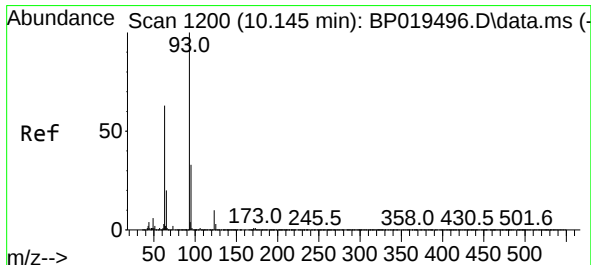
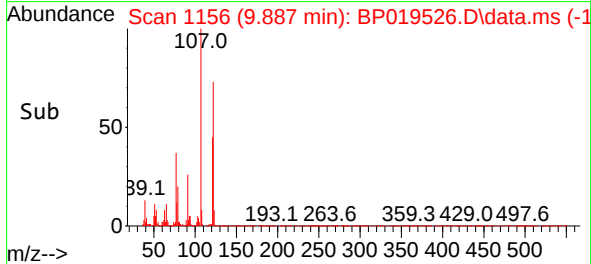
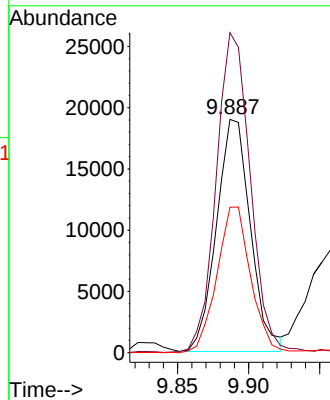
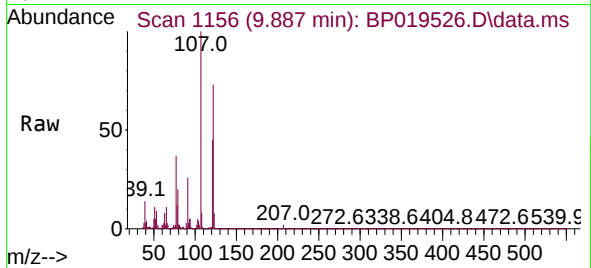
Tgt Ion:122 Resp: 31534

Ion Ratio Lower Upper

122 100

107 137.2 105.9 158.9

121 62.4 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 10.367 ng

RT: 10.140 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

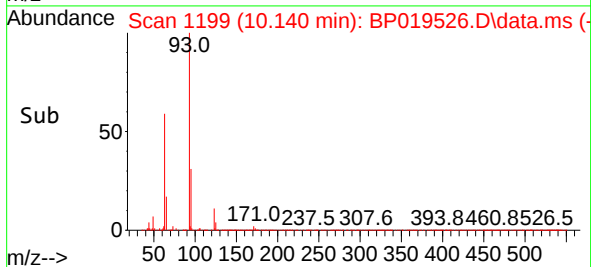
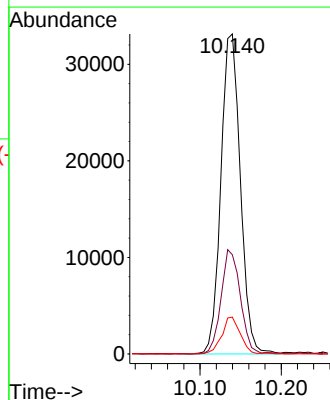
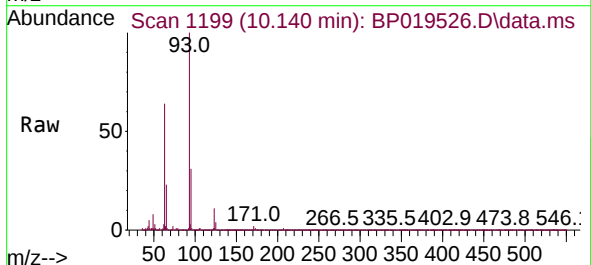
Tgt Ion: 93 Resp: 55262

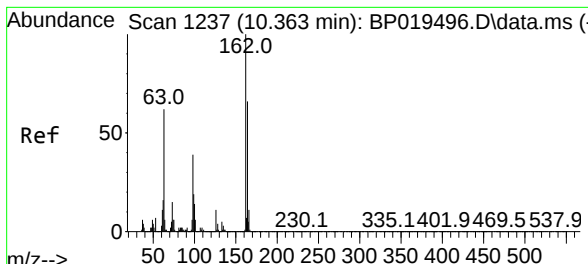
Ion Ratio Lower Upper

93 100

95 31.0 26.2 39.4

123 11.5 8.5 12.7

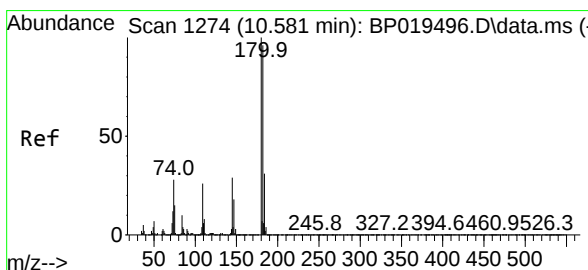
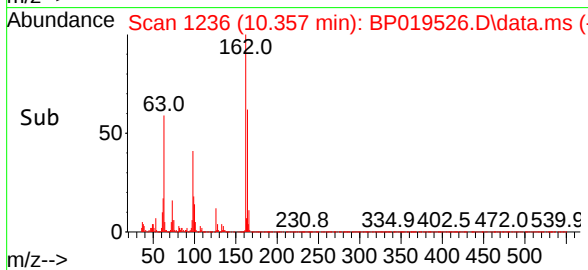
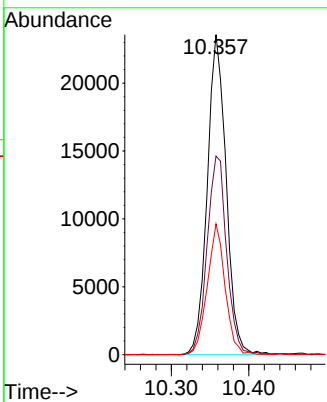
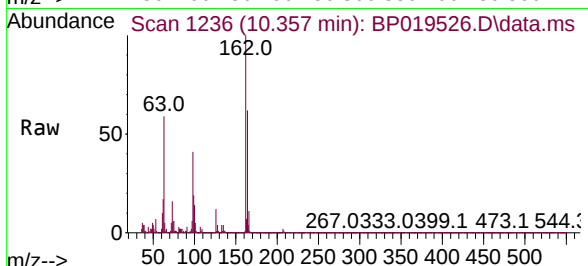




#29
2,4-Dichlorophenol
Concen: 9.915 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

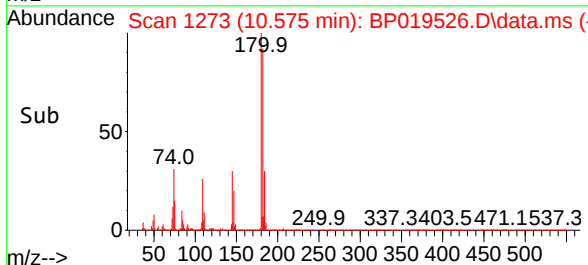
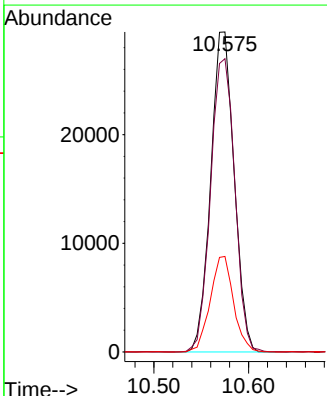
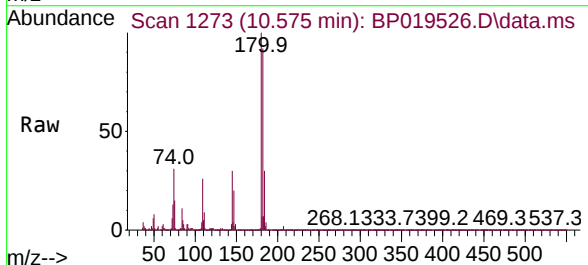
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2023

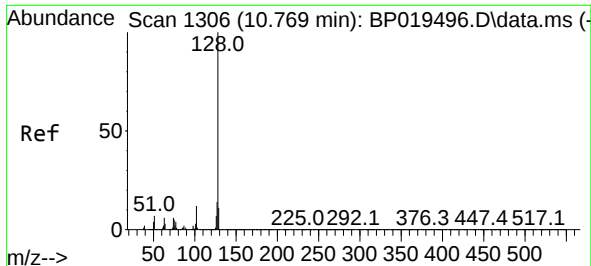
Tgt Ion:	162	Resp:	39803
Ion	Ratio	Lower	Upper
162	100		
164	62.1	46.0	86.0
98	40.8	18.7	58.7



#30
1,2,4-Trichlorobenzene
Concen: 10.291 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion:	180	Resp:	50655
Ion	Ratio	Lower	Upper
180	100		
182	91.6	77.0	115.6
145	29.9	23.2	34.8

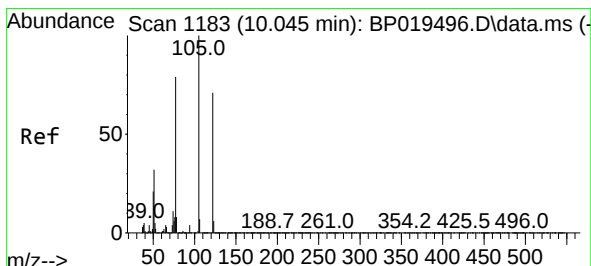
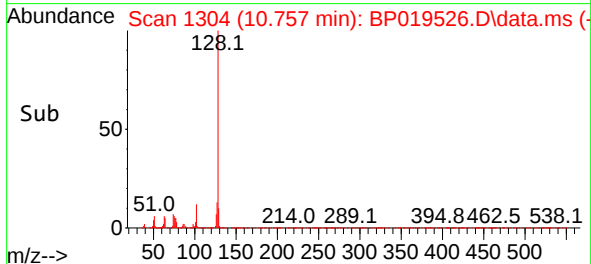
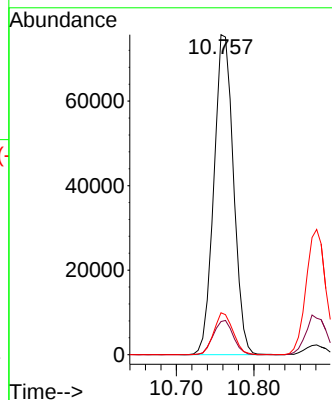
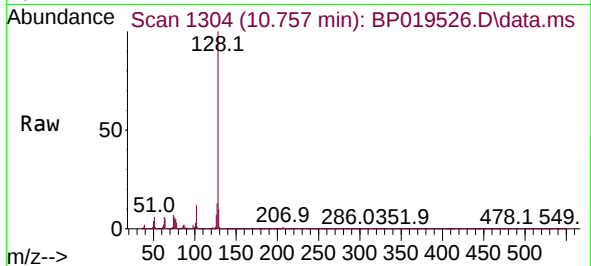




#31
Naphthalene
Concen: 10.324 ng
RT: 10.757 min Scan# 1116
Delta R.T. -0.011 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

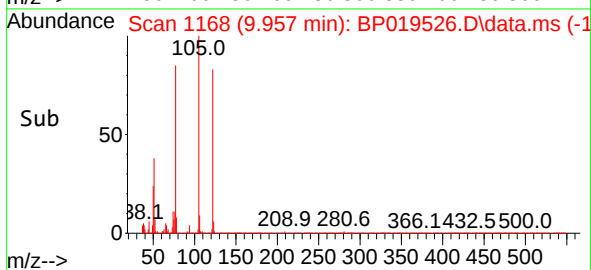
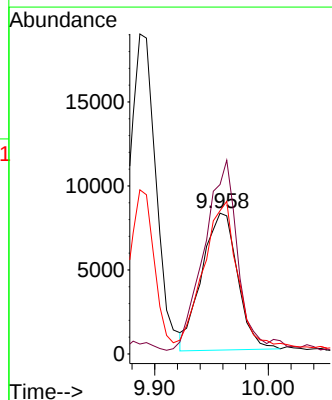
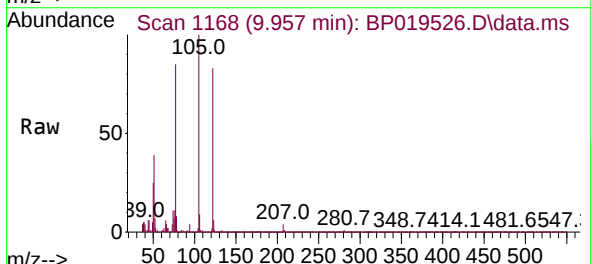
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

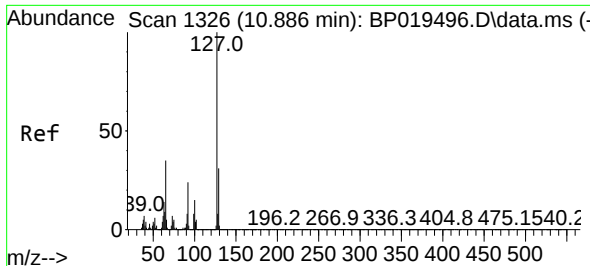
Tgt Ion:128 Resp: 132735
Ion Ratio Lower Upper
128 100
129 10.3 8.6 13.0
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 6.886 ng
RT: 9.957 min Scan# 1168
Delta R.T. -0.088 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion:122 Resp: 17817
Ion Ratio Lower Upper
122 100
105 120.4 118.8 158.8
77 101.8 91.7 131.7

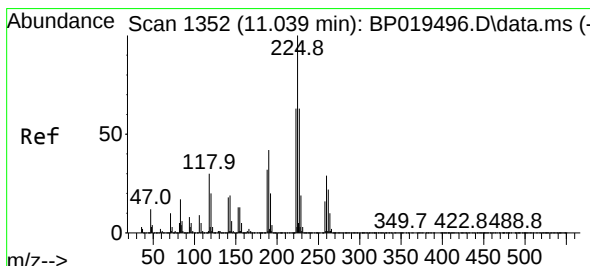
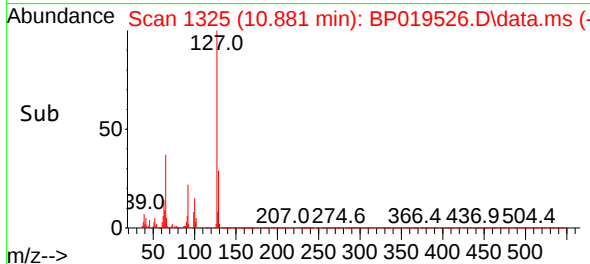
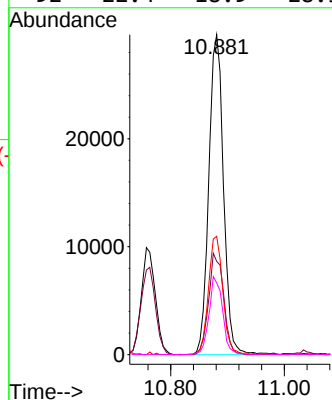
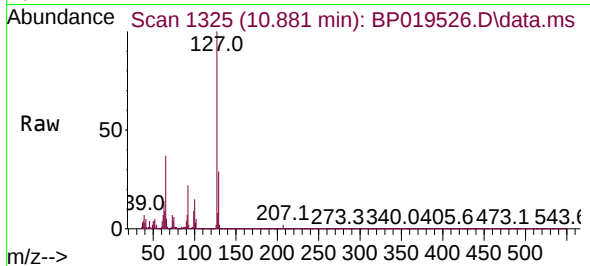




#33
4-Chloroaniline
Concen: 11.181 ng
RT: 10.881 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

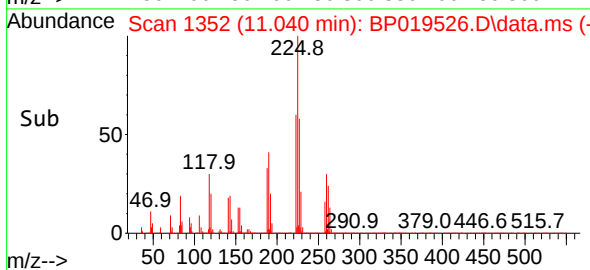
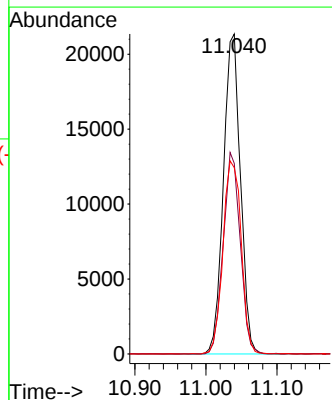
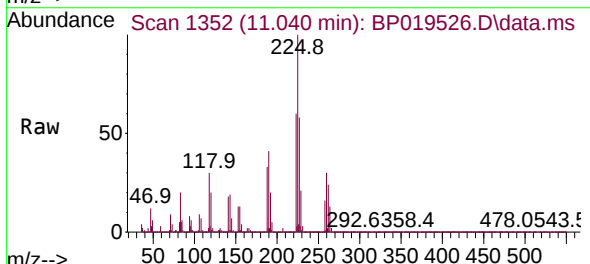
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

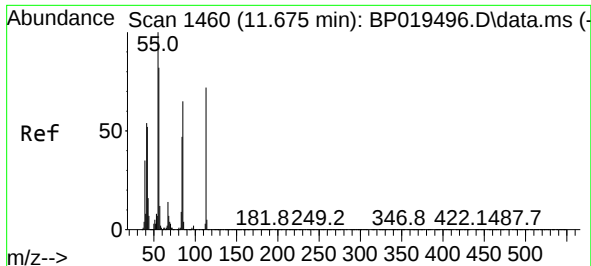
Tgt Ion:	127	Resp:	53163
Ion	Ratio	Lower	Upper
127	100		
129	29.2	24.6	36.8
65	37.0	28.2	42.4
92	22.4	18.9	28.3



#34
Hexachlorobutadiene
Concen: 9.716 ng
RT: 11.040 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion:	225	Resp:	35439
Ion	Ratio	Lower	Upper
225	100		
223	57.1	50.5	75.7
227	55.8	50.2	75.2

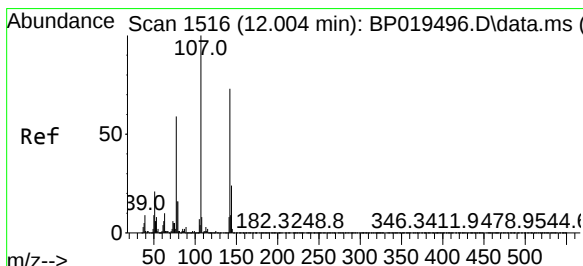
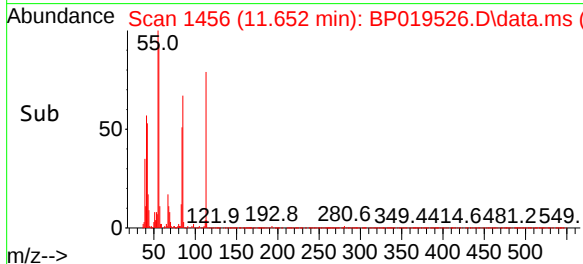
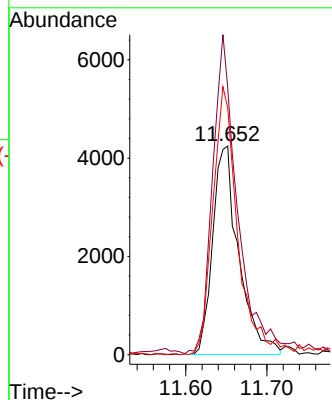
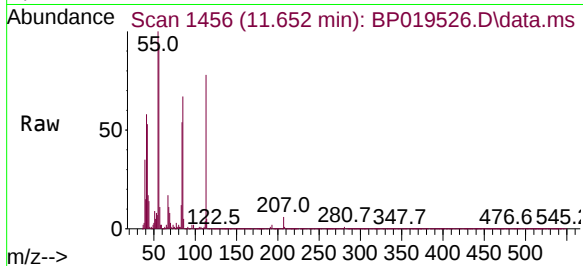




#35
Caprolactam
Concen: 8.334 ng
RT: 11.652 min Scan# 1460
Delta R.T. -0.023 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

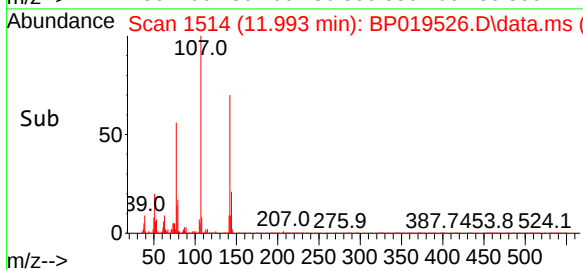
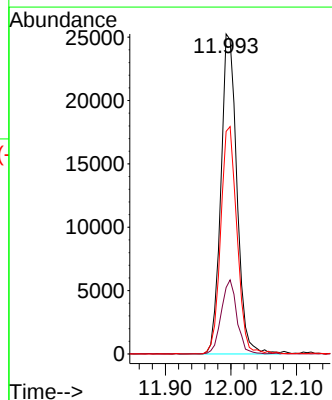
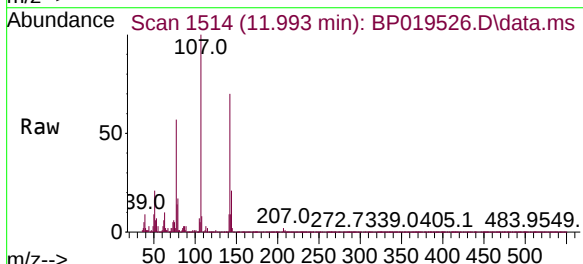
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

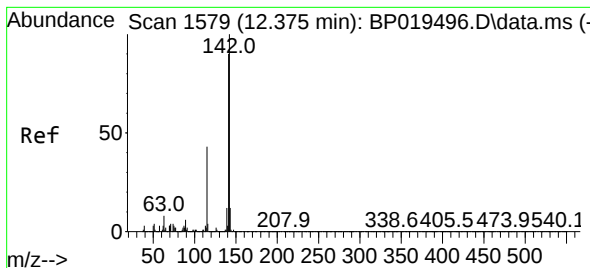
Tgt Ion	Ratio	Lower	Upper
113	100		
55	127.9	120.0	160.0
56	118.3	94.0	134.0



#36
4-Chloro-3-methylphenol
Concen: 9.742 ng
RT: 11.993 min Scan# 1514
Delta R.T. -0.011 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.7	19.0	28.4
142	69.6	58.6	88.0





#37

2-Methylnaphthalene

Concen: 9.978 ng

RT: 12.369 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

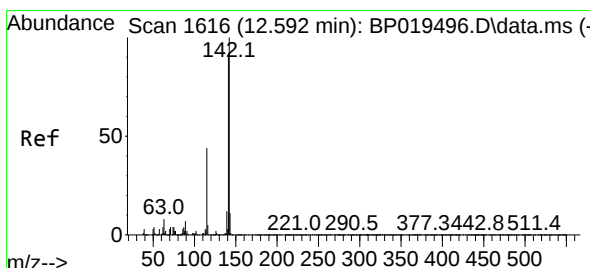
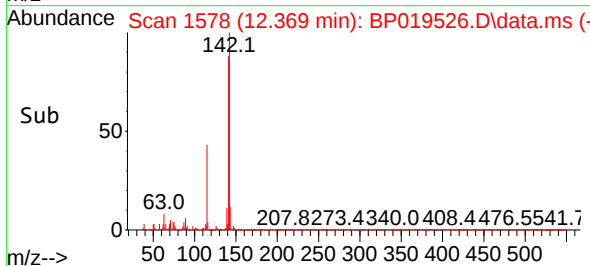
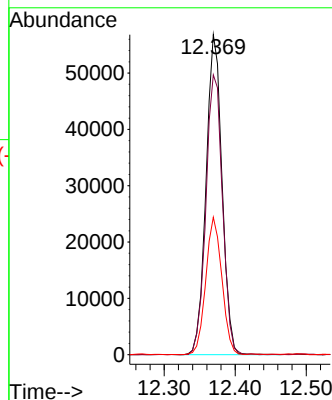
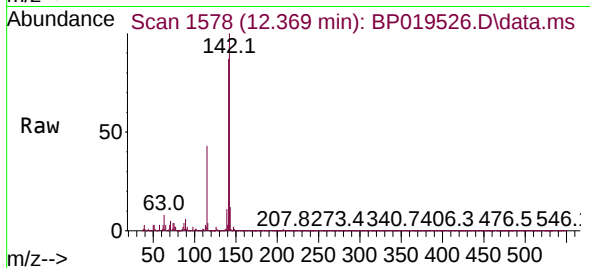
Tgt Ion:142 Resp: 88782

Ion Ratio Lower Upper

142 100

141 87.5 72.2 108.4

115 43.0 34.2 51.2



#38

1-Methylnaphthalene

Concen: 10.036 ng

RT: 12.587 min Scan# 1615

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

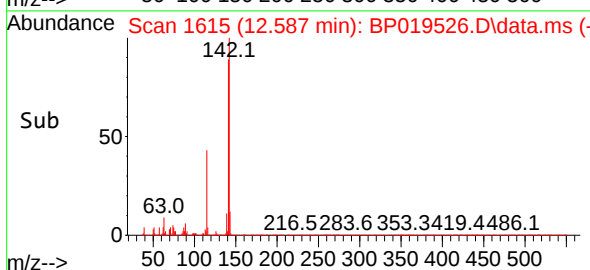
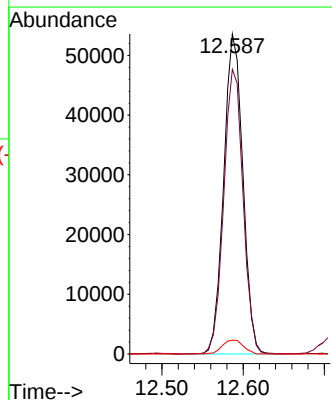
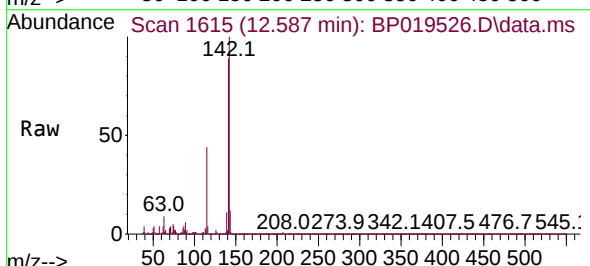
Tgt Ion:142 Resp: 87753

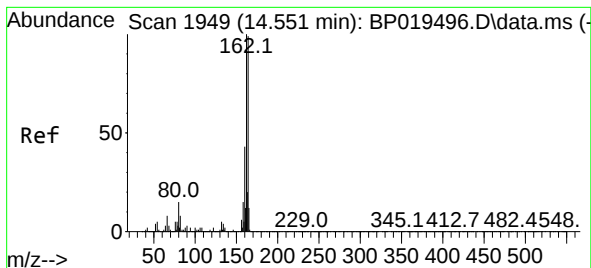
Ion Ratio Lower Upper

142 100

141 88.9 74.0 111.0

116 4.3 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.540 min Scan# 1949

Delta R.T. -0.011 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

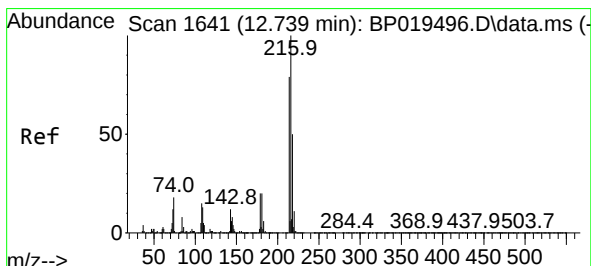
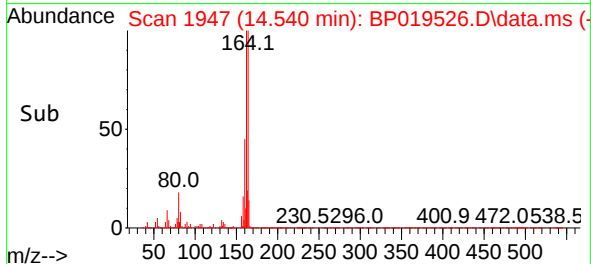
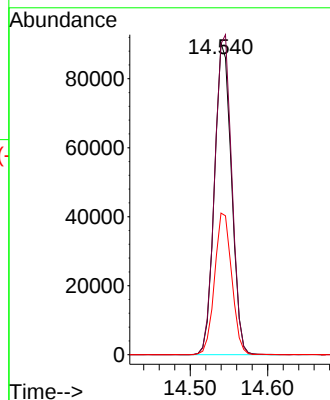
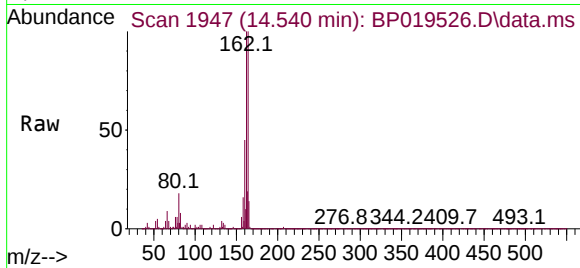
Tgt Ion:164 Resp: 137552

Ion Ratio Lower Upper

164 100

162 99.7 81.2 121.8

160 45.5 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.501 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.011 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Tgt Ion:216 Resp: 61011

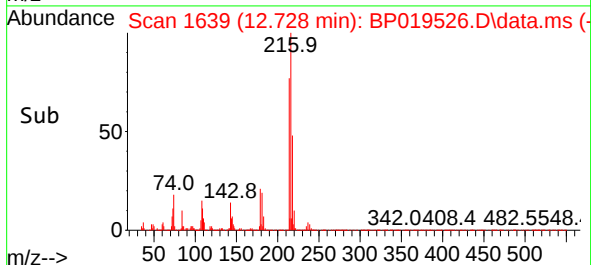
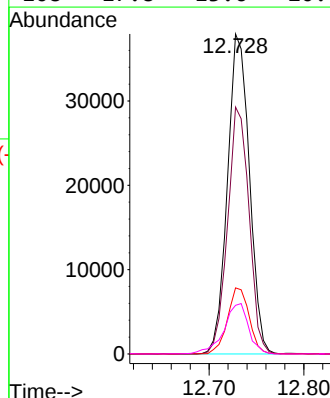
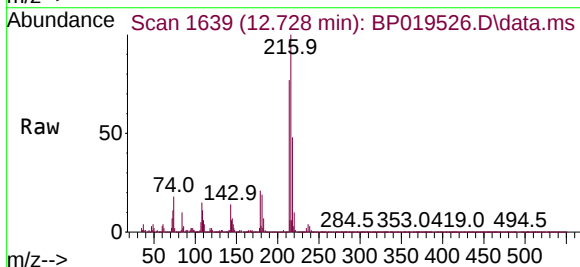
Ion Ratio Lower Upper

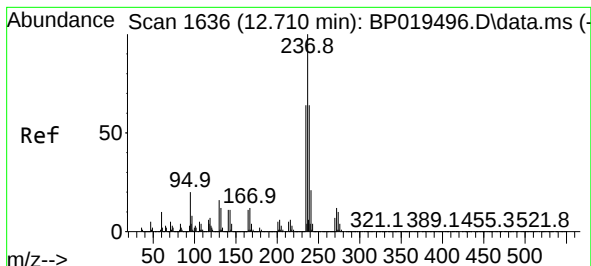
216 100

214 75.3 62.8 94.2

179 20.4 16.6 24.8

108 17.8 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 13.797 ng

RT: 12.704 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

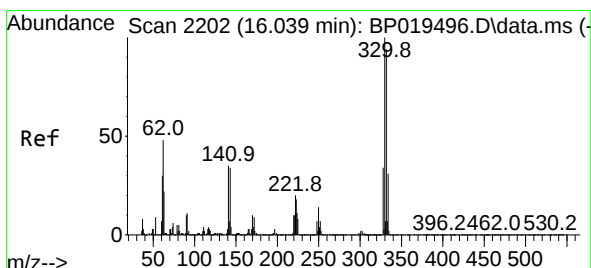
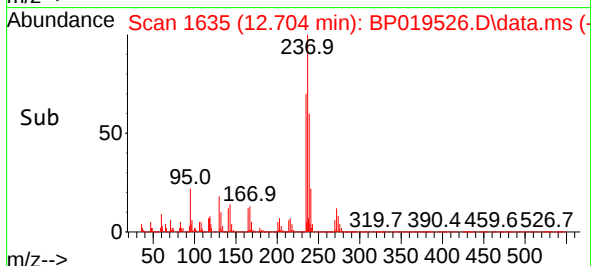
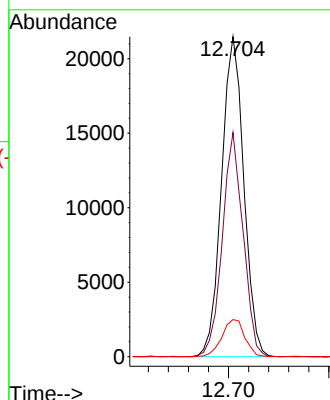
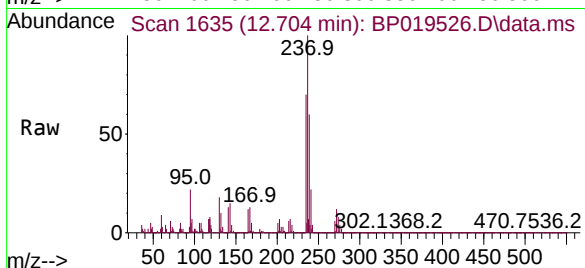
Tgt Ion:237 Resp: 33065

Ion Ratio Lower Upper

237 100

235 70.0 43.7 83.7

272 11.6 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 133.875 ng

RT: 16.034 min Scan# 2201

Delta R.T. -0.005 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

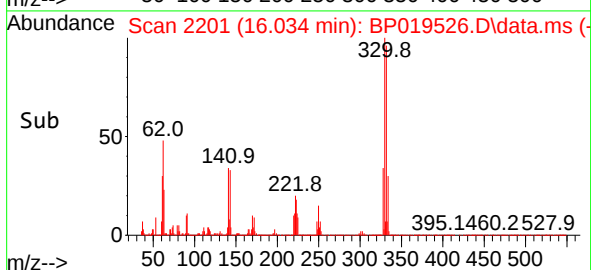
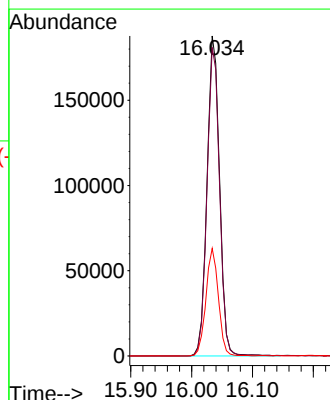
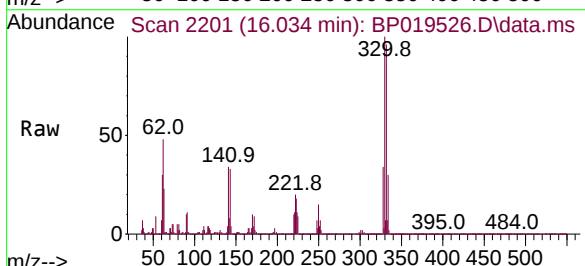
Tgt Ion:330 Resp: 268869

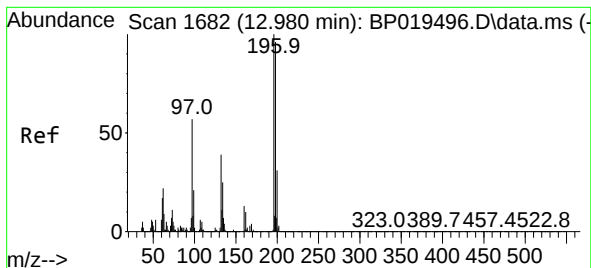
Ion Ratio Lower Upper

330 100

332 96.6 77.2 115.8

141 33.5 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 10.425 ng

RT: 12.975 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

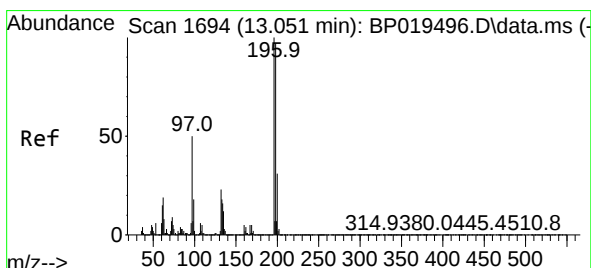
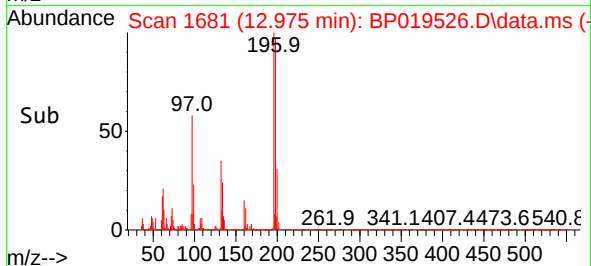
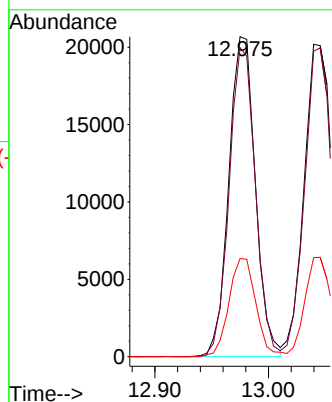
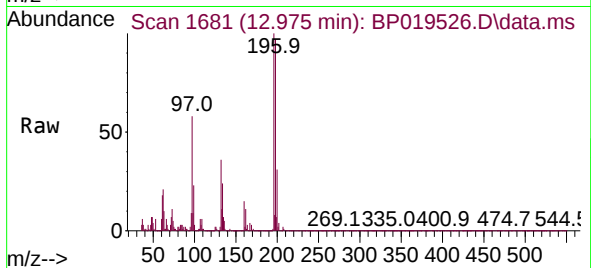
Tgt Ion:196 Resp: 33486

Ion Ratio Lower Upper

196 100

198 96.6 76.7 115.1

200 30.7 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 10.080 ng

RT: 13.040 min Scan# 1692

Delta R.T. -0.011 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Tgt Ion:196 Resp: 35554

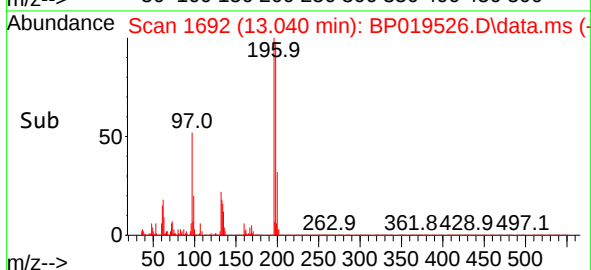
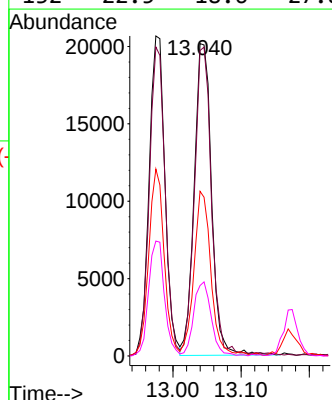
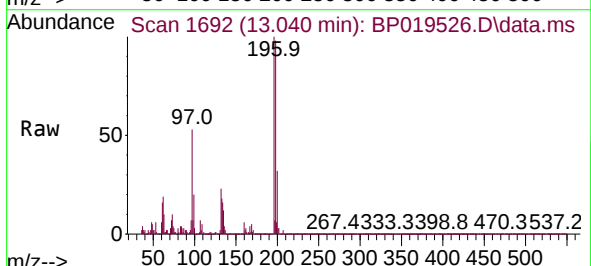
Ion Ratio Lower Upper

196 100

198 97.8 77.5 116.3

97 52.7 39.9 59.9

132 22.5 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 87.394 ng

RT: 13.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

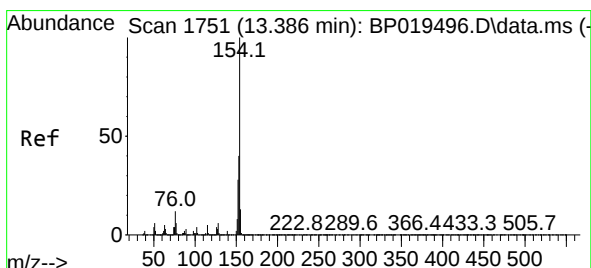
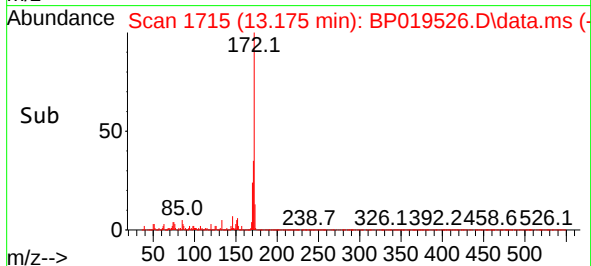
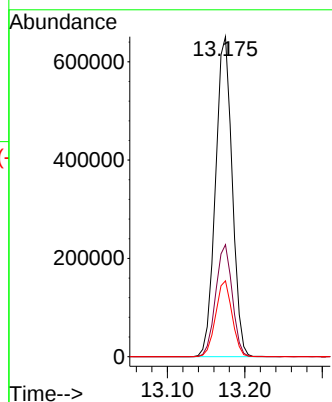
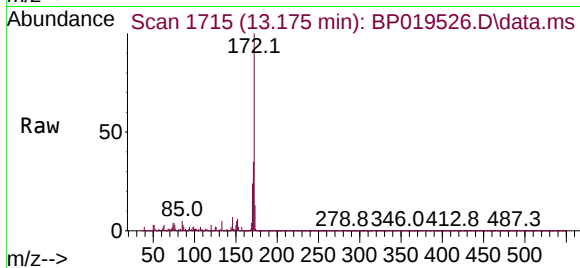
Tgt Ion:172 Resp: 972412

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 23.7 18.9 28.3



#46

1,1'-Biphenyl

Concen: 11.161 ng

RT: 13.381 min Scan# 1750

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

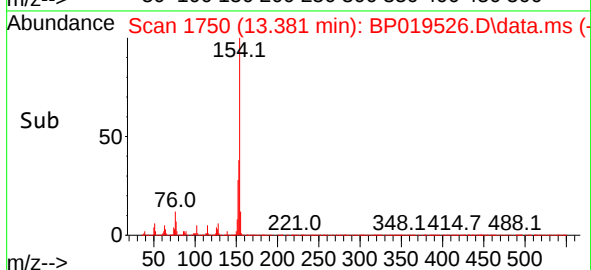
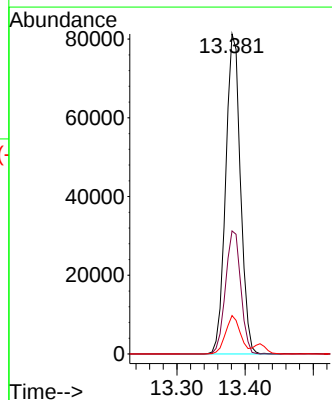
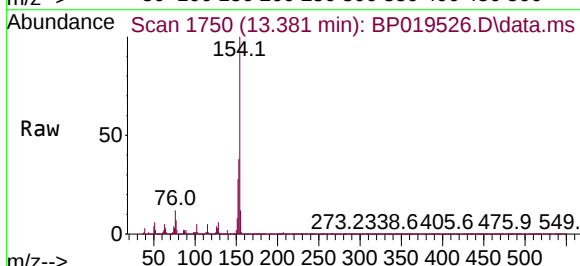
Tgt Ion:154 Resp: 122528

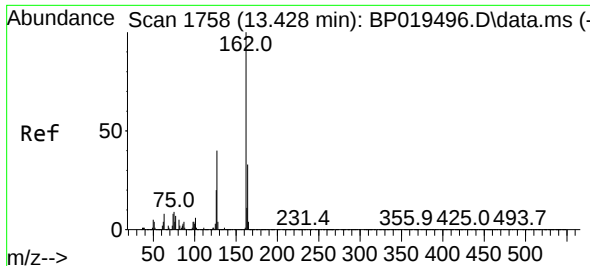
Ion Ratio Lower Upper

154 100

153 38.5 20.2 60.2

76 12.0 0.0 31.6

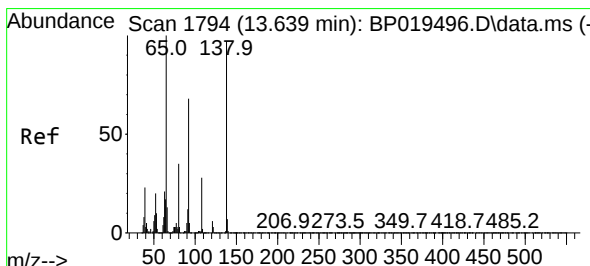
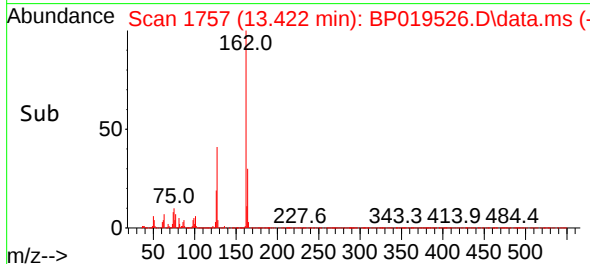
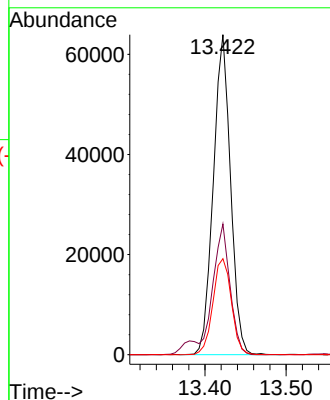
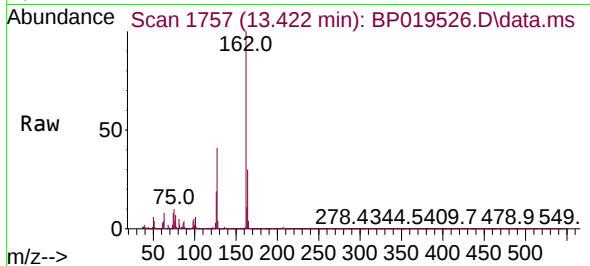




#47
2-Chloronaphthalene
Concen: 10.445 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

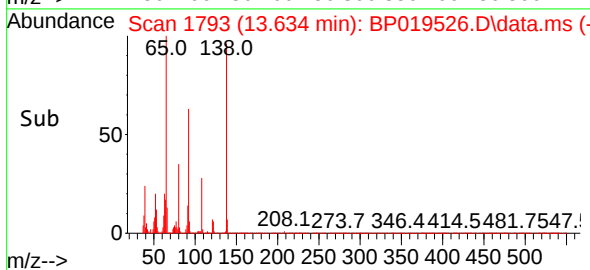
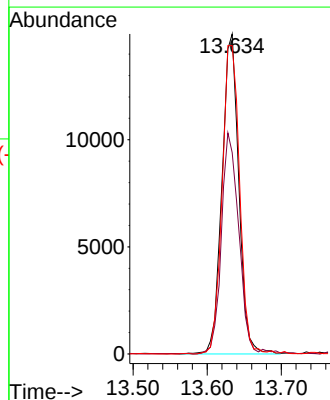
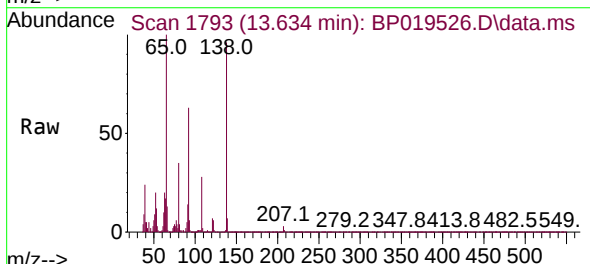
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

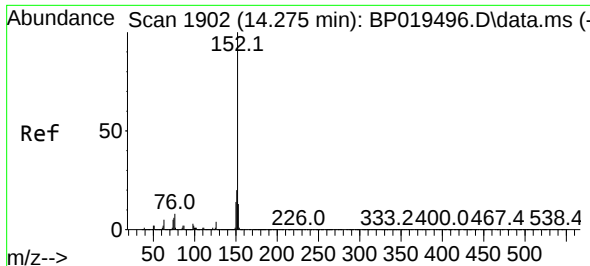
Tgt Ion:	162	Resp:	94131
Ion	Ratio	Lower	Upper
162	100		
127	40.9	32.1	48.1
164	30.0	26.7	40.1



#48
2-Nitroaniline
Concen: 9.309 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion:	65	Resp:	23458
Ion	Ratio	Lower	Upper
65	100		
92	62.9	54.7	82.1
138	96.3	77.8	116.6

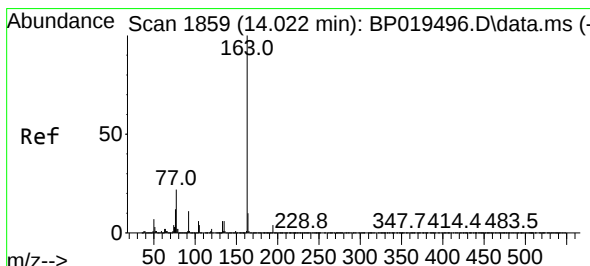
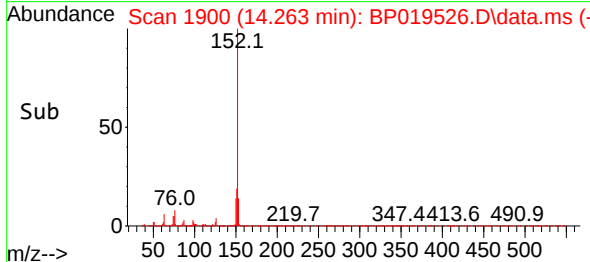
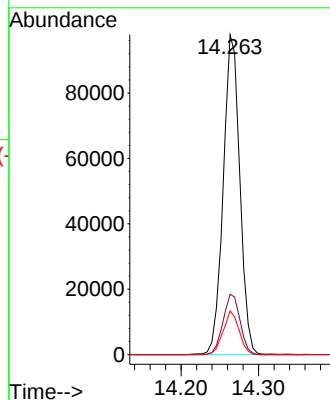
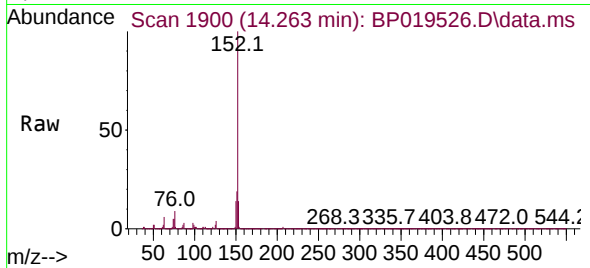




#49
Acenaphthylene
Concen: 11.505 ng
RT: 14.263 min Scan# 1902
Delta R.T. -0.011 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

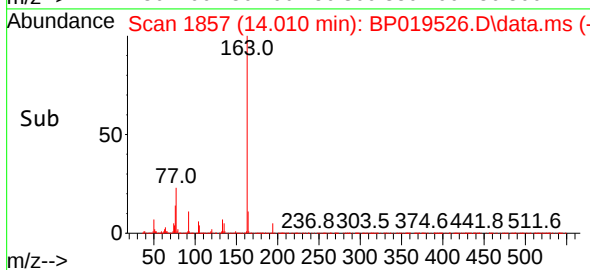
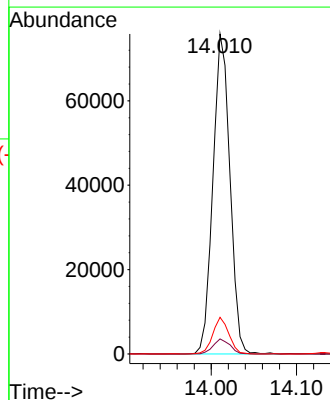
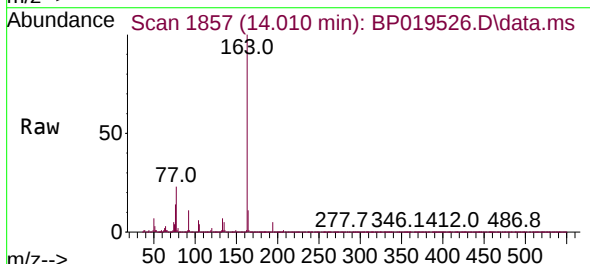
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

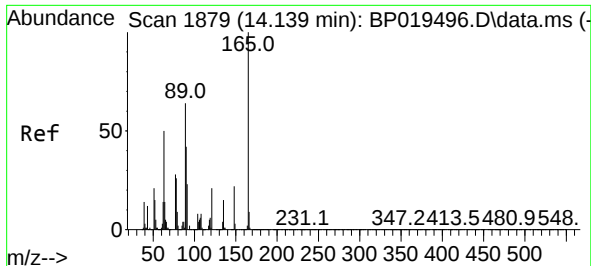
Tgt	Ion:152	Resp:	145461
Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.8	23.6
153	13.7	10.6	15.8



#50
Dimethylphthalate
Concen: 9.978 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.011 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion:163	Resp: 105070
Ion Ratio	Lower Upper
163 100	
194 4.7	3.4 5.2
164 11.5	7.8 11.6

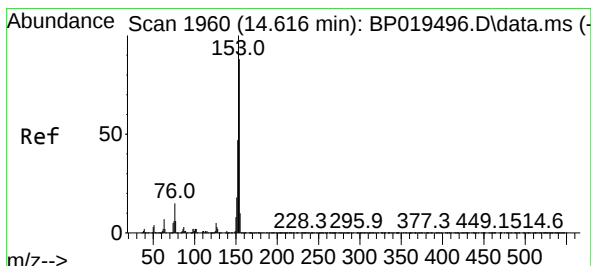
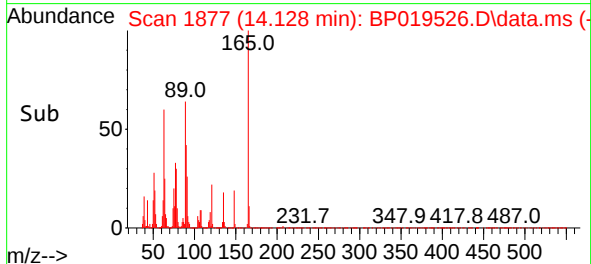
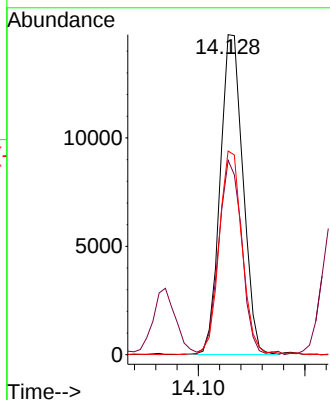
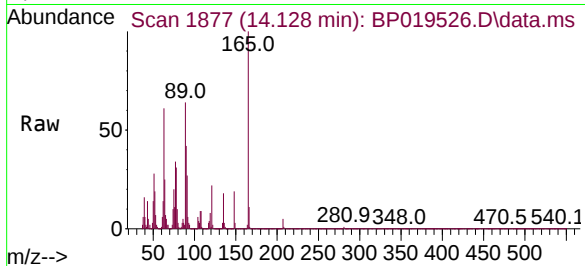




#51
2,6-Dinitrotoluene
Concen: 9.498 ng
RT: 14.128 min Scan# 1879
Delta R.T. -0.011 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

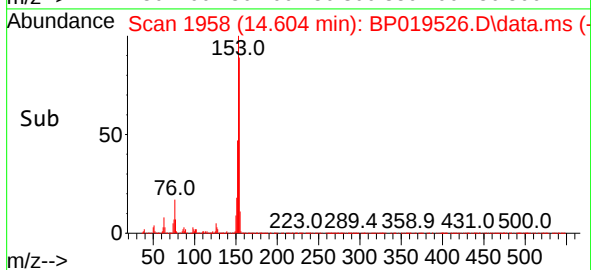
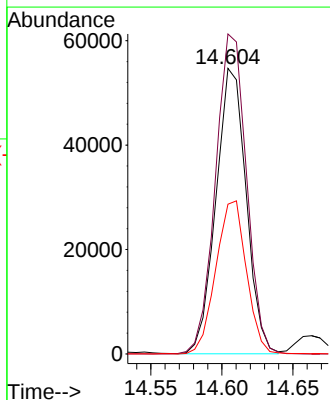
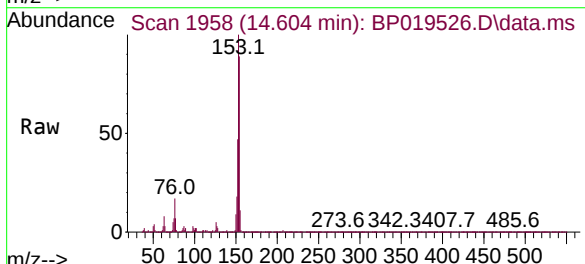
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

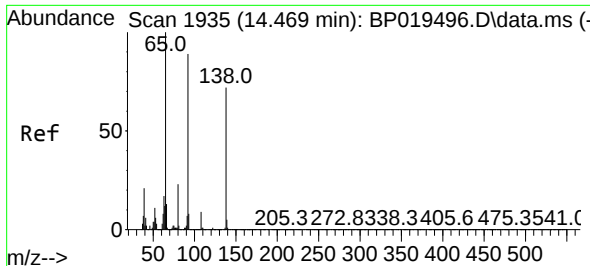
Tgt Ion:165 Resp: 21973
Ion Ratio Lower Upper
165 100
63 60.7 50.4 75.6
89 63.6 51.7 77.5



#52
Acenaphthene
Concen: 10.325 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion:154 Resp: 81022
Ion Ratio Lower Upper
154 100
153 112.1 90.5 135.7
152 52.5 42.1 63.1

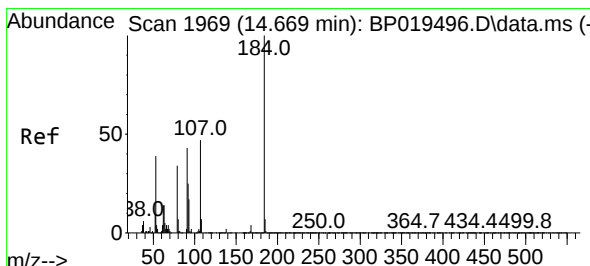
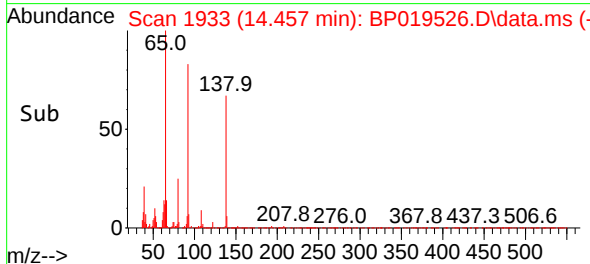
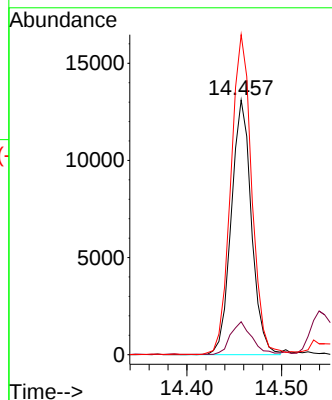
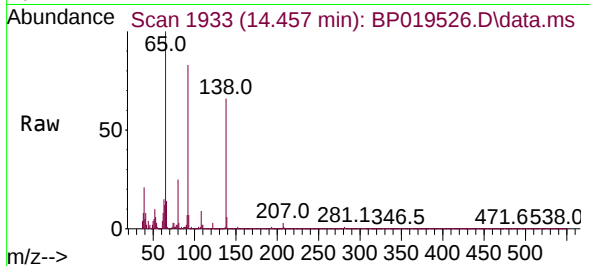




#53
3-Nitroaniline
Concen: 9.108 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

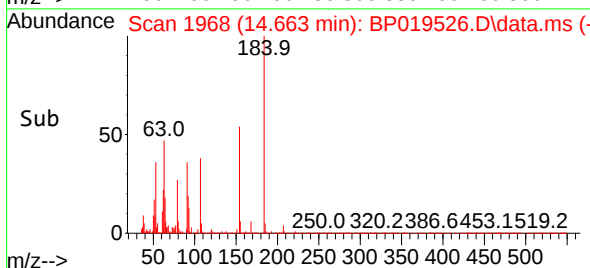
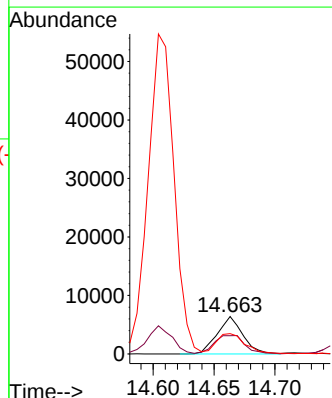
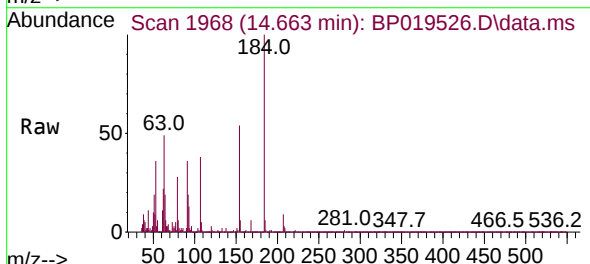
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

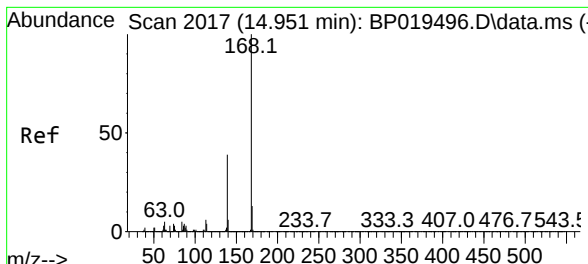
Tgt Ion:138 Resp: 19364
Ion Ratio Lower Upper
138 100
108 12.9 9.7 14.5
92 125.6 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 7.763 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion:184 Resp: 9325
Ion Ratio Lower Upper
184 100
63 48.7 50.5 75.7#
154 54.3 53.4 80.0

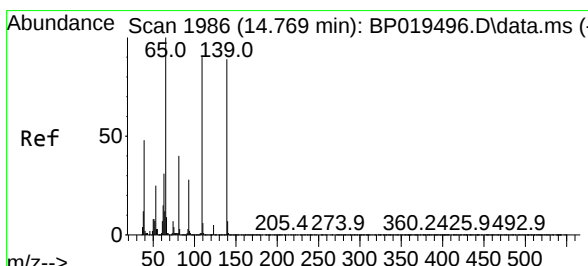
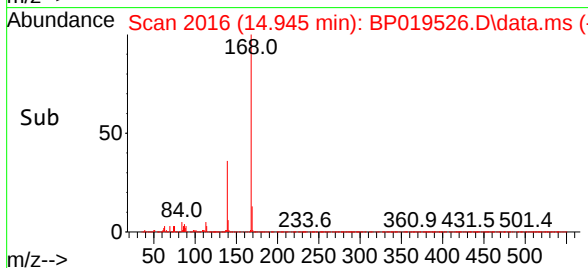
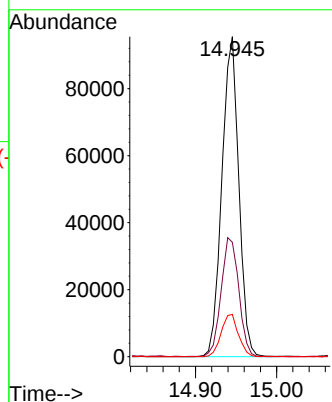
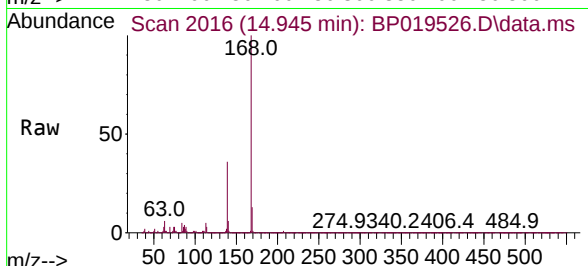




#55
Dibenzenofuran
Concen: 10.810 ng
RT: 14.945 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

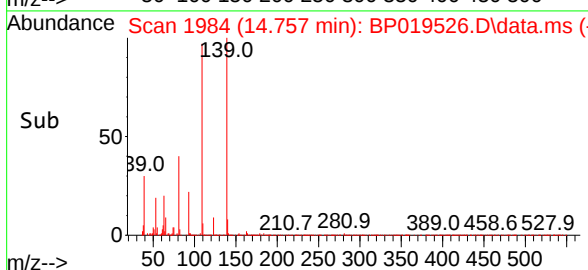
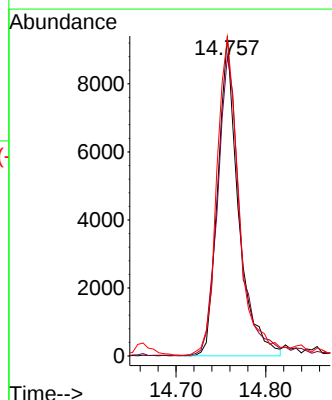
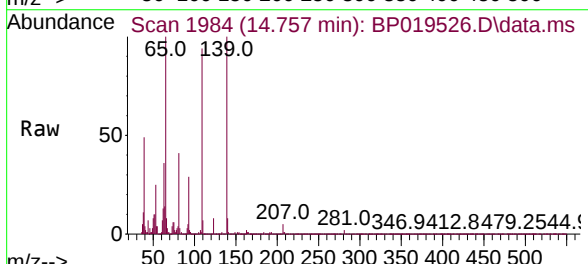
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2023

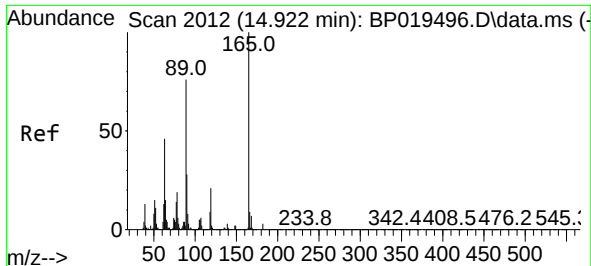
Tgt Ion:168	Resp: 138167
Ion Ratio	Lower Upper
168 100	
139 35.7	31.5 47.3
169 13.2	10.3 15.5



#56
4-Nitrophenol
Concen: 8.540 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion:139	Resp: 14883		
Ion Ratio	Lower	Upper	
139 100			
109 93.6	82.0	122.0	
65 99.6	92.9	132.9	

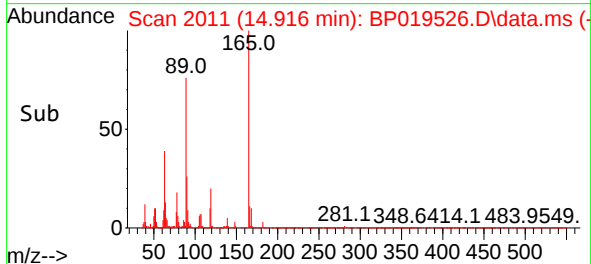
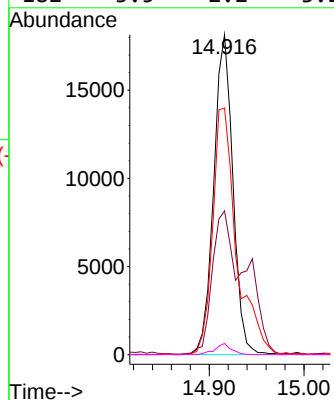
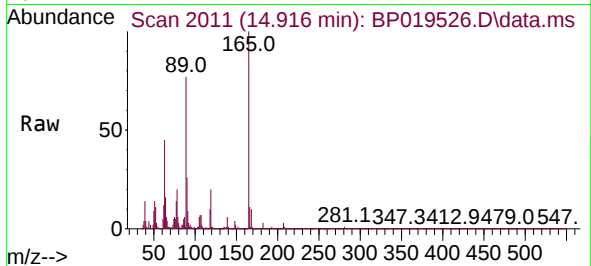




#57
2,4-Dinitrotoluene
Concen: 8.398 ng
RT: 14.916 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

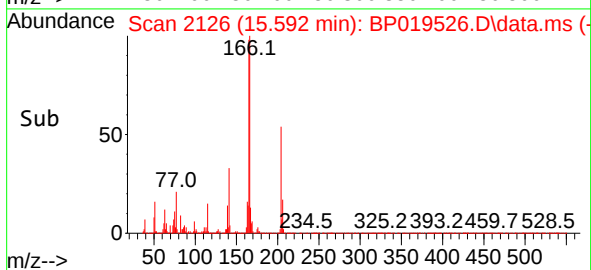
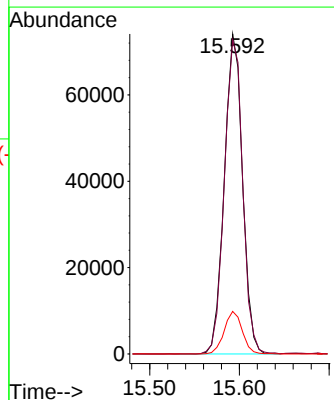
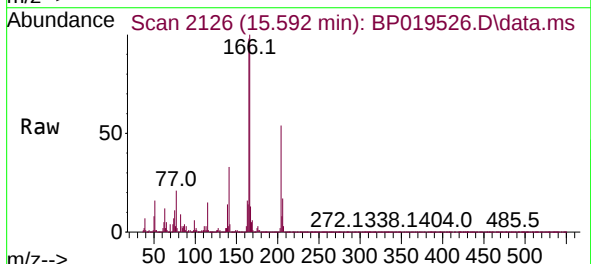
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

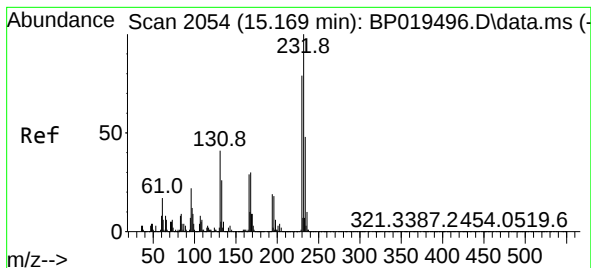
Tgt Ion:165 Resp: 25460
Ion Ratio Lower Upper
165 100
63 44.9 36.9 55.3
89 77.1 61.1 91.7
182 3.5 2.2 3.2#



#58
Fluorene
Concen: 10.240 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion:166 Resp: 104244
Ion Ratio Lower Upper
166 100
165 98.2 77.8 116.8
167 13.3 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 10.016 ng

RT: 15.163 min Scan# 2054

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

Tgt Ion:232 Resp: 29716

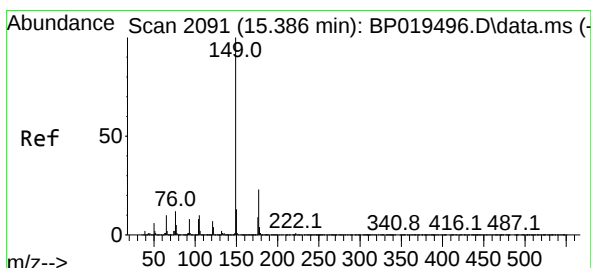
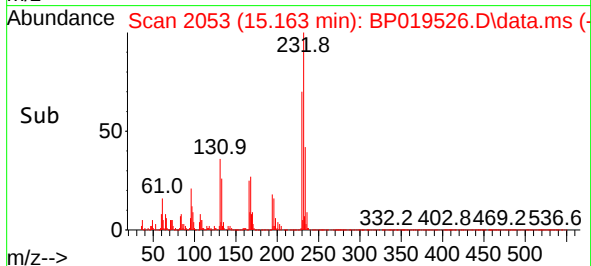
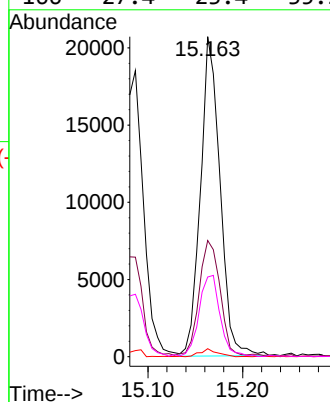
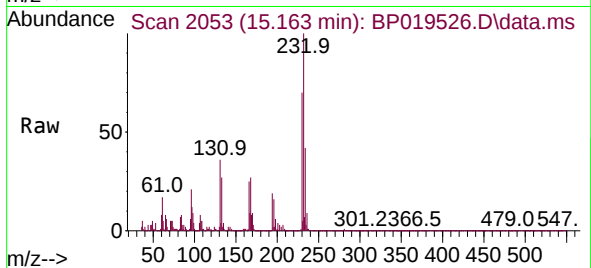
Ion Ratio Lower Upper

232 100

131 37.9 32.4 48.6

130 2.2 1.9 2.9

166 27.4 23.4 35.2



#60

Diethylphthalate

Concen: 9.355 ng

RT: 15.381 min Scan# 2090

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

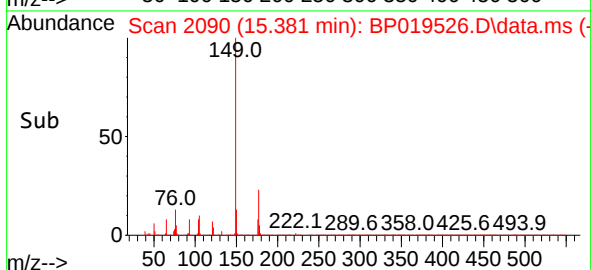
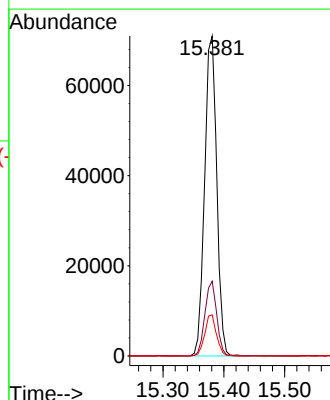
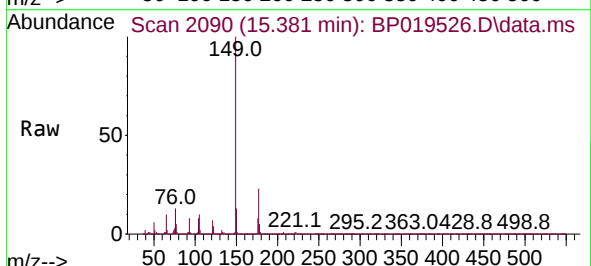
Tgt Ion:149 Resp: 97985

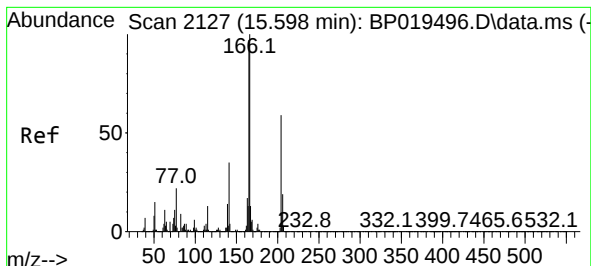
Ion Ratio Lower Upper

149 100

177 23.4 18.2 27.2

150 12.9 10.2 15.4

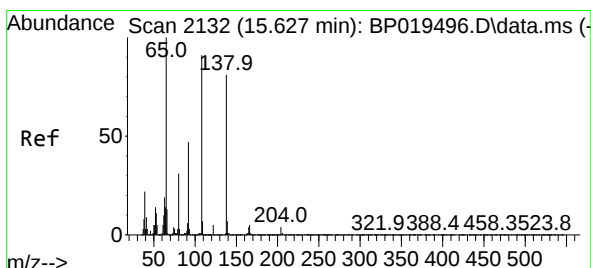
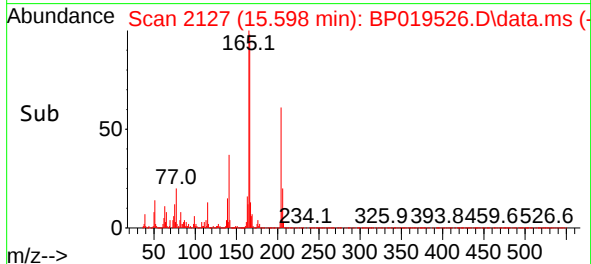
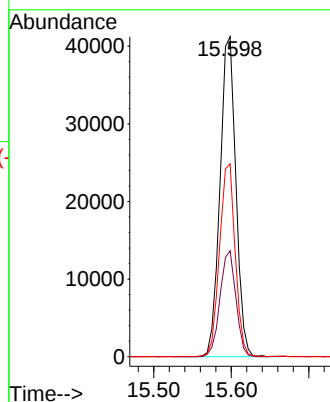
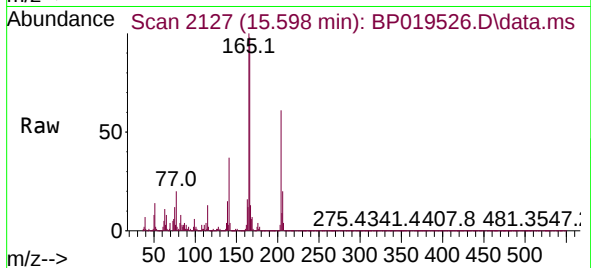




#61
4-Chlorophenyl-phenylether
Concen: 10.258 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

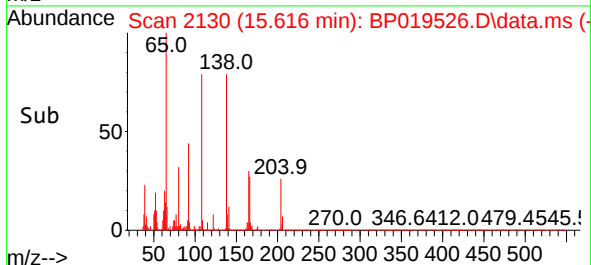
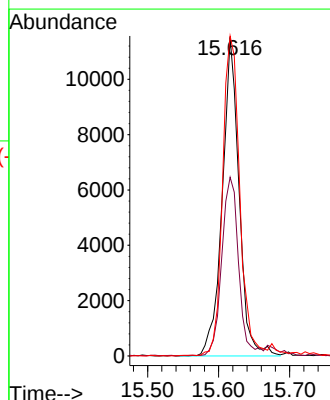
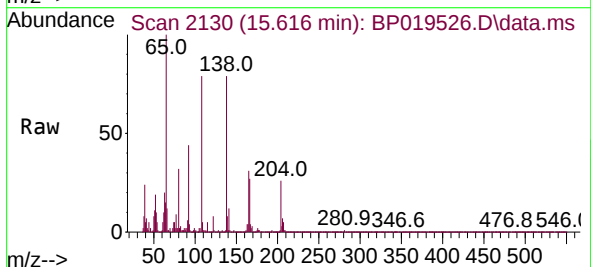
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

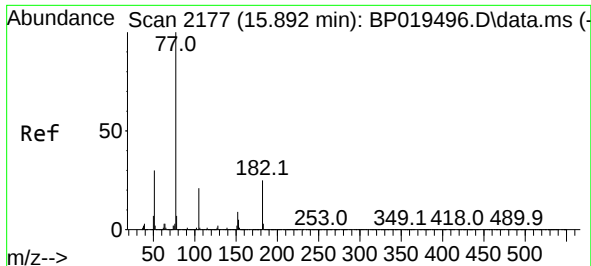
Tgt Ion:204 Resp: 58692
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 60.3 48.5 72.7



#62
4-Nitroaniline
Concen: 8.480 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.011 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion:138 Resp: 18898
Ion Ratio Lower Upper
138 100
92 56.1 38.3 78.3
108 100.4 91.2 131.2

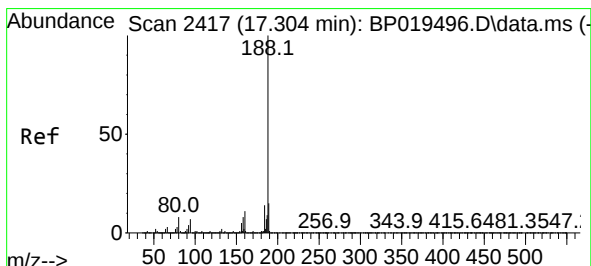
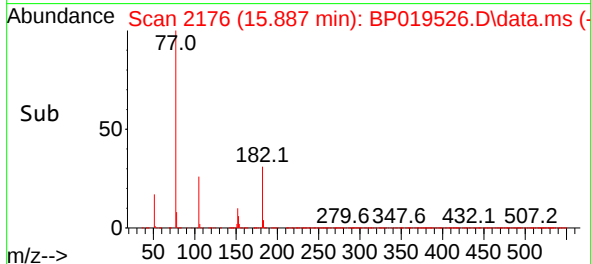
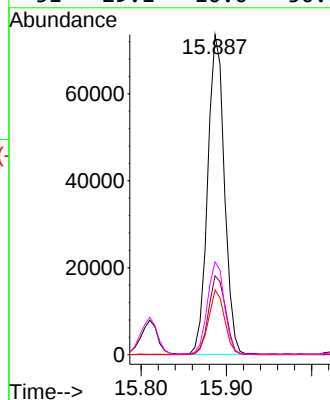
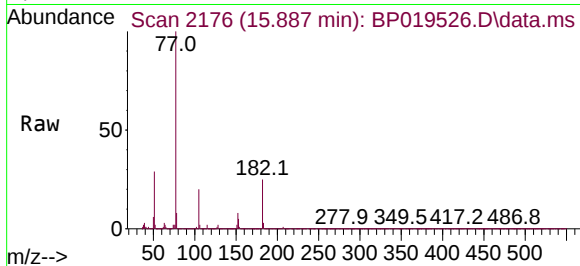




#63
Azobenzene
Concen: 9.886 ng
RT: 15.887 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

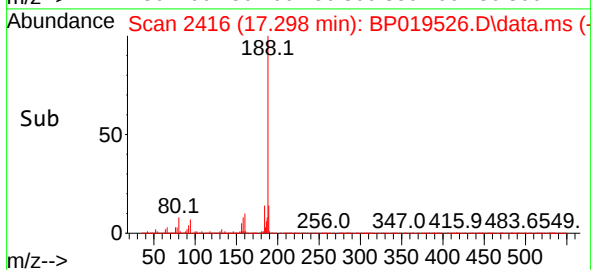
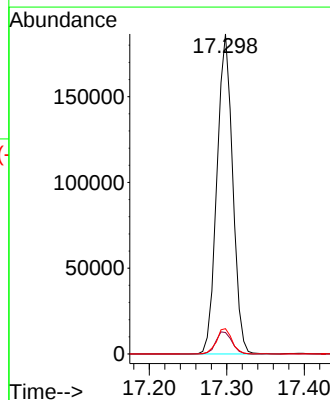
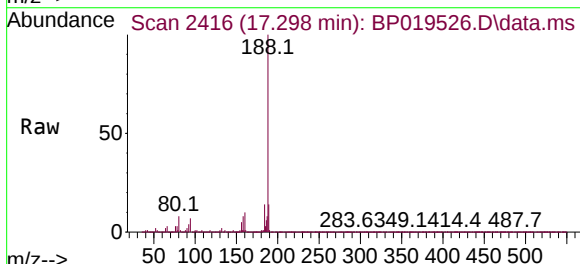
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

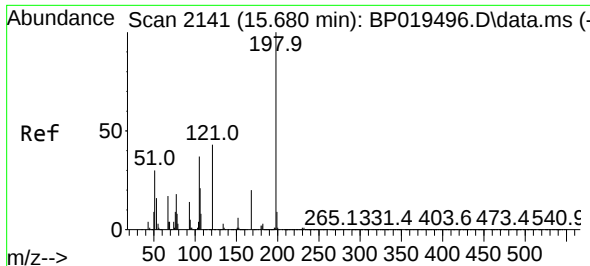
Tgt Ion: 77	Resp: 100130
Ion Ratio	Lower Upper
77 100	
182 24.7	5.1 45.1
105 20.2	0.8 40.8
51 29.1	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion: 188	Resp: 262714
Ion Ratio	Lower Upper
188 100	
94 6.7	5.4 8.2
80 7.9	6.3 9.5

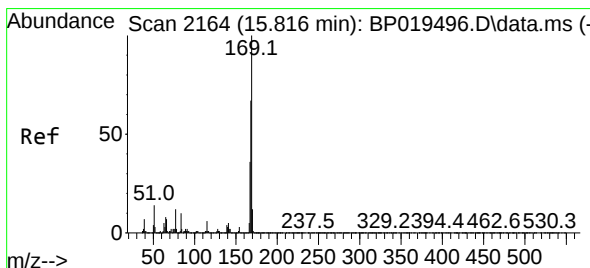
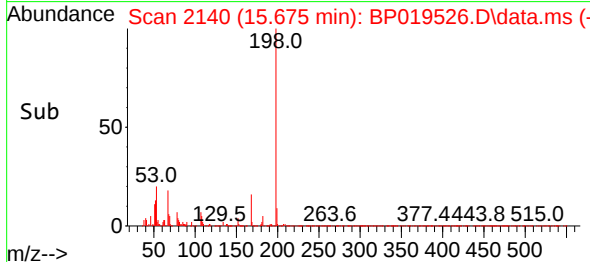
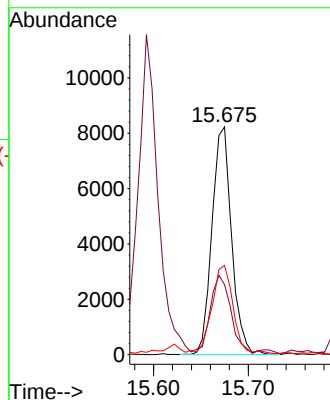
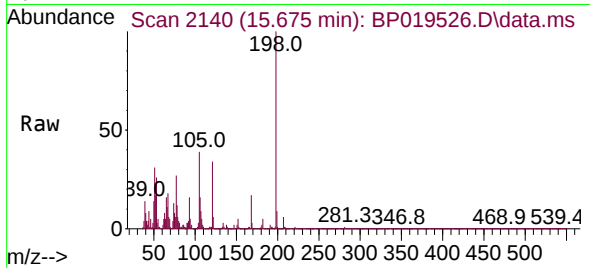




#65
4,6-Dinitro-2-methylphenol
Concen: 7.899 ng
RT: 15.675 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

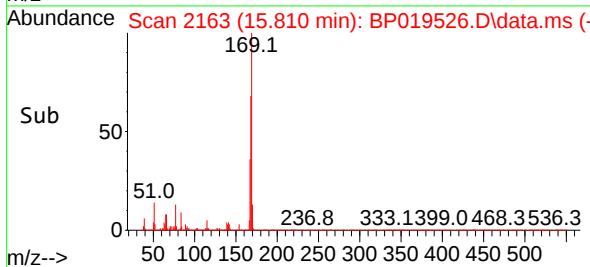
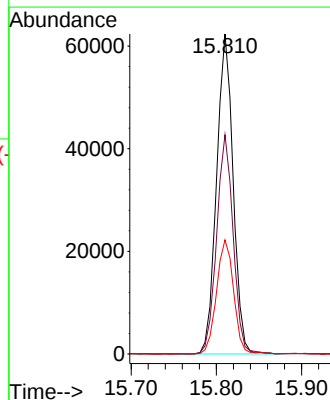
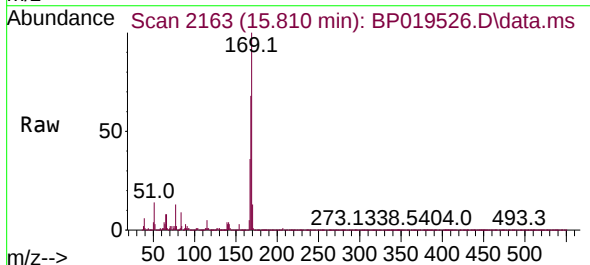
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

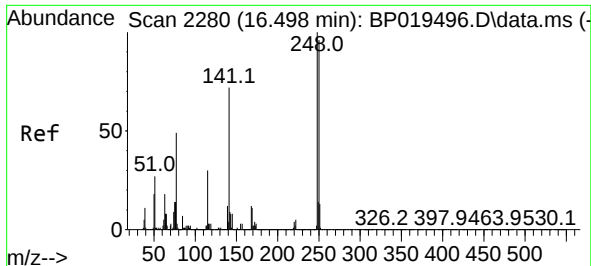
Tgt Ion	Ratio	Lower	Upper
198	100		
51	30.8	21.2	61.2
105	39.1	19.1	59.1



#66
n-Nitrosodiphenylamine
Concen: 10.701 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.5	53.4	80.2
167	35.6	28.9	43.3





#67

4-Bromophenyl-phenylether

Concen: 10.177 ng

RT: 16.492 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

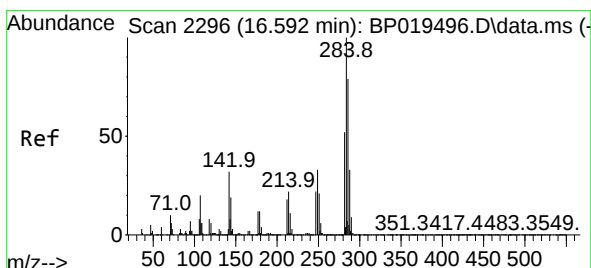
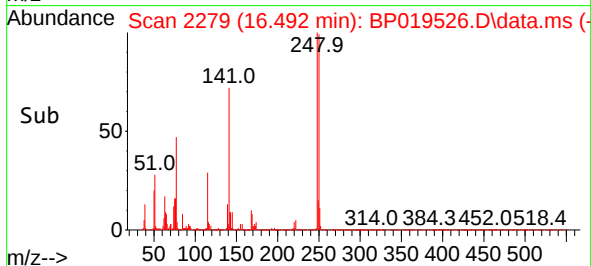
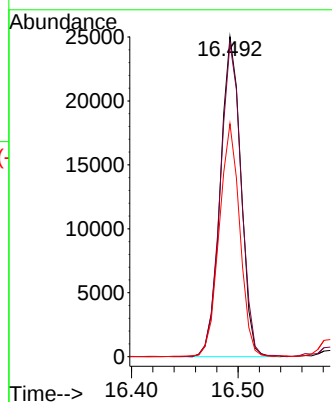
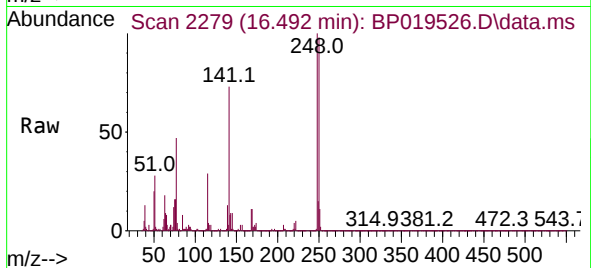
Tgt Ion:248 Resp: 33423

Ion Ratio Lower Upper

248 100

250 98.0 76.9 115.3

141 72.8 58.0 87.0



#68

Hexachlorobenzene

Concen: 10.157 ng

RT: 16.587 min Scan# 2295

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

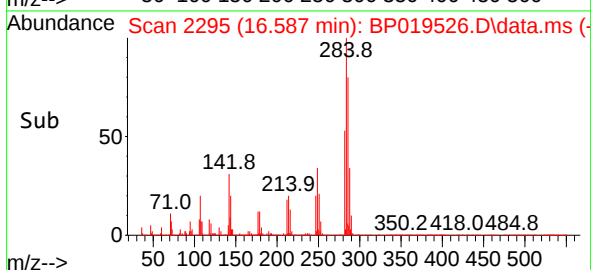
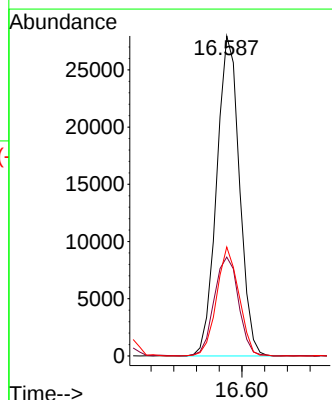
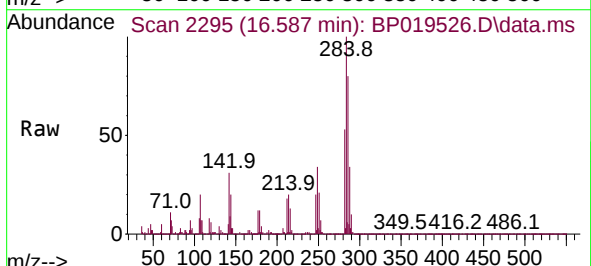
Tgt Ion:284 Resp: 38955

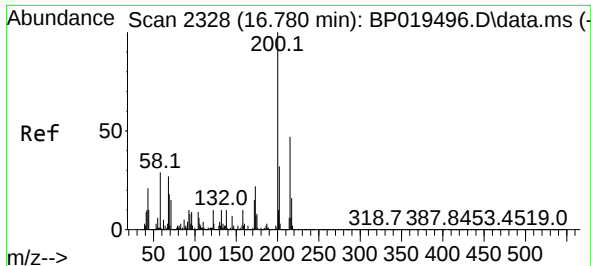
Ion Ratio Lower Upper

284 100

142 30.9 25.4 38.2

249 34.1 26.5 39.7

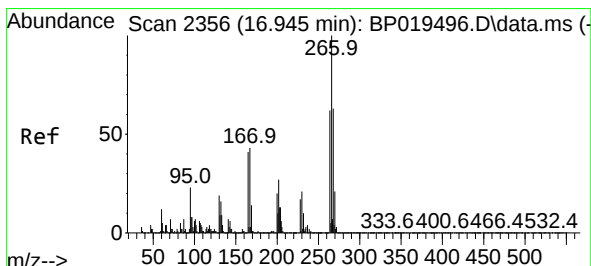
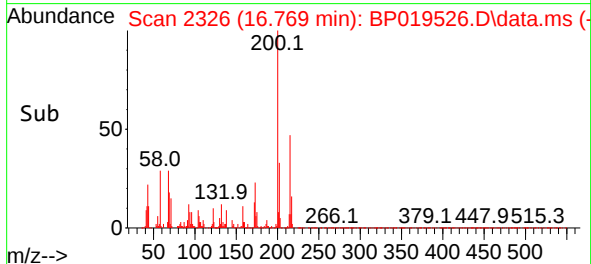
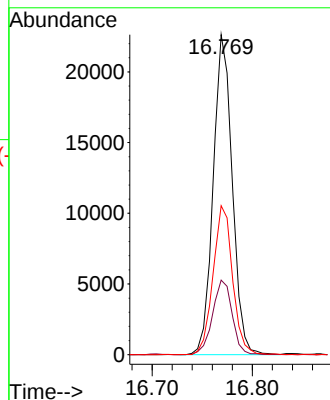
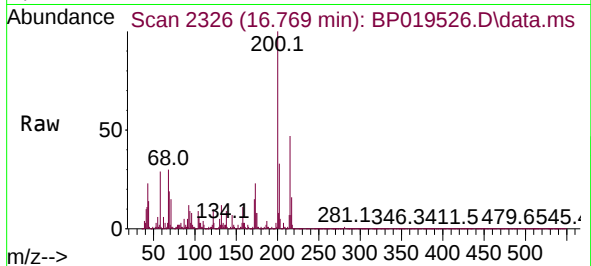




#69
Atrazine
Concen: 11.435 ng
RT: 16.769 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

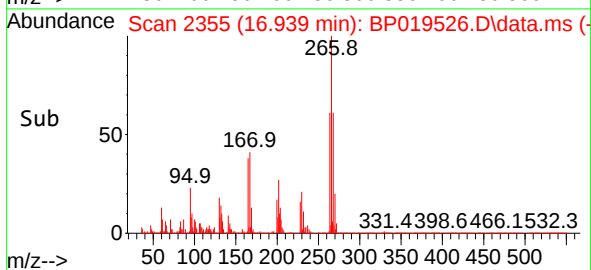
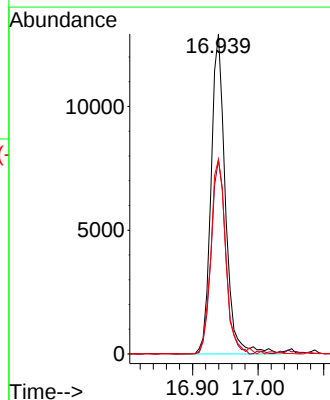
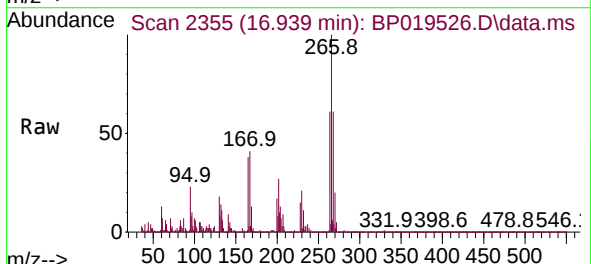
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

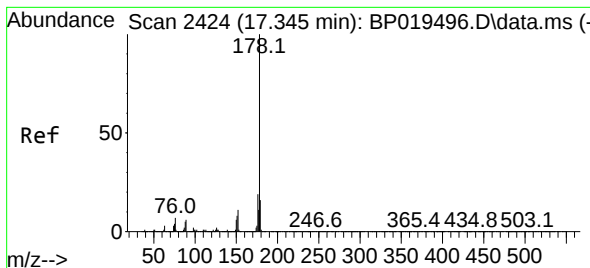
Tgt Ion:200 Resp: 29855
Ion Ratio Lower Upper
200 100
173 23.3 1.7 41.7
215 46.5 26.9 66.9



#70
Pentachlorophenol
Concen: 8.229 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion:266 Resp: 19653
Ion Ratio Lower Upper
266 100
268 64.6 50.3 75.5
264 60.7 49.7 74.5





#71

Phenanthrene

Concen: 10.998 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

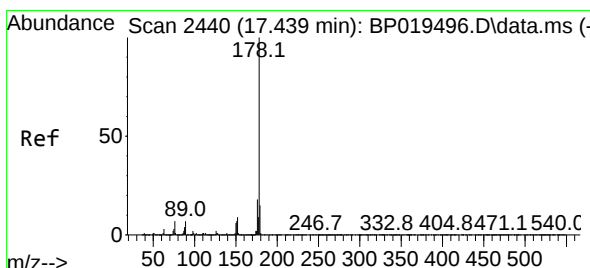
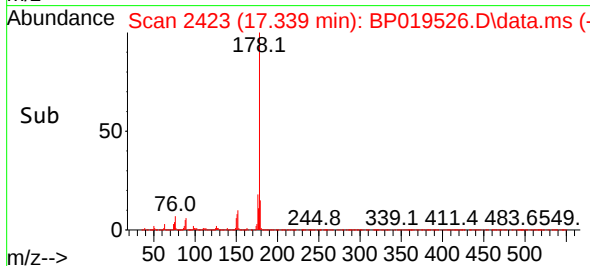
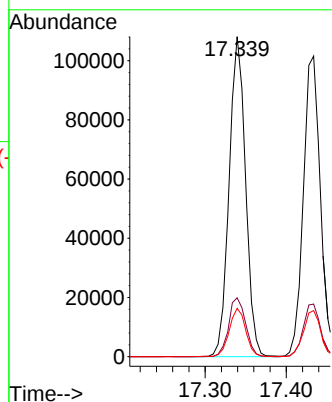
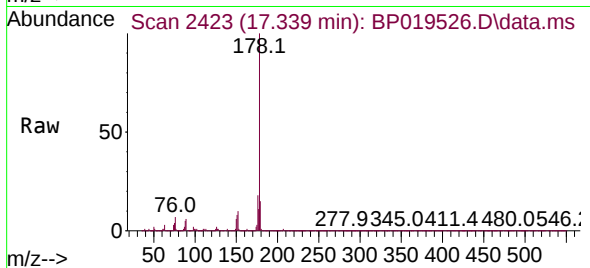
Tgt Ion:178 Resp: 152053

Ion Ratio Lower Upper

178 100

176 18.4 15.5 23.3

179 15.1 12.6 19.0



#72

Anthracene

Concen: 10.723 ng

RT: 17.434 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

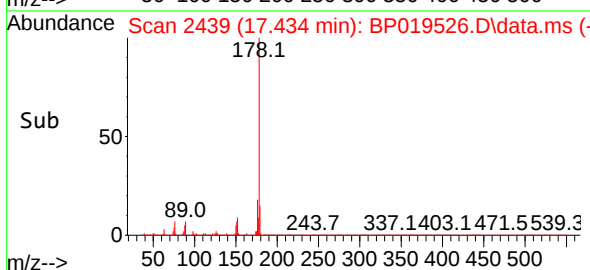
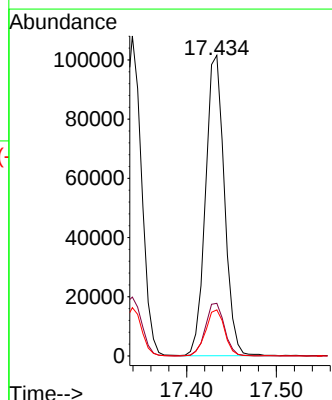
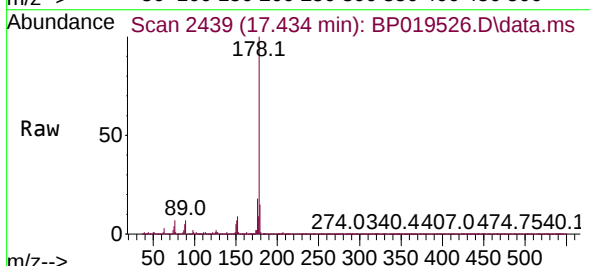
Tgt Ion:178 Resp: 147886

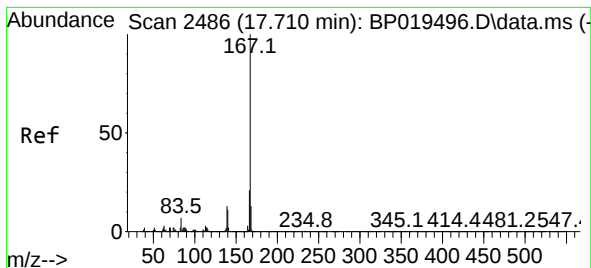
Ion Ratio Lower Upper

178 100

176 17.5 14.7 22.1

179 15.3 12.2 18.2





#73

Carbazole

Concen: 10.054 ng

RT: 17.704 min Scan# 2486

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

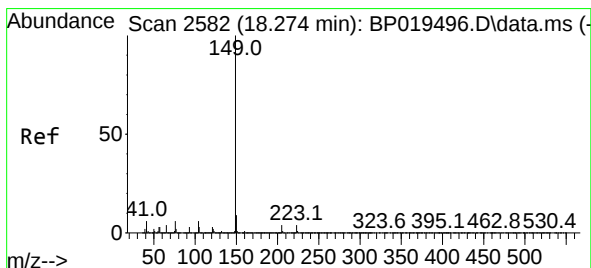
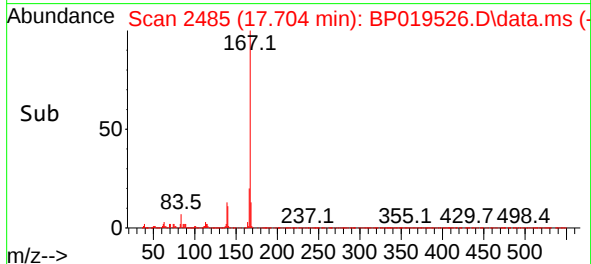
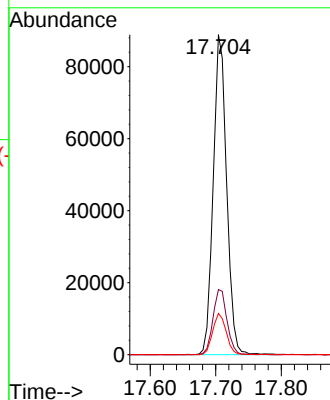
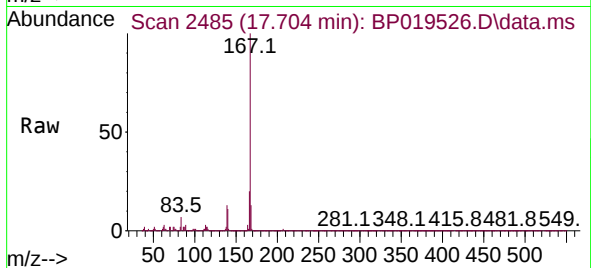
Tgt Ion:167 Resp: 125970

Ion Ratio Lower Upper

167 100

166 20.4 17.2 25.8

139 12.9 10.6 15.8



#74

Di-n-butylphthalate

Concen: 8.915 ng

RT: 18.269 min Scan# 2581

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

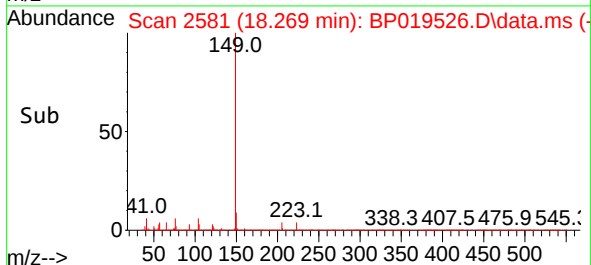
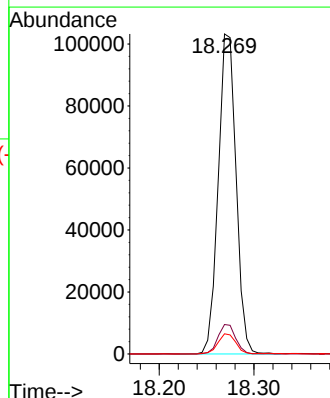
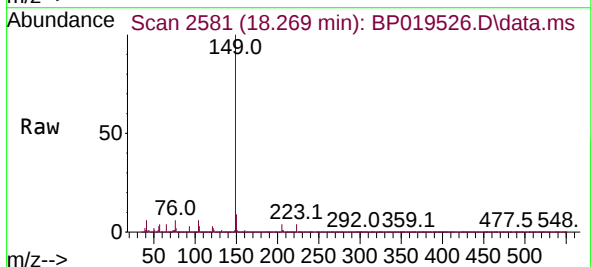
Tgt Ion:149 Resp: 135058

Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 6.3 4.8 7.2

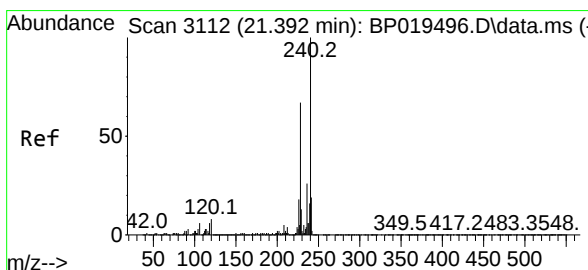
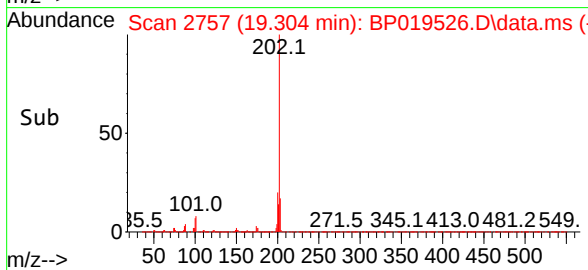
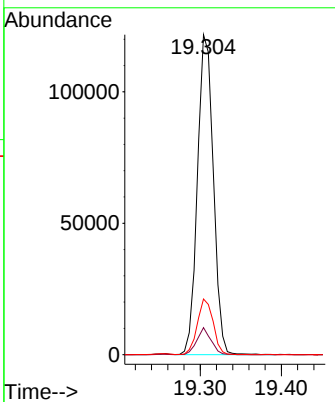
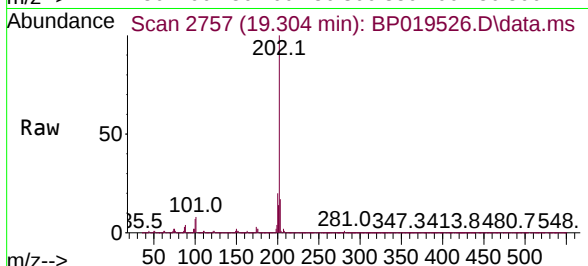




#75
 Fluoranthene
 Concen: 9.792 ng
 RT: 19.304 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019526.D
 Acq: 02 Feb 2024 13:56

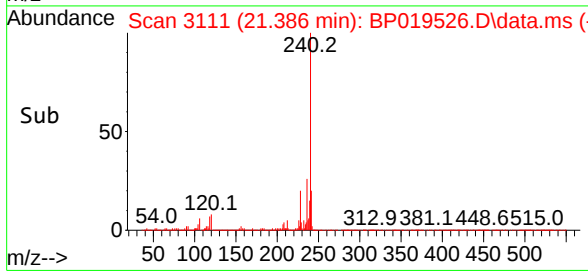
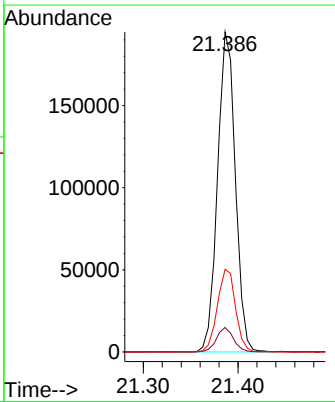
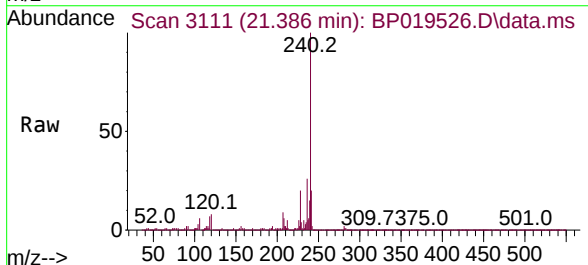
Instrument : BNA_P
 ClientSampleId : LOQ-WATER-02-QT4-2023

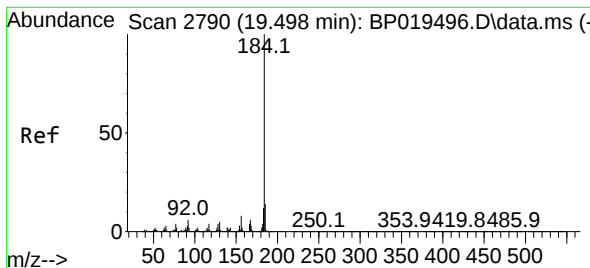
Tgt Ion:	202	Resp:	165390
Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	27.7
203	17.4	0.0	37.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.386 min Scan# 3111
 Delta R.T. -0.006 min
 Lab File: BP019526.D
 Acq: 02 Feb 2024 13:56

Tgt Ion:	240	Resp:	254582
Ion	Ratio	Lower	Upper
240	100		
120	7.6	6.1	9.1
236	25.8	20.7	31.1





#77

Benzidine

Concen: 15.830 ng

RT: 19.498 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

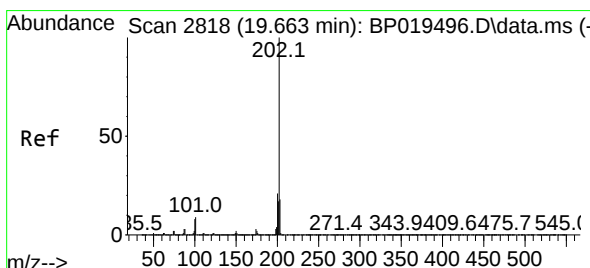
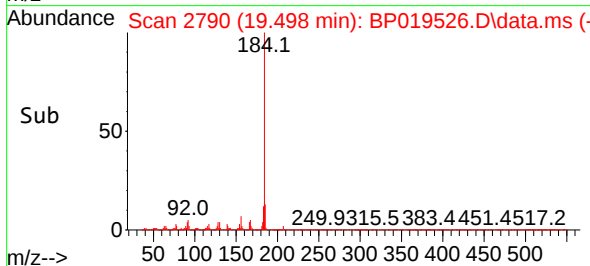
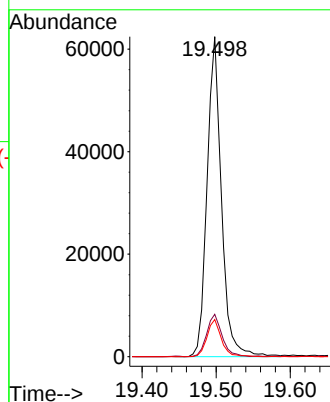
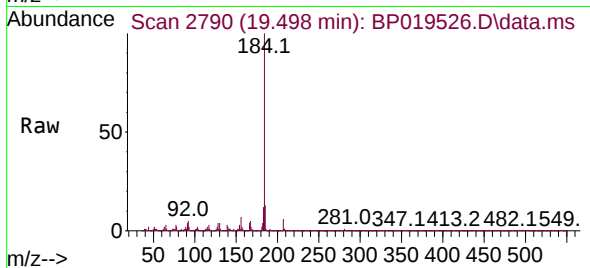
Tgt Ion:184 Resp: 84255

Ion Ratio Lower Upper

184 100

185 13.3 11.1 16.7

183 11.6 9.7 14.5



#78

Pyrene

Concen: 9.707 ng

RT: 19.657 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

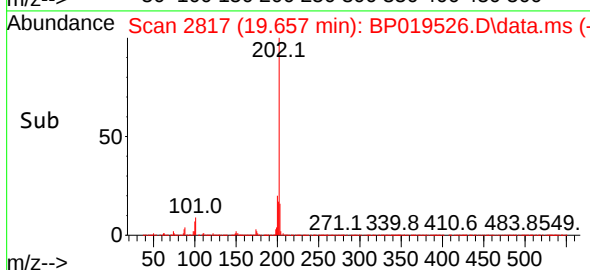
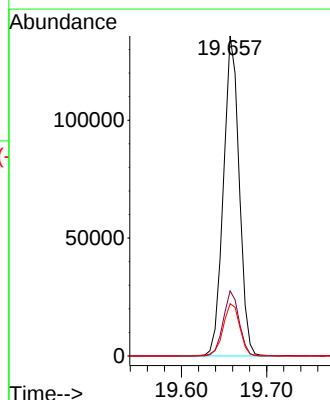
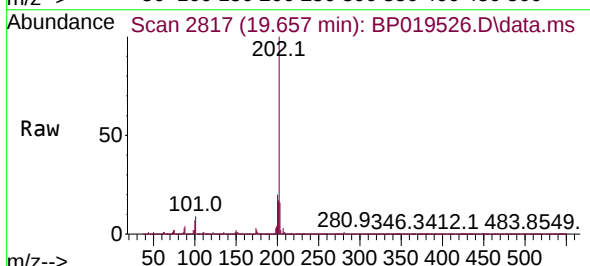
Tgt Ion:202 Resp: 174414

Ion Ratio Lower Upper

202 100

200 20.4 16.9 25.3

203 16.4 14.2 21.2





#79

Terphenyl-d14

Concen: 78.377 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

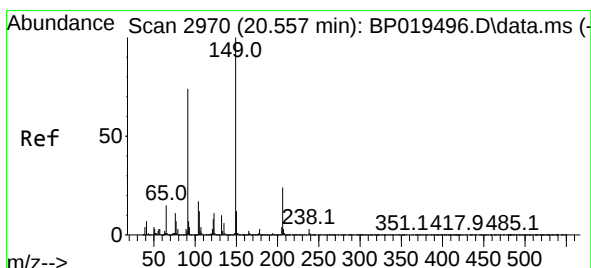
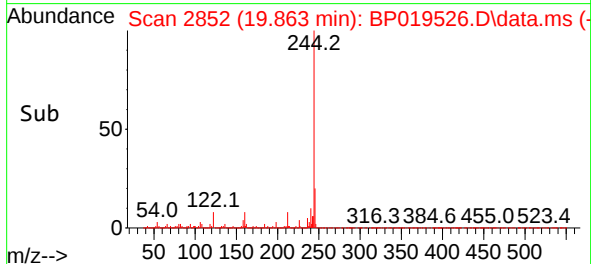
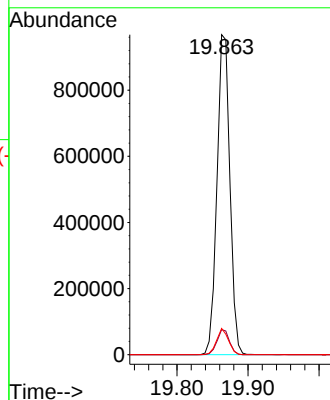
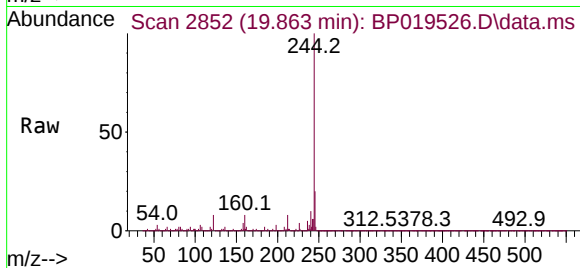
Tgt Ion:244 Resp: 1213309

Ion Ratio Lower Upper

244 100

212 7.8 6.1 9.1

122 8.2 5.9 8.9



#80

Butylbenzylphthalate

Concen: 8.399 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

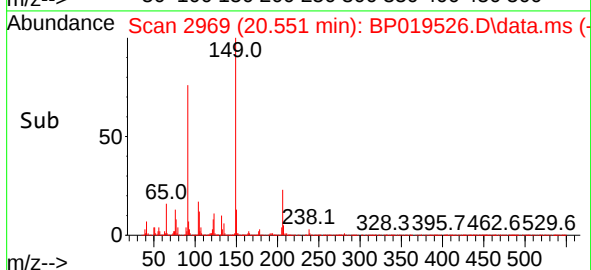
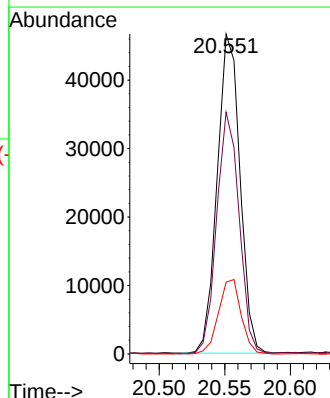
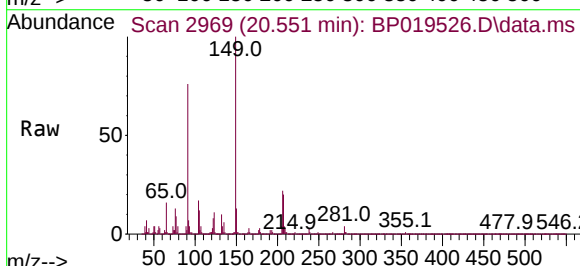
Tgt Ion:149 Resp: 56353

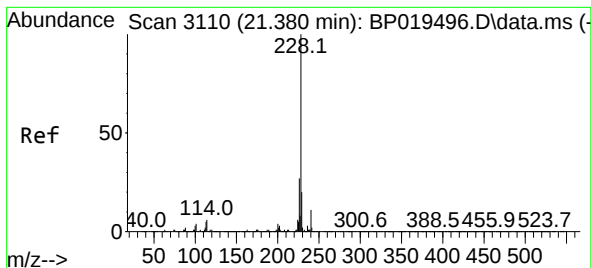
Ion Ratio Lower Upper

149 100

91 75.6 59.4 89.0

206 22.5 19.0 28.6





#81

Benzo(a)anthracene

Concen: 10.377 ng

RT: 21.375 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

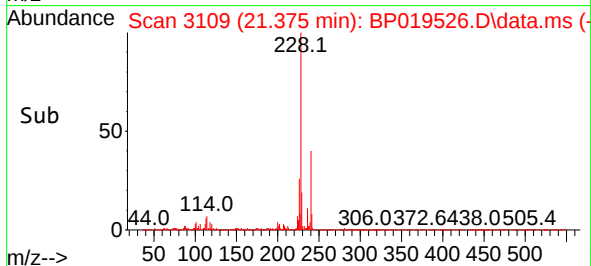
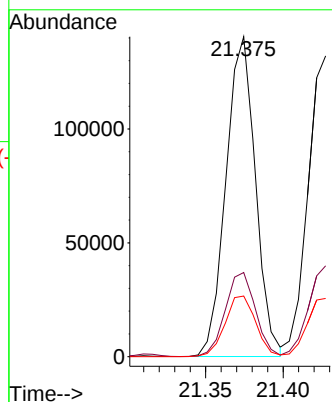
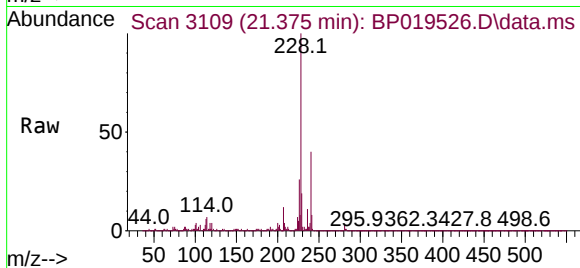
Tgt Ion:228 Resp: 185957

Ion Ratio Lower Upper

228 100

226 26.3 21.7 32.5

229 18.9 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 11.011 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

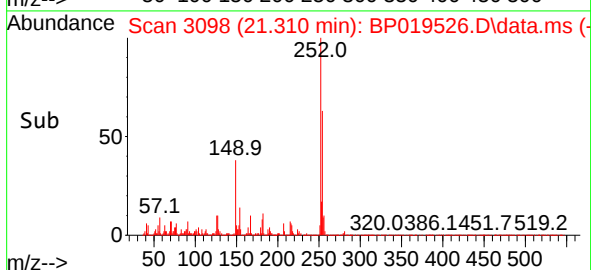
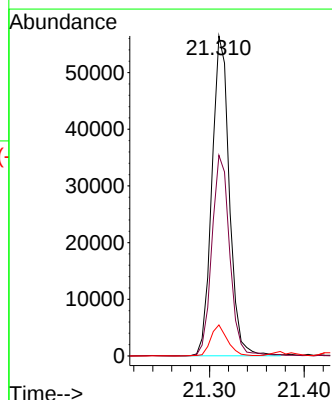
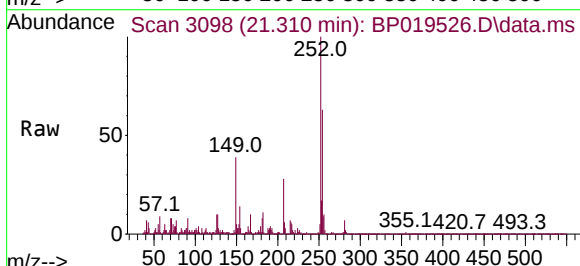
Tgt Ion:252 Resp: 71907

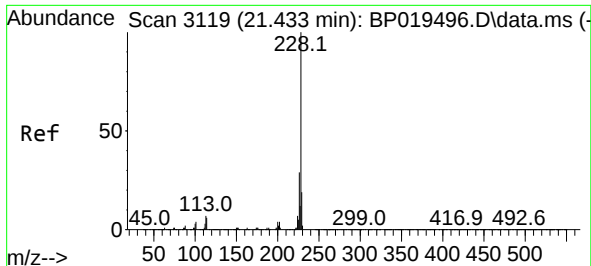
Ion Ratio Lower Upper

252 100

254 62.7 50.7 76.1

126 9.7 6.4 9.6#





#83

Chrysene

Concen: 10.321 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

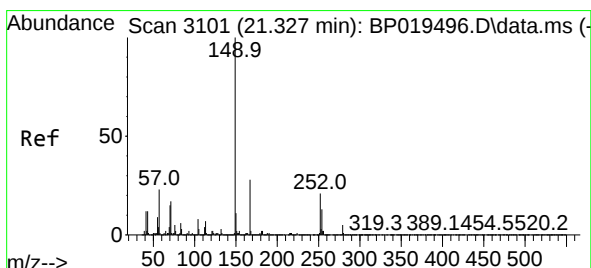
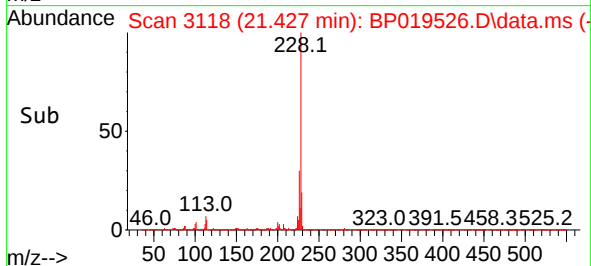
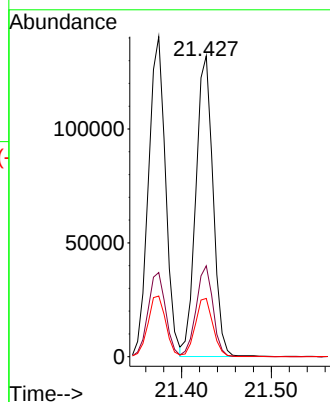
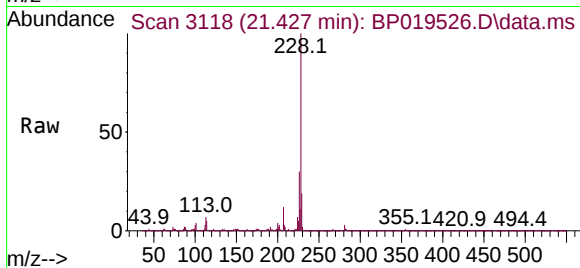
Tgt Ion:228 Resp: 175597

Ion Ratio Lower Upper

228 100

226 30.2 23.4 35.2

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.796 ng

RT: 21.322 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

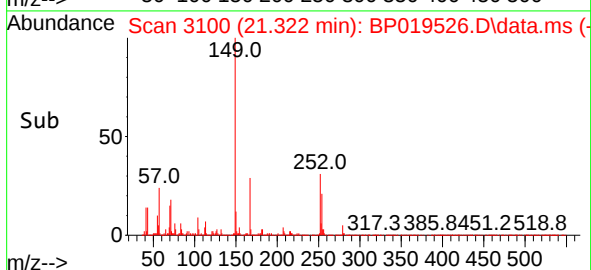
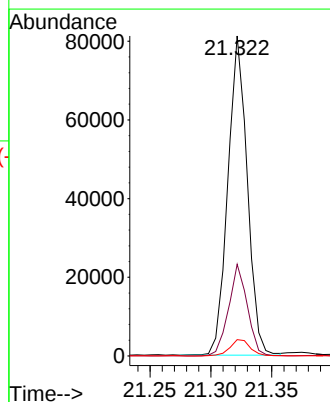
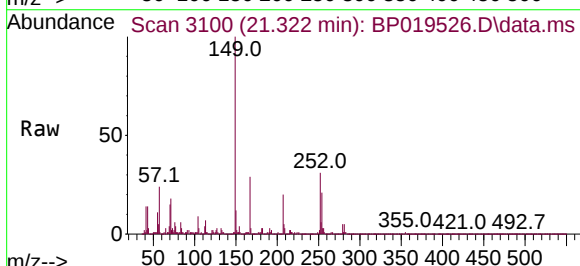
Tgt Ion:149 Resp: 89872

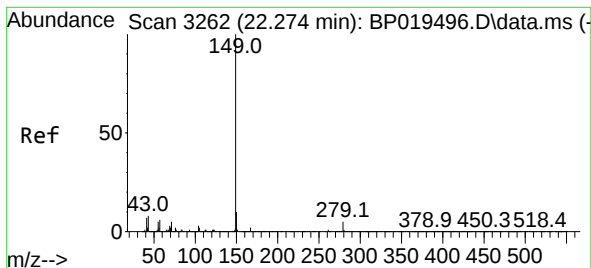
Ion Ratio Lower Upper

149 100

167 28.6 22.7 34.1

279 5.1 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 9.176 ng

RT: 22.269 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

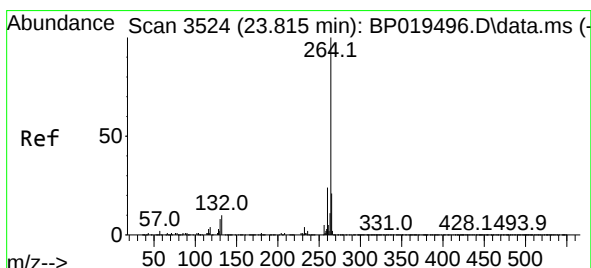
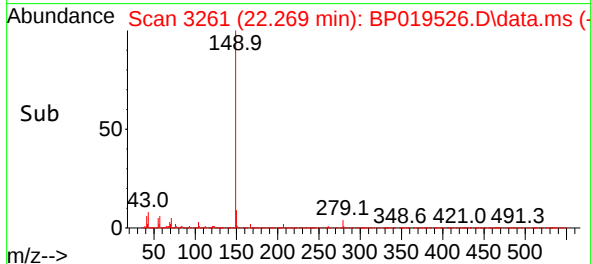
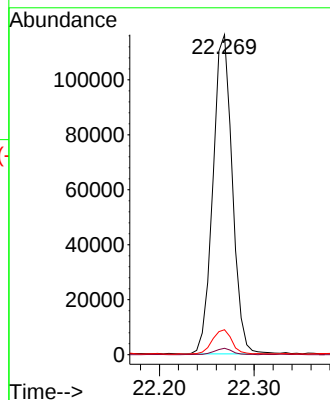
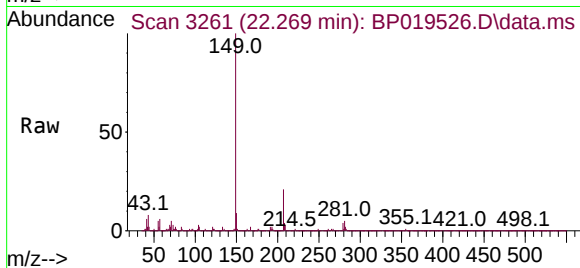
Tgt Ion:149 Resp: 164961

Ion Ratio Lower Upper

149 100

167 1.9 1.3 1.9#

43 8.0 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.804 min Scan# 3522

Delta R.T. -0.011 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

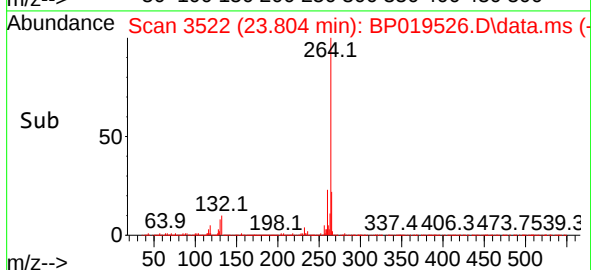
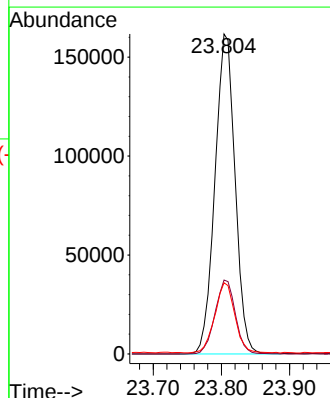
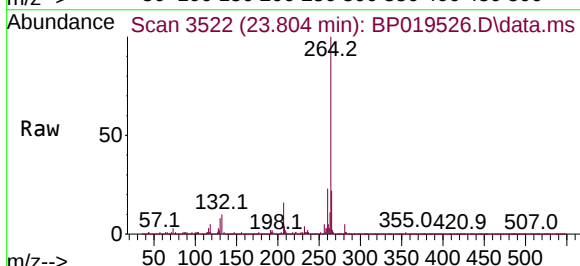
Tgt Ion:264 Resp: 332511

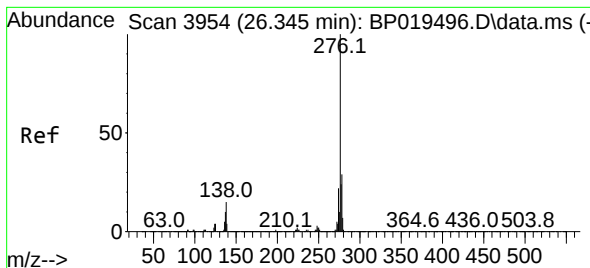
Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

265 22.3 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.290 ng

RT: 26.327 min Scan# 3951

Delta R.T. -0.017 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

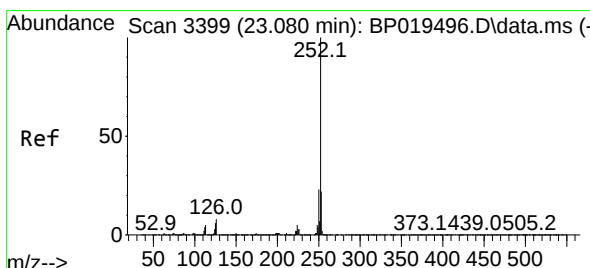
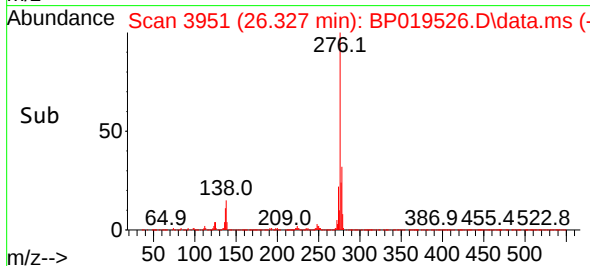
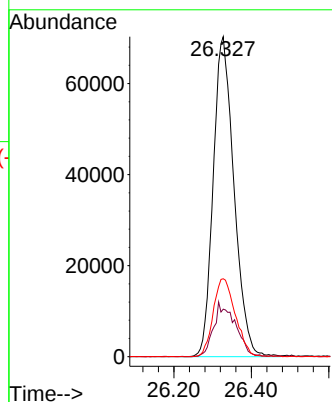
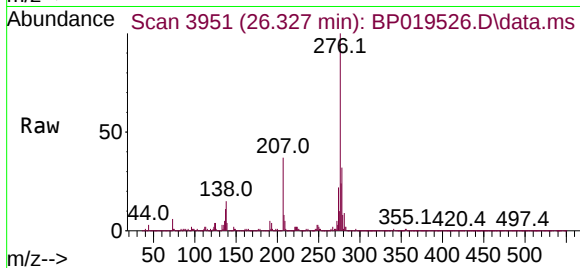
Tgt Ion:276 Resp: 261914

Ion Ratio Lower Upper

276 100

138 17.8 13.1 19.7

277 25.9 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 10.023 ng

RT: 23.069 min Scan# 3397

Delta R.T. -0.011 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

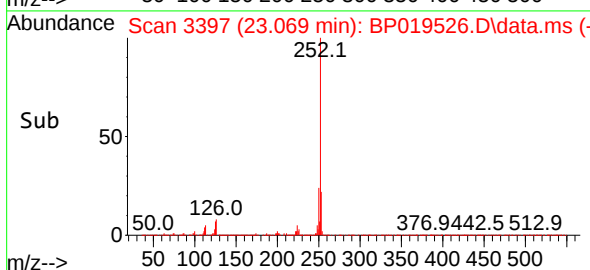
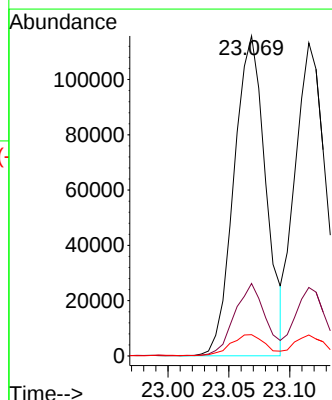
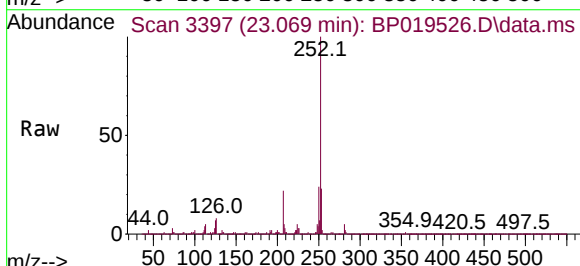
Tgt Ion:252 Resp: 210056

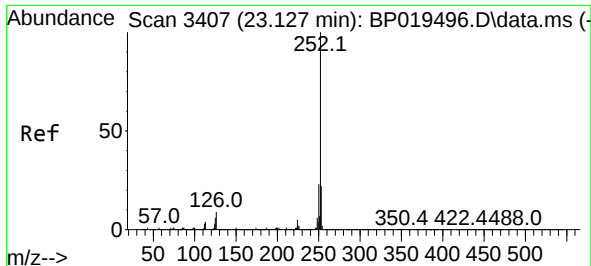
Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

125 6.6 4.9 7.3

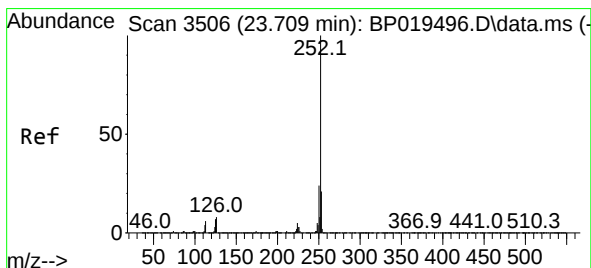
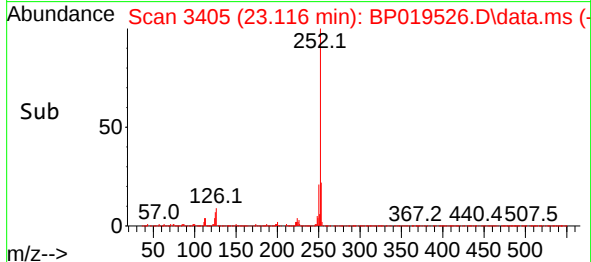
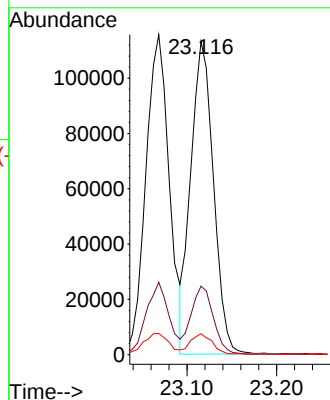
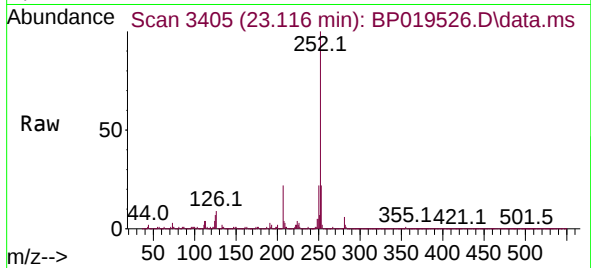




#89
Benzo(k)fluoranthene
Concen: 9.922 ng
RT: 23.116 min Scan# 34
Delta R.T. -0.011 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

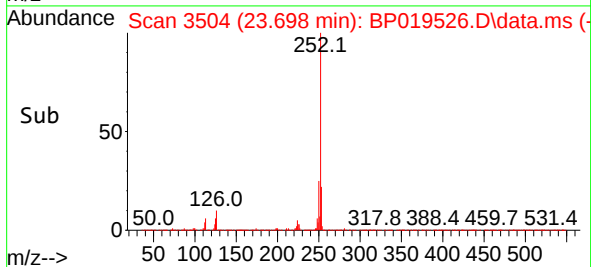
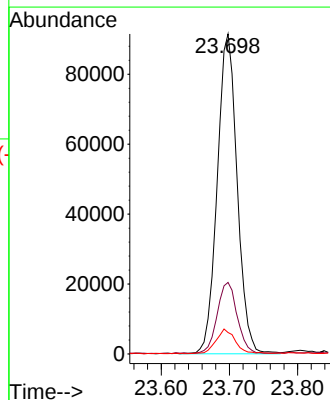
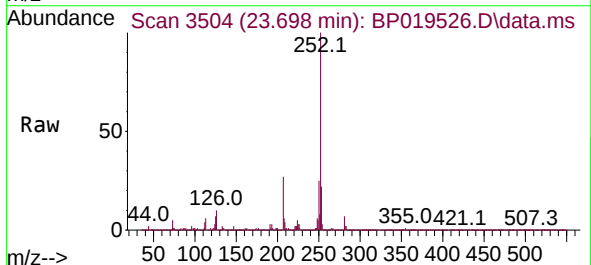
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

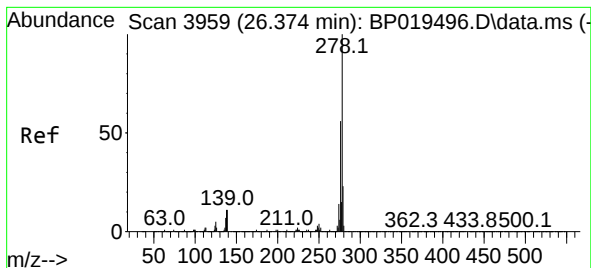
Tgt Ion:252 Resp: 198626
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 6.7 5.0 7.6



#90
Benzo(a)pyrene
Concen: 9.994 ng
RT: 23.698 min Scan# 3504
Delta R.T. -0.011 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion:252 Resp: 186357
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 6.7 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 10.460 ng

RT: 26.357 min Scan# 3956

Delta R.T. -0.017 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

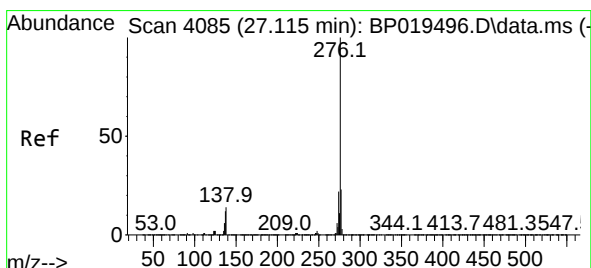
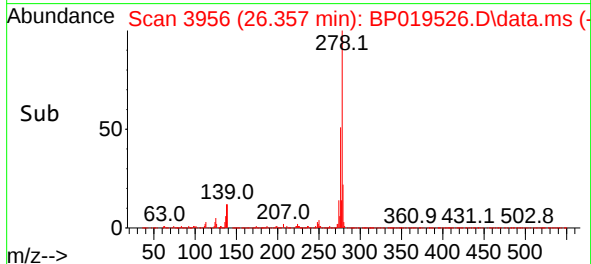
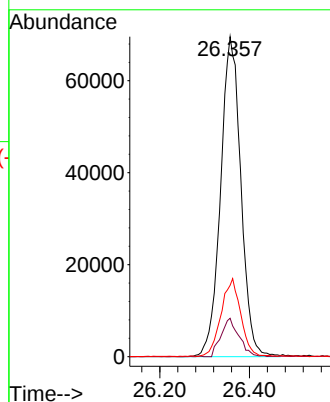
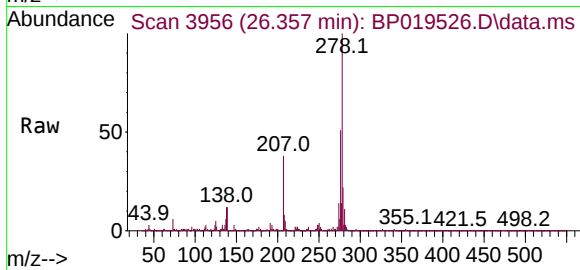
Tgt Ion:278 Resp: 218957

Ion Ratio Lower Upper

278 100

139 12.0 8.6 12.8

279 22.3 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 10.006 ng

RT: 27.092 min Scan# 4081

Delta R.T. -0.023 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Tgt Ion:276 Resp: 212503

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 15.5 10.9 16.3

