

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061520\
 Data File : BP002411.D
 Acq On : 15 Jun 2020 16:59
 Operator : CG/JU
 Sample : L2182-08
 Misc : L00-WTR-10PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Quant Time: Jun 15 17:36:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 17:29:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	165364	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	661439	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	408992	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	870840	20.00	ng	0.00
76) Chrysene-d12	21.10	240	821162	20.00	ng	0.00
86) Perylene-d12	23.31	264	914966	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1442693	161.44	ng	0.00
7) Phenol-d6	6.78	99	1972002	165.74	ng	0.00
23) Nitrobenzene-d5	8.74	82	1363026	123.06	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	682250	174.23	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2730139	112.24	ng	0.00
79) Terphenyl-d14	19.59	244	3708798	118.34	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.16	88	44443	10.796	ng	99
3) Pyridine	3.55	79	106608	9.528	ng	98
4) n-Nitrosodimethylamine	3.46	42	46359	10.055	ng	100
6) Aniline	6.92	93	172713	10.674	ng	99
8) 2-Chlorophenol	7.16	128	102419	10.193	ng	97
9) Benzaldehyde	6.73	77	100421	16.519	ng	96
10) Phenol	6.80	94	137328	10.642	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	112573	10.449	ng	99
12) 1,3-Dichlorobenzene	7.48	146	117254	10.134	ng	99
13) 1,4-Dichlorobenzene	7.63	146	119393	10.256	ng	99
14) 1,2-Dichlorobenzene	7.94	146	113210	10.152	ng	100
15) Benzyl Alcohol	7.83	79	87589	9.498	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	156545	10.240	ng	99
17) 2-Methylphenol	8.04	107	87973	9.330	ng	99
18) Hexachloroethane	8.66	117	43420	10.238	ng	93
19) n-Nitroso-di-n-propylamine	8.39	70	85908	10.802	ng	97
20) 3+4-Methylphenols	8.37	107	118999	9.351	ng	98
22) Acetophenone	8.40	105	172526	11.610	ng	99
24) Nitrobenzene	8.78	77	136313	11.449	ng	95
25) Isophorone	9.30	82	239356	10.611	ng	99
26) 2-Nitrophenol	9.49	139	51788	9.761	ng	97
27) 2,4-Dimethylphenol	9.56	122	78224	9.399	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	153080	11.393	ng	98
29) 2,4-Dichlorophenol	10.02	162	93796	10.011	ng	97
30) 1,2,4-Trichlorobenzene	10.23	180	107841	10.326	ng	99
31) Naphthalene	10.42	128	344068	11.197	ng	99
32) Benzoic acid	9.65	122	19427	3.068	ng	96
33) 4-Chloroaniline	10.53	127	140032	10.438	ng	99
34) Hexachlorobutadiene	10.72	225	60249	9.886	ng	94
35) Caprolactam	11.26	113	34135	10.330	ng	94
36) 4-Chloro-3-methylphenol	11.67	107	102319	10.093	ng	97
37) 2-Methylnaphthalene	12.04	142	245953	11.277	ng	99
38) 1-Methylnaphthalene	12.26	142	232196	11.342	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	124621	11.559	ng	100

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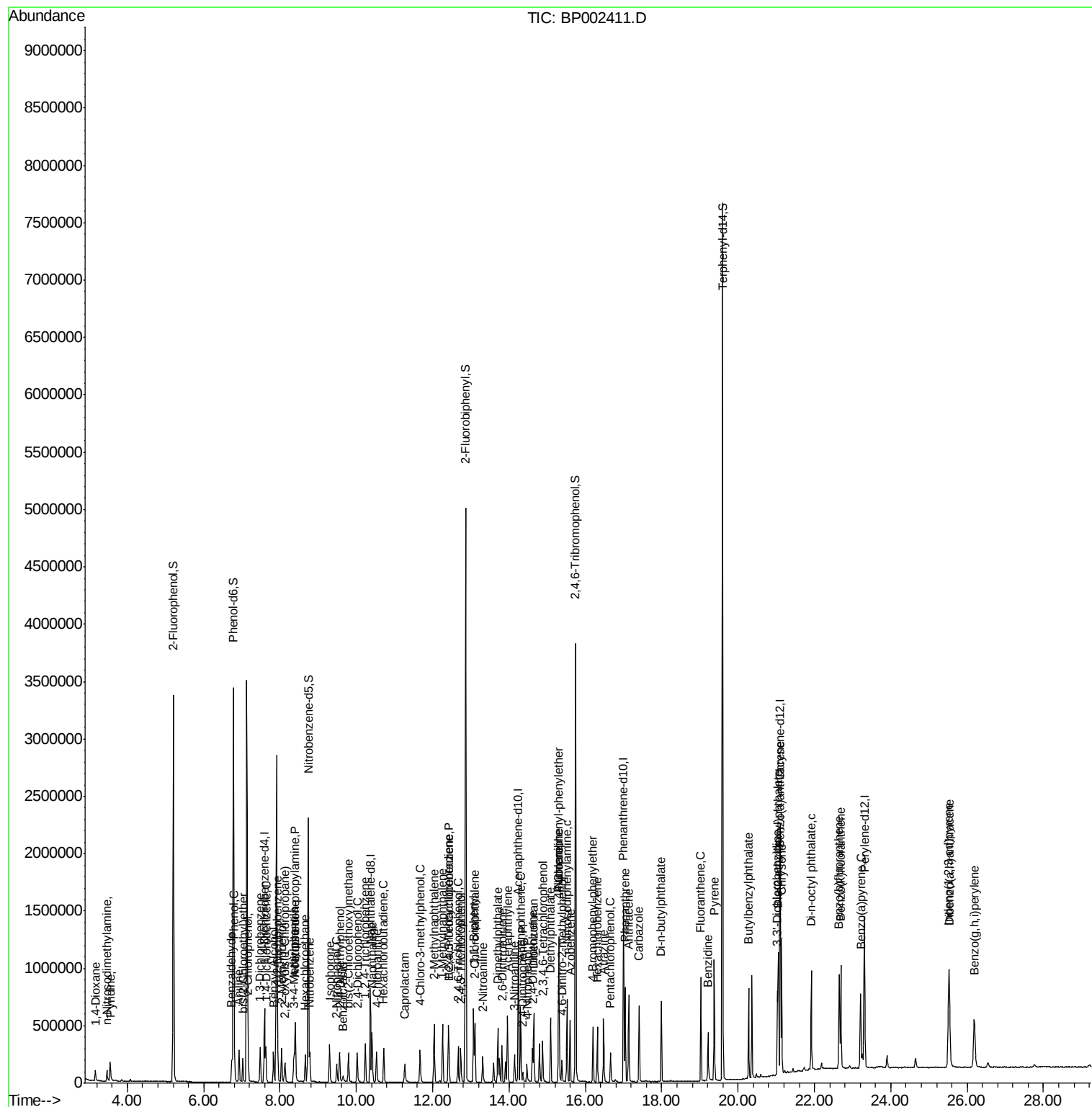
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	47188	8.233	ng	98
43) 2,4,6-Trichlorophenol	12.66	196	73484	9.631	ng	95
44) 2,4,5-Trichlorophenol	12.73	196	80016	9.056	ng	99
46) 1,1'-Biphenyl	13.07	154	326740	12.190	ng	99
47) 2-Chloronaphthalene	13.10	162	232565	10.607	ng	98
48) 2-Nitroaniline	13.31	65	64819	9.261	ng	96
49) Acenaphthylene	13.96	152	381653	10.906	ng	98
50) Dimethylphthalate	13.70	163	295547	10.546	ng	99
51) 2,6-Dinitrotoluene	13.82	165	62020	10.191	ng	99
52) Acenaphthene	14.30	154	226821	11.064	ng	98
53) 3-Nitroaniline	14.15	138	61098	8.792	ng	98
54) 2,4-Dinitrophenol	14.36	184	20103	6.022	ng	97
55) Dibenzofuran	14.65	168	372467	11.285	ng	98
56) 4-Nitrophenol	14.47	139	46125	8.359	ng	98
57) 2,4-Dinitrotoluene	14.61	165	78288	9.450	ng	95
58) Fluorene	15.30	166	294724	11.352	ng	95
59) 2,3,4,6-Tetrachlorophenol	14.87	232	70873	10.105	ng	99
60) Diethylphthalate	15.09	149	293476	10.452	ng	98
61) 4-Chlorophenyl-phenylether	15.30	204	145753	11.582	ng	98
62) 4-Nitroaniline	15.31	138	61912	9.272	ng	96
63) Azobenzene	15.59	77	319355	11.426	ng	95
65) 4,6-Dinitro-2-methylphenol	15.38	198	39082	8.505	ng	96
66) n-Nitrosodiphenylamine	15.52	169	260797	11.723	ng	97
67) 4-Bromophenyl-phenylether	16.20	248	83095	10.073	ng	97
68) Hexachlorobenzene	16.32	284	94775	10.827	ng	96
69) Atrazine	16.47	200	90428	12.461	ng	100
70) Pentachlorophenol	16.66	266	44730	8.541	ng	97
71) Phenanthrene	17.04	178	473312	11.619	ng	98
72) Anthracene	17.13	178	464714	11.484	ng	98
73) Carbazole	17.40	167	428938	10.775	ng	100
74) Di-n-butylphthalate	17.99	149	484257	10.279	ng	97
75) Fluoranthene	19.03	202	538840	11.082	ng	99
77) Benzidine	19.21	184	257564	14.037	ng	97
78) Pyrene	19.37	202	581319	11.557	ng	98
80) Butylbenzylphthalate	20.27	149	199256	8.912	ng	99
81) Benzo(a)anthracene	21.09	228	541183	11.546	ng	97
82) 3,3'-Dichlorobenzidine	21.03	252	202451	11.622	ng	99
83) Chrysene	21.14	228	530495	11.946	ng	98
84) Bis(2-ethylhexyl)phthalate	21.04	149	327540	10.071	ng	99
85) Di-n-octyl phthalate	21.92	149	536900	9.412	ng	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	606304	10.594	ng	98
88) Benzo(b)fluoranthene	22.64	252	530820	10.758	ng	97
89) Benzo(k)fluoranthene	22.69	252	535431	11.421	ng	99
90) Benzo(a)pyrene	23.21	252	479176	10.363	ng	98
91) Dibenzo(a,h)anthracene	25.53	278	509124	11.091	ng	96
92) Benzo(g,h,i)perylene	26.19	276	499942	10.515	ng	99

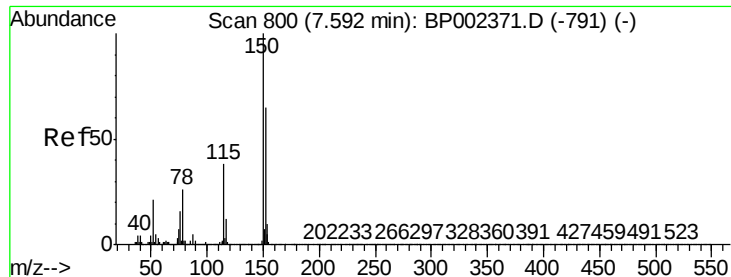
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.59 min Scan# 800

Delta R.T. 0.00 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2020

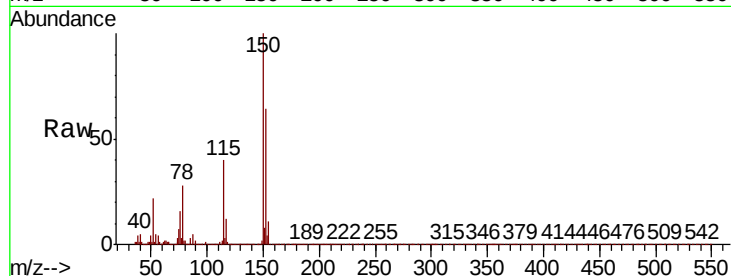
Tot Ion:152 Resp: 165364

Ion Ratio Lower Upper

152 100

150 155.4 124.0 186.0

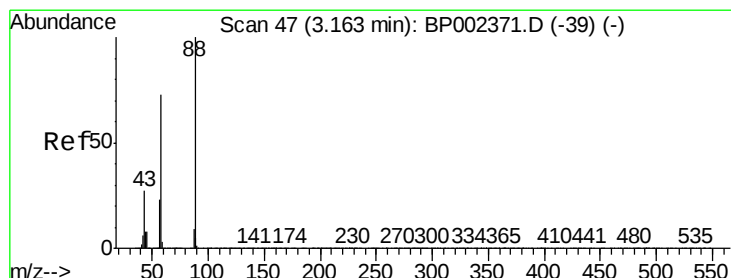
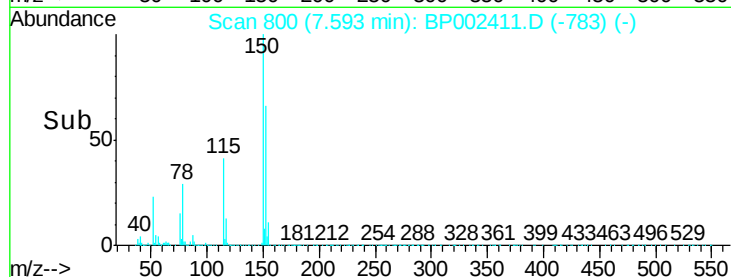
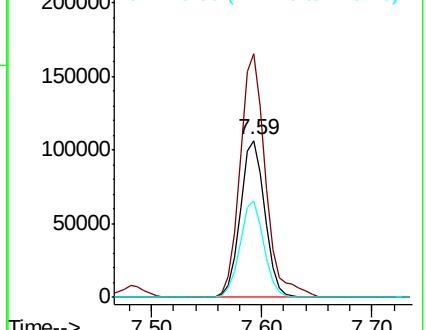
115 61.7 47.4 71.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 10.796 ng

RT: 3.16 min Scan# 47

Delta R.T. 0.00 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

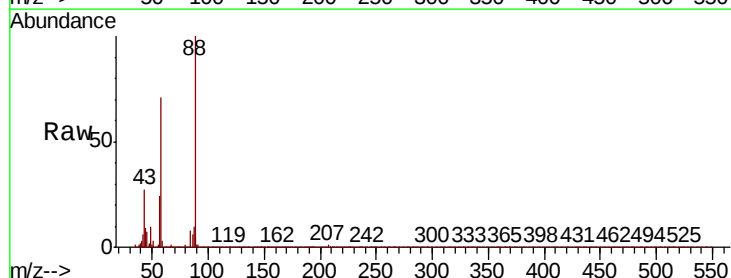
Tgt Ion: 88 Resp: 44443

Ion Ratio Lower Upper

88 100

58 71.8 58.2 87.4

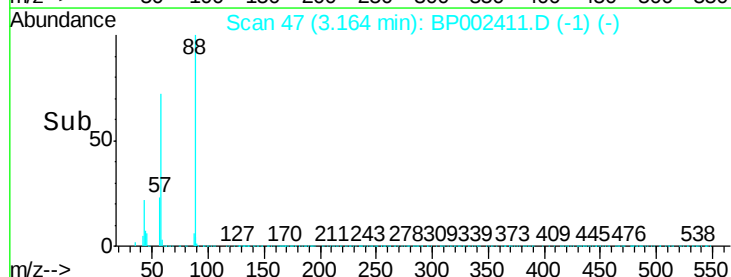
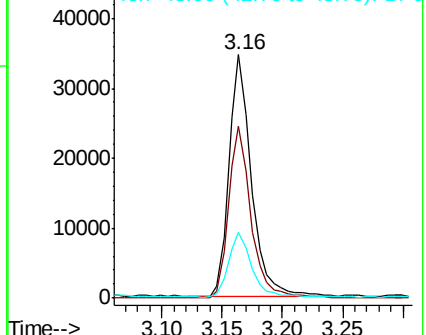
43 27.3 21.8 32.8

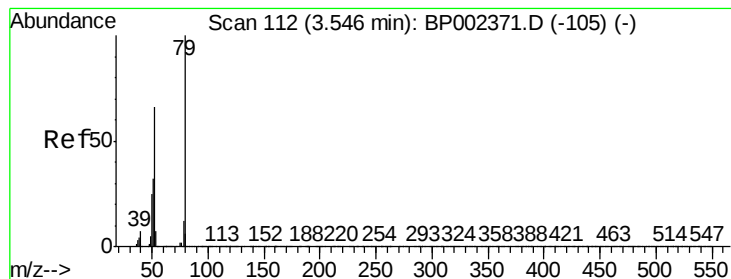


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 9.528 ng

RT: 3.55 min Scan# 112

Delta R.T. 0.00 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2020

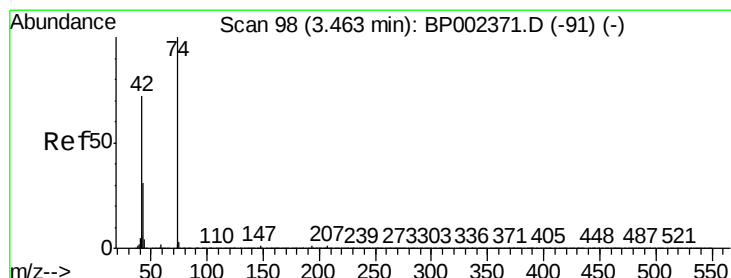
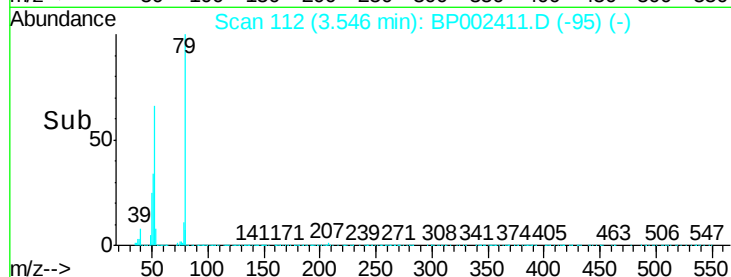
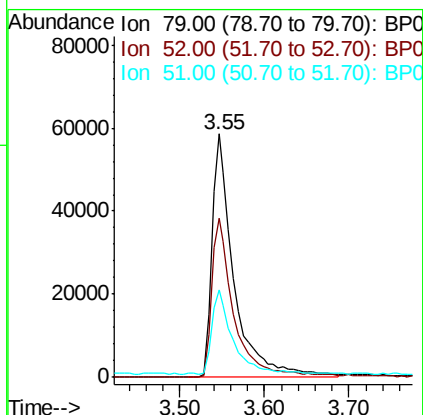
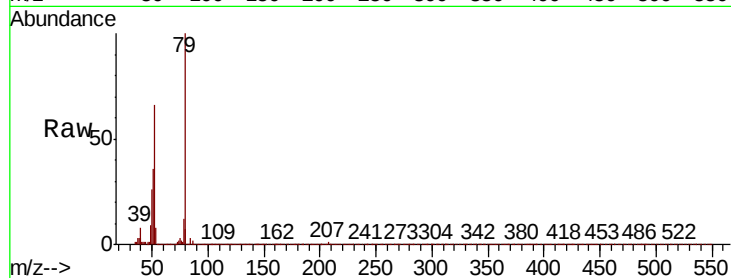
Tot Ion: 79 Resp: 106608

Ion Ratio Lower Upper

79 100

52 65.6 52.5 78.7

51 35.7 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 10.055 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

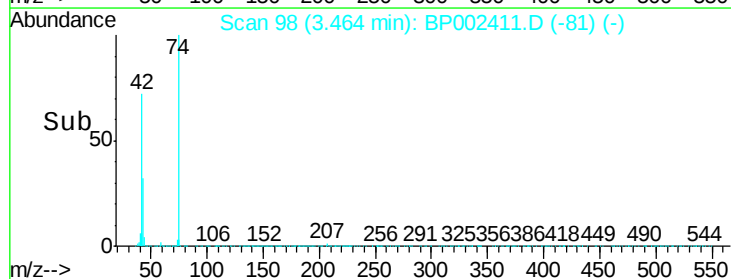
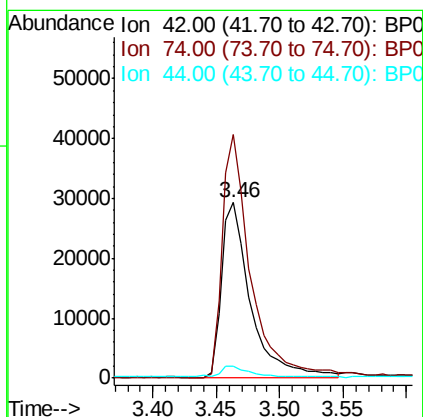
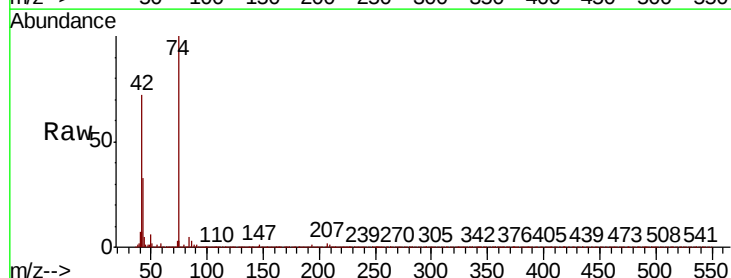
Tgt Ion: 42 Resp: 46359

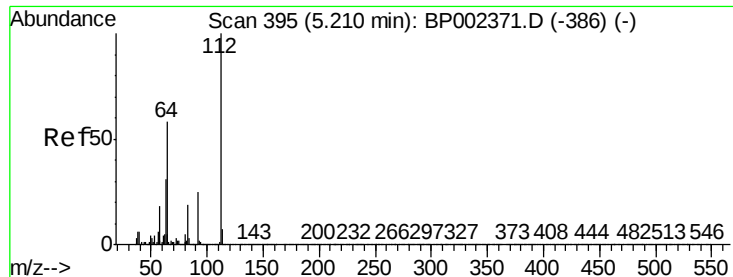
Ion Ratio Lower Upper

42 100

74 139.0 111.1 166.7

44 6.6 5.4 8.0





#5

2-Fluorophenol

Concen: 161.436 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Instrument :

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LOQ-WATER-02-QT2-2020

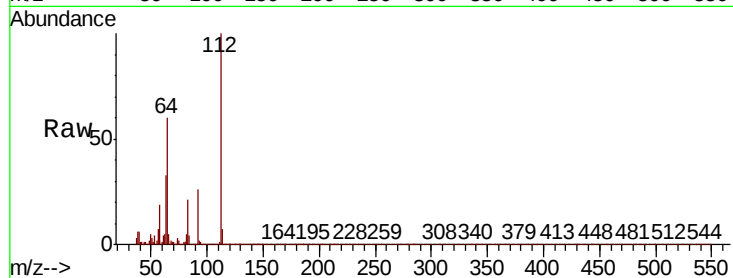
Tot Ion:112 Resp: 1442693

Ion Ratio Lower Upper

112 100

64 60.2 46.2 69.2

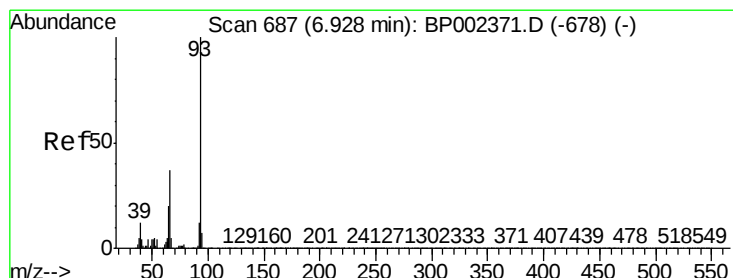
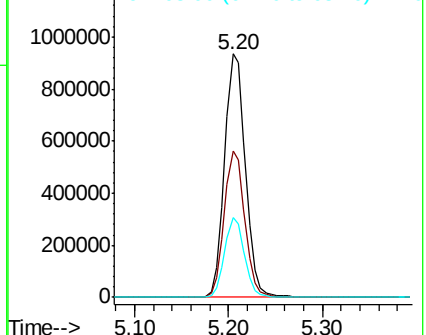
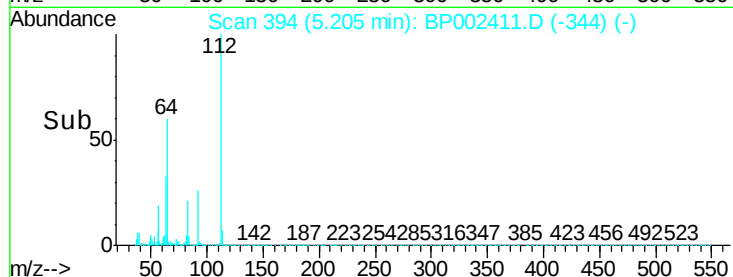
63 32.8 24.5 36.7



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: 10.674 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

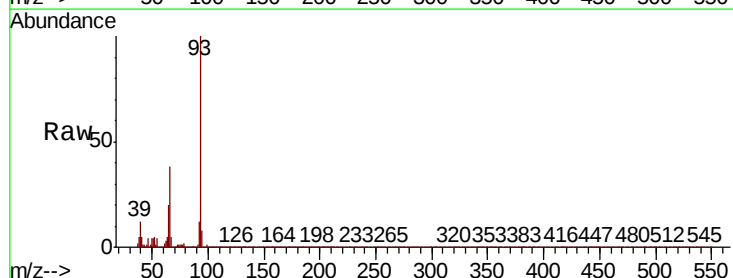
Tgt Ion: 93 Resp: 172713

Ion Ratio Lower Upper

93 100

66 37.9 29.8 44.6

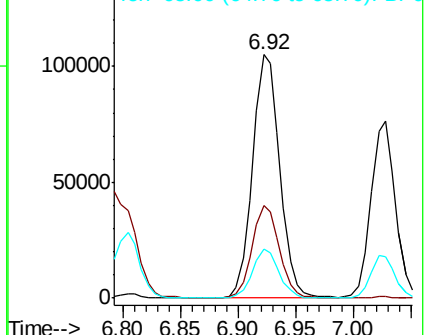
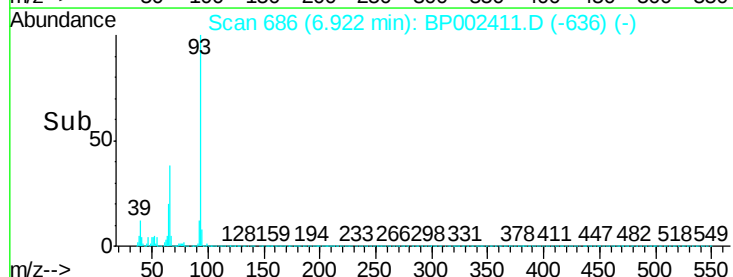
65 20.0 15.7 23.5

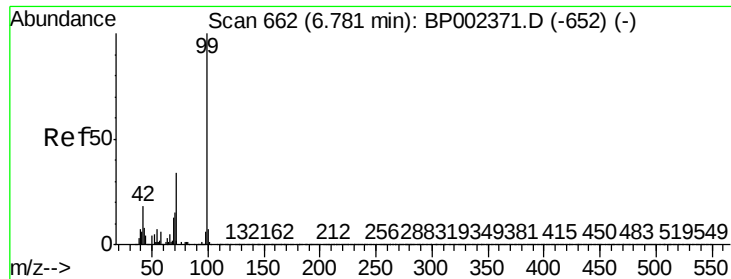


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 165.741 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

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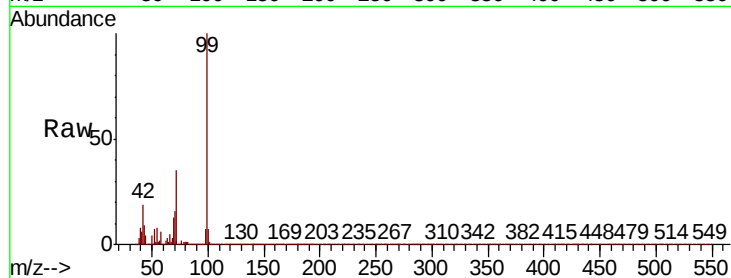
Tot Ion: 99 Resp: 1972002

Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.6	22.0
71	35.3	27.2	40.8

99 100

42 18.7 14.6 22.0

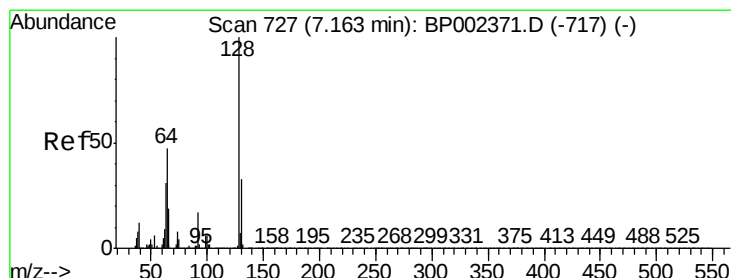
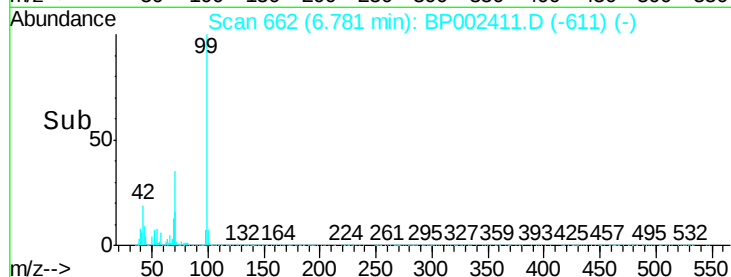
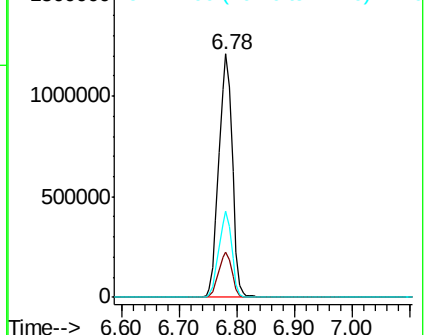
71 35.3 27.2 40.8



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: 10.193 ng

RT: 7.16 min Scan# 727

Delta R.T. 0.00 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

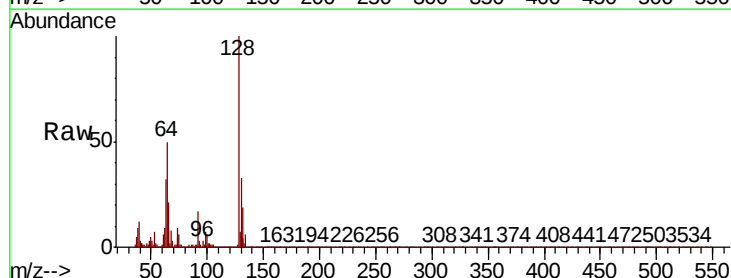
Tgt Ion: 128 Resp: 102419

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.5	52.5
64	50.2	27.7	67.7

128 100

130 33.4 12.5 52.5

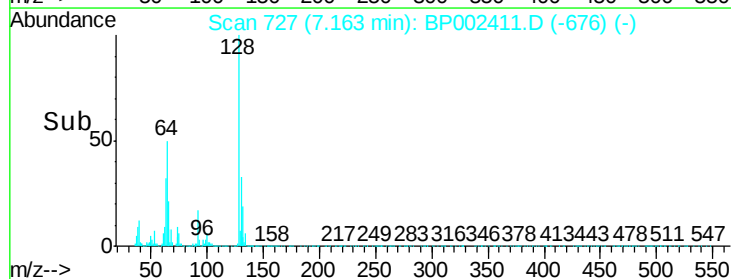
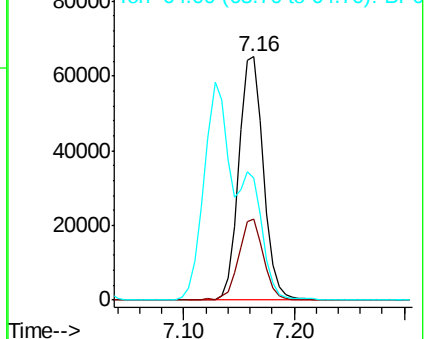
64 50.2 27.7 67.7

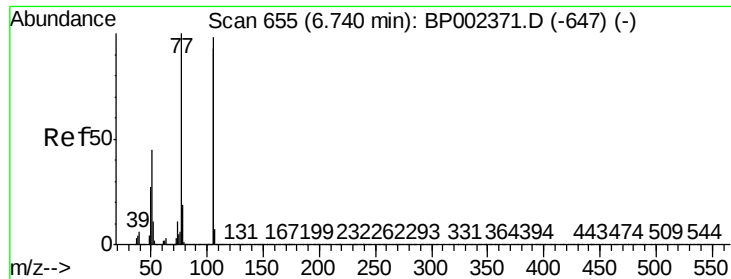


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 16.519 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.01 min

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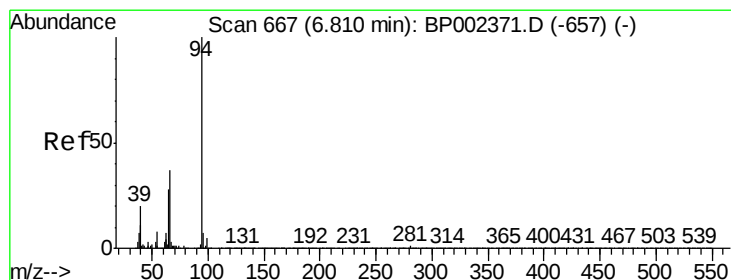
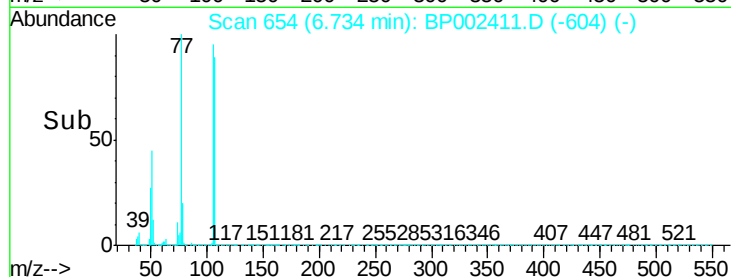
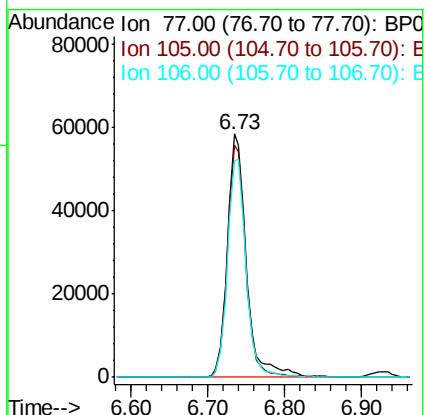
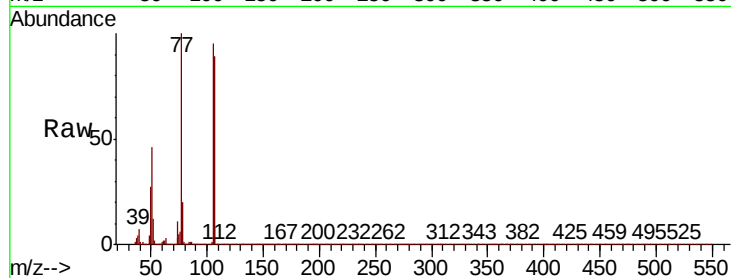
Tot Ion: 77 Resp: 100421

Ion Ratio Lower Upper

77 100

105 95.3 78.1 118.1

106 89.2 73.2 113.2



#10

Phenol

Concen: 10.642 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.01 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

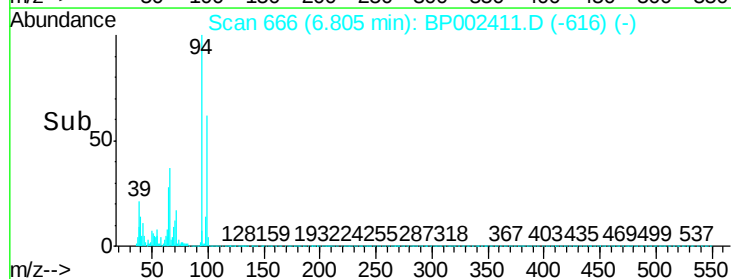
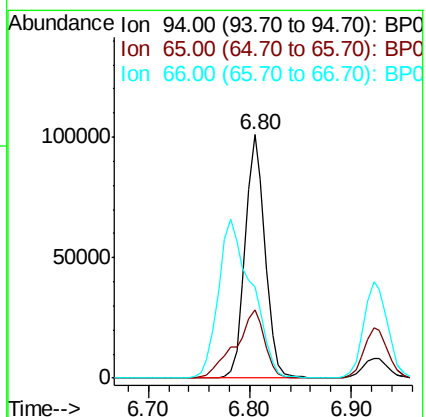
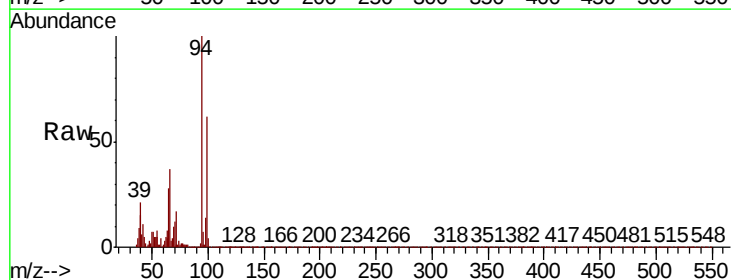
Tgt Ion: 94 Resp: 137328

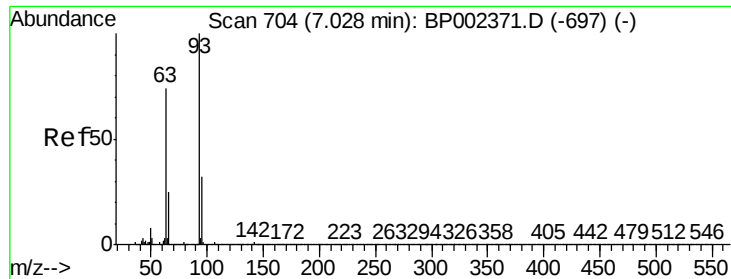
Ion Ratio Lower Upper

94 100

65 28.2 7.7 47.7

66 37.3 16.9 56.9

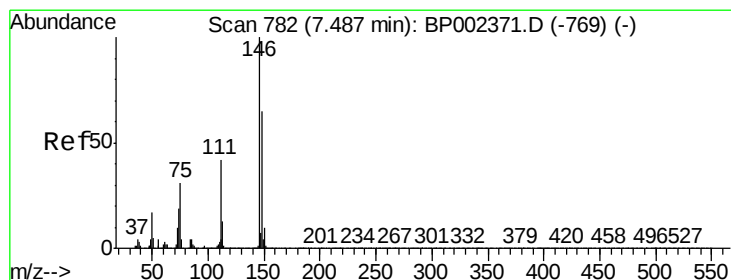
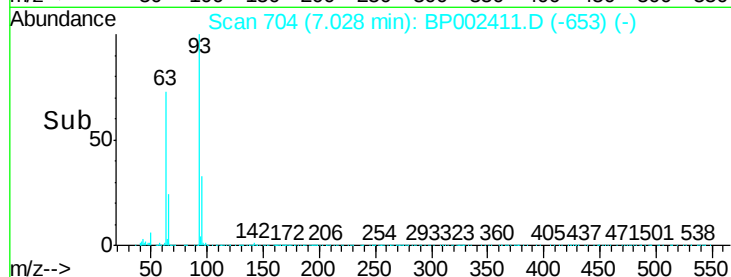
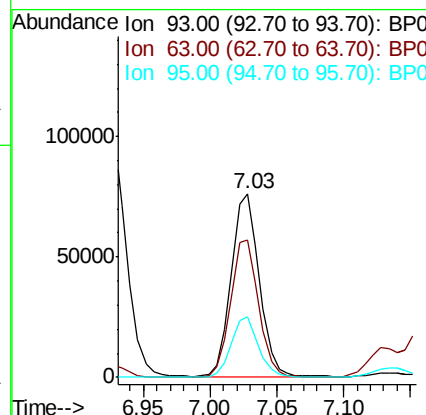
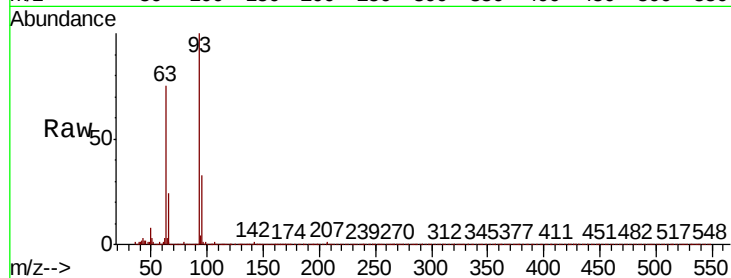




#11
bis(2-Chloroethyl)ether
Concen: 10.449 ng
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

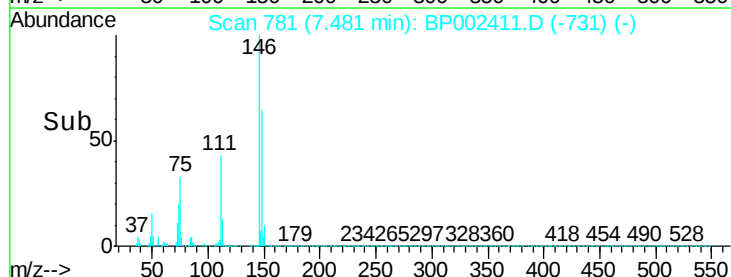
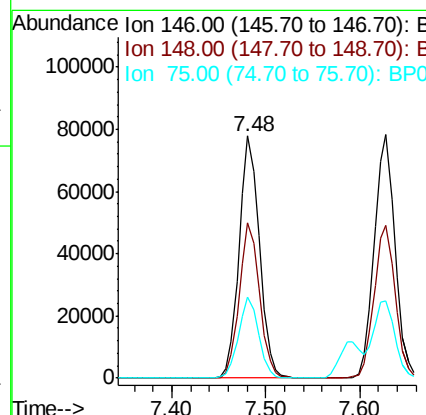
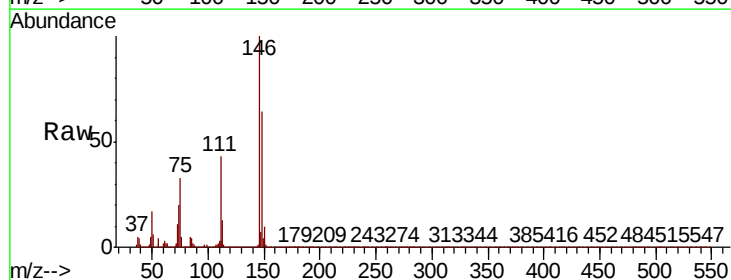
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

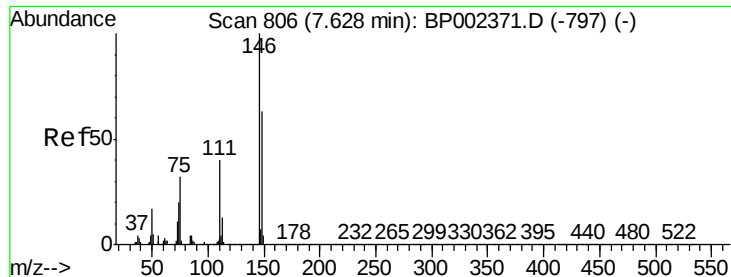
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.0	54.2	94.2
95	32.9	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 10.134 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.6	77.4
75	33.2	25.0	37.4

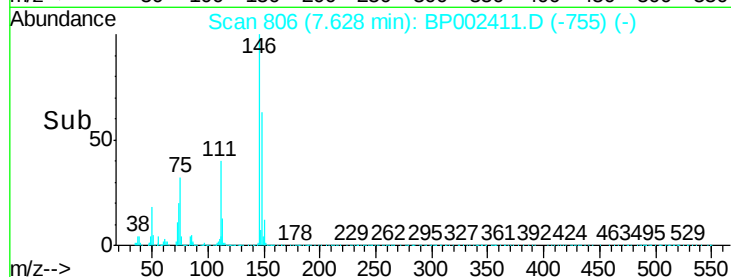
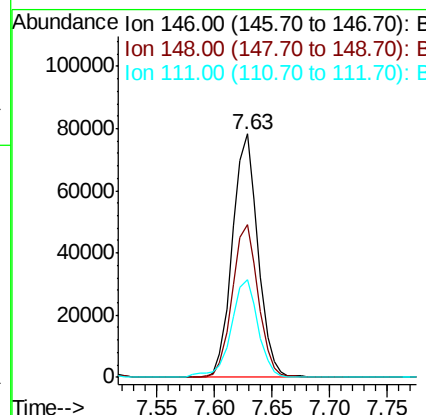
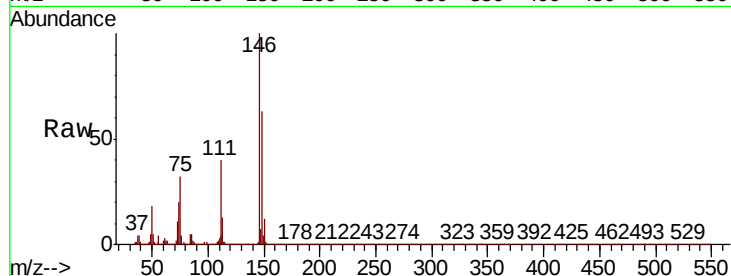




#13
1,4-Dichlorobenzene
Concen: 10.256 ng
RT: 7.63 min Scan# 806
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

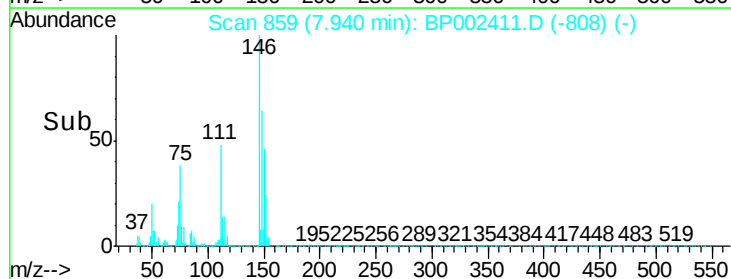
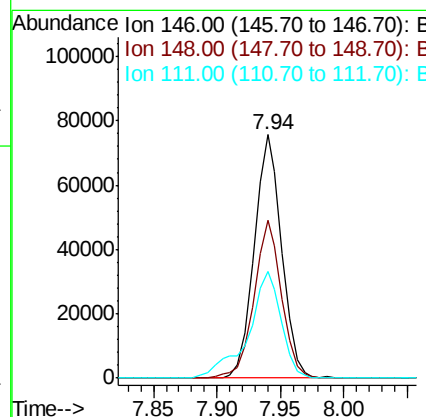
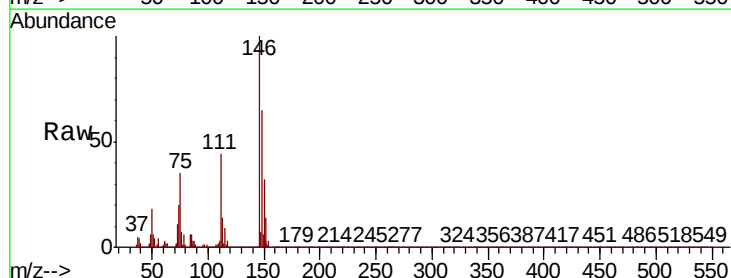
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

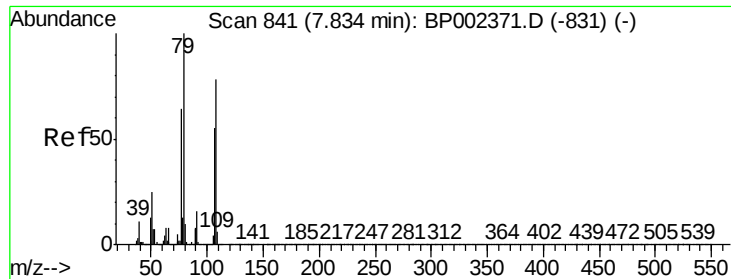
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.7	76.1
111	39.9	32.2	48.2



#14
1,2-Dichlorobenzene
Concen: 10.152 ng
RT: 7.94 min Scan# 859
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

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

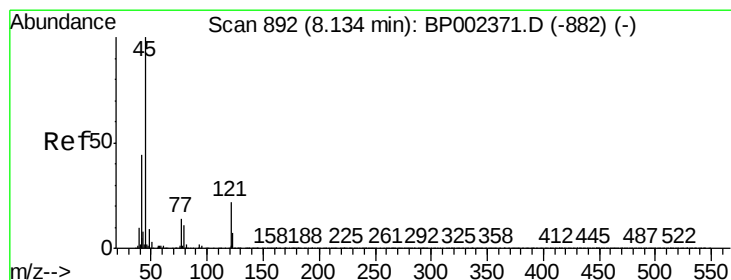
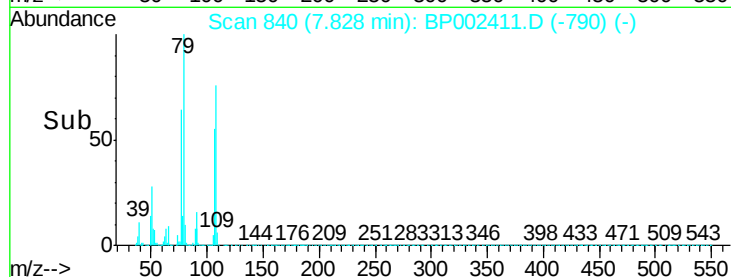
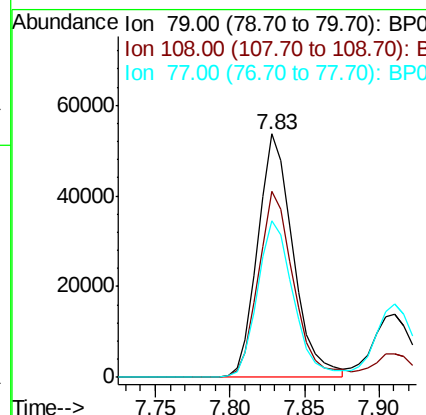
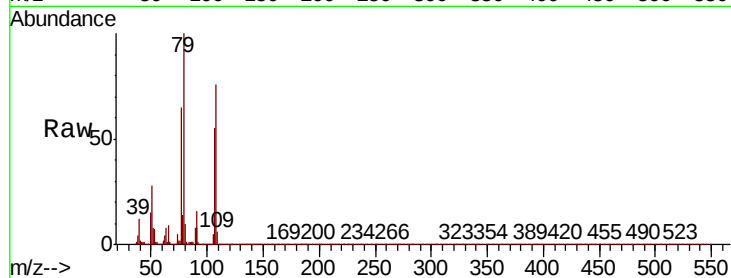




#15
Benzyl Alcohol
Concen: 9.498 ng
RT: 7.83 min Scan# 840
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

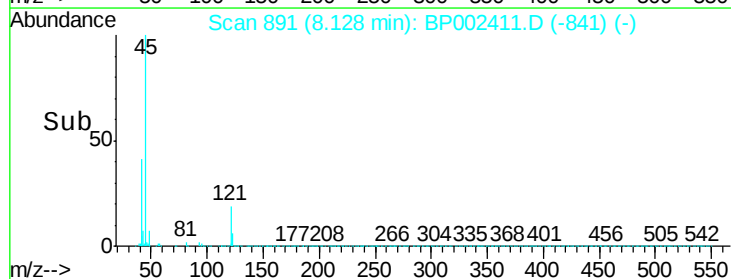
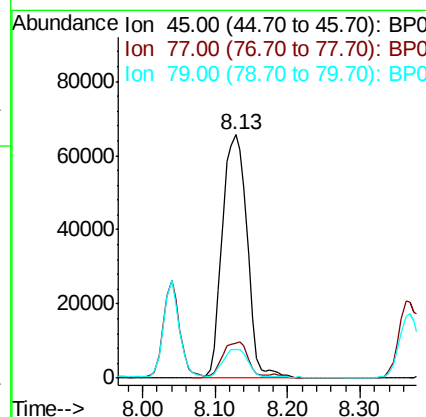
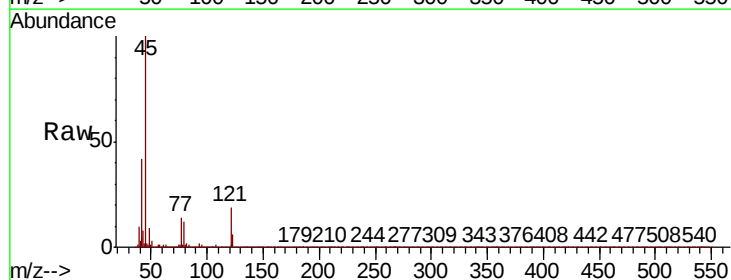
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

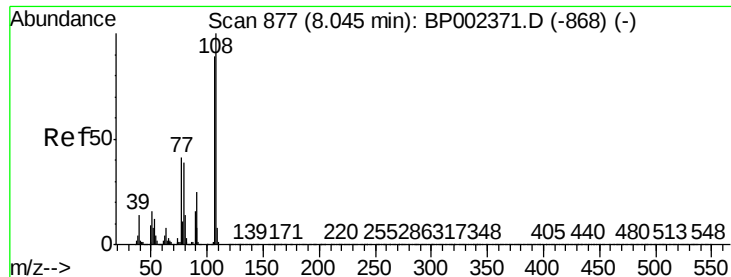
Tot Ion	Ratio	Lower	Upper
79	100		
108	76.2	62.6	94.0
77	64.5	51.5	77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.240 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	35.0
79	11.8	0.0	32.0

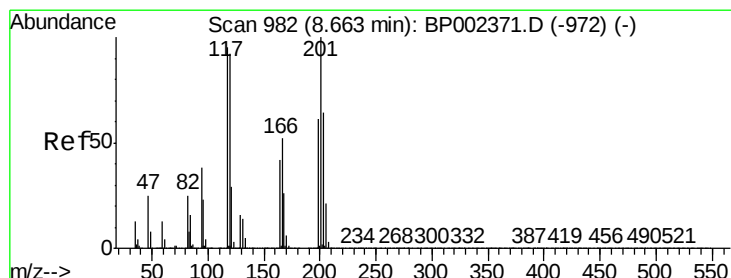
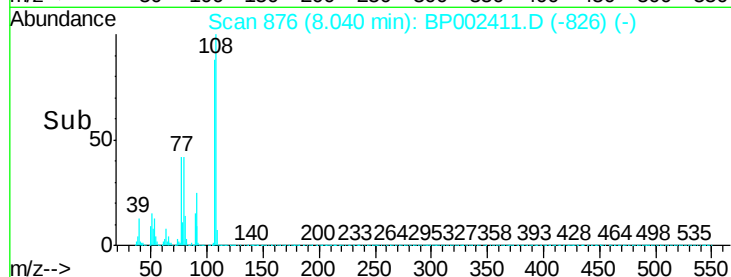
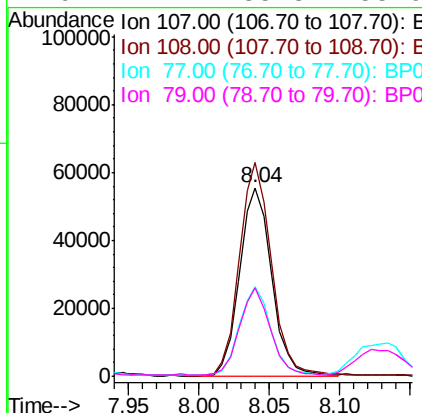
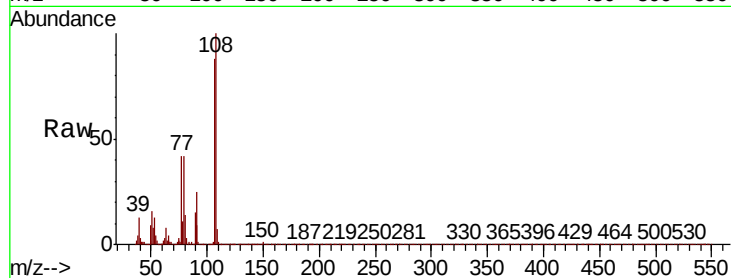




#17
2-Methylphenol
Concen: 9.330 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

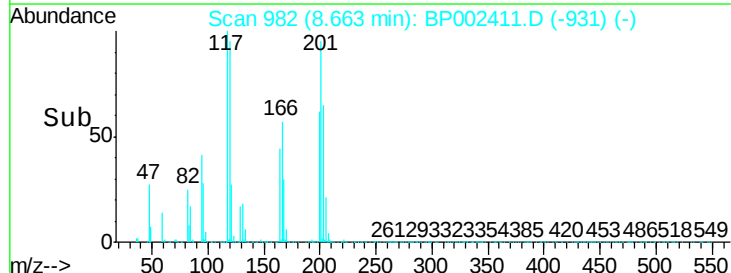
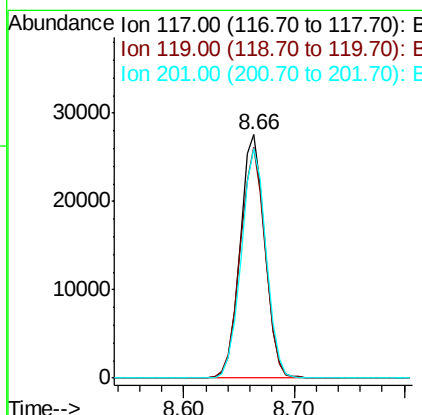
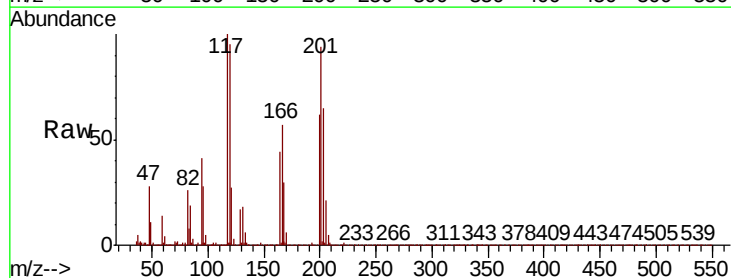
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion:	107	Resp:	87973
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.3	135.5
77	47.4	37.1	55.7
79	47.1	35.8	53.6



#18
Hexachloroethane
Concen: 10.238 ng
RT: 8.66 min Scan# 982
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion:	117	Resp:	43420
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.8	116.8
201	94.5	84.2	126.4

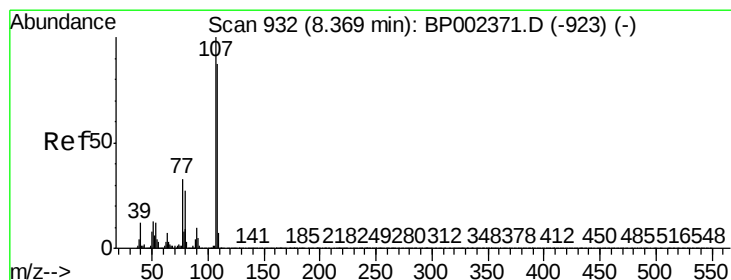
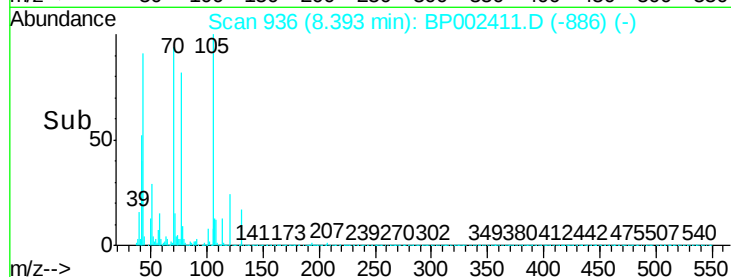
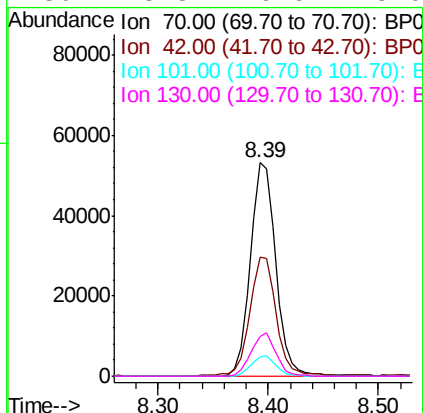
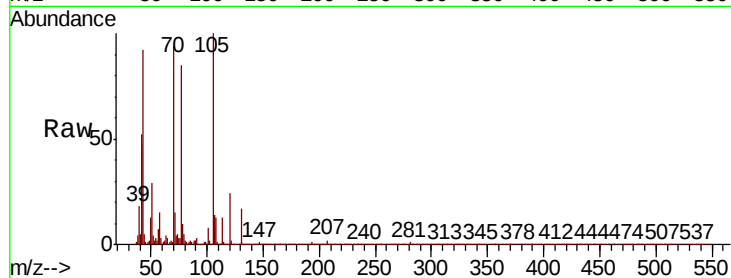




#19
n-Nitroso-di-n-propylamine
Concen: 10.802 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

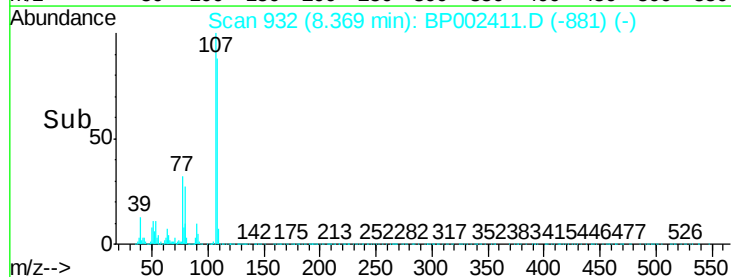
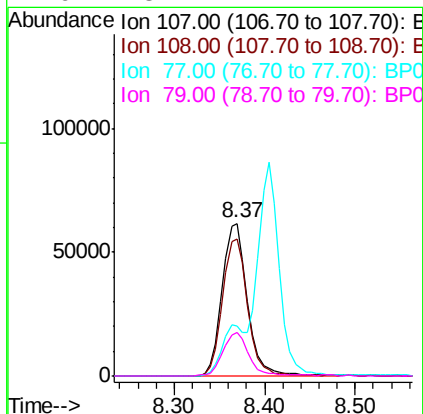
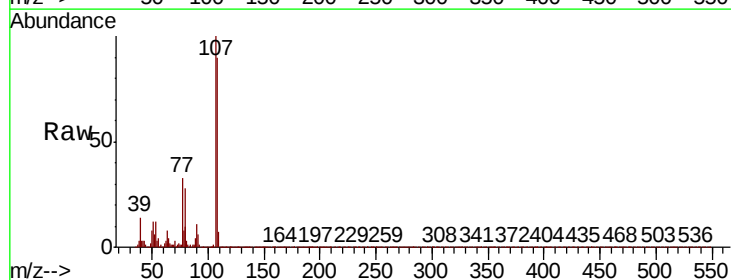
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

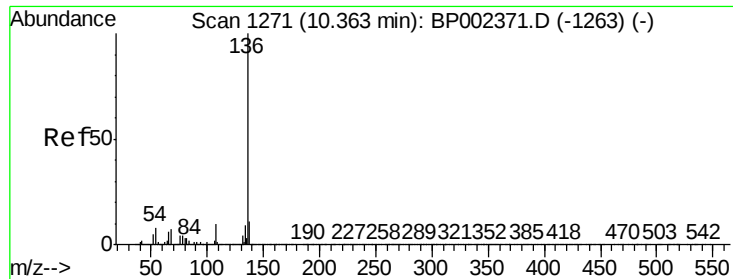
Tot Ion:	70	Resp:	85908
Ion	Ratio	Lower	Upper
70	100		
42	55.5	45.7	68.5
101	8.9	7.5	11.3
130	18.3	16.6	25.0



#20
3+4-Methylphenols
Concen: 9.351 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion:	107	Resp:	118999
Ion	Ratio	Lower	Upper
107	100		
108	89.5	67.5	107.5
77	33.0	13.5	53.5
79	28.4	7.4	47.4

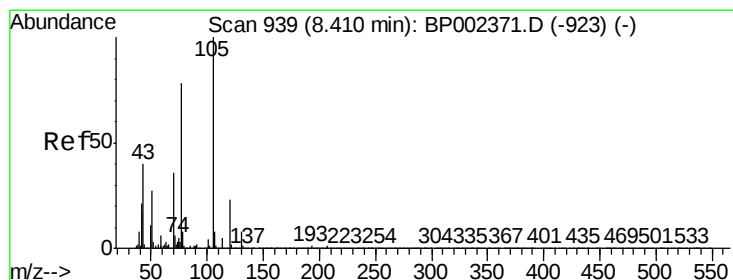
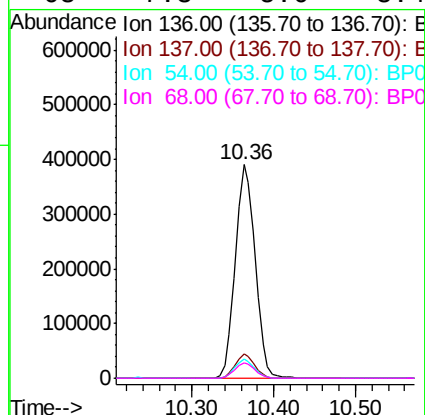
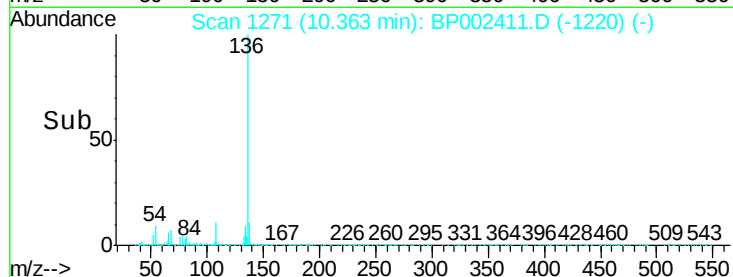
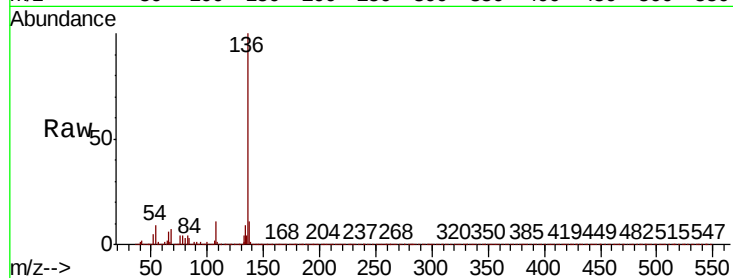




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

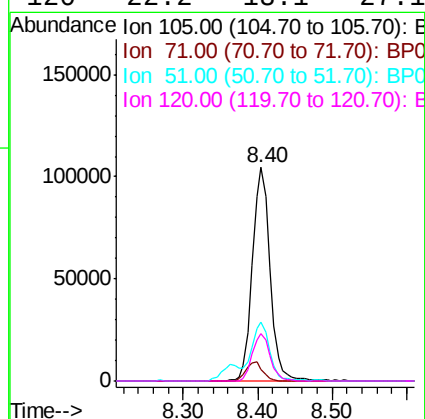
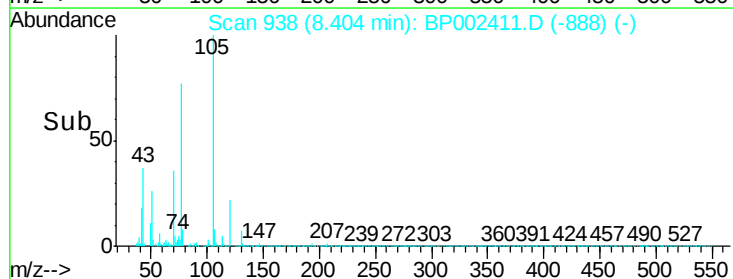
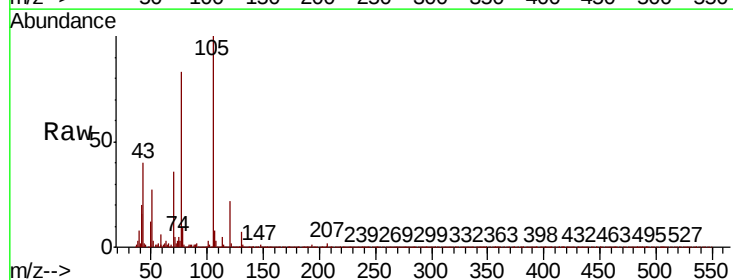
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

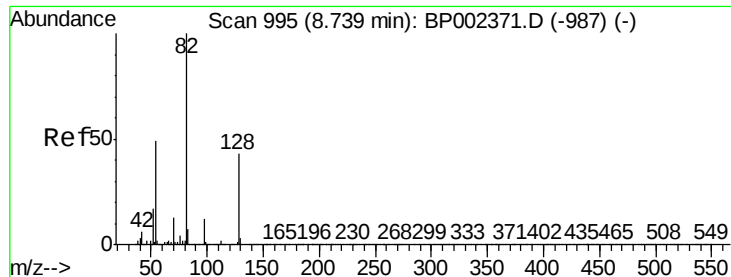
Tot Ion:136	Resp: 661439
Ion Ratio	Lower Upper
136 100	
137 11.2	8.8 13.2
54 9.0	6.4 9.6
68 7.3	5.6 8.4



#22
Acetophenone
Concen: 11.610 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt	Ion:105	Resp:	172526
Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.7	7.1
51	27.5	21.4	32.0
120	22.2	18.1	27.1

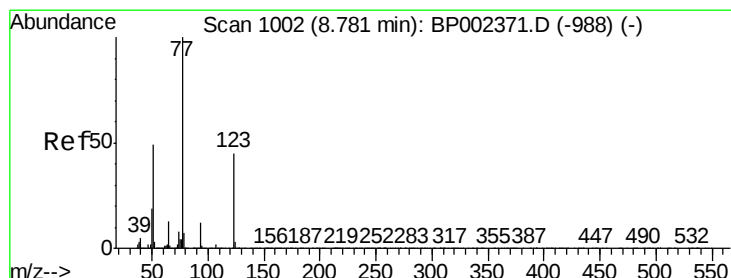
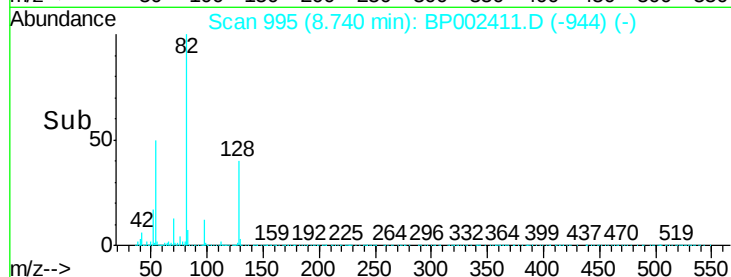
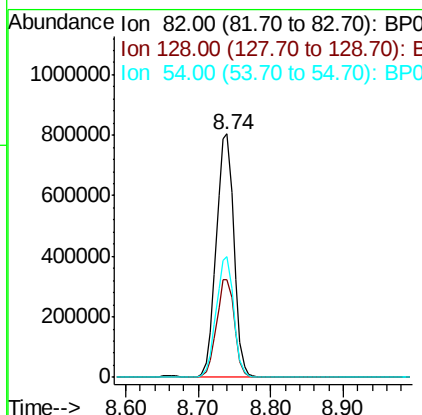
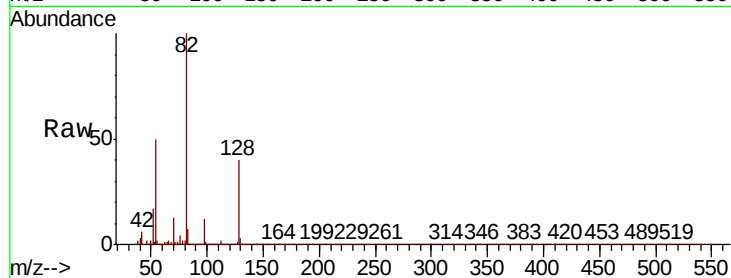




#23
Nitrobenzene-d5
Concen: 123.063 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

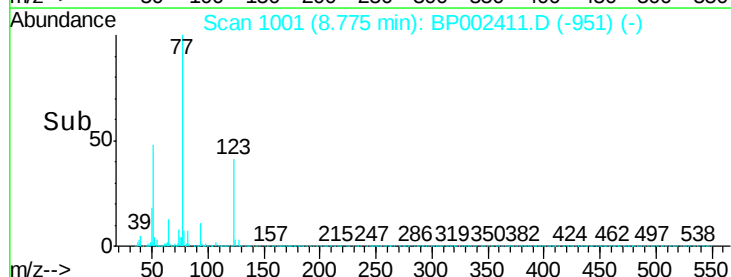
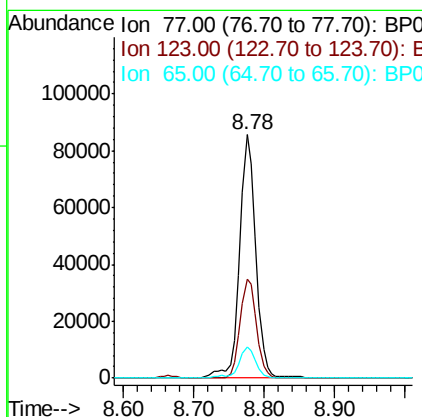
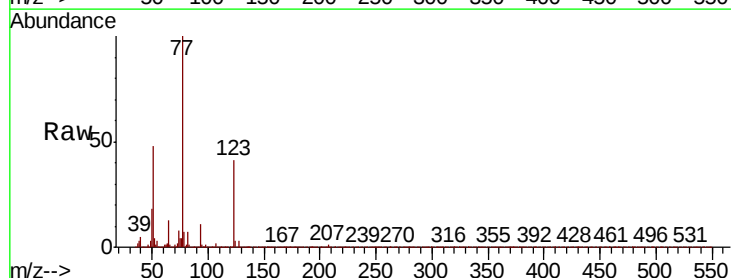
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion: 82 Resp: 1363026
Ion Ratio Lower Upper
82 100
128 40.3 34.5 51.7
54 49.7 39.4 59.2



#24
Nitrobenzene
Concen: 11.449 ng
RT: 8.78 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion: 77 Resp: 136313
Ion Ratio Lower Upper
77 100
123 40.9 35.8 53.8
65 12.6 10.5 15.7

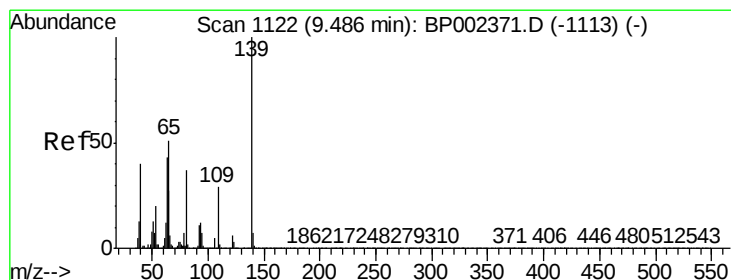
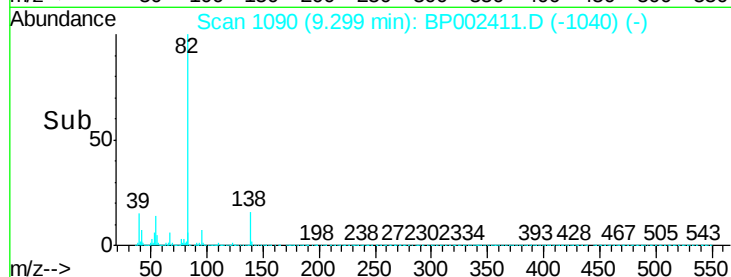
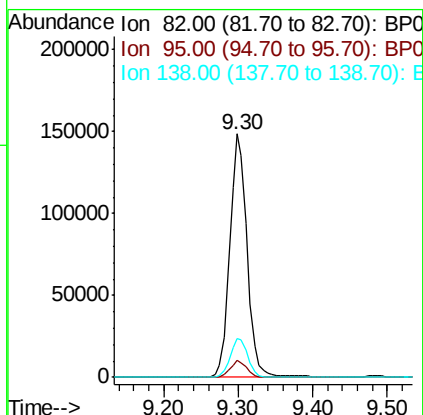
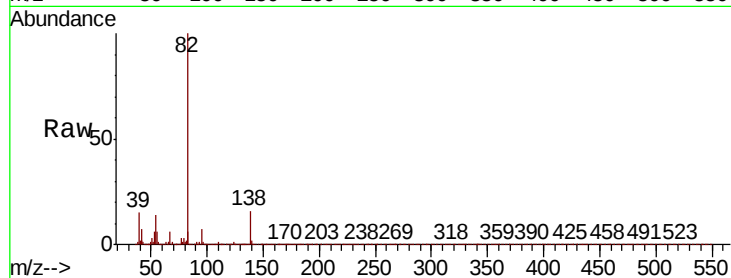




#25
Isophorone
Concen: 10.611 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

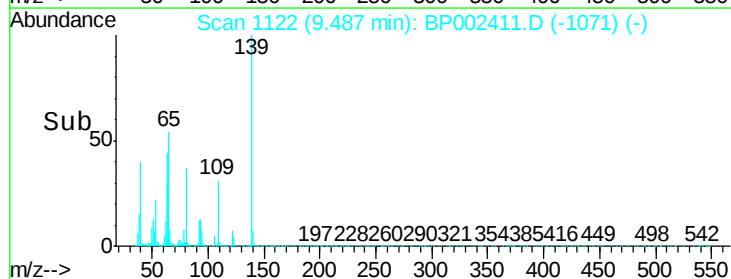
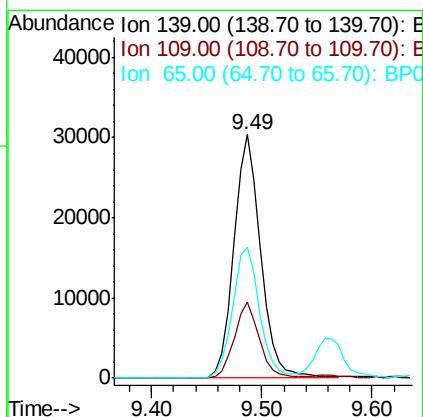
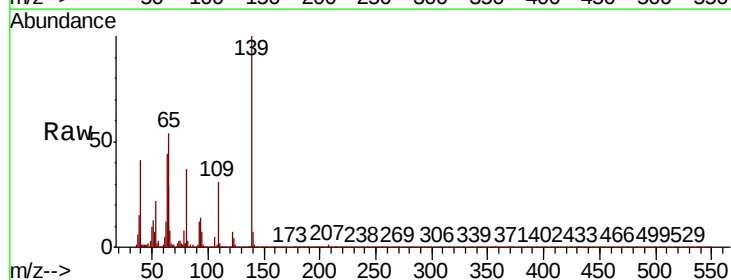
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

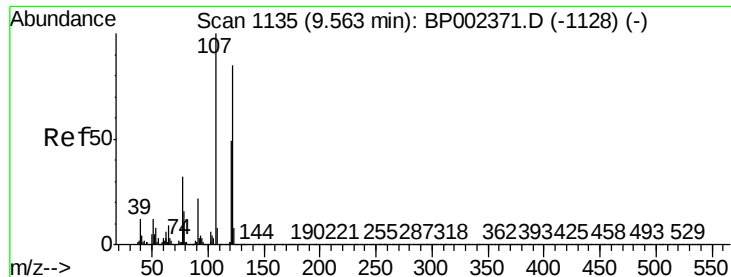
Tot Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	16.1	13.4	20.0



#26
2-Nitrophenol
Concen: 9.761 ng
RT: 9.49 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.9	23.4	35.2
65	54.0	41.1	61.7





#27

2,4-Dimethylphenol

Concen: 9.399 ng

RT: 9.56 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2020

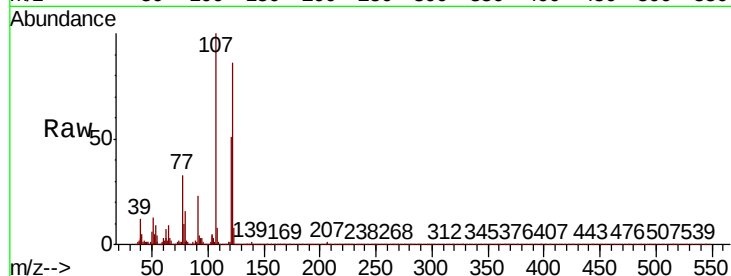
Tot Ion:122 Resp: 78224

Ion Ratio Lower Upper

122 100

107 116.5 94.0 141.0

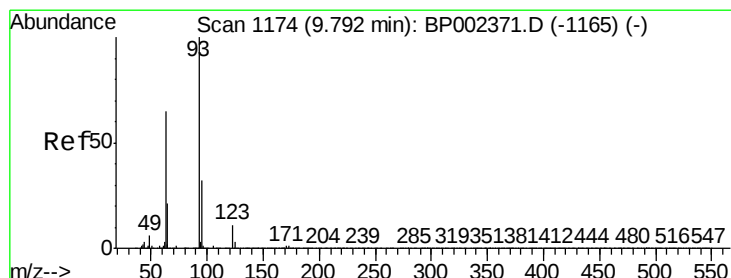
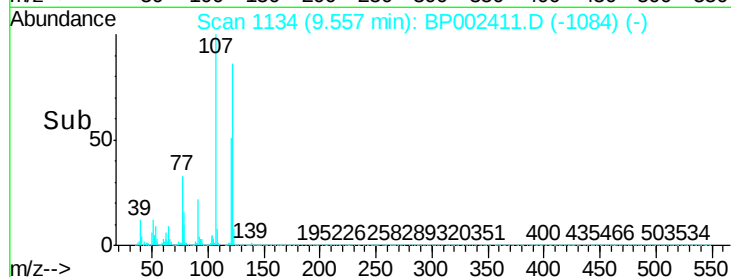
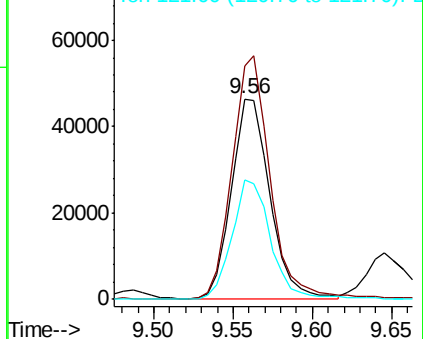
121 59.7 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 11.393 ng

RT: 9.79 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

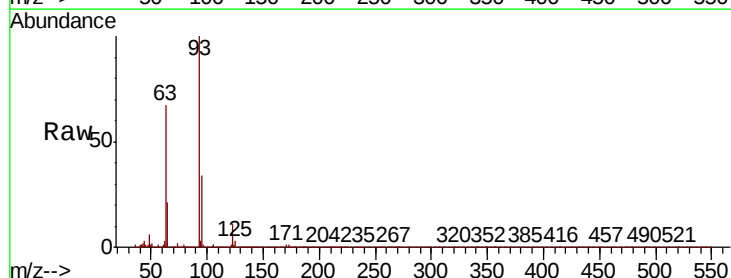
Tgt Ion: 93 Resp: 153080

Ion Ratio Lower Upper

93 100

95 33.5 25.8 38.8

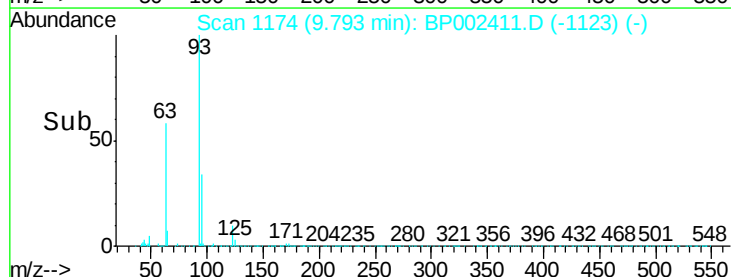
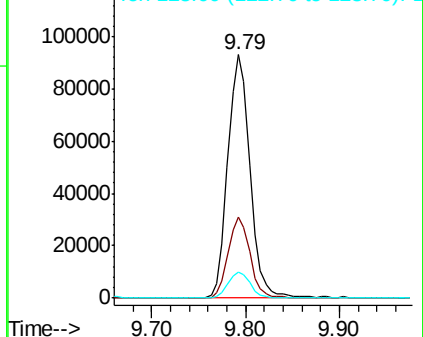
123 10.6 8.7 13.1

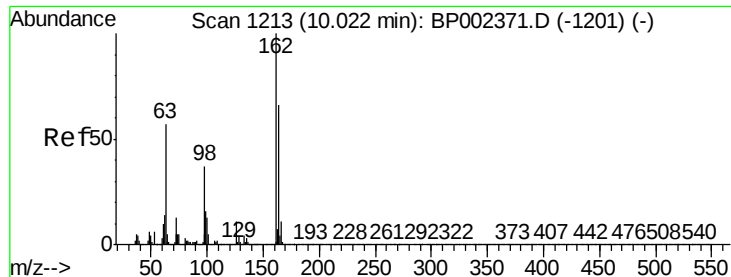


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

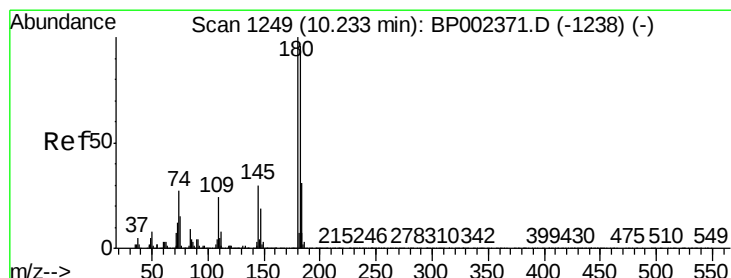
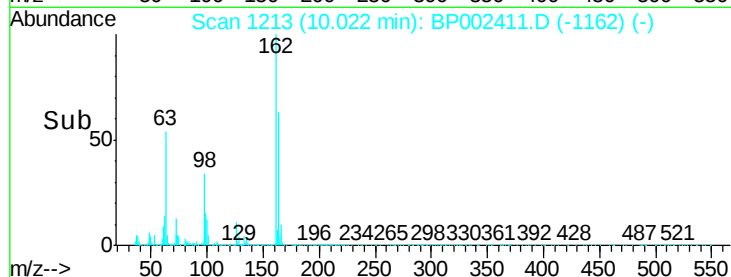
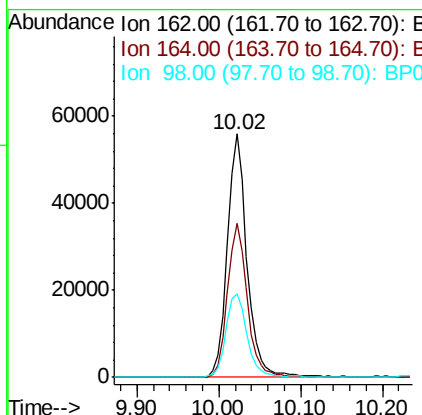
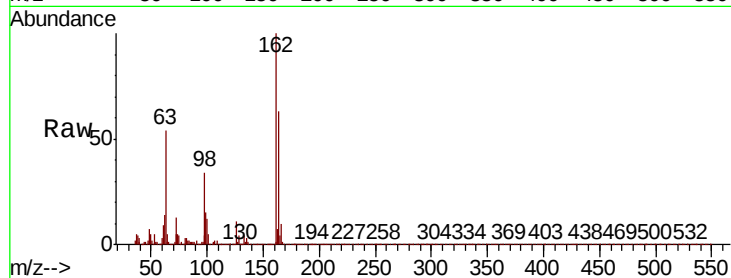




#29
2,4-Dichlorophenol
Concen: 10.011 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

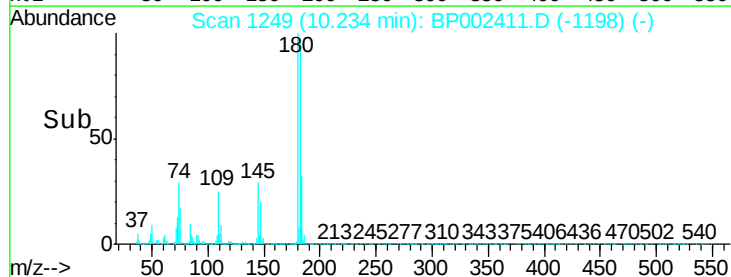
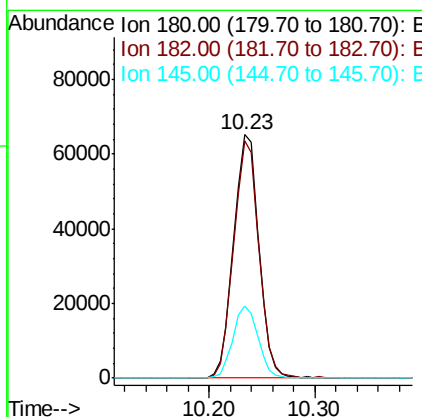
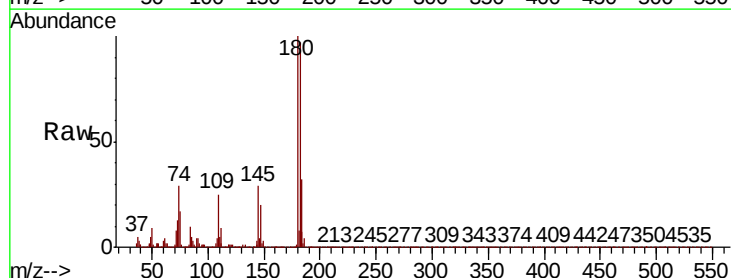
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	162	Resp	93796
Ion Ratio	Lower	Upper	
162	100		
164	63.1	45.5	85.5
98	34.4	16.6	56.6



#30
1,2,4-Trichlorobenzene
Concen: 10.326 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	180	Resp	107841
Ion Ratio	Lower	Upper	
180	100		
182	97.2	77.1	115.7
145	29.5	23.8	35.6

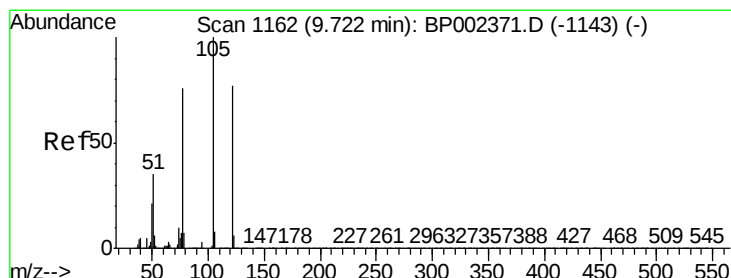
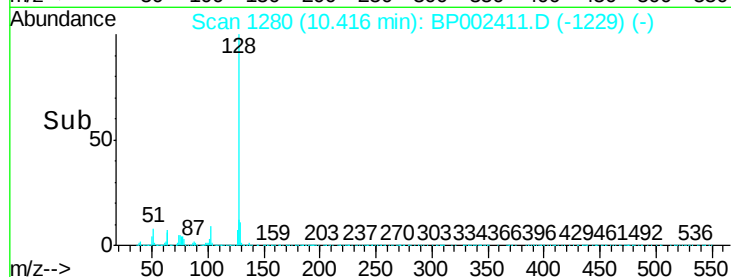
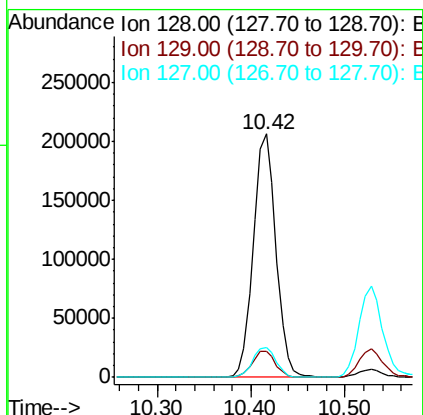
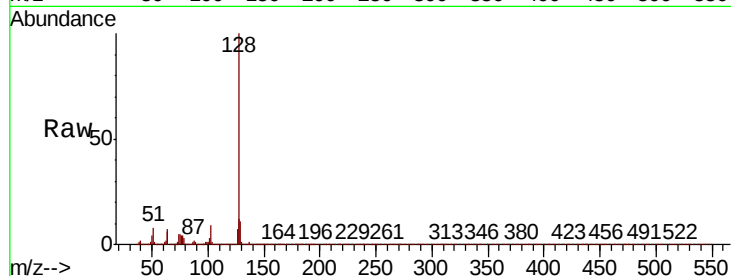




#31
Naphthalene
Concen: 11.197 ng
RT: 10.42 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

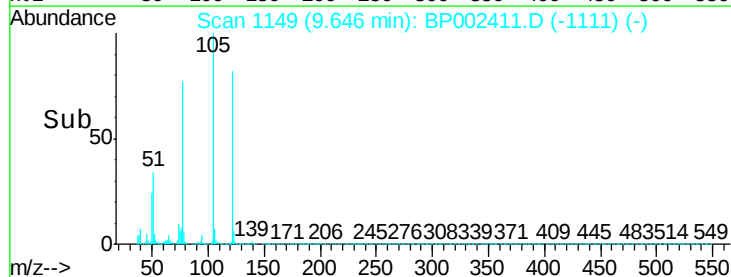
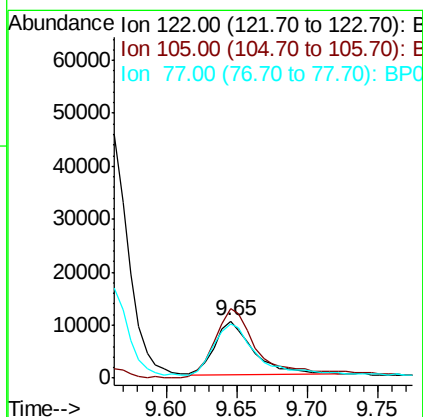
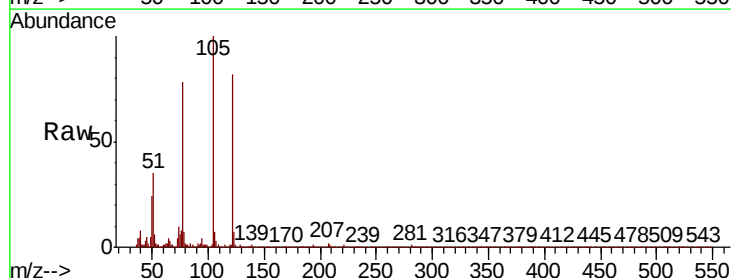
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

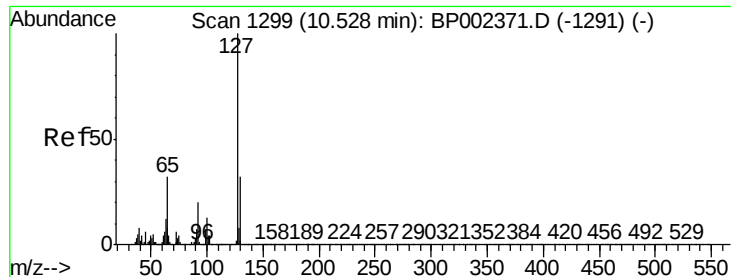
Tot Ion:128 Resp: 344068
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 12.4 10.3 15.5



#32
Benzoic acid
Concen: 3.068 ng
RT: 9.65 min Scan# 1149
Delta R.T. -0.08 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion:122 Resp: 19427
Ion Ratio Lower Upper
122 100
105 121.8 106.3 146.3
77 94.4 77.5 117.5

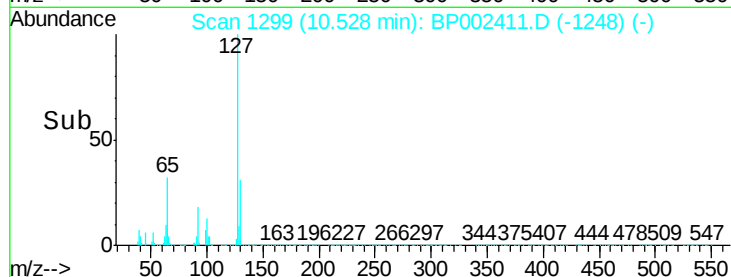
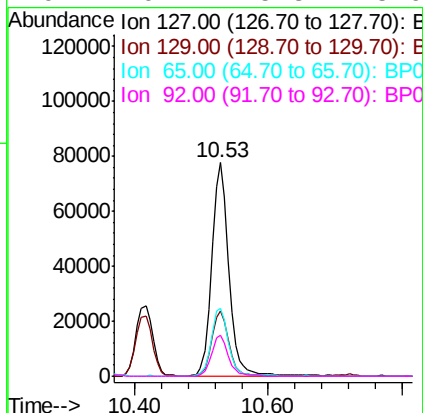
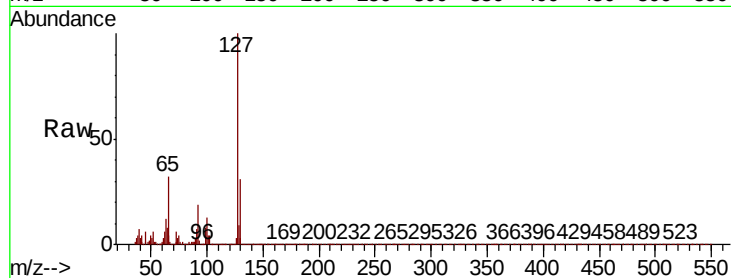




#33
4-Chloroaniline
Concen: 10.438 ng
RT: 10.53 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

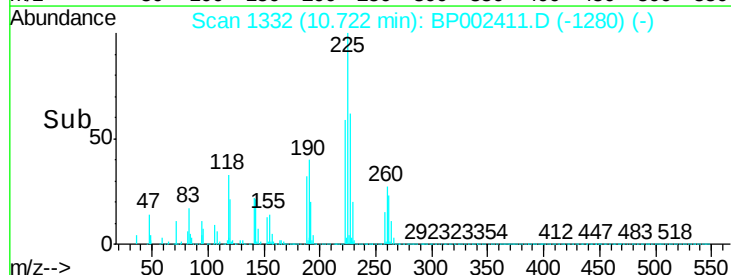
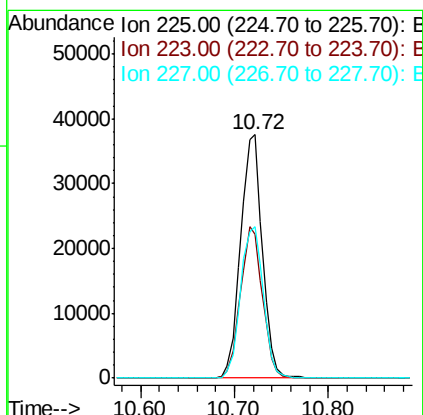
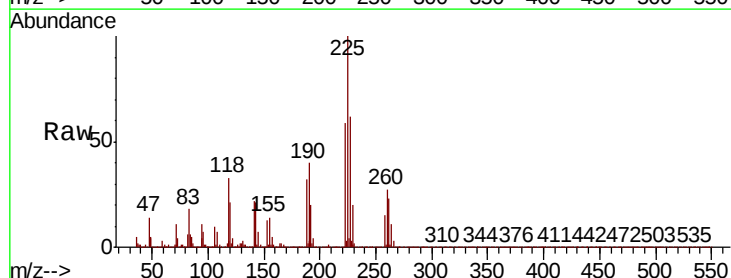
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

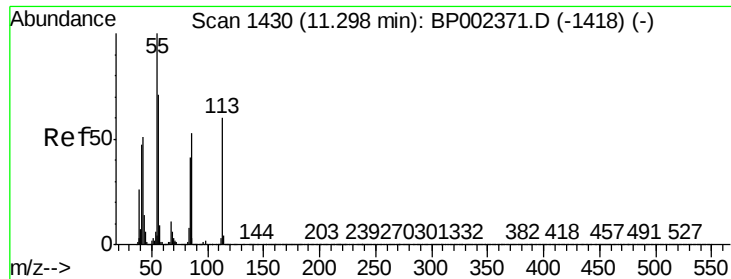
Tot Ion:	127	Resp:	140032
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.4	38.2
65	32.0	25.3	37.9
92	19.2	15.8	23.6



#34
Hexachlorobutadiene
Concen: 9.886 ng
RT: 10.72 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion:	225	Resp:	60249
Ion	Ratio	Lower	Upper
225	100		
223	58.9	52.6	78.8
227	62.4	52.2	78.2

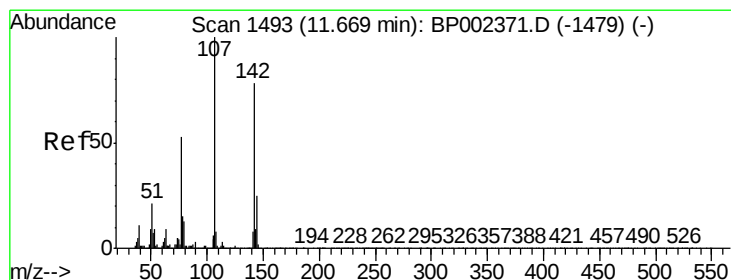
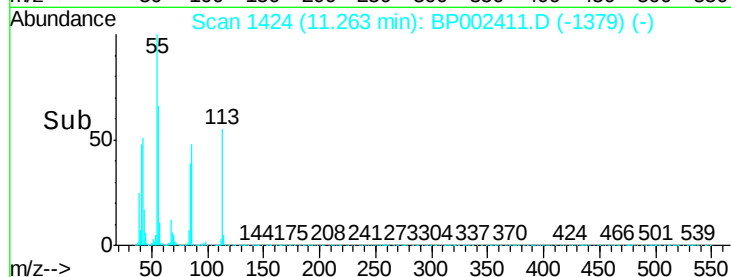
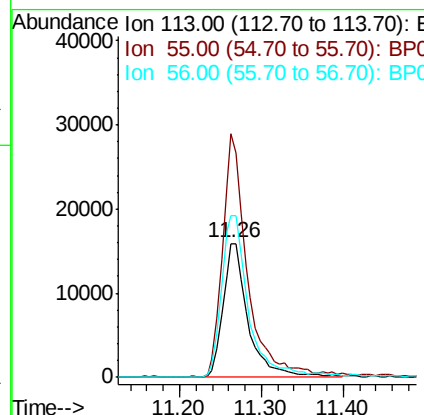
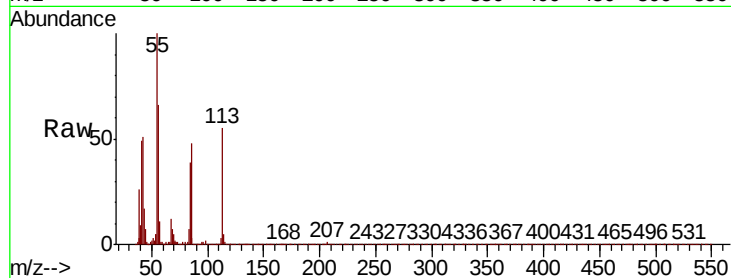




#35
Caprolactam
Concen: 10.330 ng
RT: 11.26 min Scan# 1424
Delta R.T. -0.03 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

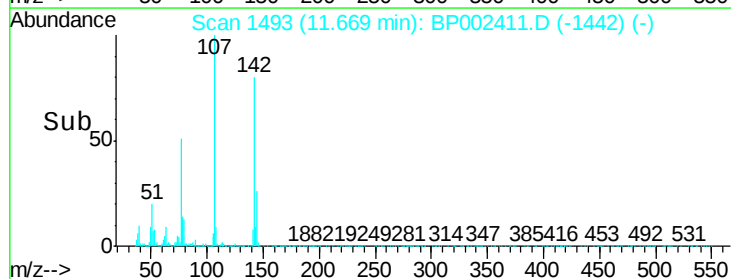
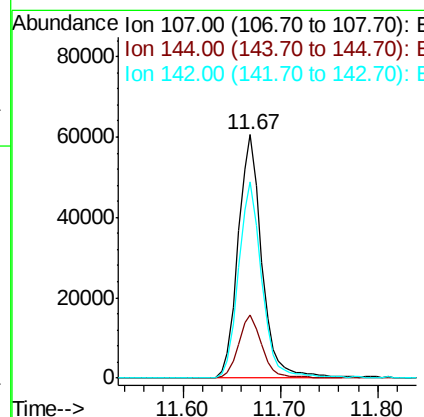
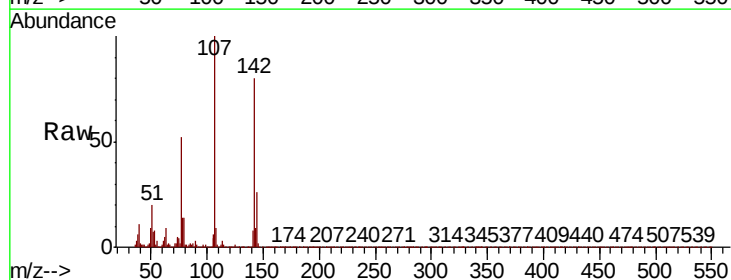
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

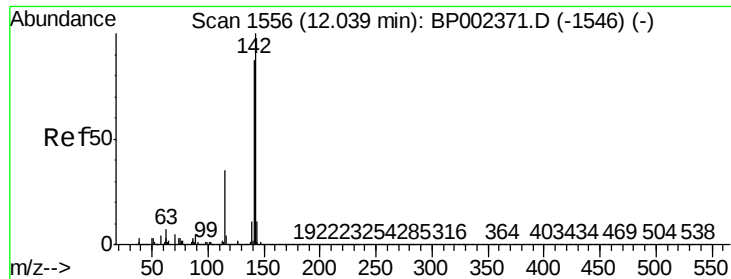
Tot Ion:113 Resp: 34135
Ion Ratio Lower Upper
113 100
55 181.5 147.9 187.9
56 120.3 99.9 139.9



#36
4-Chloro-3-methylphenol
Concen: 10.093 ng
RT: 11.67 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion:107 Resp: 102319
Ion Ratio Lower Upper
107 100
144 26.1 20.4 30.6
142 80.4 62.2 93.4

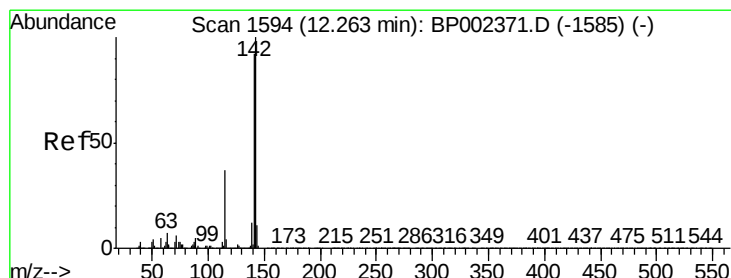
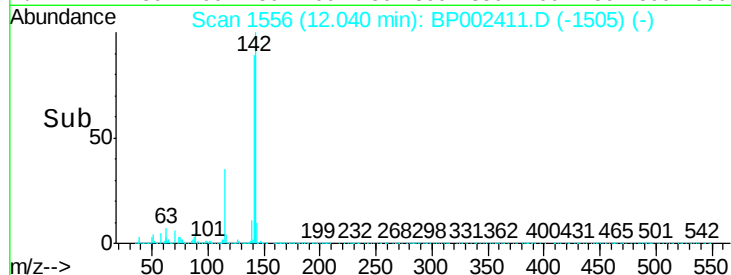
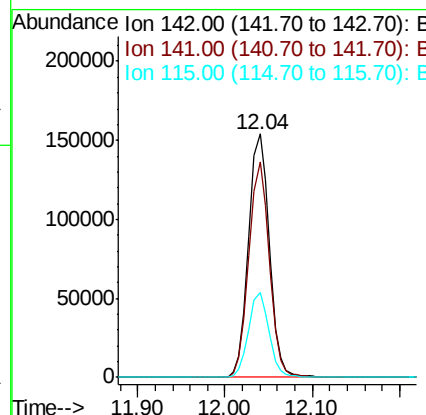
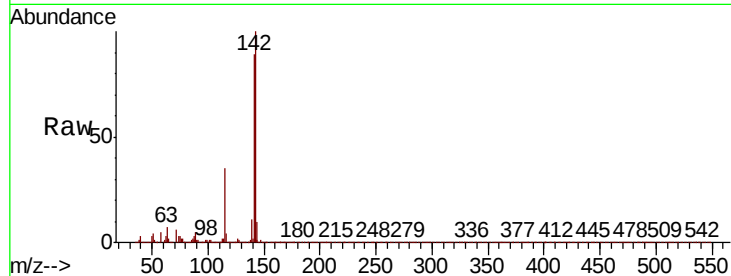




#37
2-Methylnaphthalene
Concen: 11.277 ng
RT: 12.04 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

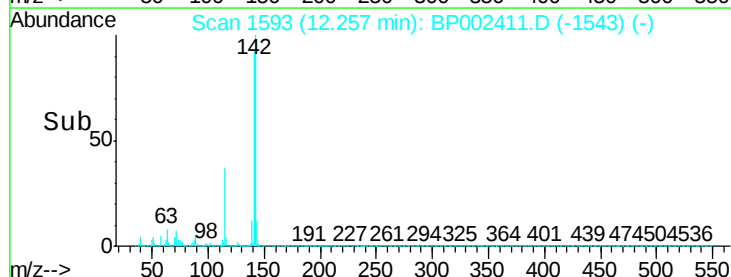
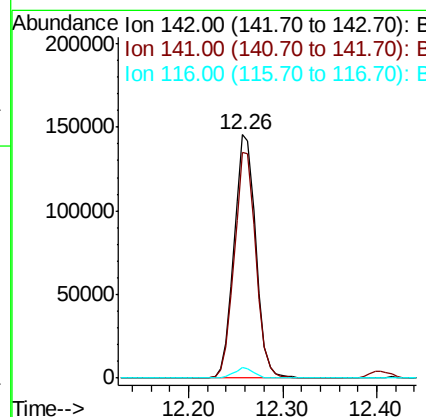
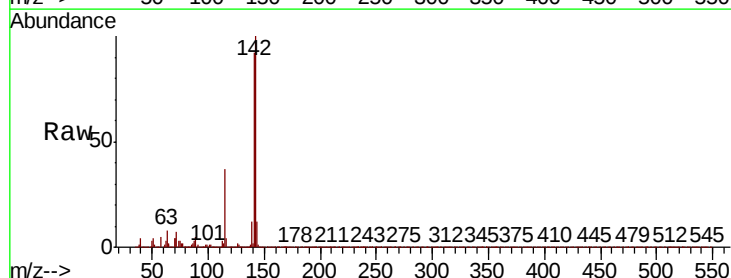
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

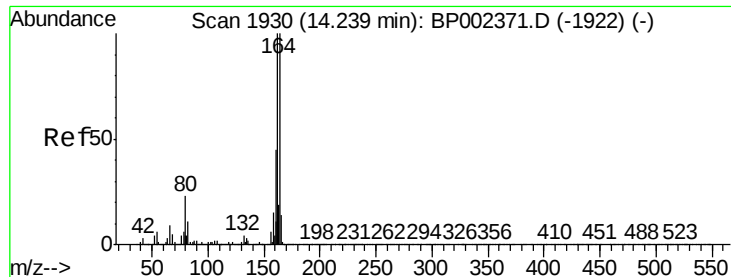
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	69.7	104.5
115	34.6	27.8	41.8



#38
1-Methylnaphthalene
Concen: 11.342 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.6	110.4
116	4.1	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2020

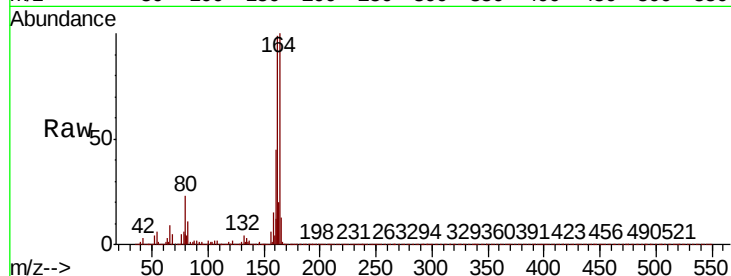
Tot Ion:164 Resp: 408992

Ion Ratio Lower Upper

164 100

162 99.1 79.8 119.8

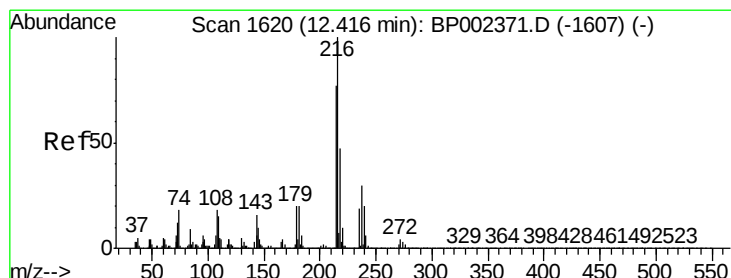
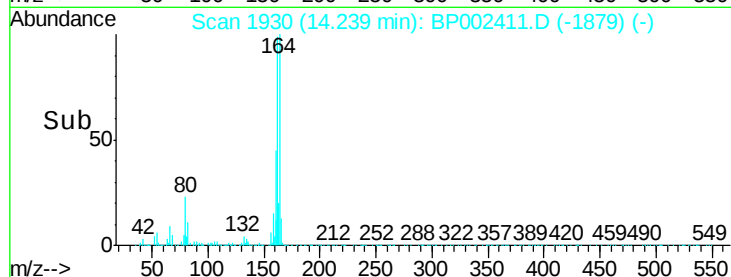
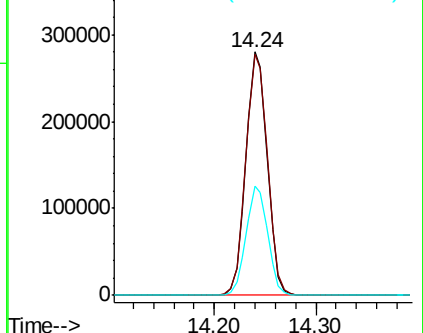
160 44.6 36.2 54.2



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: 11.559 ng

RT: 12.42 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Tgt Ion:216 Resp: 124621

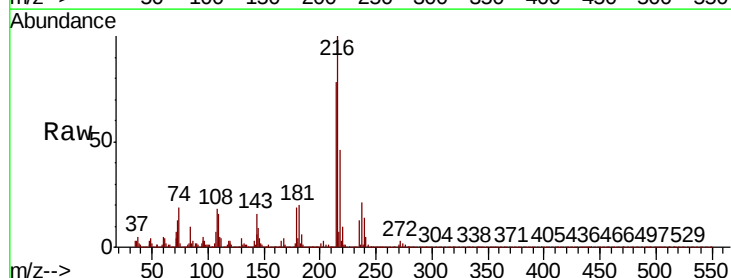
Ion Ratio Lower Upper

216 100

214 77.9 62.6 94.0

179 20.2 16.4 24.6

108 19.3 15.5 23.3

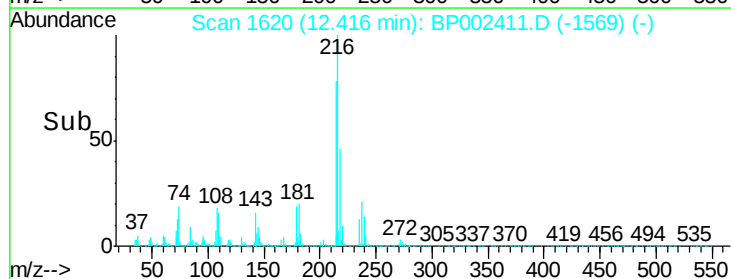
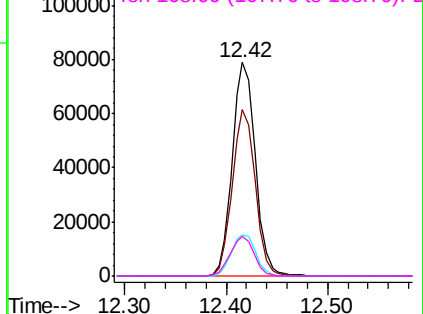


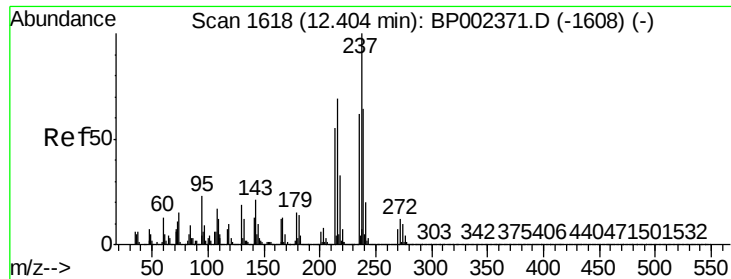
Abundance Ion 216.00 (215.70 to 216.70): E

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

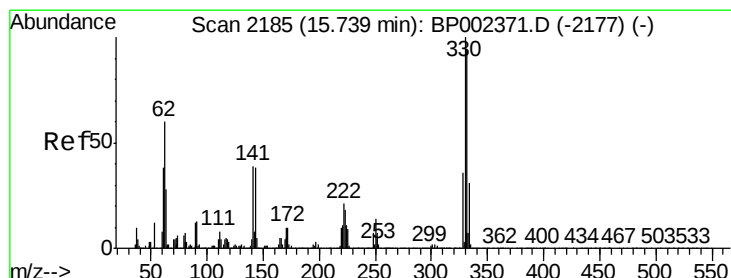
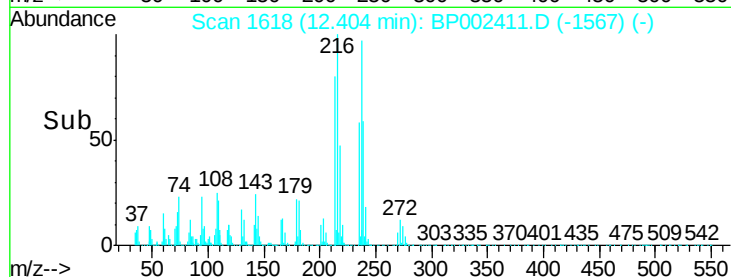
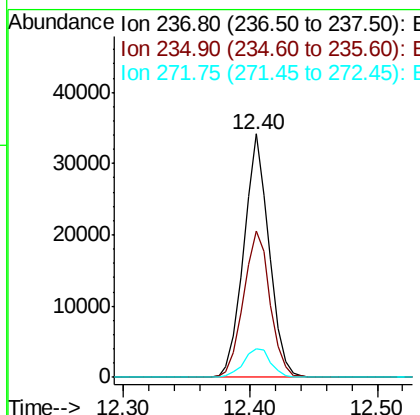
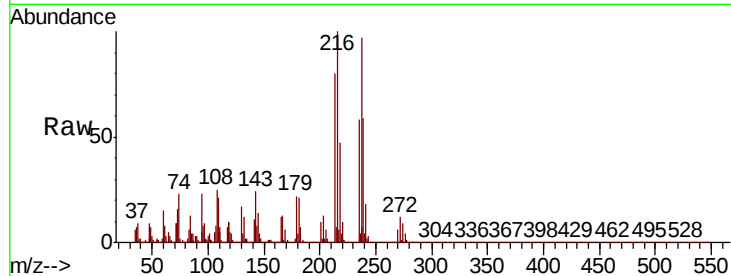




#41
Hexachlorocyclopentadiene
Concen: 8.233 ng
RT: 12.40 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

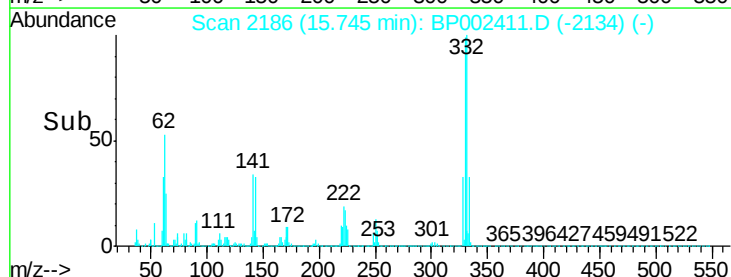
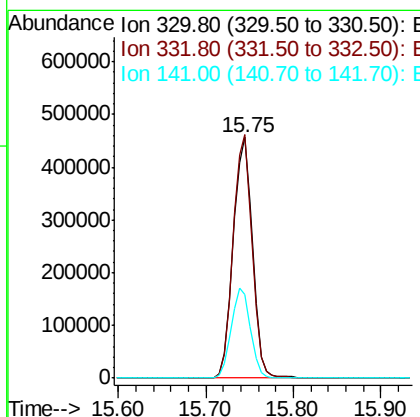
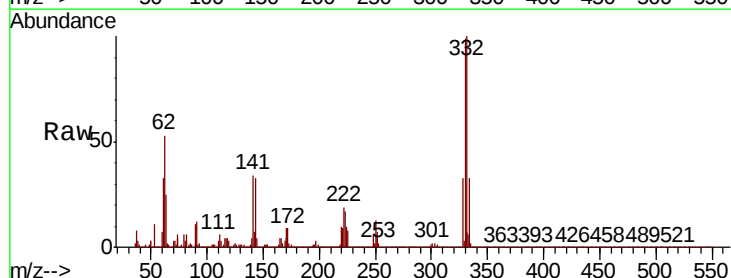
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

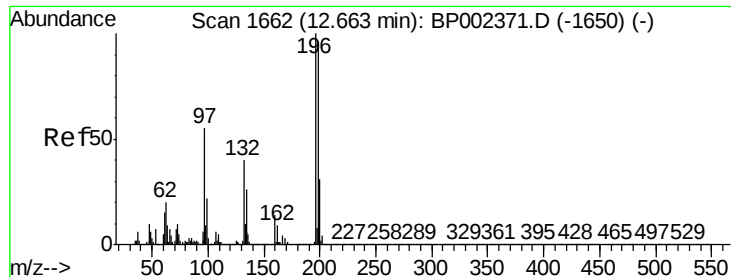
Tot Ion:237 Resp: 47188
Ion Ratio Lower Upper
237 100
235 60.2 42.0 82.0
272 11.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 174.230 ng
RT: 15.75 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion:330 Resp: 682250
Ion Ratio Lower Upper
330 100
332 99.4 76.6 115.0
141 37.8 30.3 45.5

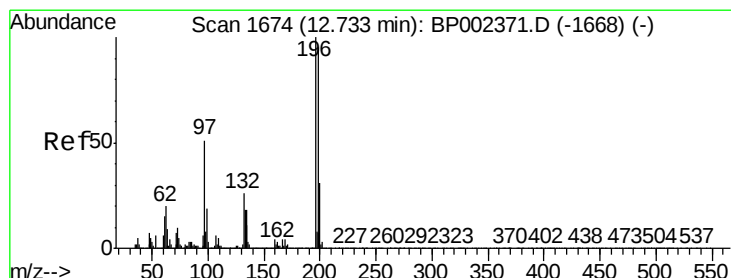
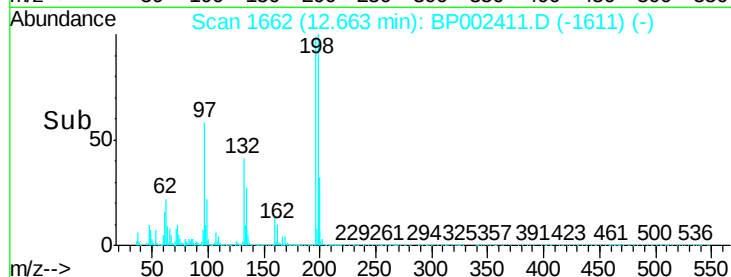
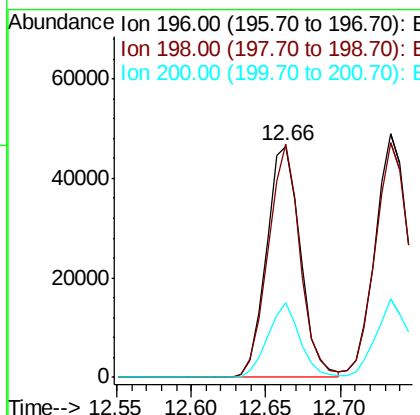
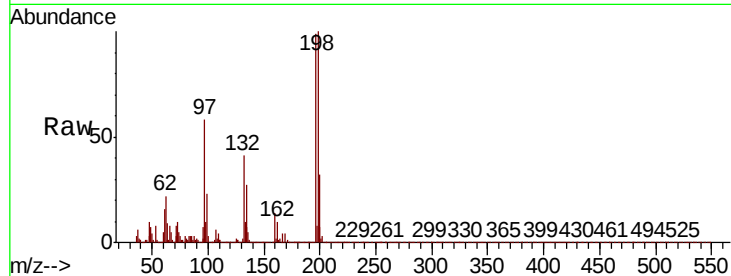




#43
2,4,6-Trichlorophenol
Concen: 9.631 ng
RT: 12.66 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

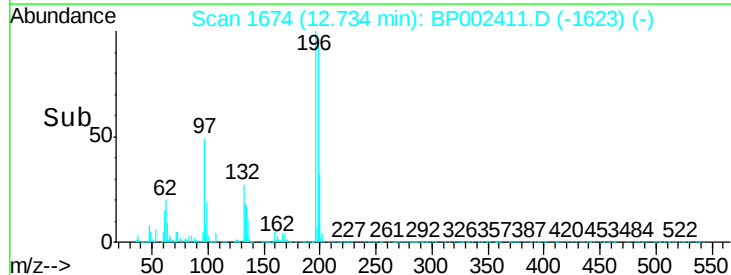
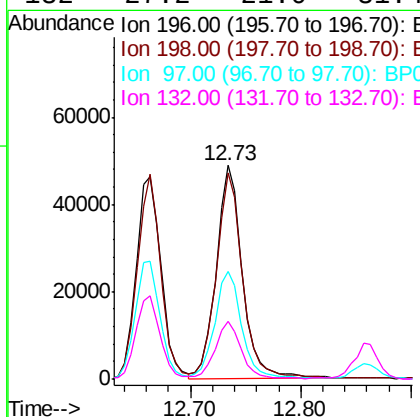
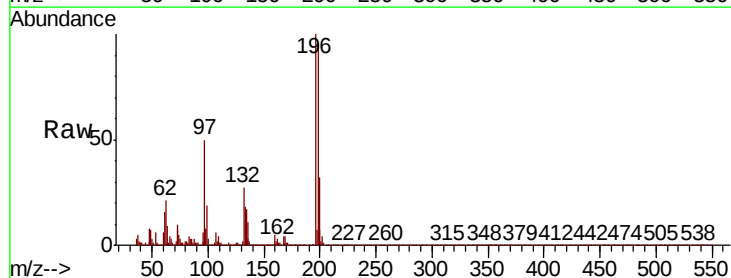
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

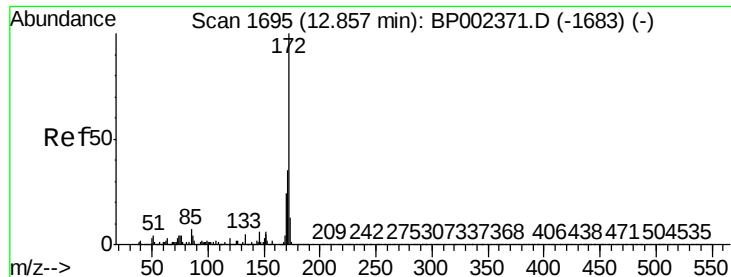
Tot Ion:196 Resp: 73484
Ion Ratio Lower Upper
196 100
198 101.0 76.6 115.0
200 32.3 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 9.056 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion:196 Resp: 80016
Ion Ratio Lower Upper
196 100
198 96.3 76.2 114.2
97 50.2 40.6 61.0
132 27.2 21.0 31.4

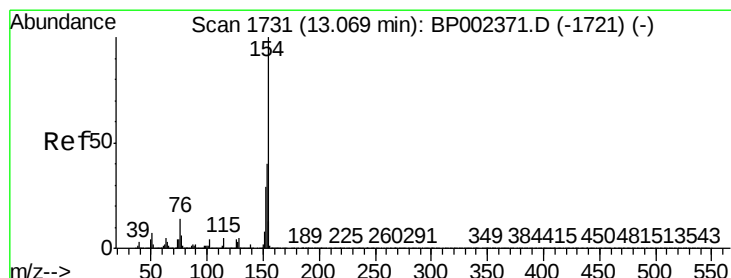
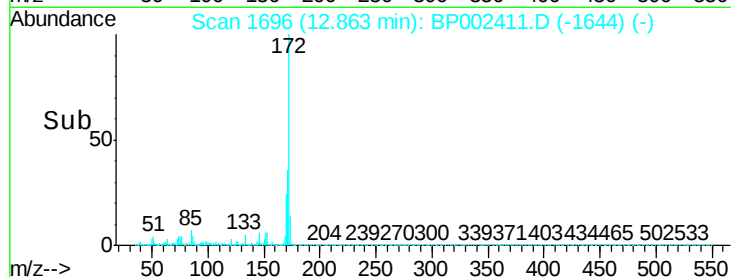
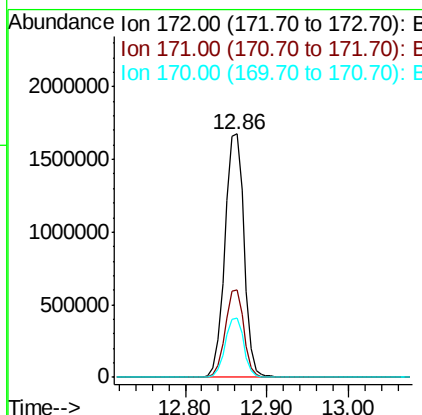
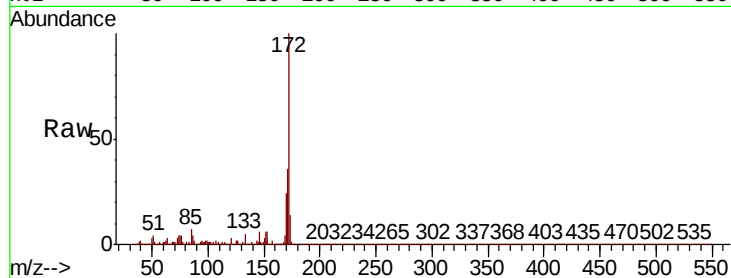




#45
2-Fluorobiphenyl
Concen: 112.239 ng
RT: 12.86 min Scan# 1696
Delta R.T. 0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

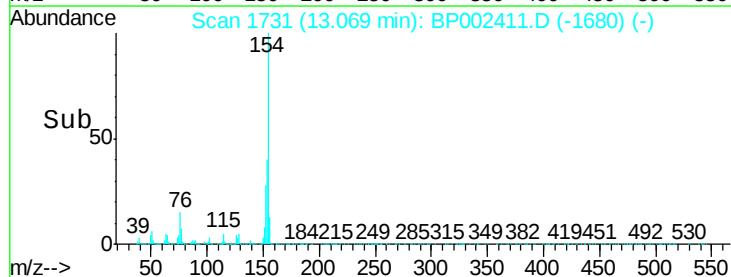
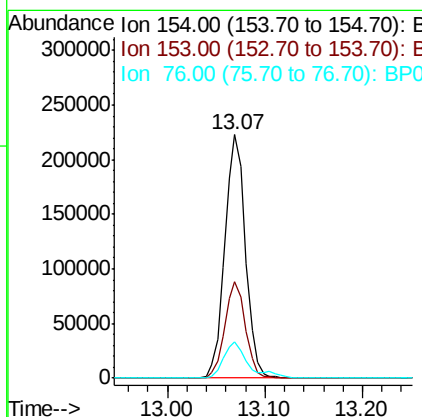
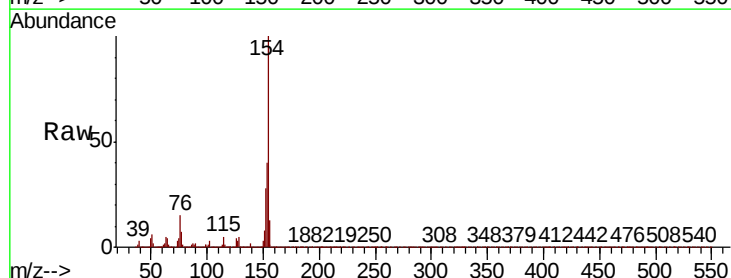
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

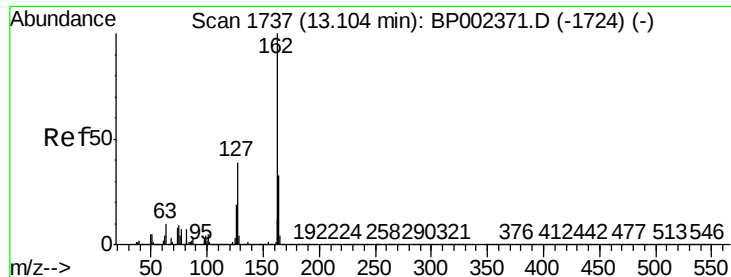
Tot Ion:172 Resp: 2730139
Ion Ratio Lower Upper
172 100
171 36.0 27.8 41.8
170 24.4 19.0 28.6



#46
1,1'-Biphenyl
Concen: 12.190 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion:154 Resp: 326740
Ion Ratio Lower Upper
154 100
153 39.6 20.2 60.2
76 14.8 0.0 34.2

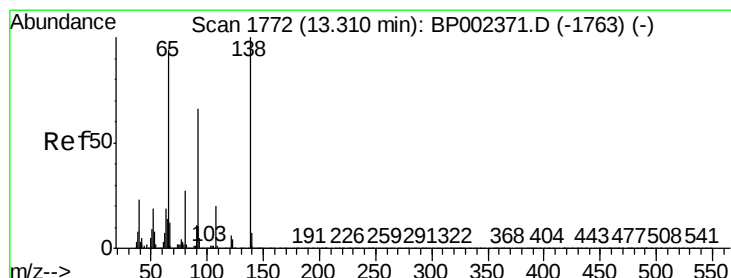
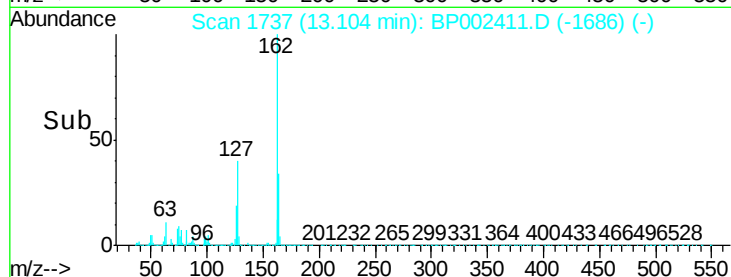
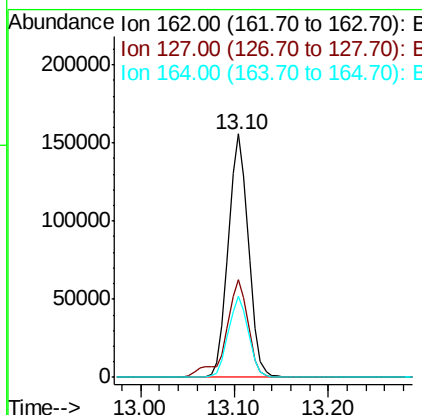
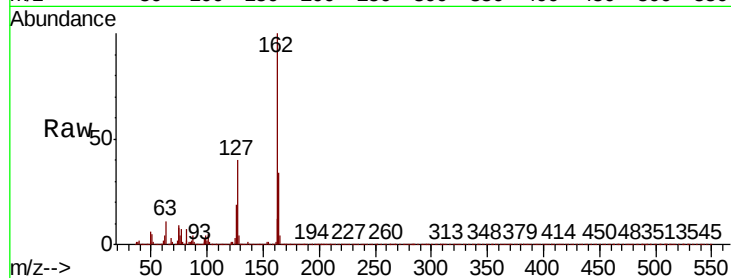




#47
 2-Chloronaphthalene
 Concen: 10.607 ng
 RT: 13.10 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BP002411.D
 Acq: 15 Jun 2020 16:59

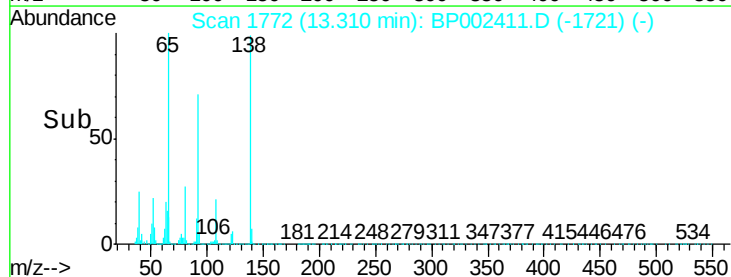
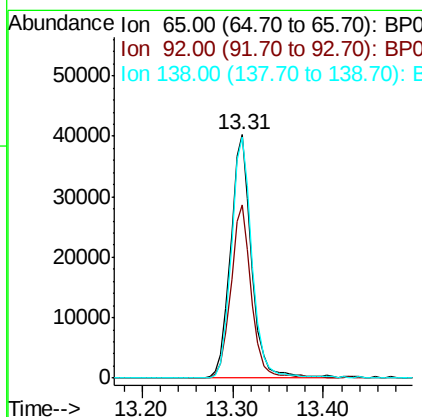
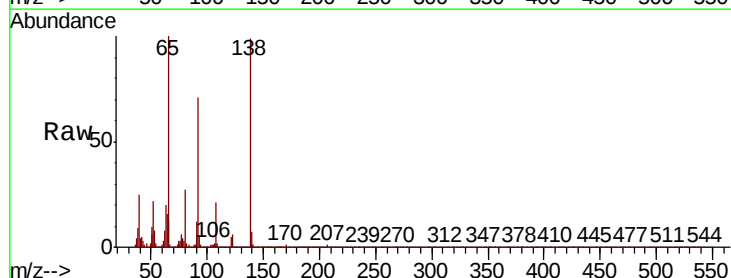
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

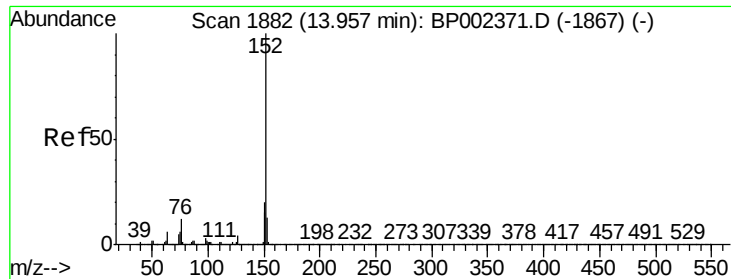
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.3	31.0	46.4
164	33.5	26.6	40.0



#48
 2-Nitroaniline
 Concen: 9.261 ng
 RT: 13.31 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BP002411.D
 Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.1	56.3	84.5
138	99.2	85.0	127.6





#49

Acenaphthylene

Concen: 10.906 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2020

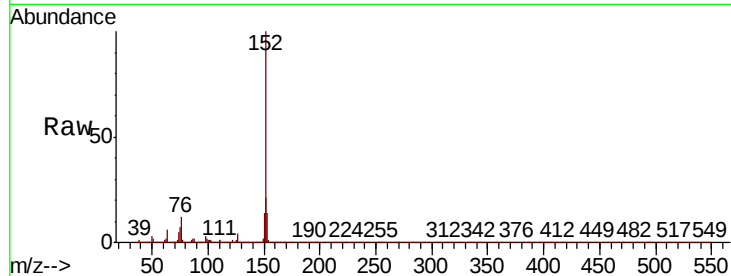
Tot Ion:152 Resp: 381653

Ion Ratio Lower Upper

152 100

151 20.9 15.7 23.5

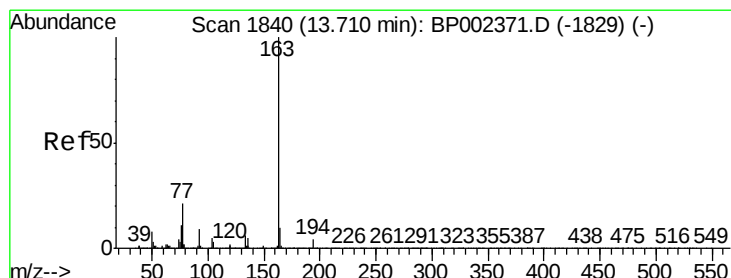
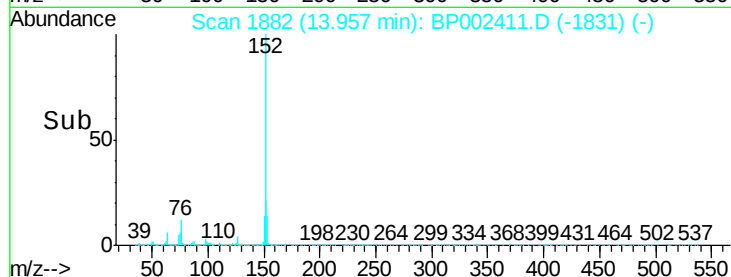
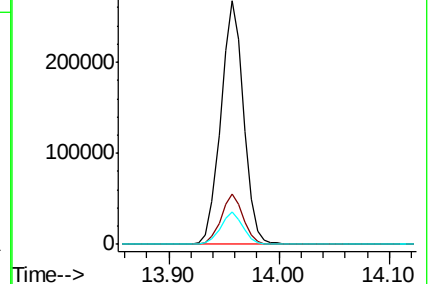
153 13.6 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 10.546 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

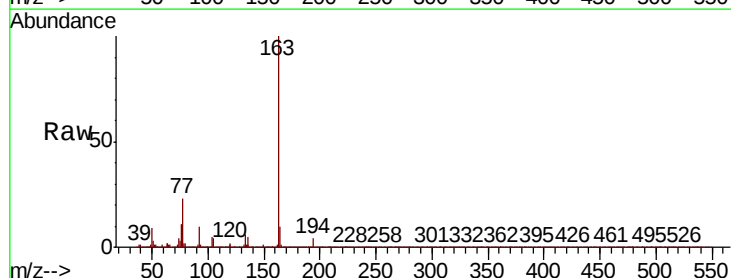
Tgt Ion:163 Resp: 295547

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

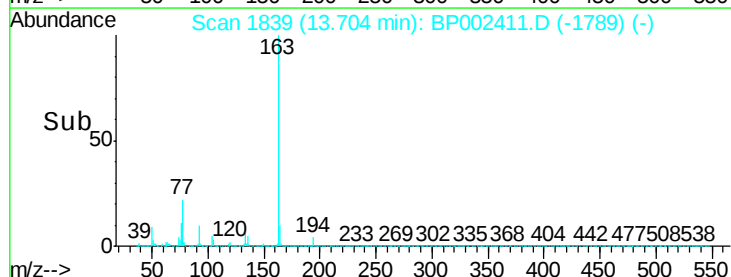
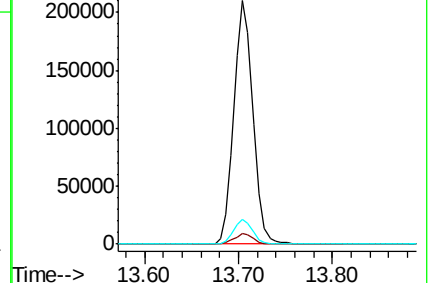
164 10.4 8.1 12.1

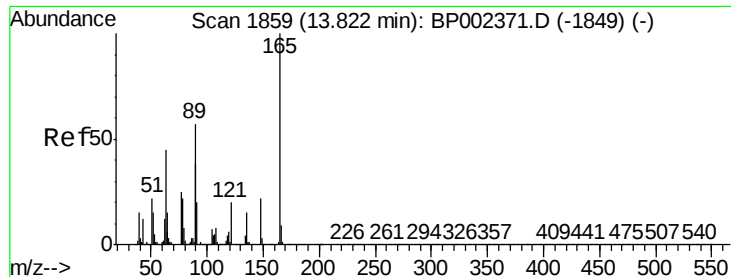


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

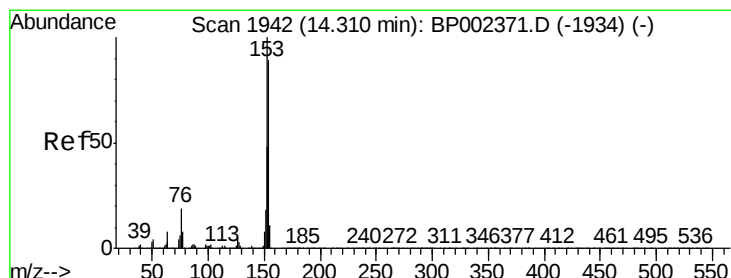
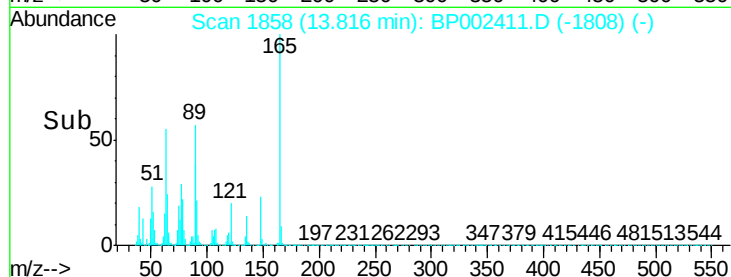
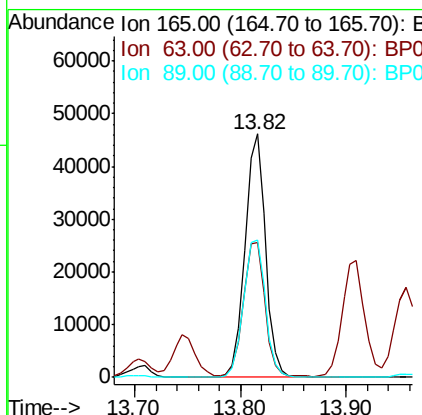
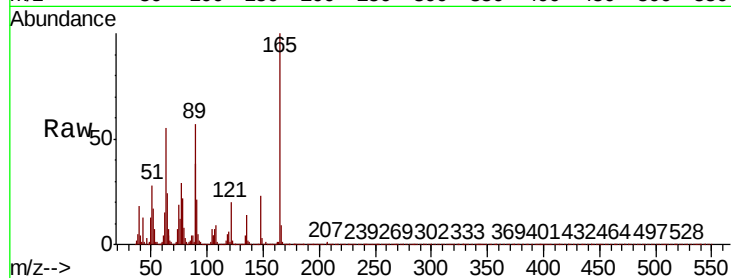




#51
2,6-Dinitrotoluene
Concen: 10.191 ng
RT: 13.82 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

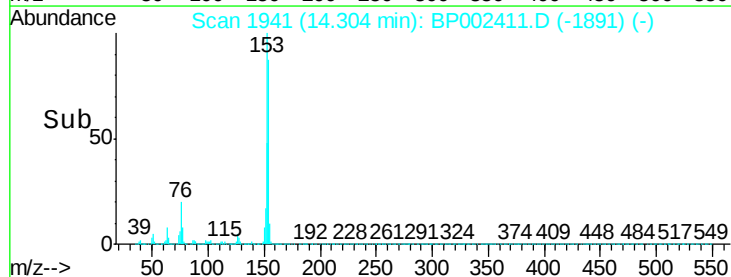
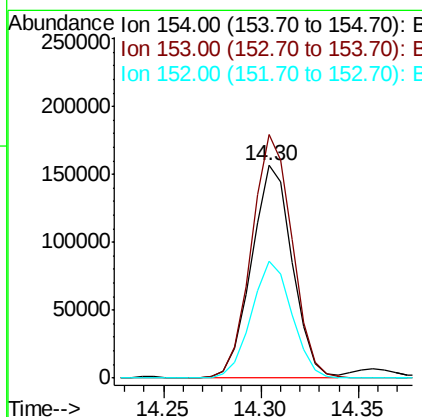
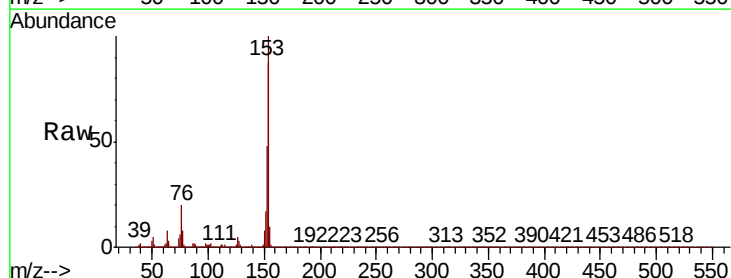
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

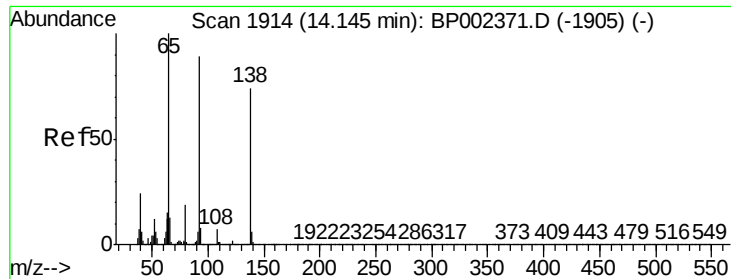
Tot Ion:165 Resp: 62020
Ion Ratio Lower Upper
165 100
63 55.5 43.1 64.7
89 56.7 45.3 67.9



#52
Acenaphthene
Concen: 11.064 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion:154 Resp: 226821
Ion Ratio Lower Upper
154 100
153 114.7 89.5 134.3
152 55.0 43.3 64.9

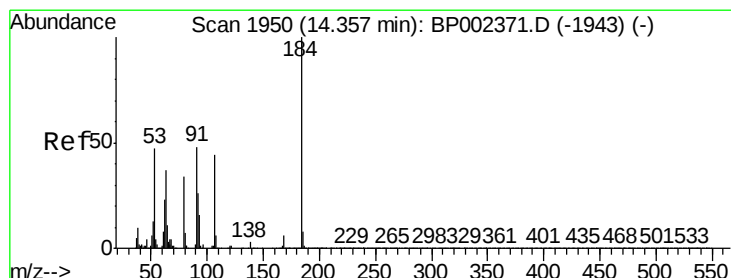
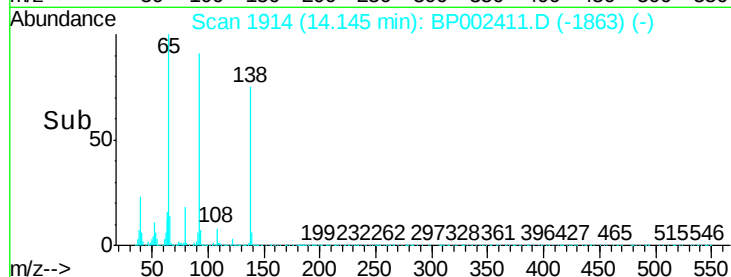
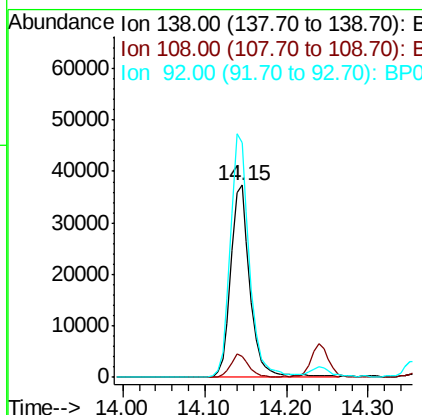
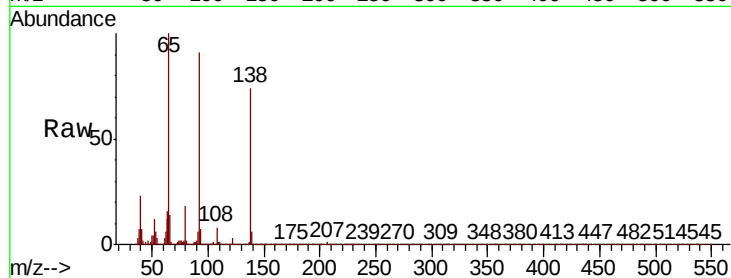




#53
3-Nitroaniline
Concen: 8.792 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

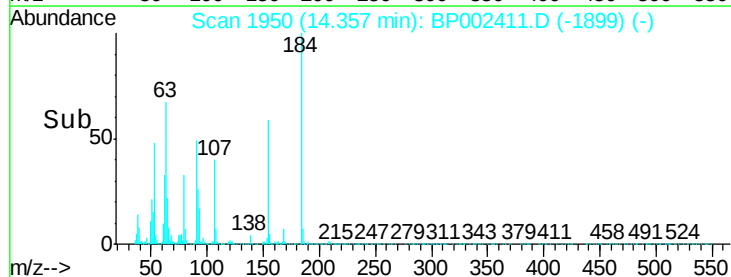
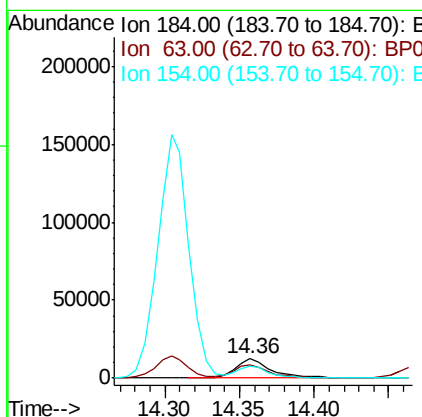
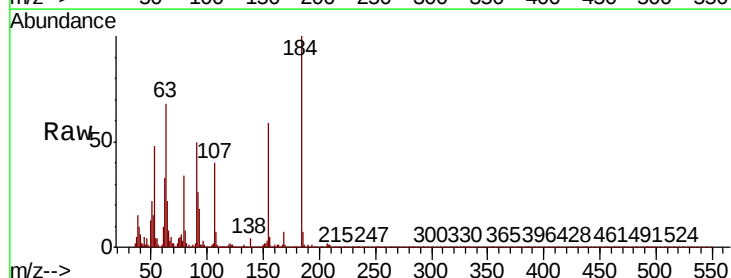
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

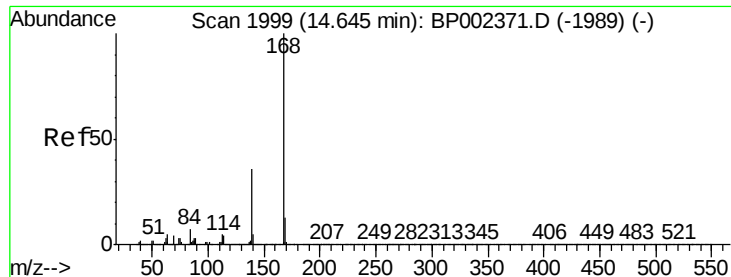
Tot Ion:138 Resp: 61098
Ion Ratio Lower Upper
138 100
108 10.8 8.0 12.0
92 121.9 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 6.022 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion:184 Resp: 20103
Ion Ratio Lower Upper
184 100
63 68.0 52.3 78.5
154 58.7 48.6 72.8





#55

Dibenzenofuran

Concen: 11.285 ng

RT: 14.65 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Instrument :

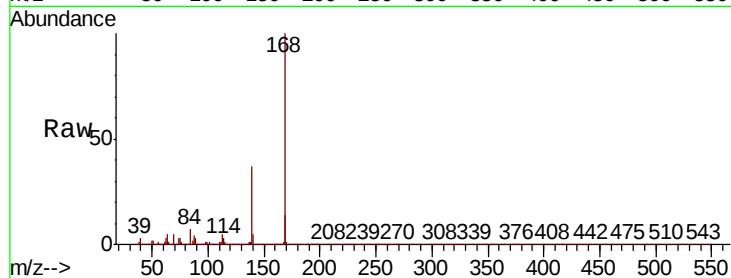
BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2020

Tot Ion:168 Resp: 372467

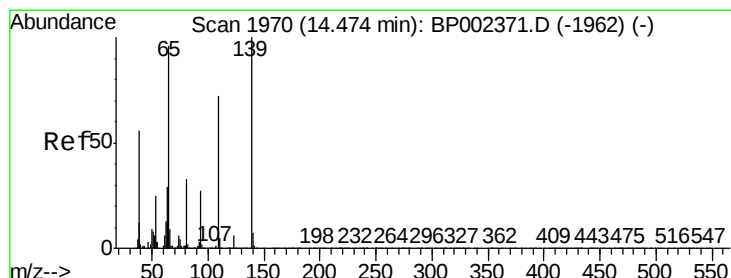
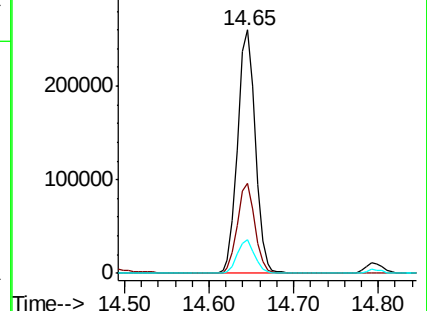
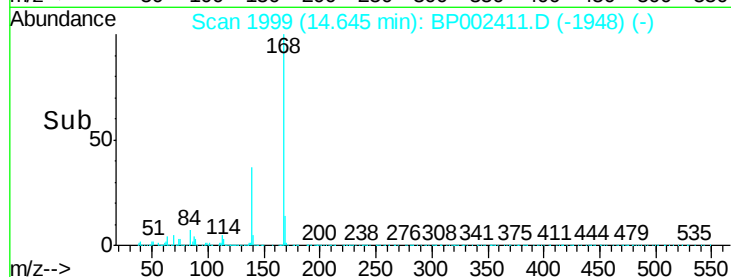
Ion	Ratio	Lower	Upper
168	100		
139	37.2	28.9	43.3
169	13.9	10.6	15.8



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: 8.359 ng

RT: 14.47 min Scan# 1969

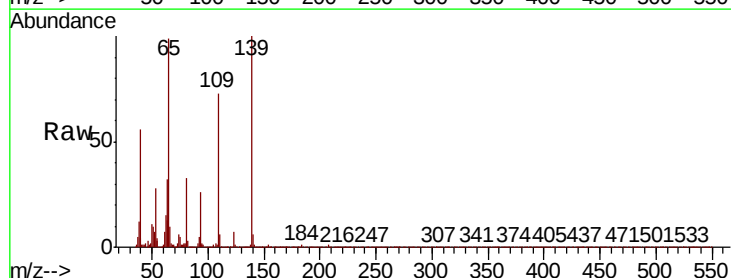
Delta R.T. -0.01 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Tgt Ion:139 Resp: 46125

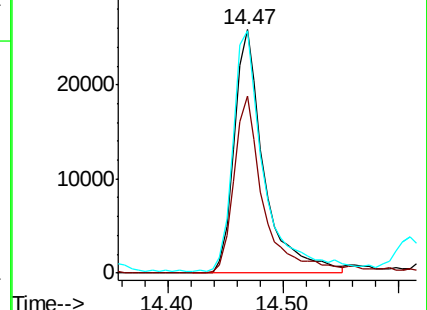
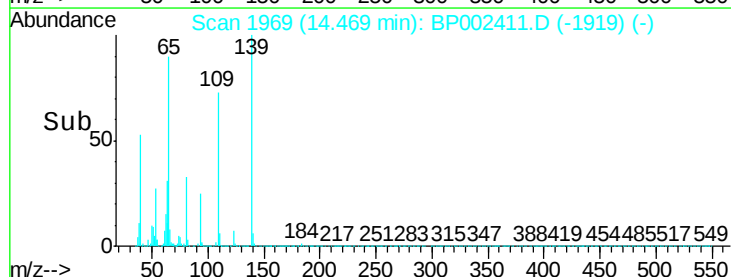
Ion	Ratio	Lower	Upper
139	100		
109	72.6	52.0	92.0
65	99.4	76.3	116.3

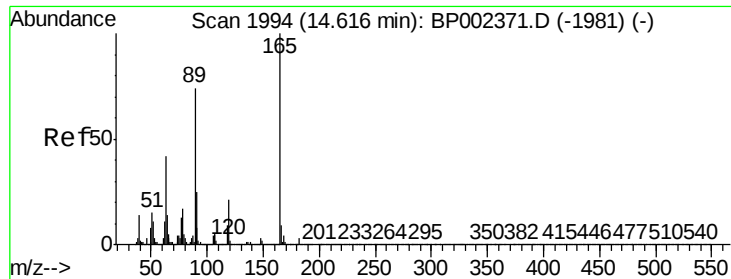


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

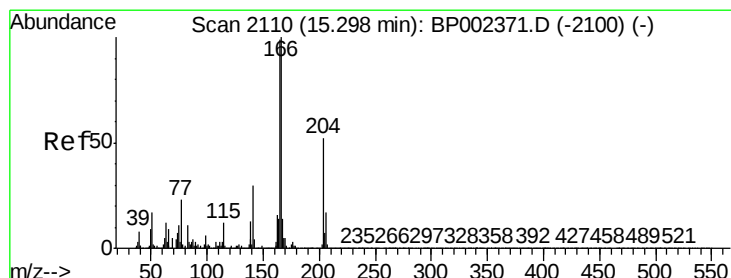
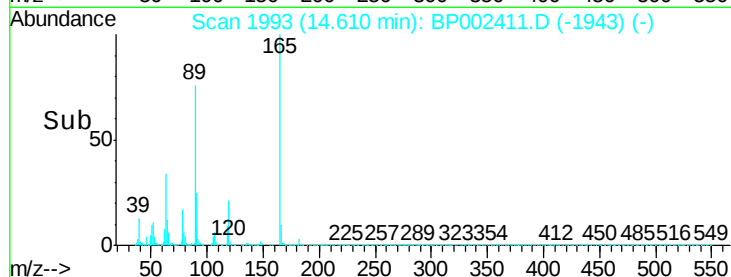
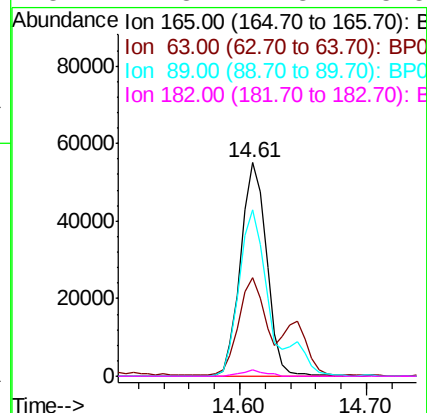
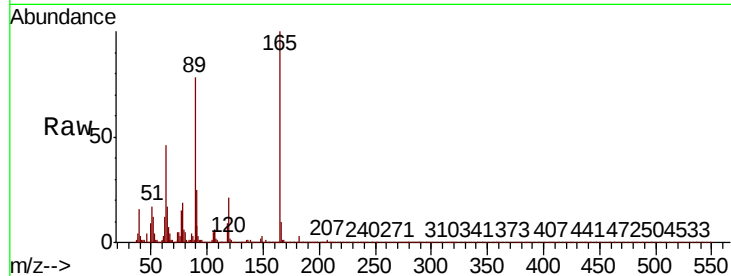




#57
2,4-Dinitrotoluene
Concen: 9.450 ng
RT: 14.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

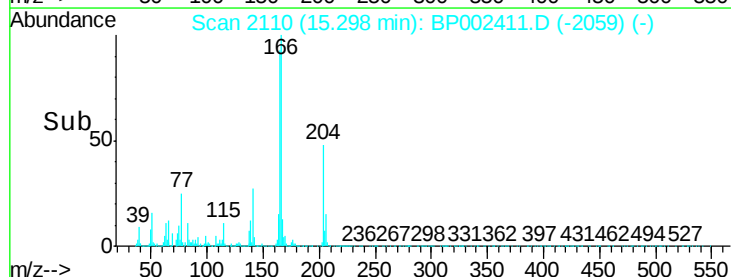
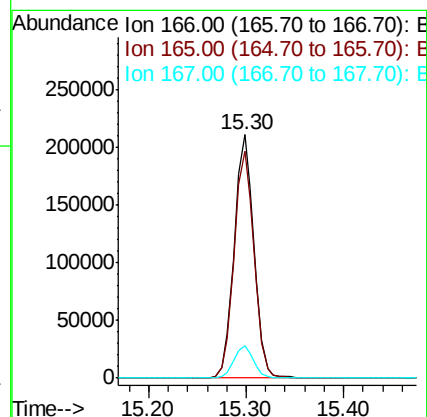
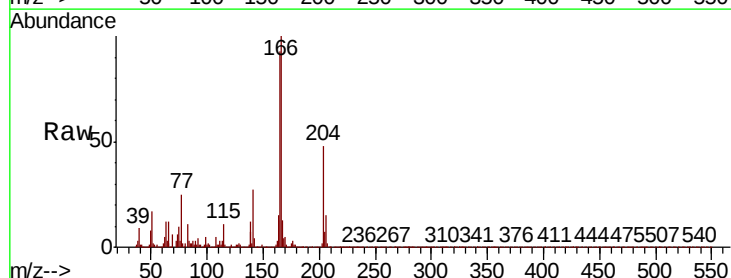
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot	Ion:165	Resp:	78288
Ion	Ratio	Lower	Upper
165	100		
63	46.1	34.2	51.2
89	78.2	59.3	88.9
182	2.8	2.3	3.5



#58
Fluorene
Concen: 11.352 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt	Ion:166	Resp:	294724
Ion	Ratio	Lower	Upper
166	100		
165	93.1	79.1	118.7
167	13.2	11.0	16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 10.105 ng

RT: 14.87 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2020

Tot Ion:232 Resp: 70873

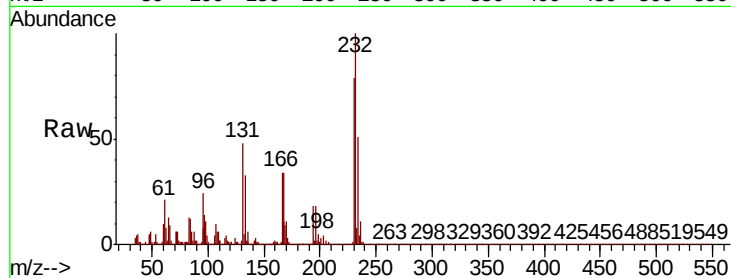
Ion Ratio Lower Upper

232 100

131 44.8 35.1 52.7

130 2.4 1.8 2.8

166 31.1 24.4 36.6

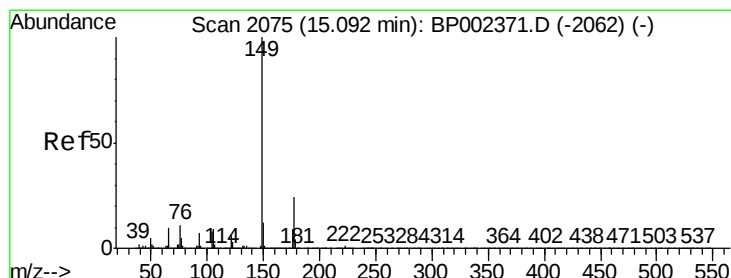
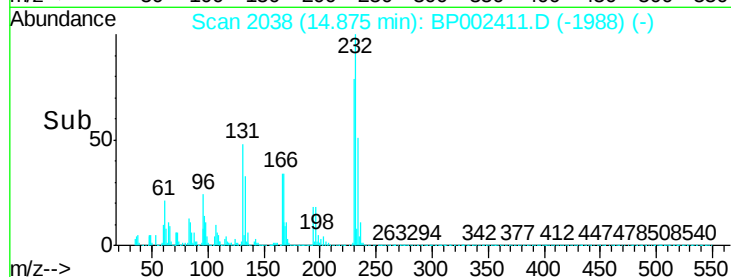
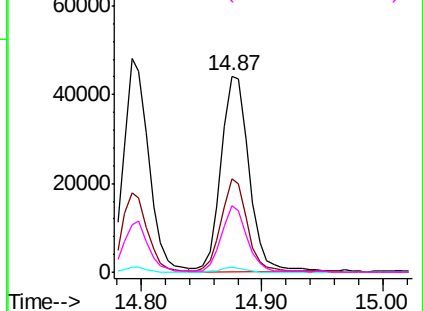


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 10.452 ng

RT: 15.09 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

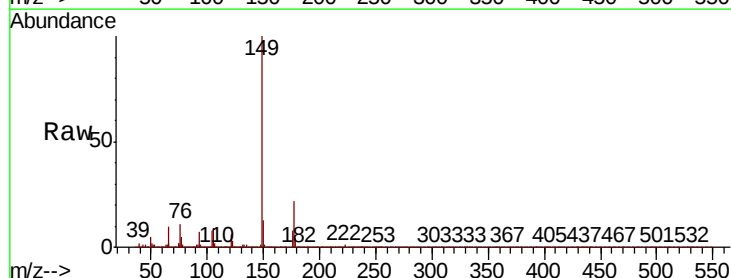
Tgt Ion:149 Resp: 293476

Ion Ratio Lower Upper

149 100

177 22.4 18.9 28.3

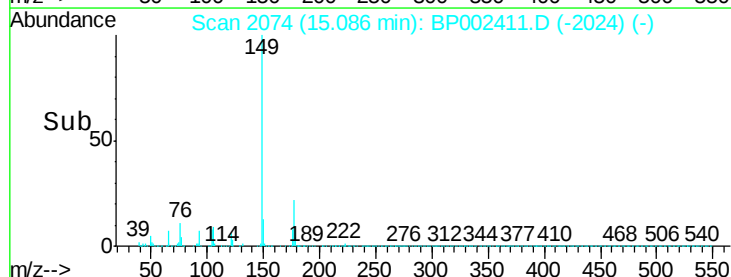
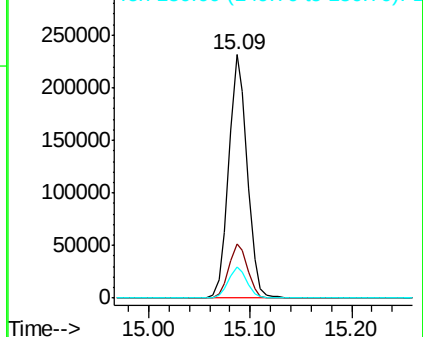
150 12.8 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

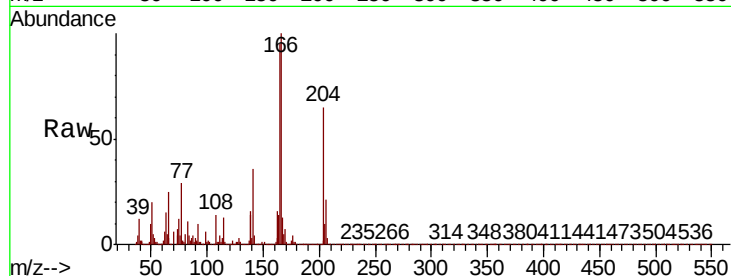




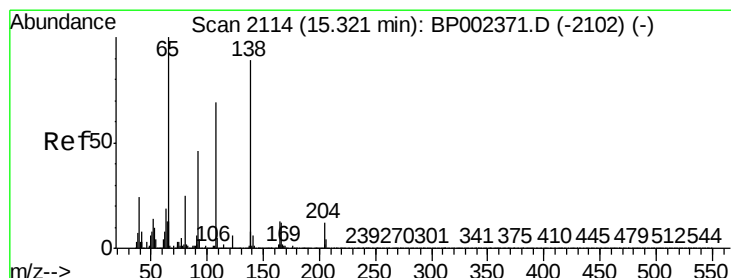
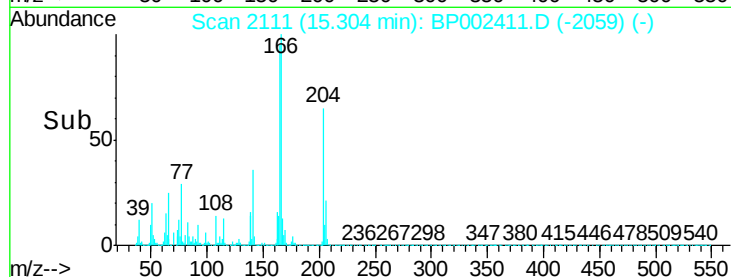
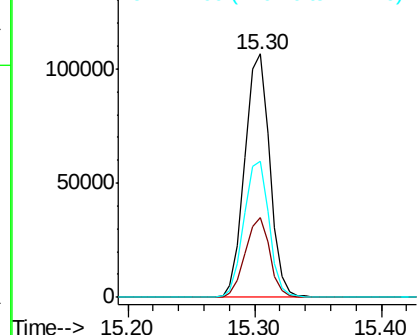
#61
4-Chlorophenyl-phenylether
Concen: 11.582 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion:204 Resp: 145753
Ion Ratio Lower Upper
204 100
206 33.0 26.8 40.2
141 55.9 46.6 69.8

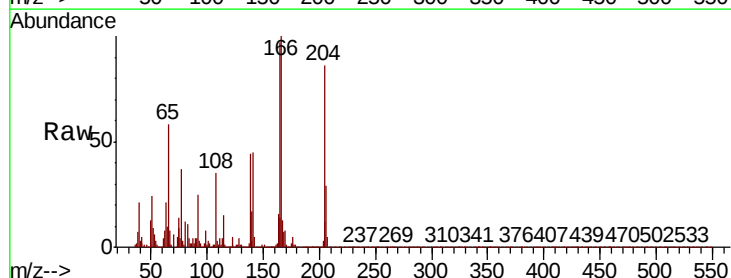


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

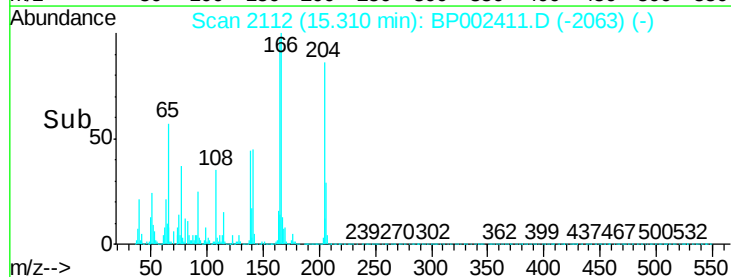
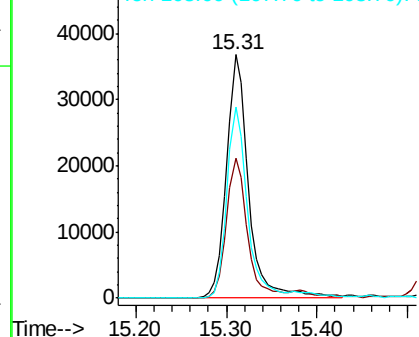


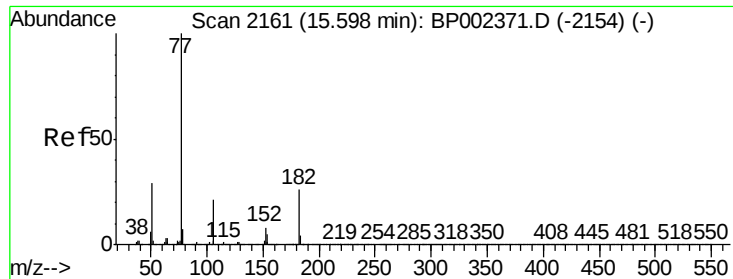
#62
4-Nitroaniline
Concen: 9.272 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion:138 Resp: 61912
Ion Ratio Lower Upper
138 100
92 57.6 31.7 71.7
108 78.8 57.5 97.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BP0
Ion 108.00 (107.70 to 108.70): E

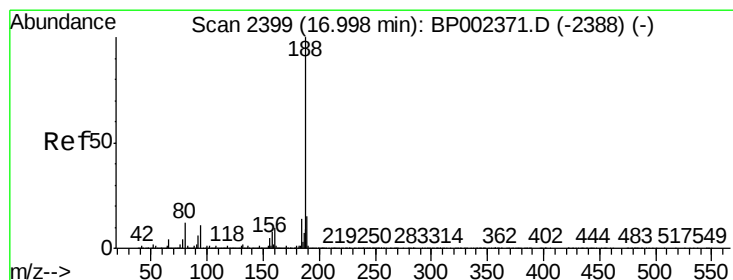
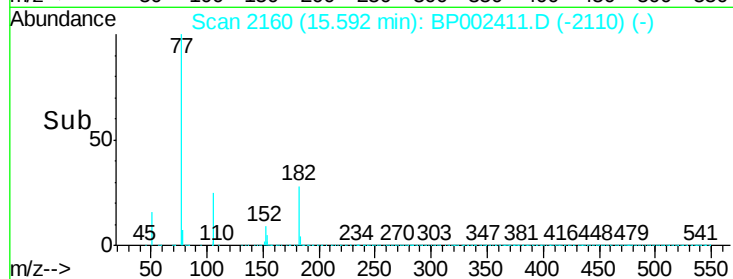
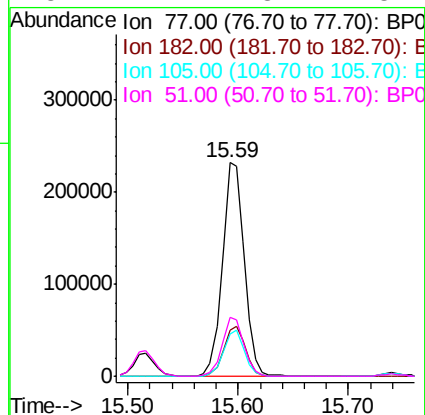
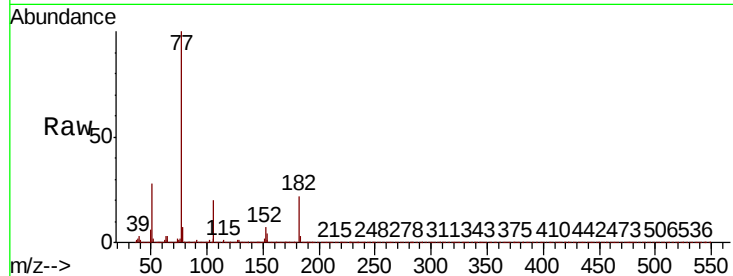




#63
Azobenzene
Concen: 11.426 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

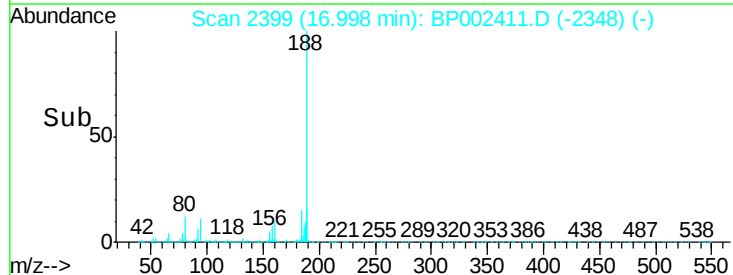
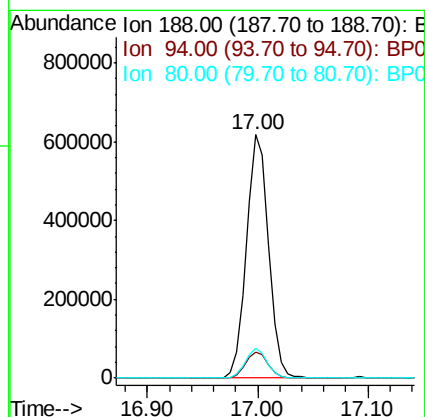
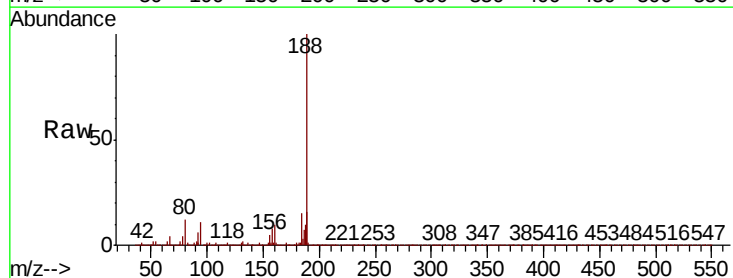
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

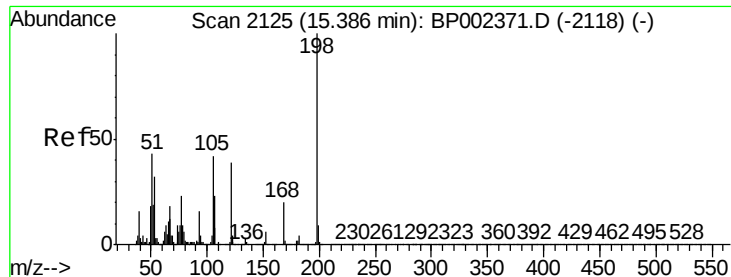
Tot Ion:	77	Resp:	319355
Ion	Ratio	Lower	Upper
77	100		
182	21.5	6.0	46.0
105	19.7	1.3	41.3
51	27.7	8.7	48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion:	188	Resp:	870840
Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.5	12.7
80	12.2	9.4	14.0





#65

4,6-Dinitro-2-methylphenol

Concen: 8.505 ng

RT: 15.38 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2020

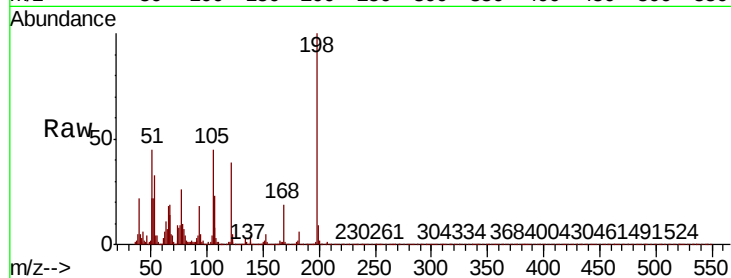
Tot Ion:198 Resp: 39082

Ion Ratio Lower Upper

198 100

51 45.2 23.4 63.4

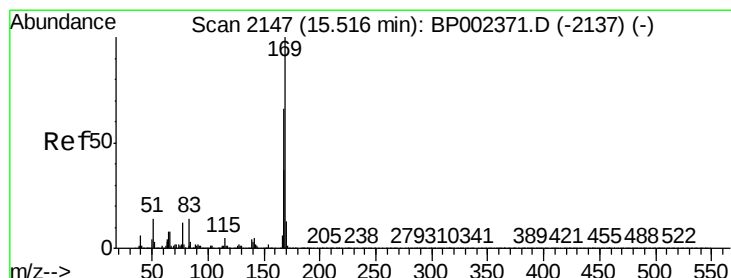
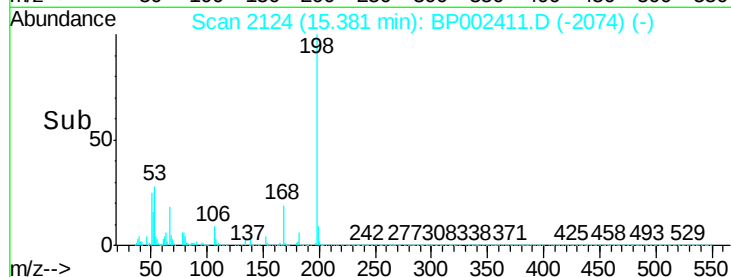
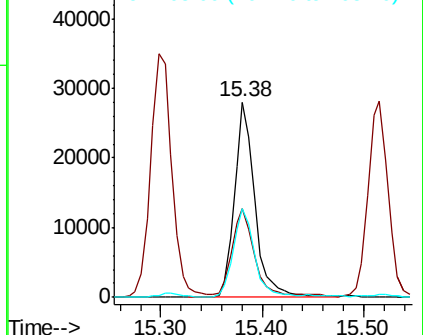
105 45.2 22.5 62.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BPO

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 11.723 ng

RT: 15.52 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

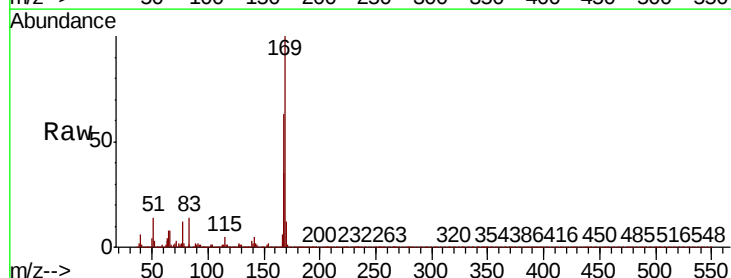
Tgt Ion:169 Resp: 260797

Ion Ratio Lower Upper

169 100

168 63.3 52.8 79.2

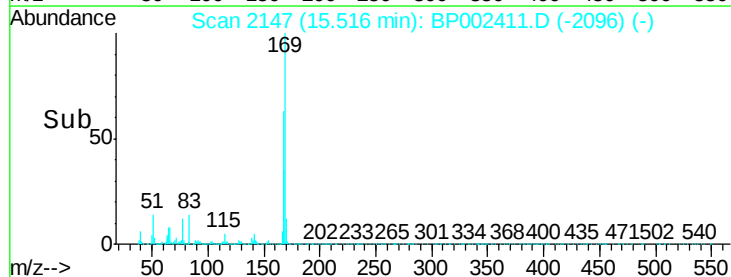
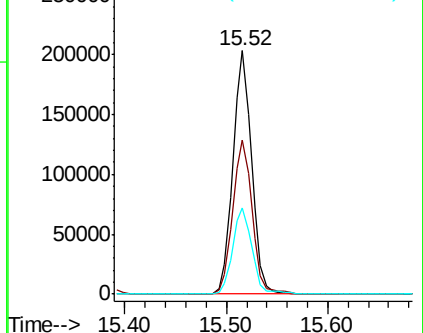
167 35.4 29.4 44.0

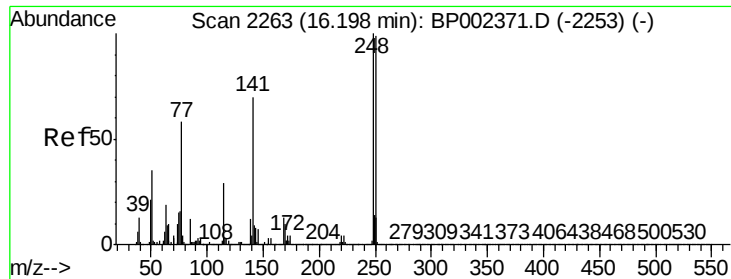


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

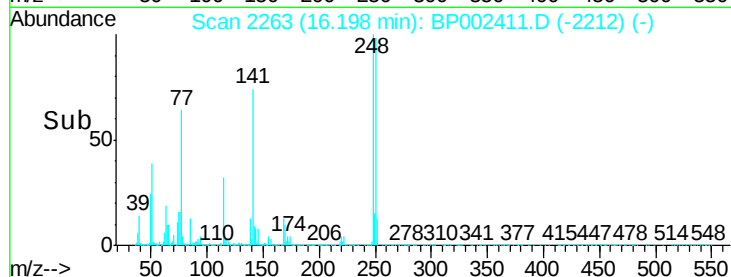
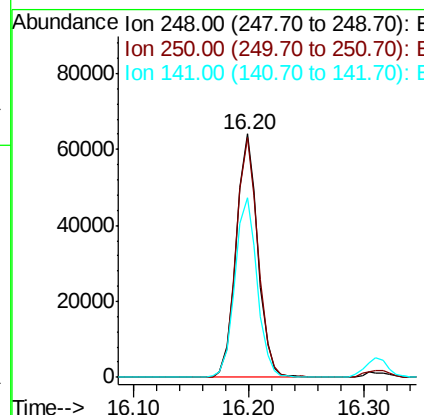
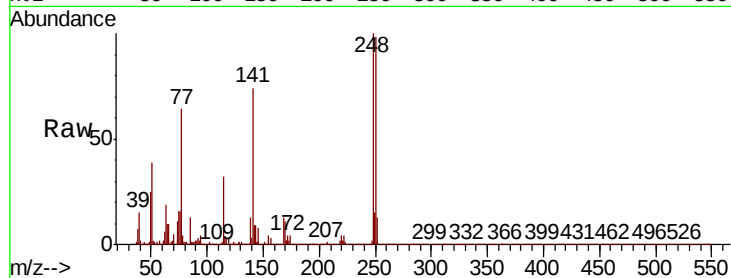




#67
4-Bromophenyl-phenylether
Concen: 10.073 ng
RT: 16.20 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

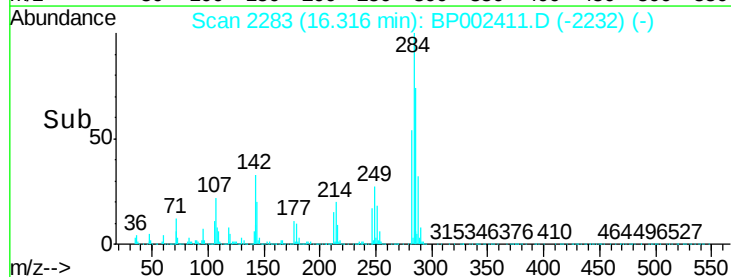
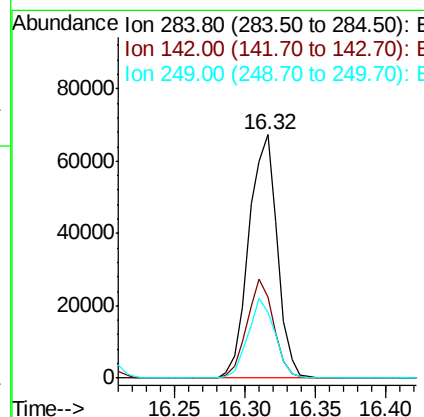
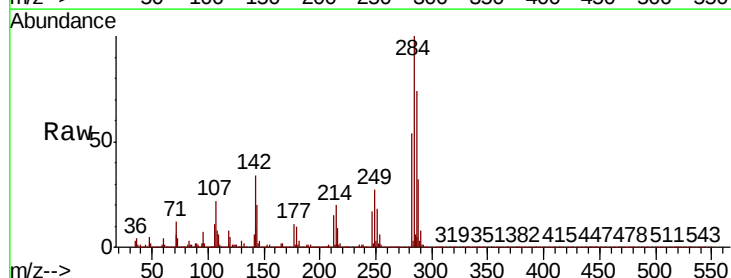
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

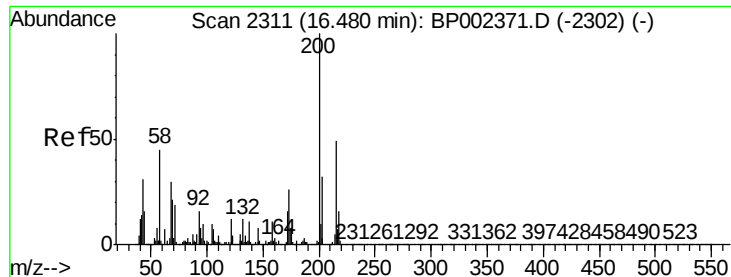
Tot Ion:248 Resp: 83095
Ion Ratio Lower Upper
248 100
250 98.2 79.3 118.9
141 73.8 55.7 83.5



#68
Hexachlorobenzene
Concen: 10.827 ng
RT: 16.32 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion:284 Resp: 94775
Ion Ratio Lower Upper
284 100
142 33.5 27.4 41.0
249 27.2 24.9 37.3





#69

Atrazine

Concen: 12.461 ng

RT: 16.47 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2020

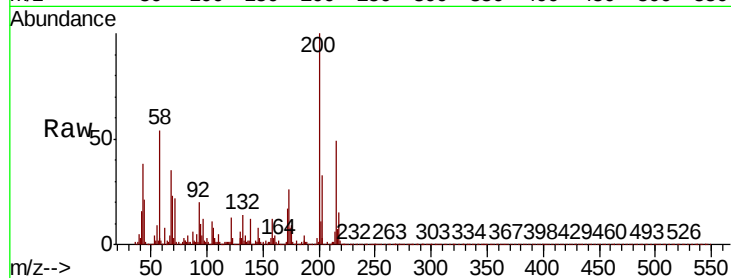
Tot Ion:200 Resp: 90428

Ion Ratio Lower Upper

200 100

173 26.3 6.4 46.4

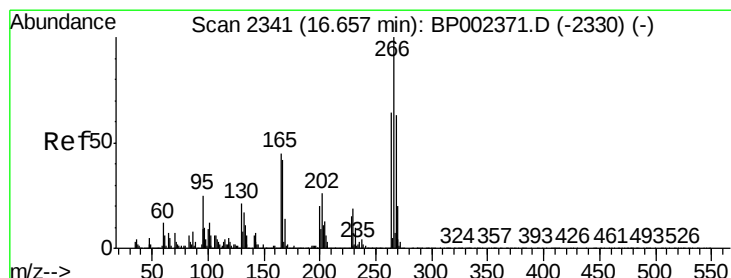
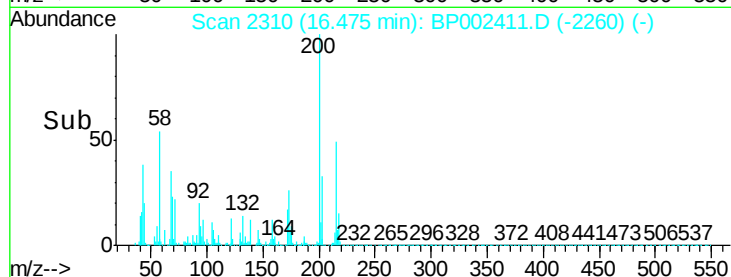
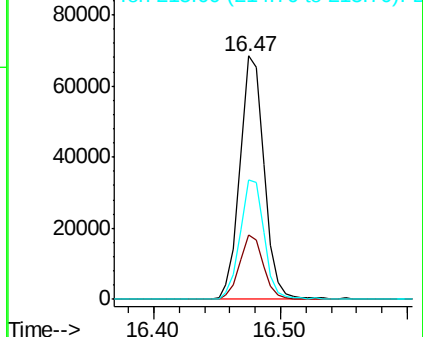
215 49.3 29.3 69.3



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: 8.541 ng

RT: 16.66 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

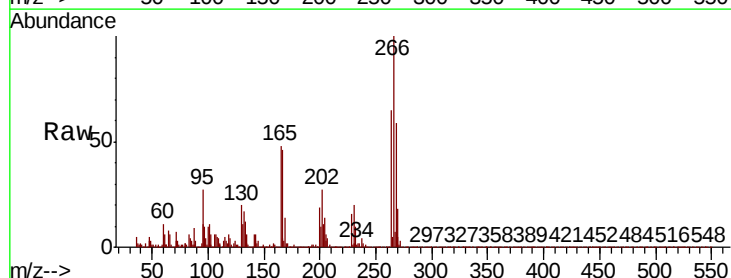
Tgt Ion:266 Resp: 44730

Ion Ratio Lower Upper

266 100

268 58.5 50.5 75.7

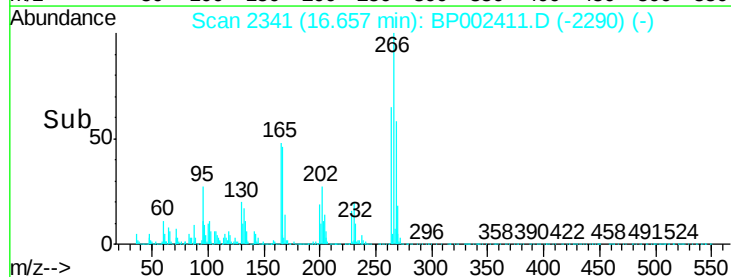
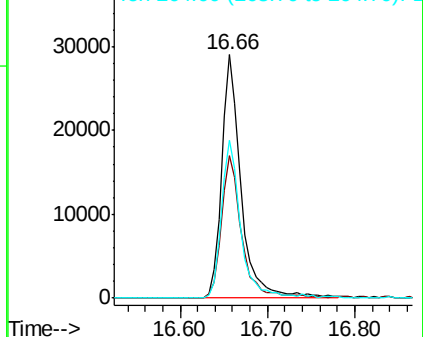
264 65.0 51.4 77.0

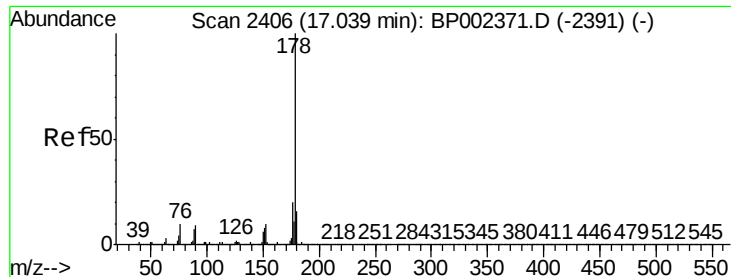


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

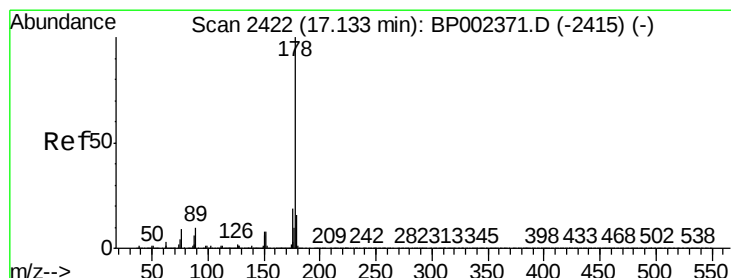
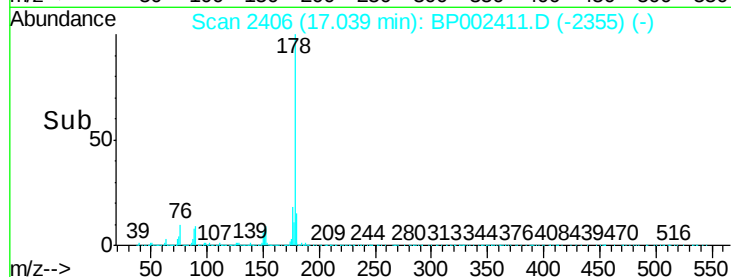
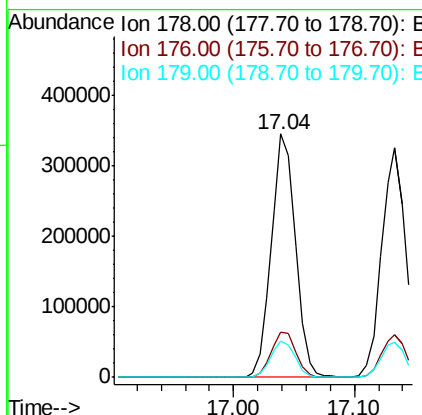
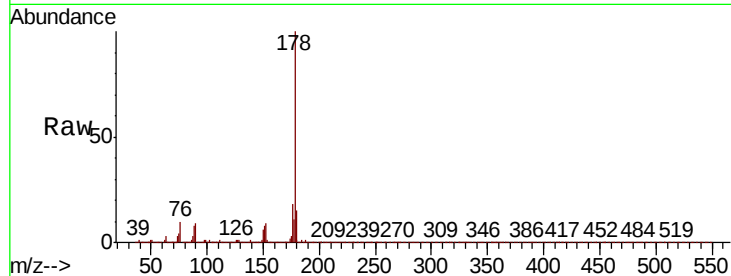




#71
Phenanthrene
Concen: 11.619 ng
RT: 17.04 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

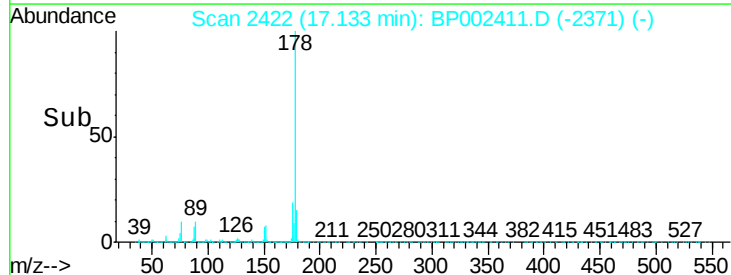
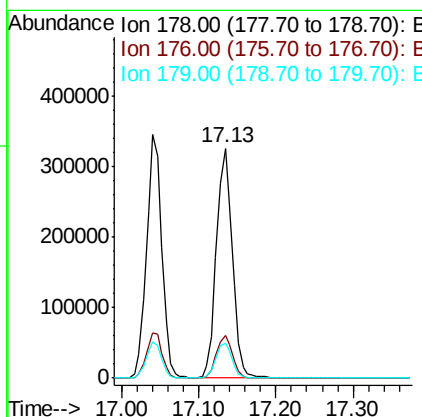
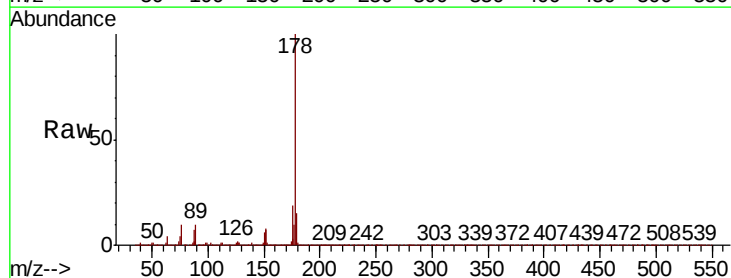
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

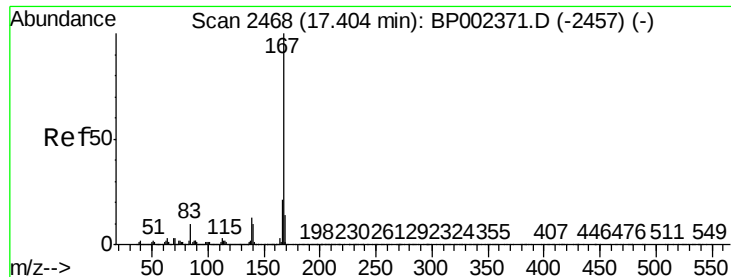
Tot Ion:178 Resp: 473312
Ion Ratio Lower Upper
178 100
176 18.4 15.8 23.6
179 14.8 12.5 18.7



#72
Anthracene
Concen: 11.484 ng
RT: 17.13 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion:178 Resp: 464714
Ion Ratio Lower Upper
178 100
176 18.6 15.5 23.3
179 15.2 13.0 19.4

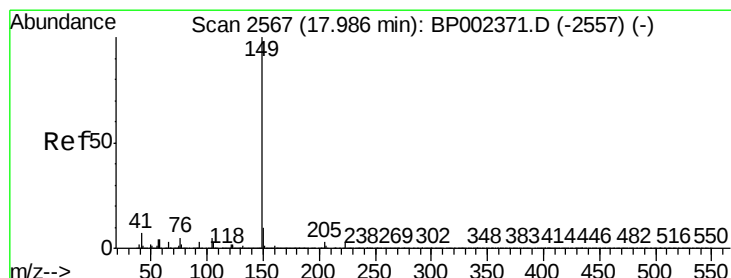
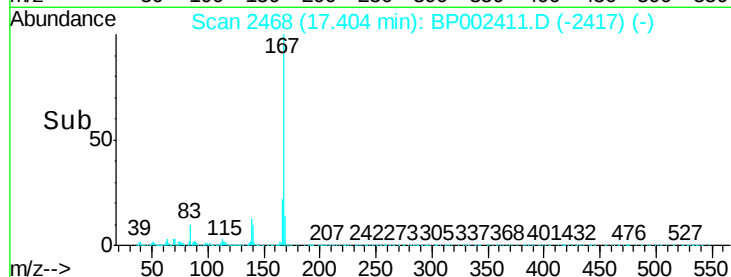
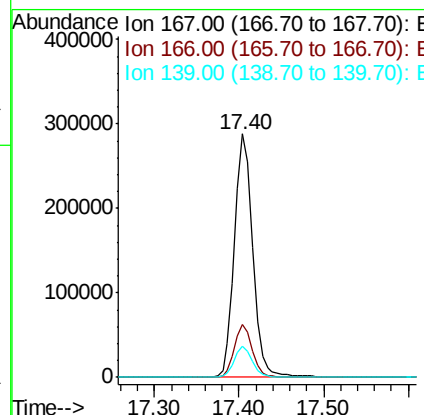
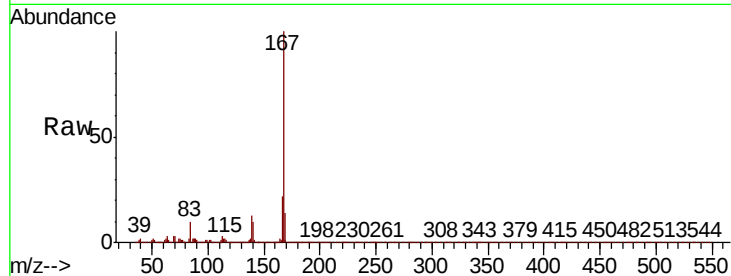




#73
 Carbazole
 Concen: 10.775 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002411.D
 Acq: 15 Jun 2020 16:59

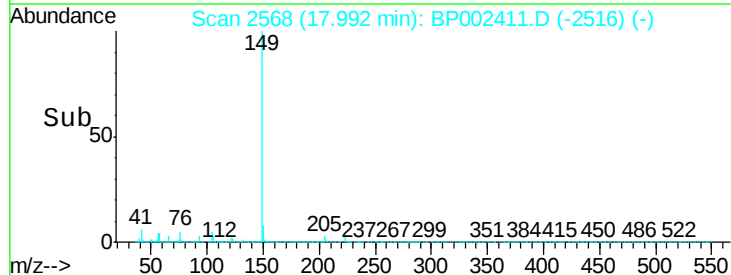
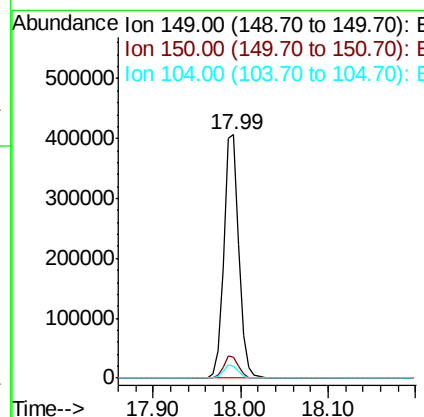
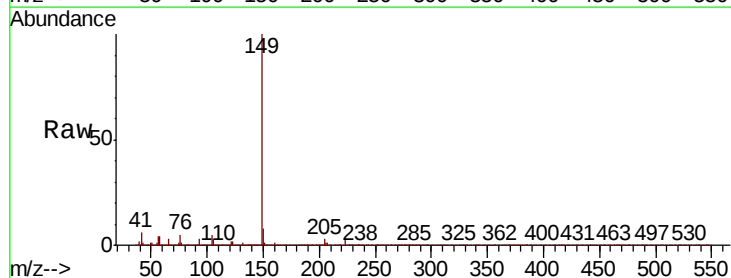
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

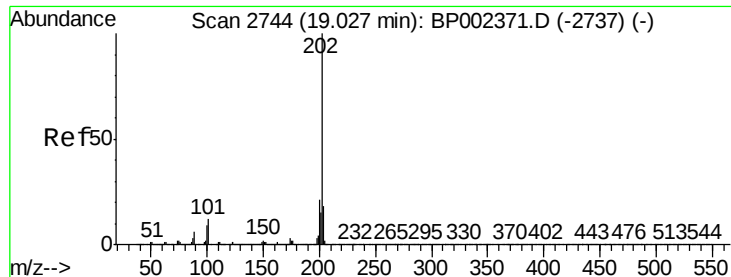
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	13.0	10.3	15.5



#74
 Di-n-butylphthalate
 Concen: 10.279 ng
 RT: 17.99 min Scan# 2568
 Delta R.T. 0.01 min
 Lab File: BP002411.D
 Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.7	11.5
104	4.8	4.3	6.5





#75

Fluoranthene

Concen: 11.082 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2020

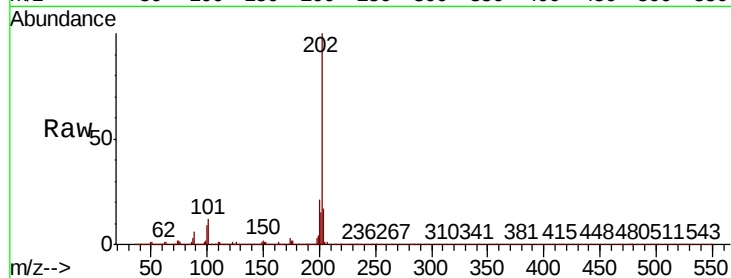
Tot Ion:202 Resp: 538840

Ion Ratio Lower Upper

202 100

101 12.5 0.0 31.8

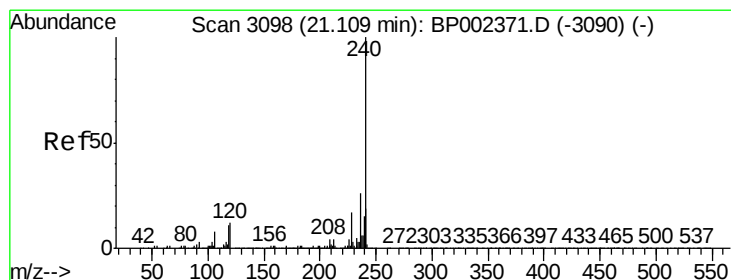
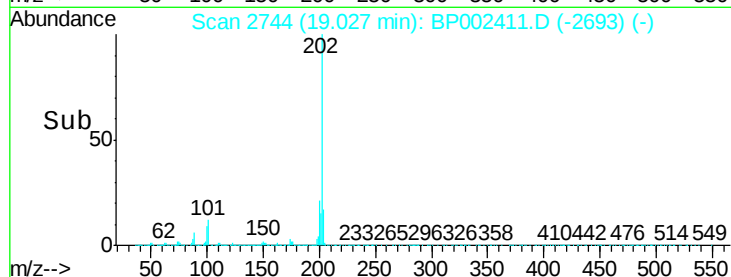
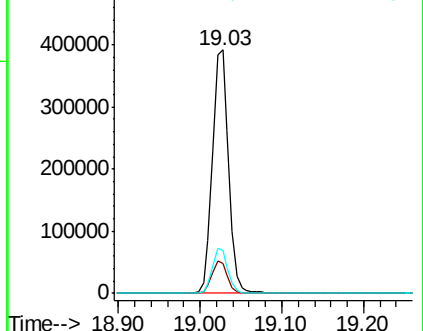
203 17.5 0.0 38.0



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# 3097

Delta R.T. -0.01 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

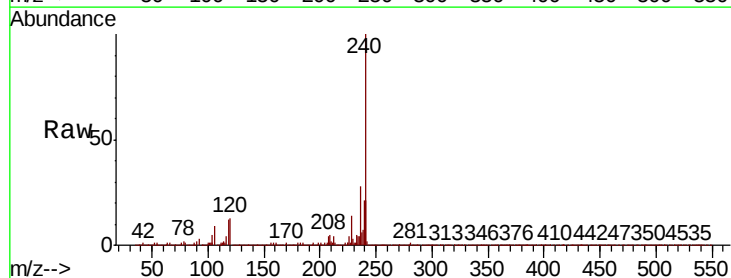
Tgt Ion:240 Resp: 821162

Ion Ratio Lower Upper

240 100

120 12.9 9.3 13.9

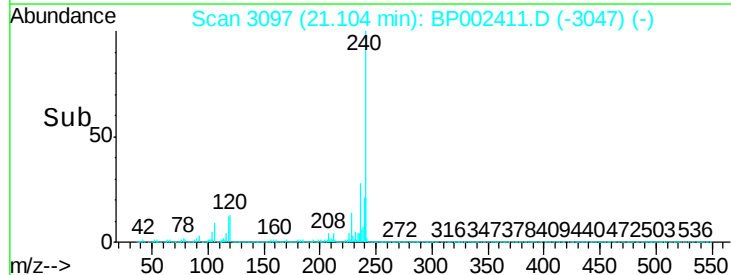
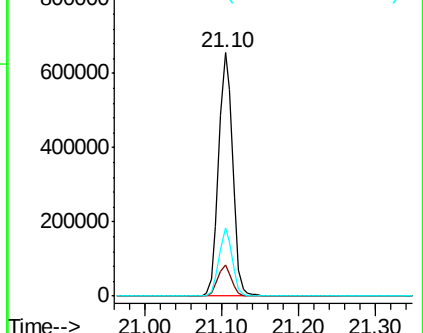
236 28.3 21.0 31.6

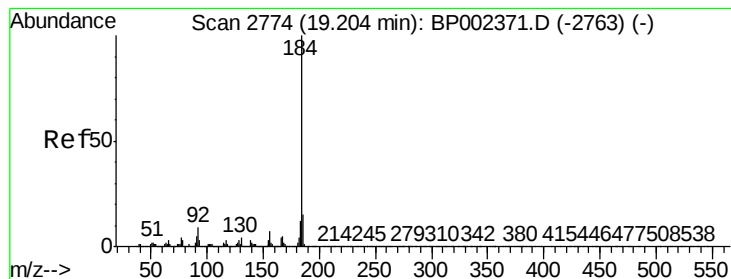


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 14.037 ng

RT: 19.21 min Scan# 2775

Delta R.T. 0.01 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2020

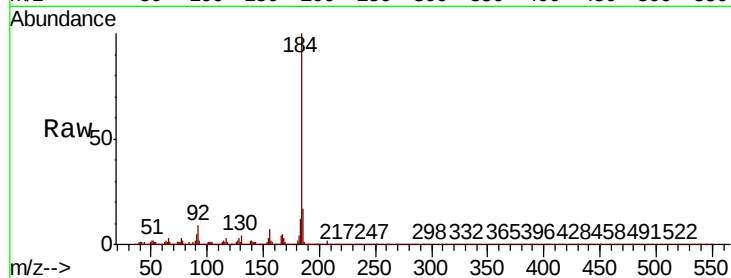
Tot Ion:184 Resp: 257564

Ion Ratio Lower Upper

184 100

185 16.7 11.8 17.8

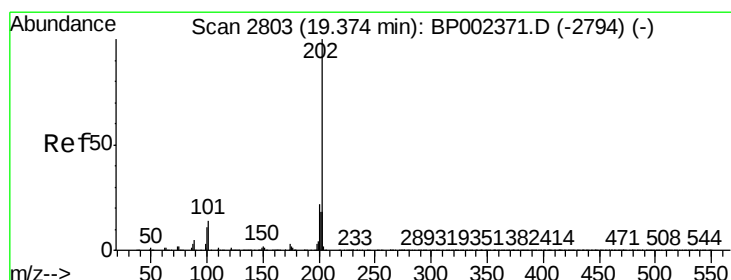
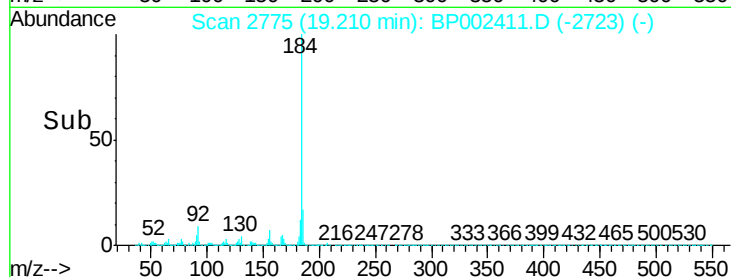
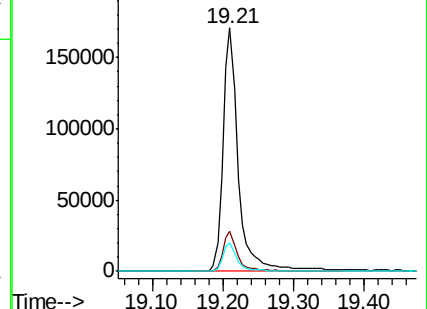
183 11.9 9.2 13.8



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: 11.557 ng

RT: 19.37 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

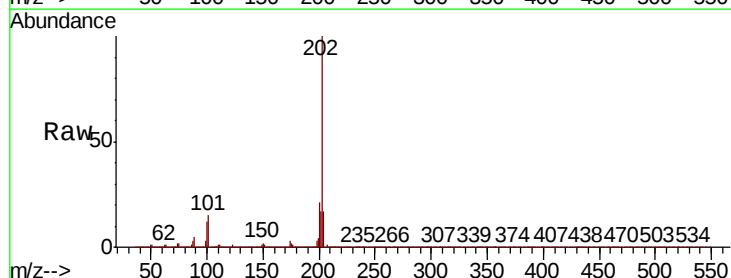
Tgt Ion:202 Resp: 581319

Ion Ratio Lower Upper

202 100

200 21.2 17.7 26.5

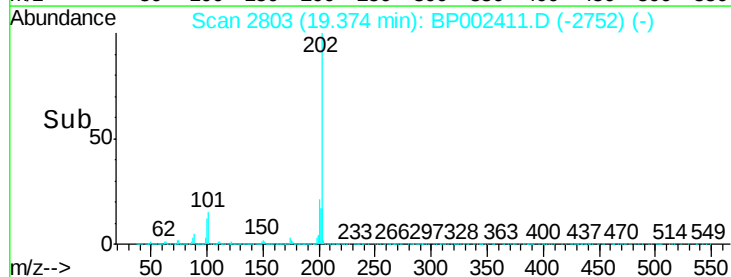
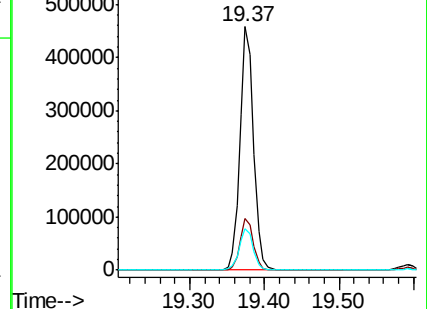
203 16.9 14.6 22.0

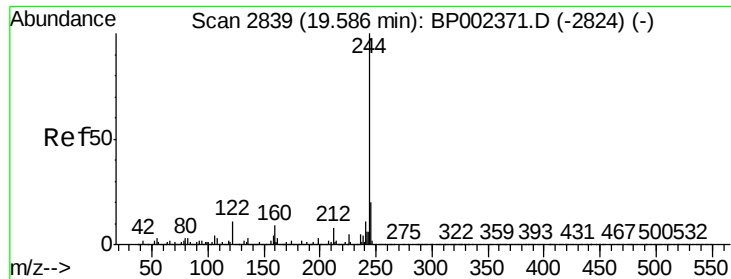


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 118.342 ng

RT: 19.59 min Scan# 2840

Delta R.T. 0.01 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2020

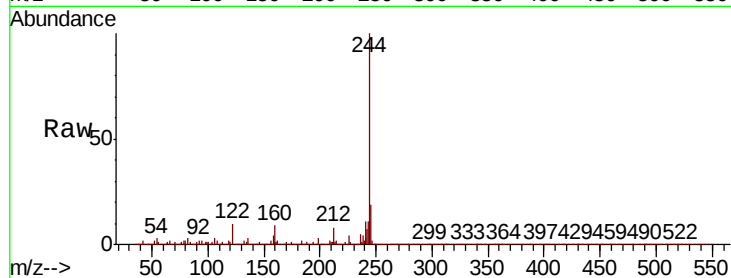
Tot Ion:244 Resp: 3708798

Ion Ratio Lower Upper

244 100

212 8.4 6.6 10.0

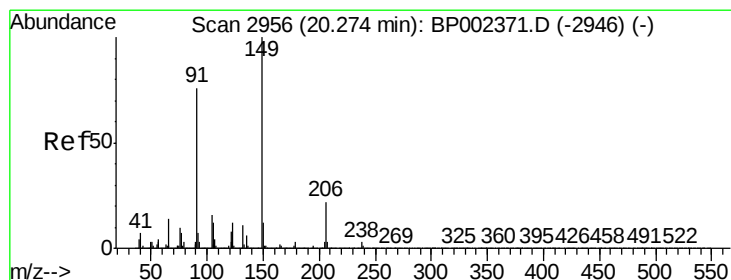
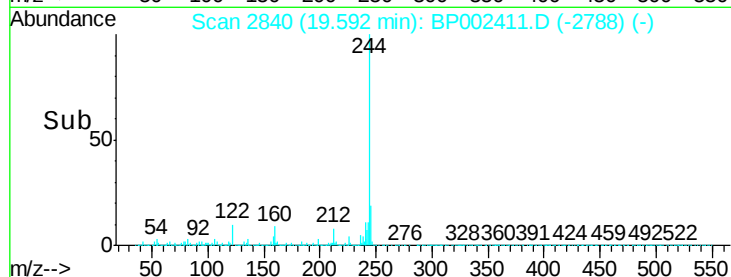
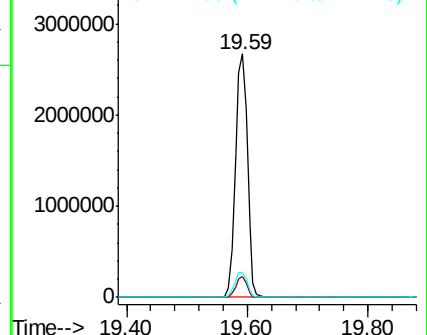
122 10.3 8.8 13.2



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: 8.912 ng

RT: 20.27 min Scan# 2956

Delta R.T. 0.00 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

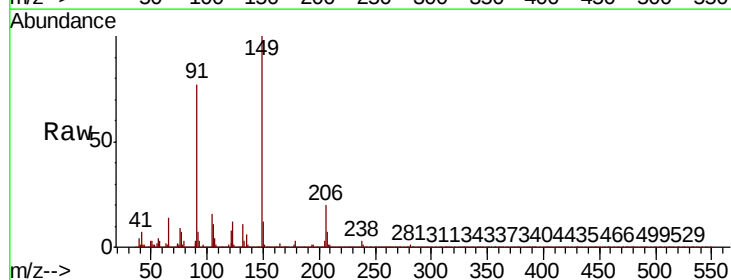
Tgt Ion:149 Resp: 199256

Ion Ratio Lower Upper

149 100

91 77.0 61.2 91.8

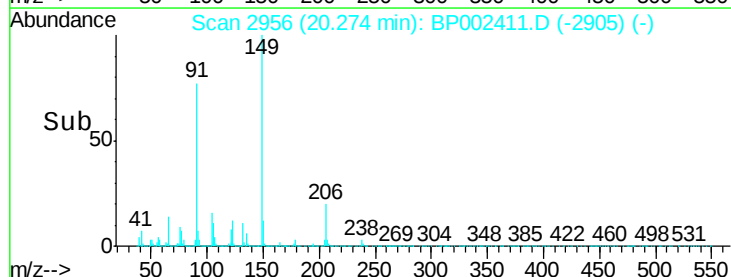
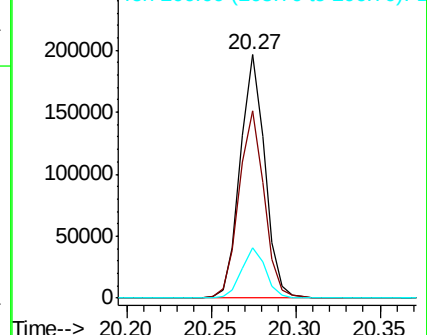
206 20.4 17.8 26.6

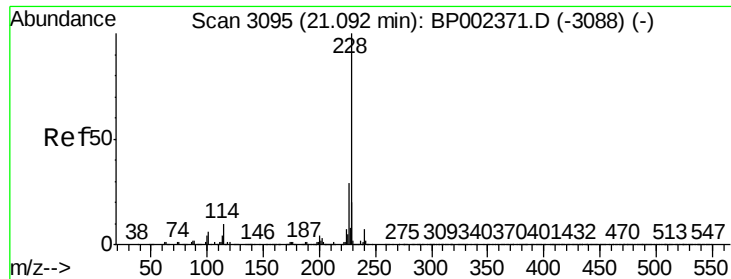


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

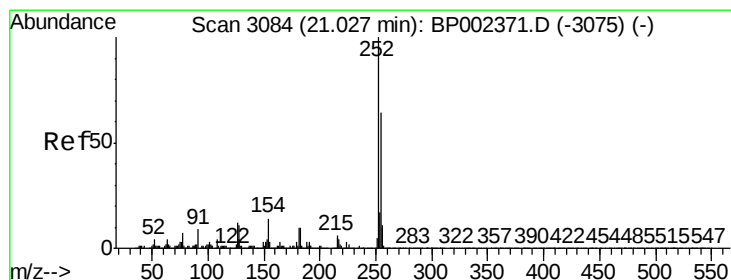
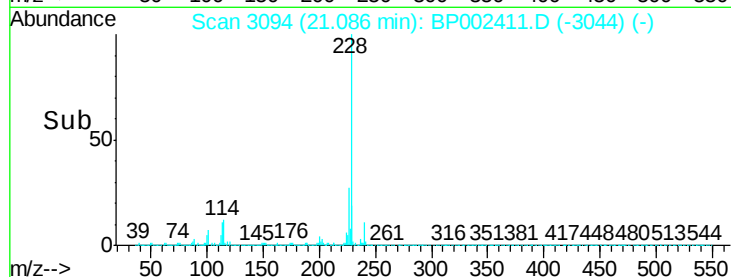
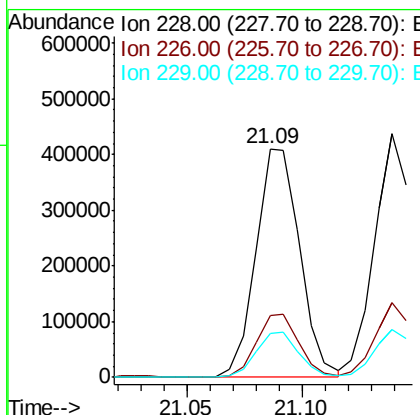
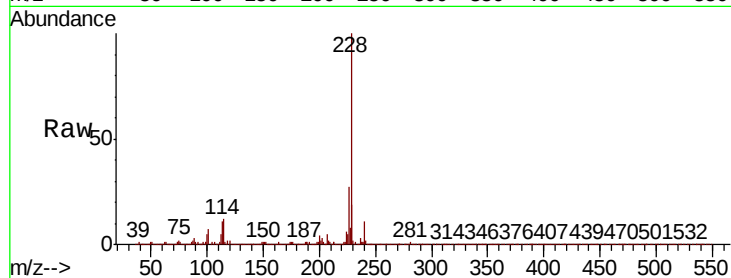




#81
Benzo(a)anthracene
Concen: 11.546 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

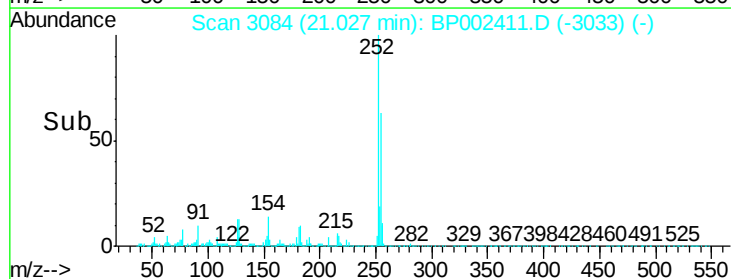
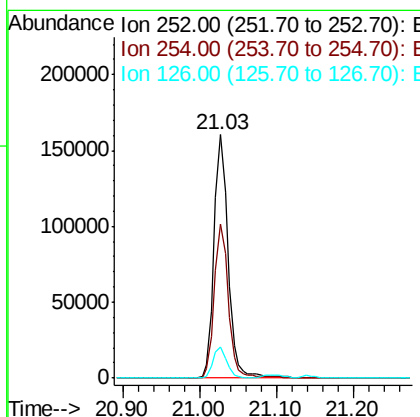
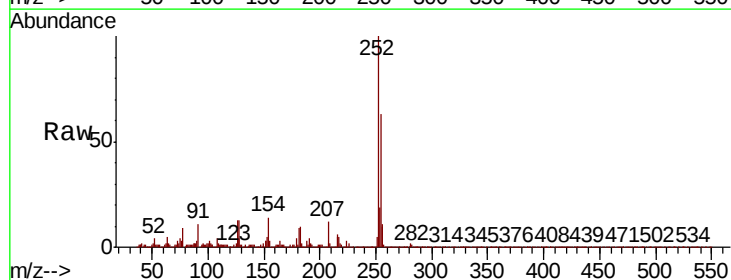
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

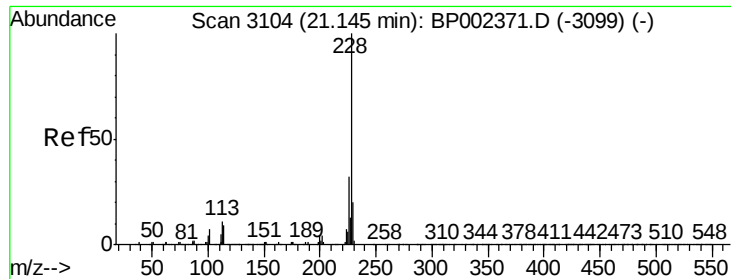
Tot	Ion:228	Resp:	541183
Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.8	34.2
229	19.4	16.2	24.2



#82
3,3'-Dichlorobenzidine
Concen: 11.622 ng
RT: 21.03 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	252	Resp: Lower	202451 Upper
252	100		
254	63.4	51.4	77.2
126	12.8	9.2	13.8





#83

Chrysene

Concen: 11.946 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2020

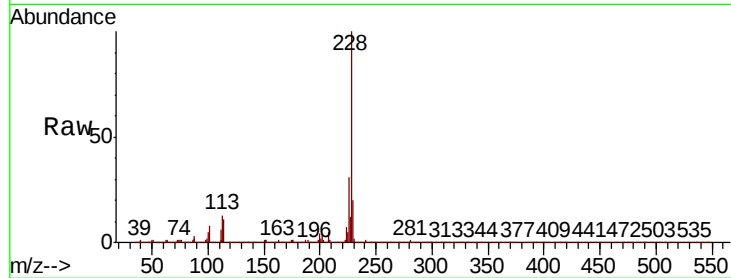
Tot Ion:228 Resp: 530495

Ion Ratio Lower Upper

228 100

226 30.5 25.2 37.8

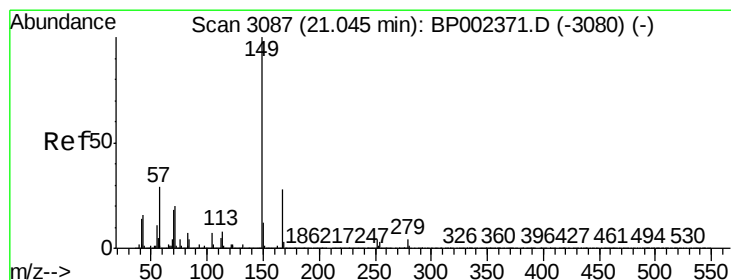
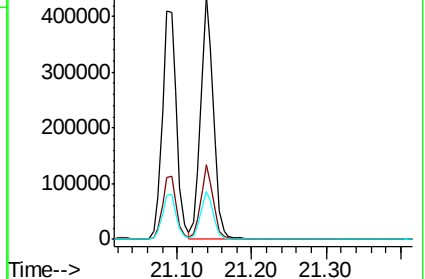
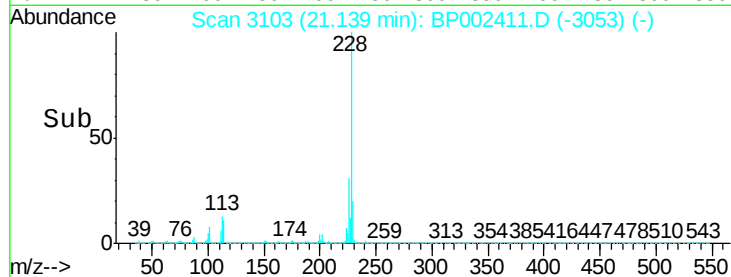
229 19.6 16.1 24.1



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: 10.071 ng

RT: 21.04 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

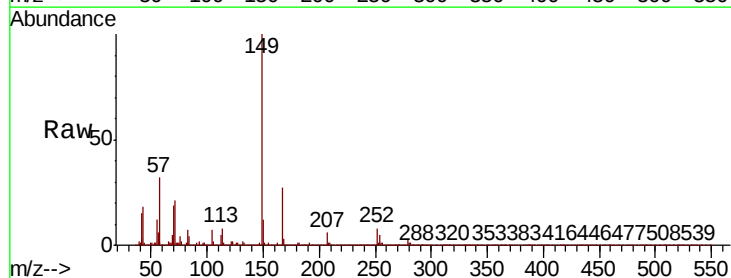
Tgt Ion:149 Resp: 327540

Ion Ratio Lower Upper

149 100

167 27.2 22.3 33.5

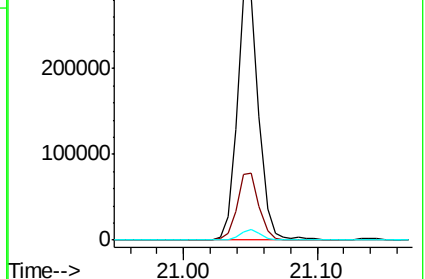
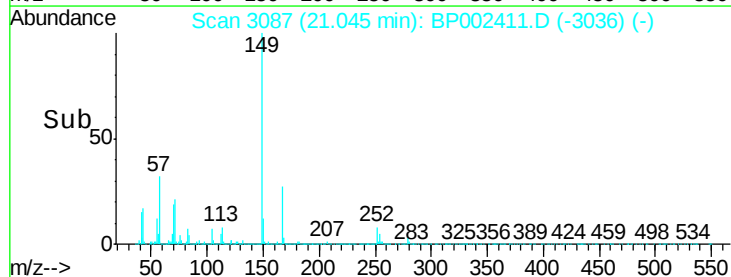
279 3.4 3.2 4.8



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

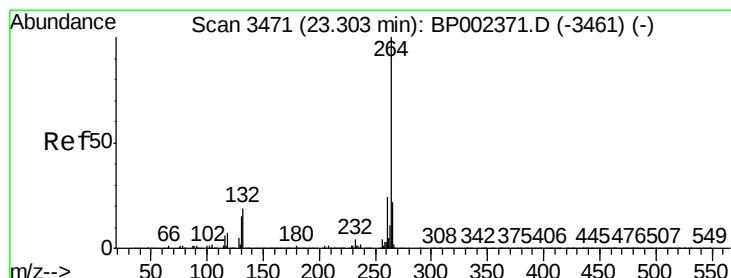
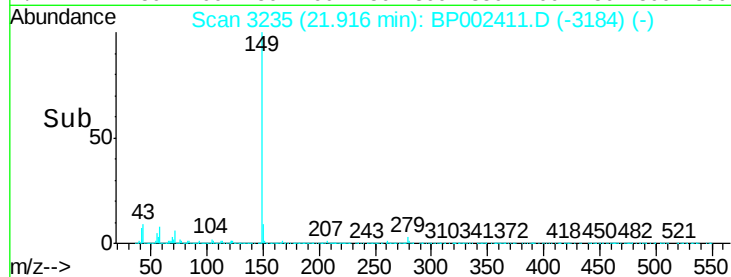
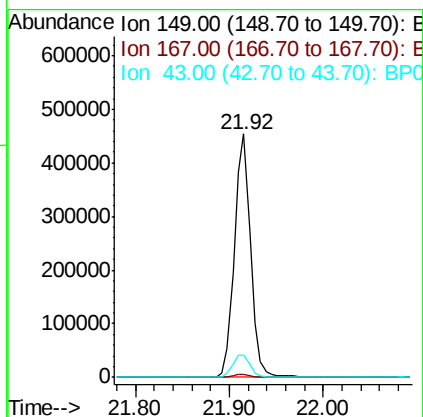
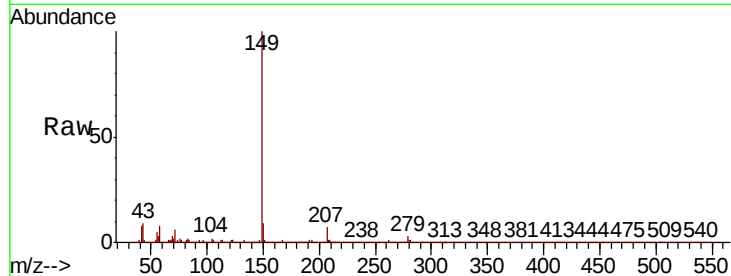




#85
Di-n-octyl phthalate
Concen: 9.412 ng
RT: 21.92 min Scan# 3235
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

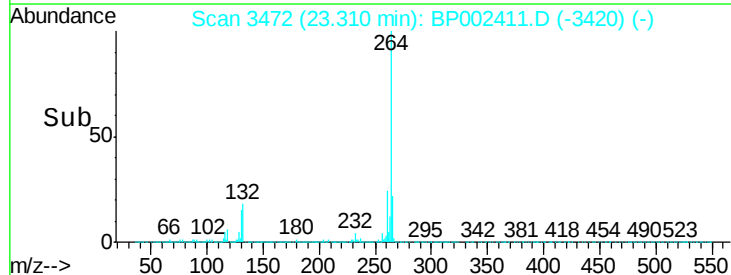
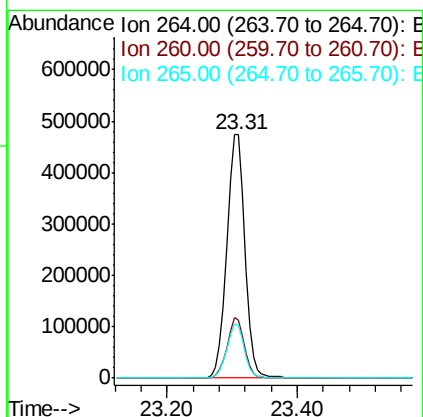
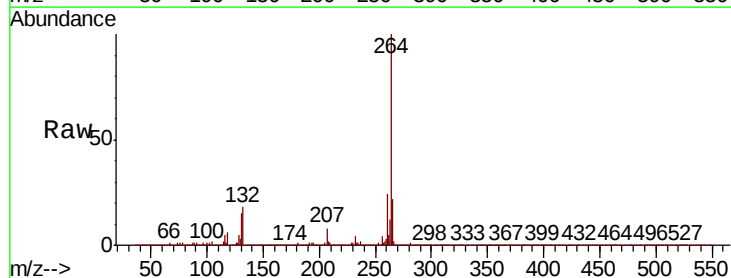
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

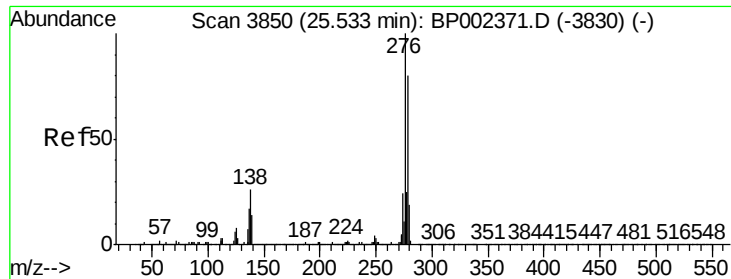
Tot Ion:149 Resp: 536900
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 10.0 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.31 min Scan# 3472
Delta R.T. 0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion:264 Resp: 914966
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.0
265 21.8 17.4 26.2

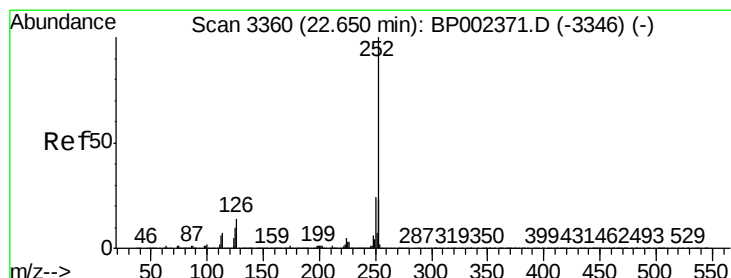
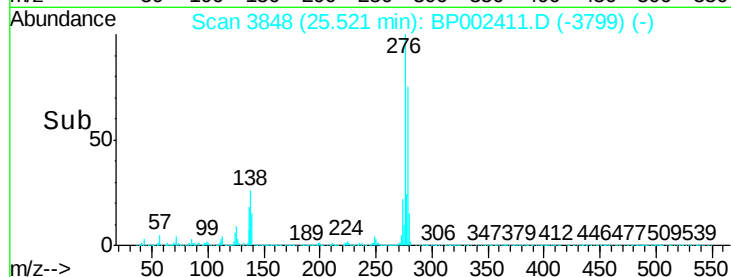
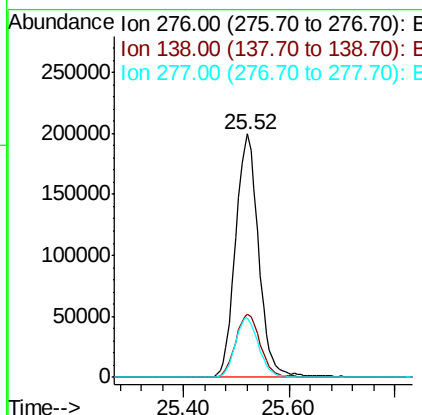
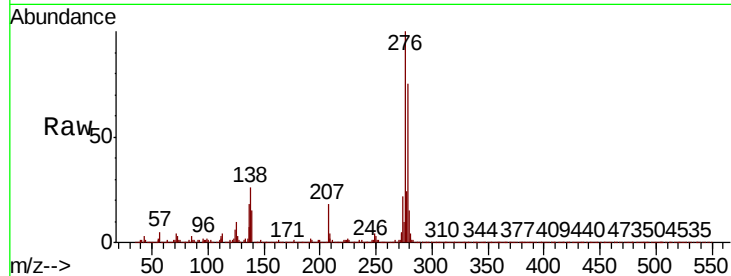




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 10.594 ng
 RT: 25.52 min Scan# 3848
 Delta R.T. -0.01 min
 Lab File: BP002411.D
 Acq: 15 Jun 2020 16:59

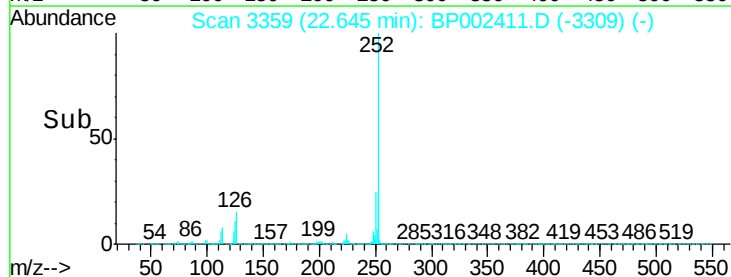
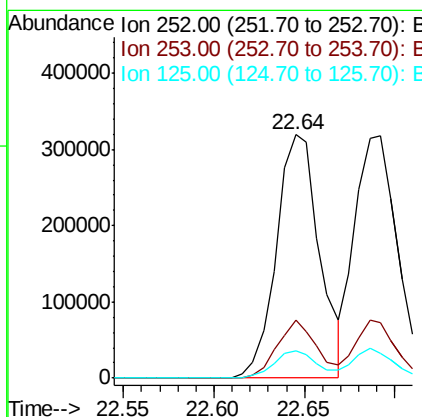
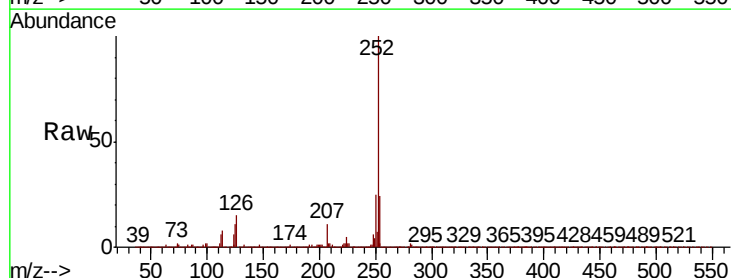
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

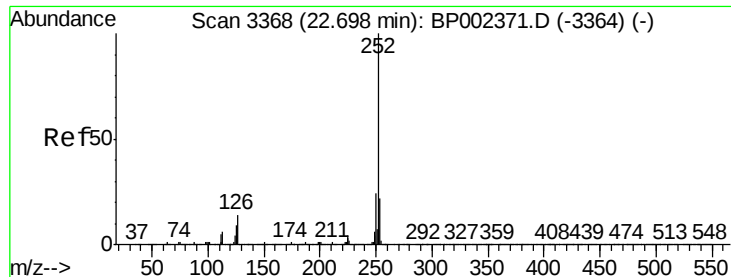
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.9	21.2	31.8
277	25.0	20.3	30.5



#88
 Benzo(b)fluoranthene
 Concen: 10.758 ng
 RT: 22.64 min Scan# 3359
 Delta R.T. -0.01 min
 Lab File: BP002411.D
 Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.1	27.1
125	11.3	8.2	12.2

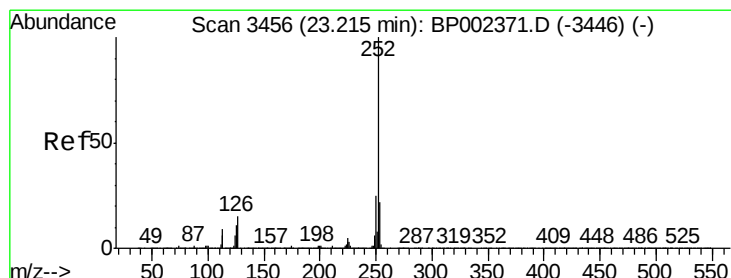
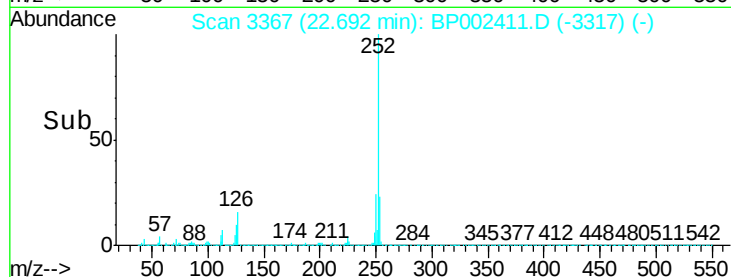
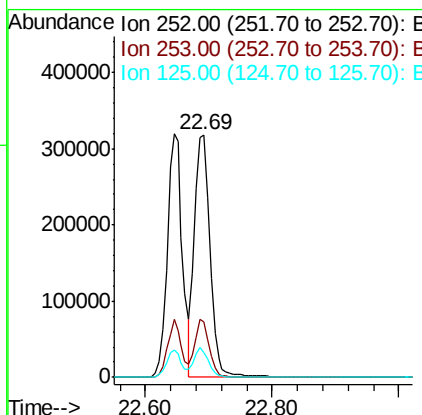
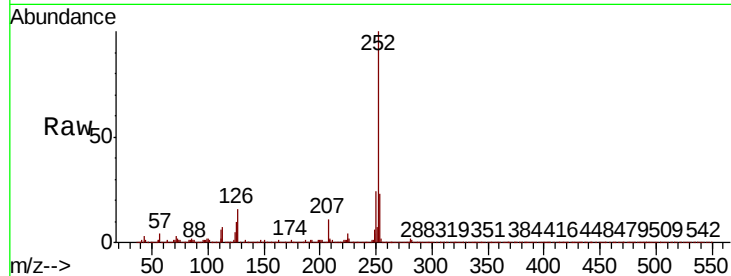




#89
Benzo(k)fluoranthene
Concen: 11.421 ng
RT: 22.69 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

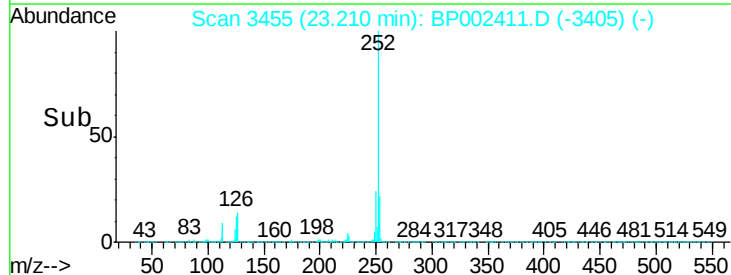
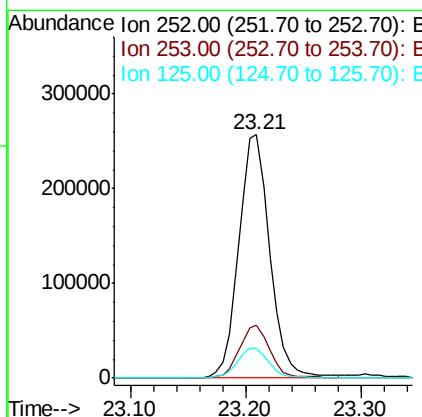
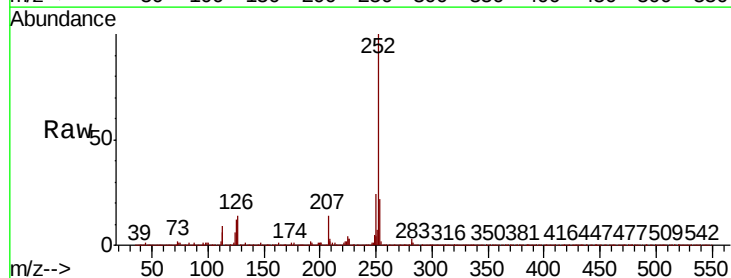
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

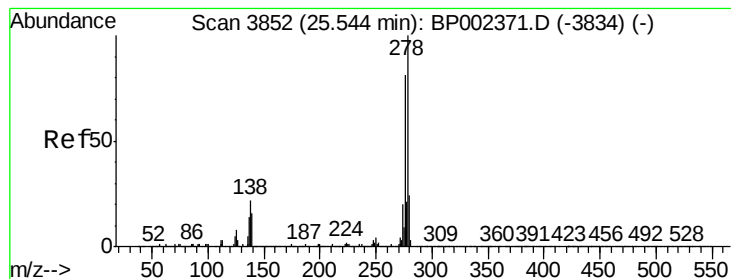
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	10.3	7.8	11.8



#90
Benzo(a)pyrene
Concen: 10.363 ng
RT: 23.21 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	12.4	9.2	13.8





#91

Dibenzo(a,h)anthracene

Concen: 11.091 ng

RT: 25.53 min Scan# 3850

Delta R.T. -0.01 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2020

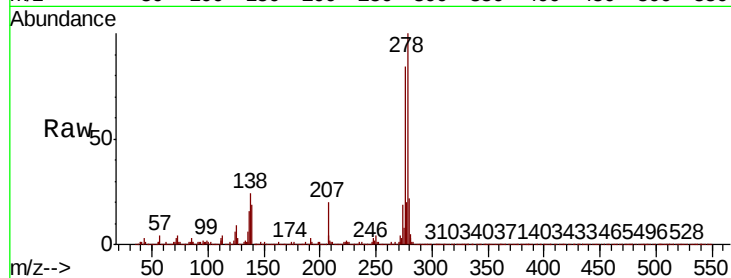
Tot Ion:278 Resp: 509124

Ion Ratio Lower Upper

278 100

139 18.9 13.1 19.7

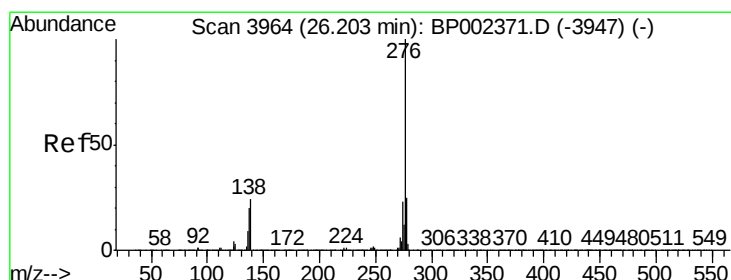
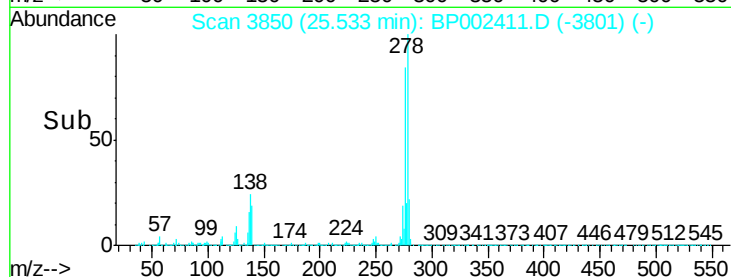
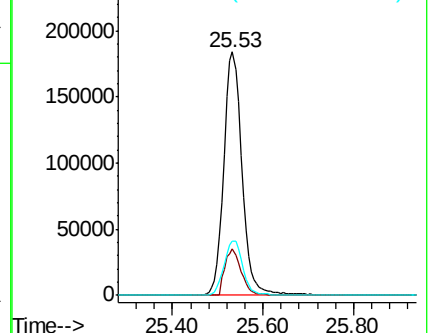
279 22.3 18.9 28.3



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: 10.515 ng

RT: 26.19 min Scan# 3962

Delta R.T. -0.01 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

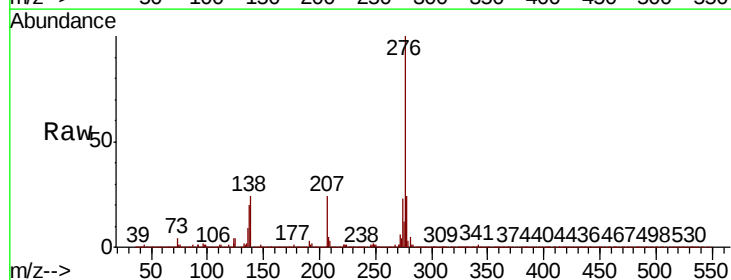
Tgt Ion:276 Resp: 499942

Ion Ratio Lower Upper

276 100

277 24.3 19.8 29.6

138 23.7 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

