

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061020\
 Data File : BP002387.D
 Acq On : 10 Jun 2020 22:15
 Operator : CG/JU
 Sample : L1161-08
 Misc : L00--W-10PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Quant Time: Jun 11 04:45:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 03:54:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	157377	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	630796	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	391565	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	835317	20.00	ng	0.00
76) Chrysene-d12	21.10	240	757471	20.00	ng	-0.01
86) Perylene-d12	23.29	264	844317	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1399049	164.50	ng	0.00
7) Phenol-d6	6.78	99	1868512	165.01	ng	0.00
23) Nitrobenzene-d5	8.73	82	1284635	121.62	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	659680	175.96	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2597557	111.54	ng	0.00
79) Terphenyl-d14	19.59	244	3459995	119.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	44166	11.273	ng	99
3) Pyridine	3.55	79	103368	9.708	ng	97
4) n-Nitrosodimethylamine	3.46	42	43033	9.807	ng	# 98
6) Aniline	6.92	93	162611	10.559	ng	99
8) 2-Chlorophenol	7.16	128	98741	10.325	ng	93
9) Benzaldehyde	6.73	77	94937	16.410	ng	98
10) Phenol	6.80	94	129853	10.573	ng	96
11) bis(2-Chloroethyl)ether	7.03	93	104892	10.230	ng	97
12) 1,3-Dichlorobenzene	7.48	146	109242	9.920	ng	97
13) 1,4-Dichlorobenzene	7.63	146	112409	10.146	ng	99
14) 1,2-Dichlorobenzene	7.94	146	107175	10.099	ng	100
15) Benzyl Alcohol	7.83	79	83607	9.526	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	146629	10.078	ng	99
17) 2-Methylphenol	8.04	107	84429	9.408	ng	95
18) Hexachloroethane	8.66	117	40956	10.147	ng	90
19) n-Nitroso-di-n-propylamine	8.39	70	82386	10.885	ng	97
20) 3+4-Methylphenols	8.36	107	113046	9.334	ng	99
22) Acetophenone	8.40	105	166827	11.772	ng	99
24) Nitrobenzene	8.77	77	126614	11.151	ng	99
25) Isophorone	9.30	82	233013	10.831	ng	100
26) 2-Nitrophenol	9.49	139	49225	9.729	ng	99
27) 2,4-Dimethylphenol	9.56	122	80559	10.149	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	145074	11.322	ng	99
29) 2,4-Dichlorophenol	10.02	162	89606	10.029	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	101395	10.181	ng	97
31) Naphthalene	10.41	128	322510	11.005	ng	100
32) Benzoic acid	9.65	122	17083	2.829	ng	94
33) 4-Chloroaniline	10.52	127	131865	10.307	ng	99
34) Hexachlorobutadiene	10.72	225	56906	9.791	ng	99
35) Caprolactam	11.26	113	32601	10.345	ng	95
36) 4-Chloro-3-methylphenol	11.66	107	98808	10.221	ng	98
37) 2-Methylnaphthalene	12.03	142	232949	11.199	ng	99
38) 1-Methylnaphthalene	12.26	142	222534	11.398	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	118201	11.452	ng	99

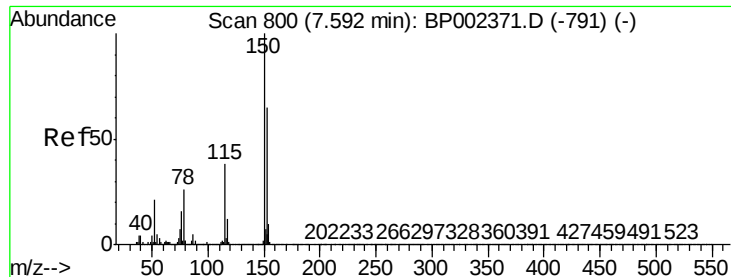
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061020\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	49092	8.946	ng	95
43) 2,4,6-Trichlorophenol	12.66	196	69803	9.556	ng	93
44) 2,4,5-Trichlorophenol	12.73	196	74448	8.801	ng	98
46) 1,1'-Biphenyl	13.06	154	309260	12.051	ng	99
47) 2-Chloronaphthalene	13.10	162	227047	10.816	ng	100
48) 2-Nitroaniline	13.30	65	61271	9.143	ng	92
49) Acenaphthylene	13.95	152	365266	10.902	ng	99
50) Dimethylphthalate	13.70	163	283401	10.563	ng	99
51) 2,6-Dinitrotoluene	13.81	165	58398	10.022	ng	97
52) Acenaphthene	14.30	154	220508	11.235	ng	100
53) 3-Nitroaniline	14.14	138	58896	8.852	ng	98
54) 2,4-Dinitrophenol	14.35	184	19551	6.118	ng	96
55) Dibenzofuran	14.64	168	356925	11.295	ng	100
56) 4-Nitrophenol	14.46	139	43318	8.200	ng	99
57) 2,4-Dinitrotoluene	14.60	165	73688	9.291	ng	93
58) Fluorene	15.29	166	277206	11.153	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	65764	9.794	ng	98
60) Diethylphthalate	15.08	149	280174	10.422	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	139005	11.537	ng	97
62) 4-Nitroaniline	15.30	138	59414	9.294	ng	97
63) Azobenzene	15.59	77	301549	11.269	ng	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	36395	8.257	ng	89
66) n-Nitrosodiphenylamine	15.51	169	240539	11.272	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	81474	10.296	ng	100
68) Hexachlorobenzene	16.30	284	91874	10.941	ng	96
69) Atrazine	16.47	200	87810	12.614	ng	99
70) Pentachlorophenol	16.65	266	40977	8.157	ng	96
71) Phenanthrene	17.03	178	450670	11.534	ng	99
72) Anthracene	17.13	178	444427	11.449	ng	100
73) Carbazole	17.40	167	409822	10.732	ng	99
74) Di-n-butylphthalate	17.99	149	462125	10.226	ng	99
75) Fluoranthene	19.02	202	518235	11.111	ng	96
77) Benzidine	19.20	184	257951	15.240	ng	98
78) Pyrene	19.37	202	534802	11.527	ng	99
80) Butylbenzylphthalate	20.27	149	196380	9.521	ng	97
81) Benzo(a)anthracene	21.09	228	515040	11.912	ng	97
82) 3,3'-Dichlorobenzidine	21.02	252	188013	11.701	ng	95
83) Chrysene	21.13	228	495937	12.107	ng	98
84) Bis(2-ethylhexyl)phthalate	21.04	149	323071	10.768	ng	95
85) Di-n-octyl phthalate	21.91	149	509327	9.679	ng	99
87) Indeno(1,2,3-cd)pyrene	25.51	276	561740	10.637	ng	97
88) Benzo(b)fluoranthene	22.63	252	478360	10.506	ng	96
89) Benzo(k)fluoranthene	22.68	252	513853	11.878	ng	97
90) Benzo(a)pyrene	23.20	252	442192	10.363	ng	98
91) Dibenzo(a,h)anthracene	25.52	278	469186	11.076	ng	97
92) Benzo(g,h,i)perylene	26.17	276	473505	10.793	ng	97

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

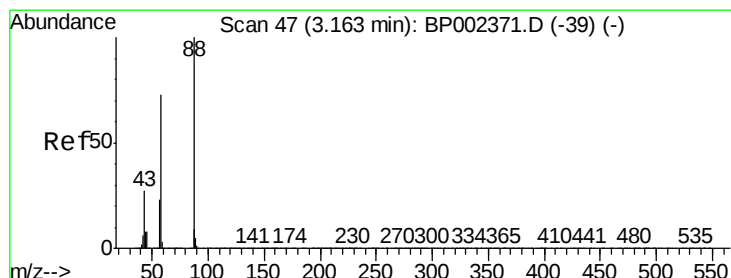
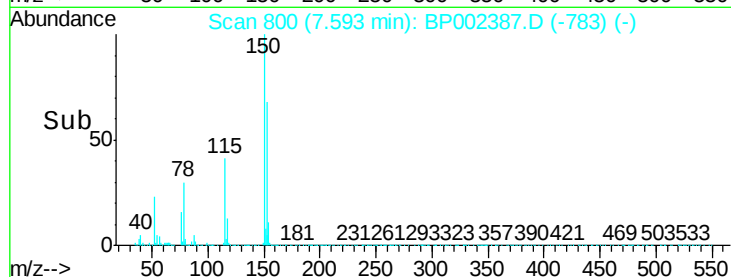
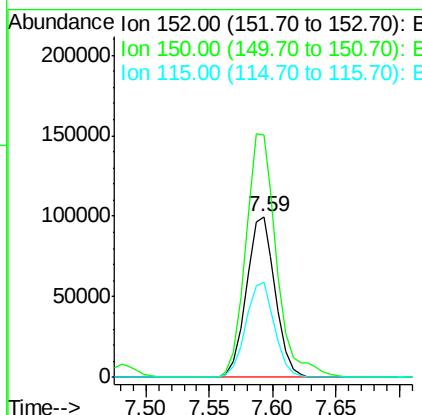
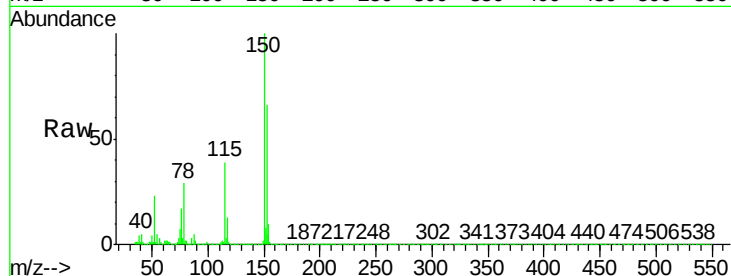


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

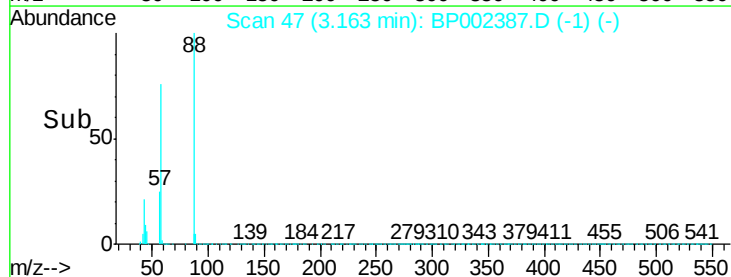
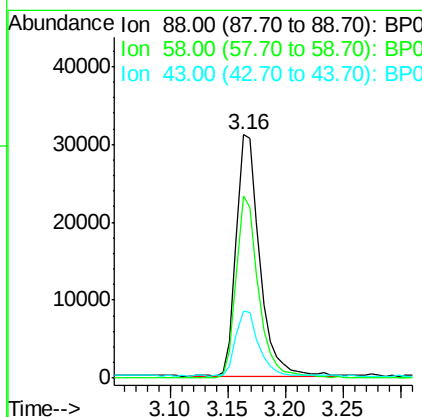
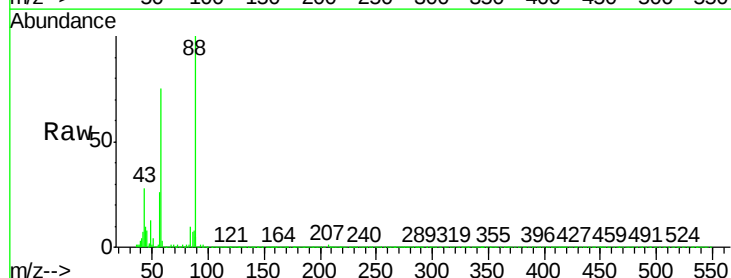
Tot Ion:152 Resp: 157377
Ion Ratio Lower Upper
152 100
150 150.6 124.0 186.0
115 59.3 47.4 71.0

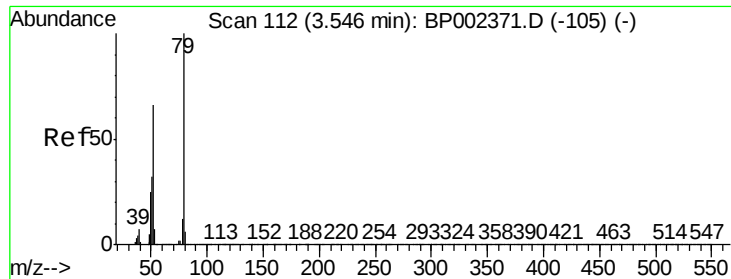


#2

1,4-Dioxane
Concen: 11.273 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion: 88 Resp: 44166
Ion Ratio Lower Upper
88 100
58 71.8 58.2 87.4
43 26.8 21.8 32.8

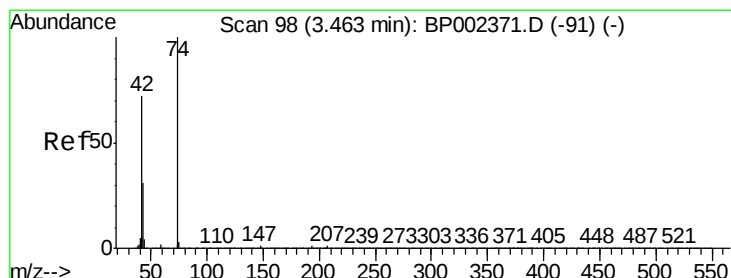
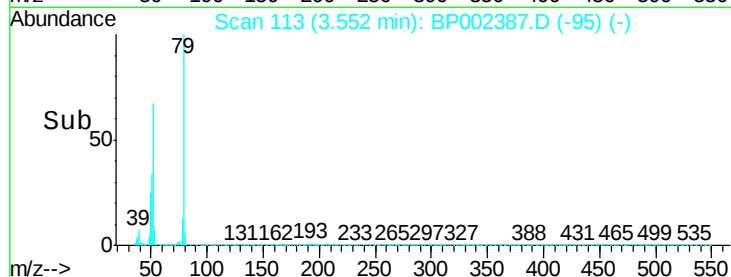
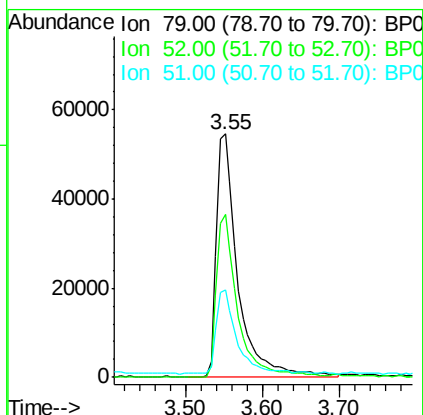
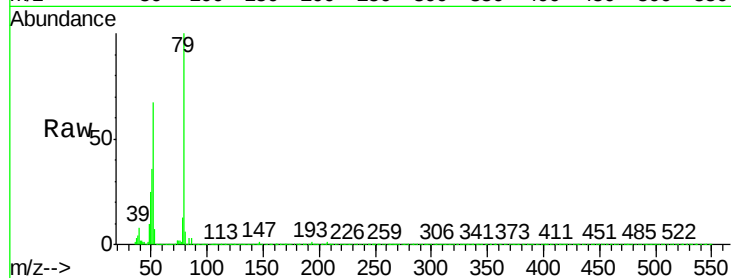




#3
 Pvridine
 Concen: 9.708 ng
 RT: 3.55 min Scan# 113
 Delta R.T. 0.01 min
 Lab File: BP002387.D
 Acq: 10 Jun 2020 22:15

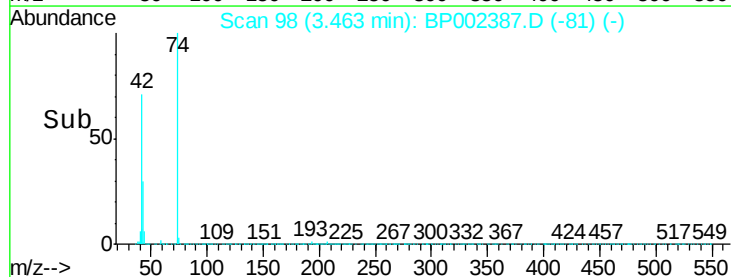
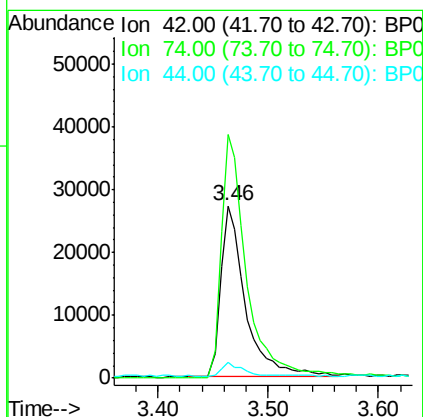
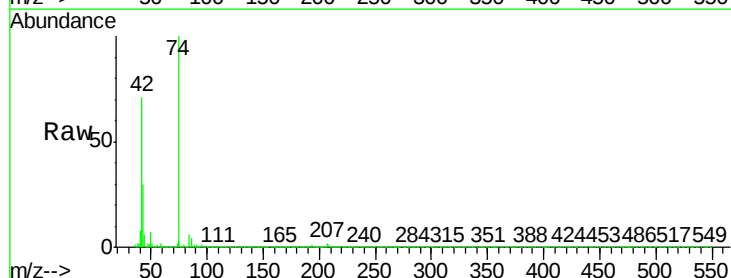
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

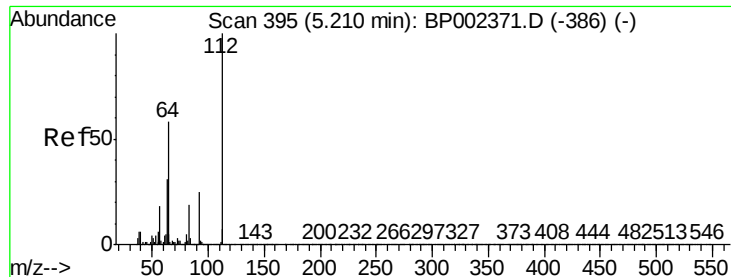
Tot Ion	Ratio	Lower	Upper
79	100		
52	67.0	52.5	78.7
51	35.8	26.1	39.1



#4
 n-Nitrosodimethylamine
 Concen: 9.807 ng
 RT: 3.46 min Scan# 98
 Delta R.T. 0.00 min
 Lab File: BP002387.D
 Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
42	100		
74	141.1	111.1	166.7
44	9.1	5.4	8.0





#5

2-Fluorophenol

Concen: 164.498 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2020

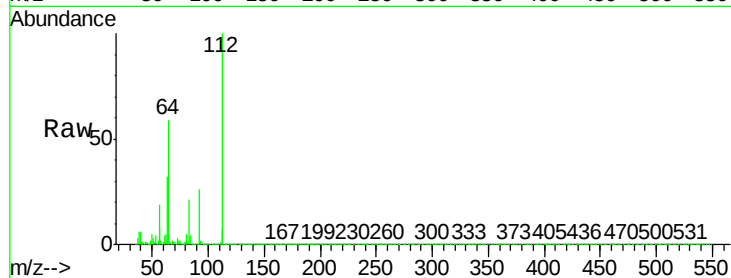
Tot Ion:112 Resp: 1399049

Ion Ratio Lower Upper

112 100

64 59.2 46.2 69.2

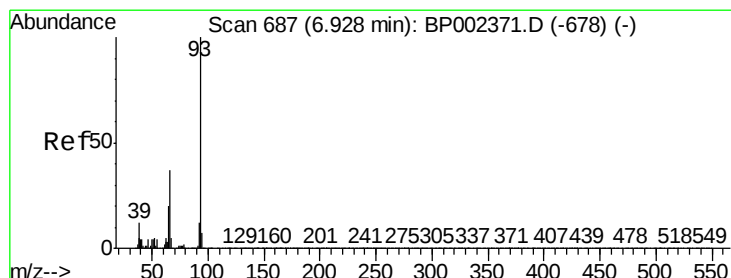
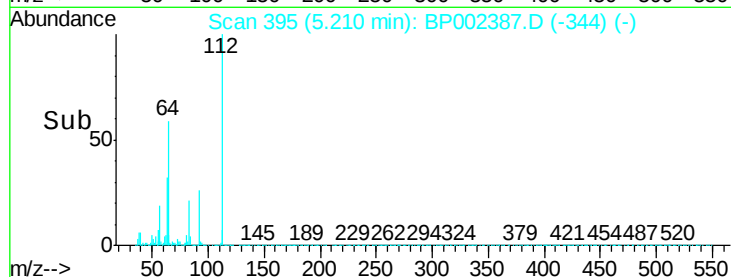
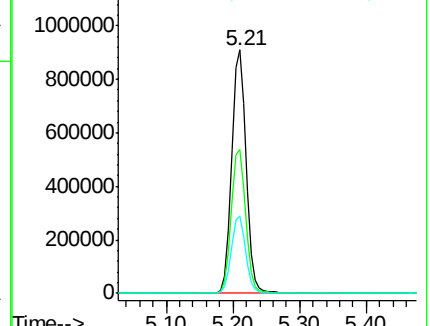
63 31.6 24.5 36.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 10.559 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

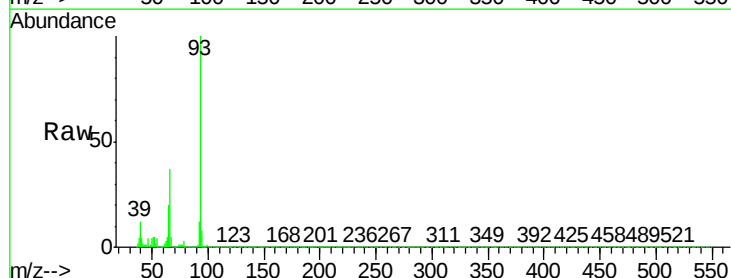
Tgt Ion: 93 Resp: 162611

Ion Ratio Lower Upper

93 100

66 37.1 29.8 44.6

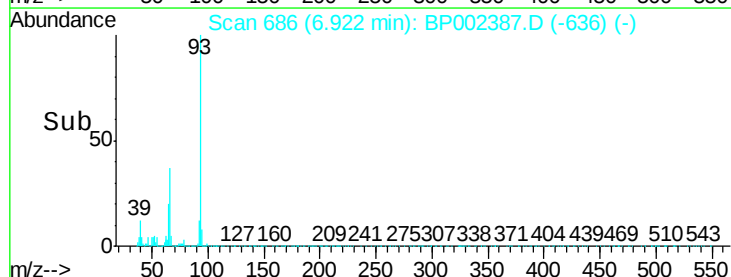
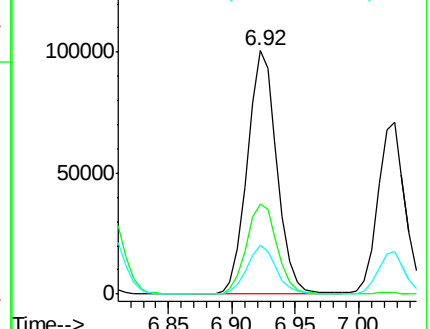
65 20.2 15.7 23.5

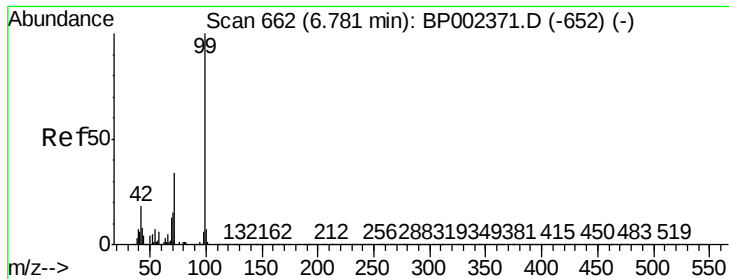


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 165.013 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002387.D

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BNA_P

ClientSampleId :

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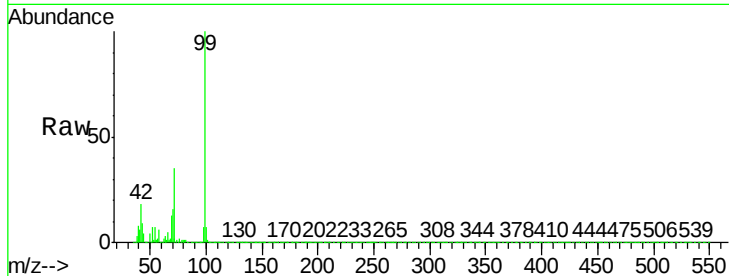
Tot Ion: 99 Resp: 1868512

Ion Ratio Lower Upper

99 100

42 18.4 14.6 22.0

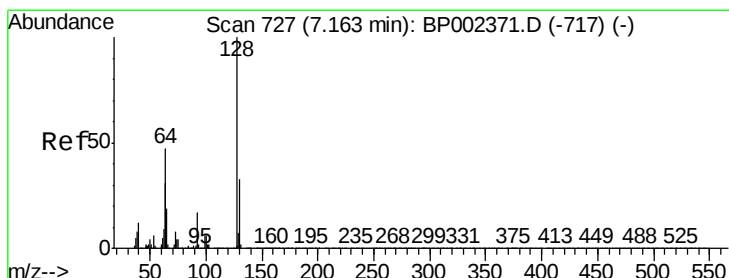
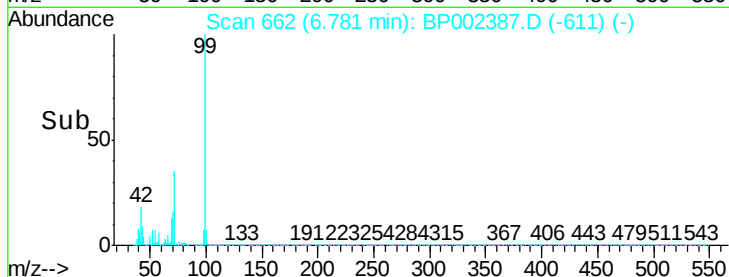
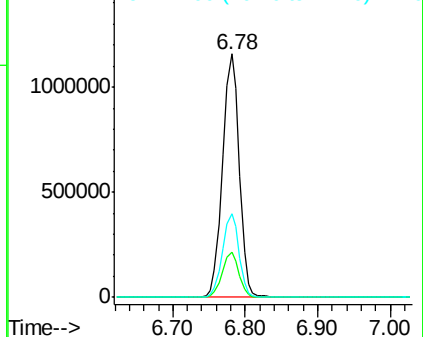
71 34.5 27.2 40.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 10.325 ng

RT: 7.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

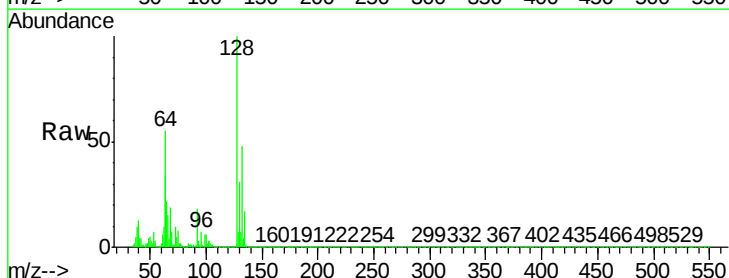
Tgt Ion: 128 Resp: 98741

Ion Ratio Lower Upper

128 100

130 31.5 12.5 52.5

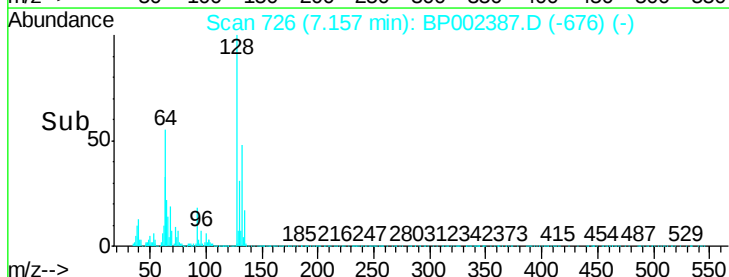
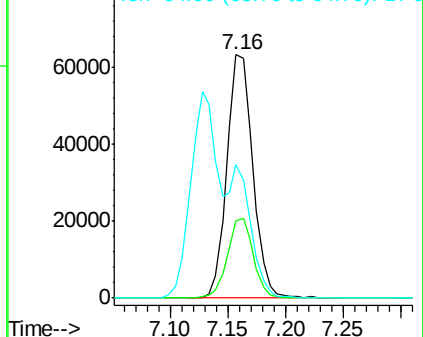
64 54.9 27.7 67.7

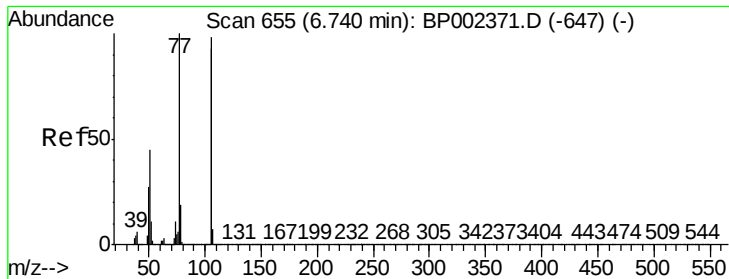


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 16.410 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2020

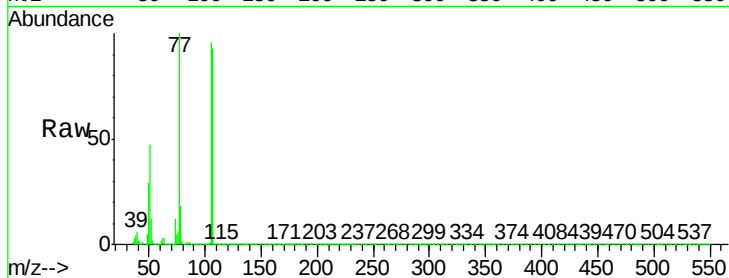
Tot Ion: 77 Resp: 94937

Ion Ratio Lower Upper

77 100

105 95.5 78.1 118.1

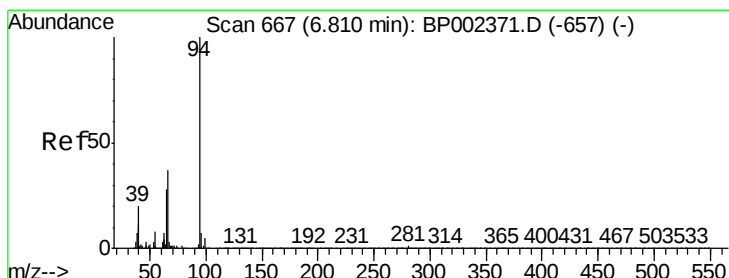
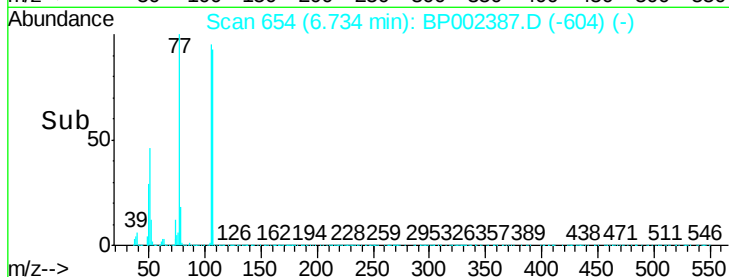
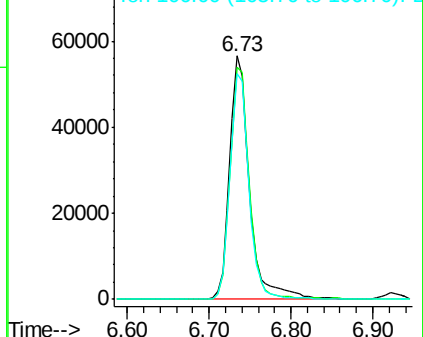
106 92.8 73.2 113.2



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 10.573 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

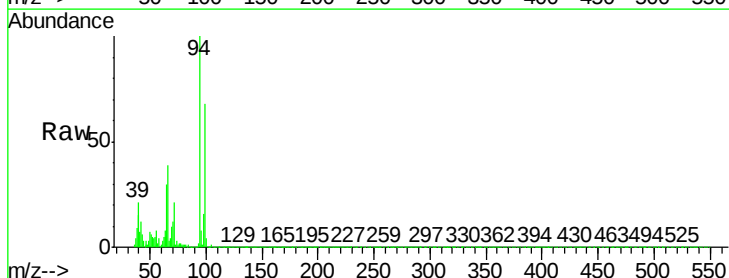
Tgt Ion: 94 Resp: 129853

Ion Ratio Lower Upper

94 100

65 30.3 7.7 47.7

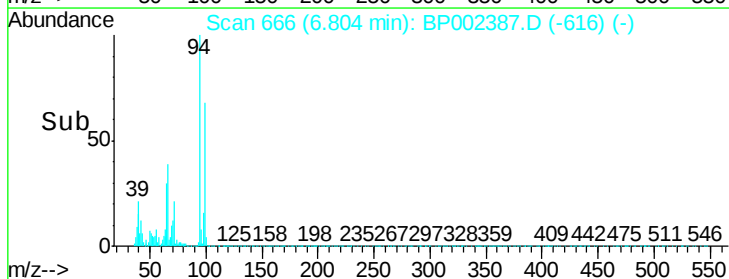
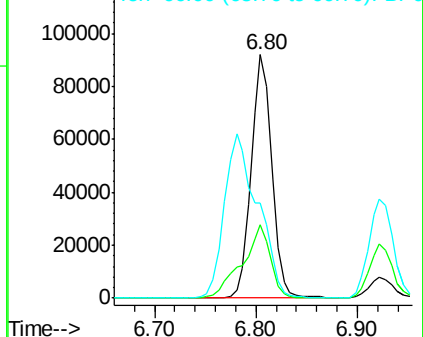
66 38.8 16.9 56.9

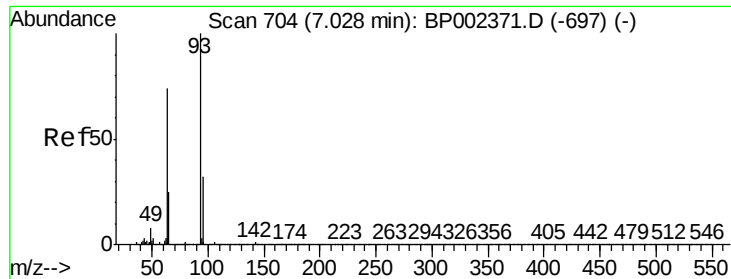


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

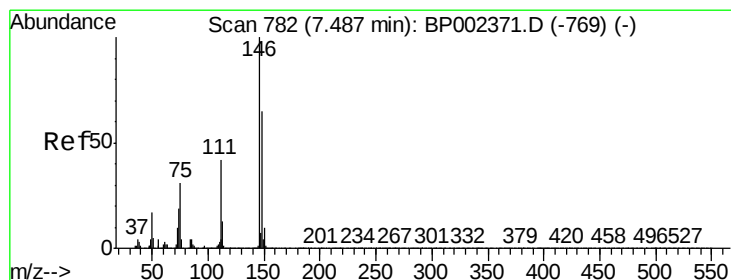
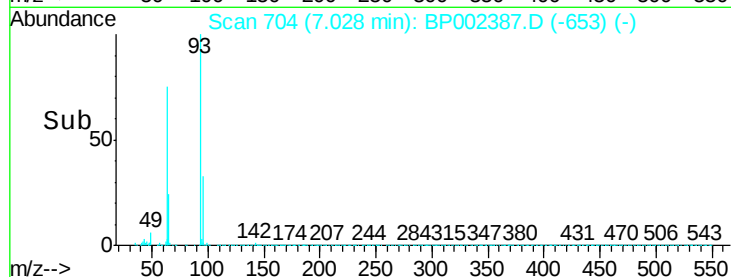
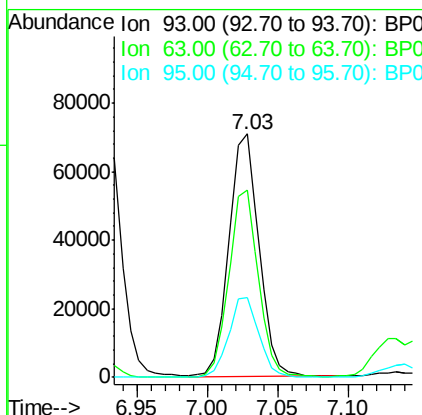
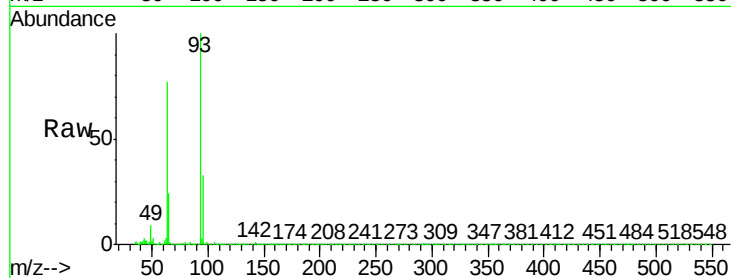




#11
bis(2-Chloroethyl)ether
Concen: 10.230 ng
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

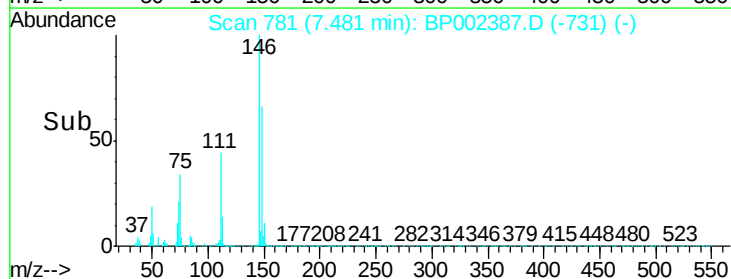
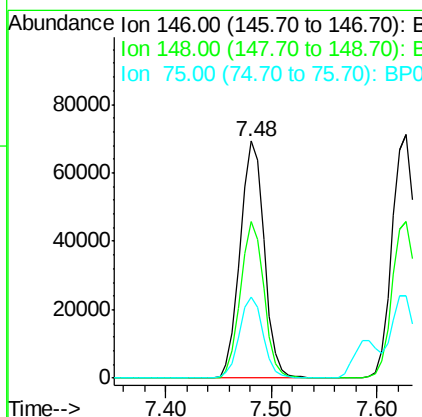
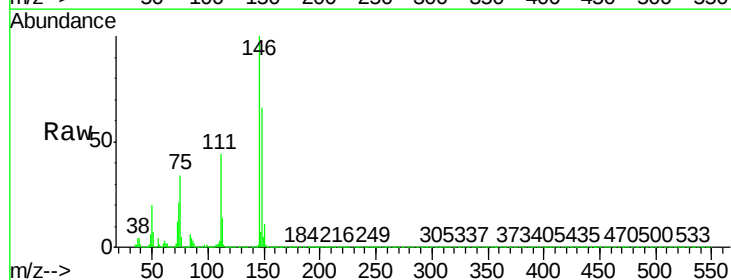
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

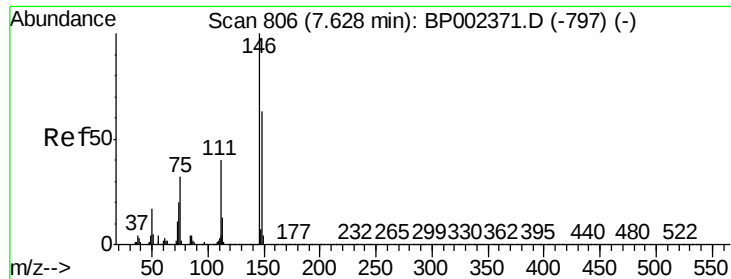
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.7	54.2	94.2
95	32.7	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 9.920 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.6	77.4
75	34.4	25.0	37.4

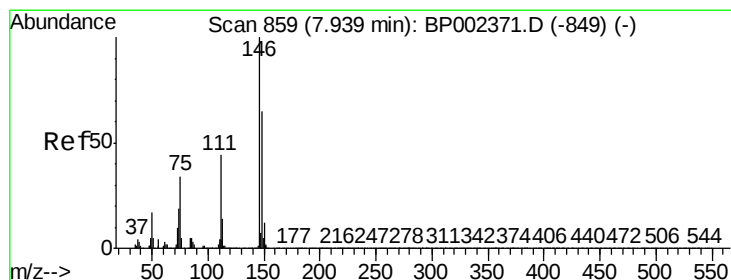
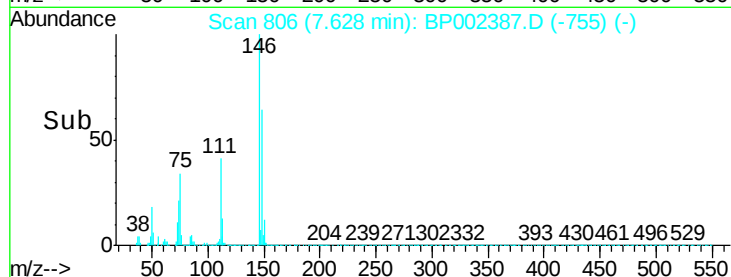
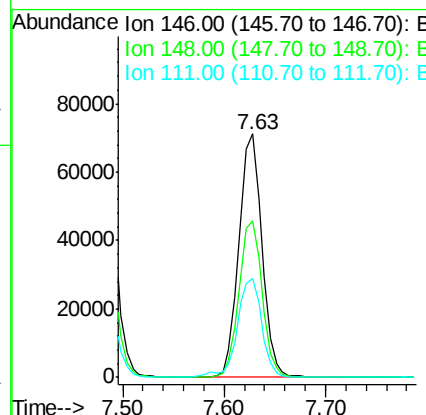
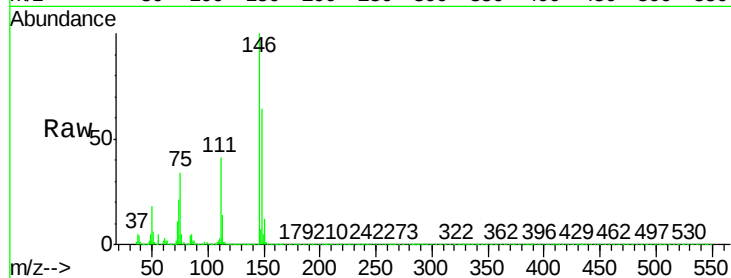




#13
1,4-Dichlorobenzene
Concen: 10.146 ng
RT: 7.63 min Scan# 806
Delta R.T. 0.00 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

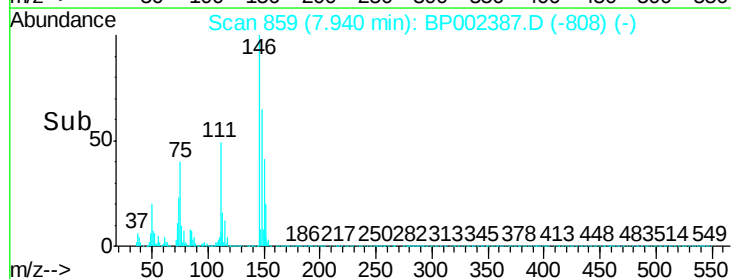
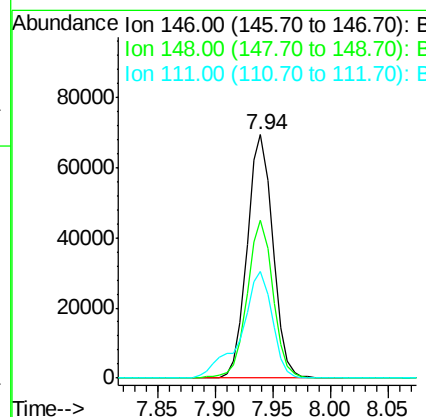
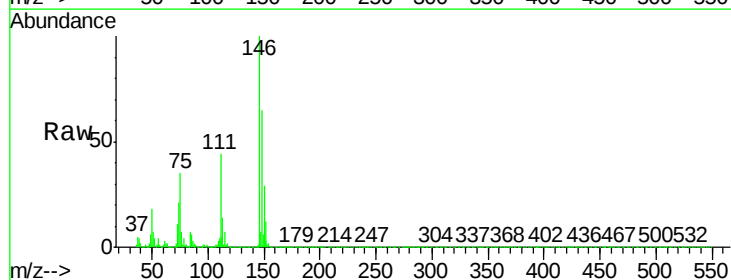
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

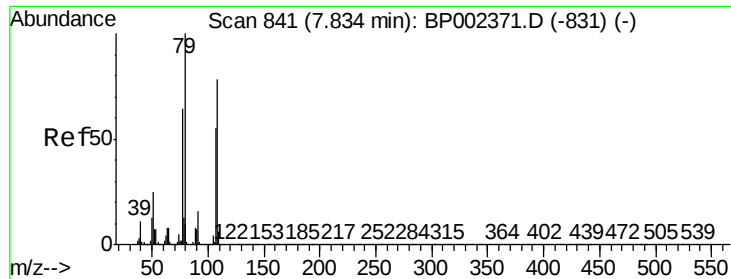
Tot Ion:146 Resp: 112409
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
111 40.7 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 10.099 ng
RT: 7.94 min Scan# 859
Delta R.T. 0.00 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion:146 Resp: 107175
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.6
111 43.9 35.4 53.2





#15

Benzyl Alcohol

Concen: 9.526 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2020

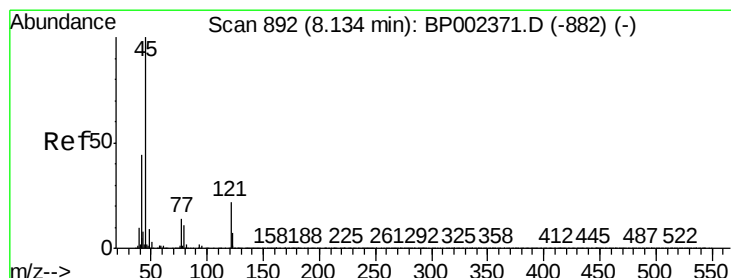
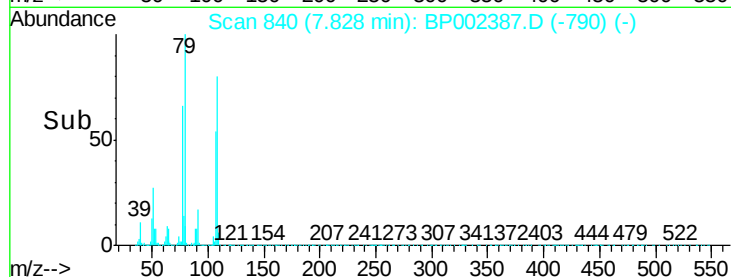
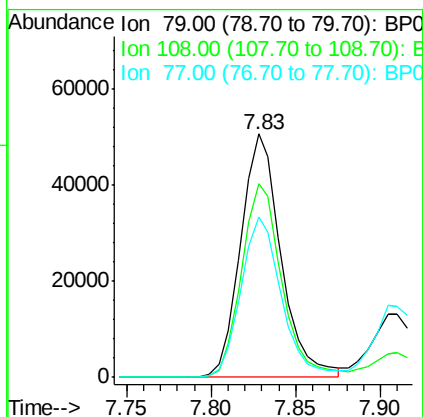
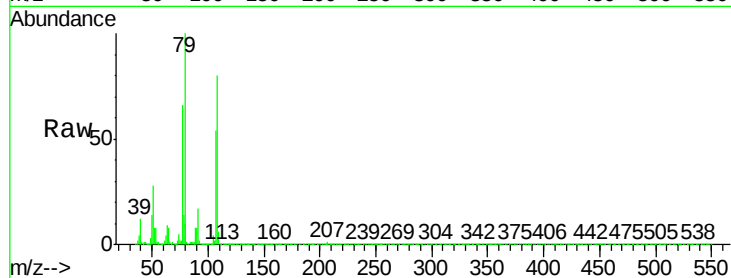
Tot Ion: 79 Resp: 83607

Ion Ratio Lower Upper

79 100

108 79.6 62.6 94.0

77 66.1 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.078 ng

RT: 8.13 min Scan# 891

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

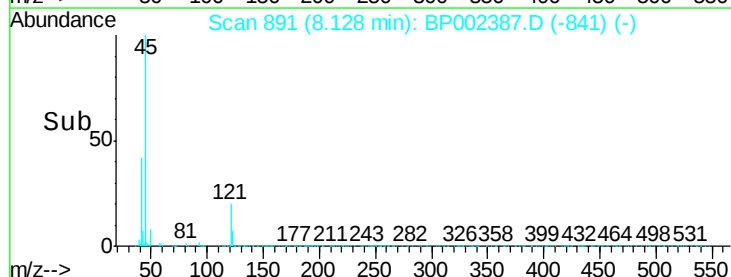
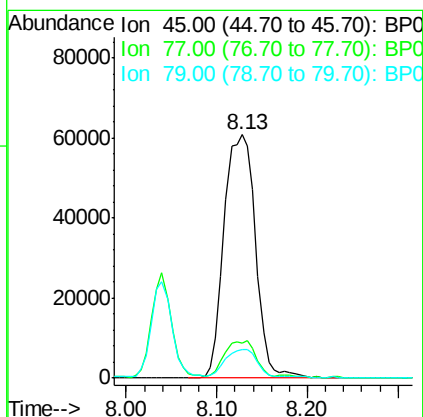
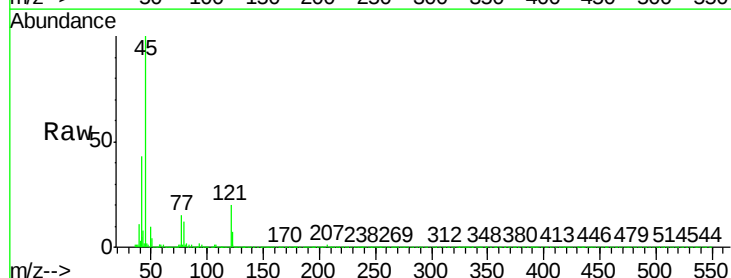
Tgt Ion: 45 Resp: 146629

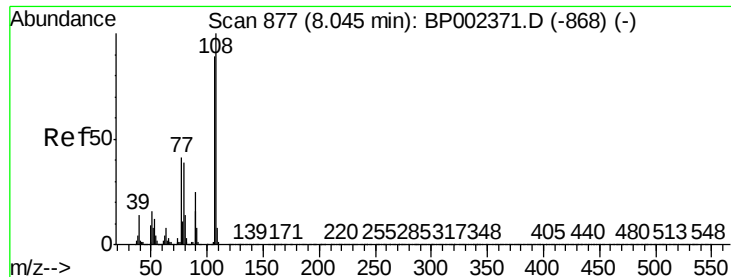
Ion Ratio Lower Upper

45 100

77 14.6 0.0 35.0

79 11.7 0.0 32.0





#17

2-Methylphenol

Concen: 9.408 ng

RT: 8.04 min Scan# 876

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:107 Resp: 84429

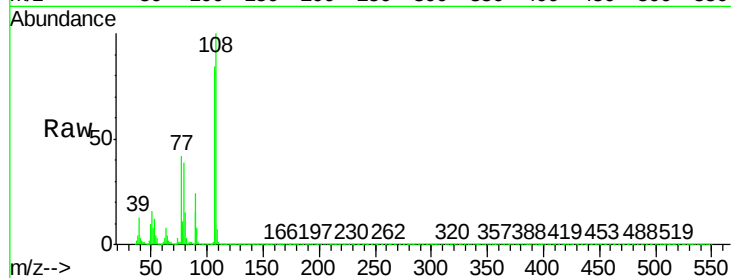
Ion Ratio Lower Upper

107 100

108 119.1 90.3 135.5

77 50.3 37.1 55.7

79 46.0 35.8 53.6

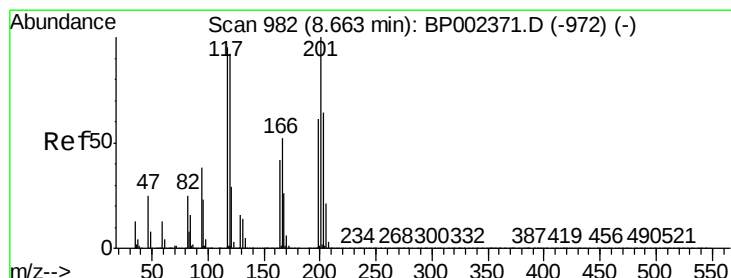
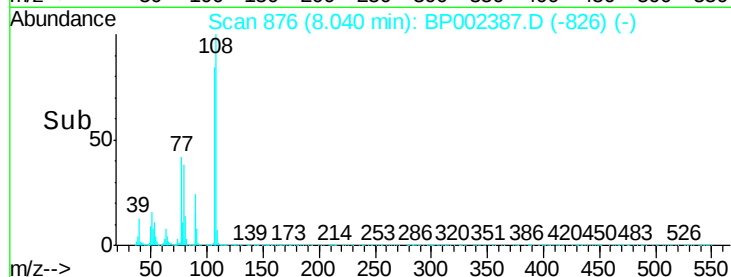
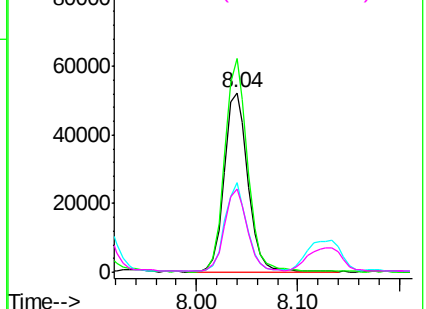


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 10.147 ng

RT: 8.66 min Scan# 981

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

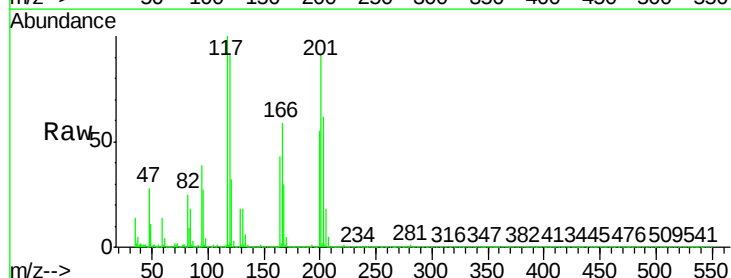
Tgt Ion:117 Resp: 40956

Ion Ratio Lower Upper

117 100

119 91.3 77.8 116.8

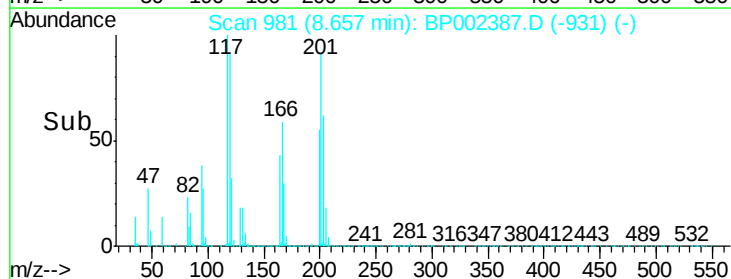
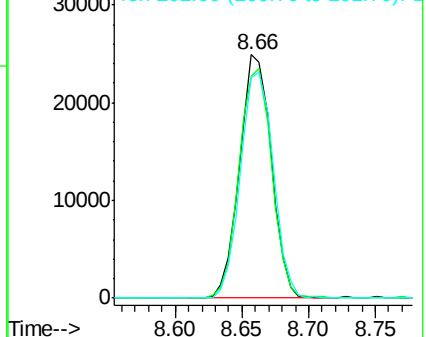
201 90.6 84.2 126.4

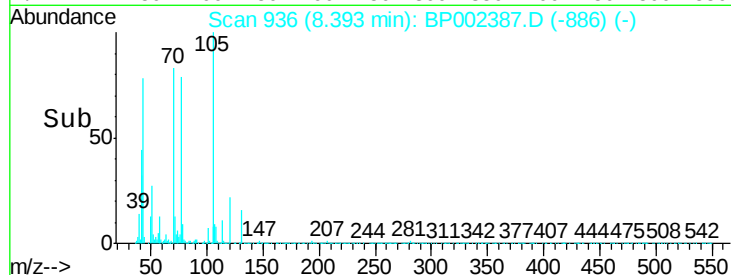
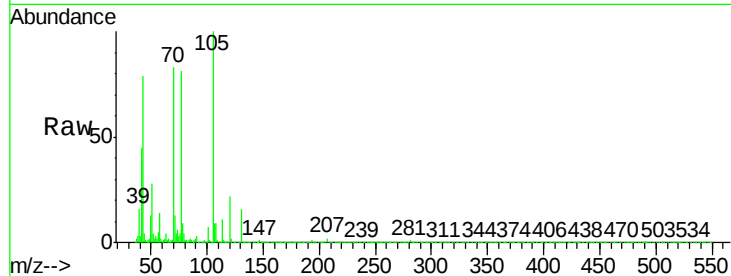
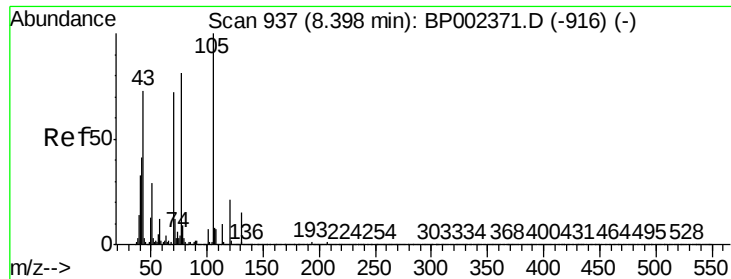


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

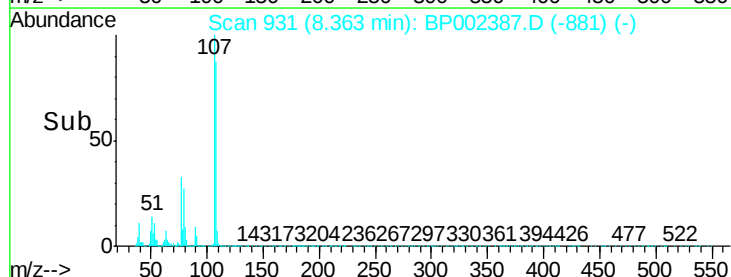
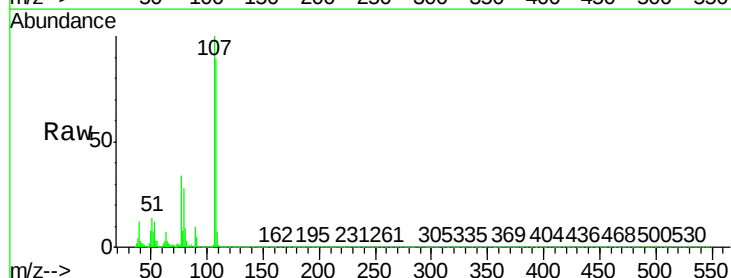
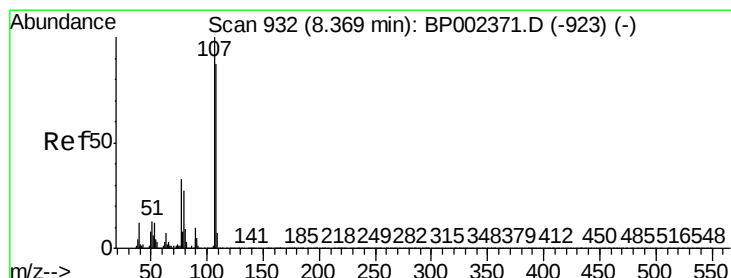
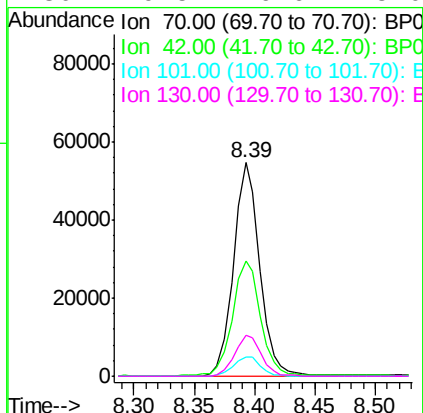




#19
n-Nitroso-di-n-propylamine
Concen: 10.885 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

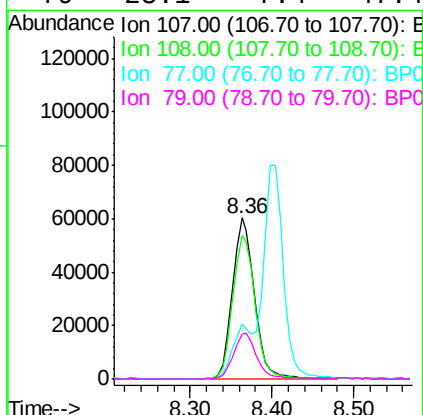
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

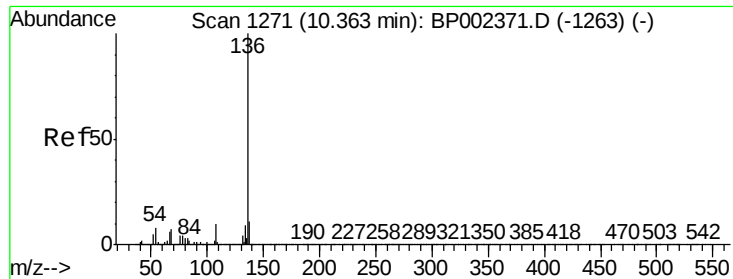
Tot Ion:	70	Resp:	82386
Ion	Ratio	Lower	Upper
70	100		
42	54.2	45.7	68.5
101	8.8	7.5	11.3
130	19.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 9.334 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion:	107	Resp:	113046
Ion	Ratio	Lower	Upper
107	100		
108	88.7	67.5	107.5
77	34.0	13.5	53.5
79	28.1	7.4	47.4

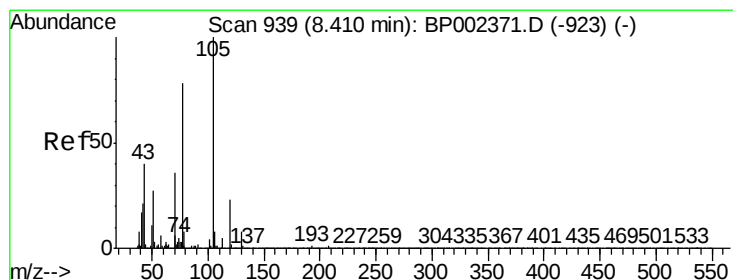
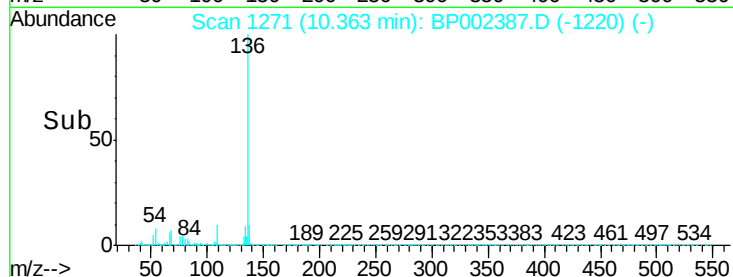
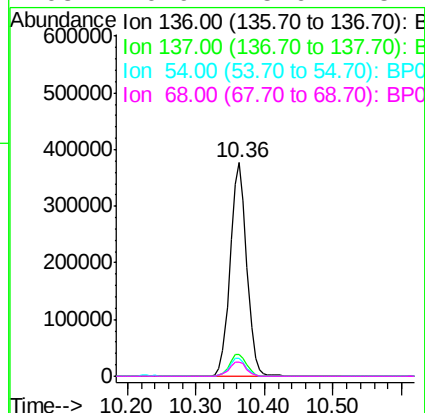
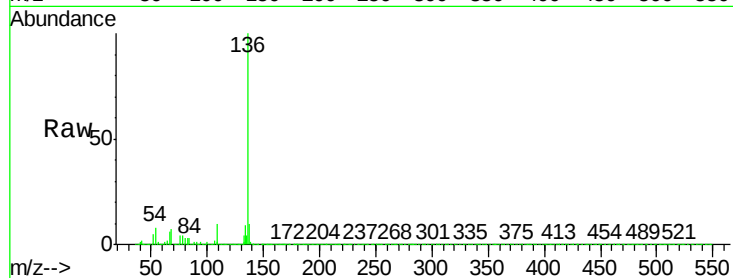




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

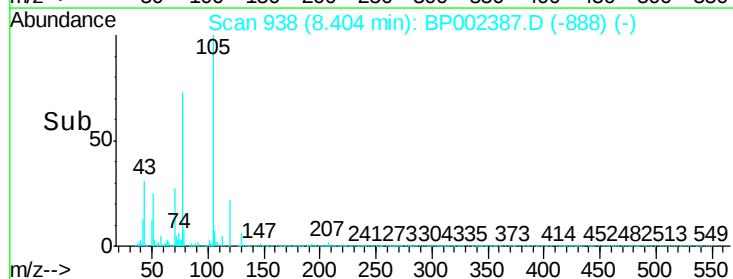
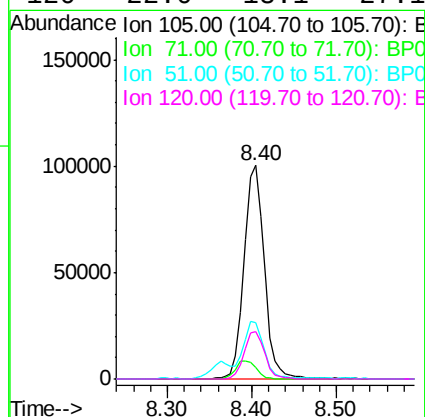
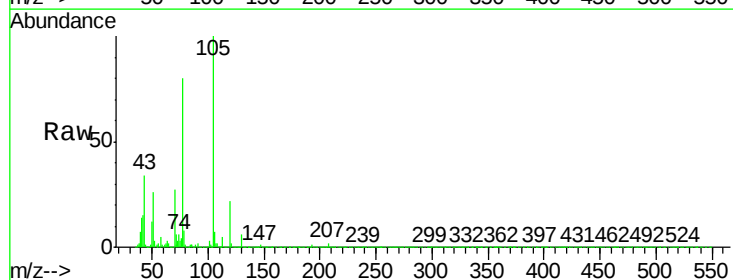
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

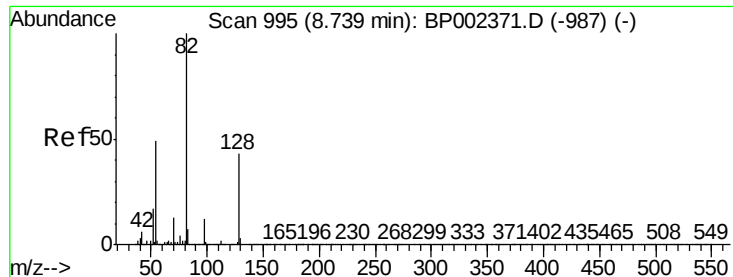
Tot Ion:136	Resp: 630796
Ion Ratio	Lower Upper
136 100	
137 10.4	8.8 13.2
54 8.5	6.4 9.6
68 6.9	5.6 8.4



#22
Acetophenone
Concen: 11.772 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt	Ion:105	Resp:	166827
Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.7	7.1
51	26.4	21.4	32.0
120	22.0	18.1	27.1

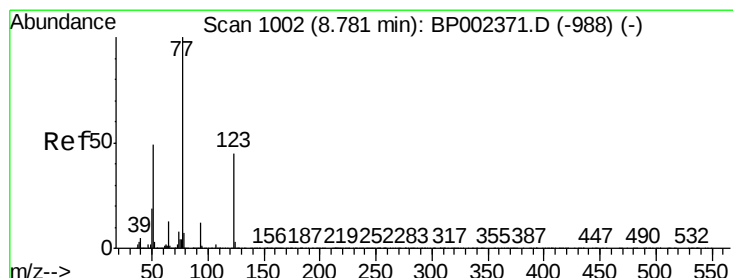
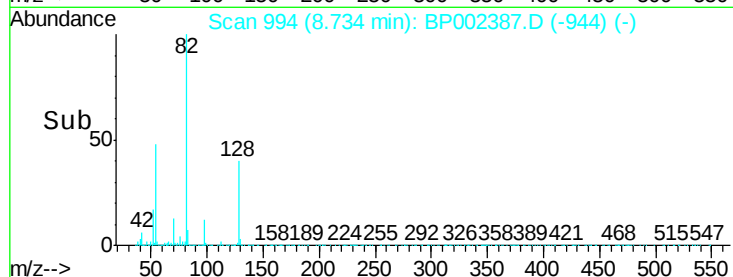
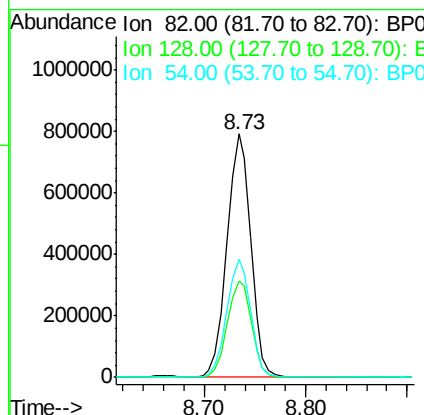
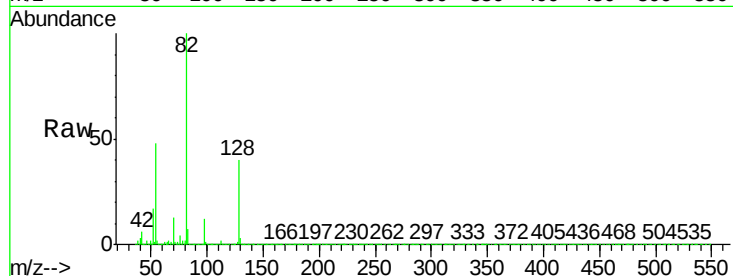




#23
 Nitrobenzene-d5
 Concen: 121.619 ng
 RT: 8.73 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BP002387.D
 Acq: 10 Jun 2020 22:15

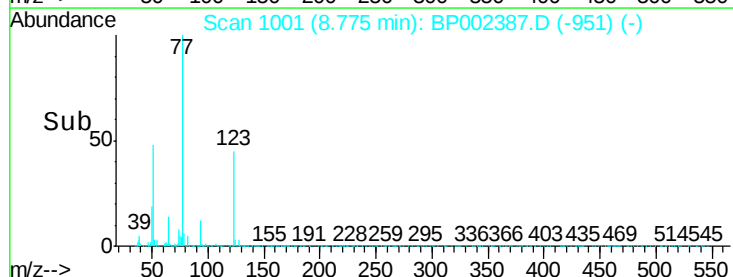
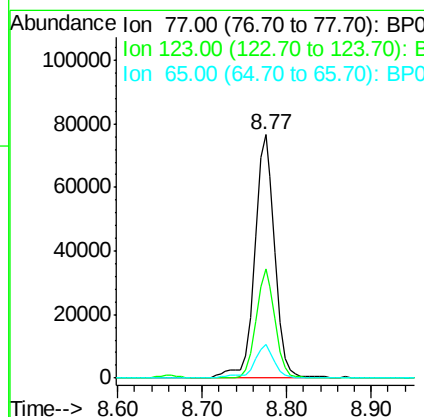
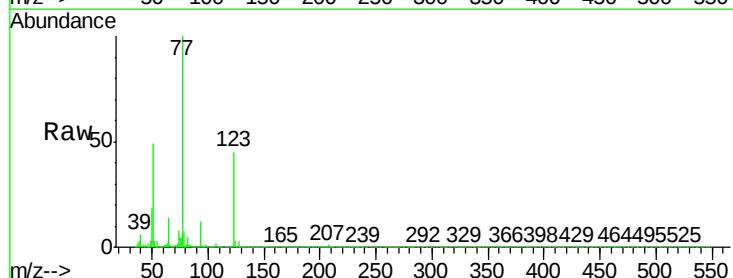
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

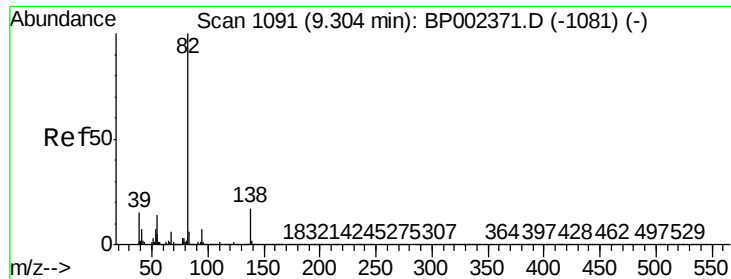
Tot Ion: 82 Resp: 1284635
 Ion Ratio Lower Upper
 82 100
 128 39.6 34.5 51.7
 54 48.4 39.4 59.2



#24
 Nitrobenzene
 Concen: 11.151 ng
 RT: 8.77 min Scan# 1001
 Delta R.T. -0.01 min
 Lab File: BP002387.D
 Acq: 10 Jun 2020 22:15

Tgt Ion: 77 Resp: 126614
 Ion Ratio Lower Upper
 77 100
 123 45.1 35.8 53.8
 65 13.8 10.5 15.7





#25

Isophorone

Concen: 10.831 ng

RT: 9.30 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2020

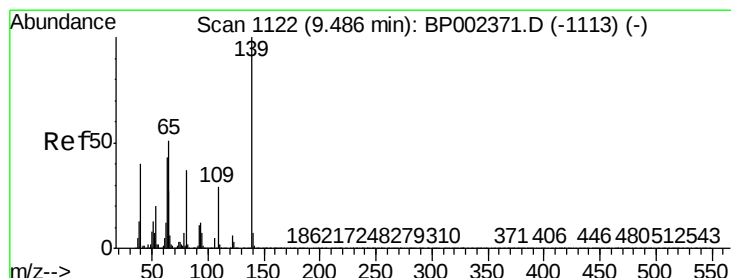
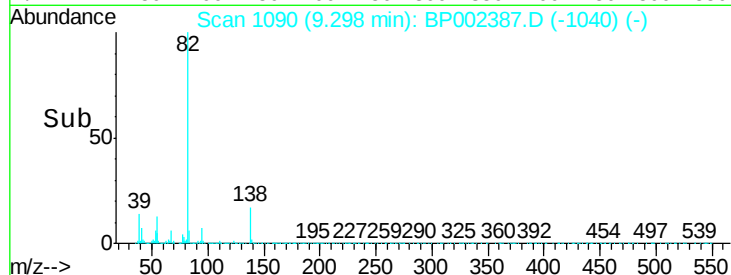
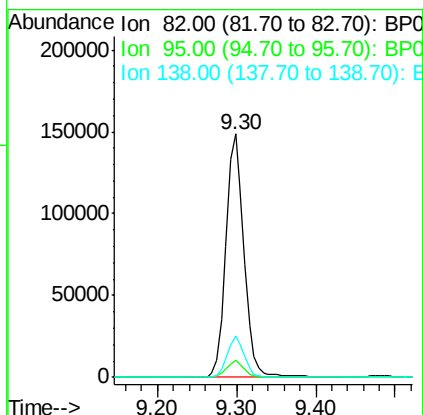
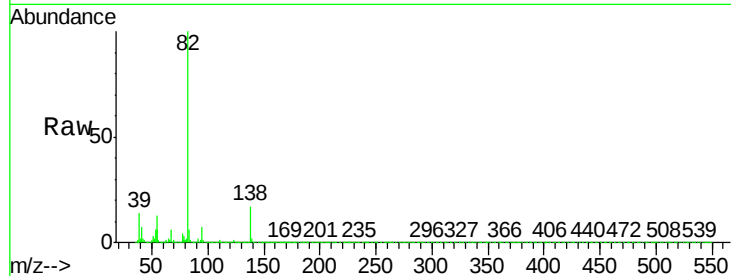
Tot Ion: 82 Resp: 233013

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

138 16.9 13.4 20.0



#26

2-Nitrophenol

Concen: 9.729 ng

RT: 9.49 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

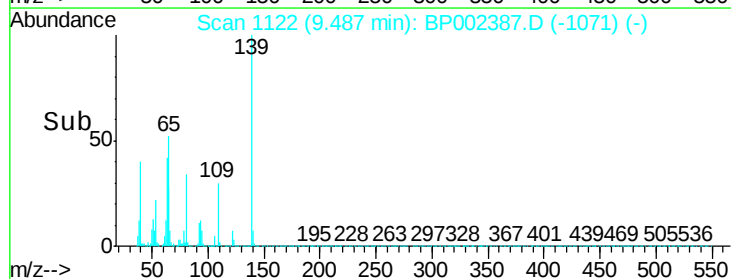
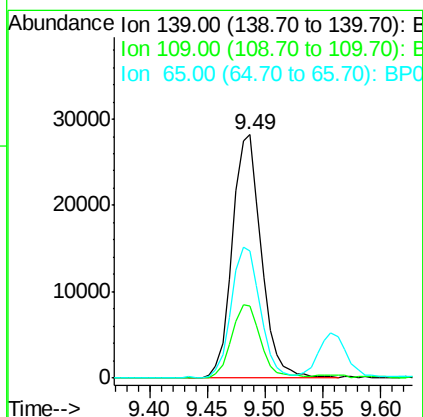
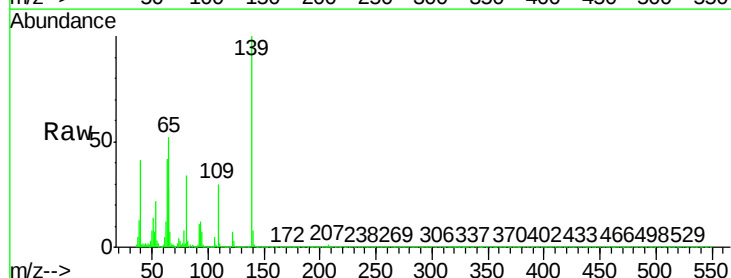
Tgt Ion: 139 Resp: 49225

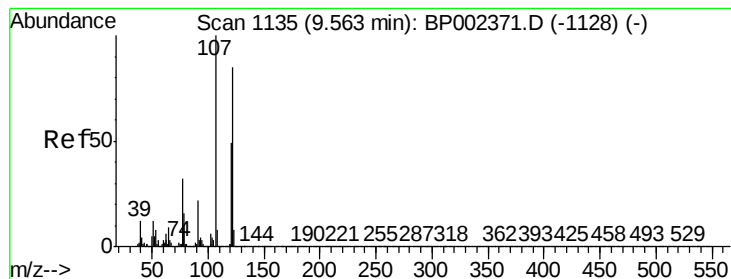
Ion Ratio Lower Upper

139 100

109 29.7 23.4 35.2

65 52.3 41.1 61.7

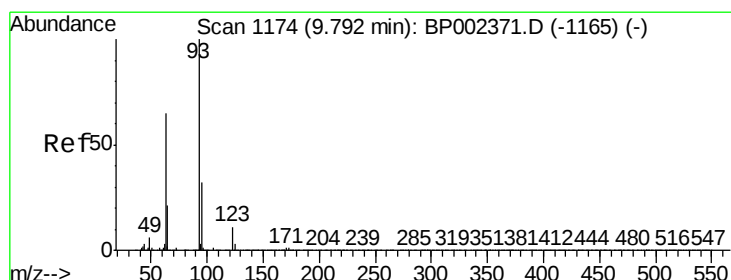
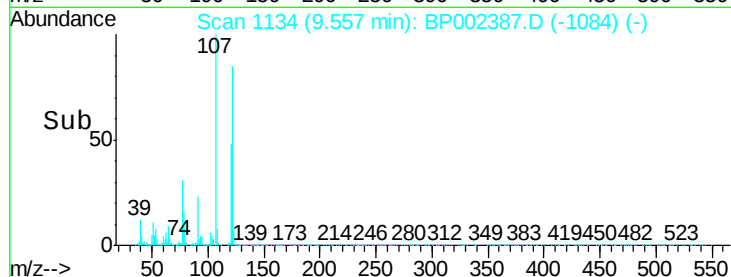
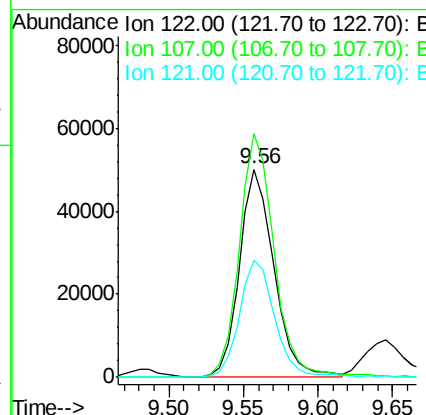
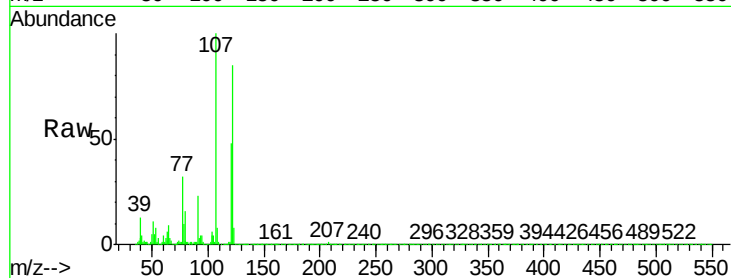




#27
2,4-Dimethylphenol
Concen: 10.149 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

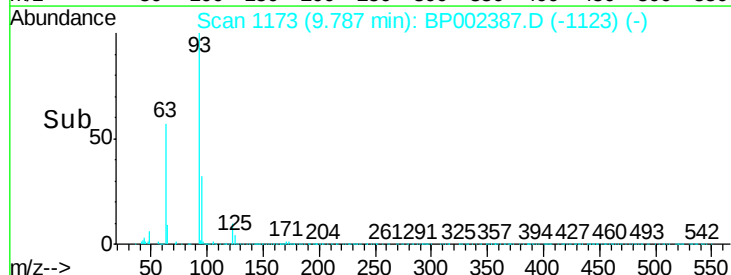
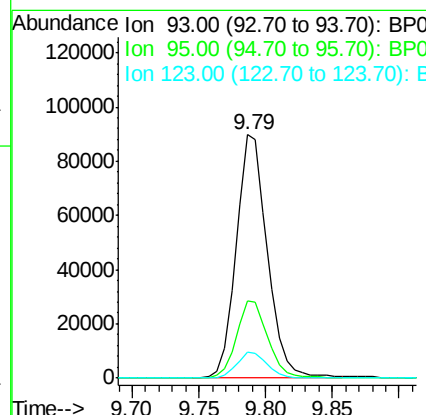
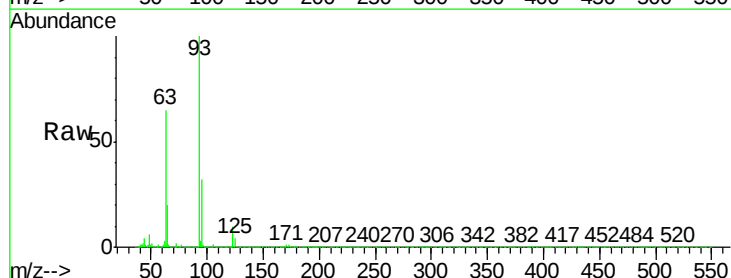
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

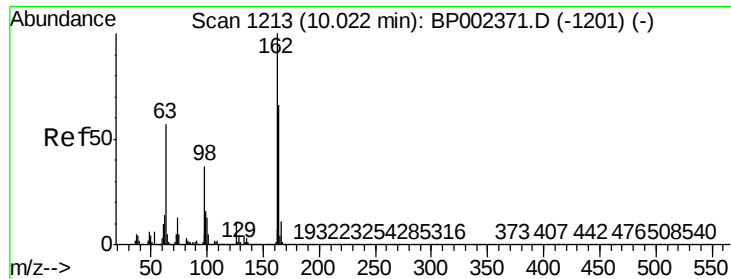
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.1	94.0	141.0
121	56.2	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 11.322 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.8	38.8
123	10.4	8.7	13.1

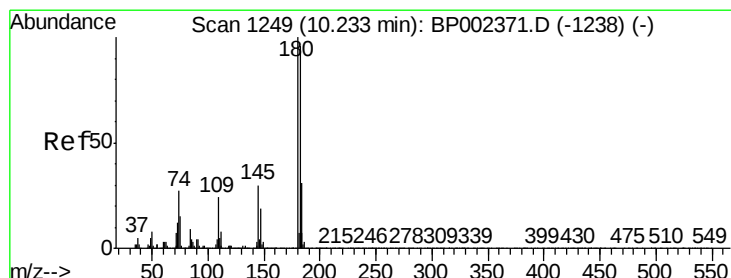
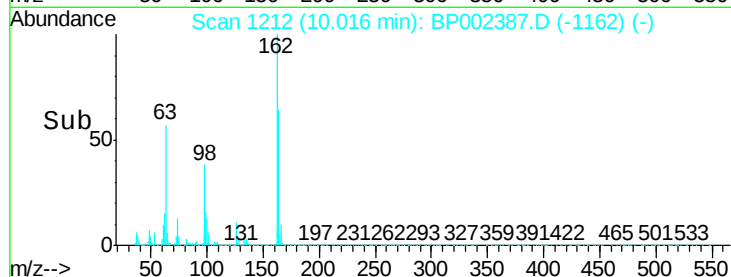
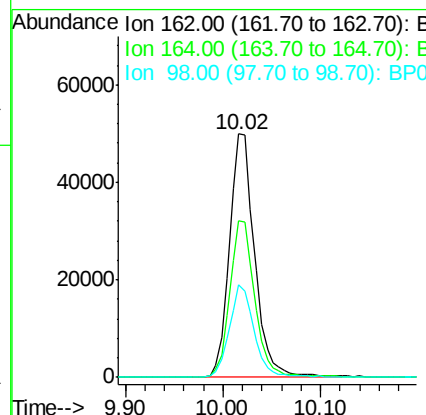
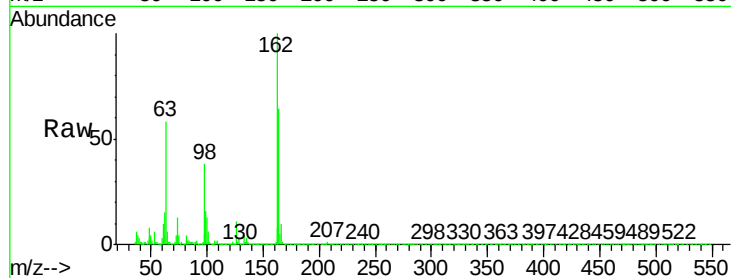




#29
2,4-Dichlorophenol
Concen: 10.029 ng
RT: 10.02 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

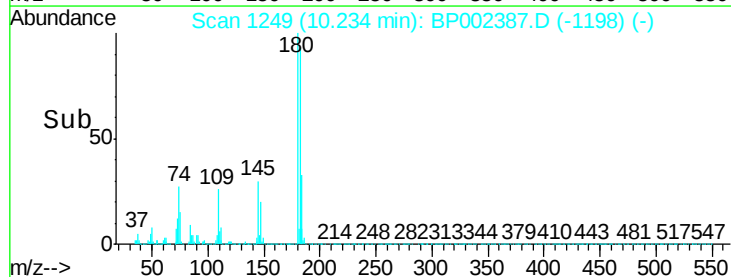
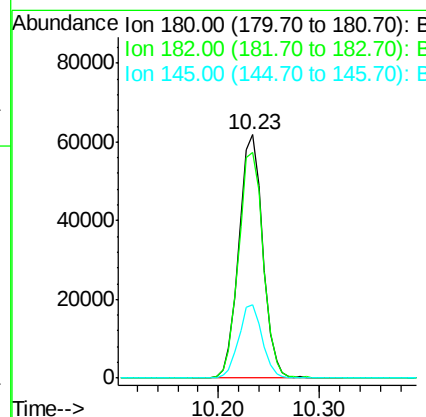
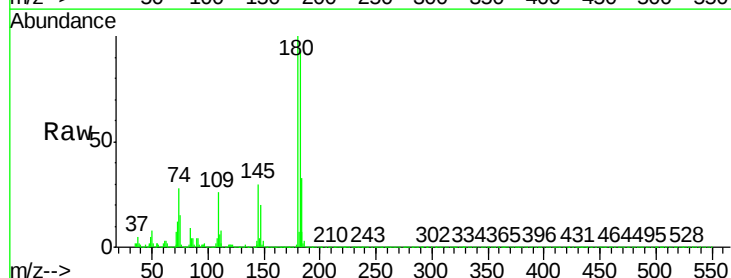
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

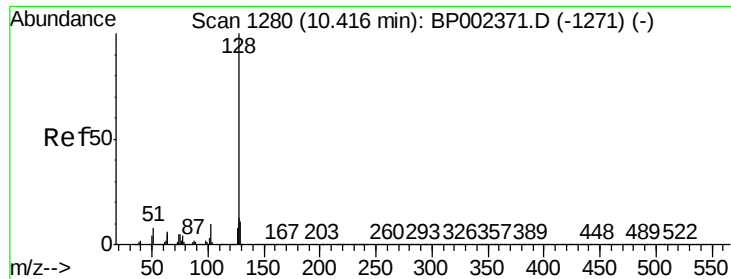
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	45.5	85.5
98	38.0	16.6	56.6



#30
1,2,4-Trichlorobenzene
Concen: 10.181 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	77.1	115.7
145	30.4	23.8	35.6

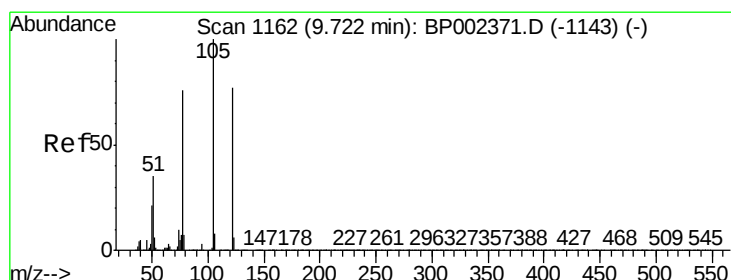
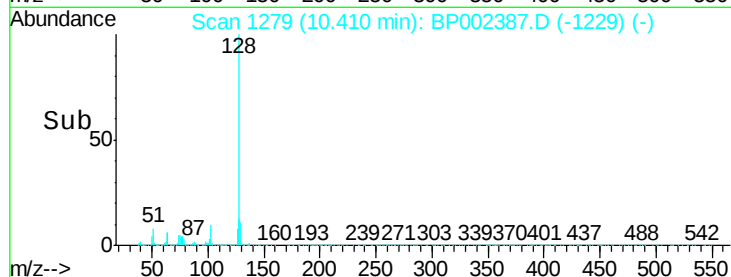
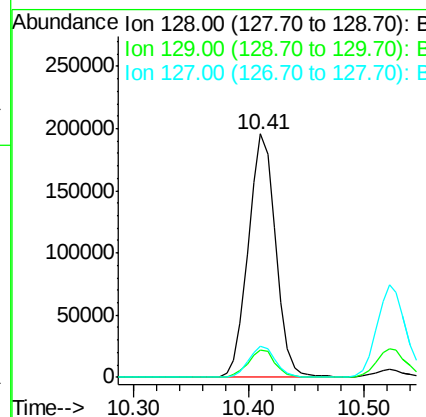
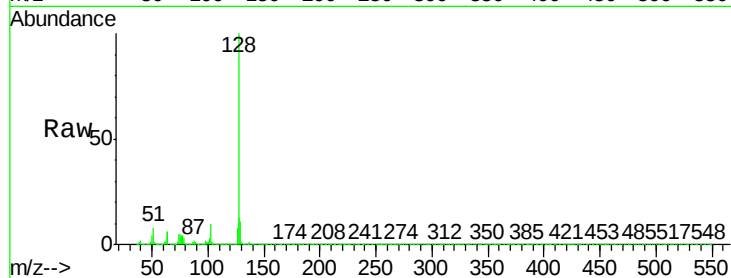




#31
Naphthalene
Concen: 11.005 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

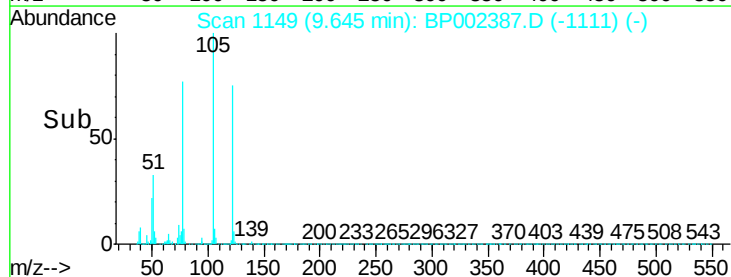
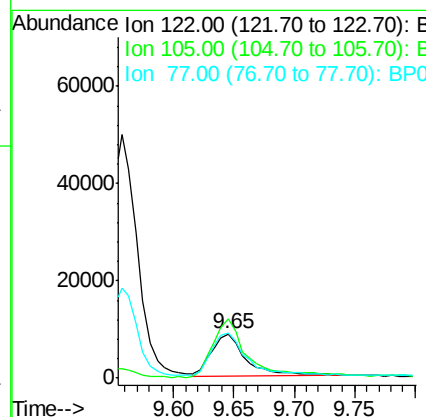
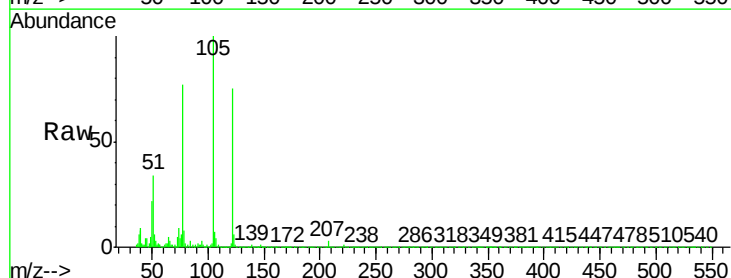
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

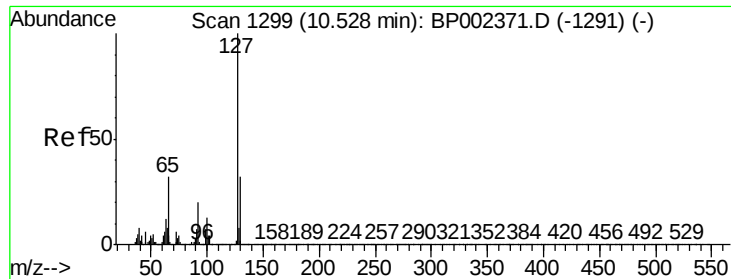
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	12.7	10.3	15.5



#32
Benzoic acid
Concen: 2.829 ng
RT: 9.65 min Scan# 1149
Delta R.T. -0.08 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.1	106.3	146.3
77	103.1	77.5	117.5

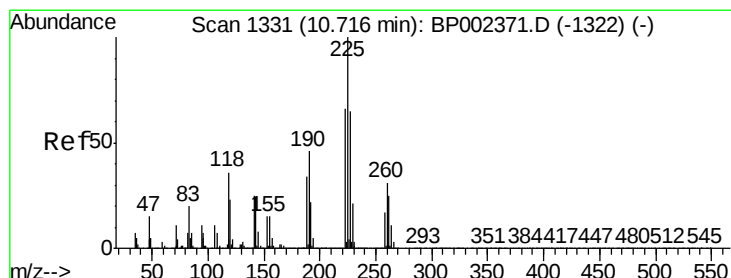
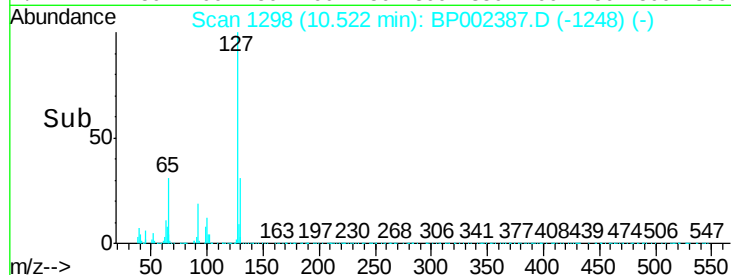
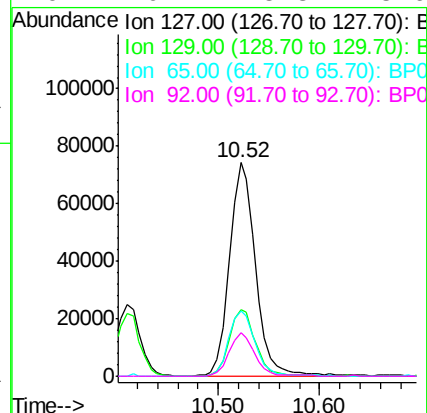
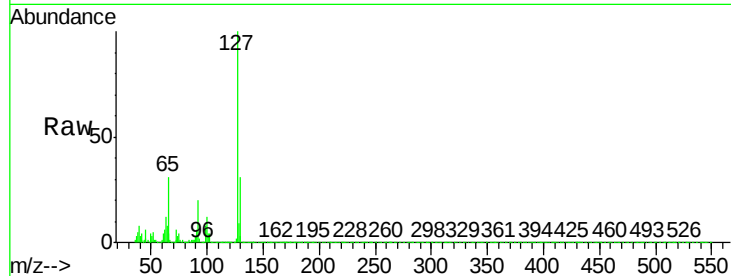




#33
4-Chloroaniline
Concen: 10.307 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

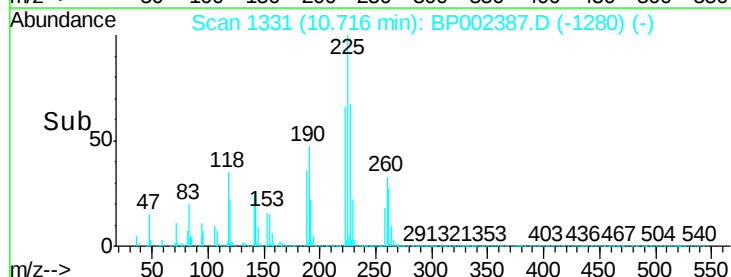
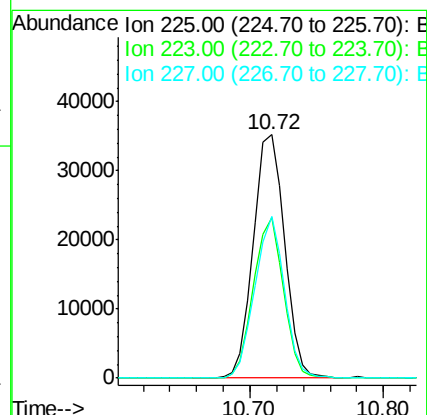
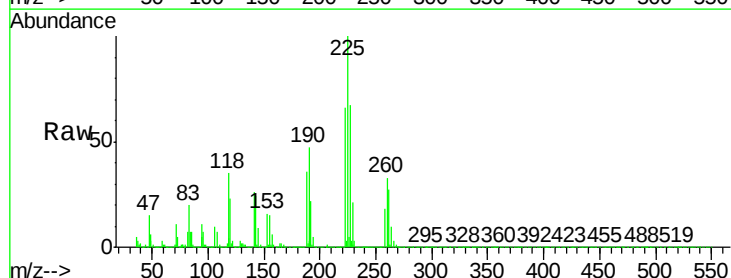
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

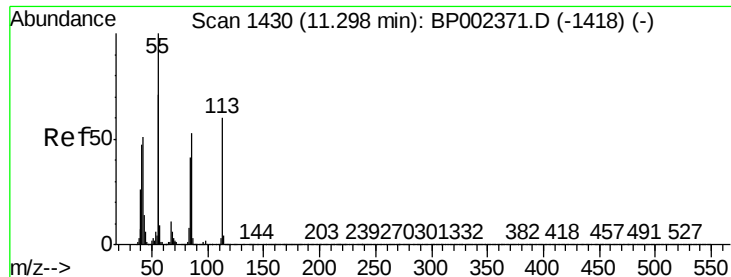
Tot Ion:127	Resp:	131865
Ion	Ratio	Lower Upper
127	100	
129	30.9	25.4 38.2
65	30.8	25.3 37.9
92	20.1	15.8 23.6



#34
Hexachlorobutadiene
Concen: 9.791 ng
RT: 10.72 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion:225	Resp:	56906
Ion	Ratio	Lower Upper
225	100	
223	66.1	52.6 78.8
227	66.6	52.2 78.2

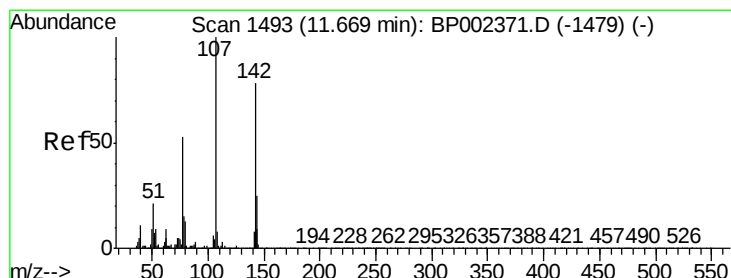
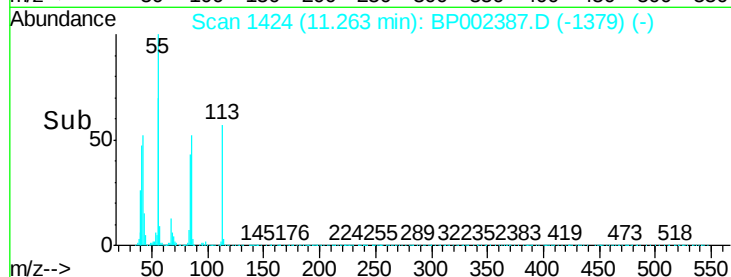
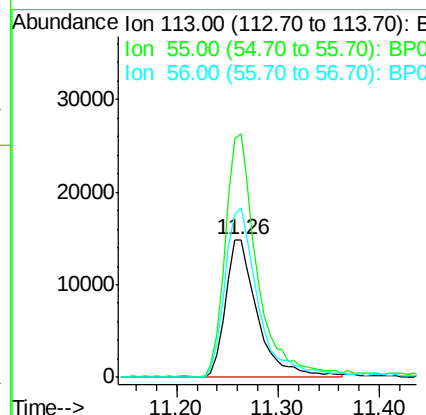
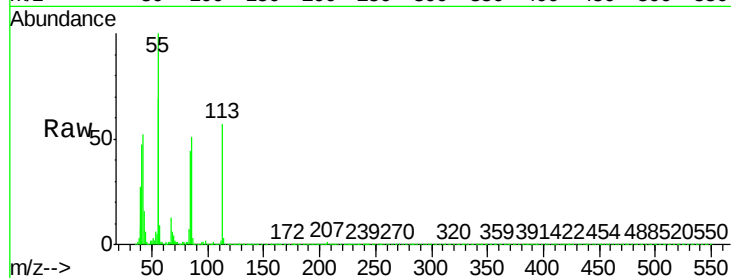




#35
 Caprolactam
 Concen: 10.345 ng
 RT: 11.26 min Scan# 1424
 Delta R.T. -0.04 min
 Lab File: BP002387.D
 Acq: 10 Jun 2020 22:15

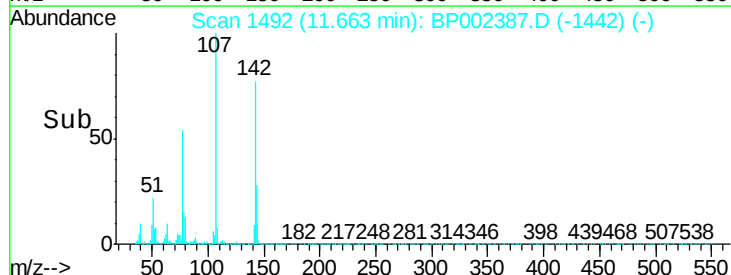
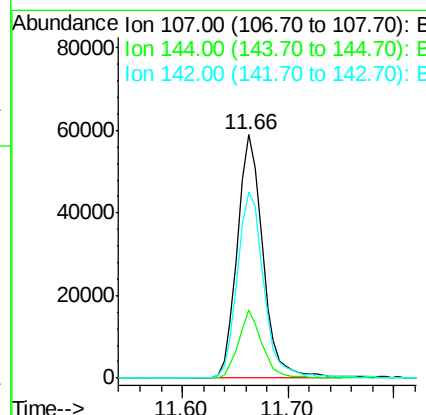
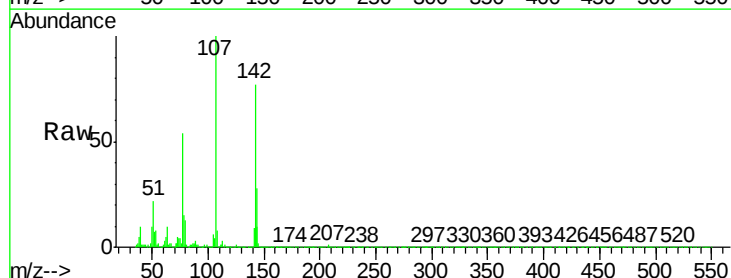
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

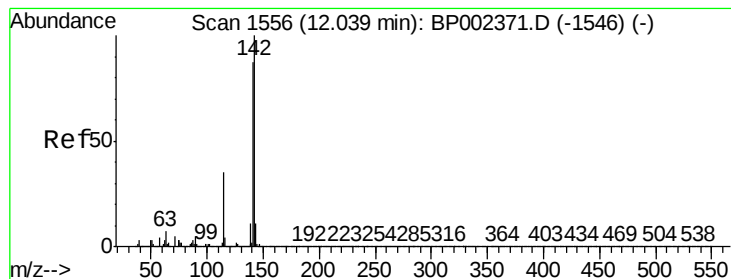
Tot Ion:113 Resp: 32601
 Ion Ratio Lower Upper
 113 100
 55 176.6 147.9 187.9
 56 122.7 99.9 139.9



#36
 4-Chloro-3-methylphenol
 Concen: 10.221 ng
 RT: 11.66 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BP002387.D
 Acq: 10 Jun 2020 22:15

Tgt Ion:107 Resp: 98808
 Ion Ratio Lower Upper
 107 100
 144 28.1 20.4 30.6
 142 76.6 62.2 93.4





#37

2-Methylnaphthalene

Concen: 11.199 ng

RT: 12.03 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2020

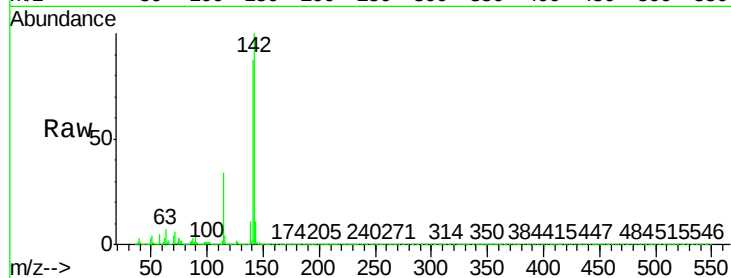
Tot Ion:142 Resp: 232949

Ion Ratio Lower Upper

142 100

141 87.3 69.7 104.5

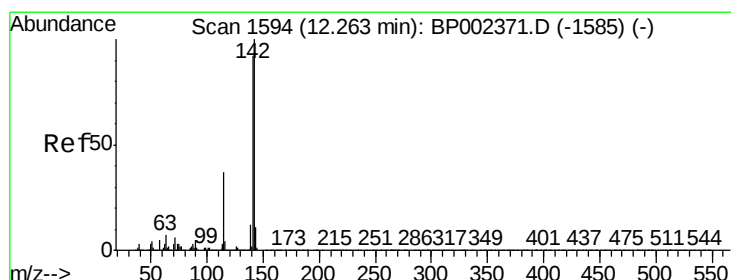
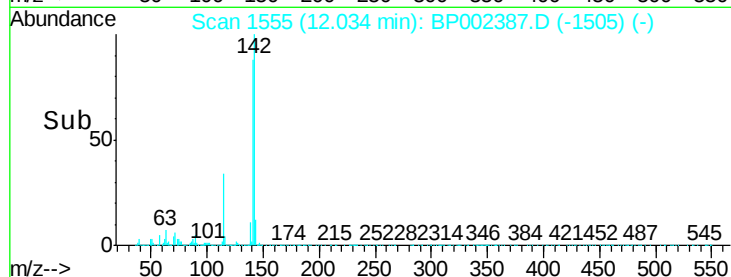
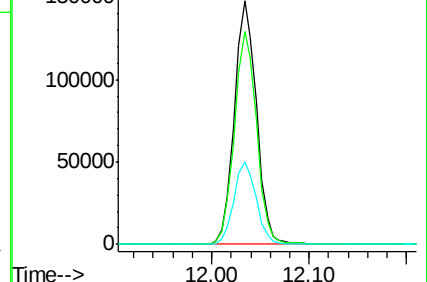
115 33.7 27.8 41.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 11.398 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

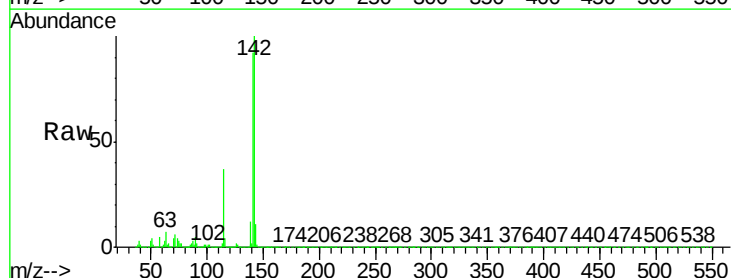
Tgt Ion:142 Resp: 222534

Ion Ratio Lower Upper

142 100

141 92.2 73.6 110.4

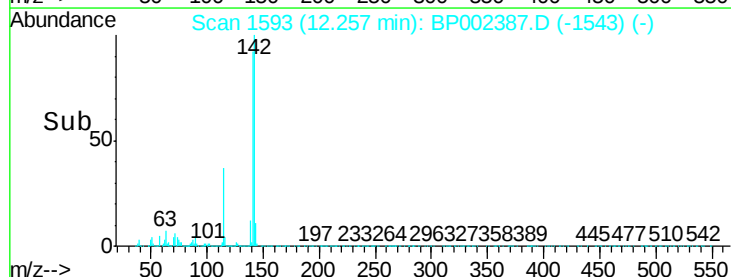
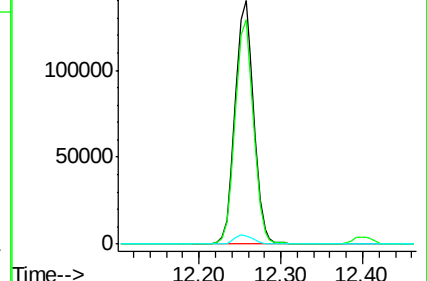
116 3.6 3.1 4.7

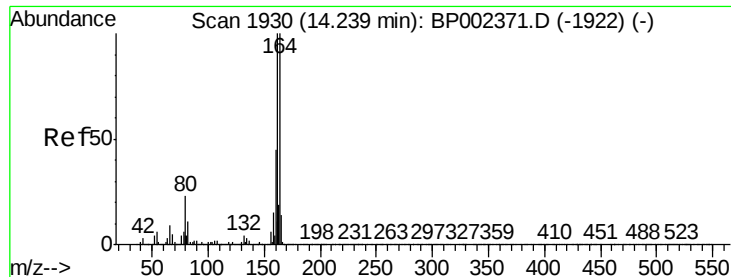


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2020

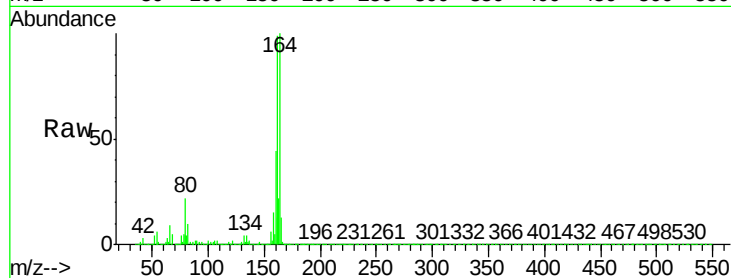
Tot Ion:164 Resp: 391565

Ion Ratio Lower Upper

164 100

162 98.9 79.8 119.8

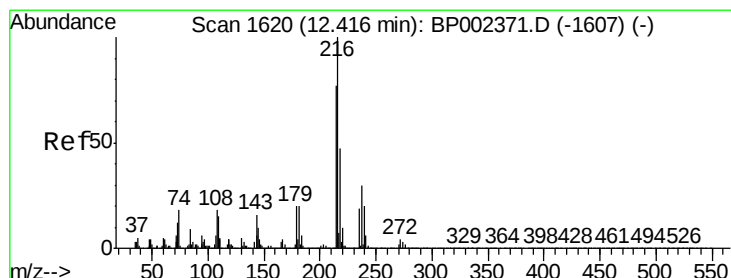
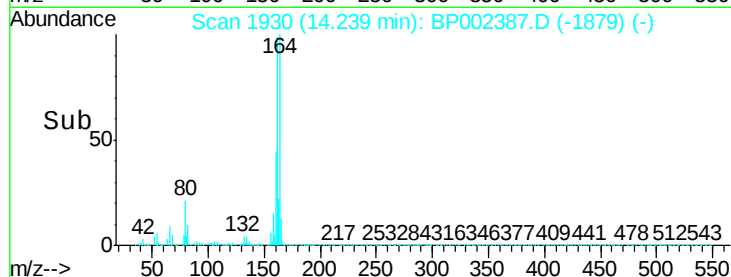
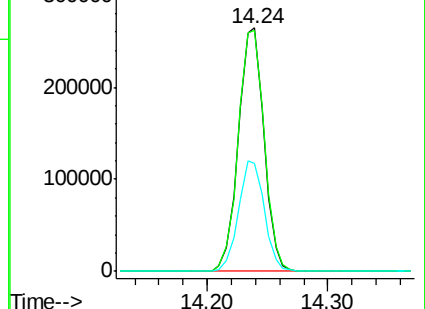
160 44.5 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.452 ng

RT: 12.42 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Tgt Ion:216 Resp: 118201

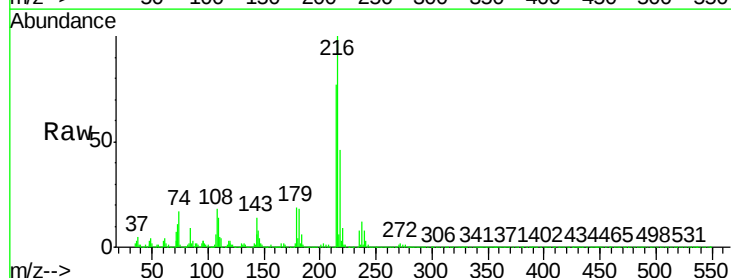
Ion Ratio Lower Upper

216 100

214 77.5 62.6 94.0

179 20.2 16.4 24.6

108 19.7 15.5 23.3

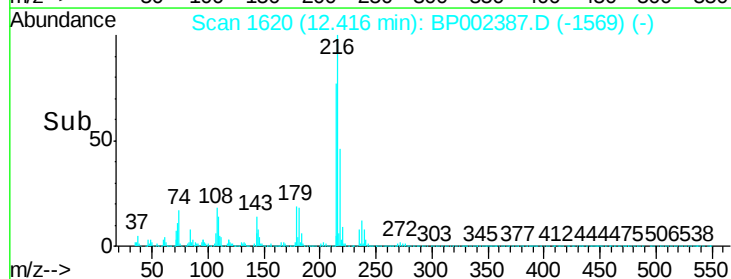
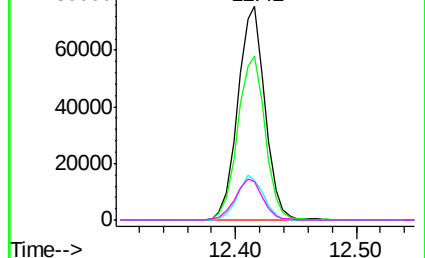


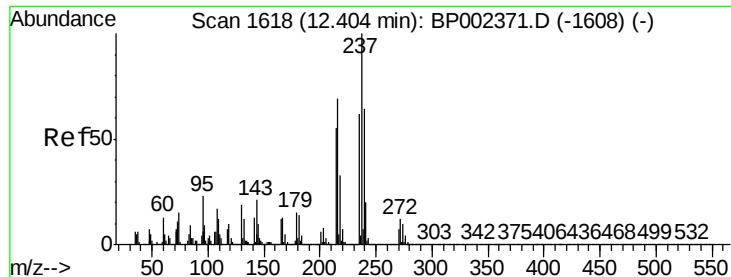
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

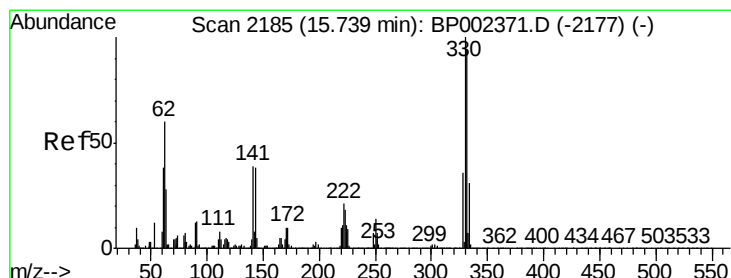
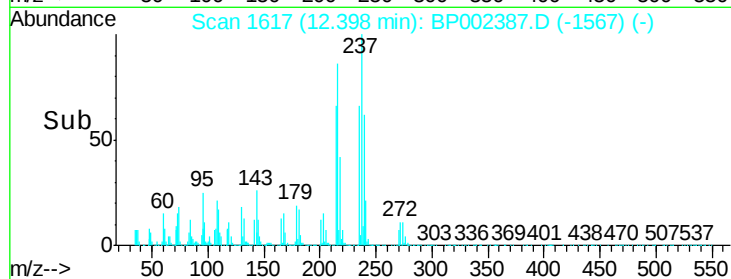
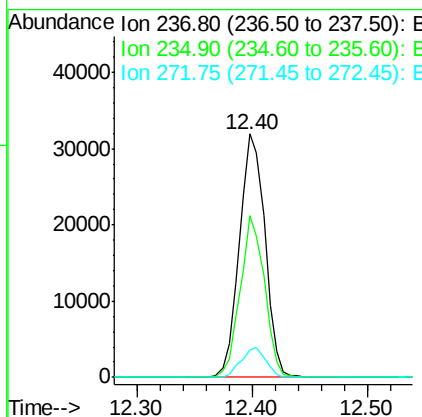
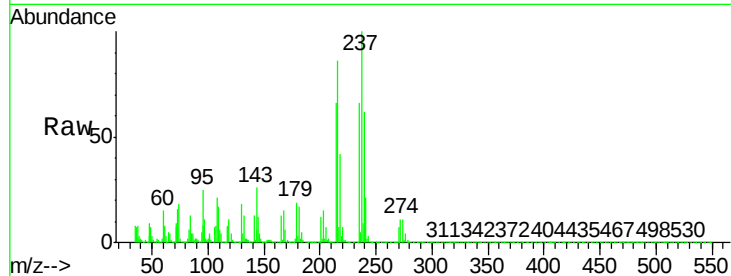




#41
Hexachlorocyclopentadiene
Concen: 8.946 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

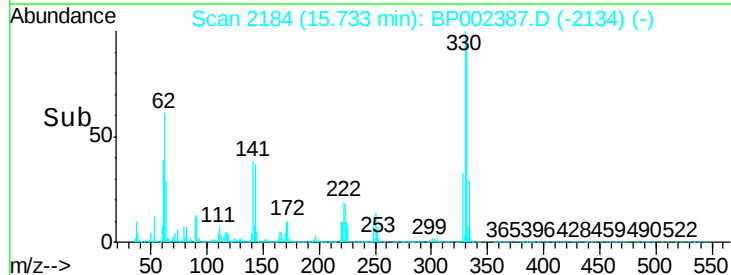
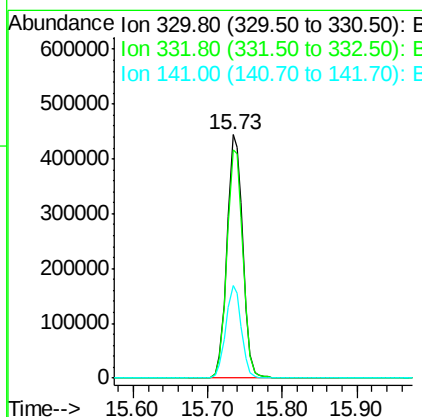
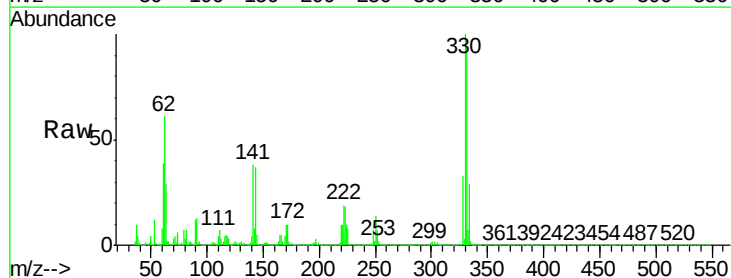
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

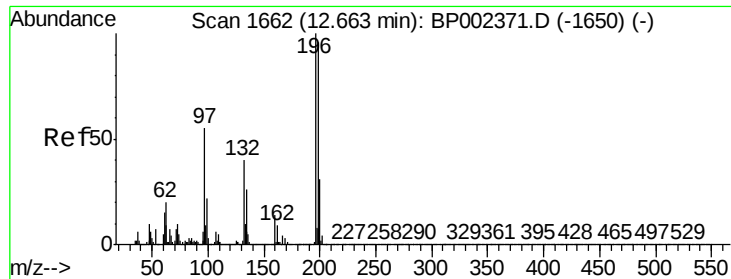
Tot Ion:237 Resp: 49092
Ion Ratio Lower Upper
237 100
235 66.4 42.0 82.0
272 11.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 175.964 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion:330 Resp: 659680
Ion Ratio Lower Upper
330 100
332 94.8 76.6 115.0
141 37.8 30.3 45.5

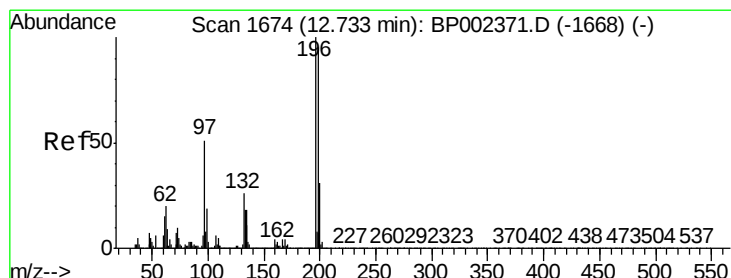
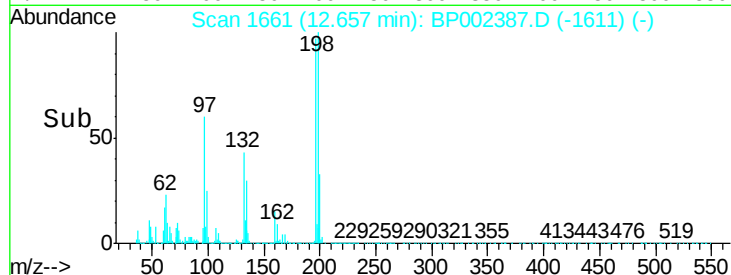
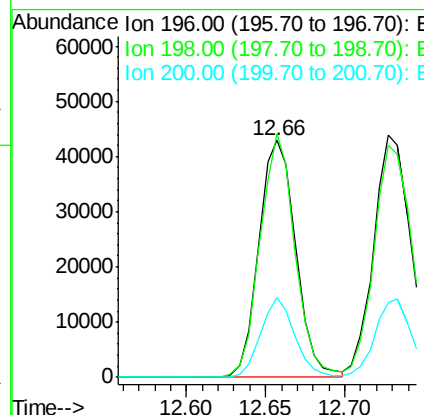
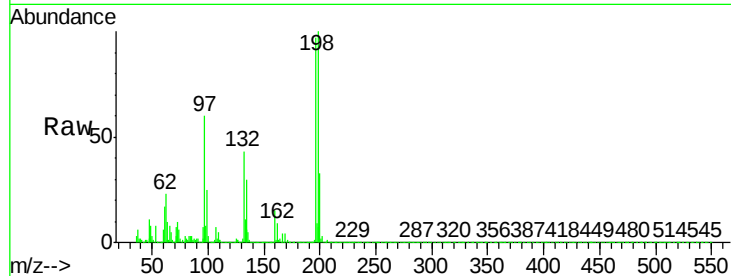




#43
2,4,6-Trichlorophenol
Concen: 9.556 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

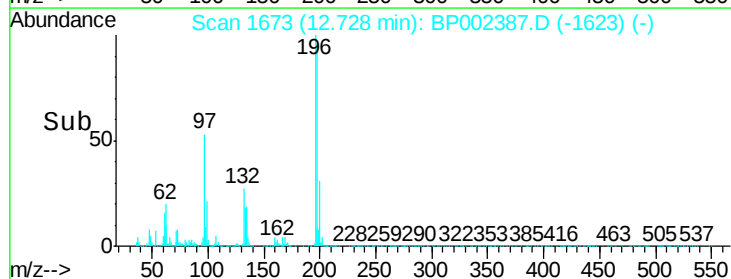
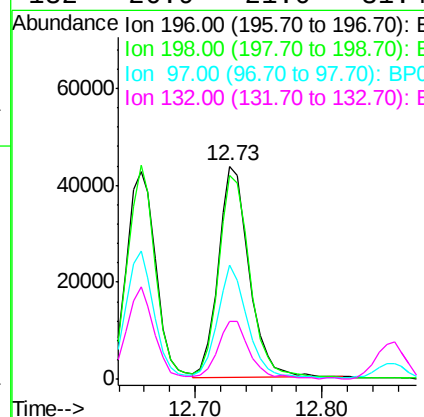
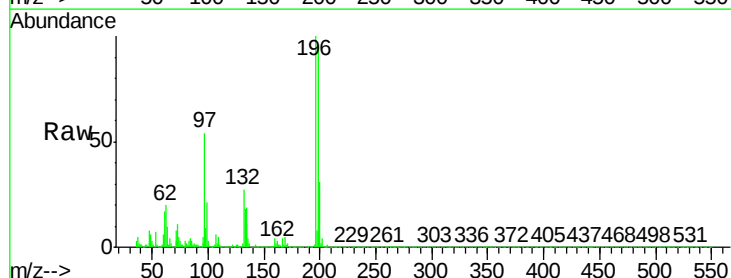
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

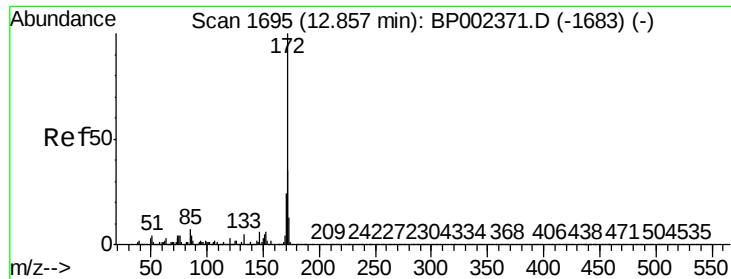
Tot Ion:196 Resp: 69803
Ion Ratio Lower Upper
196 100
198 102.7 76.6 115.0
200 33.5 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 8.801 ng
RT: 12.73 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion:196 Resp: 74448
Ion Ratio Lower Upper
196 100
198 95.9 76.2 114.2
97 53.7 40.6 61.0
132 26.9 21.0 31.4

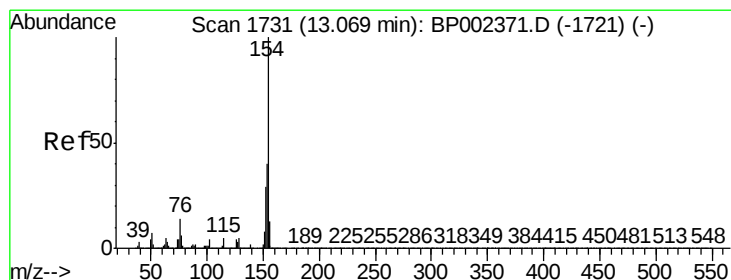
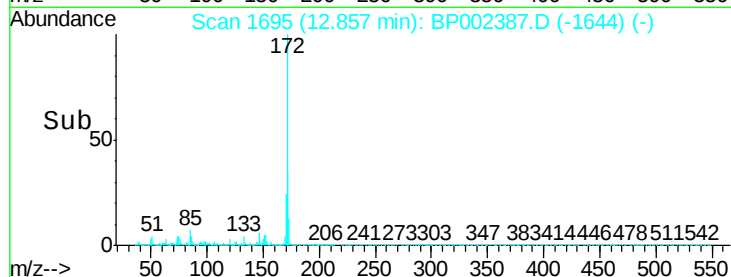
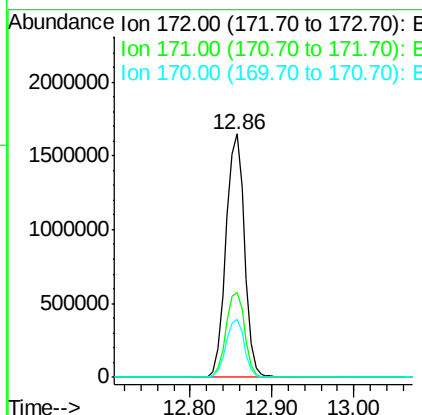
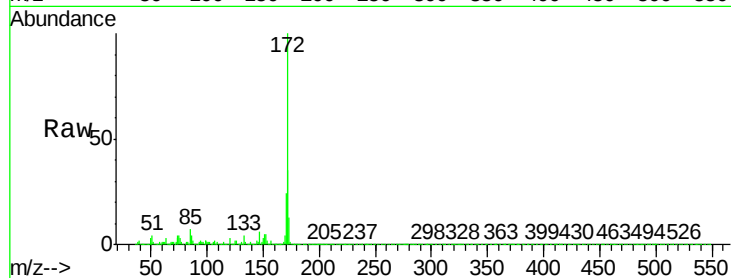




#45
2-Fluorobiphenyl
Concen: 111.542 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

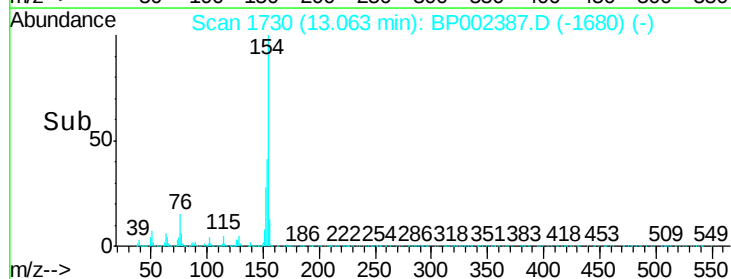
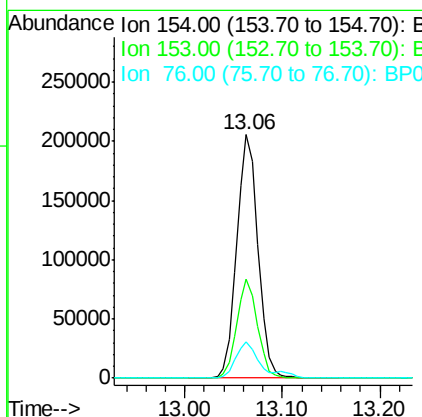
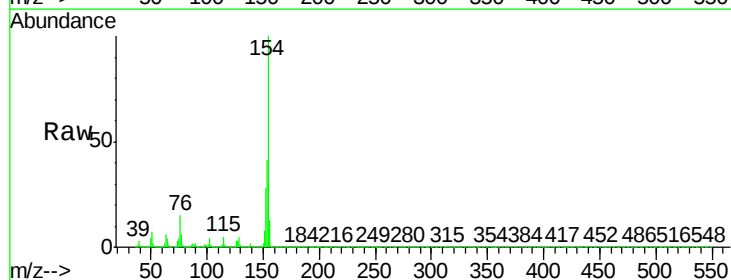
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

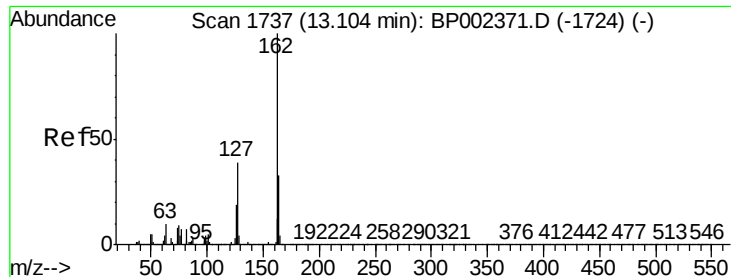
Tot Ion:172 Resp: 2597557
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 12.051 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion:154 Resp: 309260
Ion Ratio Lower Upper
154 100
153 40.8 20.2 60.2
76 14.8 0.0 34.2

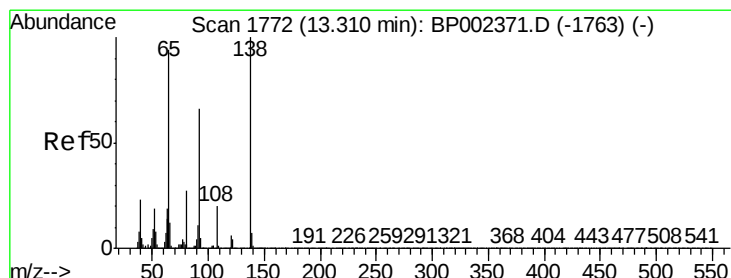
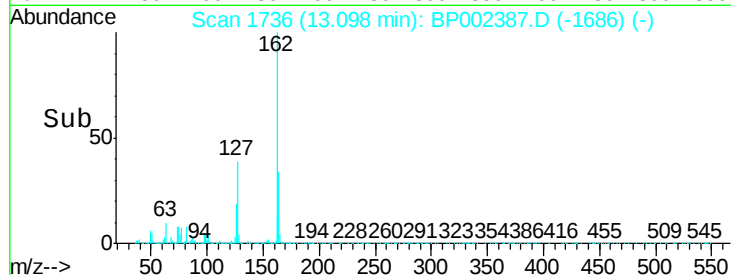
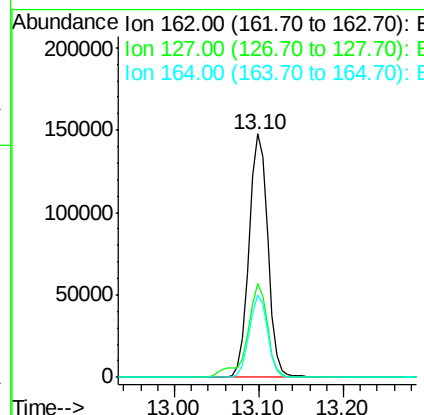
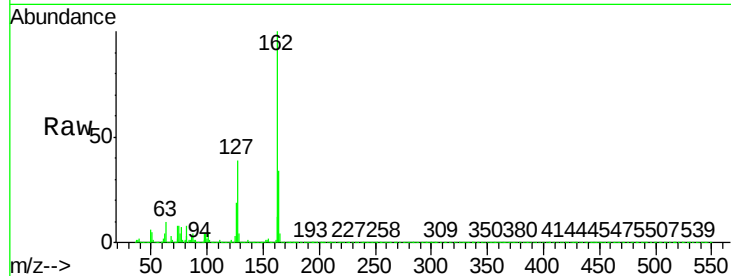




#47
2-Chloronaphthalene
Concen: 10.816 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

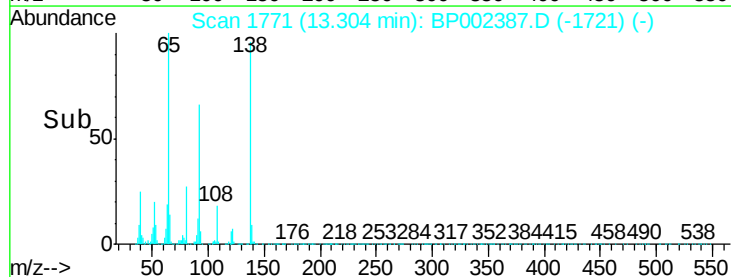
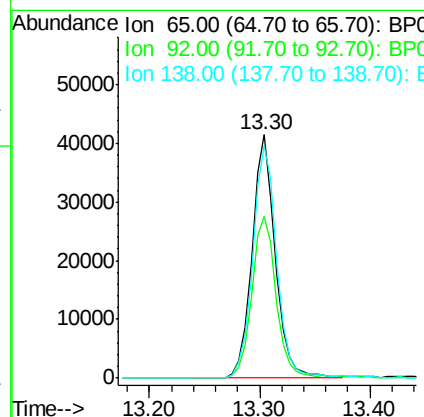
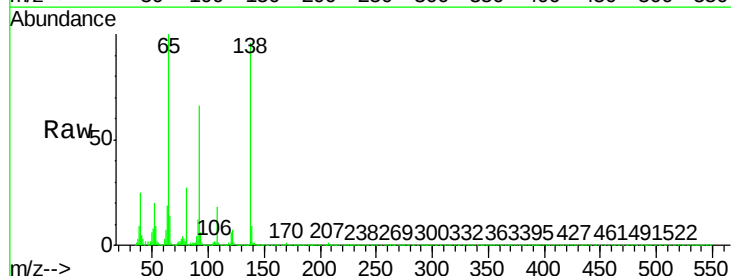
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

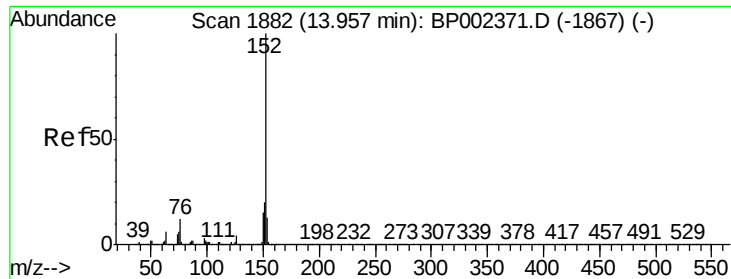
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	31.0	46.4
164	33.9	26.6	40.0



#48
2-Nitroaniline
Concen: 9.143 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.4	56.3	84.5
138	95.6	85.0	127.6





#49

Acenaphthylene

Concen: 10.902 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2020

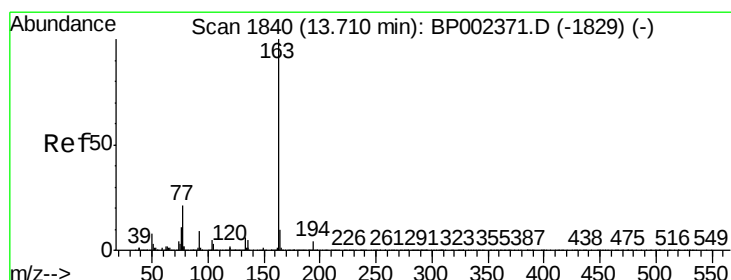
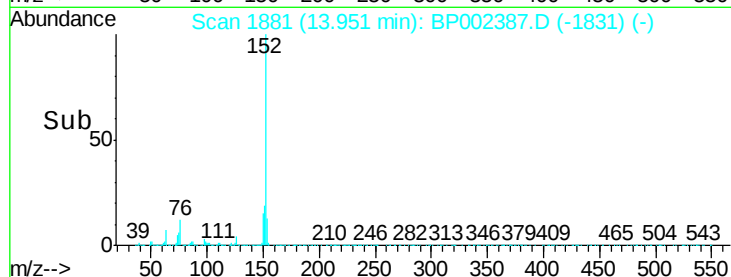
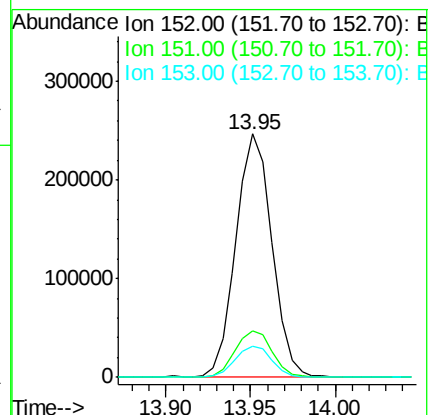
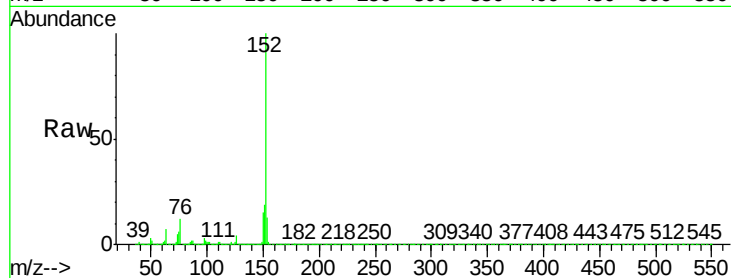
Tot Ion:152 Resp: 365266

Ion Ratio Lower Upper

152 100

151 19.1 15.7 23.5

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 10.563 ng

RT: 13.70 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

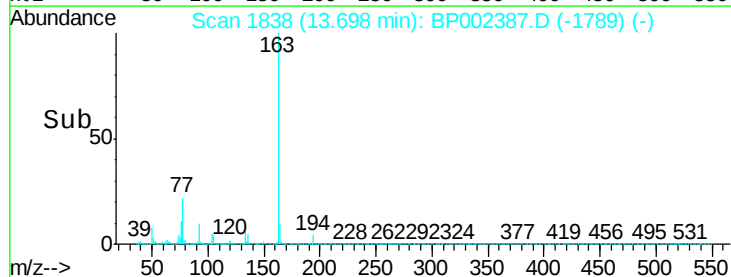
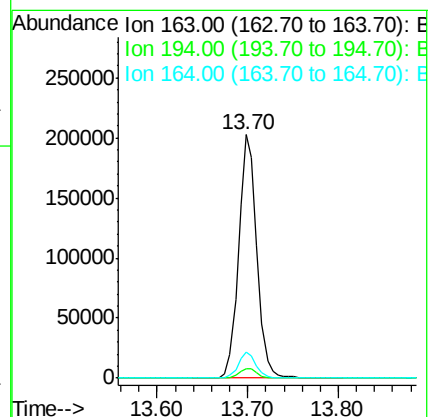
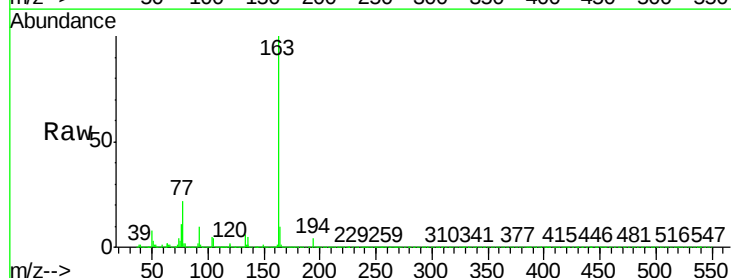
Tgt Ion:163 Resp: 283401

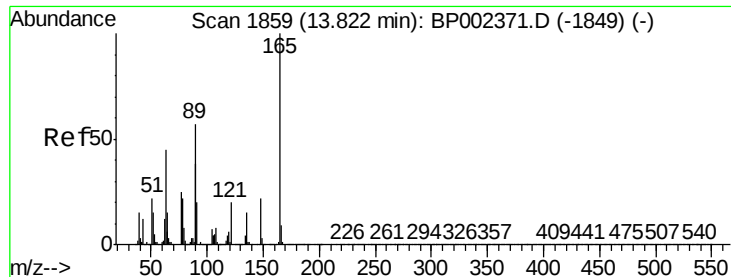
Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

164 10.5 8.1 12.1

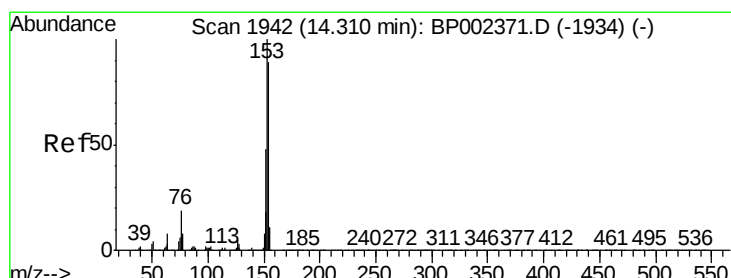
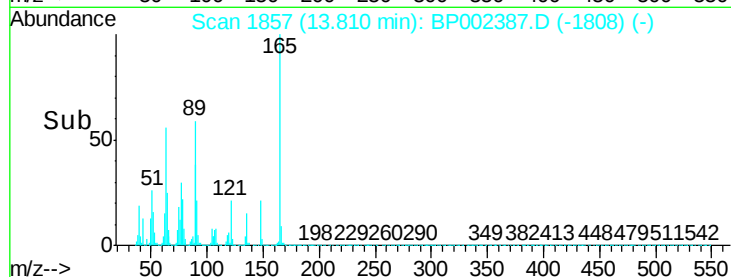
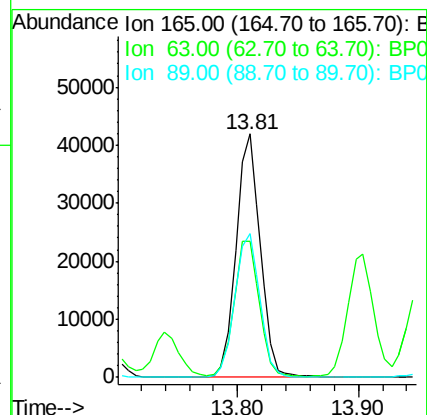
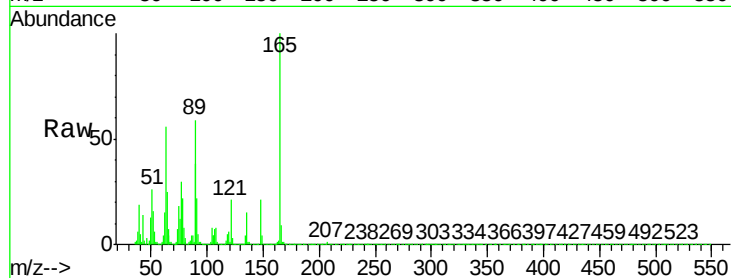




#51
2,6-Dinitrotoluene
Concen: 10.022 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

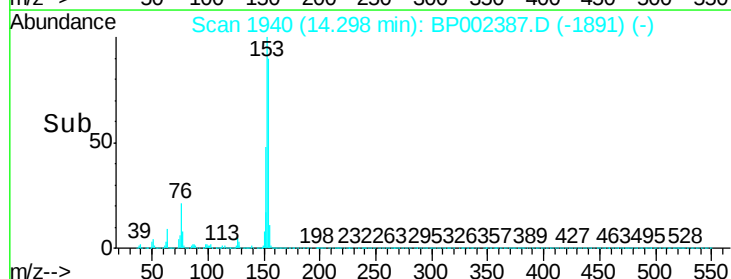
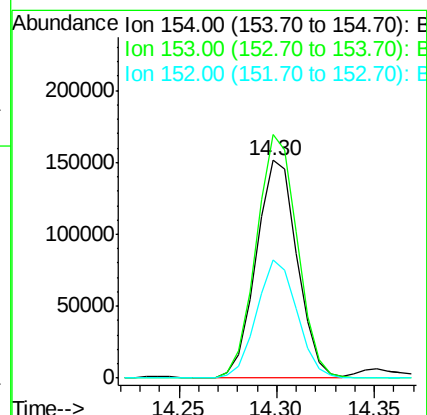
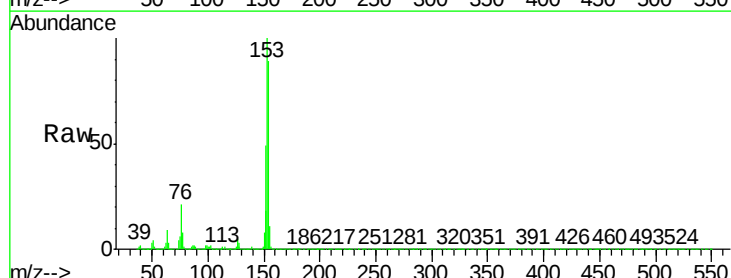
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

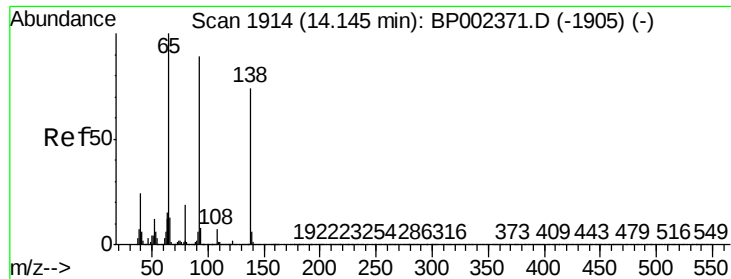
Tot Ion:165 Resp: 58398
Ion Ratio Lower Upper
165 100
63 56.0 43.1 64.7
89 58.9 45.3 67.9



#52
Acenaphthene
Concen: 11.235 ng
RT: 14.30 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion:154 Resp: 220508
Ion Ratio Lower Upper
154 100
153 111.8 89.5 134.3
152 54.5 43.3 64.9

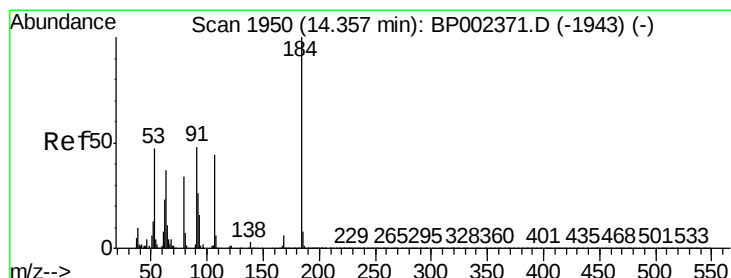
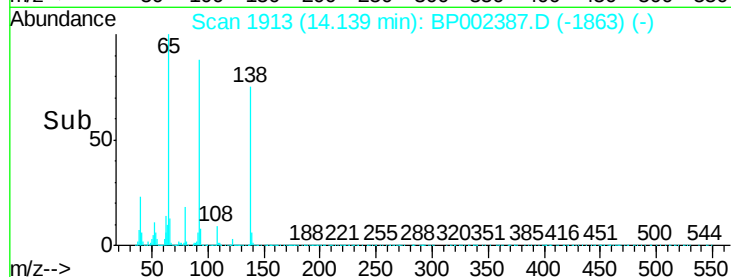
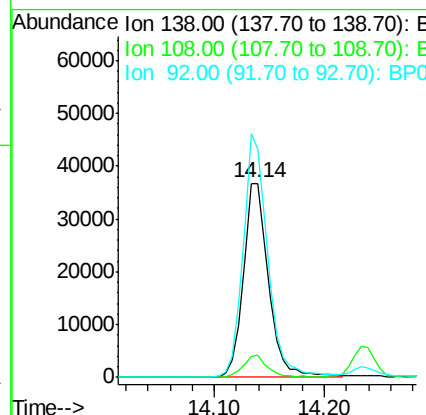
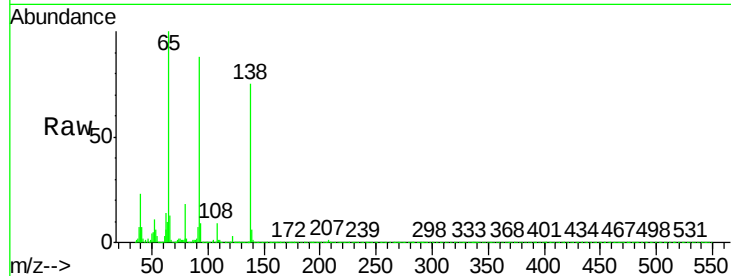




#53
3-Nitroaniline
Concen: 8.852 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

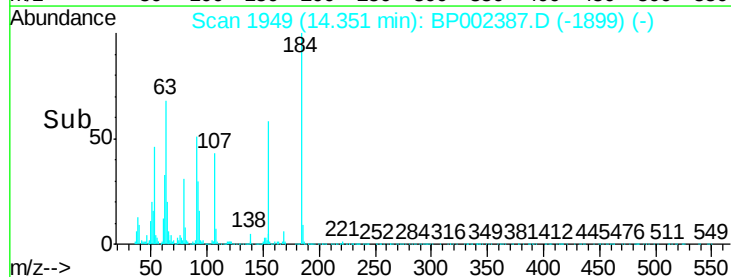
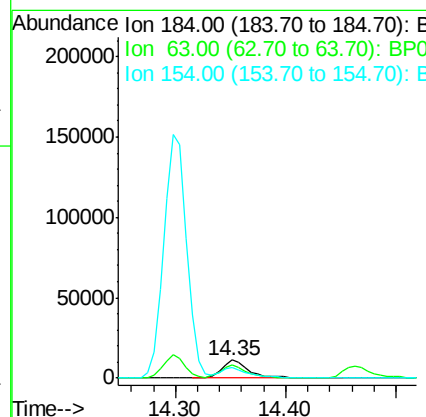
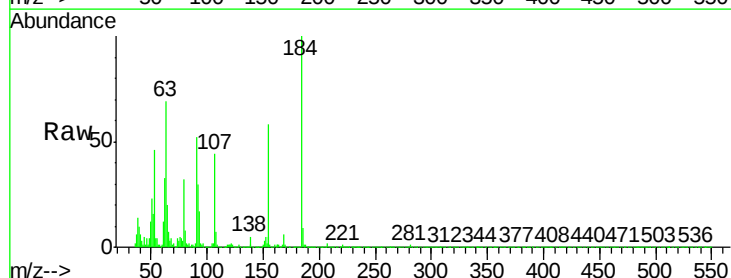
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

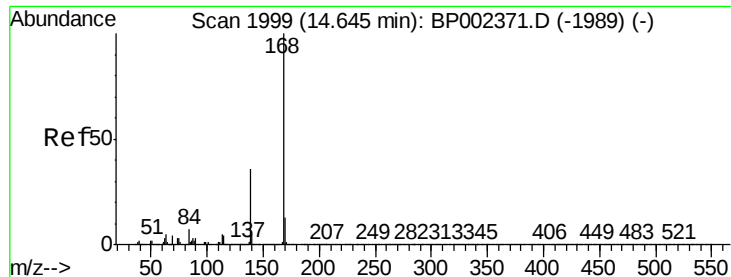
Tot Ion:138 Resp: 58896
Ion Ratio Lower Upper
138 100
108 11.5 8.0 12.0
92 118.2 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 6.118 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion:184 Resp: 19551
Ion Ratio Lower Upper
184 100
63 69.2 52.3 78.5
154 57.9 48.6 72.8





#55

Dibenzenofuran

Concen: 11.295 ng

RT: 14.64 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Instrument :

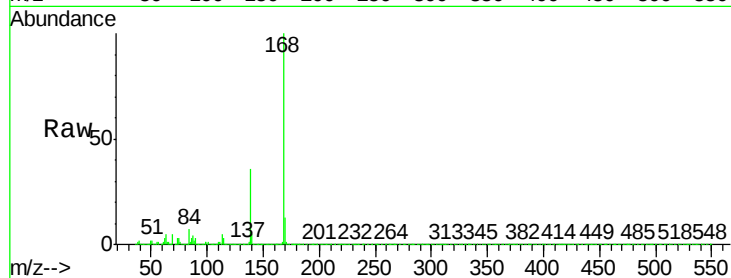
BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:168 Resp: 356925

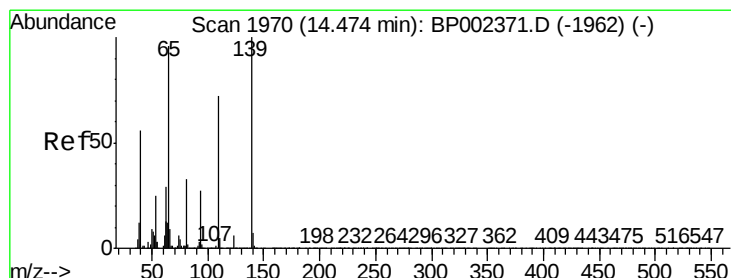
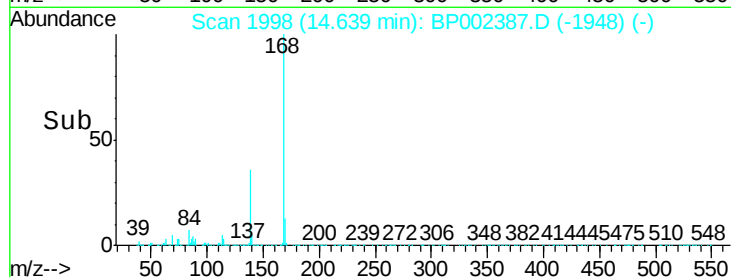
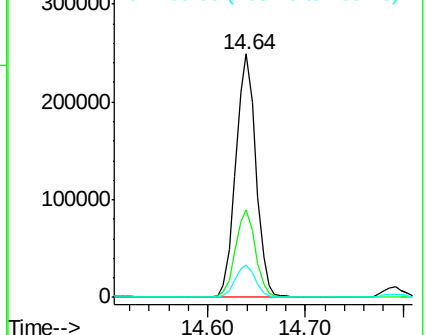
Ion	Ratio	Lower	Upper
168	100		
139	36.1	28.9	43.3
169	13.4	10.6	15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 8.200 ng

RT: 14.46 min Scan# 1968

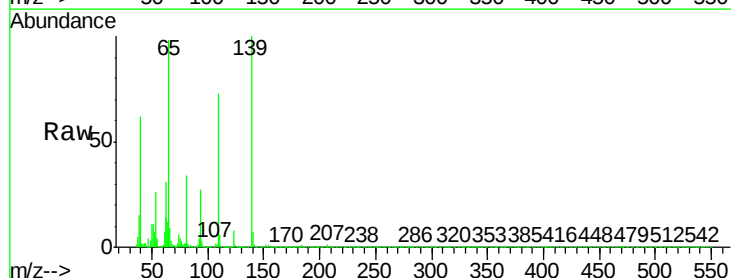
Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Tgt Ion:139 Resp: 43318

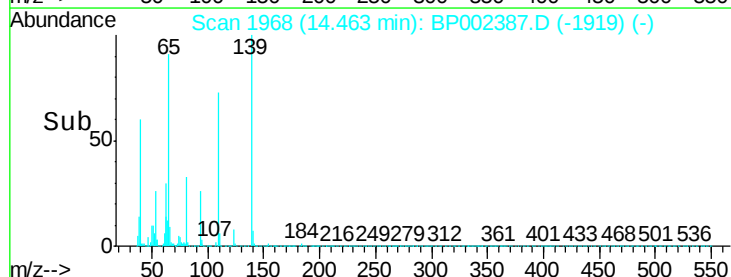
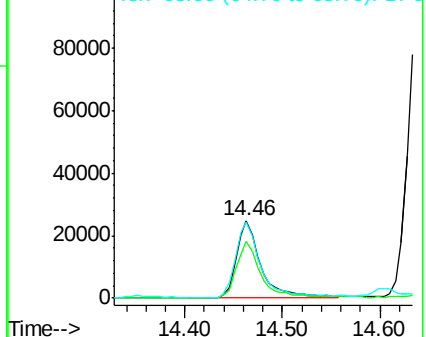
Ion	Ratio	Lower	Upper
139	100		
109	73.0	52.0	92.0
65	97.6	76.3	116.3

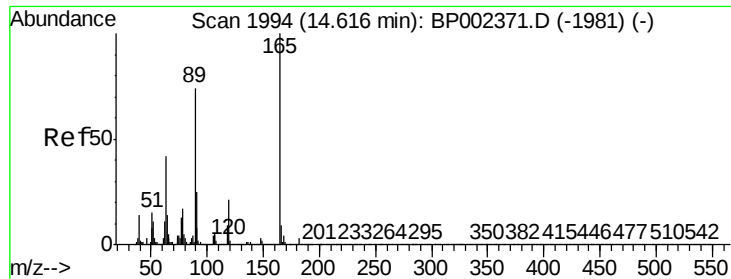


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

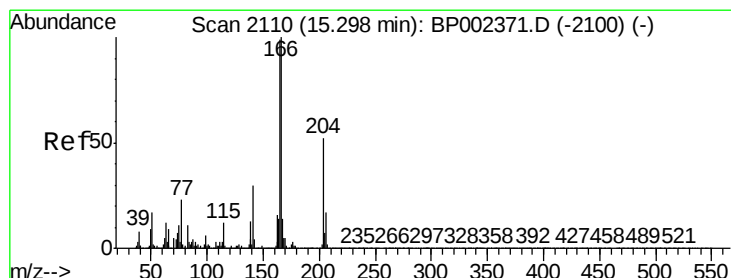
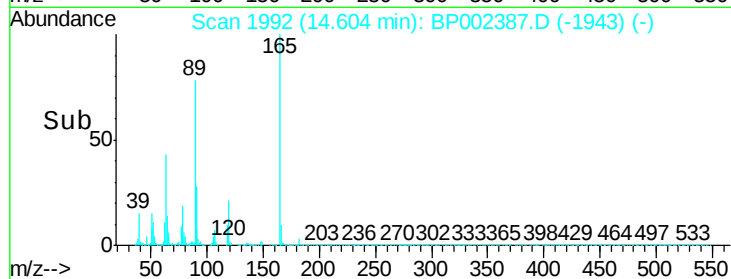
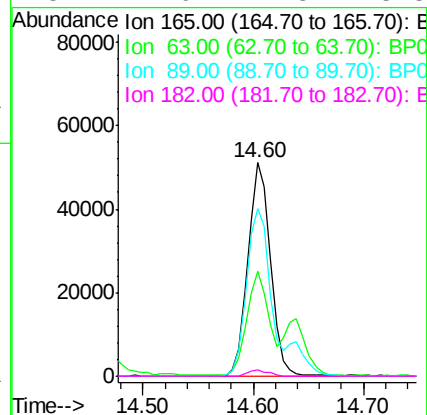
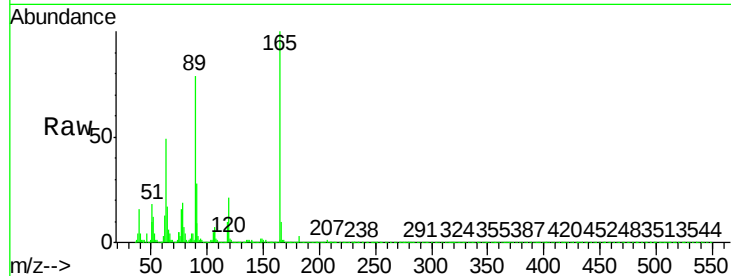




#57
2,4-Dinitrotoluene
Concen: 9.291 ng
RT: 14.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

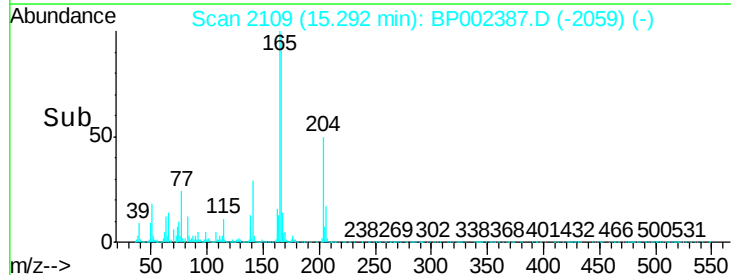
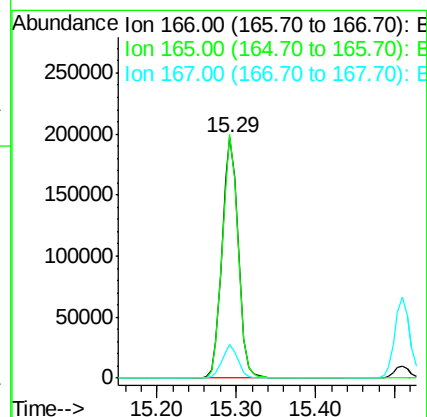
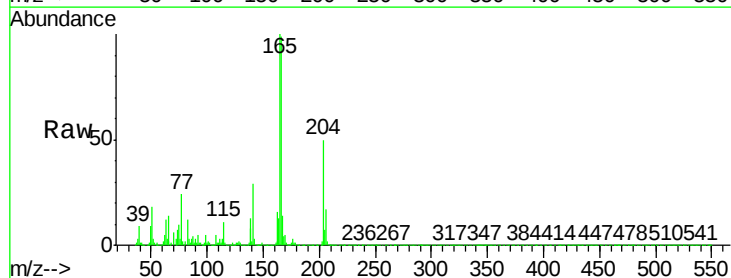
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

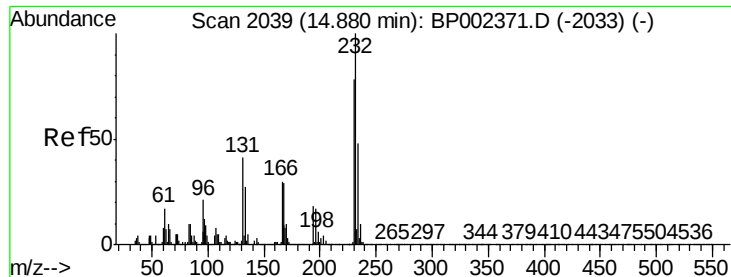
Tot	Ion:165	Resp:	73688
Ion	Ratio	Lower	Upper
165	100		
63	49.3	34.2	51.2
89	78.7	59.3	88.9
182	2.9	2.3	3.5



#58
Fluorene
Concen: 11.153 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt	Ion:166	Resp:	277206
Ion	Ratio	Lower	Upper
166	100		
165	101.3	79.1	118.7
167	14.0	11.0	16.4

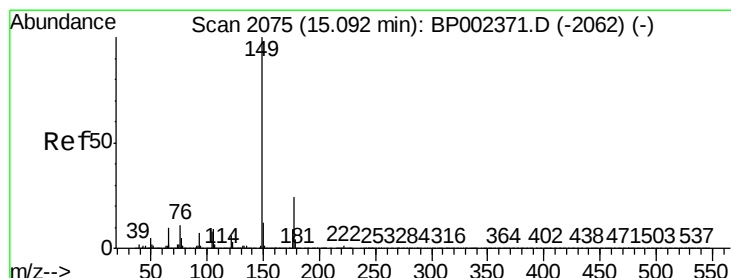
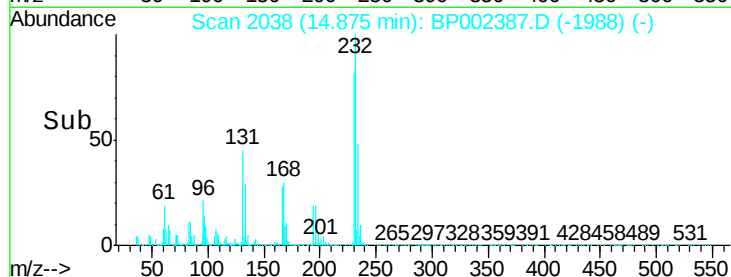
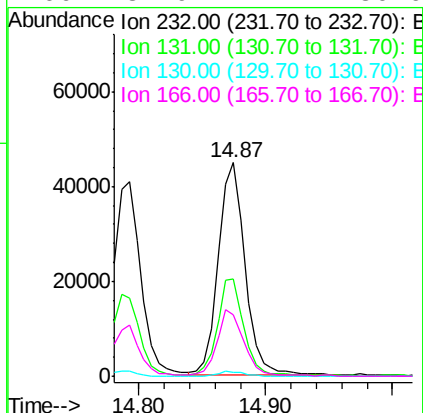
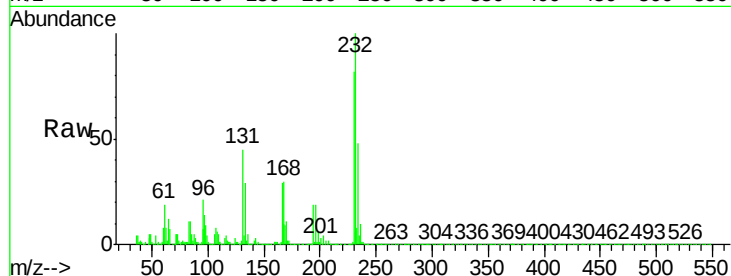




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.794 ng
RT: 14.87 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

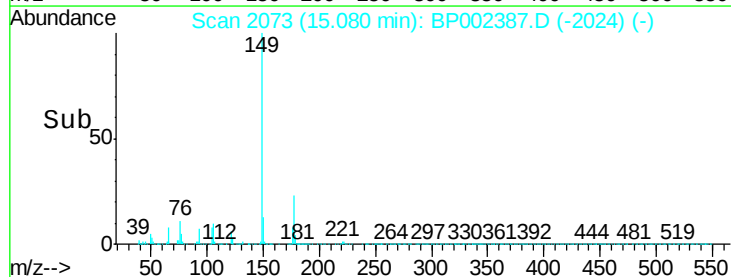
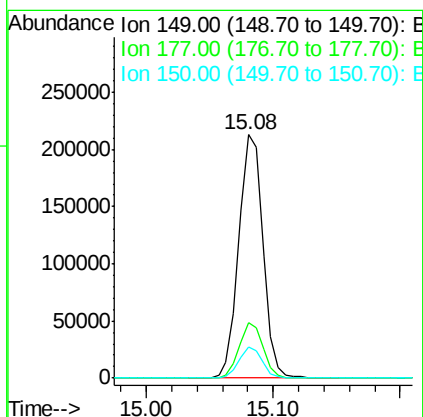
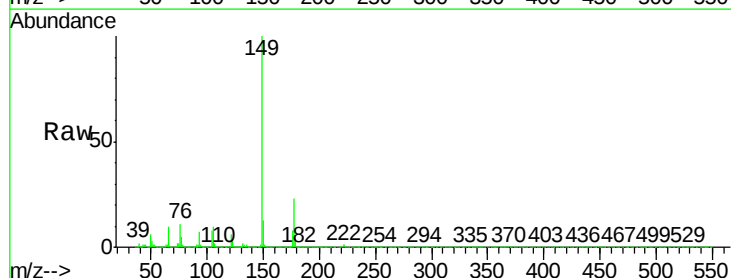
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

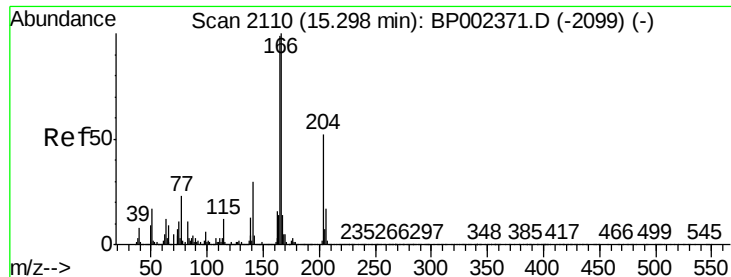
Tot Ion:232 Resp: 65764
Ion Ratio Lower Upper
232 100
131 44.5 35.1 52.7
130 2.5 1.8 2.8
166 31.9 24.4 36.6



#60
Diethylphthalate
Concen: 10.422 ng
RT: 15.08 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion:149 Resp: 280174
Ion Ratio Lower Upper
149 100
177 23.0 18.9 28.3
150 12.6 9.9 14.9

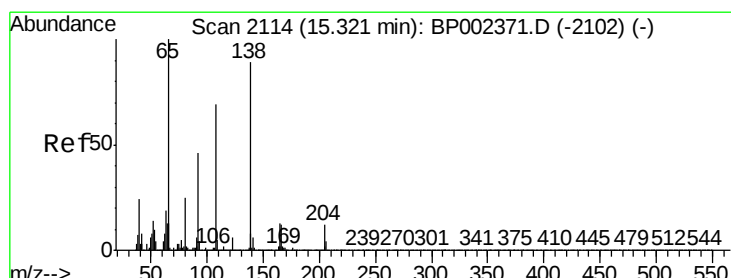
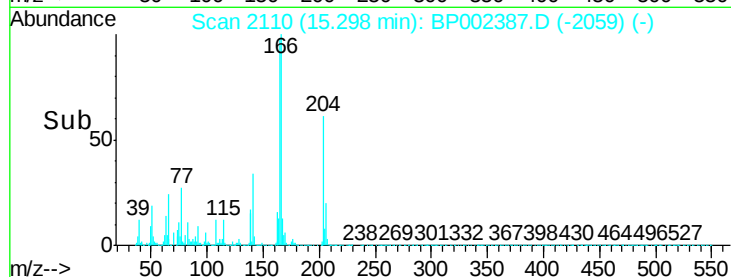
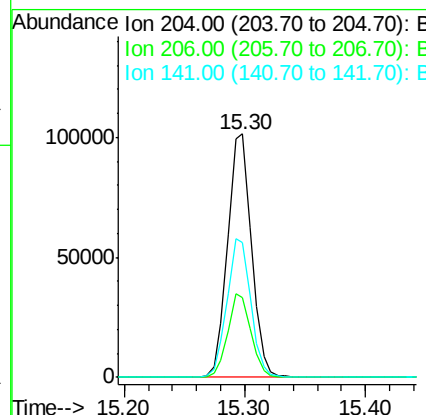
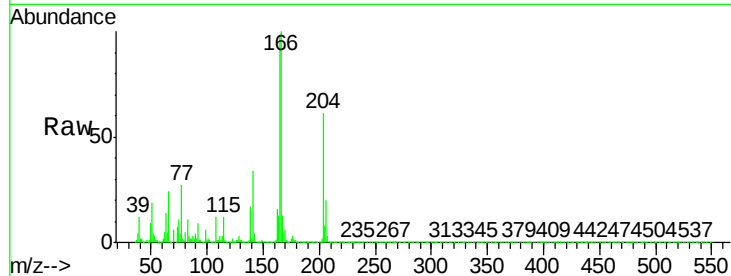




#61
4-Chlorophenyl-phenylether
Concen: 11.537 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

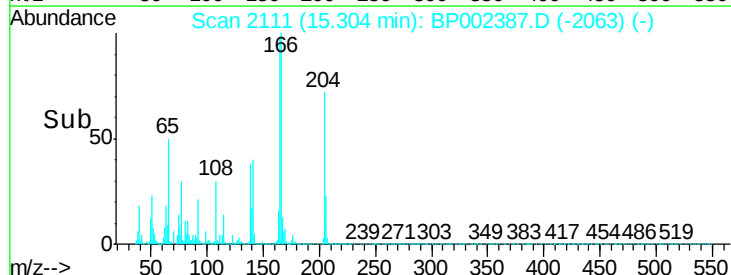
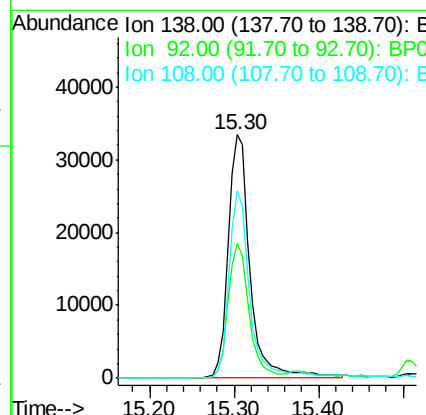
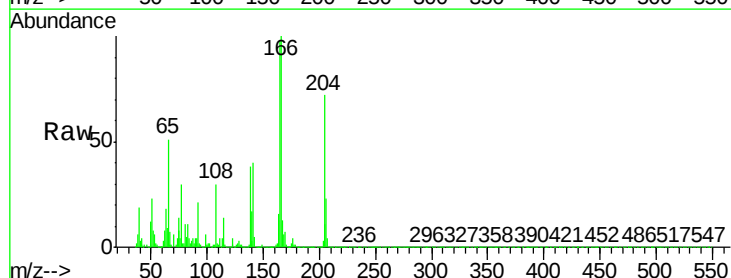
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

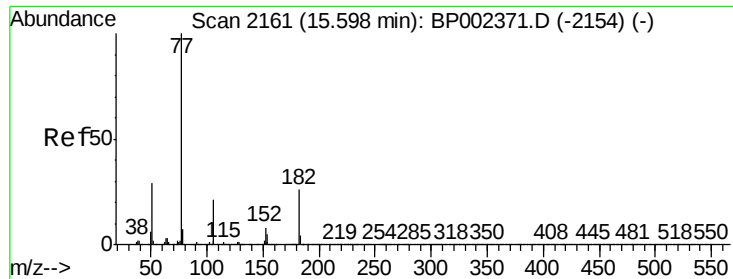
Tot Ion:204 Resp: 139005
Ion Ratio Lower Upper
204 100
206 32.7 26.8 40.2
141 55.1 46.6 69.8



#62
4-Nitroaniline
Concen: 9.294 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion:138 Resp: 59414
Ion Ratio Lower Upper
138 100
92 55.6 31.7 71.7
108 77.0 57.5 97.5

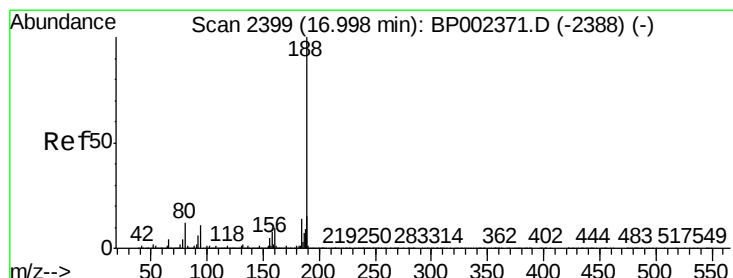
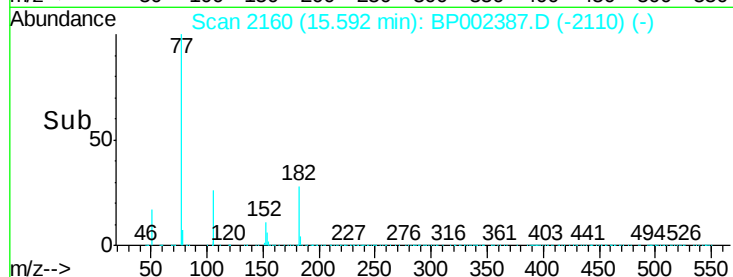
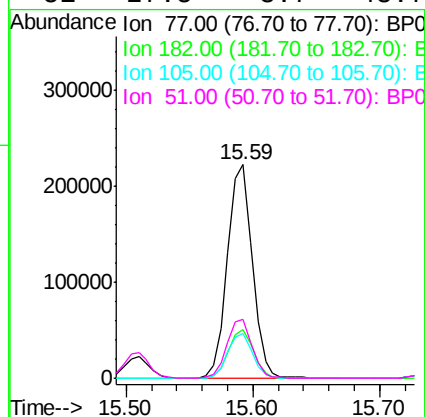
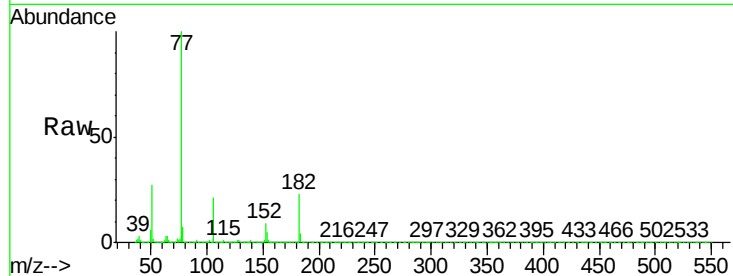




#63
Azobenzene
Concen: 11.269 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

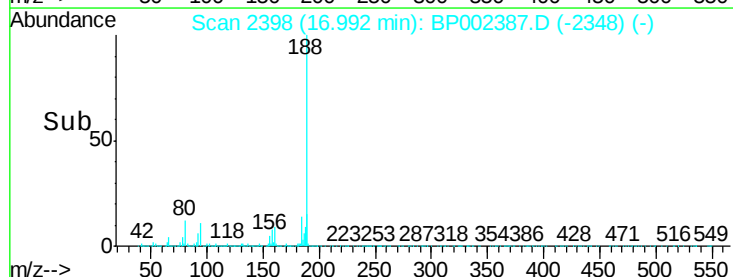
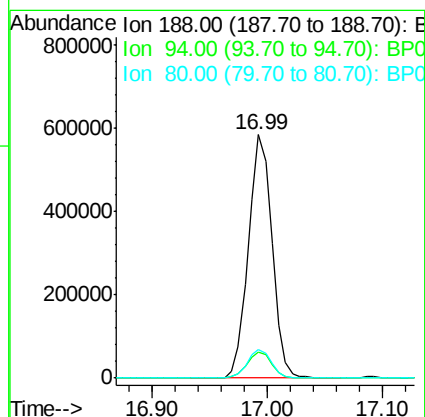
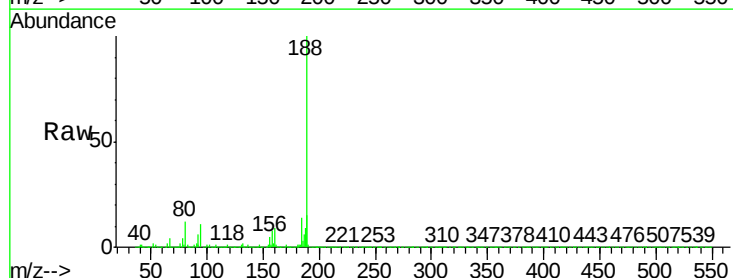
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

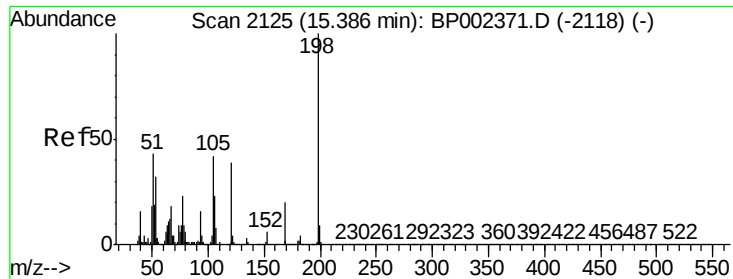
Tot Ion:	77	Resp:	301549
Ion	Ratio	Lower	Upper
77	100		
182	22.6	6.0	46.0
105	20.8	1.3	41.3
51	27.5	8.7	48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion:	188	Resp:	835317
Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.5	12.7
80	11.6	9.4	14.0





#65

4,6-Dinitro-2-methylphenol

Concen: 8.257 ng

RT: 15.37 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2020

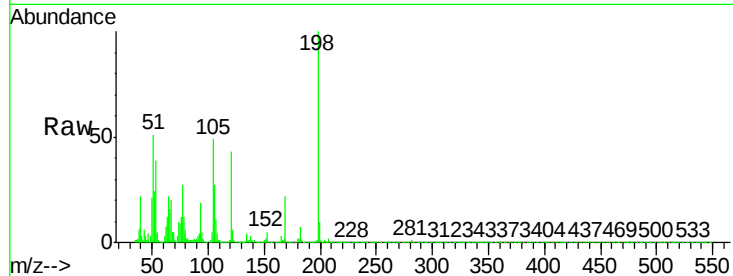
Tot Ion:198 Resp: 36395

Ion Ratio Lower Upper

198 100

51 50.6 23.4 63.4

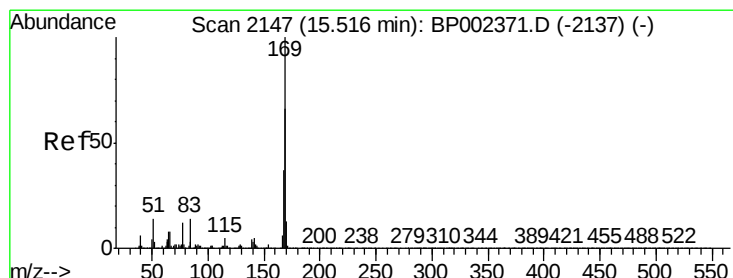
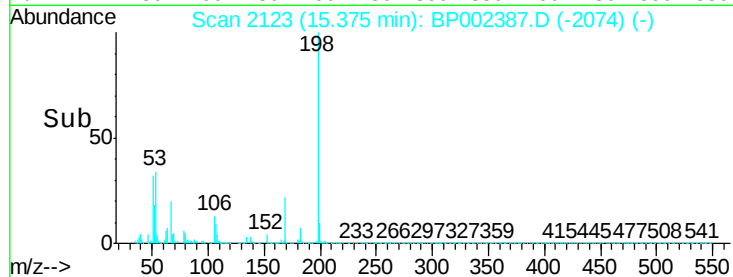
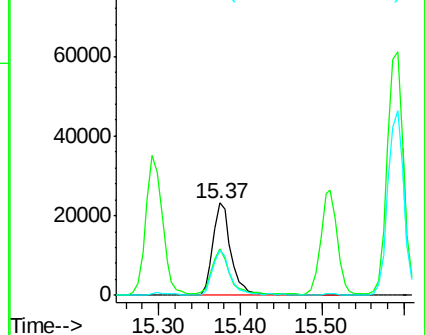
105 49.0 22.5 62.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 11.272 ng

RT: 15.51 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

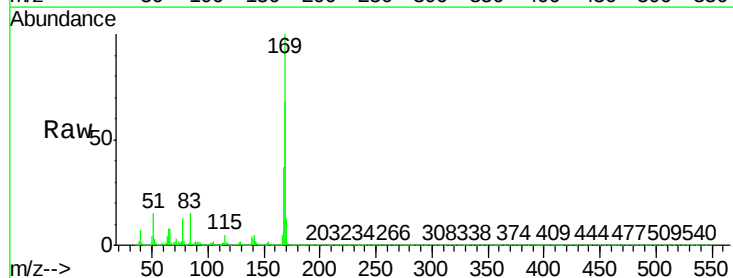
Tgt Ion:169 Resp: 240539

Ion Ratio Lower Upper

169 100

168 67.7 52.8 79.2

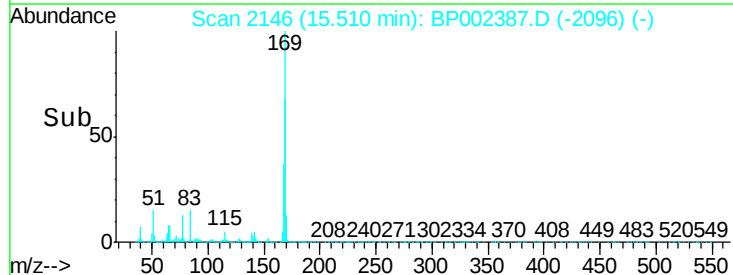
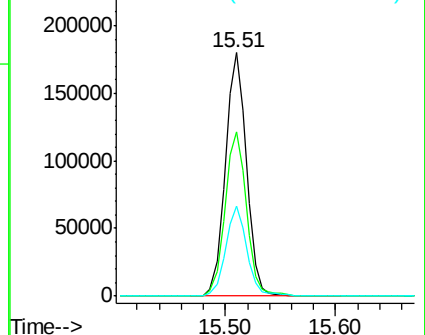
167 36.7 29.4 44.0

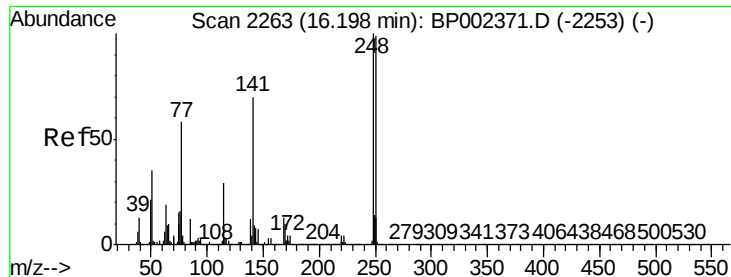


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

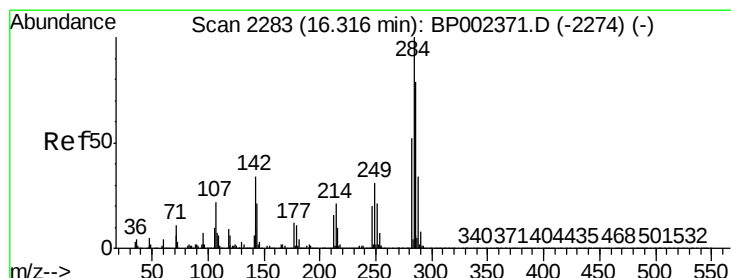
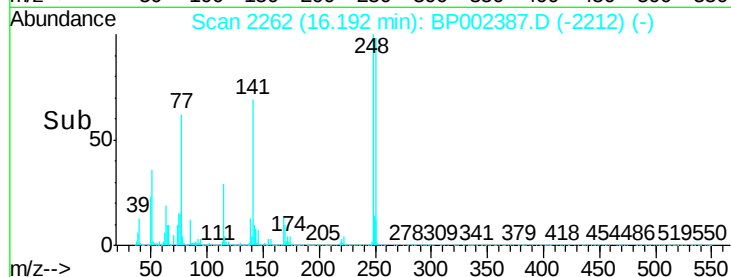
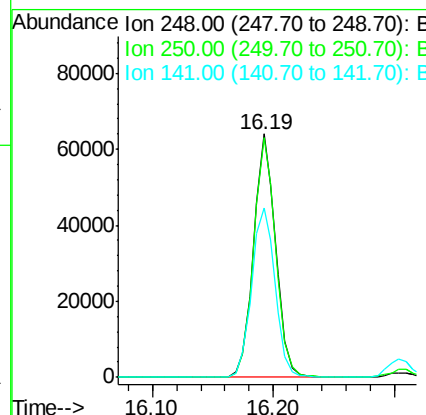
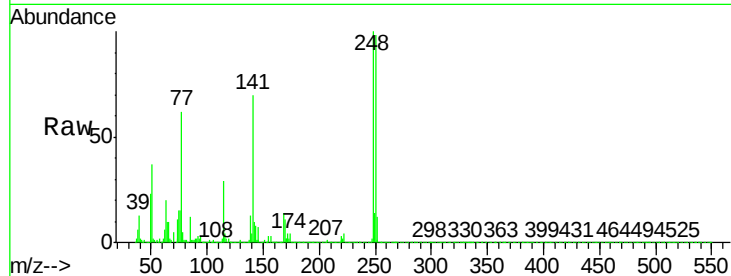




#67
4-Bromophenyl-phenylether
Concen: 10.296 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

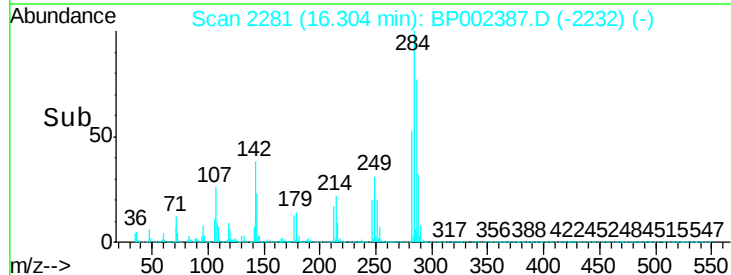
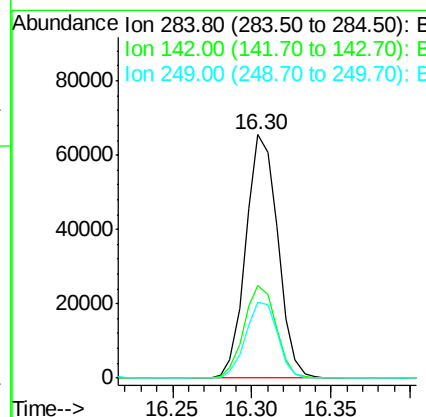
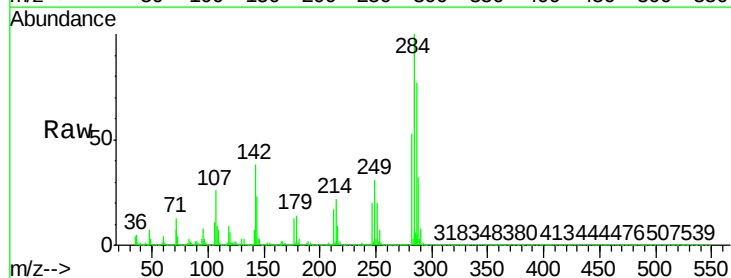
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

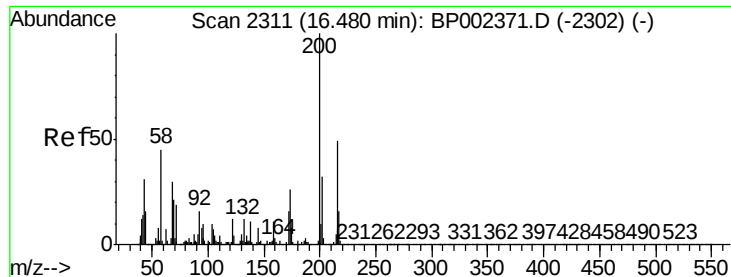
Tot Ion:248 Resp: 81474
Ion Ratio Lower Upper
248 100
250 98.4 79.3 118.9
141 69.6 55.7 83.5



#68
Hexachlorobenzene
Concen: 10.941 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion:284 Resp: 91874
Ion Ratio Lower Upper
284 100
142 37.9 27.4 41.0
249 31.4 24.9 37.3





#69

Atrazine

Concen: 12.614 ng

RT: 16.47 min Scan# 2309

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2020

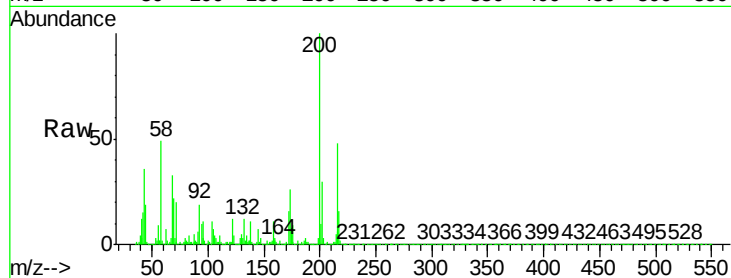
Tot Ion:200 Resp: 87810

Ion Ratio Lower Upper

200 100

173 26.3 6.4 46.4

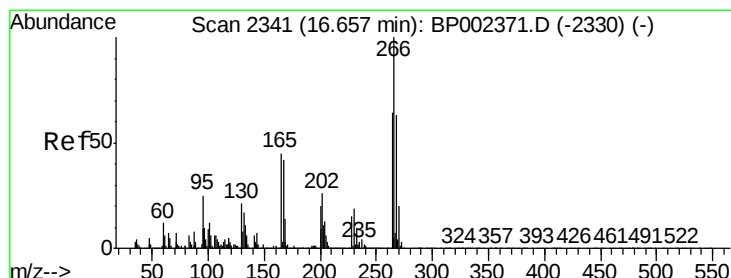
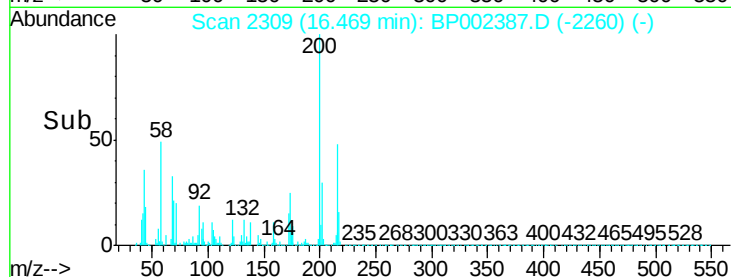
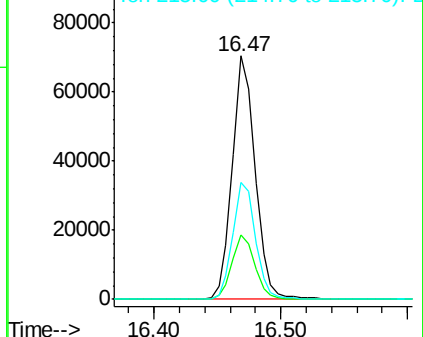
215 48.1 29.3 69.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 8.157 ng

RT: 16.65 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

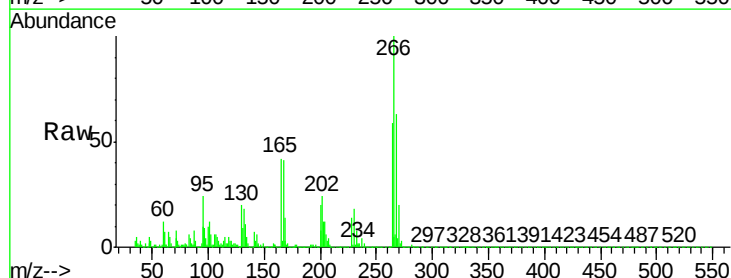
Tgt Ion:266 Resp: 40977

Ion Ratio Lower Upper

266 100

268 62.9 50.5 75.7

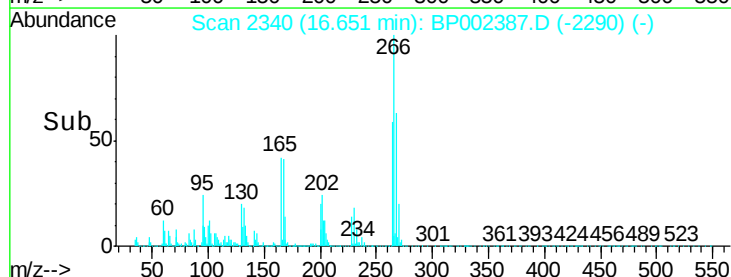
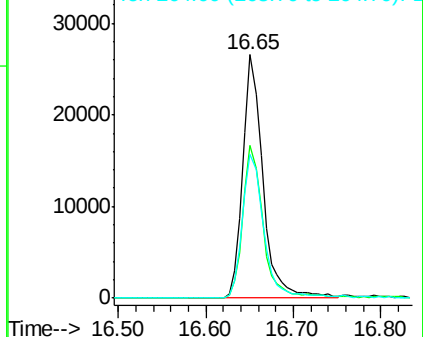
264 58.9 51.4 77.0

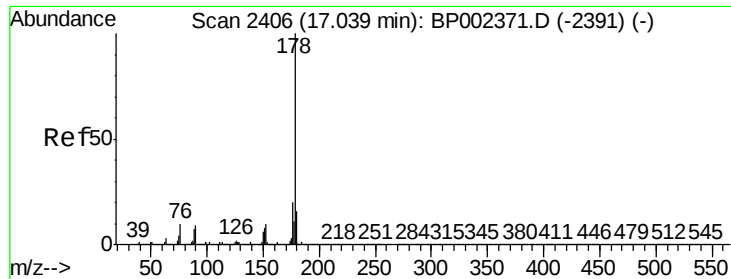


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

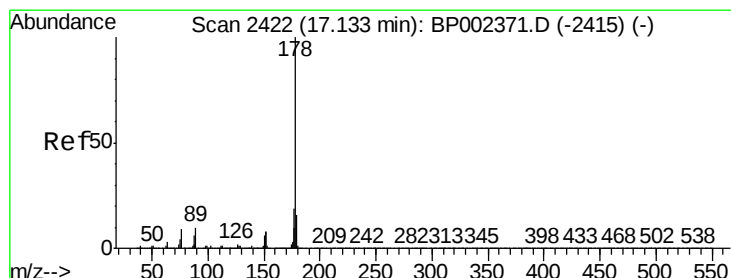
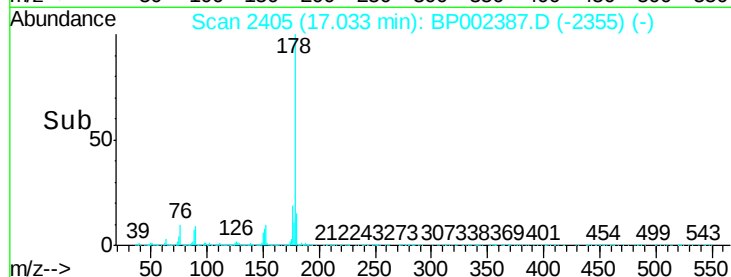
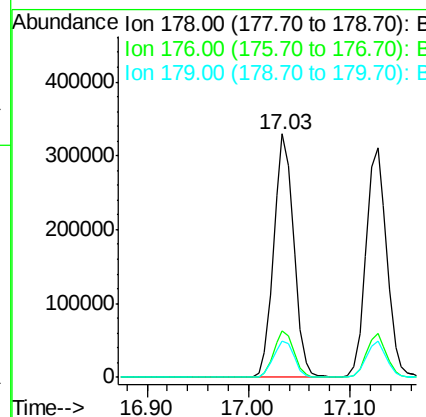
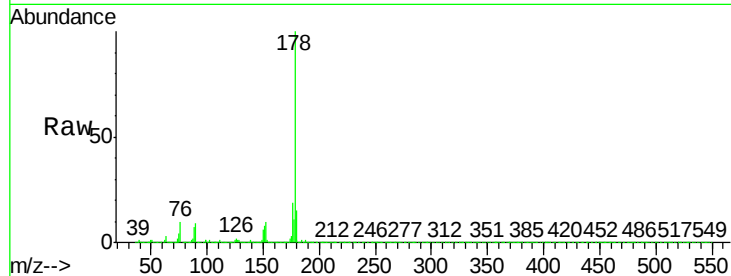




#71
Phenanthrene
Concen: 11.534 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

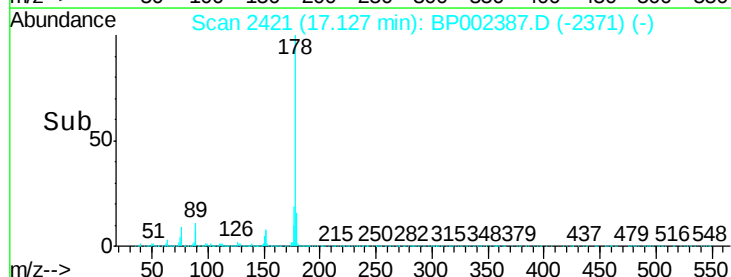
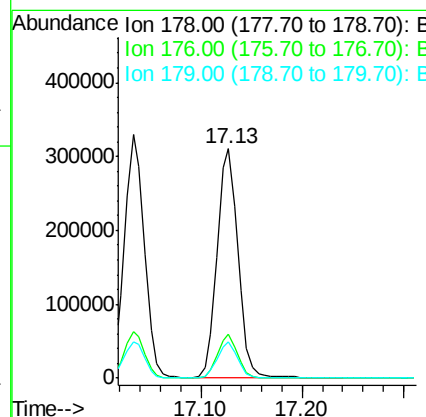
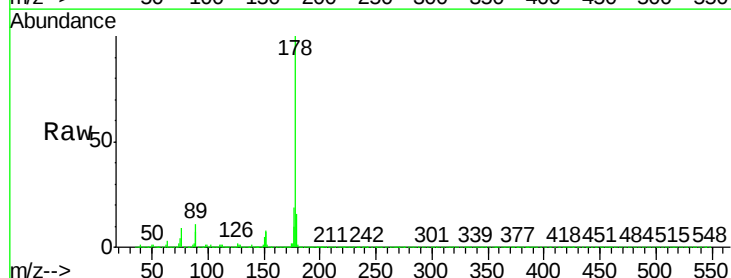
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

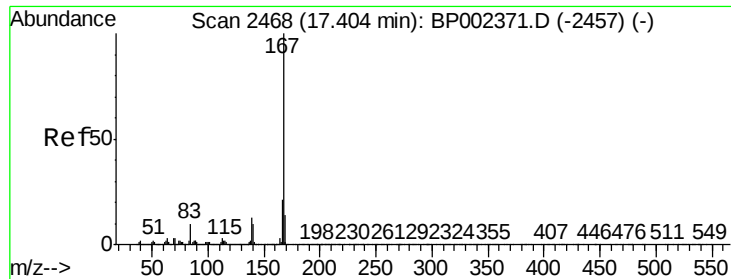
Tot Ion:178 Resp: 450670
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.6
179 15.1 12.5 18.7



#72
Anthracene
Concen: 11.449 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion:178 Resp: 444427
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 16.1 13.0 19.4

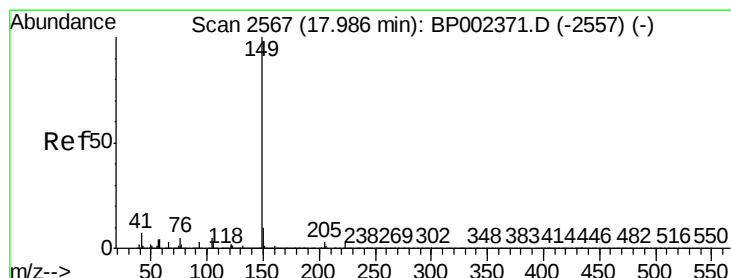
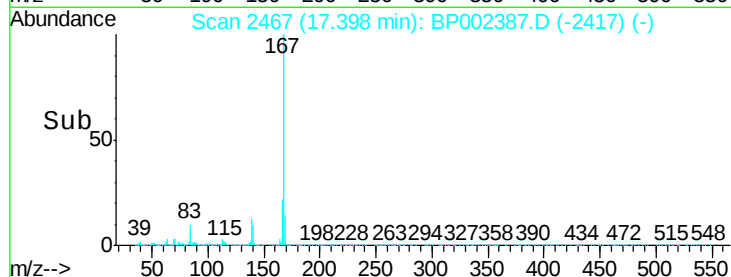
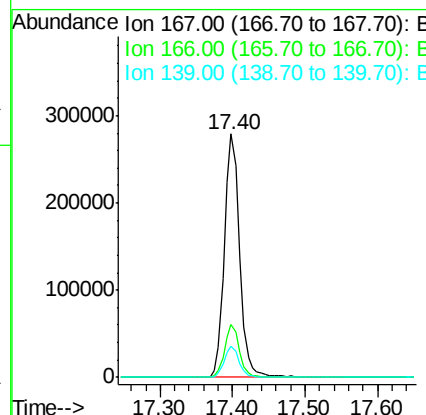
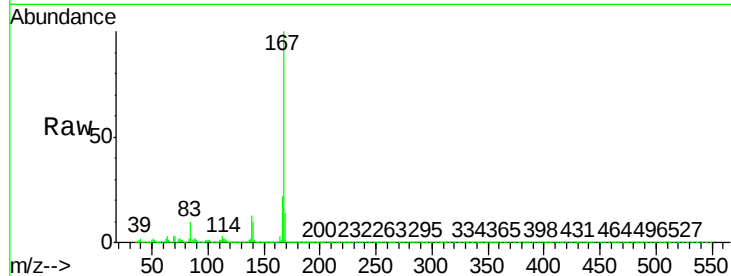




#73
 Carbazole
 Concen: 10.732 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BP002387.D
 Acq: 10 Jun 2020 22:15

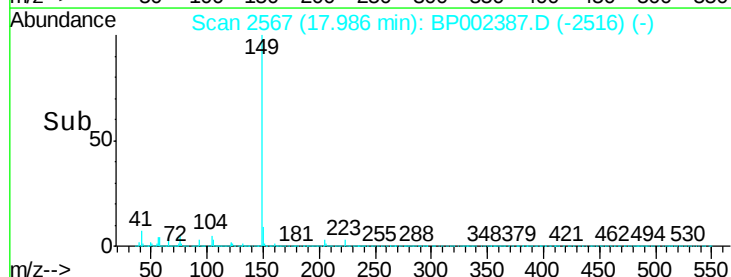
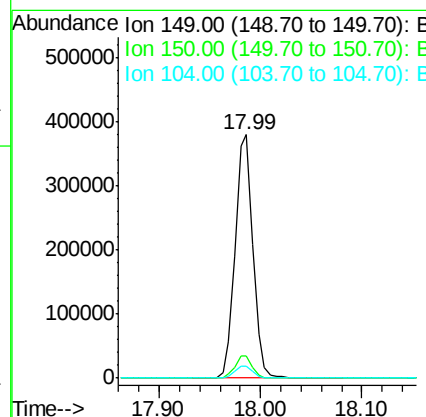
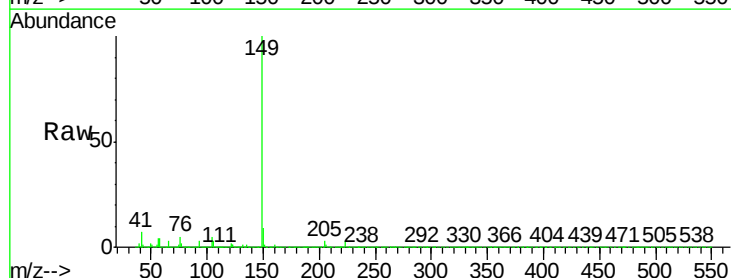
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

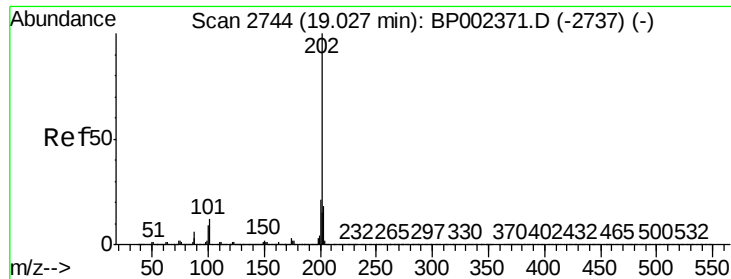
Tot Ion:167 Resp: 409822
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.1 25.7
 139 13.0 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 10.226 ng
 RT: 17.99 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BP002387.D
 Acq: 10 Jun 2020 22:15

Tgt Ion:149 Resp: 462125
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 4.9 4.3 6.5





#75

Fluoranthene

Concen: 11.111 ng

RT: 19.02 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2020

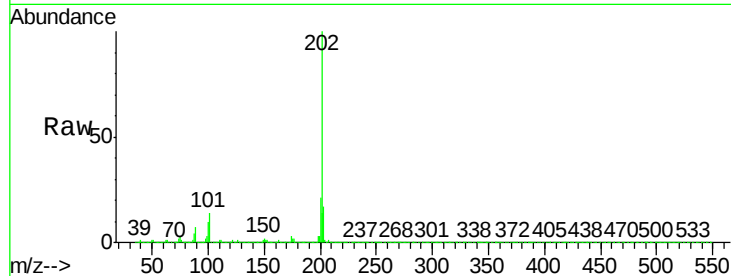
Tot Ion:202 Resp: 518235

Ion Ratio Lower Upper

202 100

101 13.9 0.0 31.8

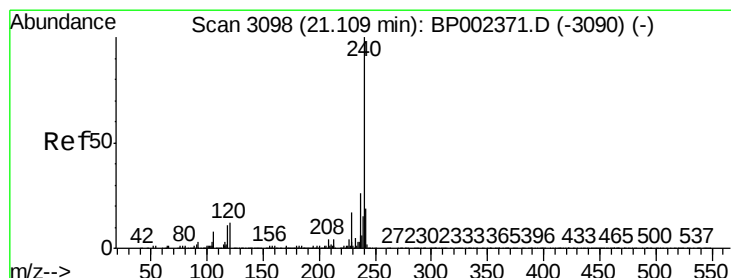
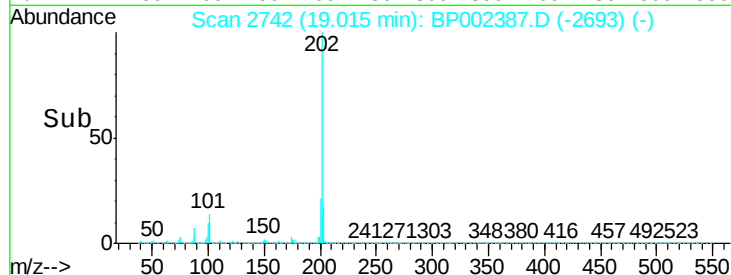
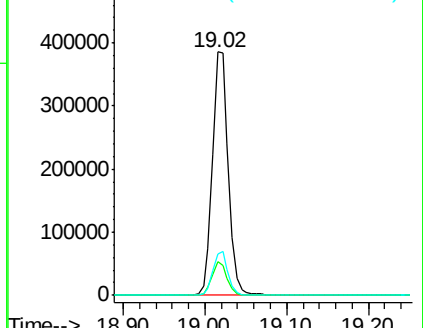
203 16.9 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

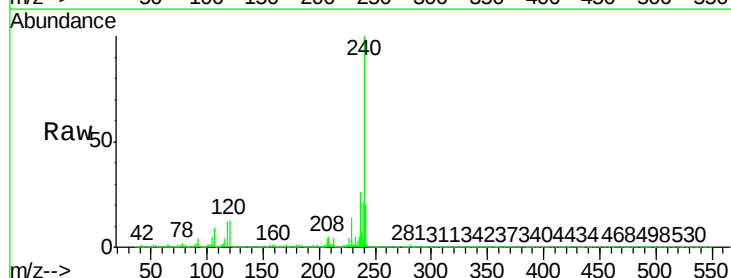
Tgt Ion:240 Resp: 757471

Ion Ratio Lower Upper

240 100

120 12.7 9.3 13.9

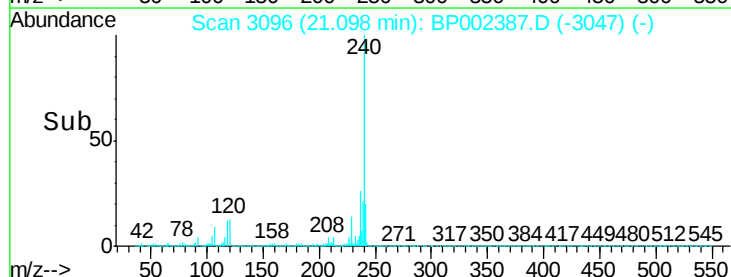
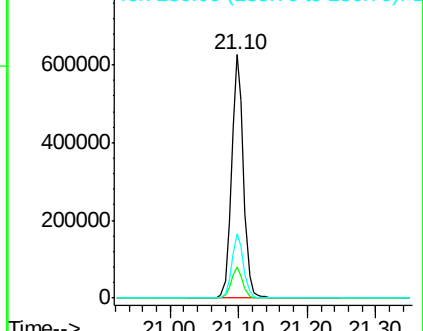
236 26.2 21.0 31.6

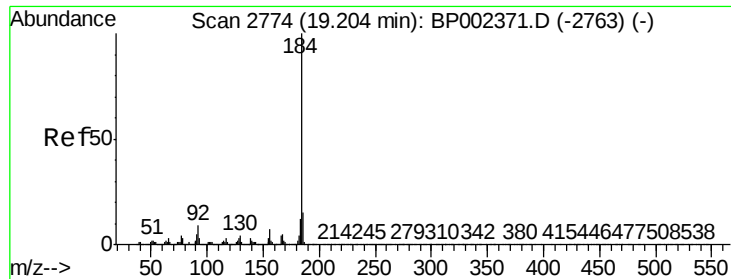


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 15.240 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2020

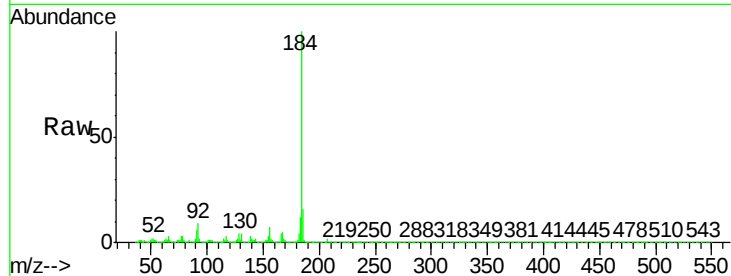
Tot Ion:184 Resp: 257951

Ion Ratio Lower Upper

184 100

185 15.7 11.8 17.8

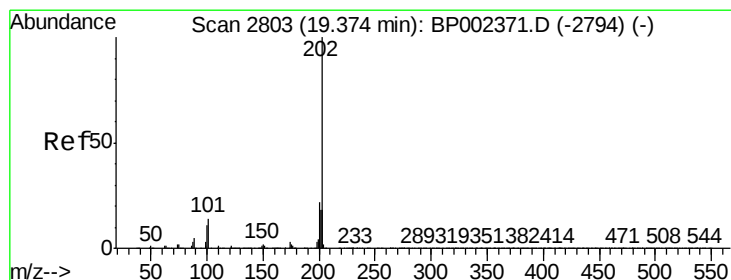
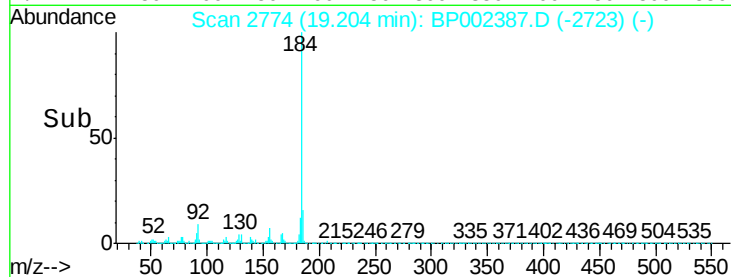
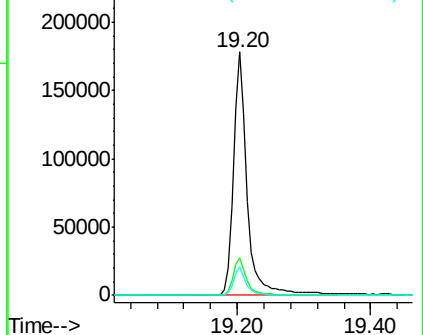
183 11.8 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 11.527 ng

RT: 19.37 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

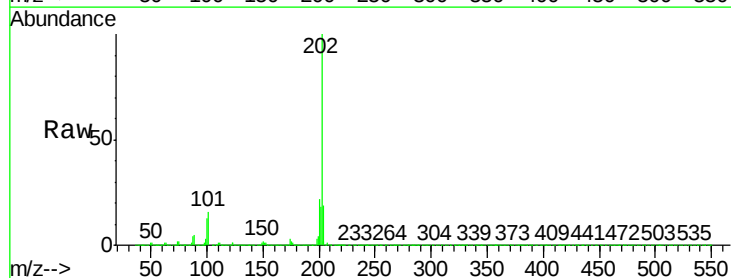
Tgt Ion:202 Resp: 534802

Ion Ratio Lower Upper

202 100

200 21.6 17.7 26.5

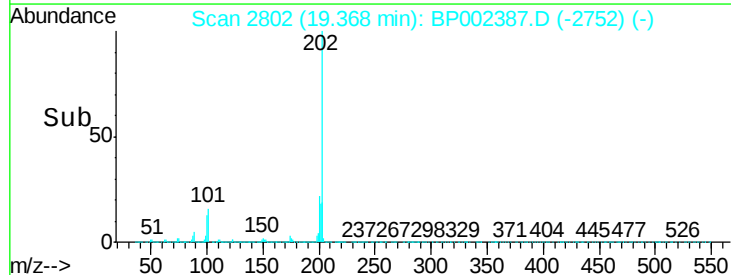
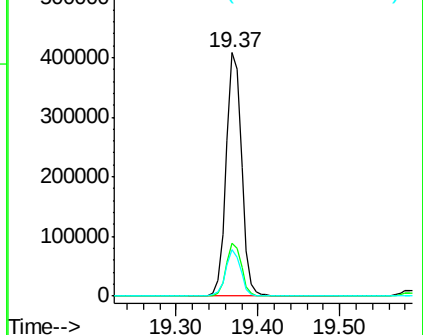
203 19.0 14.6 22.0

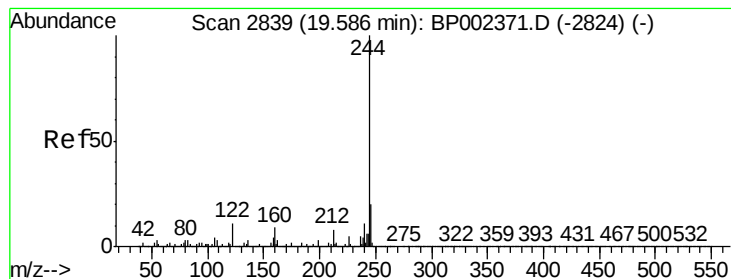


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 119.687 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2020

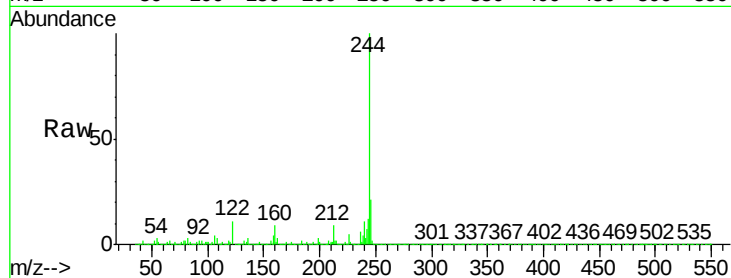
Tot Ion:244 Resp: 3459995

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.6	10.0
122	10.8	8.8	13.2

244 100

212 8.7 6.6 10.0

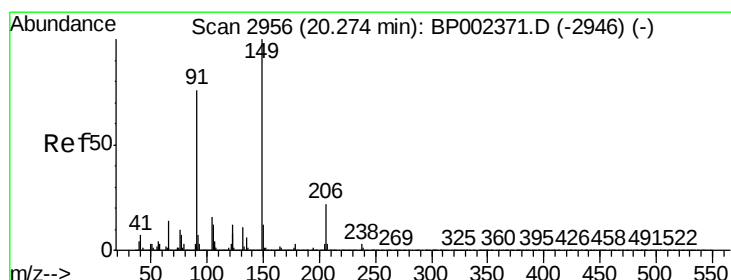
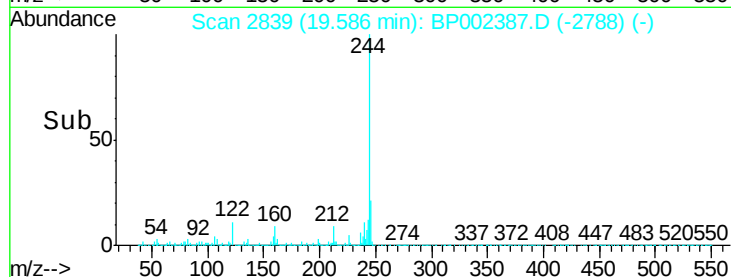
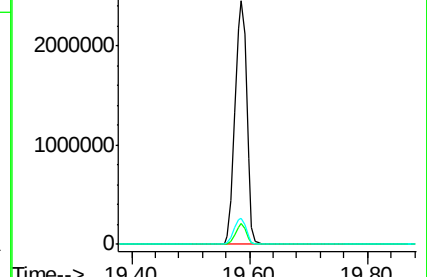
122 10.8 8.8 13.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 9.521 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

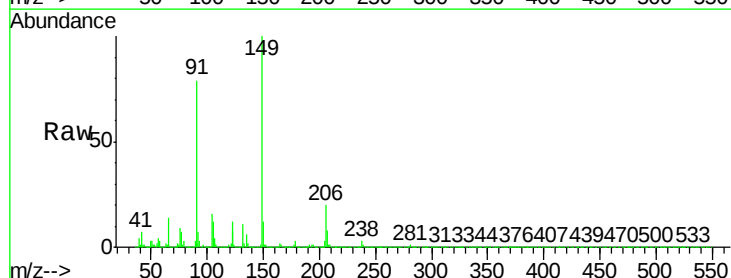
Tgt Ion:149 Resp: 196380

Ion	Ratio	Lower	Upper
149	100		
91	78.7	61.2	91.8
206	20.1	17.8	26.6

149 100

91 78.7 61.2 91.8

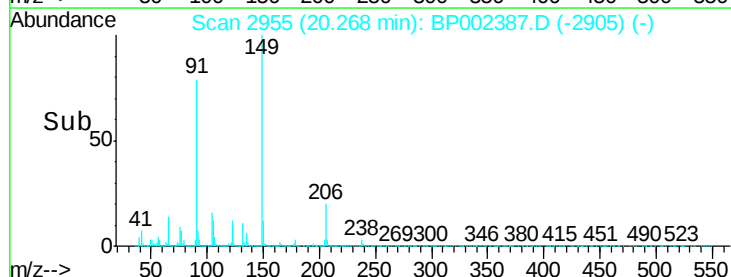
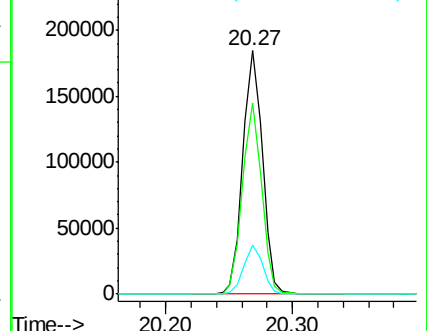
206 20.1 17.8 26.6

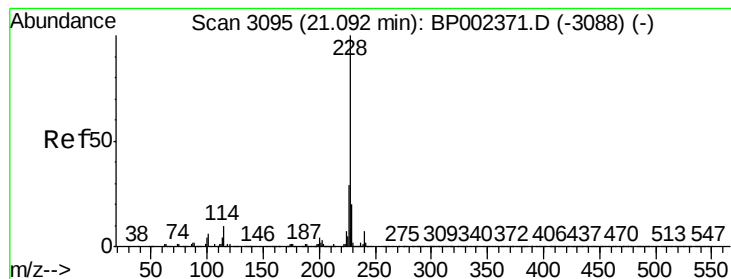


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 11.912 ng

RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2020

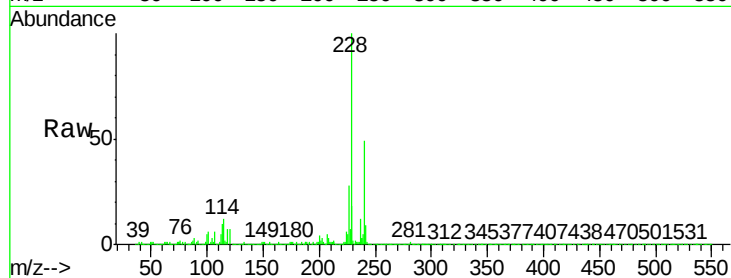
Tot Ion:228 Resp: 515040

Ion Ratio Lower Upper

228 100

226 27.5 22.8 34.2

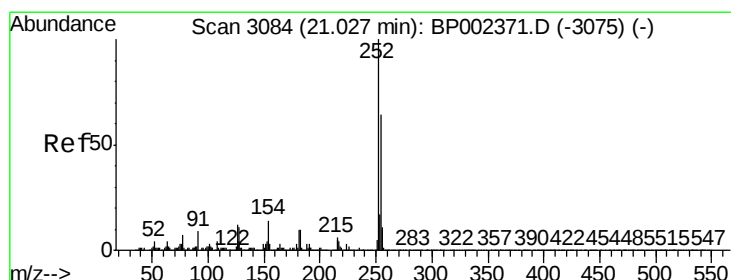
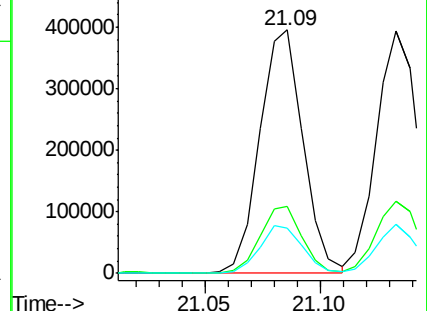
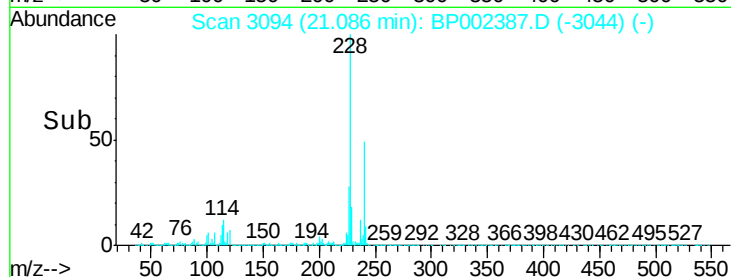
229 18.4 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 11.701 ng

RT: 21.02 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

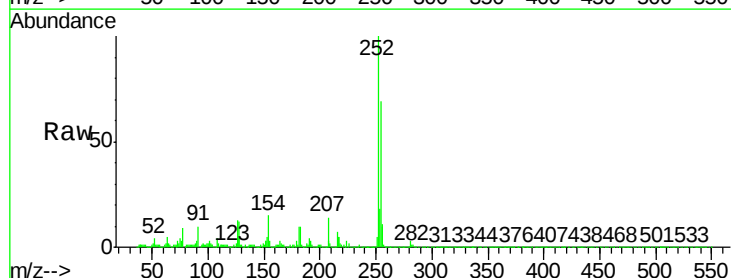
Tgt Ion:252 Resp: 188013

Ion Ratio Lower Upper

252 100

254 68.6 51.4 77.2

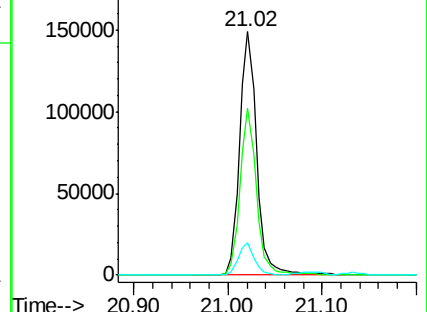
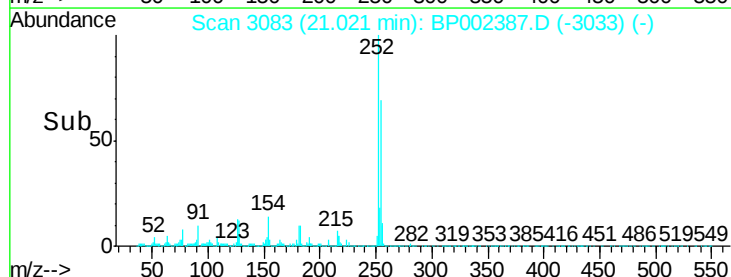
126 13.3 9.2 13.8

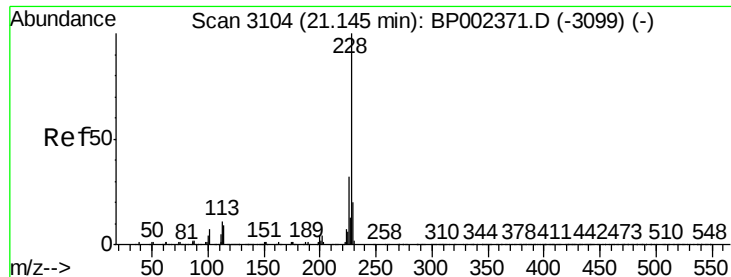


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 12.107 ng

RT: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2020

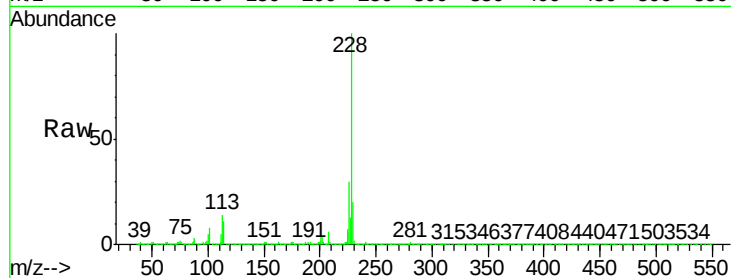
Tot Ion:228 Resp: 495937

Ion Ratio Lower Upper

228 100

226 29.6 25.2 37.8

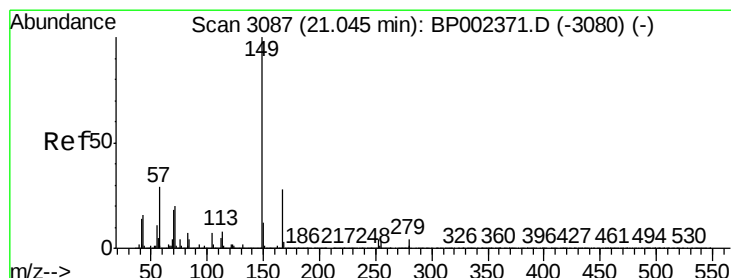
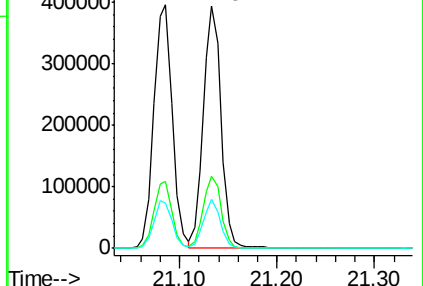
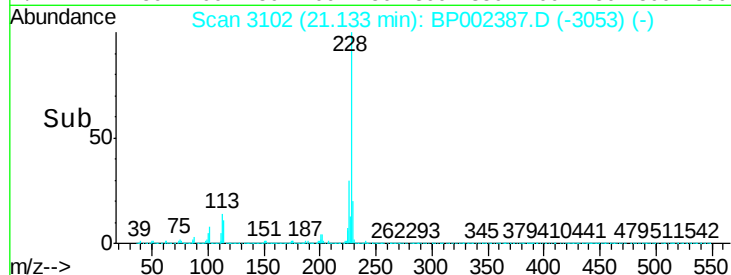
229 20.5 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.768 ng

RT: 21.04 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

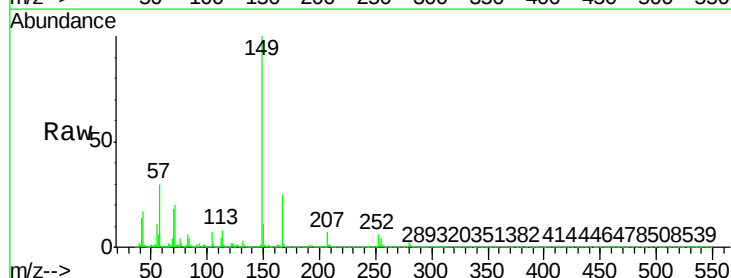
Tgt Ion:149 Resp: 323071

Ion Ratio Lower Upper

149 100

167 25.3 22.3 33.5

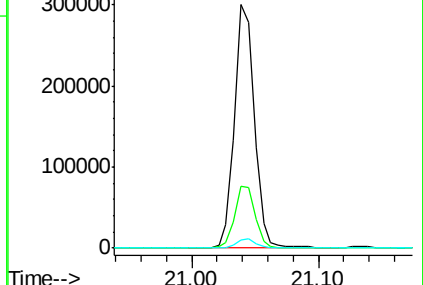
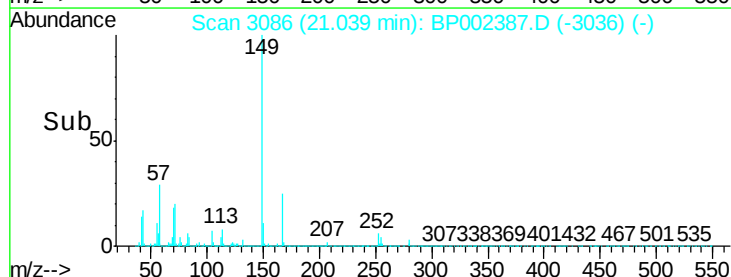
279 3.4 3.2 4.8

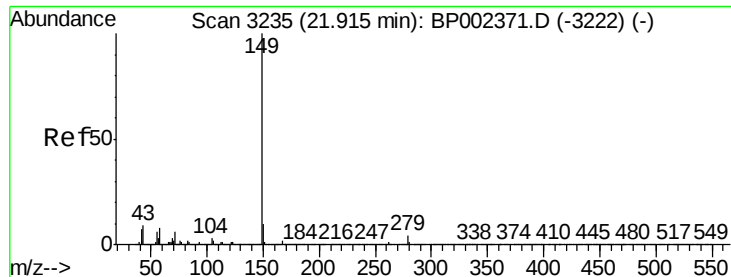


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

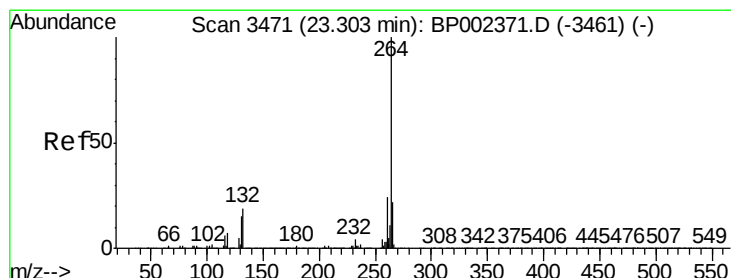
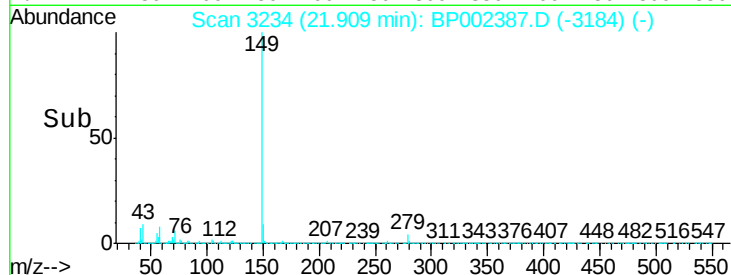
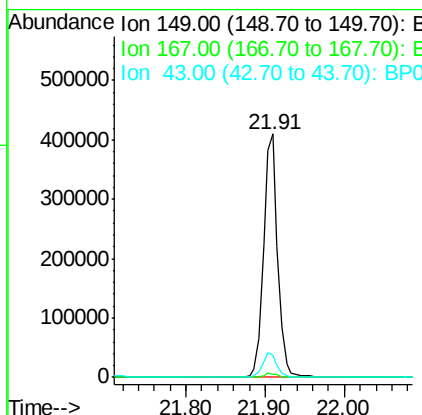
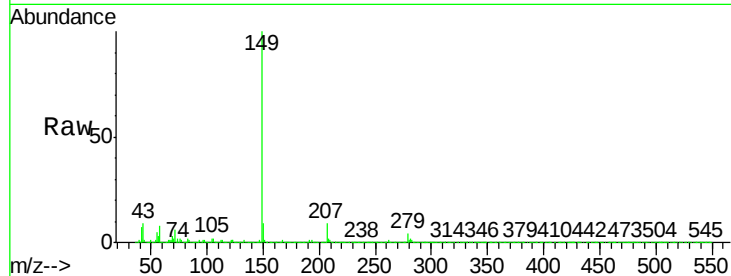




#85
Di-n-octyl phthalate
Concen: 9.679 ng
RT: 21.91 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

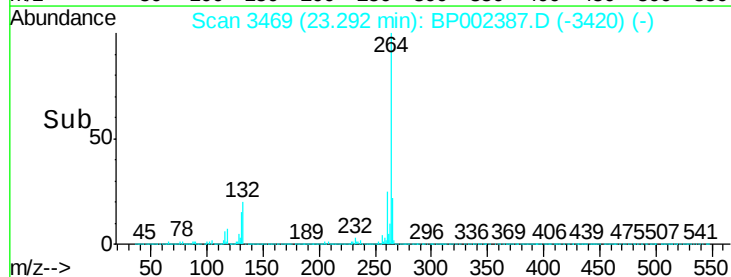
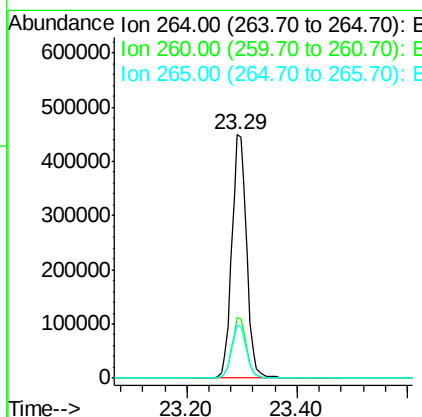
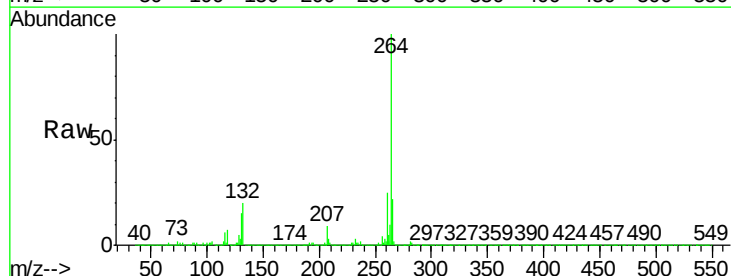
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

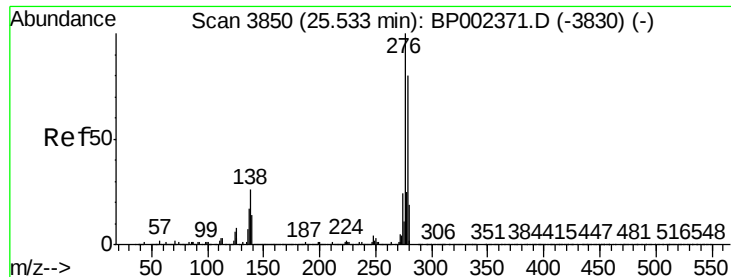
Tot Ion:149 Resp: 509327
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion:264 Resp: 844317
Ion Ratio Lower Upper
264 100
260 24.7 19.4 29.0
265 21.8 17.4 26.2

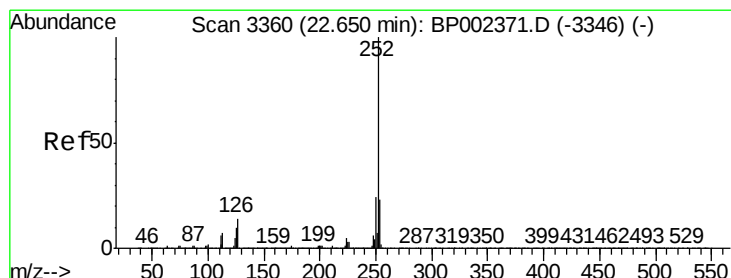
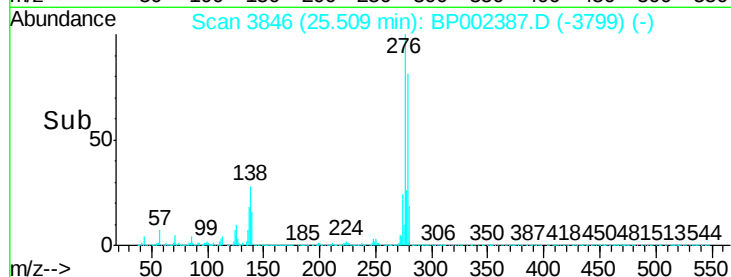
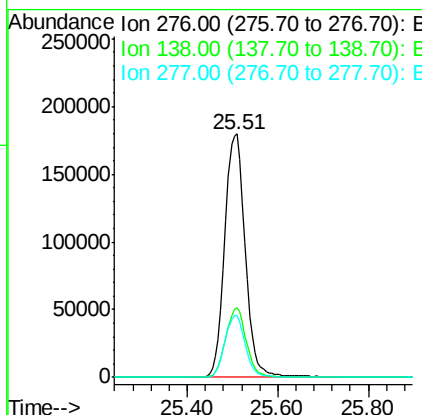
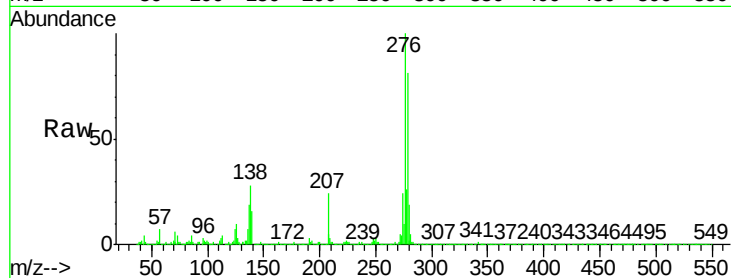




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 10.637 ng
 RT: 25.51 min Scan# 3846
 Delta R.T. -0.02 min
 Lab File: BP002387.D
 Acq: 10 Jun 2020 22:15

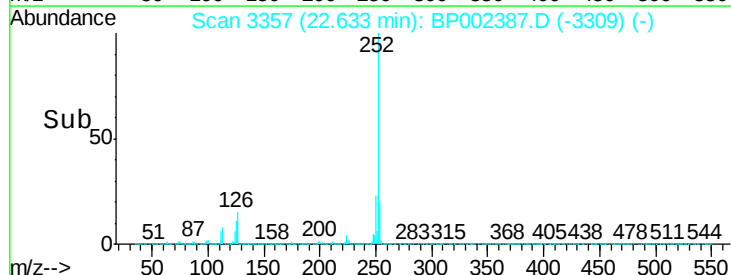
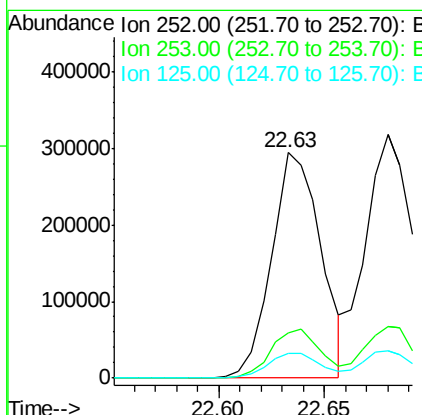
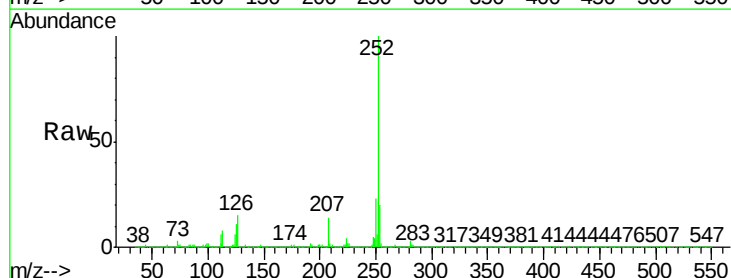
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

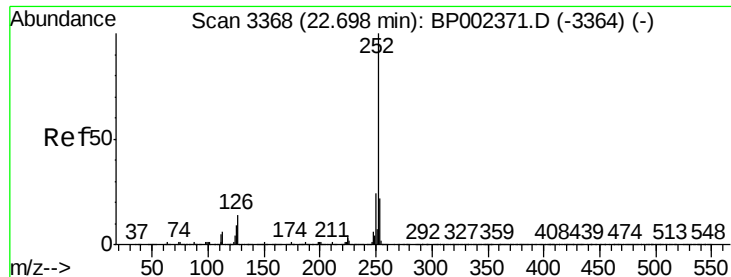
Tot Ion	Ratio	Lower	Upper
276	100		
138	28.9	21.2	31.8
277	25.3	20.3	30.5



#88
 Benzo(b)fluoranthene
 Concen: 10.506 ng
 RT: 22.63 min Scan# 3357
 Delta R.T. -0.02 min
 Lab File: BP002387.D
 Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.1	18.1	27.1
125	11.2	8.2	12.2





#89

Benzo(k)fluoranthene

Concen: 11.878 ng

RT: 22.68 min Scan# 3365

Delta R.T. -0.02 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2020

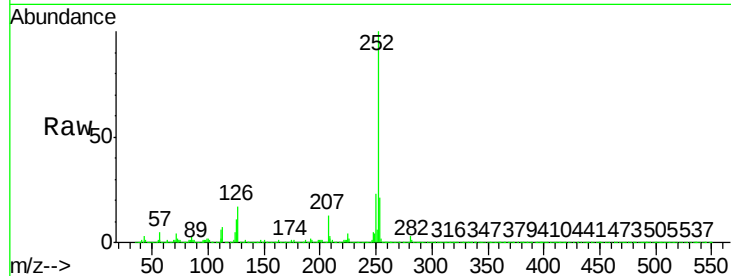
Tot Ion:252 Resp: 513853

Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.6

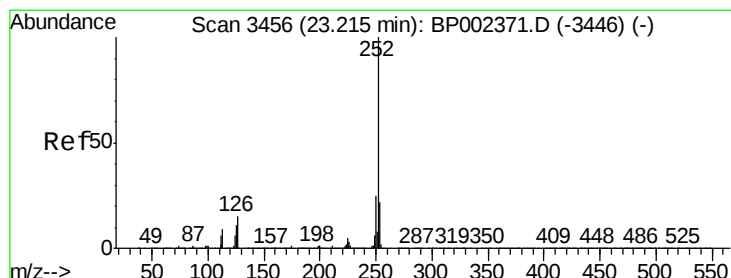
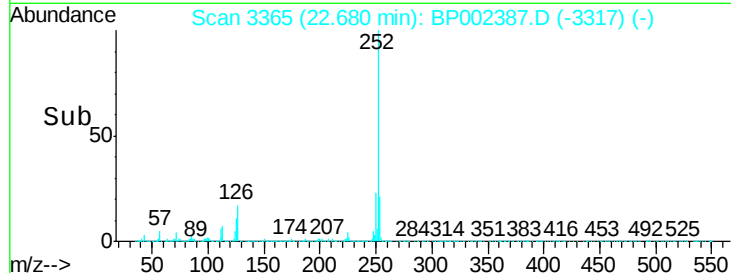
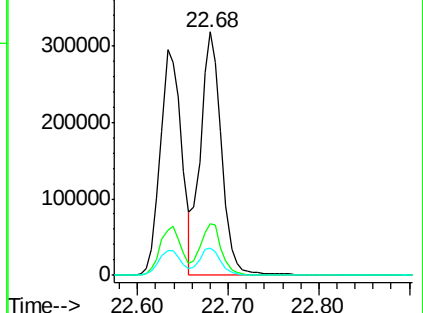
125 11.3 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 10.363 ng

RT: 23.20 min Scan# 3453

Delta R.T. -0.02 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

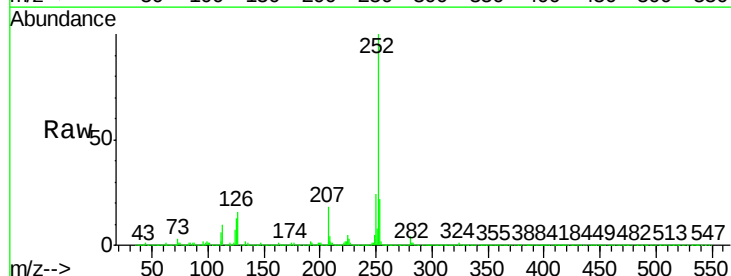
Tgt Ion:252 Resp: 442192

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

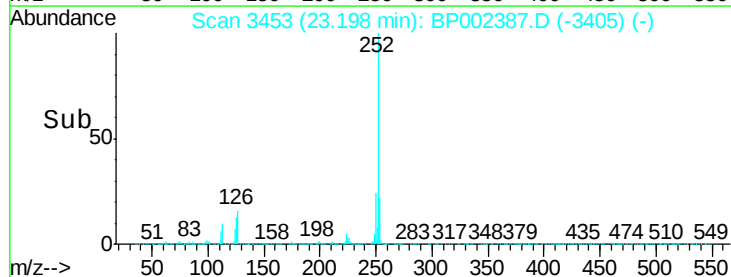
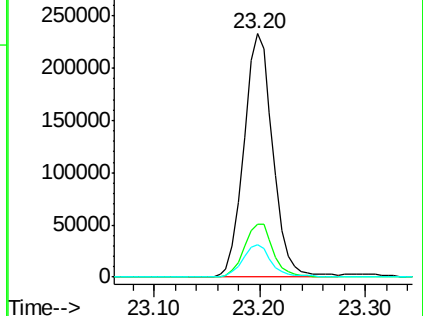
125 13.2 9.2 13.8

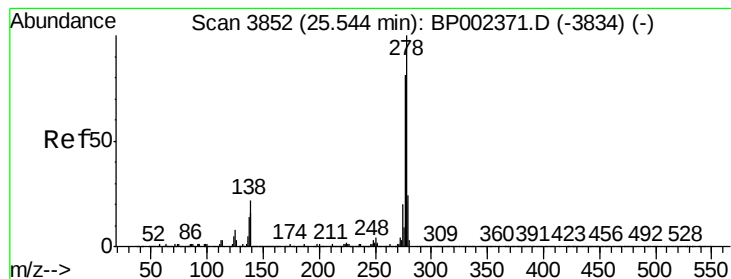


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 11.076 ng

RT: 25.52 min Scan# 3848

Delta R.T. -0.02 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2020

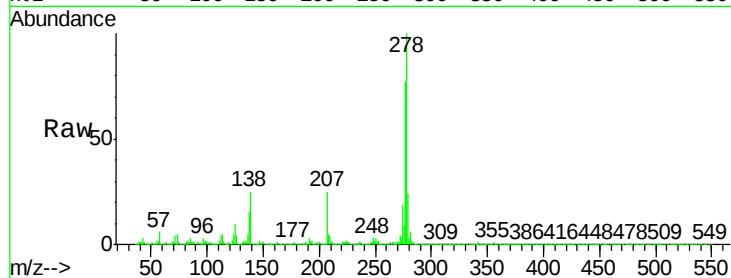
Tot Ion:278 Resp: 469186

Ion	Ratio	Lower	Upper
278	100		
139	18.5	13.1	19.7
279	24.3	18.9	28.3

278 100

139 18.5 13.1 19.7

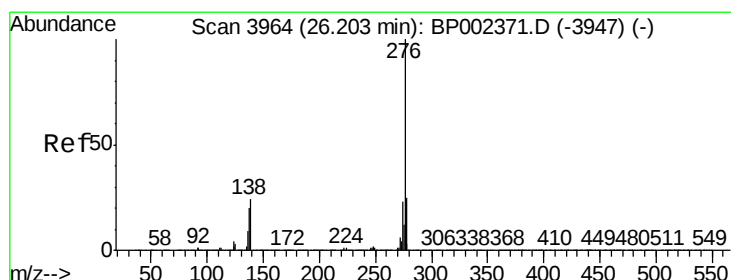
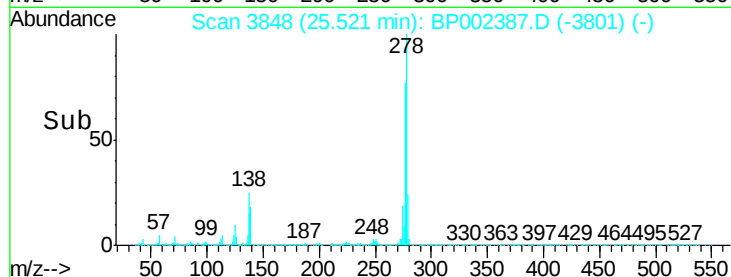
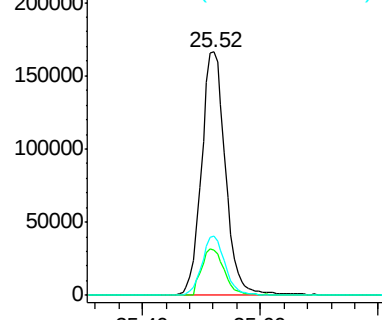
279 24.3 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 10.793 ng

RT: 26.17 min Scan# 3959

Delta R.T. -0.03 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

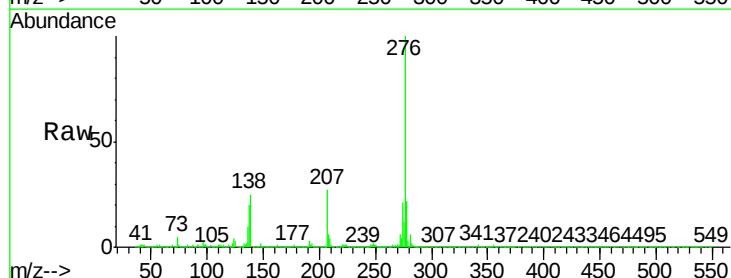
Tgt Ion:276 Resp: 473505

Ion	Ratio	Lower	Upper
276	100		
277	22.2	19.8	29.6
138	24.9	19.2	28.8

276 100

277 22.2 19.8 29.6

138 24.9 19.2 28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

