

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP071320\
 Data File : BP002736.D
 Acq On : 13 Jul 2020 15:13
 Operator : CG/JU
 Sample : L3216-08
 Misc : LOO-WTR-10PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Quant Time: Jul 13 16:06:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	141153	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	585714	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	372483	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	799682	20.00	ng	0.00
76) Chrysene-d12	21.07	240	823822	20.00	ng	0.00
86) Perylene-d12	23.26	264	799100	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	848895	101.47	ng	0.00
7) Phenol-d6	6.75	99	1209964	101.34	ng	0.00
23) Nitrobenzene-d5	8.70	82	822412	75.10	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	409119	105.22	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	1865058	77.46	ng	0.00
79) Terphenyl-d14	19.55	244	2238518	62.30	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.13	88	38556	10.571	ng	97
3) Pyridine	3.52	79	78040	7.179	ng	97
4) n-Nitrosodimethylamine	3.43	42	36274	8.858	ng	99
6) Aniline	6.89	93	141000	9.328	ng	98
8) 2-Chlorophenol	7.12	128	87457	9.396	ng	96
9) Benzaldehyde	6.70	77	80536	12.415	ng	100
10) Phenol	6.78	94	114835	9.389	ng	93
11) bis(2-Chloroethyl)ether	6.99	93	91472	8.991	ng	98
12) 1,3-Dichlorobenzene	7.45	146	98251	9.205	ng	100
13) 1,4-Dichlorobenzene	7.59	146	100289	9.363	ng	100
14) 1,2-Dichlorobenzene	7.90	146	95218	9.218	ng	97
15) Benzyl Alcohol	7.80	79	64214	8.037	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.09	45	133596	9.131	ng	97
17) 2-Methylphenol	8.02	107	72538	8.325	ng	98
18) Hexachloroethane	8.62	117	33885	8.931	ng	98
19) n-Nitroso-di-n-propylamine	8.36	70	68087	9.364	ng	98
20) 3+4-Methylphenols	8.35	107	97040	8.422	ng	94
22) Acetophenone	8.37	105	142617	9.877	ng	# 98
24) Nitrobenzene	8.74	77	106696	8.996	ng	99
25) Isophorone	9.26	82	189284	8.481	ng	99
26) 2-Nitrophenol	9.45	139	39124	7.637	ng	96
27) 2,4-Dimethylphenol	9.53	122	75123	9.033	ng	96
28) bis(2-Chloroethoxy)methane	9.75	93	123522	9.111	ng	99
29) 2,4-Dichlorophenol	10.00	162	75409	8.224	ng	99
30) 1,2,4-Trichlorobenzene	10.19	180	93817	8.933	ng	100
31) Naphthalene	10.37	128	286377	9.261	ng	99
32) Benzoic acid	9.68	122	11552	8.593	ng	90
33) 4-Chloroaniline	10.50	127	111103	8.385	ng	99
34) Hexachlorobutadiene	10.67	225	51239	8.441	ng	97
35) Caprolactam	11.24	113	23486	7.326	ng	99
36) 4-Chloro-3-methylphenol	11.65	107	81546	8.251	ng	97
37) 2-Methylnaphthalene	12.00	142	201814	9.249	ng	98
38) 1-Methylnaphthalene	12.22	142	192029	9.304	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	107040	9.351	ng	99

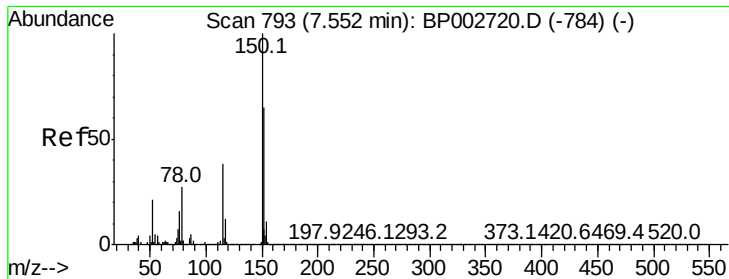
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP071320\
 Data File : BP002736.D
 Acq On : 13 Jul 2020 15:13
 Operator : CG/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	17711	10.602	ng	96
43) 2,4,6-Trichlorophenol	12.63	196	55637	7.593	ng	97
44) 2,4,5-Trichlorophenol	12.72	196	61018	7.180	ng	97
46) 1,1'-Biphenyl	13.03	154	274712	9.893	ng	100
47) 2-Chloronaphthalene	13.06	162	202539	8.980	ng	98
48) 2-Nitroaniline	13.28	65	50360	7.223	ng	91
49) Acenaphthylene	13.92	152	325694	9.160	ng	98
50) Dimethylphthalate	13.67	163	250496	8.818	ng	100
51) 2,6-Dinitrotoluene	13.78	165	49635	8.162	ng	94
52) Acenaphthene	14.27	154	194673	9.161	ng	98
53) 3-Nitroaniline	14.12	138	48029	7.059	ng	98
54) 2,4-Dinitrophenol	14.37	184	3871	12.353	ng	89
55) Dibenzofuran	14.60	168	320522	9.405	ng	99
56) 4-Nitrophenol	14.49	139	20860	8.560	ng	91
57) 2,4-Dinitrotoluene	14.59	165	61869	7.725	ng	91
58) Fluorene	15.26	166	246228	9.764	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.85	232	55387	8.268	ng	98
60) Diethylphthalate	15.05	149	239379	8.691	ng	99
61) 4-Chlorophenyl-phenylether	15.26	204	126986	9.477	ng	99
62) 4-Nitroaniline	15.29	138	48362	7.865	ng	97
63) Azobenzene	15.56	77	254585	8.990	ng	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	21696	9.307	ng	98
66) n-Nitrosodiphenylamine	15.48	169	219539	9.293	ng	98
67) 4-Bromophenyl-phenylether	16.16	248	73551	8.444	ng	99
68) Hexachlorobenzene	16.28	284	82635	9.004	ng	99
69) Atrazine	16.44	200	67501	10.467	ng	96
70) Pentachlorophenol	16.64	266	12110	9.916	ng	97
71) Phenanthrene	17.00	178	409289	9.453	ng	99
72) Anthracene	17.10	178	396566	9.334	ng	99
73) Carbazole	17.37	167	363997	8.730	ng	99
74) Di-n-butylphthalate	17.95	149	364321	8.057	ng	99
75) Fluoranthene	18.99	202	466671	9.302	ng	98
77) Benzidine	19.18	184	169744	8.313	ng	100
78) Pyrene	19.35	202	501382	8.815	ng	97
80) Butylbenzylphthalate	20.24	149	154104	6.866	ng	98
81) Benzo(a)anthracene	21.06	228	470750	8.827	ng	98
82) 3,3'-Dichlorobenzidine	21.00	252	152882	8.656	ng	99
83) Chrysene	21.11	228	457615	9.015	ng	99
84) Bis(2-ethylhexyl)phthalate	21.01	149	242806	7.778	ng	100
85) Di-n-octyl phthalate	21.87	149	396234	7.060	ng	97
87) Indeno(1,2,3-cd)pyrene	25.46	276	524336	9.078	ng	99
88) Benzo(b)fluoranthene	22.60	252	446870	9.006	ng	99
89) Benzo(k)fluoranthene	22.65	252	457867	9.368	ng	100
90) Benzo(a)pyrene	23.16	252	405337	8.620	ng	99
91) Dibenzo(a,h)anthracene	25.47	278	434926	9.337	ng	98
92) Benzo(g,h,i)perylene	26.12	276	433191	9.173	ng	99

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

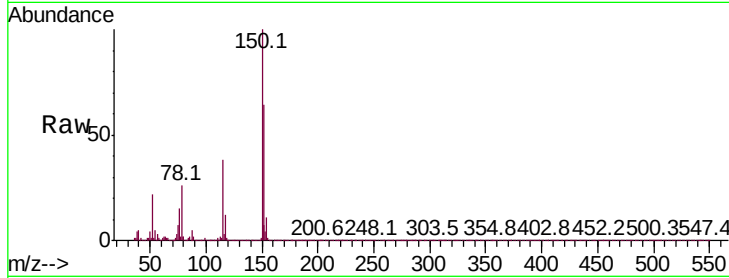


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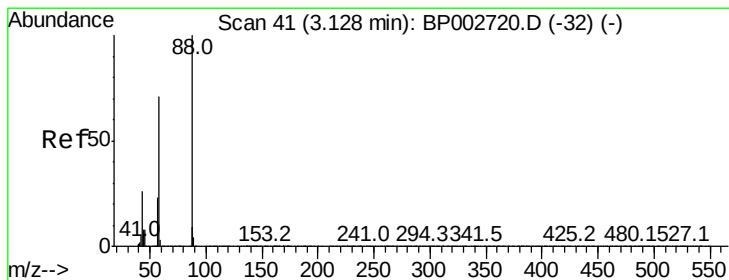
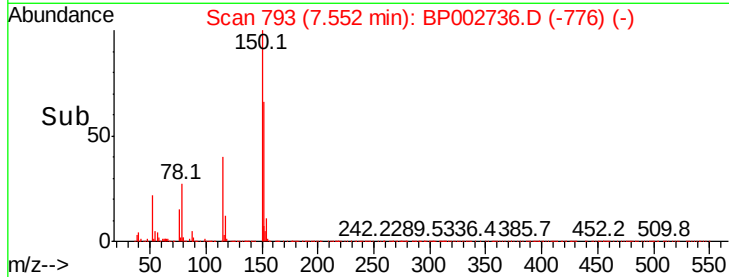
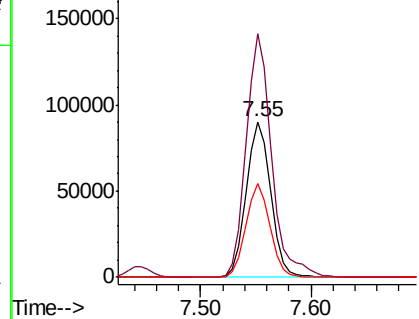
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Concen: 20.000 ng
RT: 7.55 min Scan# 793
Delta R.T. 0.00 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion:152 Resp: 141153
Ion Ratio Lower Upper
152 100
150 156.3 123.7 185.5
115 59.9 47.2 70.8



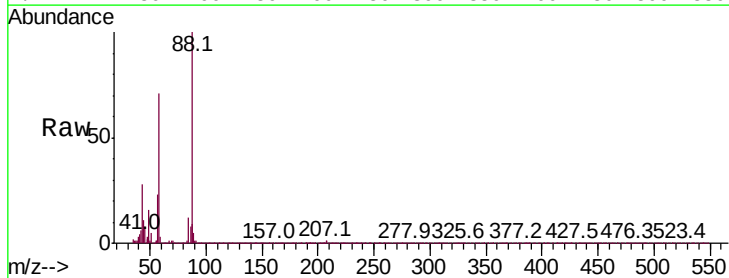
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



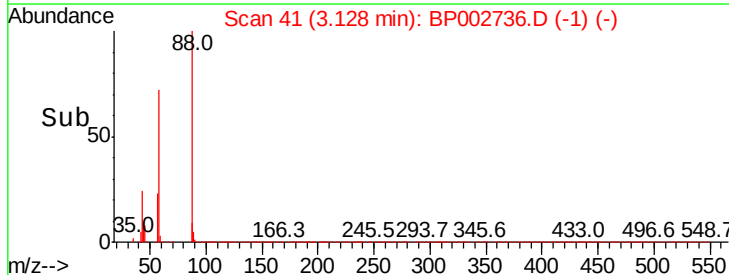
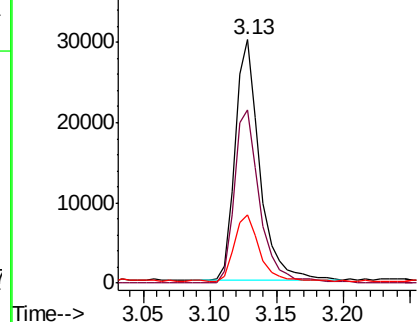
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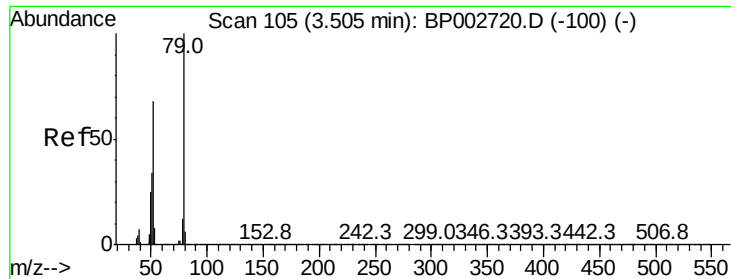
1,4-Dioxane
Concen: 10.571 ng
RT: 3.13 min Scan# 41
Delta R.T. 0.00 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

Tgt Ion: 88 Resp: 38556
Ion Ratio Lower Upper
88 100
58 75.4 58.2 87.4
43 28.9 21.5 32.3



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: 7.179 ng

RT: 3.52 min Scan# 107

Delta R.T. 0.01 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

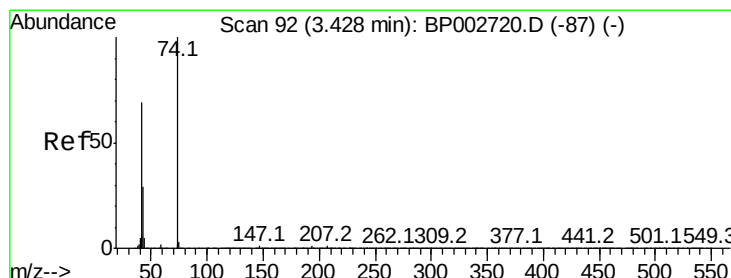
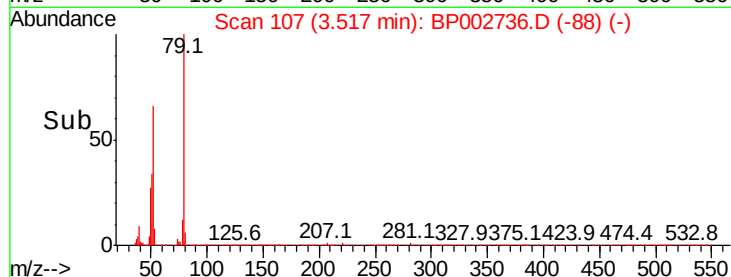
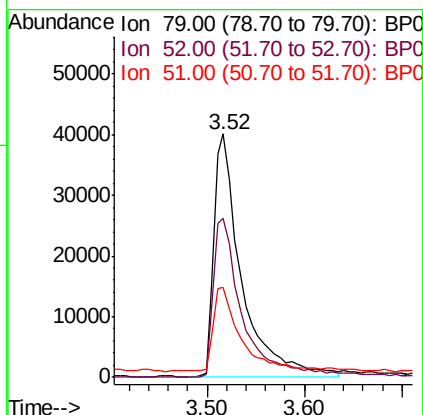
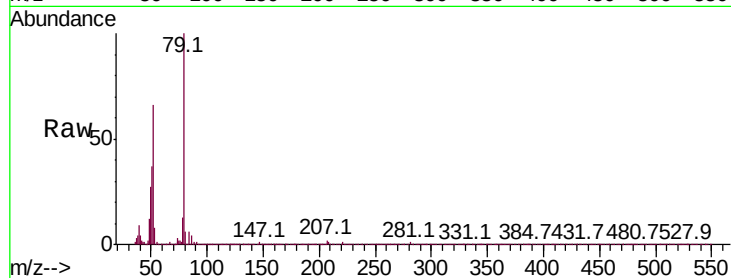
Tot Ion: 79 Resp: 78040

Ion Ratio Lower Upper

79 100

52 65.6 54.2 81.2

51 36.9 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 8.858 ng

RT: 3.43 min Scan# 93

Delta R.T. 0.01 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

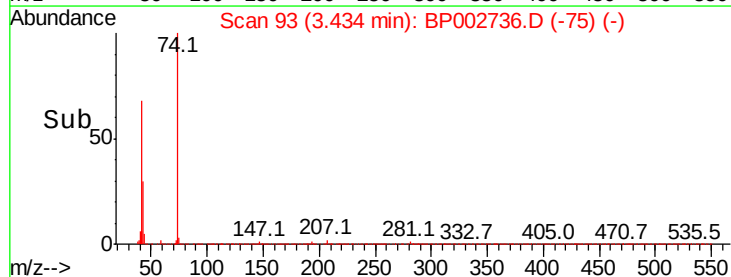
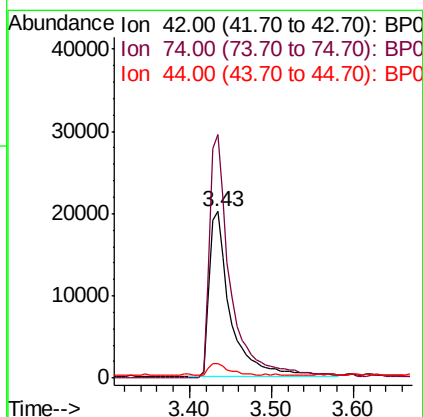
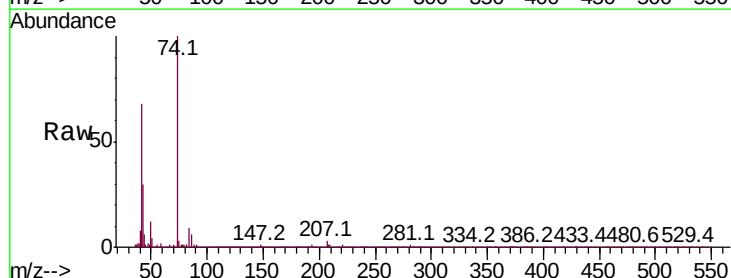
Tgt Ion: 42 Resp: 36274

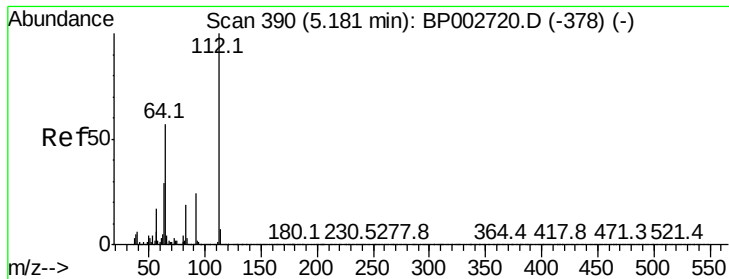
Ion Ratio Lower Upper

42 100

74 146.0 116.3 174.5

44 8.8 5.9 8.9





#5

2-Fluorophenol

Concen: 101.468 ng

RT: 5.18 min Scan# 389

Delta R.T. -0.01 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

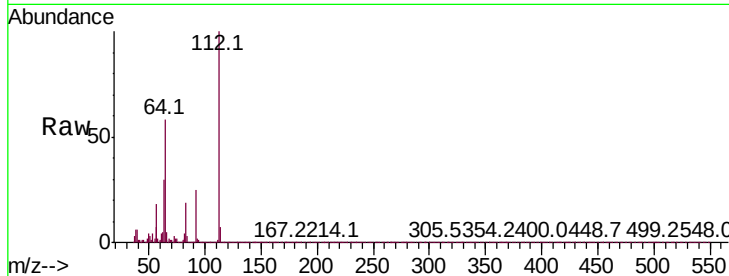
Tot Ion:112 Resp: 848895

Ion Ratio Lower Upper

112 100

64 58.5 45.6 68.4

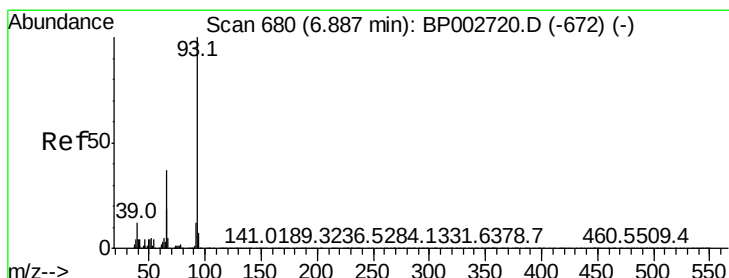
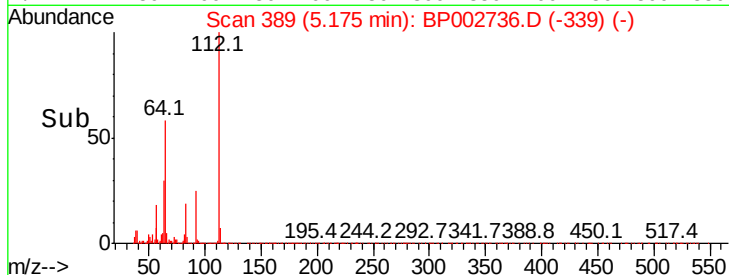
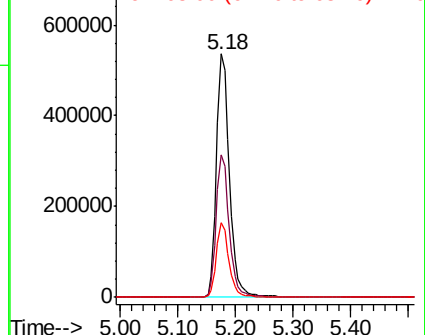
63 30.4 23.5 35.3



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: 9.328 ng

RT: 6.89 min Scan# 680

Delta R.T. 0.00 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

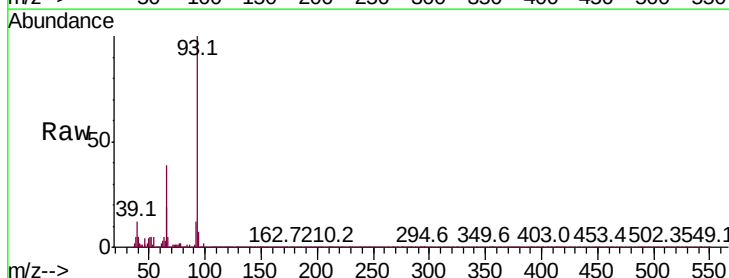
Tgt Ion: 93 Resp: 141000

Ion Ratio Lower Upper

93 100

66 38.9 30.1 45.1

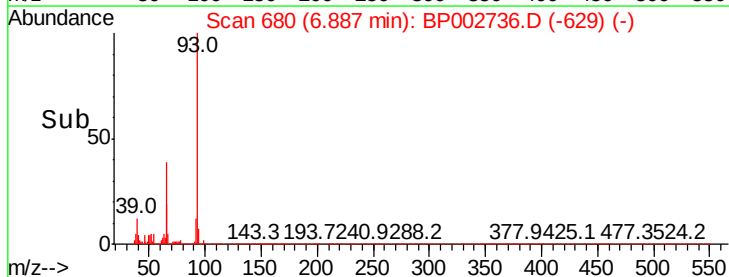
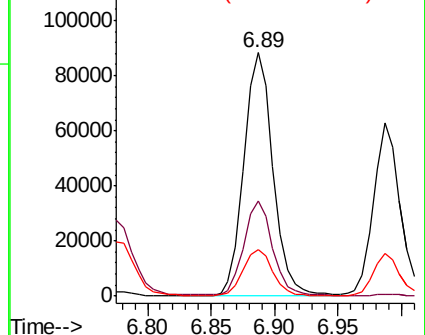
65 19.1 15.4 23.2

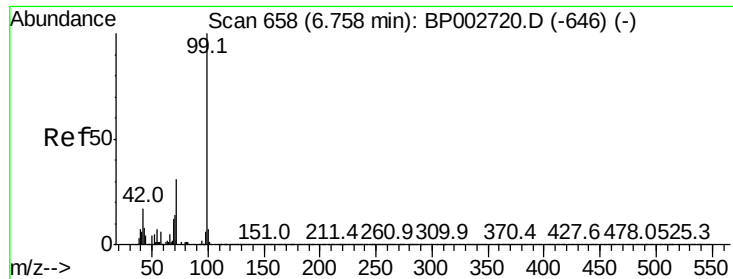


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 101.338 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

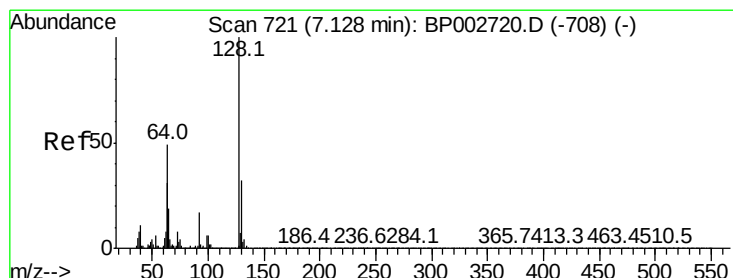
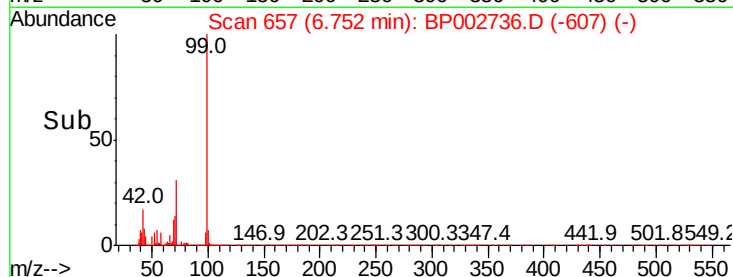
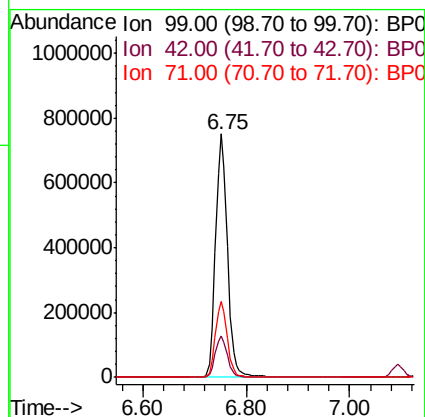
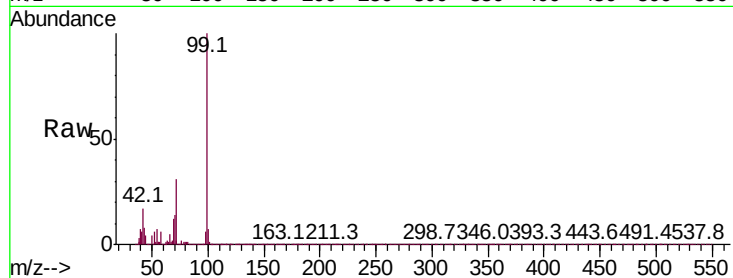
Tot Ion: 99 Resp: 1209964

Ion Ratio Lower Upper

99 100

42 17.1 13.4 20.2

71 31.4 24.6 36.8



#8

2-Chlorophenol

Concen: 9.396 ng

RT: 7.12 min Scan# 720

Delta R.T. -0.01 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

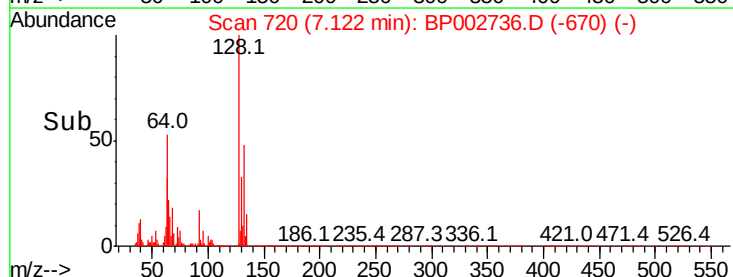
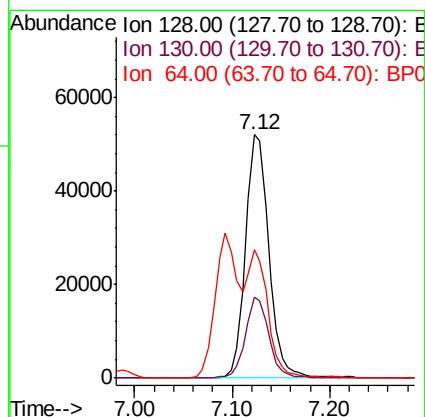
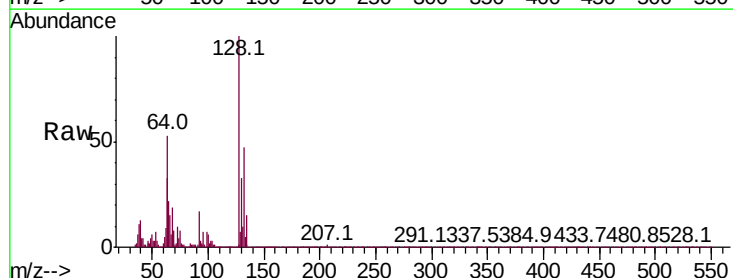
Tgt Ion: 128 Resp: 87457

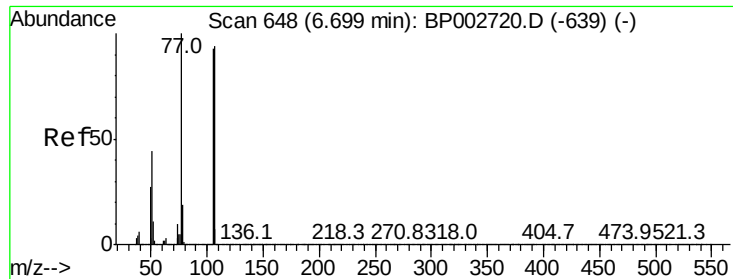
Ion Ratio Lower Upper

128 100

130 33.1 12.2 52.2

64 52.8 28.8 68.8





#9

Benzaldehyde

Concen: 12.415 ng

RT: 6.70 min Scan# 649

Delta R.T. 0.00 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

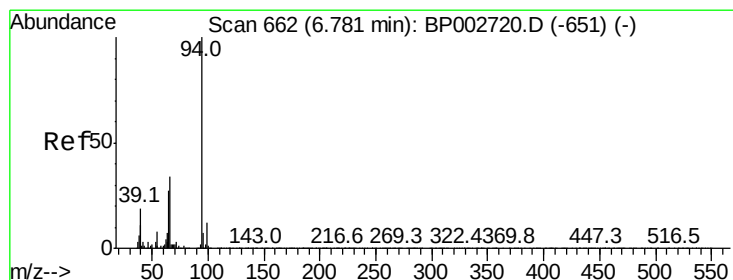
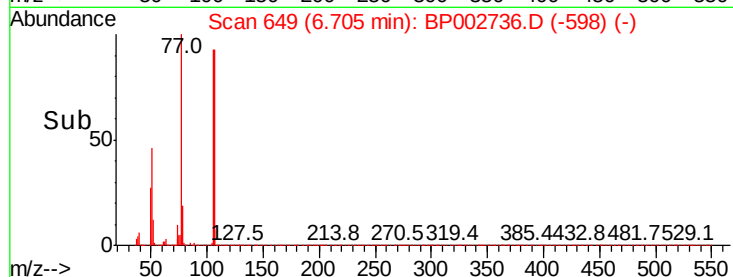
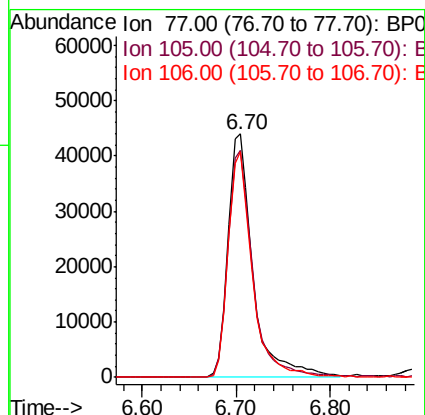
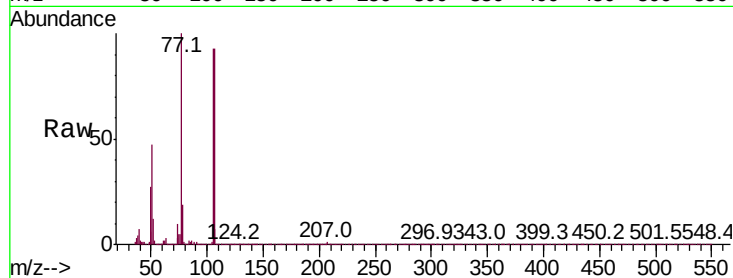
Tot Ion: 77 Resp: 80536

Ion Ratio Lower Upper

77 100

105 93.0 73.2 113.2

106 92.9 73.6 113.6



#10

Phenol

Concen: 9.389 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

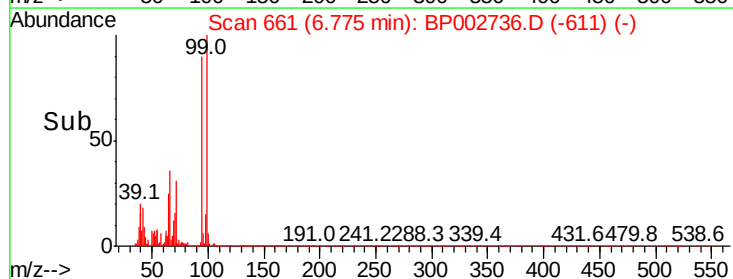
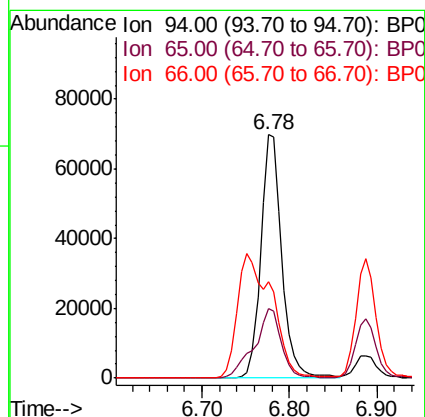
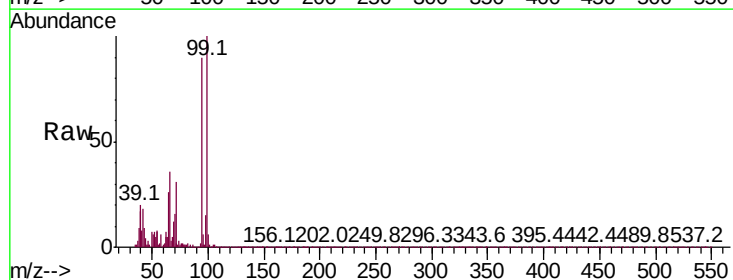
Tgt Ion: 94 Resp: 114835

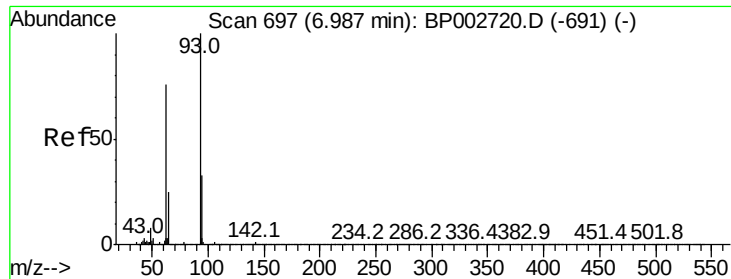
Ion Ratio Lower Upper

94 100

65 28.4 7.0 47.0

66 39.7 13.7 53.7

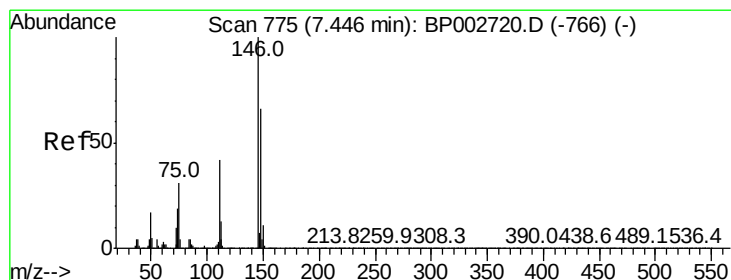
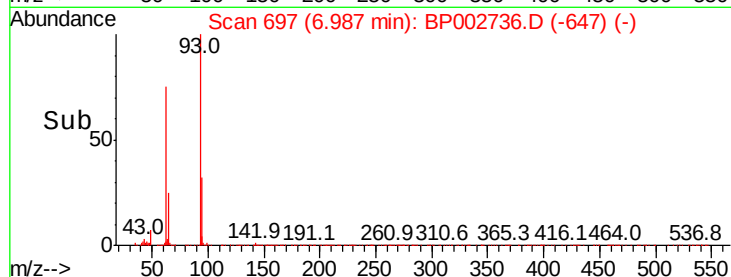
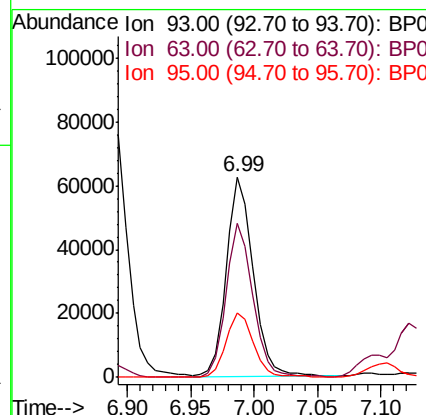
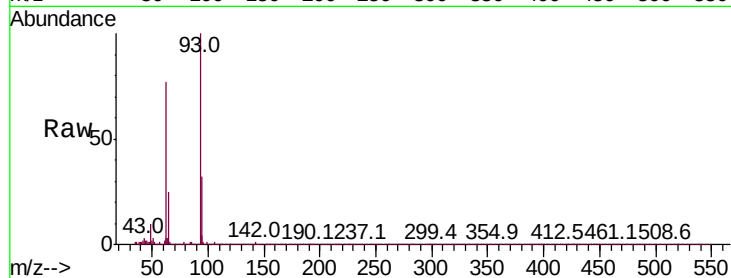




#11
 bis(2-Chloroethyl)ether
 Concen: 8.991 ng
 RT: 6.99 min Scan# 697
 Delta R.T. -0.01 min
 Lab File: BP002736.D
 Acq: 13 Jul 2020 15:13

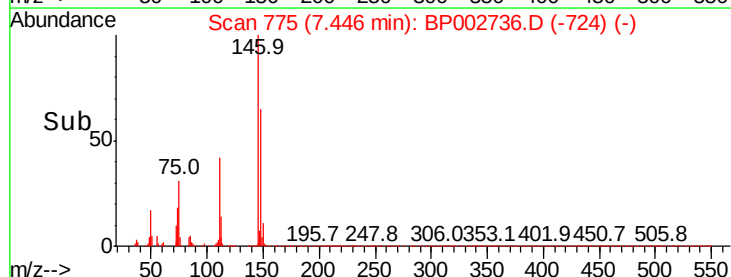
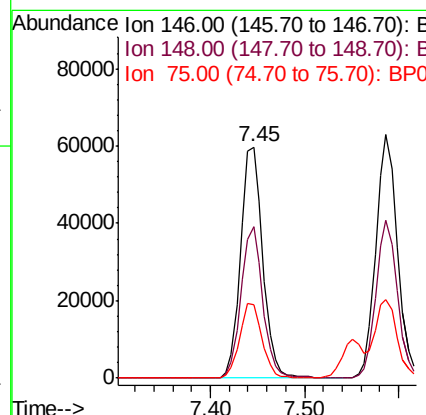
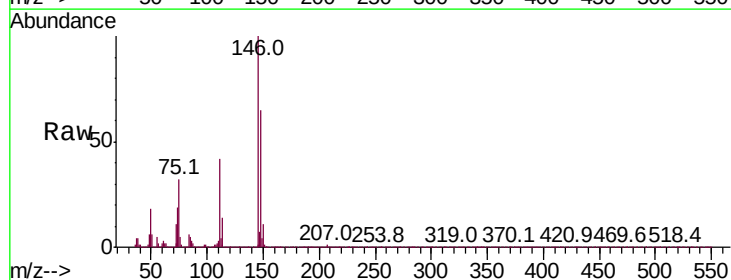
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

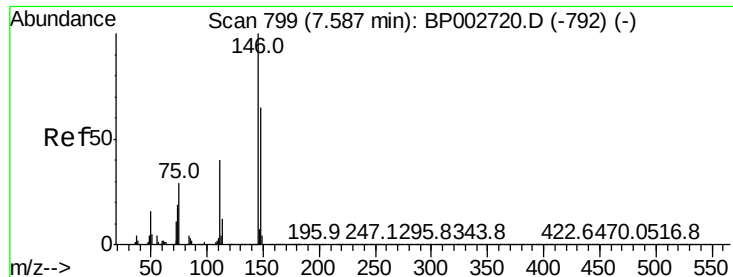
Tot Ion: 93 Resp: 91472
 Ion Ratio Lower Upper
 93 100
 63 76.7 55.1 95.1
 95 32.2 12.7 52.7



#12
 1,3-Dichlorobenzene
 Concen: 9.205 ng
 RT: 7.45 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BP002736.D
 Acq: 13 Jul 2020 15:13

Tgt Ion: 146 Resp: 98251
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.6 78.8
 75 31.8 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 9.363 ng

RT: 7.59 min Scan# 799

Delta R.T. 0.00 min

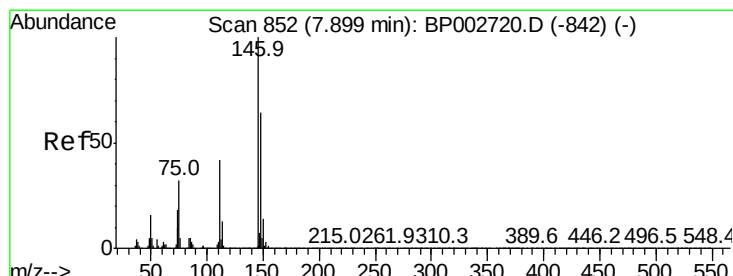
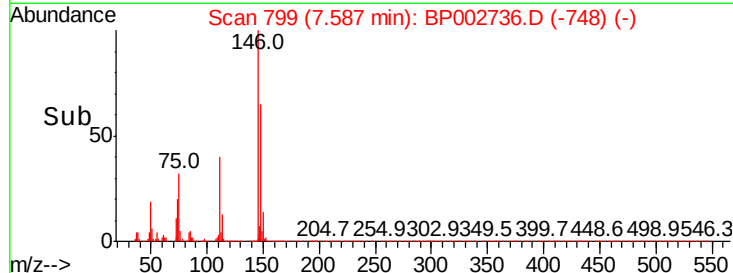
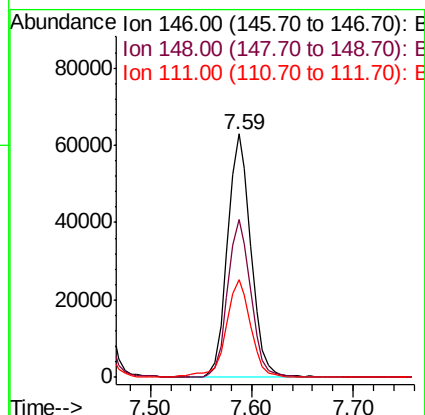
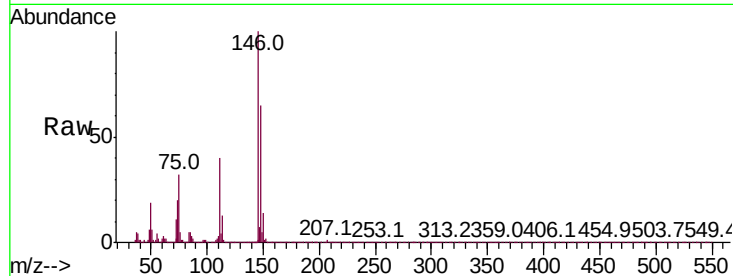
Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion:146 Resp: 100289

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.1	78.1
111	40.1	32.2	48.2



#14

1,2-Dichlorobenzene

Concen: 9.218 ng

RT: 7.90 min Scan# 852

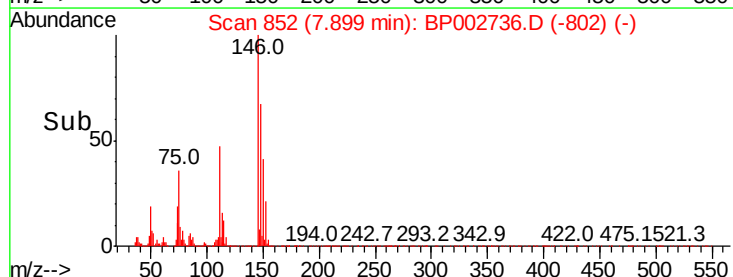
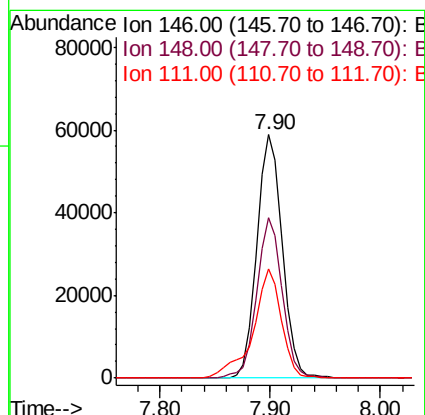
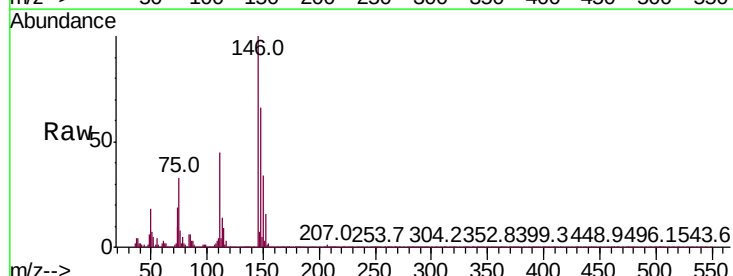
Delta R.T. -0.01 min

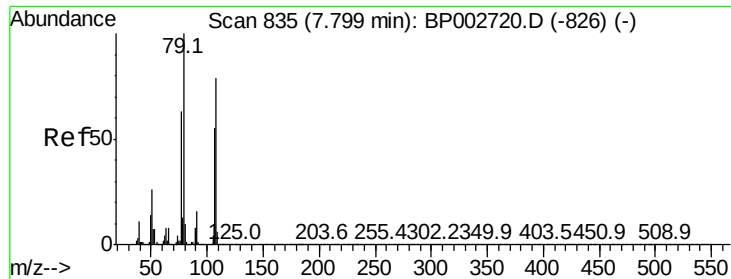
Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

Tgt Ion:146 Resp: 95218

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.0	76.6
111	44.9	33.9	50.9

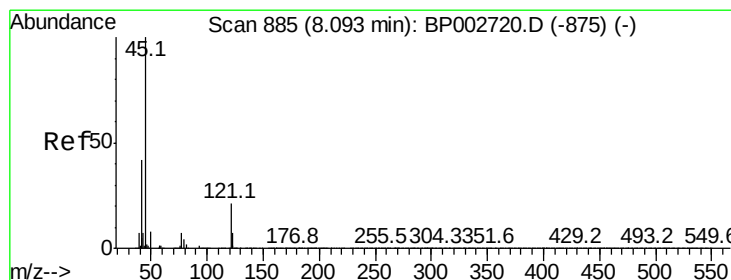
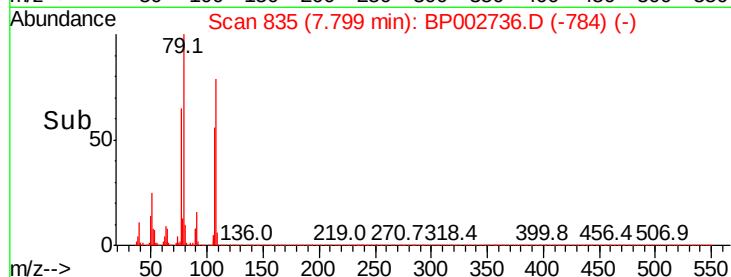
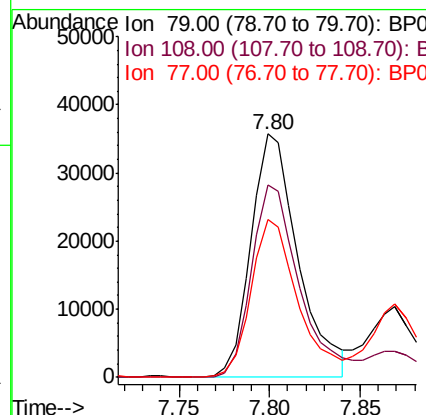
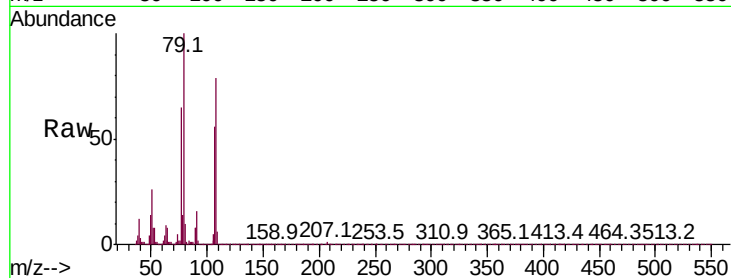




#15
Benzyl Alcohol
Concen: 8.037 ng
RT: 7.80 min Scan# 835
Delta R.T. 0.00 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

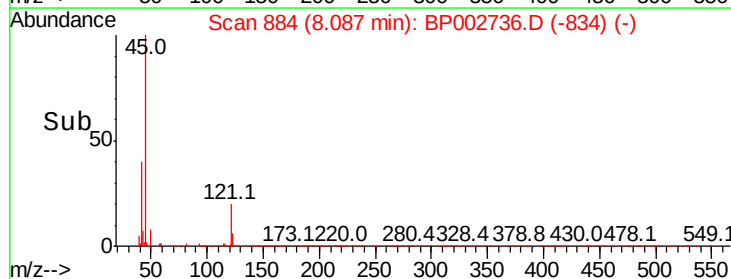
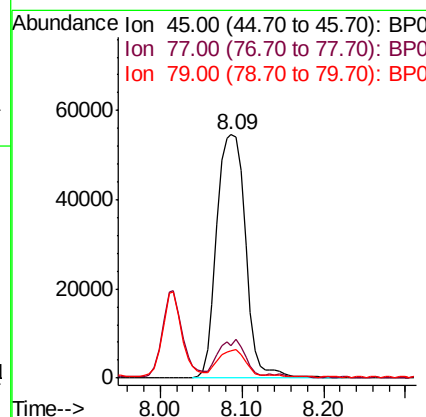
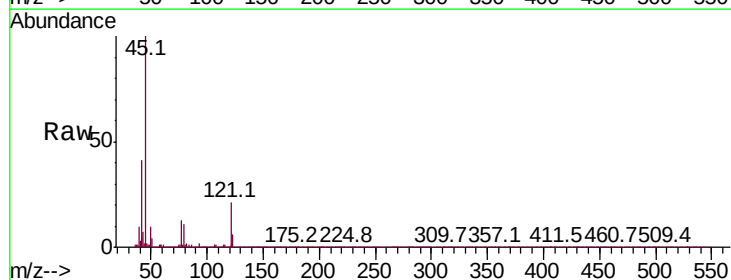
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

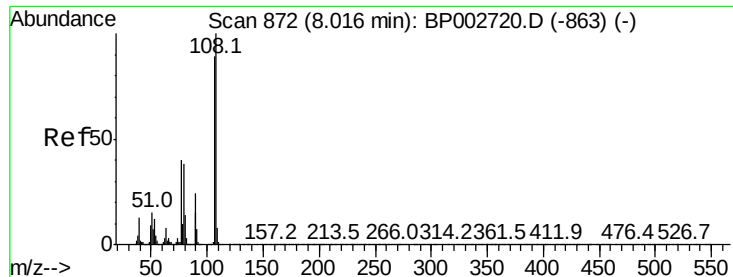
Tot Ion: 79 Resp: 64214
Ion Ratio Lower Upper
79 100
108 79.2 63.1 94.7
77 64.9 50.8 76.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 9.131 ng
RT: 8.09 min Scan# 884
Delta R.T. -0.01 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

Tgt Ion: 45 Resp: 133596
Ion Ratio Lower Upper
45 100
77 13.1 0.0 34.8
79 11.3 0.0 31.6

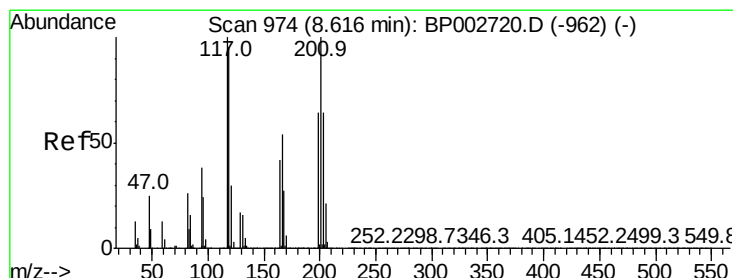
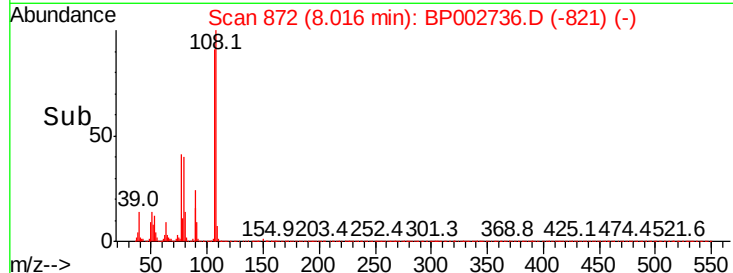
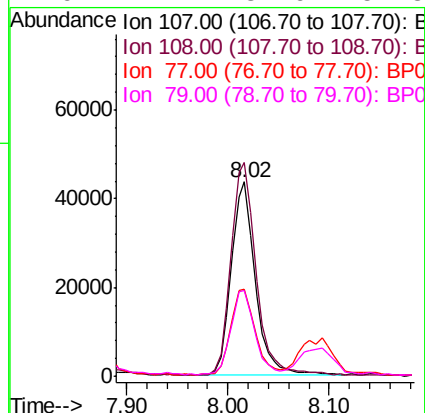
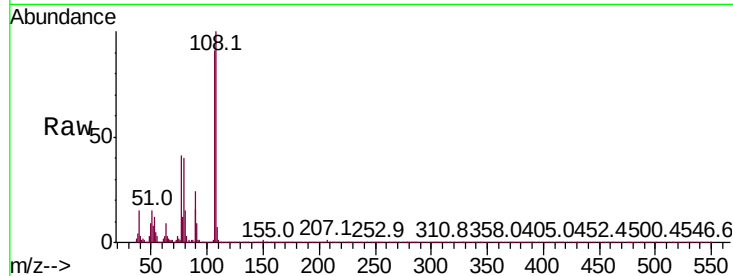




#17
2-Methylphenol
Concen: 8.325 ng
RT: 8.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

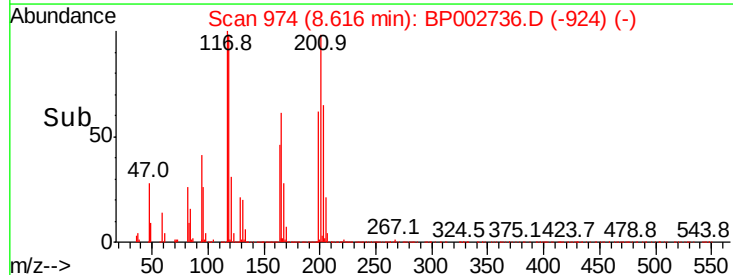
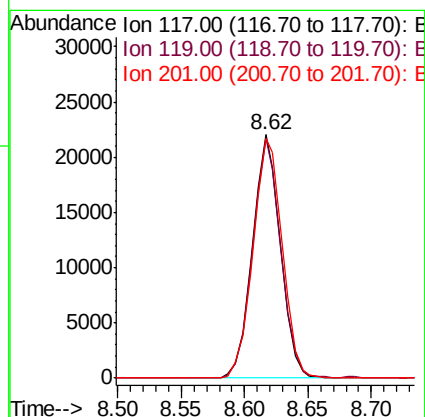
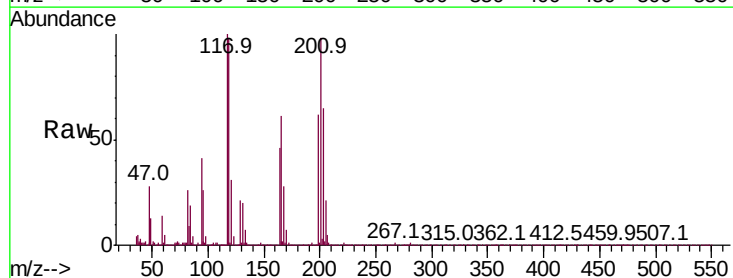
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

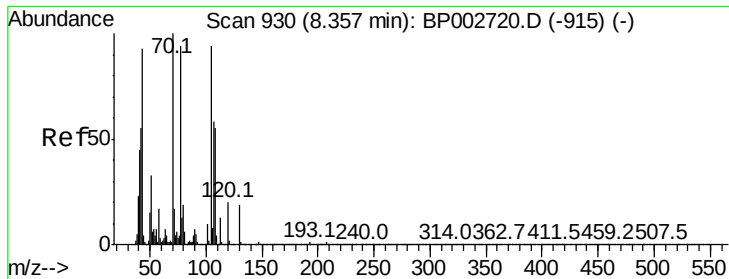
Tot Ion:	107	Resp:	72538
Ion	Ratio	Lower	Upper
107	100		
108	110.0	89.9	134.9
77	45.0	36.6	54.8
79	44.2	34.9	52.3



#18
Hexachloroethane
Concen: 8.931 ng
RT: 8.62 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

Tgt Ion:	117	Resp:	33885
Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.6	115.0
201	98.3	80.3	120.5





#19

n-Nitroso-di-n-propylamine

Concen: 9.364 ng

RT: 8.36 min Scan# 930

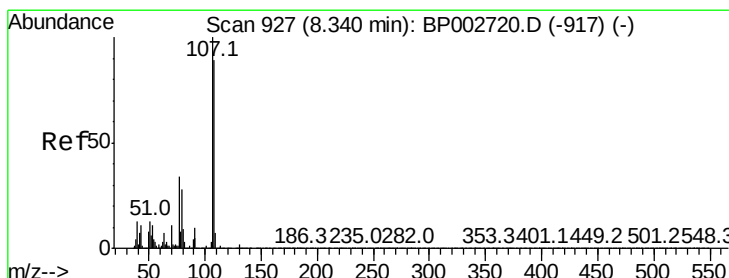
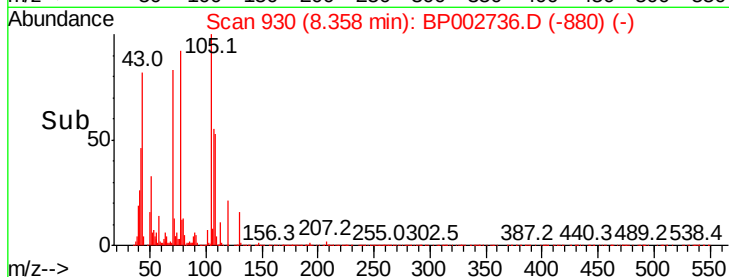
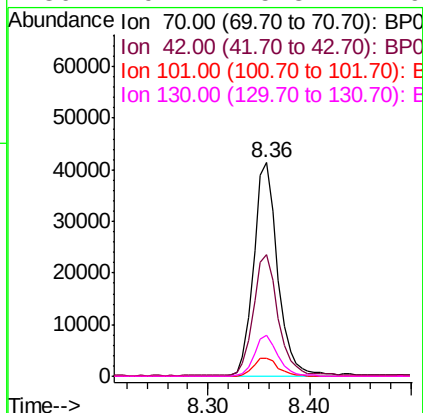
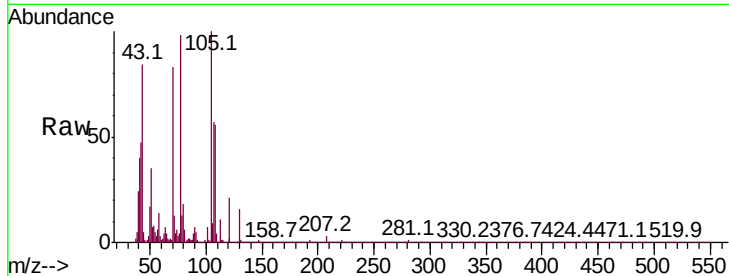
Delta R.T. -0.01 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion:	70	Resp:	68087
Ion	Ratio	Lower	Upper
70	100		
42	56.9	44.2	66.4
101	8.7	7.7	11.5
130	19.1	15.3	22.9



#20

3+4-Methylphenols

Concen: 8.422 ng

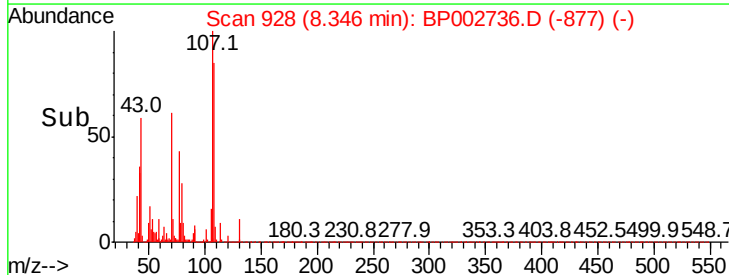
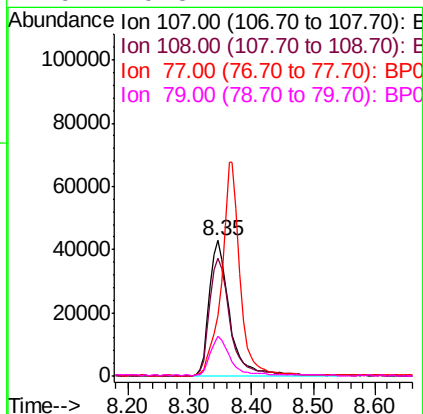
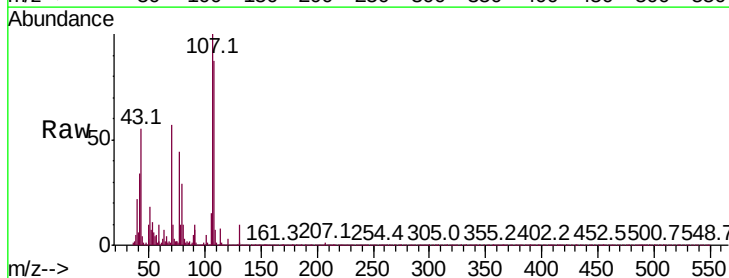
RT: 8.35 min Scan# 928

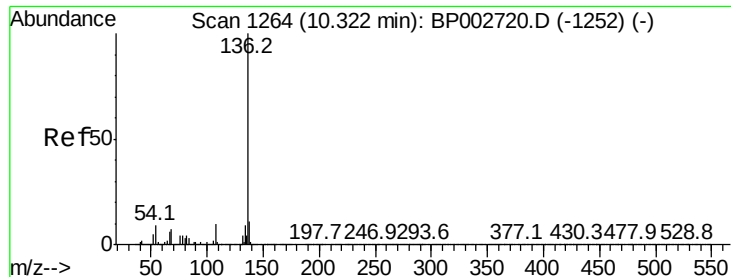
Delta R.T. 0.00 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

Tgt Ion:	107	Resp:	97040
Ion	Ratio	Lower	Upper
107	100		
108	87.4	69.5	109.5
77	44.2	14.3	54.3
79	29.3	7.7	47.7

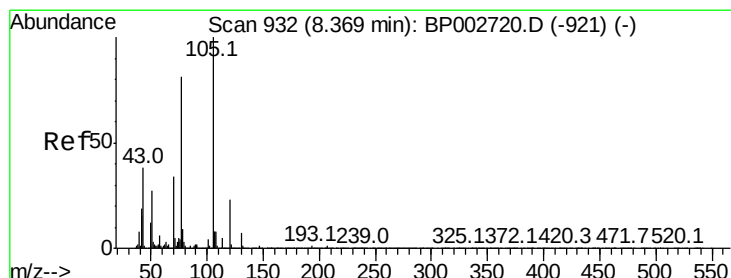
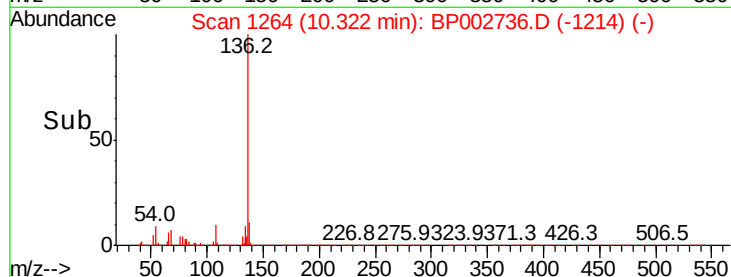
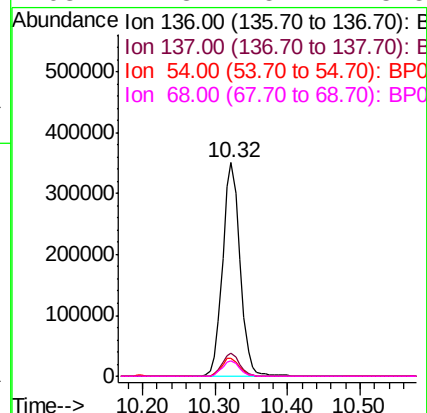
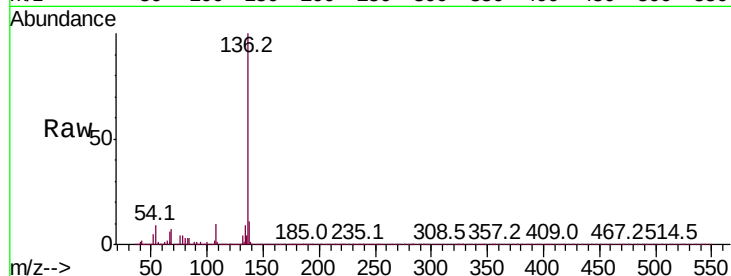




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

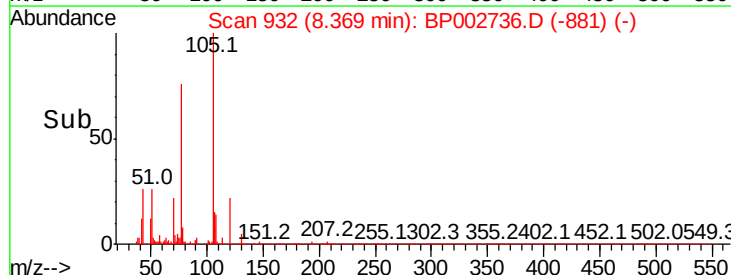
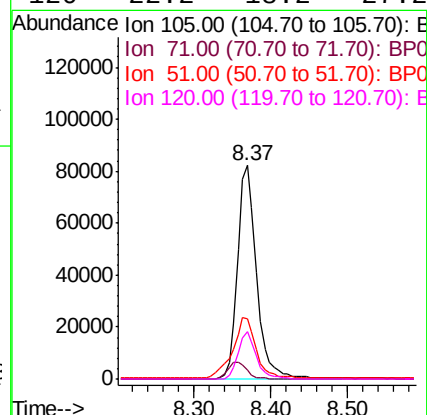
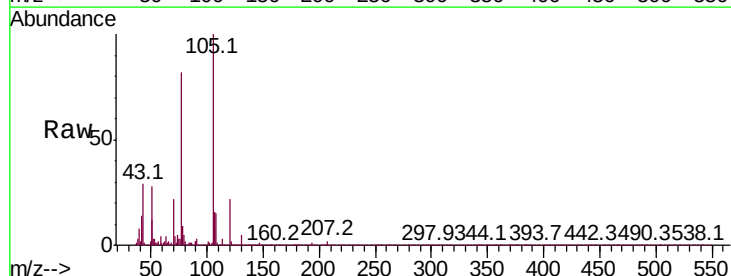
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

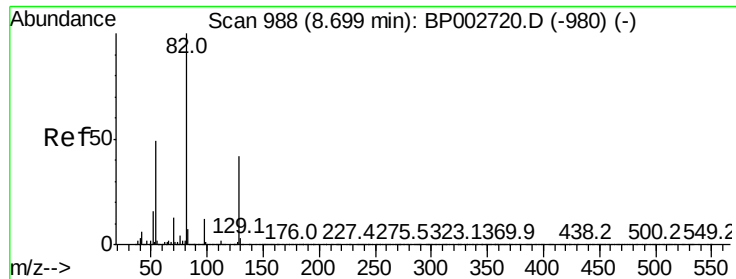
Tot Ion:136	Resp: 585714
Ion Ratio	Lower Upper
136 100	
137 10.8	8.6 13.0
54 8.6	6.9 10.3
68 7.3	5.7 8.5



#22
Acetophenone
Concen: 9.877 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

Tgt	Ion:105	Resp:	142617
Ion	Ratio	Lower	Upper
105	100		
71	4.0	4.4	6.6#
51	28.0	21.8	32.8
120	22.2	18.2	27.2

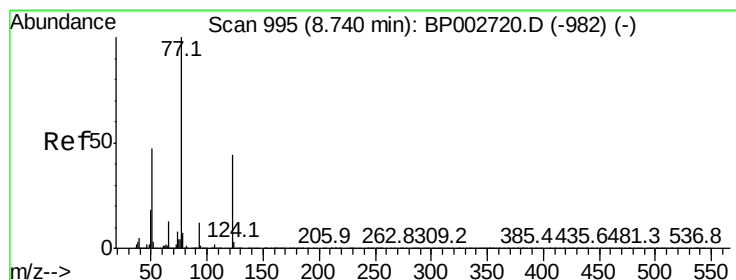
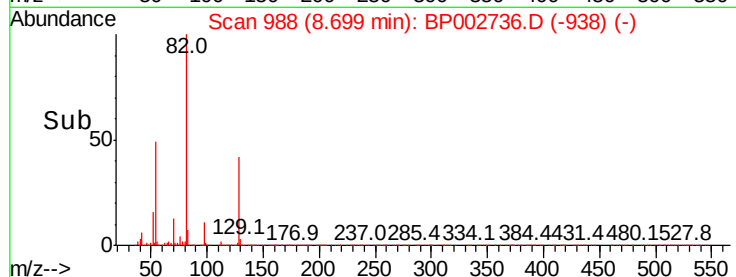
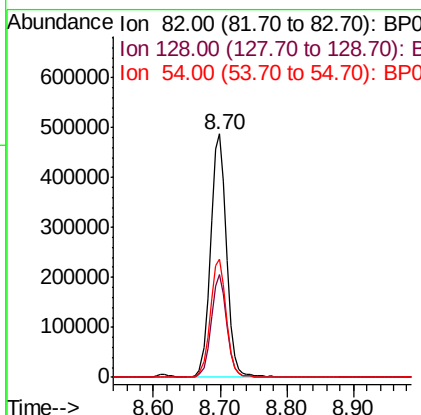
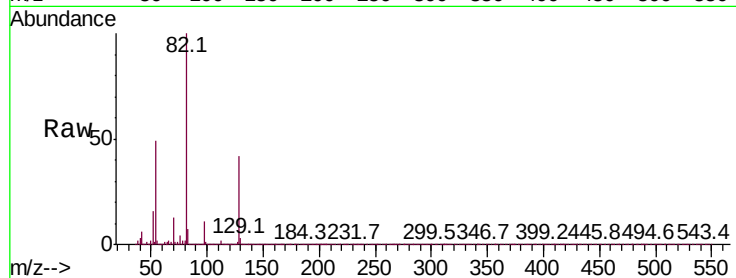




#23
Nitrobenzene-d5
Concen: 75.097 ng
RT: 8.70 min Scan# 988
Delta R.T. -0.01 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

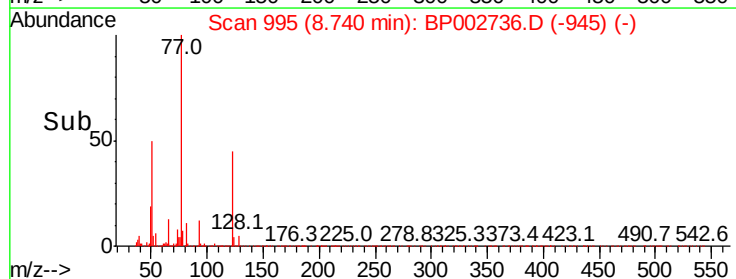
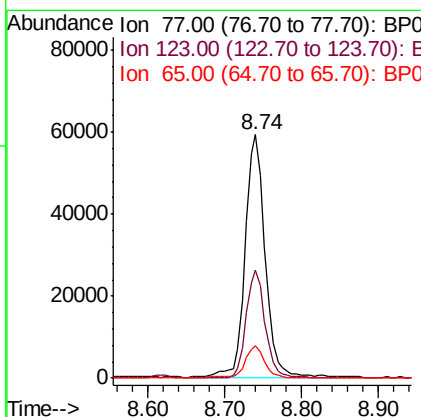
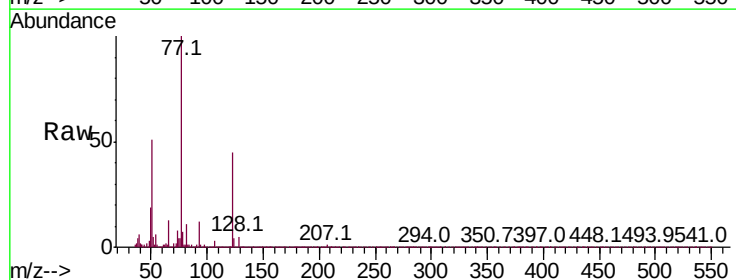
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

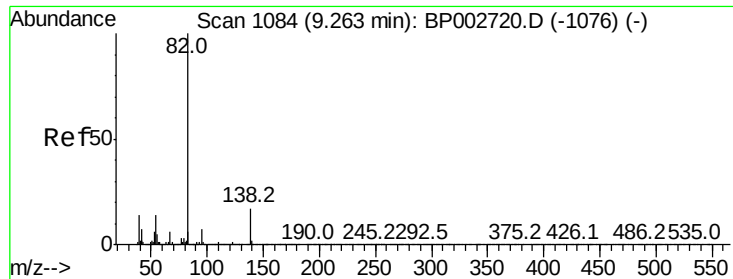
Tot Ion: 82 Resp: 822412
Ion Ratio Lower Upper
82 100
128 42.2 33.8 50.8
54 48.7 38.8 58.2



#24
Nitrobenzene
Concen: 8.996 ng
RT: 8.74 min Scan# 995
Delta R.T. -0.01 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

Tgt Ion: 77 Resp: 106696
Ion Ratio Lower Upper
77 100
123 44.6 35.0 52.6
65 13.2 10.4 15.6

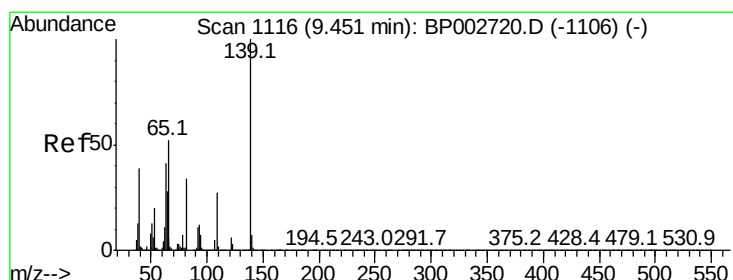
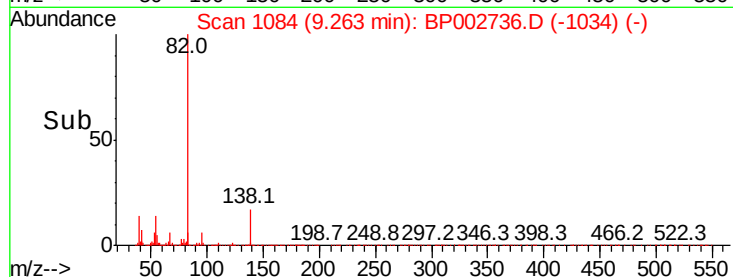
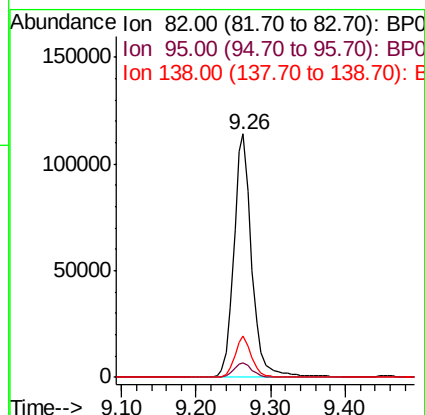
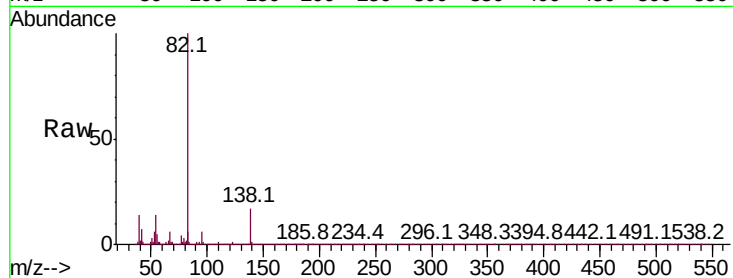




#25
Isophorone
Concen: 8.481 ng
RT: 9.26 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

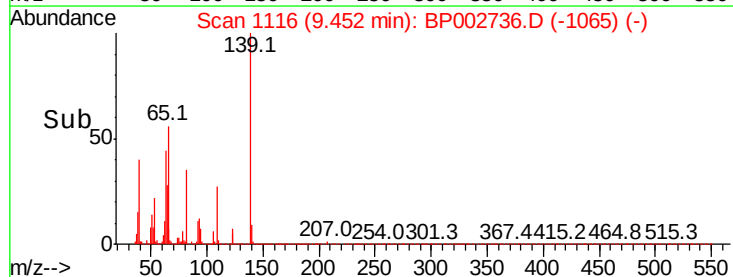
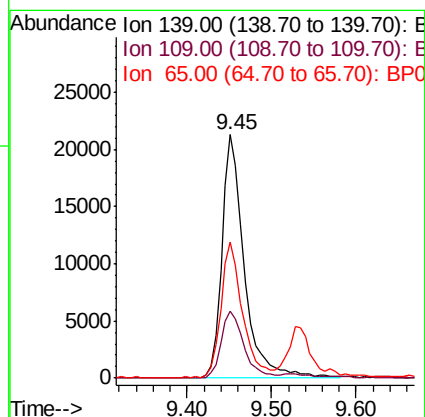
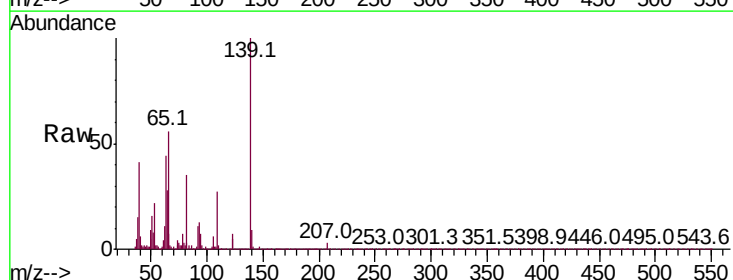
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

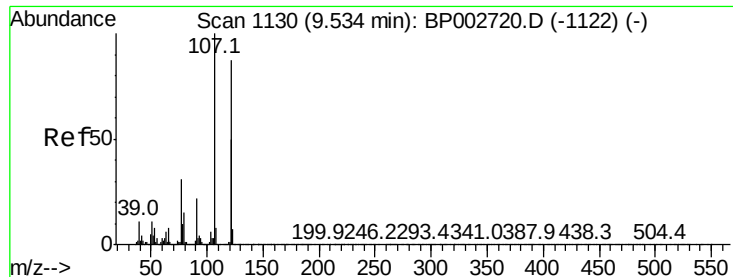
Tot Ion: 82 Resp: 189284
Ion Ratio Lower Upper
82 100
95 6.0 5.2 7.8
138 16.9 13.2 19.8



#26
2-Nitrophenol
Concen: 7.637 ng
RT: 9.45 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

Tgt Ion: 139 Resp: 39124
Ion Ratio Lower Upper
139 100
109 27.4 21.9 32.9
65 56.1 41.3 61.9

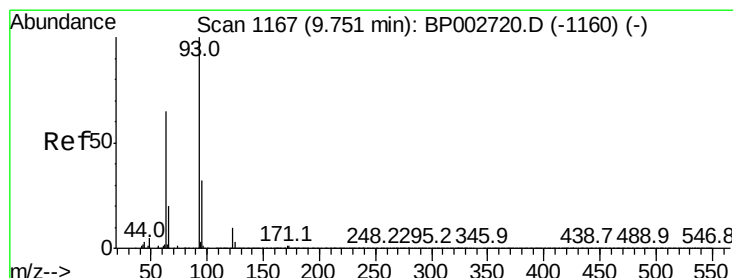
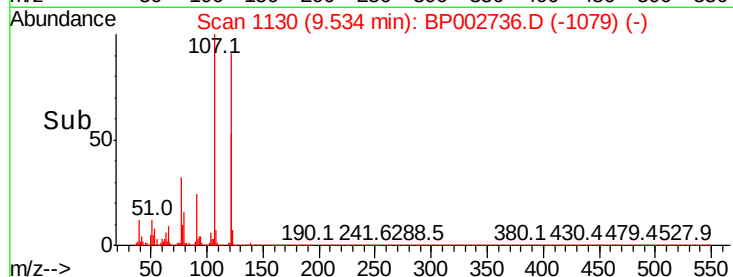
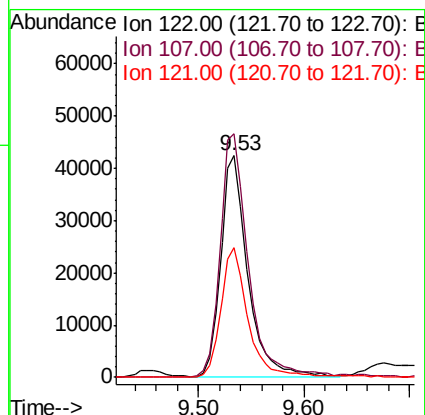
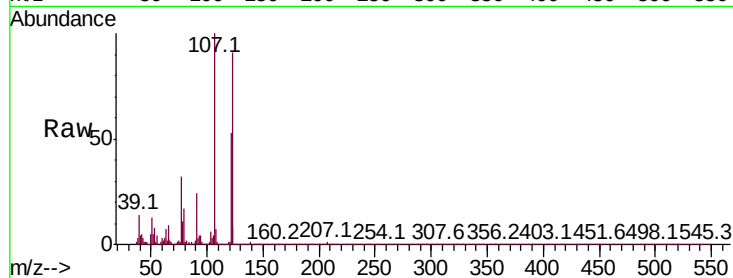




#27
2,4-Dimethylphenol
Concen: 9.033 ng
RT: 9.53 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

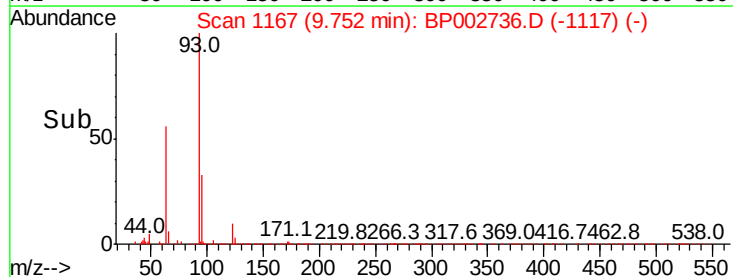
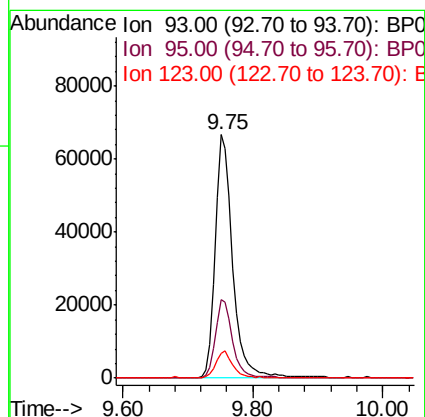
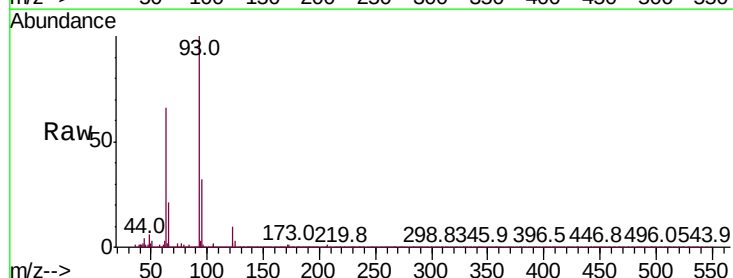
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

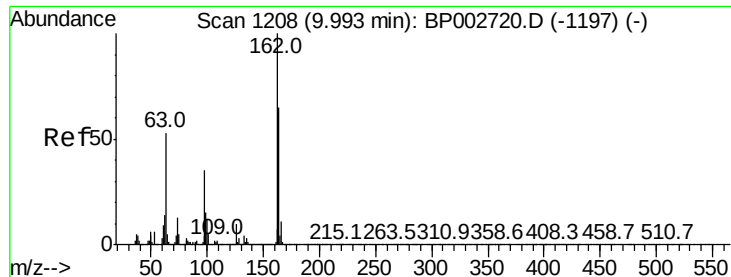
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.8	92.2	138.4
121	58.4	45.8	68.6



#28
bis(2-Chloroethoxy)methane
Concen: 9.111 ng
RT: 9.75 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.8	38.6
123	10.4	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 8.224 ng

RT: 10.00 min Scan# 1210

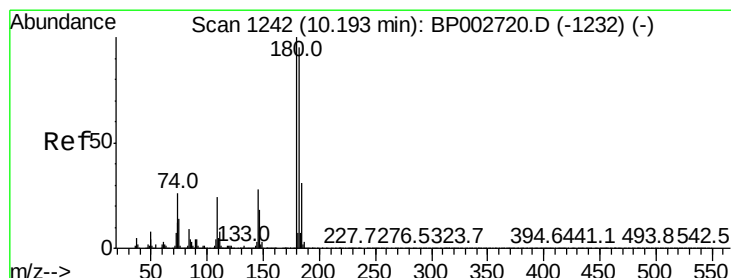
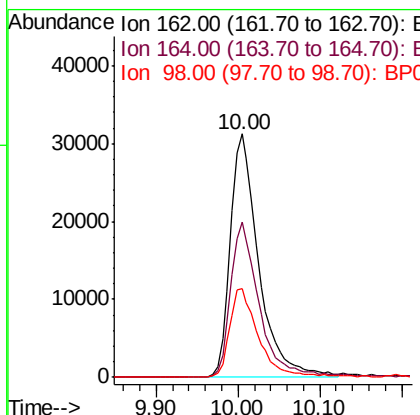
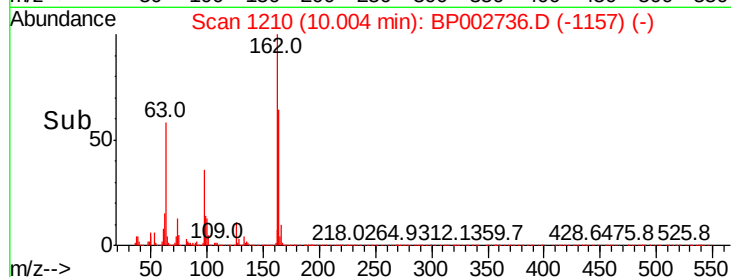
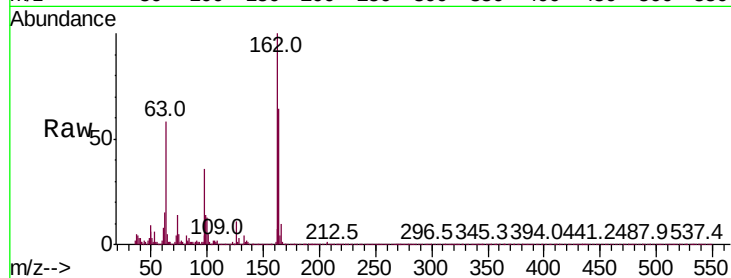
Delta R.T. 0.01 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.5	84.5
98	36.3	15.2	55.2



#30

1,2,4-Trichlorobenzene

Concen: 8.933 ng

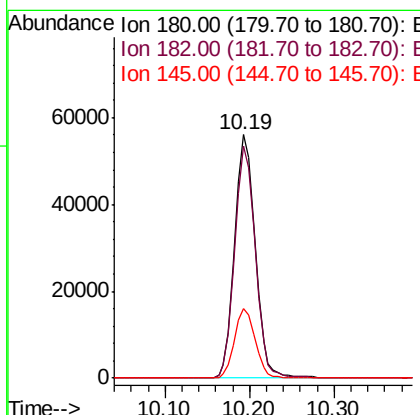
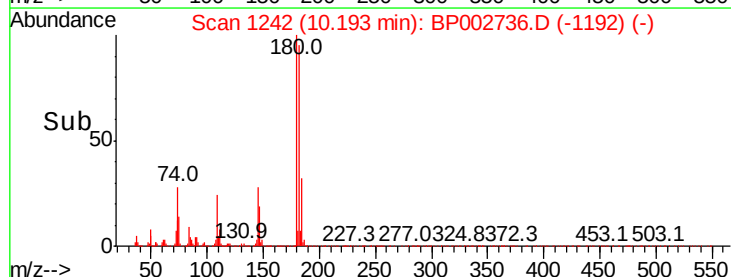
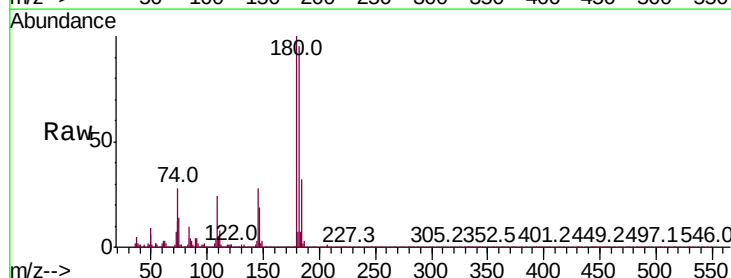
RT: 10.19 min Scan# 1242

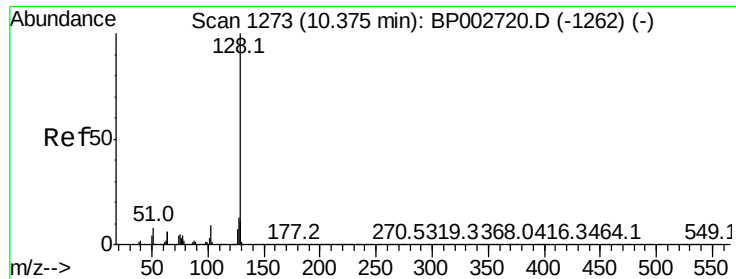
Delta R.T. -0.01 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.8	113.6
145	28.4	22.6	34.0

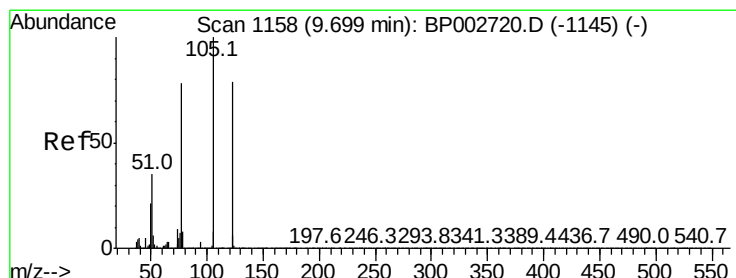
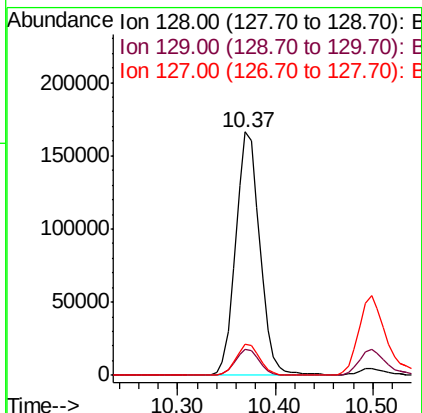
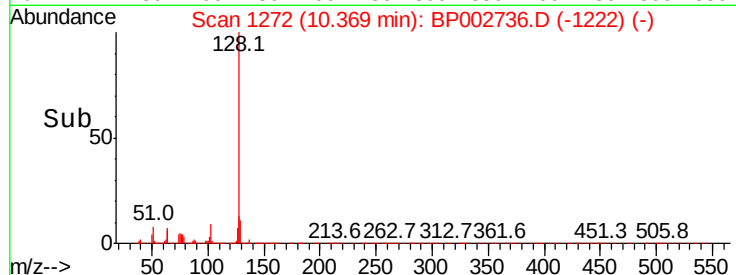
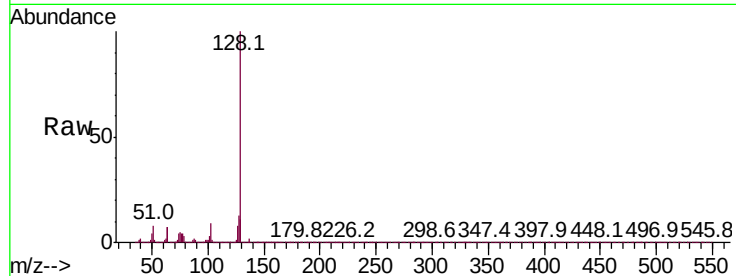




#31
Naphthalene
Concen: 9.261 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

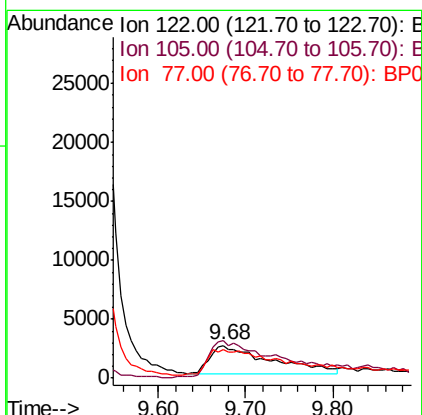
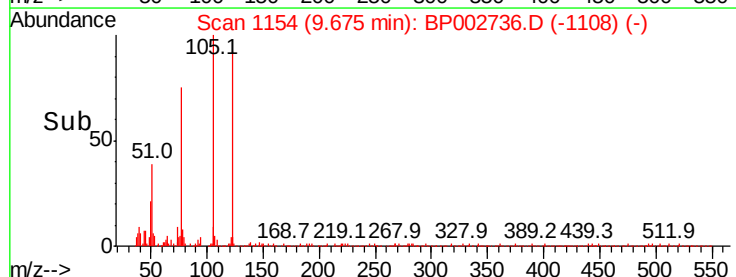
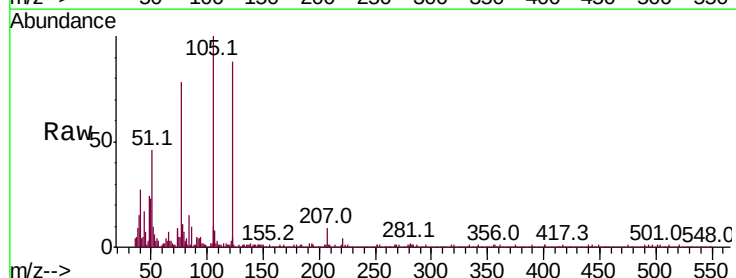
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

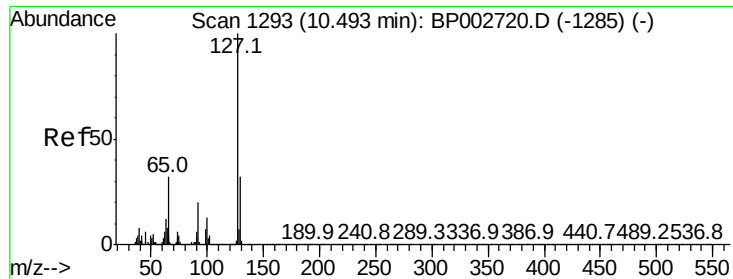
Tot Ion:128 Resp: 286377
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 12.8 10.6 15.8



#32
Benzoic acid
Concen: 8.593 ng
RT: 9.68 min Scan# 1154
Delta R.T. -0.03 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

Tgt Ion:122 Resp: 11552
Ion Ratio Lower Upper
122 100
105 113.9 105.4 145.4
77 88.5 78.5 118.5

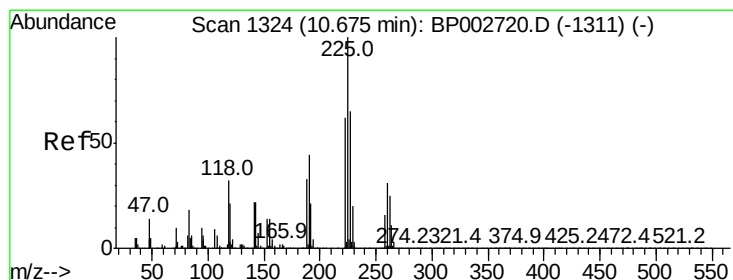
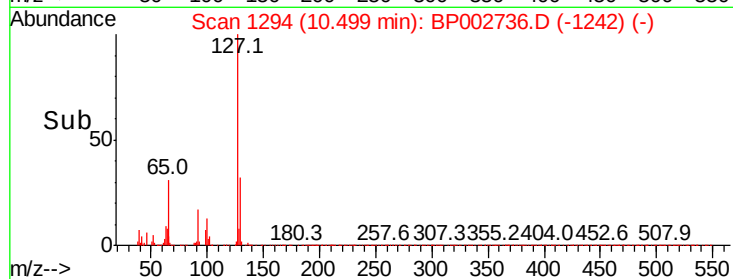
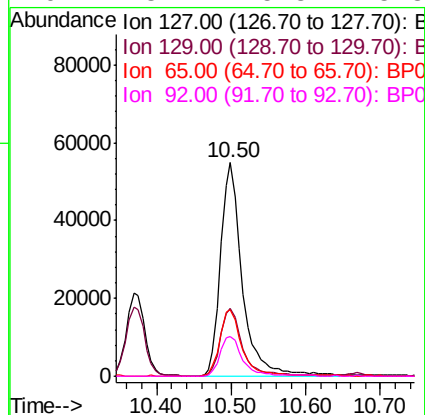
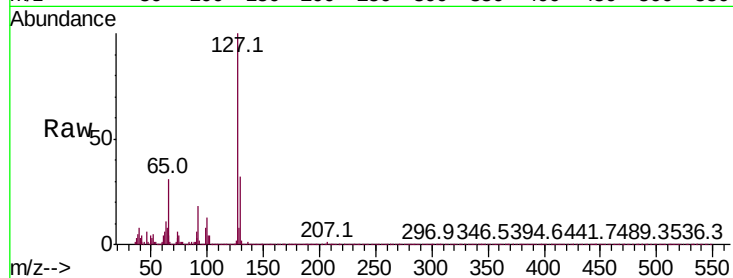




#33
4-Chloroaniline
Concen: 8.385 ng
RT: 10.50 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

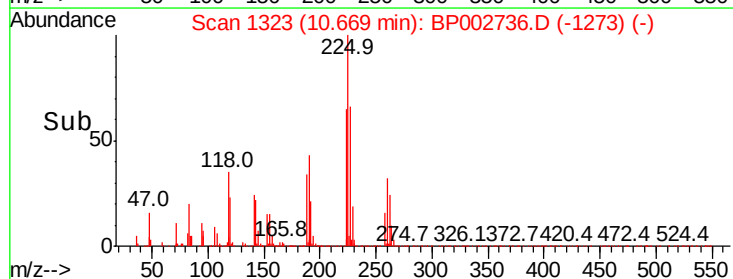
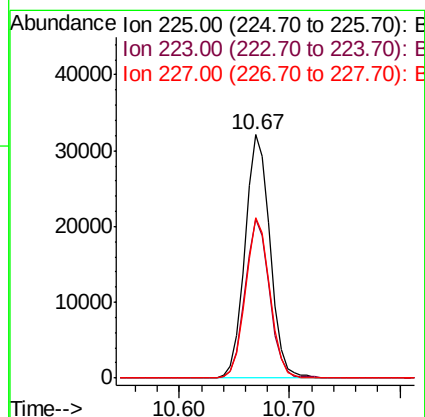
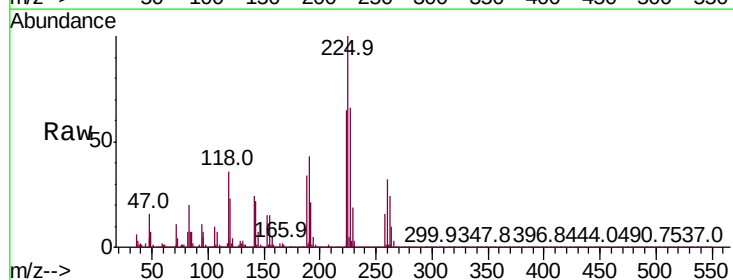
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

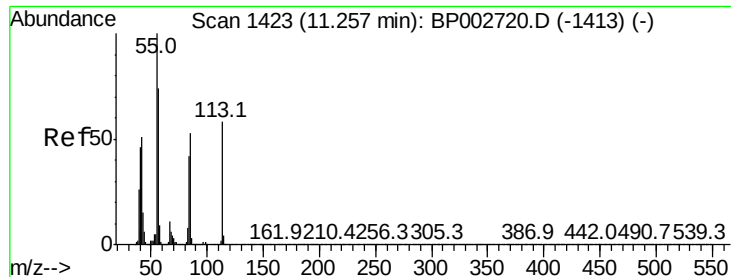
Tot Ion:	127	Resp:	111103
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	31.4	25.4	38.2
92	18.4	15.8	23.8



#34
Hexachlorobutadiene
Concen: 8.441 ng
RT: 10.67 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

Tgt Ion:	225	Resp:	51239
Ion	Ratio	Lower	Upper
225	100		
223	65.5	49.9	74.9
227	65.9	51.8	77.6

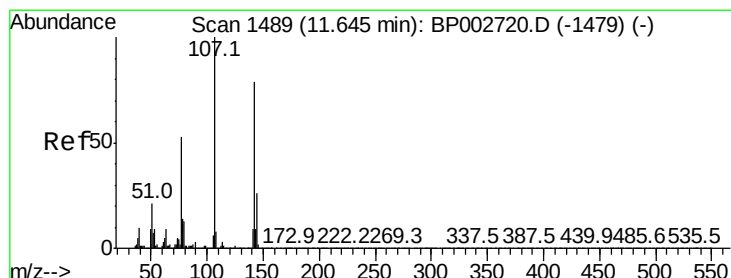
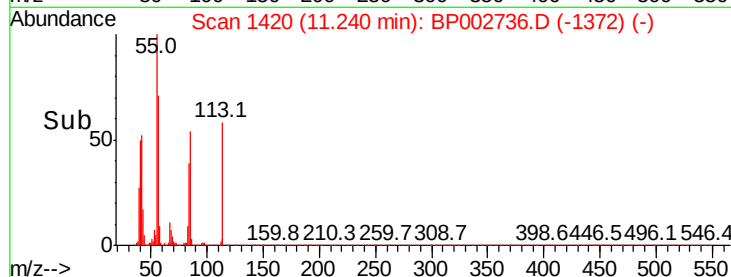
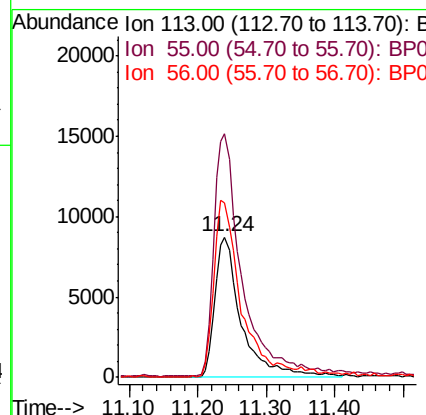
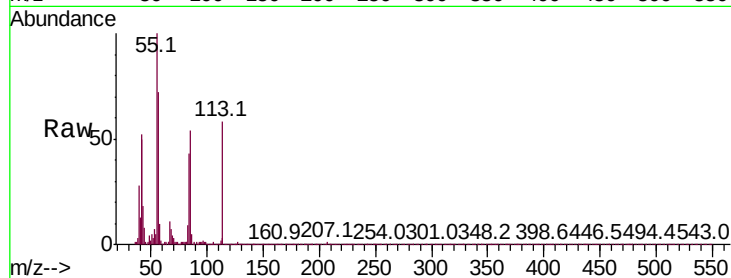




#35
Caprolactam
Concen: 7.326 ng
RT: 11.24 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

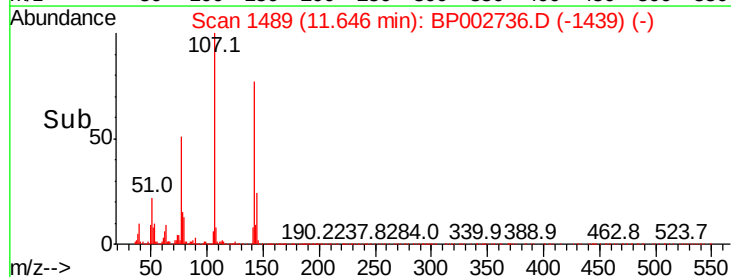
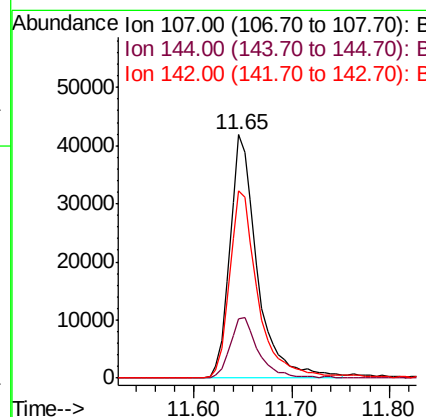
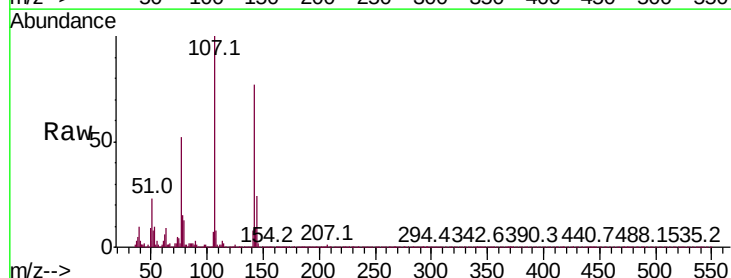
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

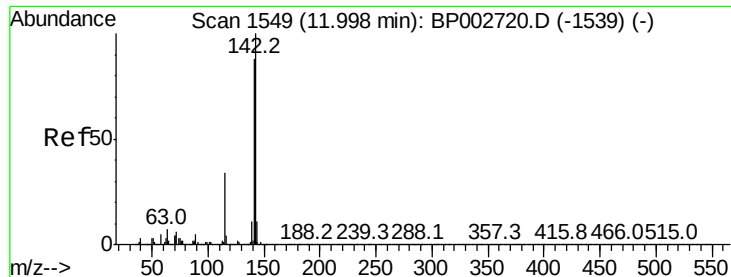
Tot Ion:113 Resp: 23486
Ion Ratio Lower Upper
113 100
55 173.4 152.8 192.8
56 124.3 107.5 147.5



#36
4-Chloro-3-methylphenol
Concen: 8.251 ng
RT: 11.65 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

Tgt Ion:107 Resp: 81546
Ion Ratio Lower Upper
107 100
144 24.4 20.6 30.8
142 77.0 63.4 95.2

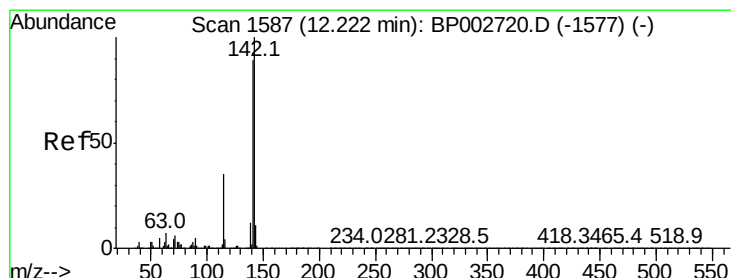
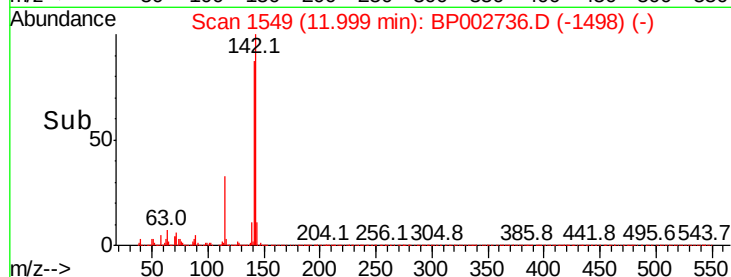
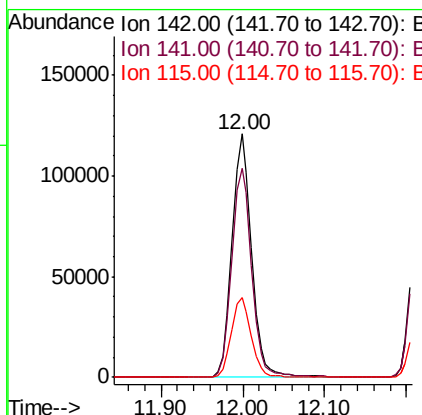
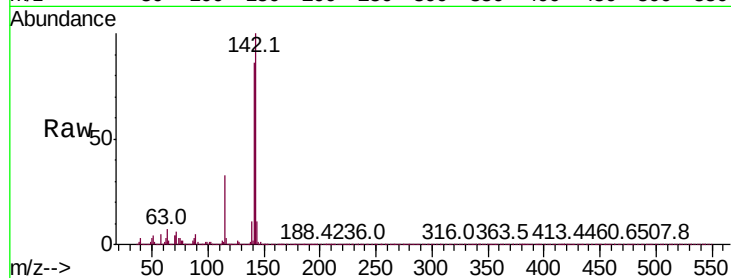




#37
2-Methylnaphthalene
Concen: 9.249 ng
RT: 12.00 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

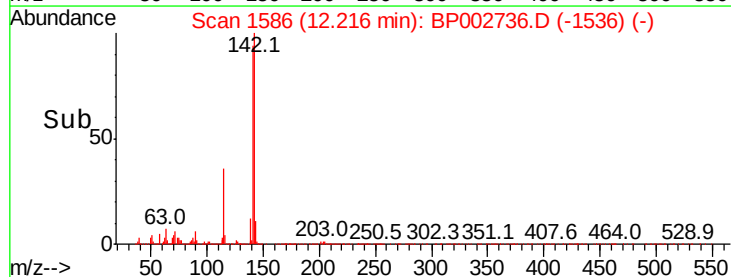
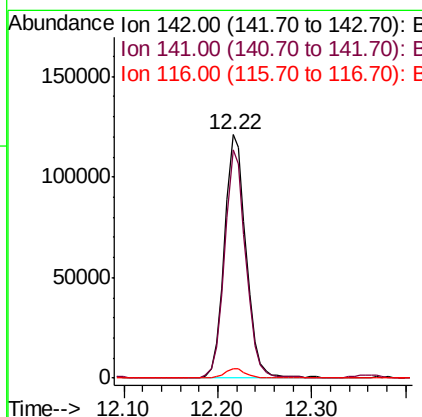
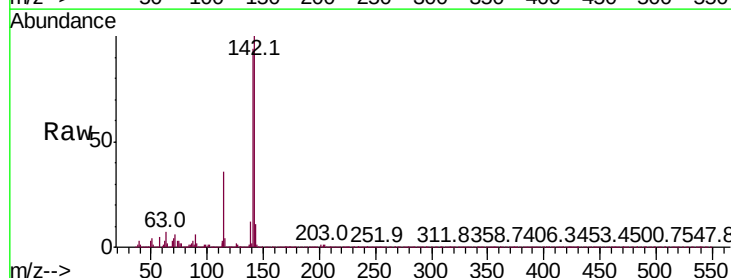
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

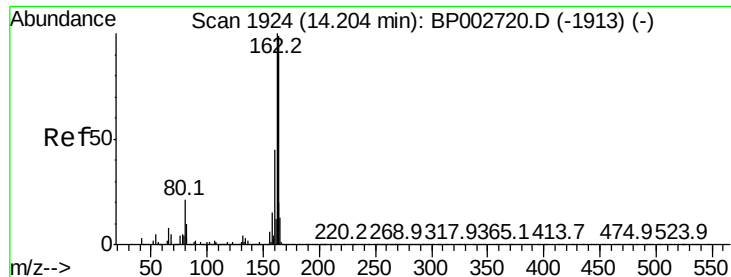
Tot Ion:142 Resp: 201814
Ion Ratio Lower Upper
142 100
141 85.9 70.4 105.6
115 32.8 27.0 40.6



#38
1-Methylnaphthalene
Concen: 9.304 ng
RT: 12.22 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

Tgt Ion:142 Resp: 192029
Ion Ratio Lower Upper
142 100
141 93.5 71.5 107.3
116 3.7 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.20 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

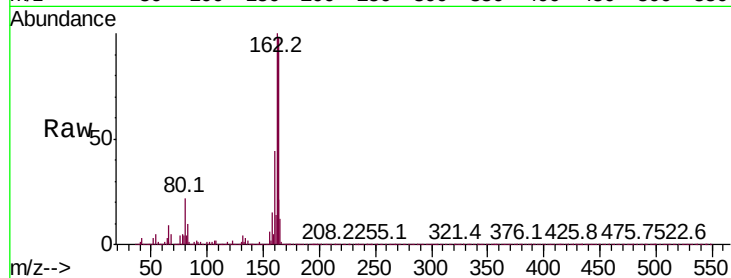
Tot Ion:164 Resp: 372483

Ion Ratio Lower Upper

164 100

162 102.5 80.6 121.0

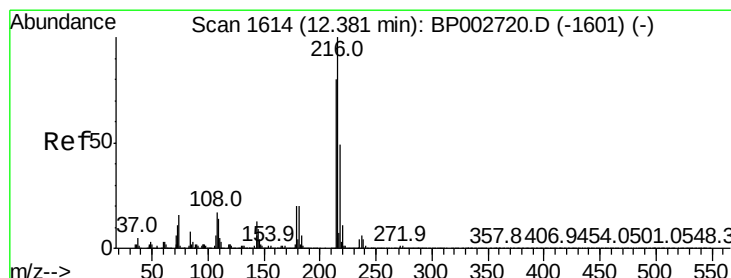
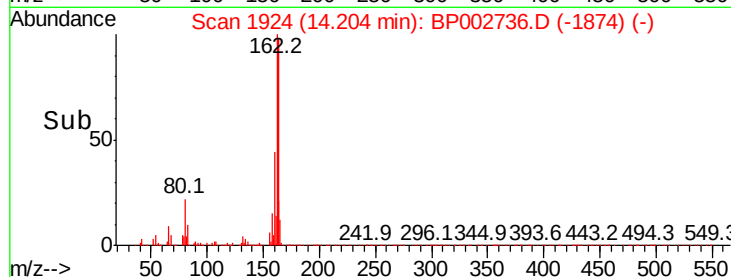
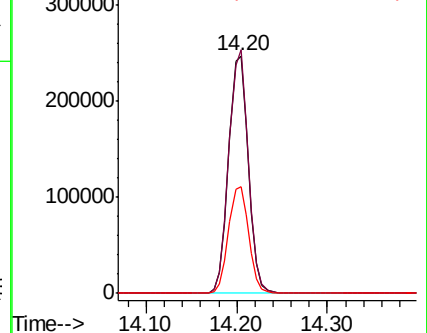
160 45.2 36.4 54.6



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: 9.351 ng

RT: 12.38 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

Tgt Ion:216 Resp: 107040

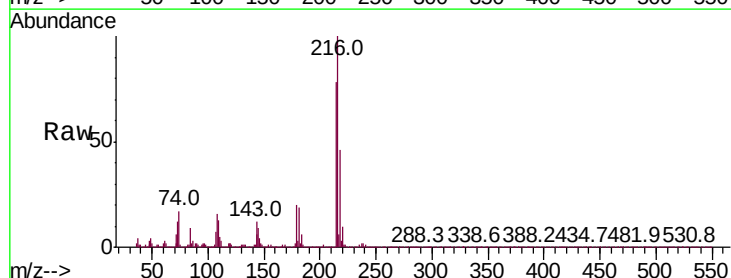
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.2

179 19.6 16.2 24.2

108 17.5 14.8 22.2

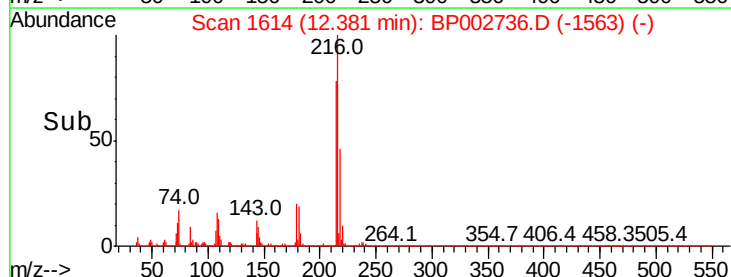
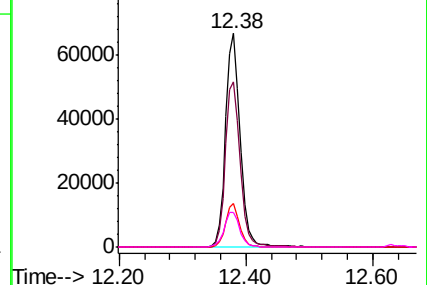


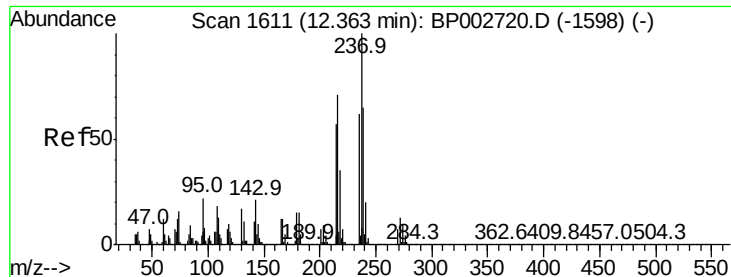
Abundance Ion 216.00 (215.70 to 216.70): E

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

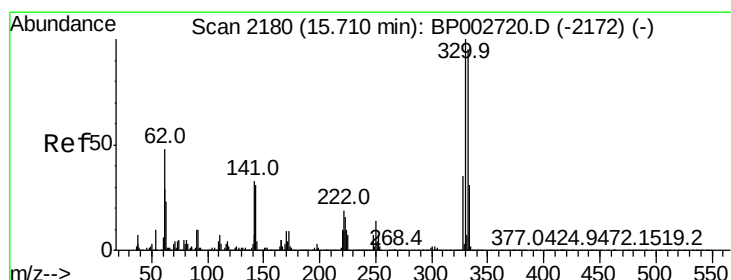
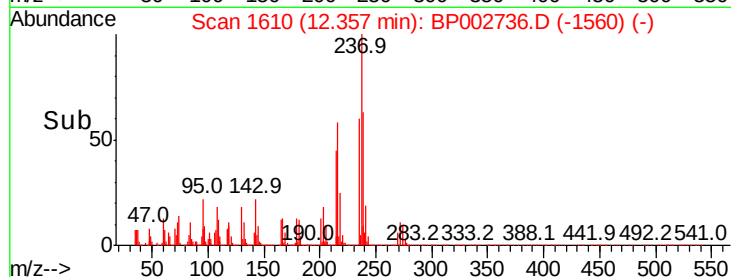
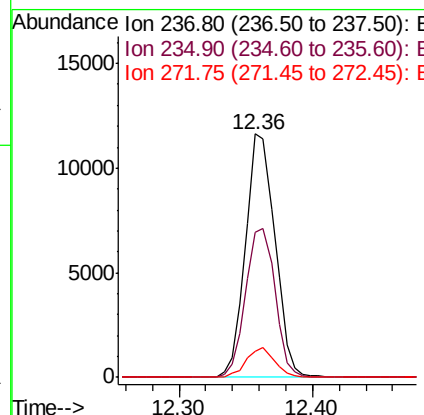
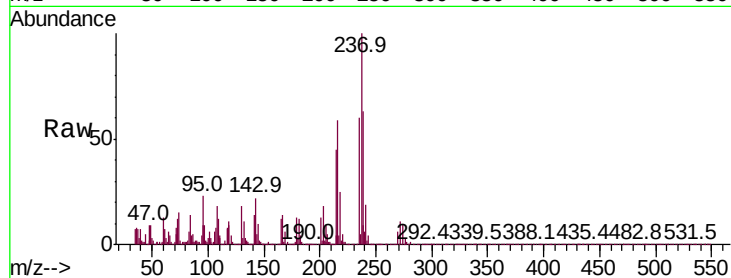




#41
Hexachlorocyclopentadiene
Concen: 10.602 ng
RT: 12.36 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

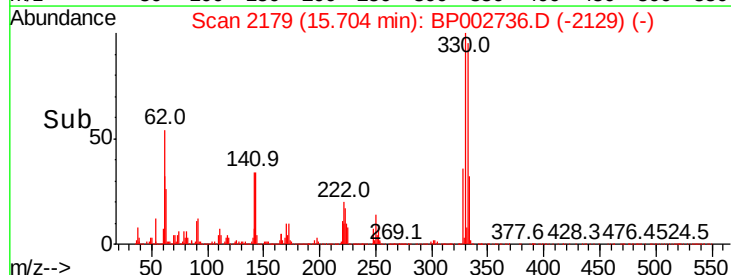
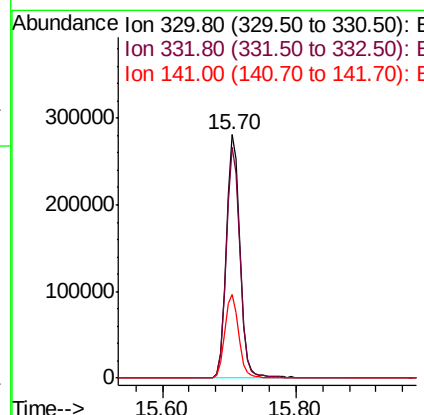
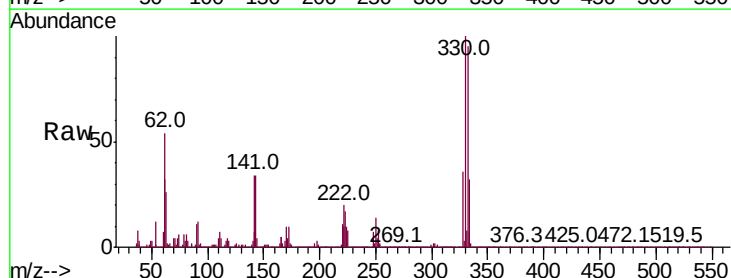
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

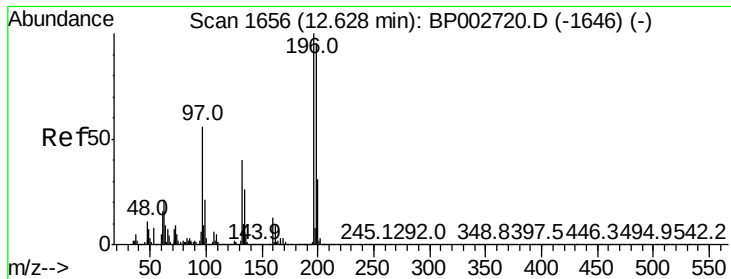
Tot Ion	Ratio	Lower	Upper
237	100		
235	59.6	42.3	82.3
272	10.6	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 105.223 ng
RT: 15.70 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.5	114.7
141	35.1	28.8	43.2

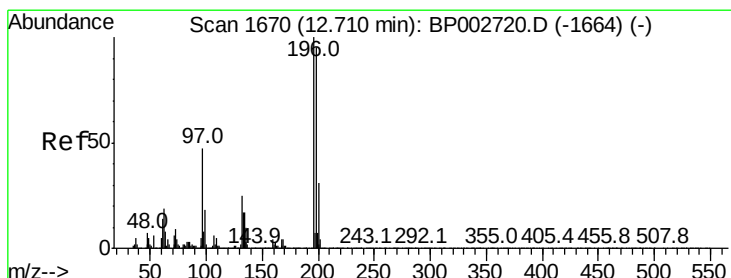
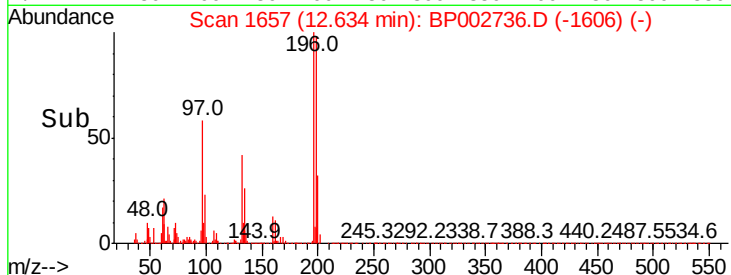
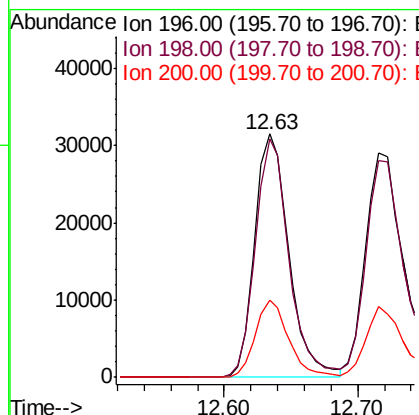
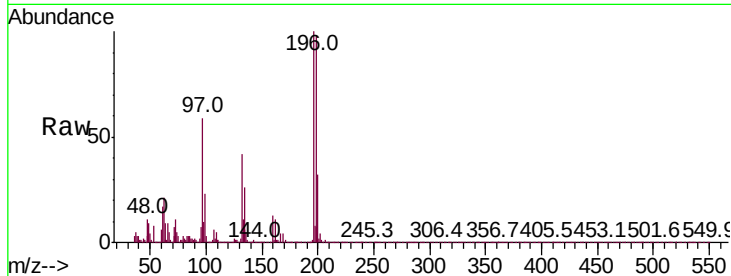




#43
 2,4,6-Trichlorophenol
 Concen: 7.593 ng
 RT: 12.63 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BP002736.D
 Acq: 13 Jul 2020 15:13

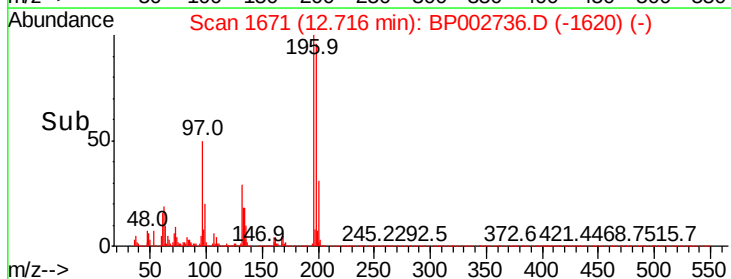
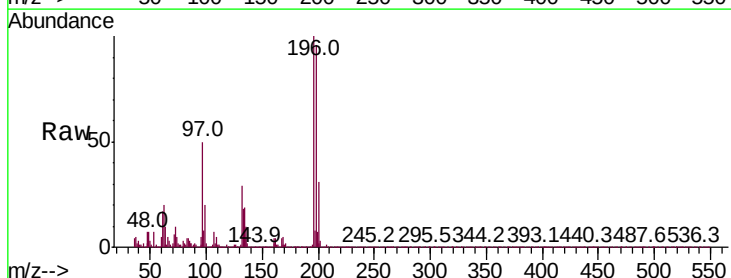
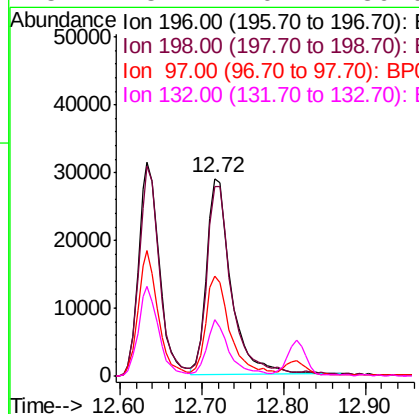
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

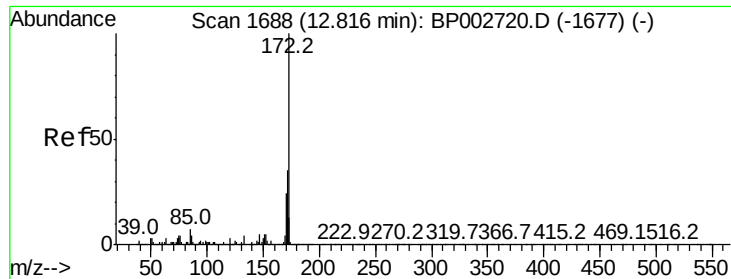
Tot Ion	196	Resp	55637
Ion Ratio	Lower	Upper	
196	100		
198	98.1	75.8	113.6
200	31.7	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 7.180 ng
 RT: 12.72 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BP002736.D
 Acq: 13 Jul 2020 15:13

Tgt Ion	196	Resp	61018
Ion Ratio	Lower	Upper	
196	100		
198	96.3	75.8	113.6
97	50.5	38.0	57.0
132	28.7	20.4	30.6





#45

2-Fluorobiphenyl

Concen: 77.459 ng

RT: 12.82 min Scan# 1688

Delta R.T. -0.01 min

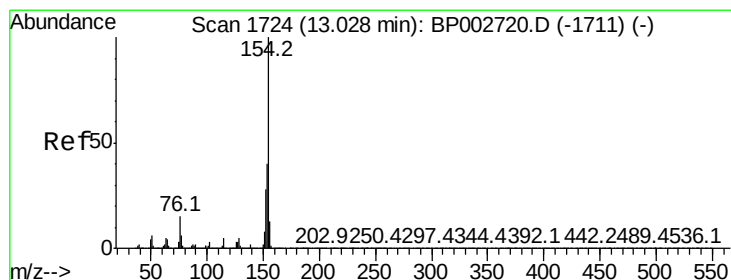
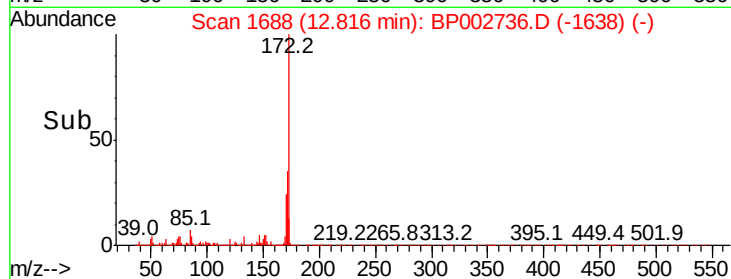
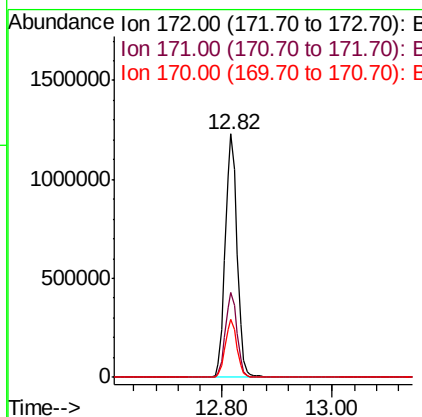
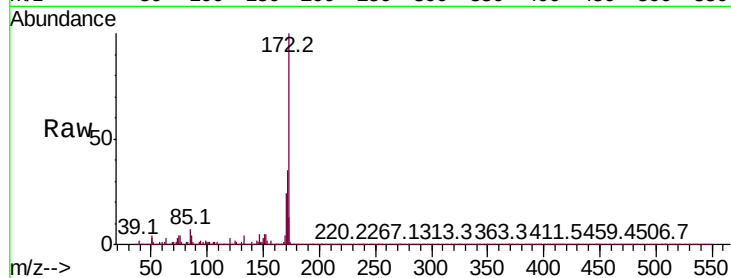
Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion:172 Resp: 1865058

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.1	42.1
170	24.1	19.3	28.9



#46

1,1'-Biphenyl

Concen: 9.893 ng

RT: 13.03 min Scan# 1724

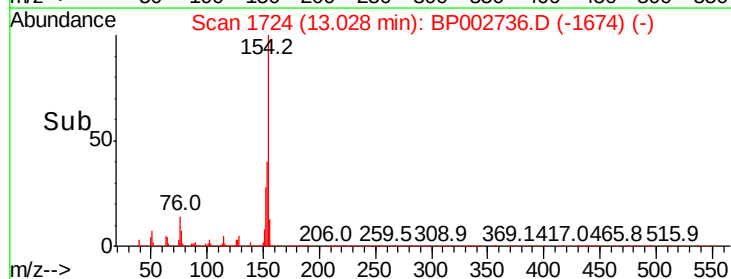
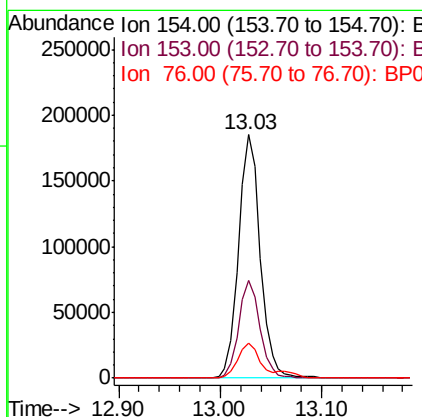
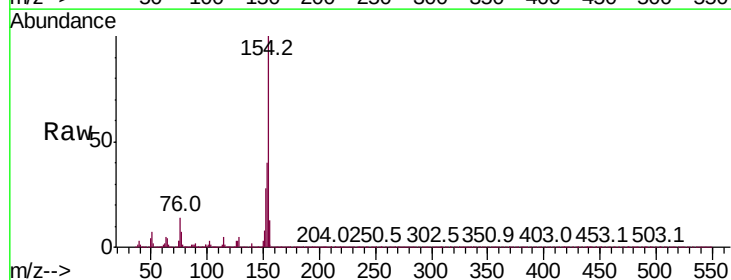
Delta R.T. -0.01 min

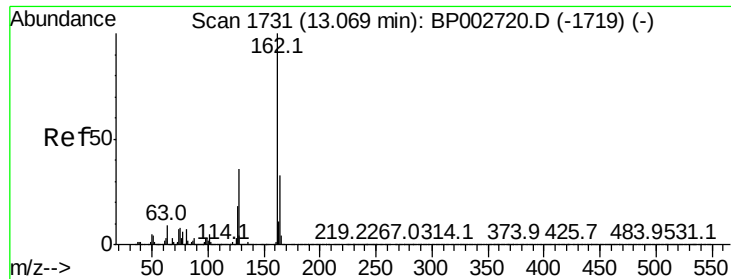
Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

Tgt Ion:154 Resp: 274712

Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.8	59.8
76	14.5	0.0	34.7

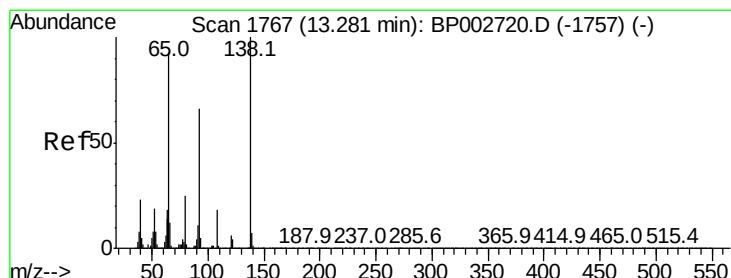
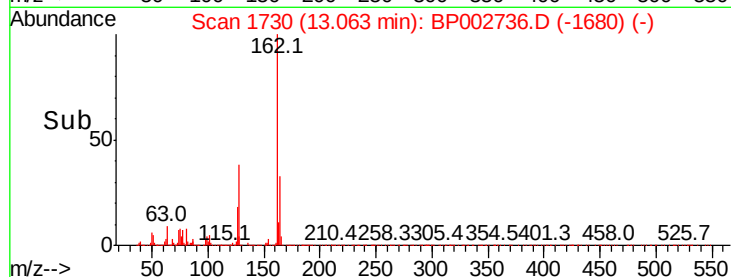
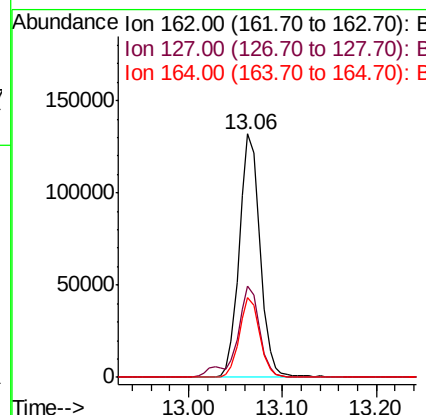
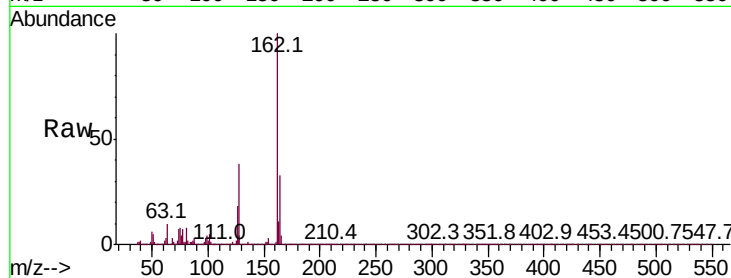




#47
2-Chloronaphthalene
Concen: 8.980 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

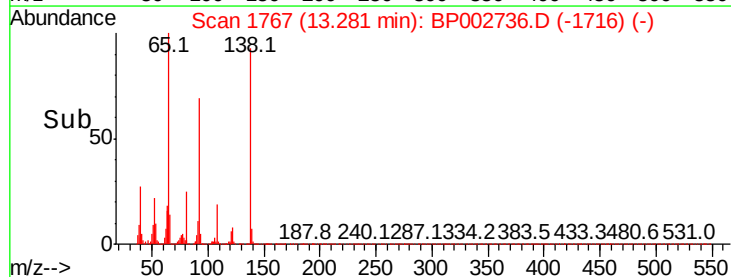
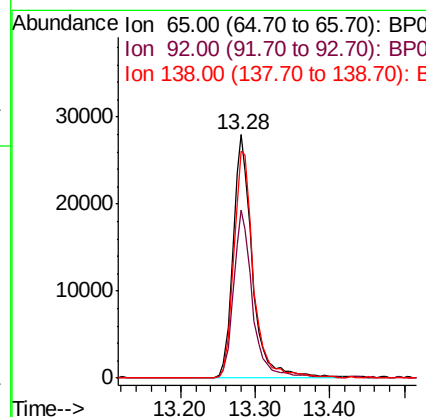
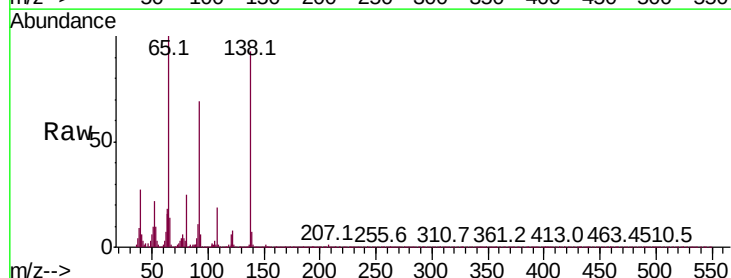
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

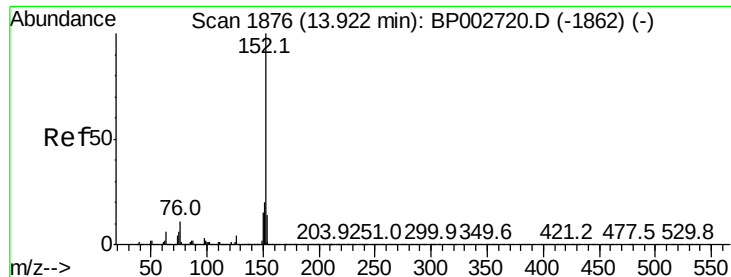
Tot Ion:	162	Resp:	202539
Ion	Ratio	Lower	Upper
162	100		
127	37.6	29.0	43.4
164	32.7	26.8	40.2



#48
2-Nitroaniline
Concen: 7.223 ng
RT: 13.28 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

Tgt Ion:	65	Resp:	50360
Ion	Ratio	Lower	Upper
65	100		
92	69.3	57.0	85.6
138	93.2	86.0	129.0





#49

Acenaphthylene

Concen: 9.160 ng

RT: 13.92 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

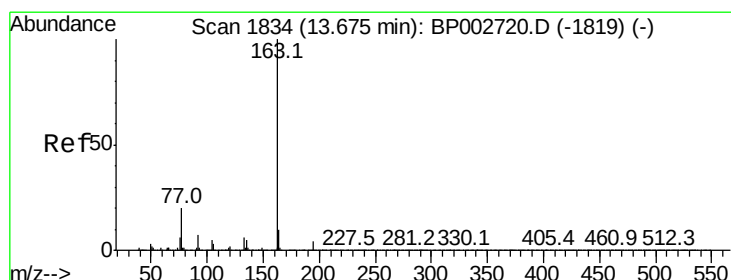
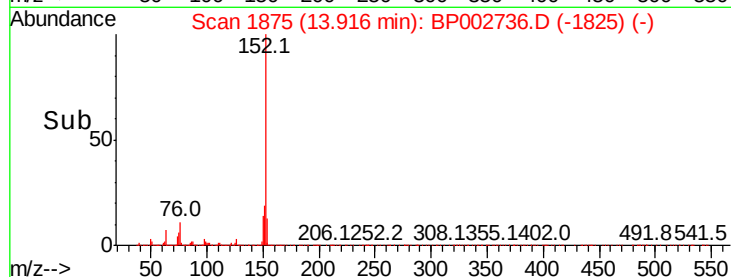
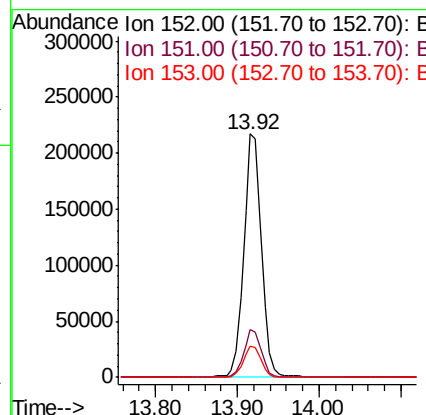
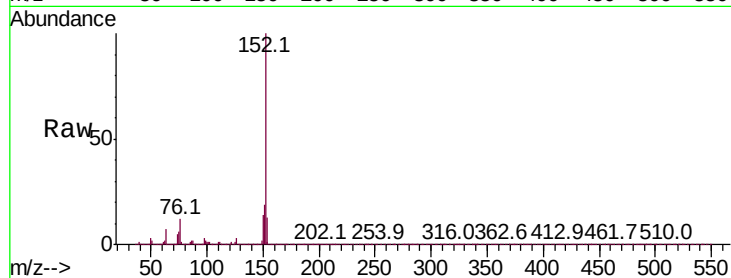
Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	152	Resp:	325694
Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.2	24.4
153	13.0	10.9	16.3



#50

Dimethylphthalate

Concen: 8.818 ng

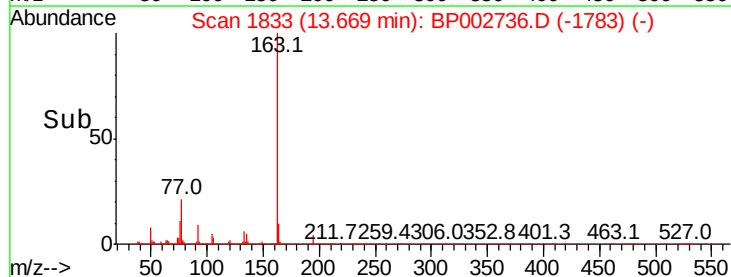
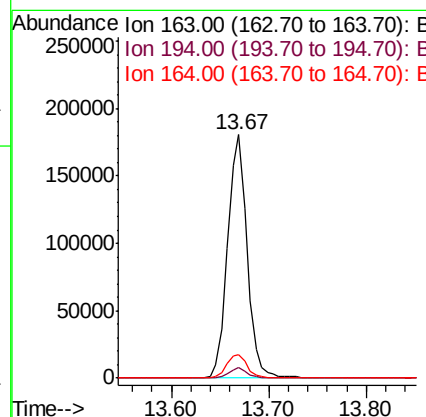
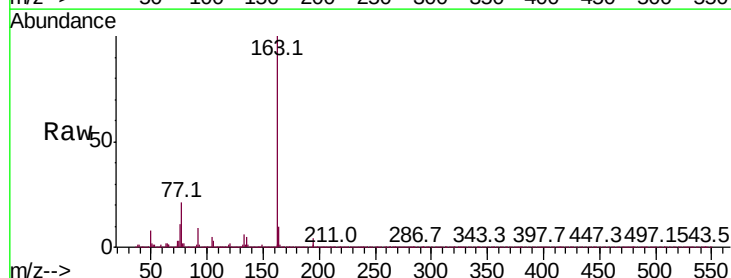
RT: 13.67 min Scan# 1833

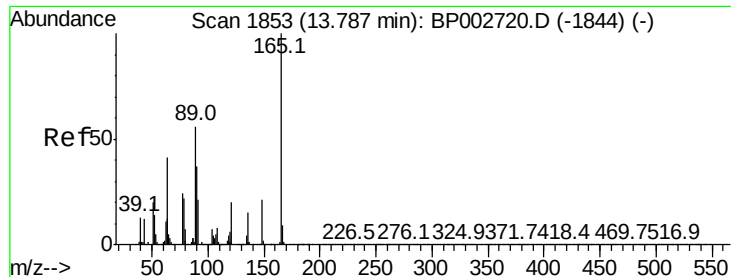
Delta R.T. -0.01 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

Tgt Ion:	163	Resp:	250496
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	9.8	7.8	11.8

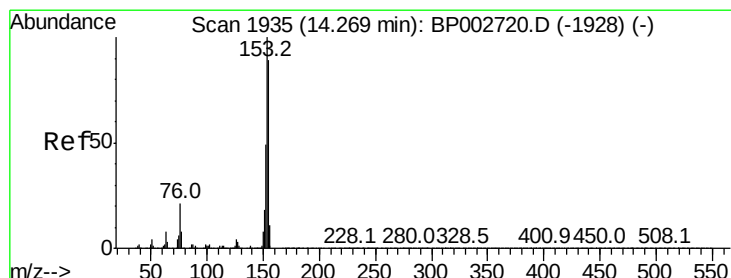
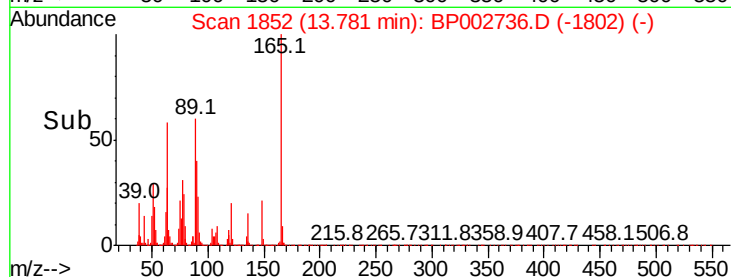
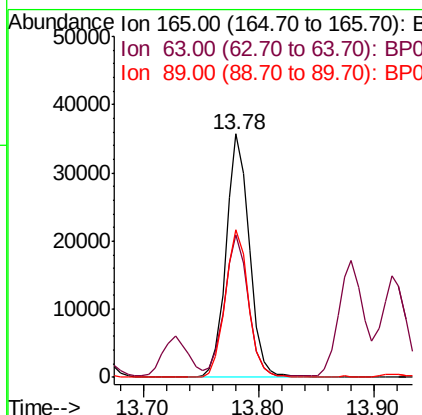
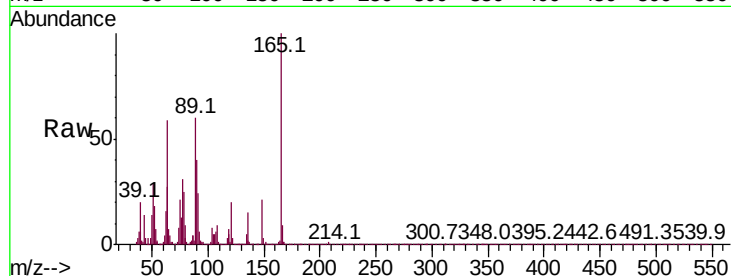




#51
 2,6-Dinitrotoluene
 Concen: 8.162 ng
 RT: 13.78 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BP002736.D
 Acq: 13 Jul 2020 15:13

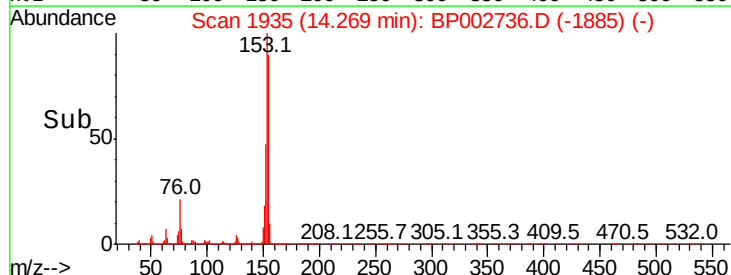
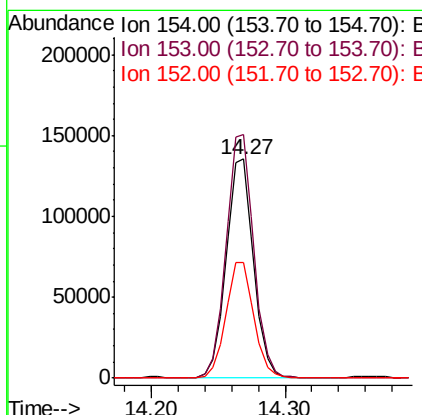
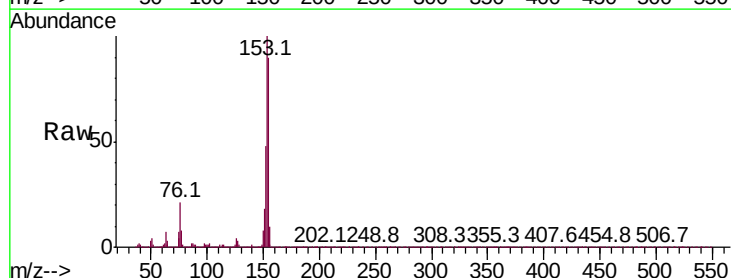
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

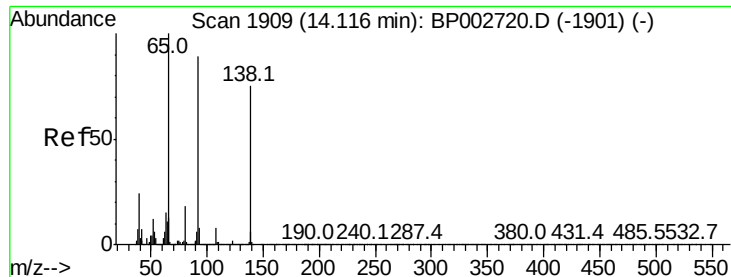
Tot Ion	Ratio	Lower	Upper
165	100		
63	58.6	43.2	64.8
89	60.4	44.6	67.0



#52
 Acenaphthene
 Concen: 9.161 ng
 RT: 14.27 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BP002736.D
 Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.3	90.1	135.1
152	52.9	43.8	65.6

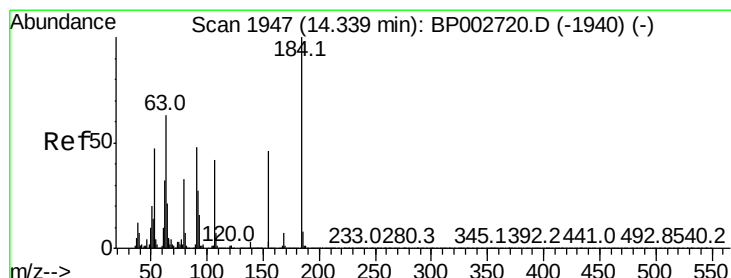
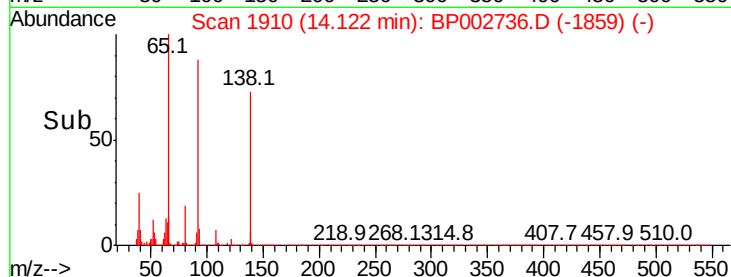
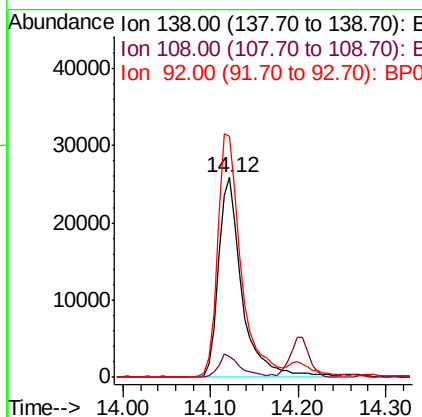
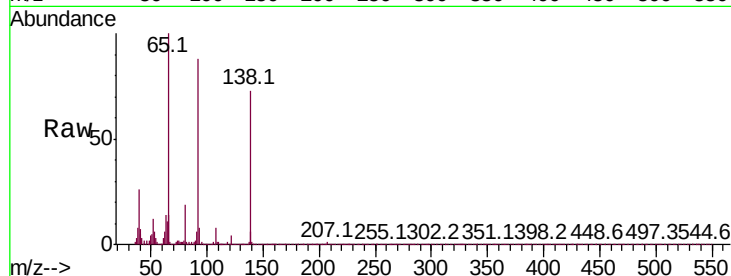




#53
3-Nitroaniline
Concen: 7.059 ng
RT: 14.12 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

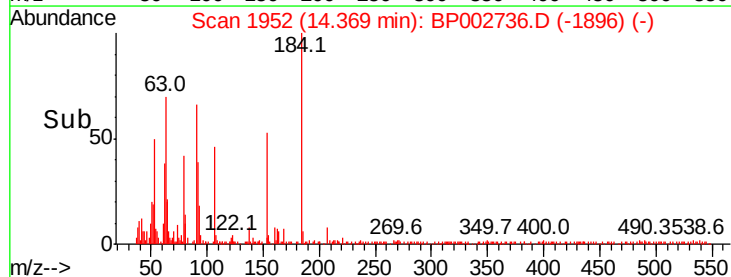
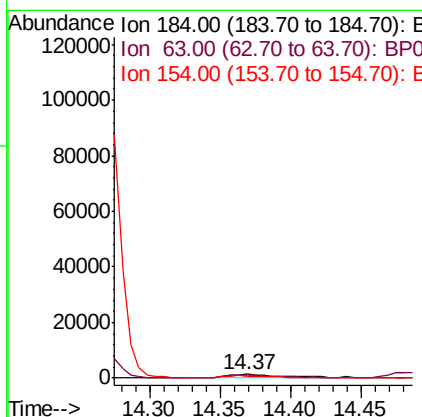
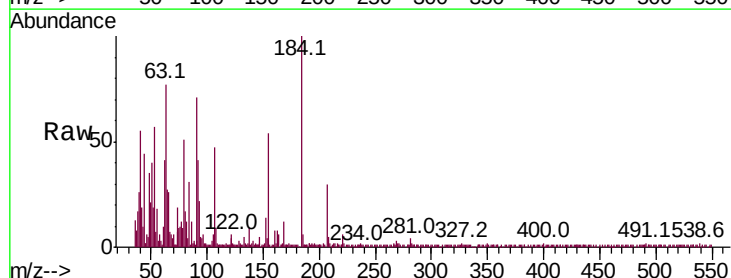
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

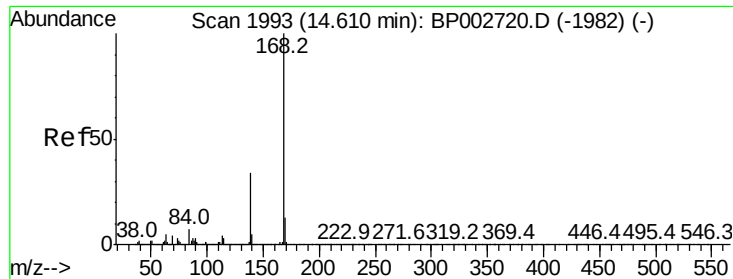
Tot Ion:138 Resp: 48029
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.2
92 120.6 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 12.353 ng
RT: 14.37 min Scan# 1952
Delta R.T. 0.03 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

Tgt Ion:184 Resp: 3871
Ion Ratio Lower Upper
184 100
63 77.4 51.6 77.4
154 53.5 45.0 67.6





#55

Dibenzofuran

Concen: 9.405 ng

RT: 14.60 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BP002736.D

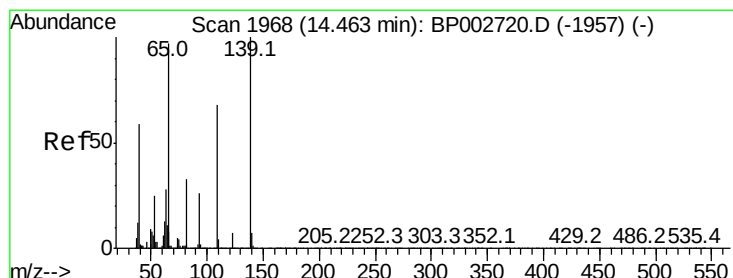
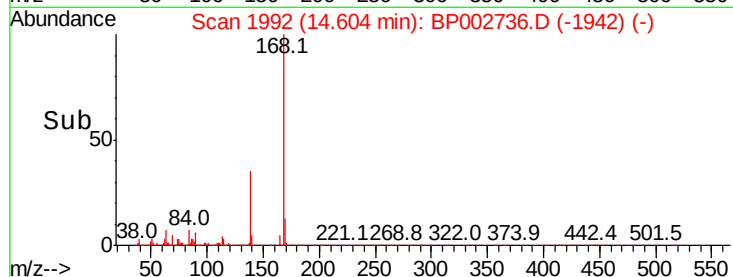
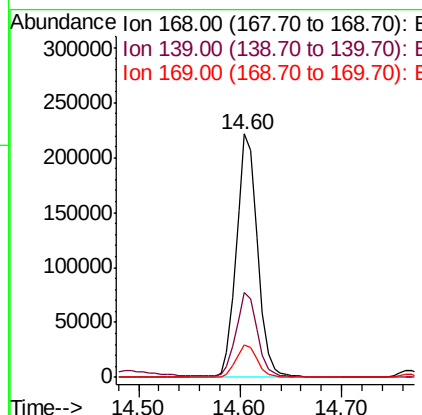
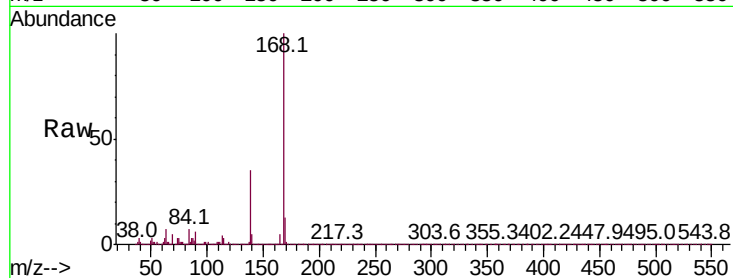
Acq: 13 Jul 2020 15:13

Instrument :
BNA_P

ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion:168 Resp: 320522

Ion	Ratio	Lower	Upper
168	100		
139	34.8	27.1	40.7
169	13.3	10.8	16.2



#56

4-Nitrophenol

Concen: 8.560 ng

RT: 14.49 min Scan# 1973

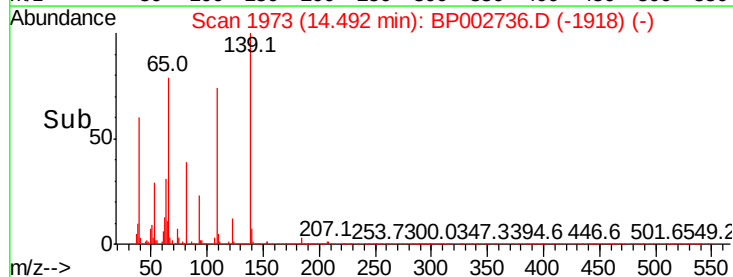
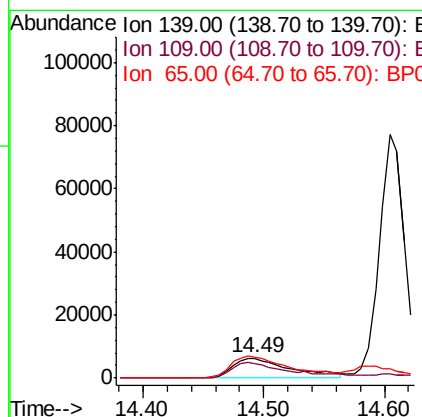
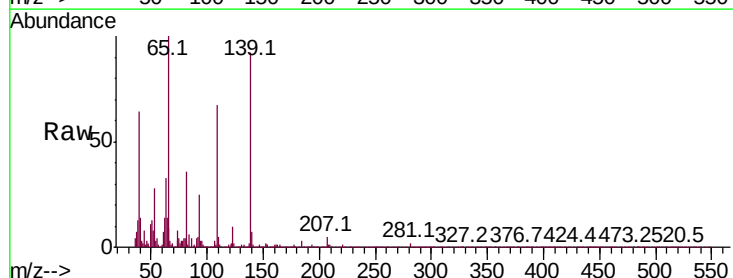
Delta R.T. 0.02 min

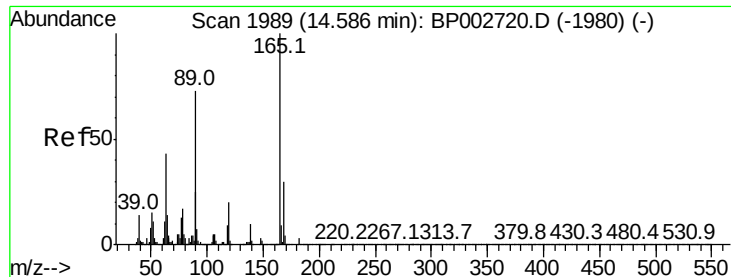
Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

Tgt Ion:139 Resp: 20860

Ion	Ratio	Lower	Upper
139	100		
109	72.7	48.1	88.1
65	109.0	77.9	117.9

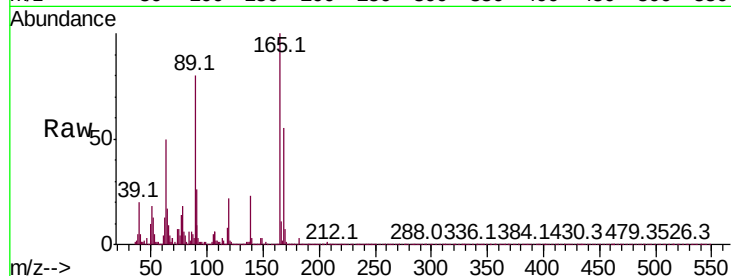




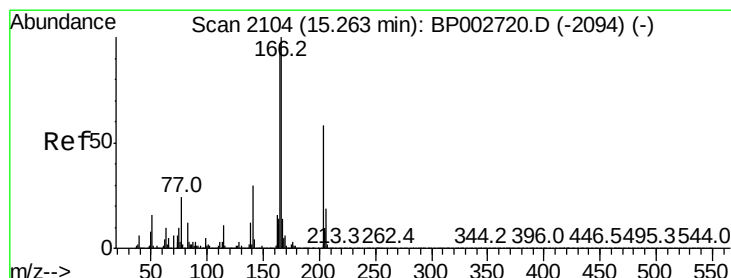
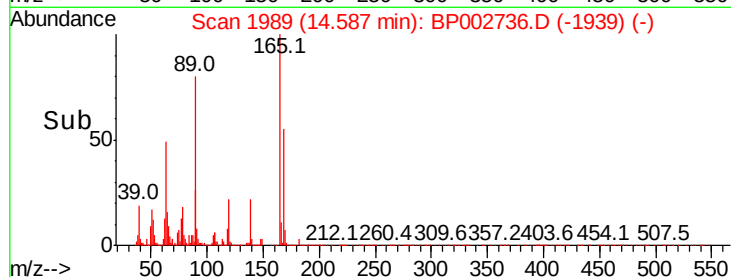
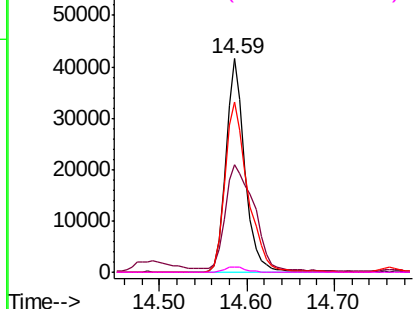
#57
2,4-Dinitrotoluene
Concen: 7.725 ng
RT: 14.59 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion:165	Resp:	61869
Ion	Ratio	Lower Upper
165	100	
63	50.5	35.1 52.7
89	79.9	58.4 87.6
182	2.5	2.2 3.2

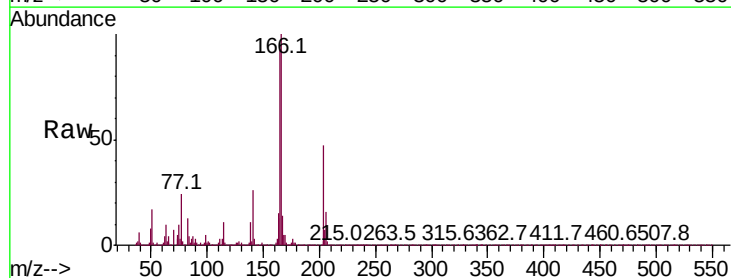


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

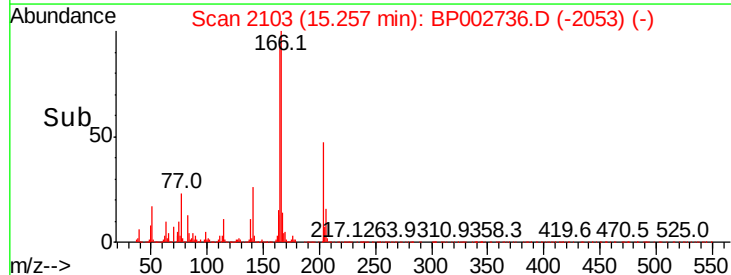
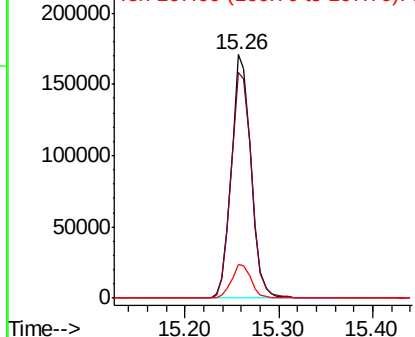


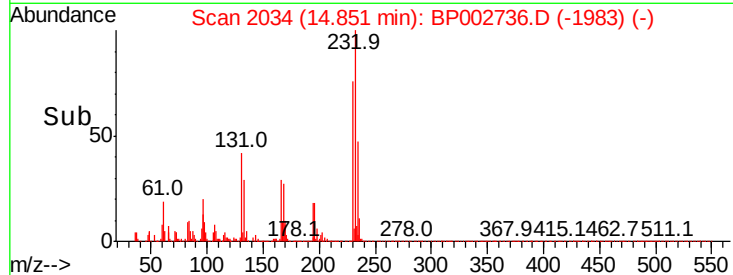
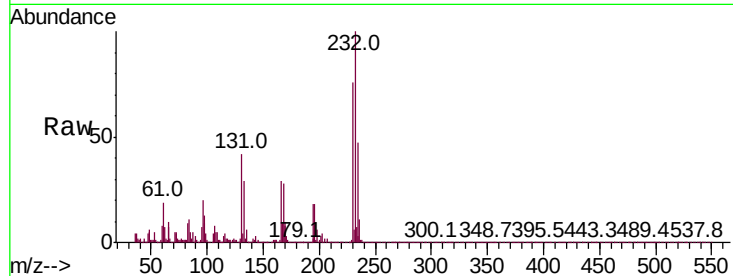
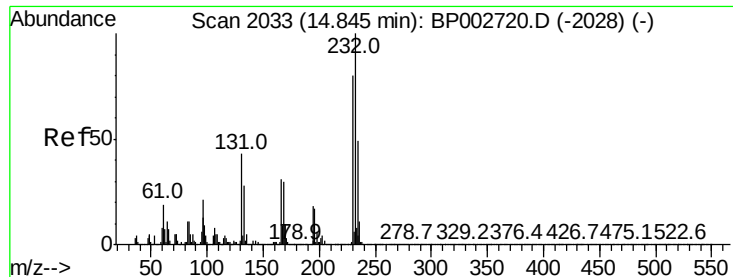
#58
Fluorene
Concen: 9.764 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

Tgt Ion:166	Resp:	246228
Ion	Ratio	Lower Upper
166	100	
165	92.6	77.7 116.5
167	13.9	11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

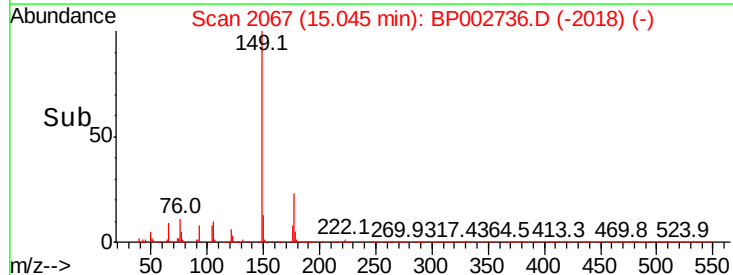
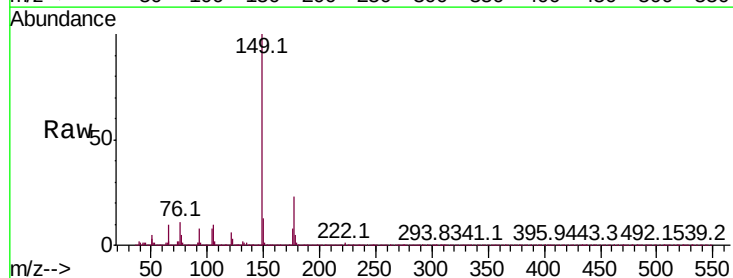
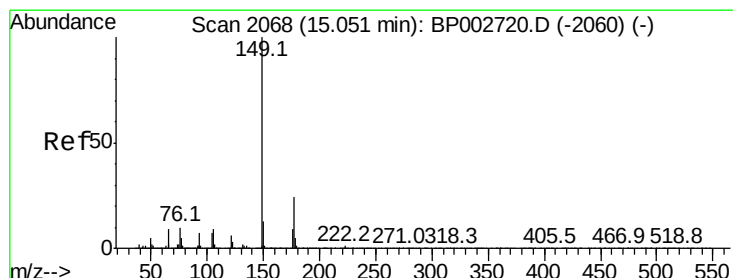
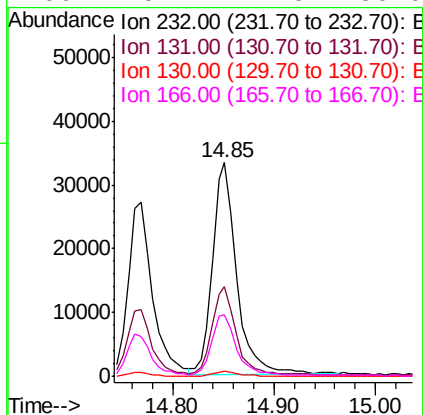




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.268 ng
RT: 14.85 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

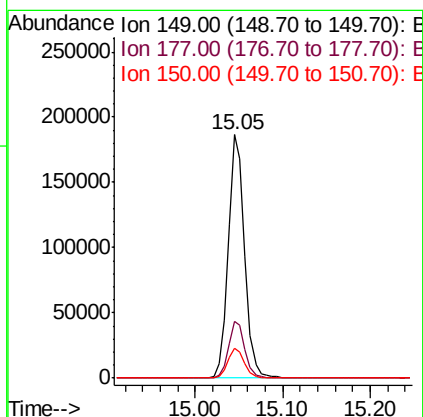
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

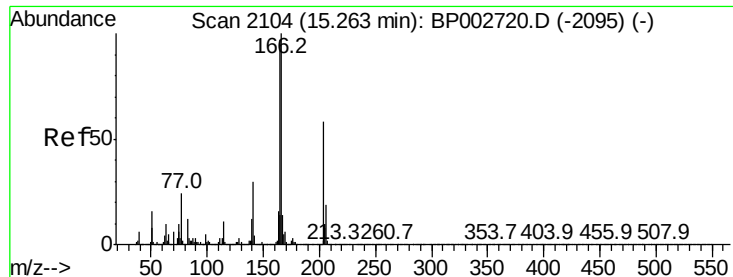
Tot Ion:	232	Resp:	55387
Ion Ratio	Lower	Upper	
232	100		
131	41.4	34.3	51.5
130	2.2	1.8	2.6
166	29.2	24.0	36.0



#60
Diethylphthalate
Concen: 8.691 ng
RT: 15.05 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

Tgt Ion:	149	Resp:	239379
Ion Ratio	Lower	Upper	
149	100		
177	23.3	18.9	28.3
150	12.5	10.1	15.1

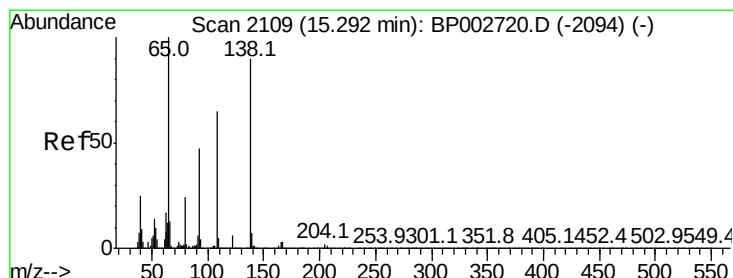
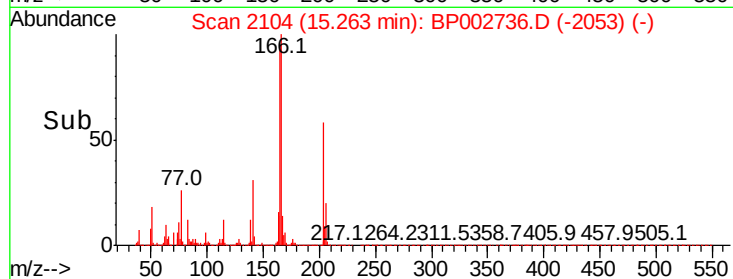
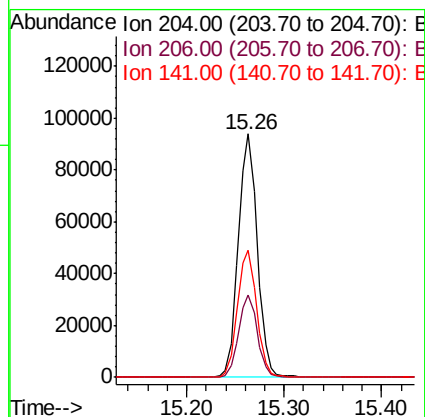
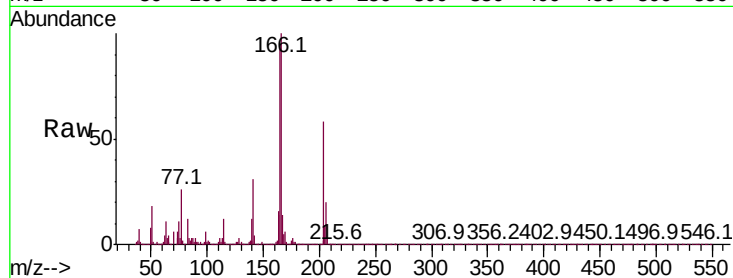




#61
4-Chlorophenyl-phenylether
Concen: 9.477 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

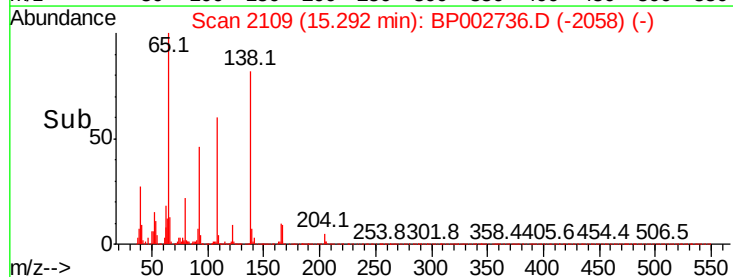
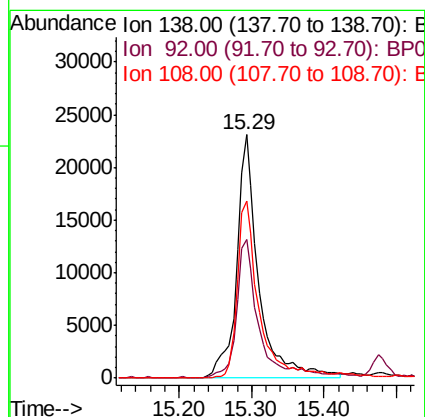
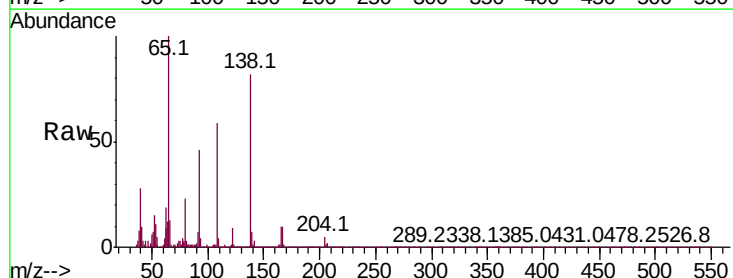
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

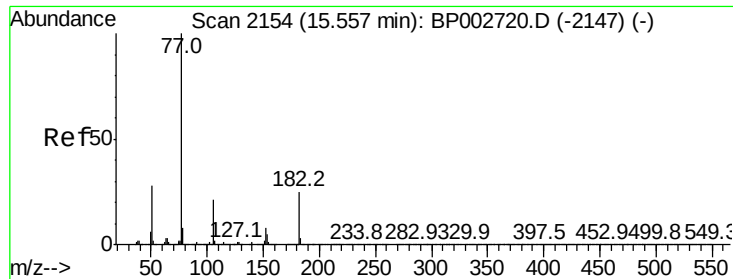
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.1	39.1
141	52.5	41.8	62.8



#62
4-Nitroaniline
Concen: 7.865 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.8	32.0	72.0
108	72.8	52.2	92.2





#63

Azobenzene

Concen: 8.990 ng

RT: 15.56 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion: 77 Resp: 254585

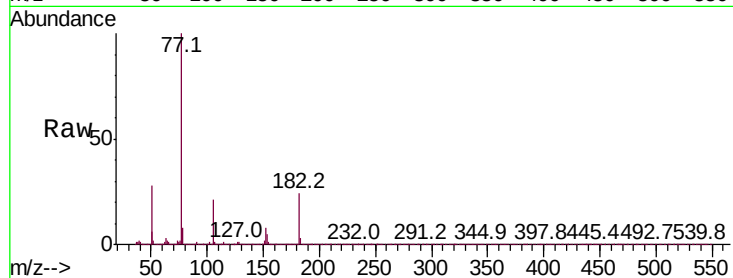
Ion Ratio Lower Upper

77 100

182 24.1 5.1 45.1

105 21.4 0.8 40.8

51 28.3 7.6 47.6

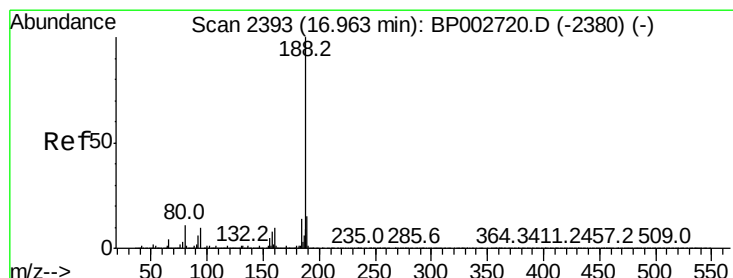
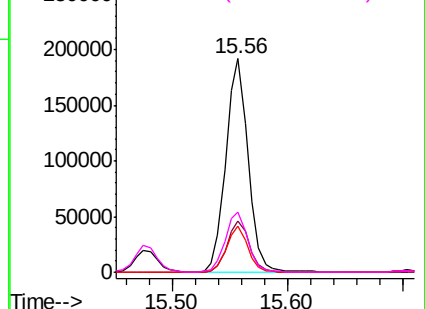
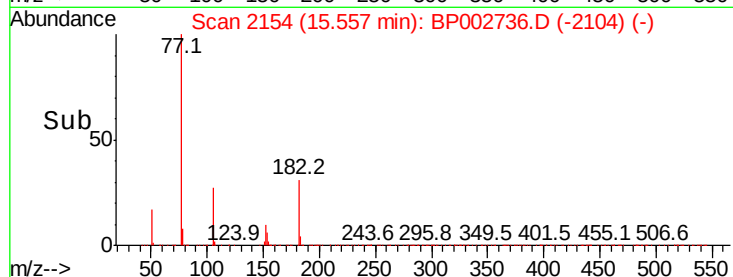


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.96 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

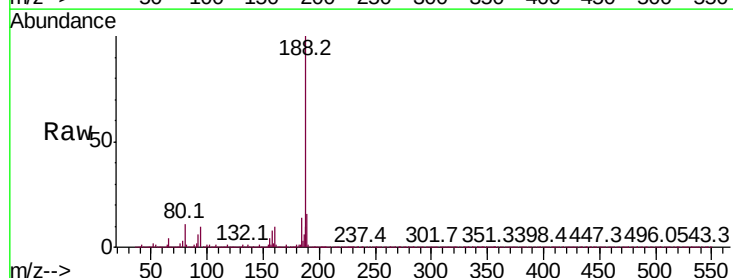
Tgt Ion: 188 Resp: 799682

Ion Ratio Lower Upper

188 100

94 10.2 8.1 12.1

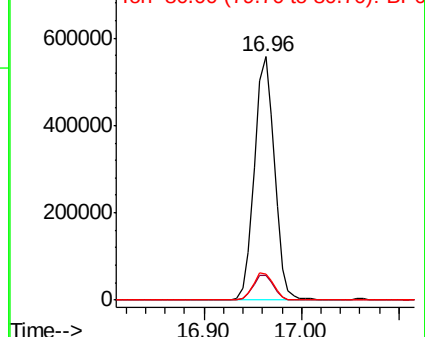
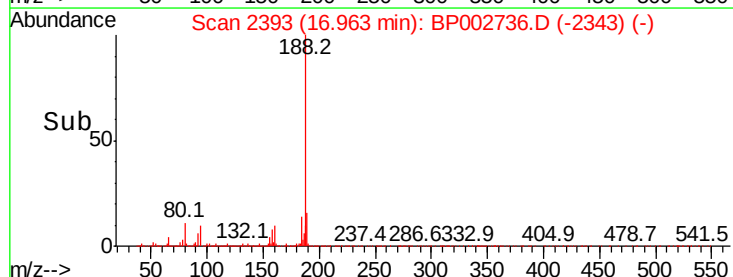
80 10.9 8.9 13.3

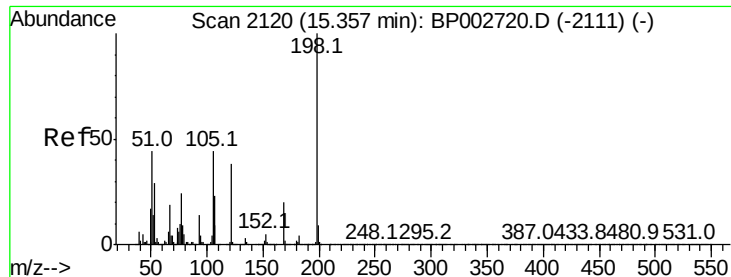


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

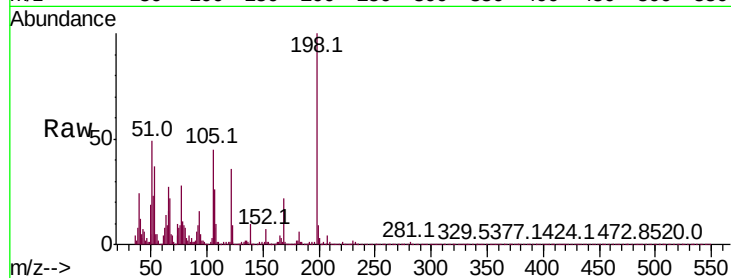




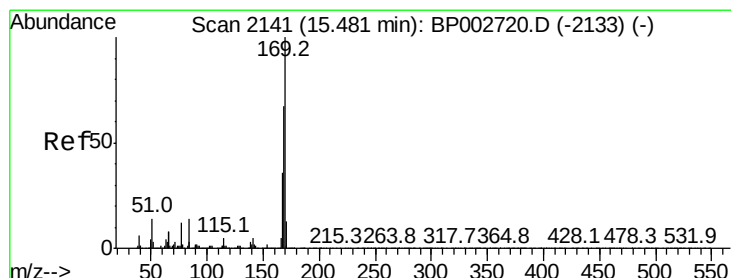
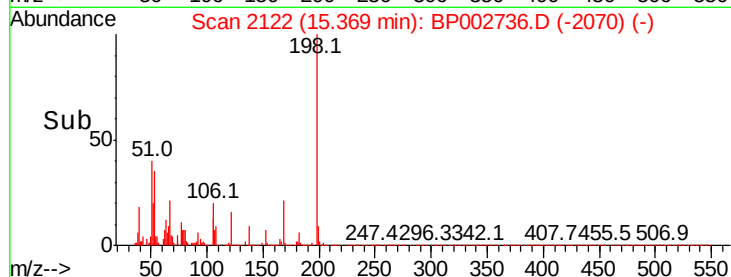
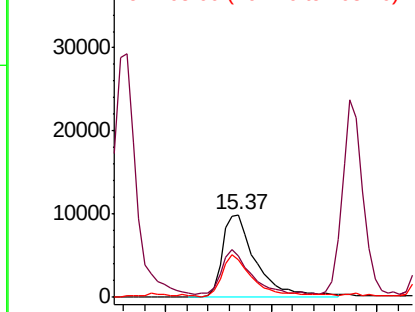
#65
4,6-Dinitro-2-methylphenol
Concen: 9.307 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
198	100		
51	49.4	27.1	67.1
105	44.7	24.9	64.9

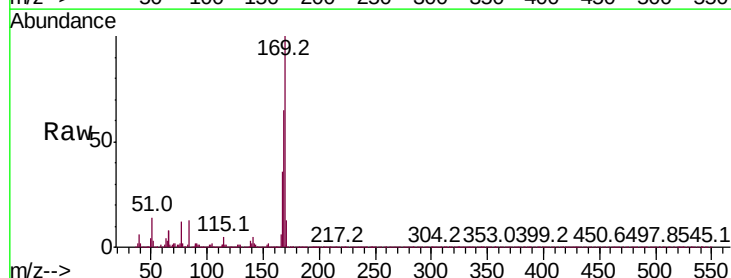


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

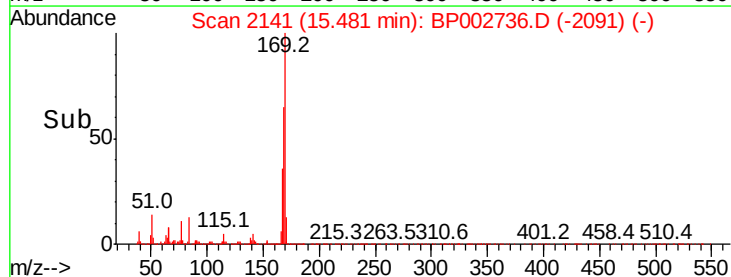
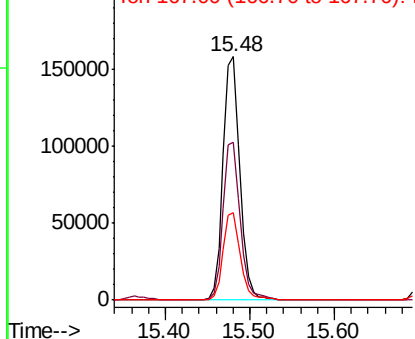


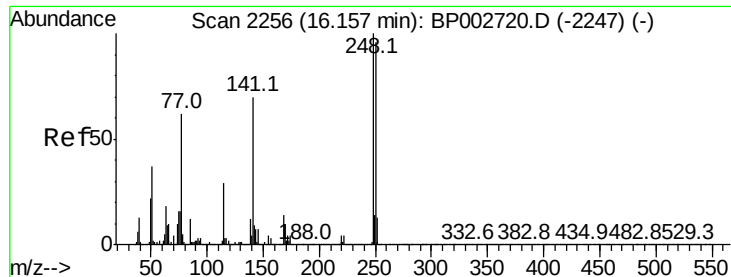
#66
n-Nitrosodiphenylamine
Concen: 9.293 ng
RT: 15.48 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.0	53.4	80.0
167	36.0	29.2	43.8



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

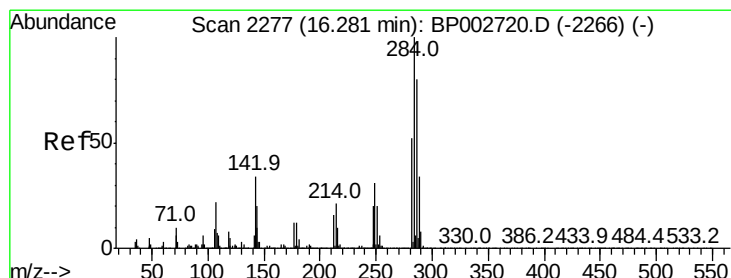
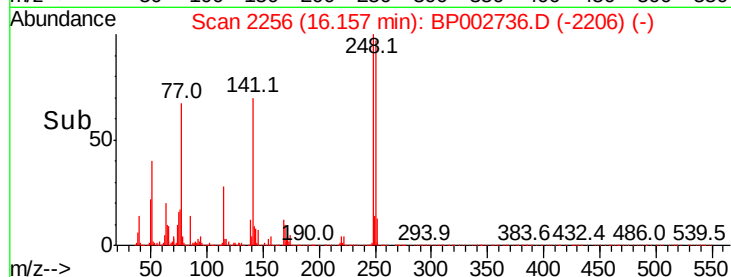
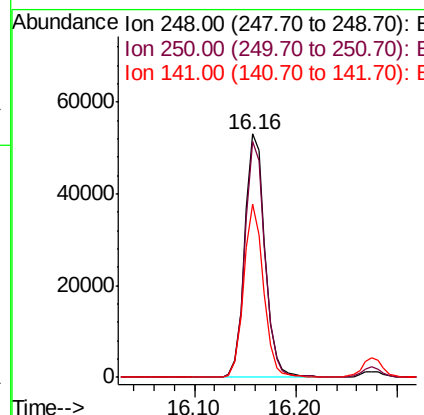
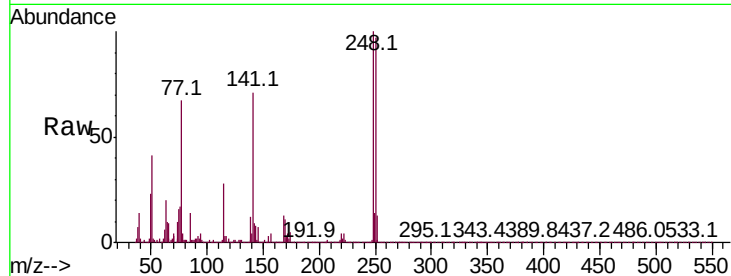




#67
4-Bromophenyl-phenylether
Concen: 8.444 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

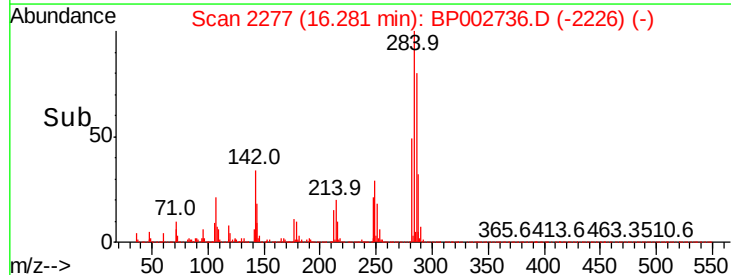
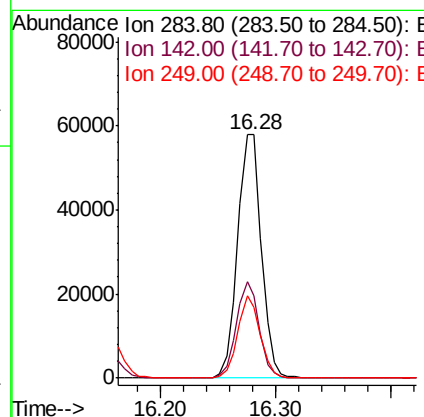
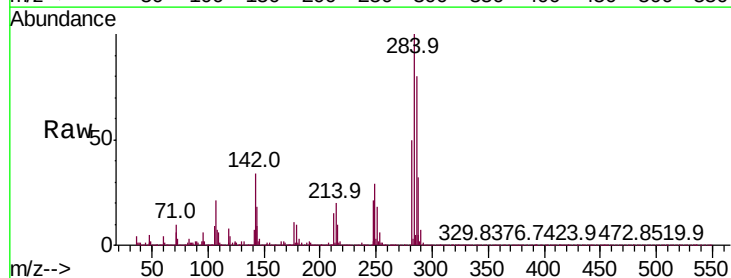
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

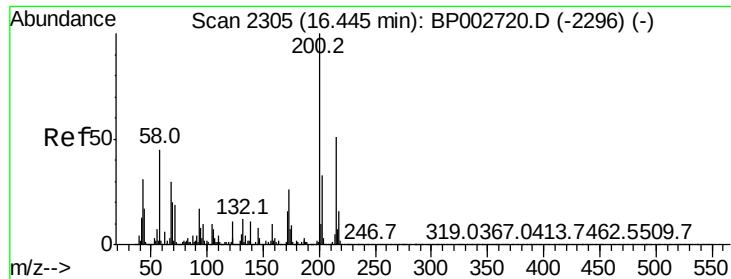
Tot Ion:248 Resp: 73551
Ion Ratio Lower Upper
248 100
250 97.0 76.7 115.1
141 71.2 55.9 83.9



#68
Hexachlorobenzene
Concen: 9.004 ng
RT: 16.28 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

Tgt Ion:284 Resp: 82635
Ion Ratio Lower Upper
284 100
142 33.6 26.9 40.3
249 29.1 24.6 37.0





#69

Atrazine

Concen: 10.467 ng

RT: 16.44 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

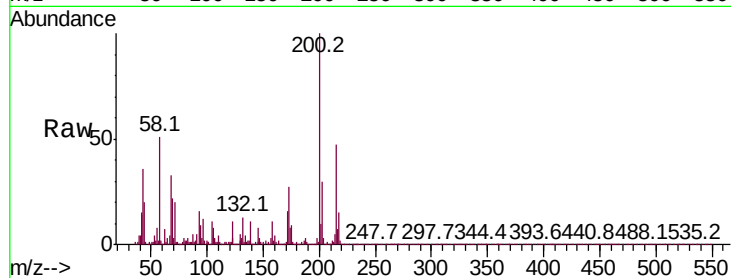
Tot Ion:200 Resp: 67501

Ion Ratio Lower Upper

200 100

173 26.8 6.3 46.3

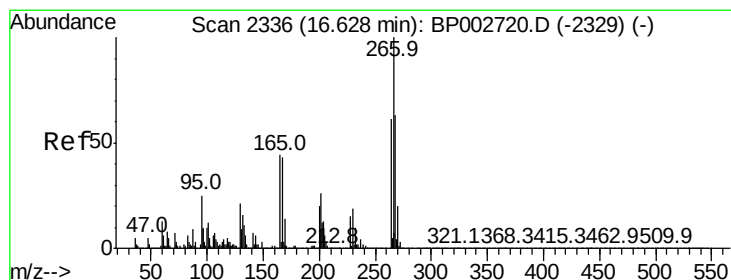
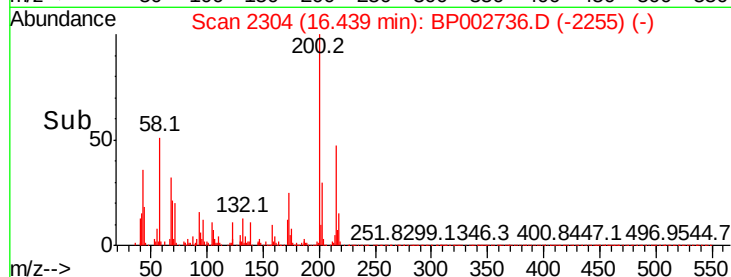
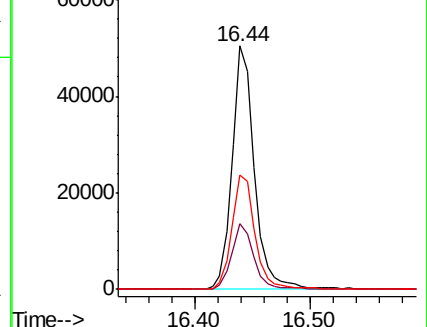
215 46.8 30.6 70.6



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: 9.916 ng

RT: 16.64 min Scan# 2338

Delta R.T. 0.01 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

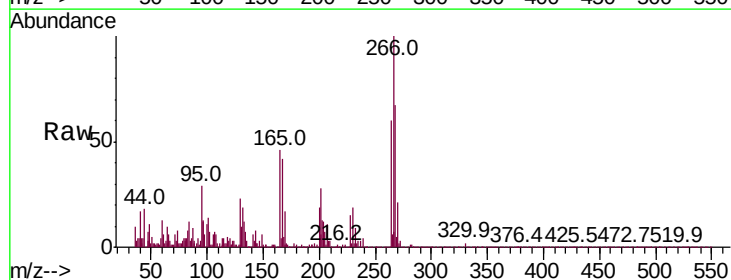
Tgt Ion:266 Resp: 12110

Ion Ratio Lower Upper

266 100

268 67.3 50.6 75.8

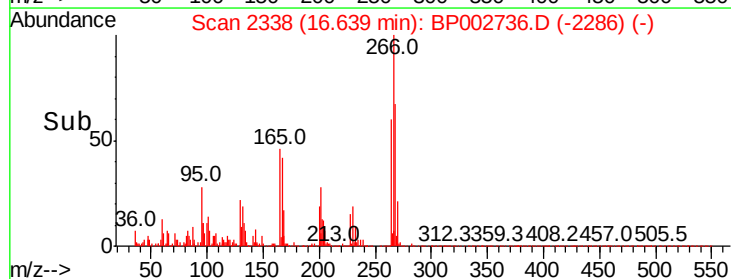
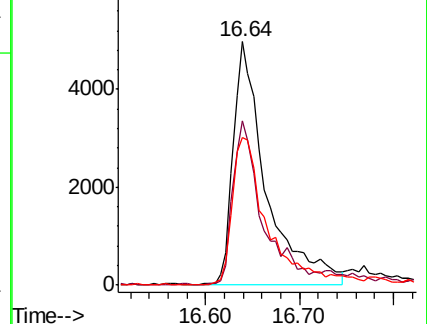
264 60.5 48.6 72.8

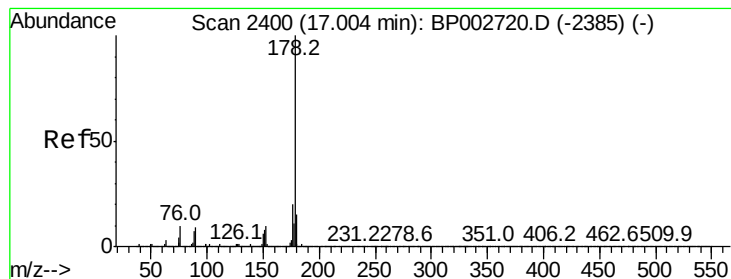


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 9.453 ng

RT: 17.00 min Scan# 2400

Delta R.T. -0.01 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

Instrument :

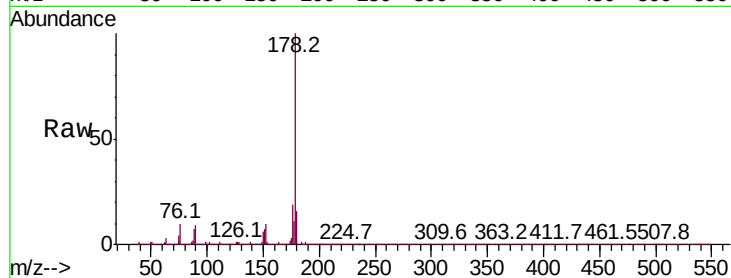
BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:178 Resp: 409289

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	15.7	12.3	18.5

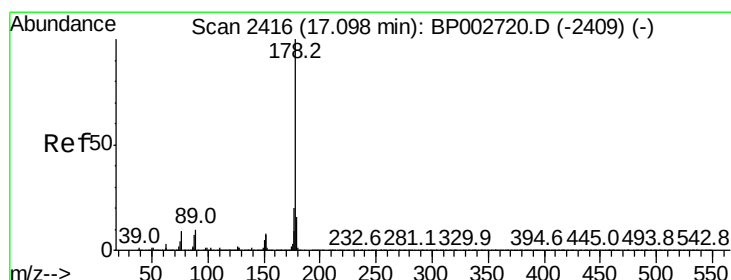
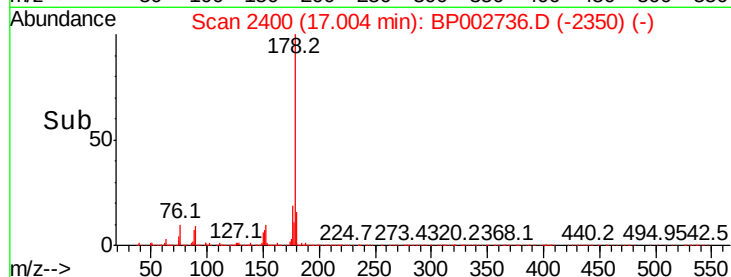
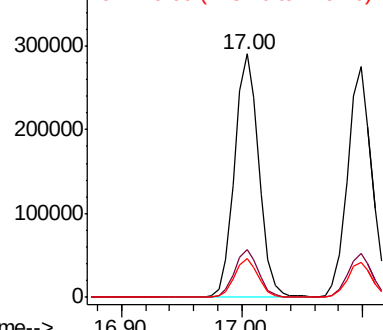


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 9.334 ng

RT: 17.10 min Scan# 2416

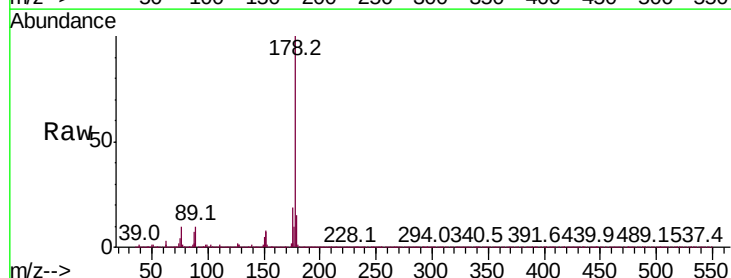
Delta R.T. -0.01 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

Tgt Ion:178 Resp: 396566

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.3	12.6	19.0

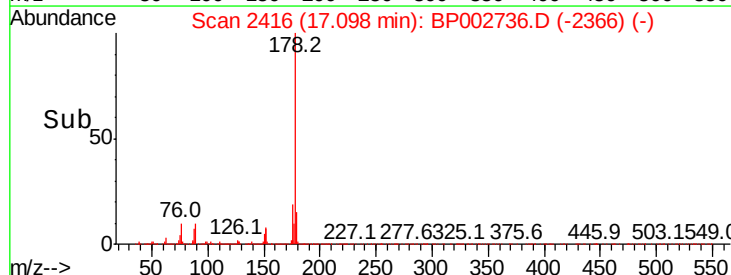
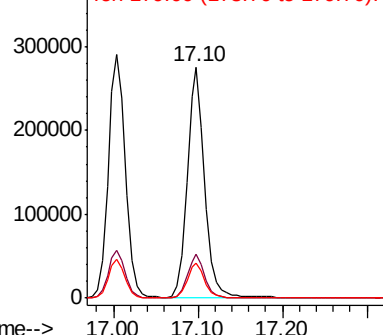


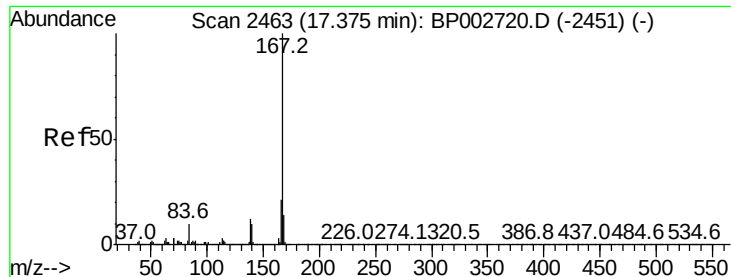
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 8.730 ng

RT: 17.37 min Scan# 2463

Delta R.T. -0.01 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

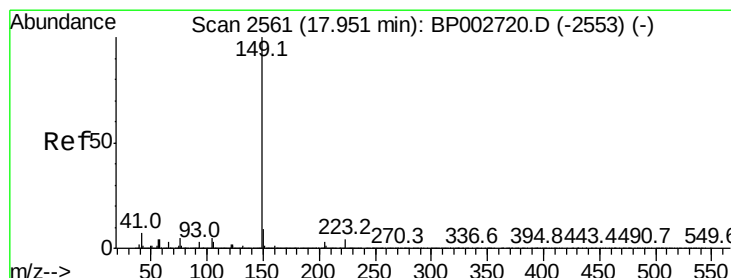
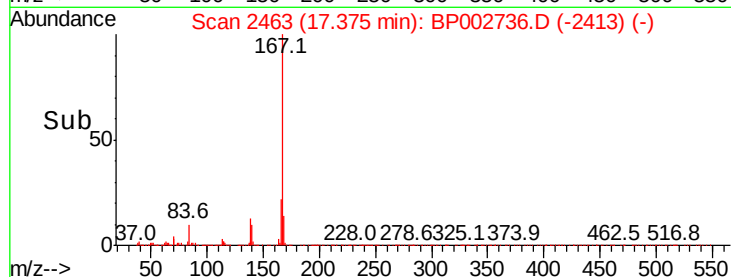
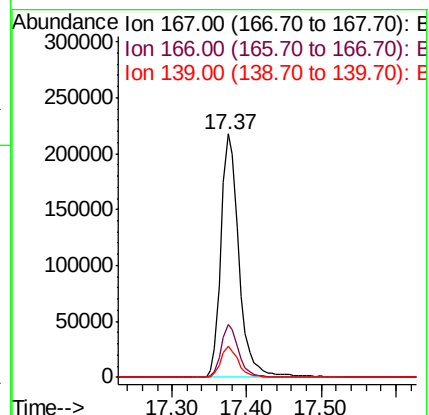
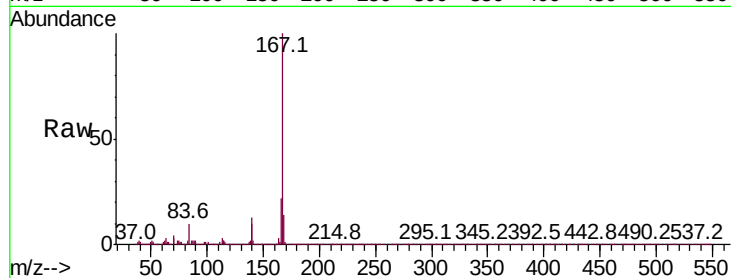
Tot Ion:167 Resp: 363997

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

139 13.0 9.6 14.4



#74

Di-n-butylphthalate

Concen: 8.057 ng

RT: 17.95 min Scan# 2561

Delta R.T. -0.01 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

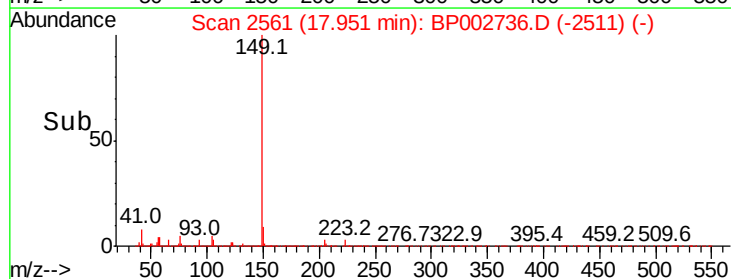
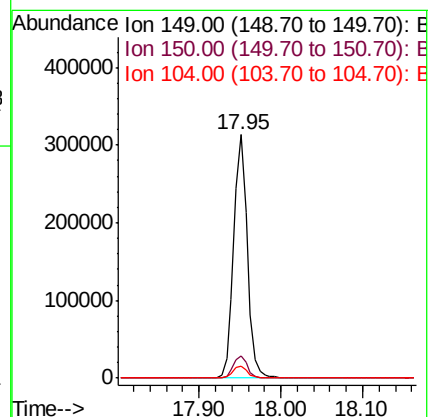
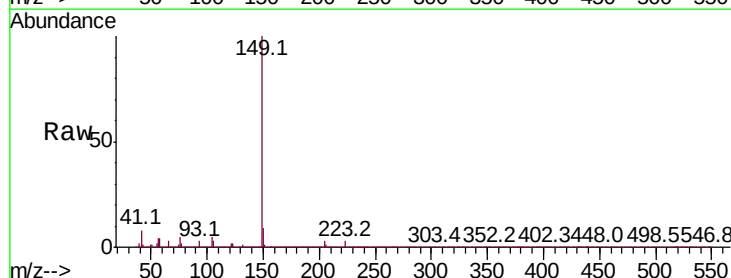
Tgt Ion:149 Resp: 364321

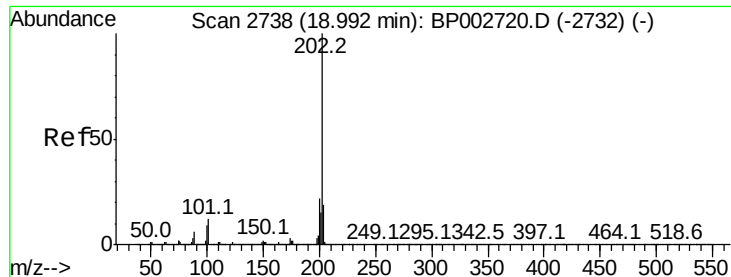
Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

104 5.1 4.0 6.0

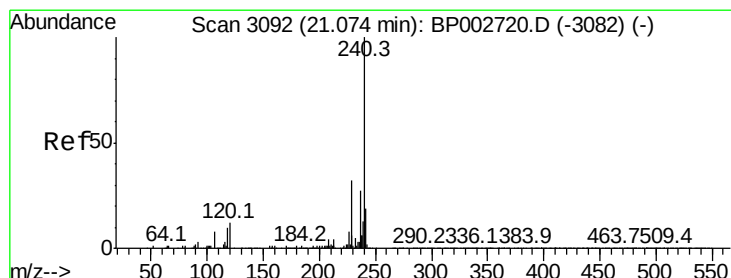
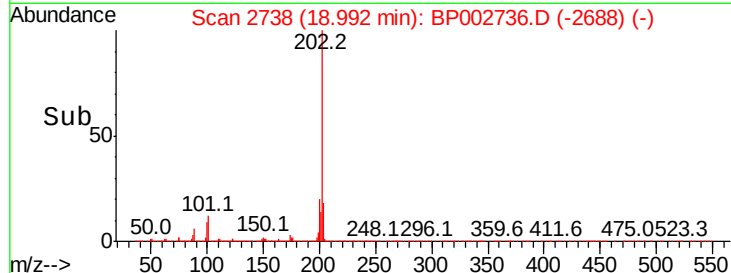
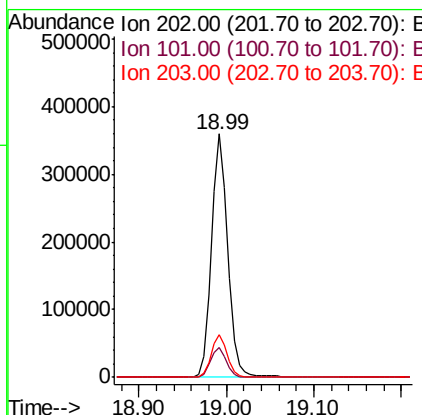
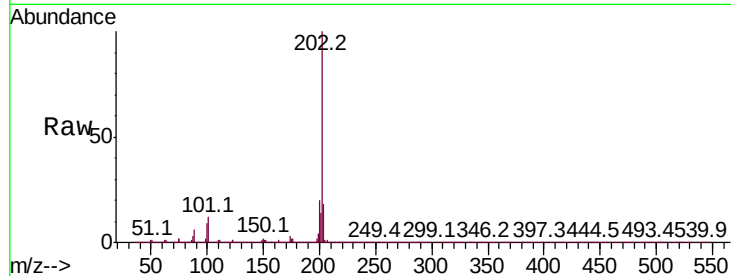




#75
Fluoranthene
Concen: 9.302 ng
RT: 18.99 min Scan# 2738
Delta R.T. -0.01 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

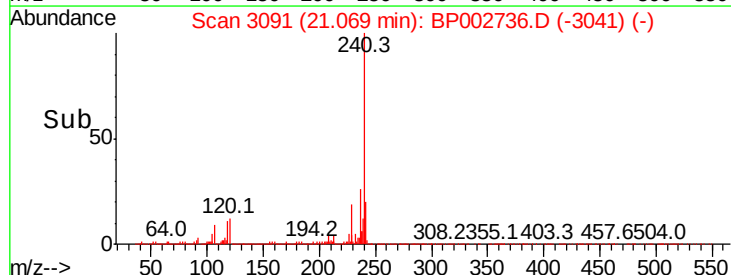
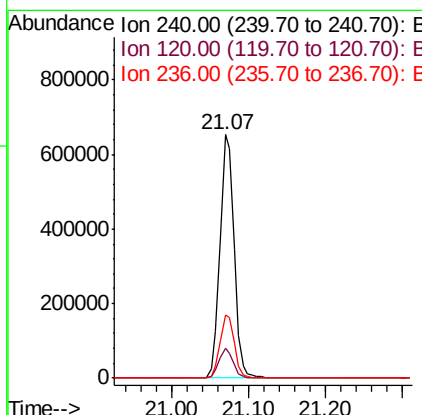
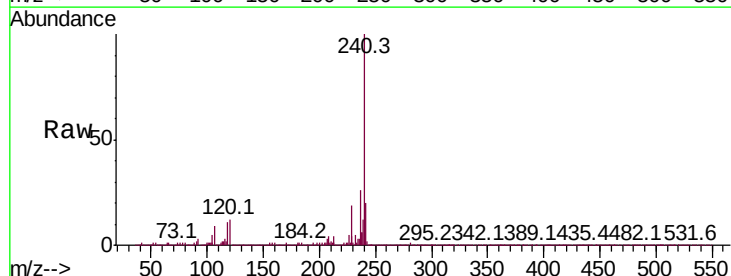
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

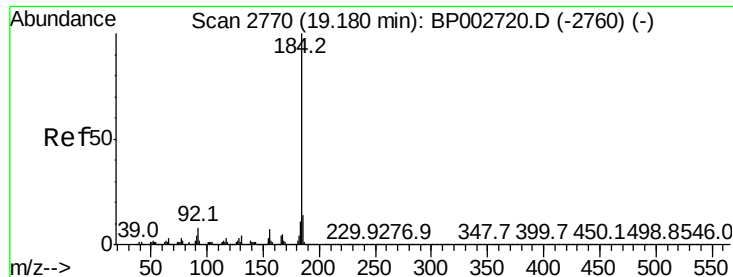
Tot Ion:202 Resp: 466671
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.5
203 17.5 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

Tgt Ion:240 Resp: 823822
Ion Ratio Lower Upper
240 100
120 12.1 9.4 14.2
236 26.2 21.3 31.9





#77

Benzidine

Concen: 8.313 ng

RT: 19.18 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

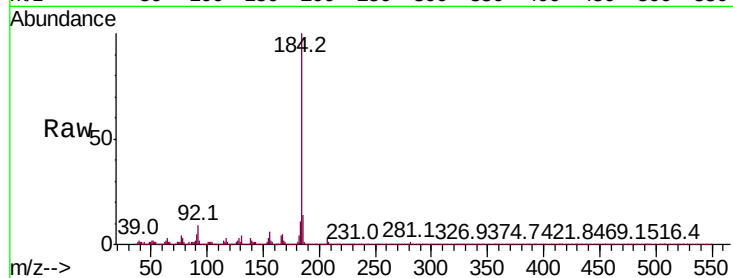
Tot Ion:184 Resp: 169744

Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.2

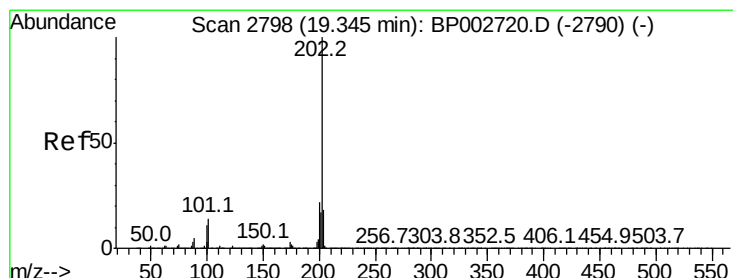
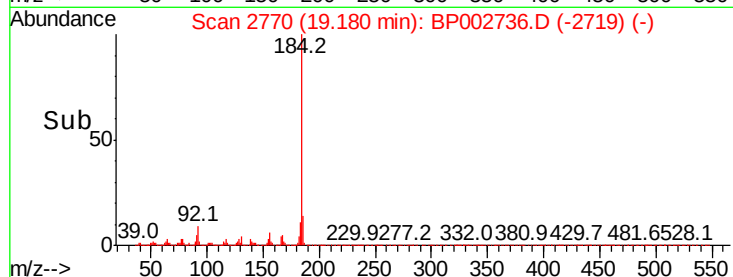
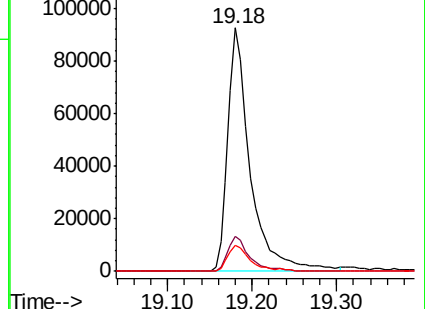
183 10.9 9.0 13.4



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: 8.815 ng

RT: 19.35 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

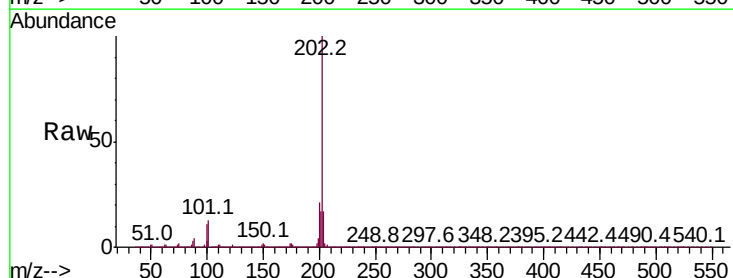
Tgt Ion:202 Resp: 501382

Ion Ratio Lower Upper

202 100

200 20.7 17.7 26.5

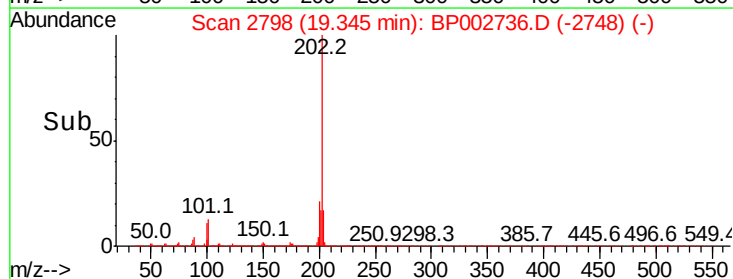
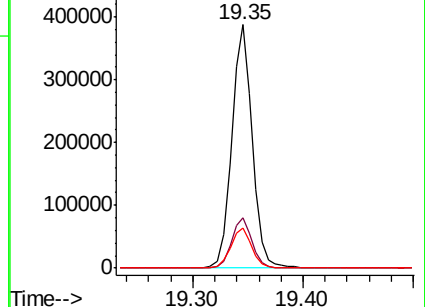
203 16.6 14.5 21.7

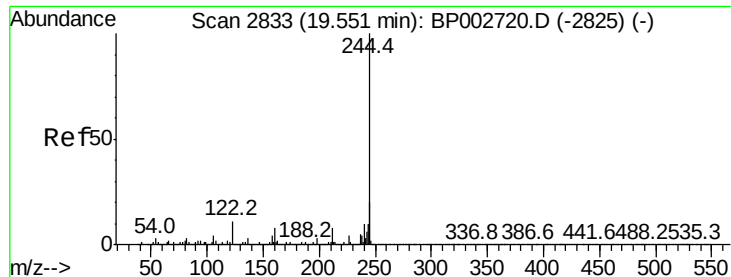


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 62.299 ng

RT: 19.55 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

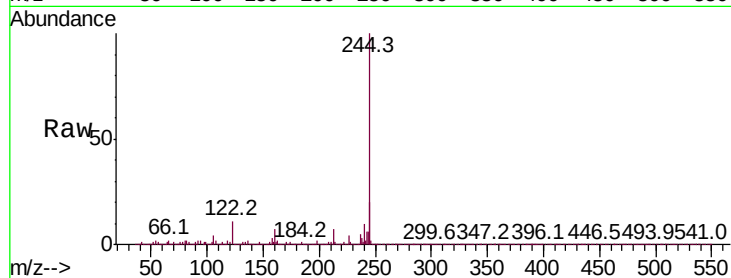
Tot Ion:244 Resp: 2238518

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

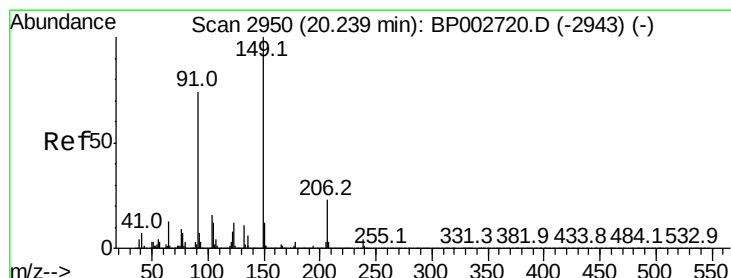
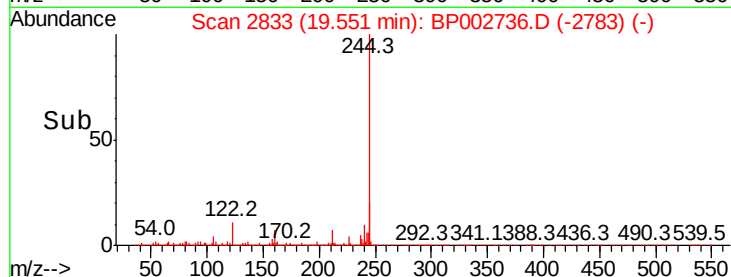
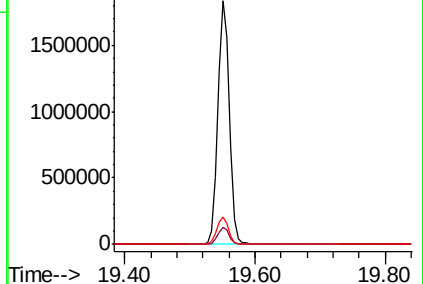
122 11.1 8.9 13.3



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: 6.866 ng

RT: 20.24 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

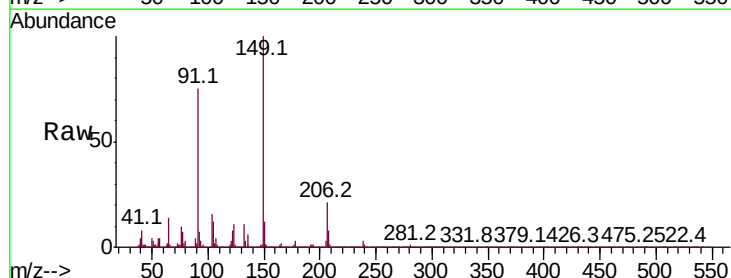
Tgt Ion:149 Resp: 154104

Ion Ratio Lower Upper

149 100

91 75.3 59.4 89.2

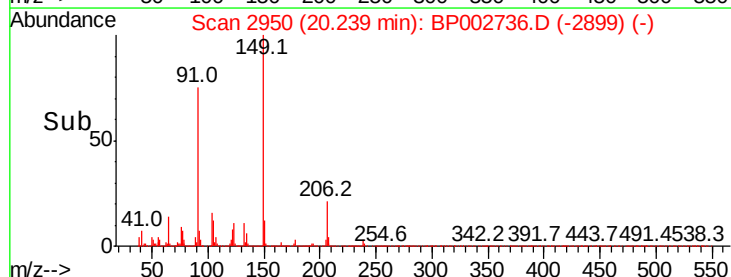
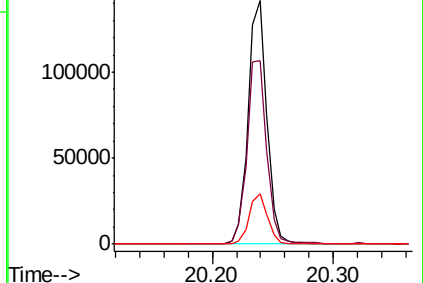
206 20.7 18.3 27.5

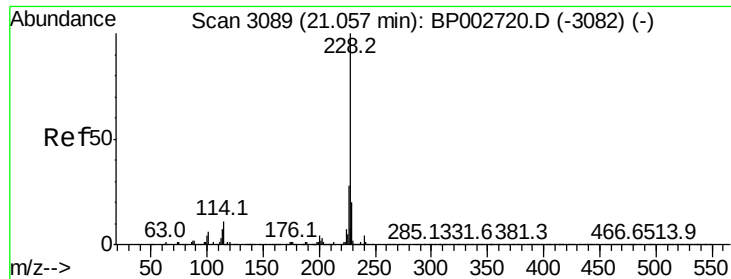


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

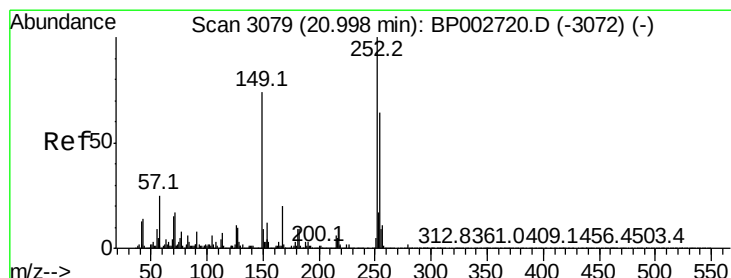
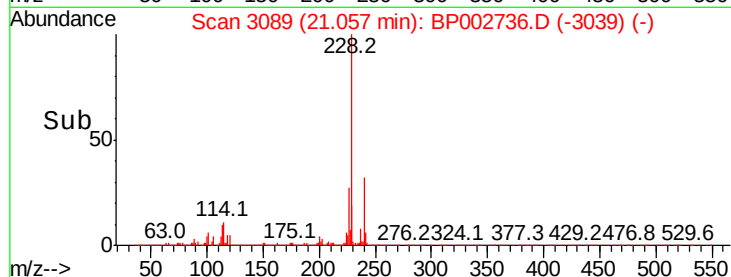
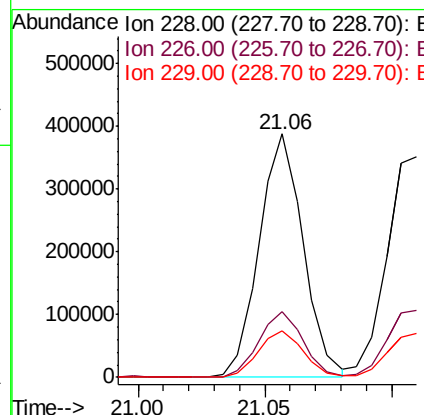
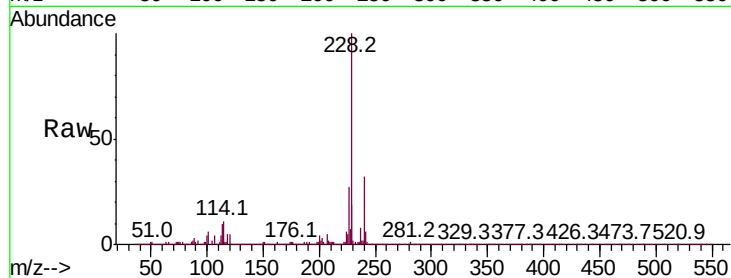




#81
Benzo(a)anthracene
Concen: 8.827 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

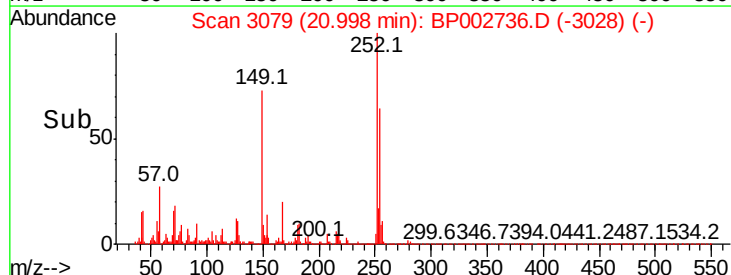
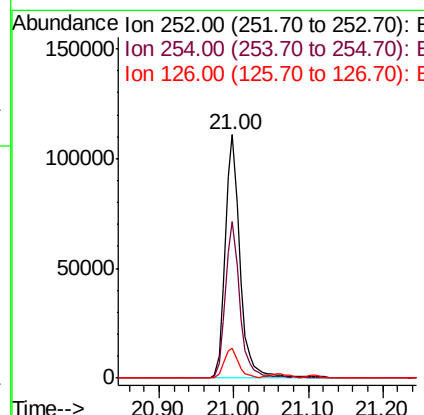
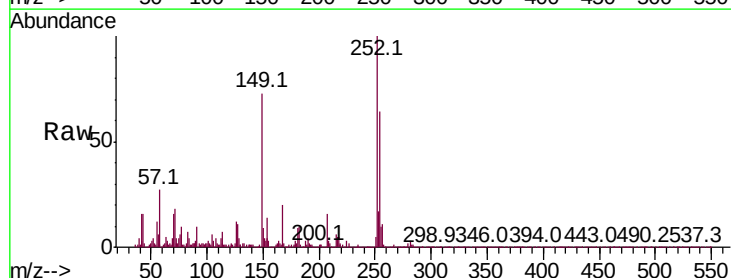
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

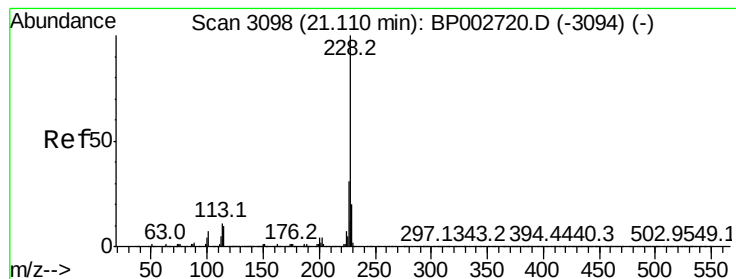
Tot Ion:228 Resp: 470750
Ion Ratio Lower Upper
228 100
226 27.2 22.6 34.0
229 19.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 8.656 ng
RT: 21.00 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

Tgt Ion:252 Resp: 152882
Ion Ratio Lower Upper
252 100
254 64.3 51.0 76.4
126 12.2 8.4 12.6





#83

Chrysene

Concen: 9.015 ng

RT: 21.11 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

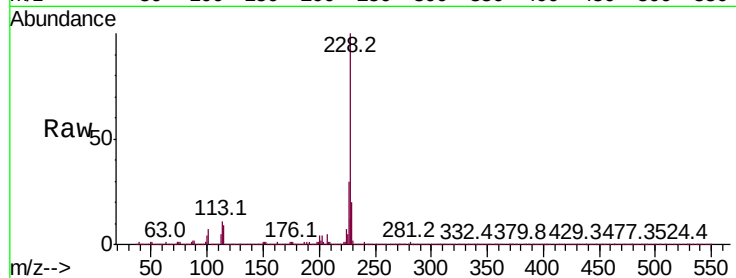
Tot Ion:228 Resp: 457615

Ion Ratio Lower Upper

228 100

226 30.2 24.6 37.0

229 19.8 15.7 23.5

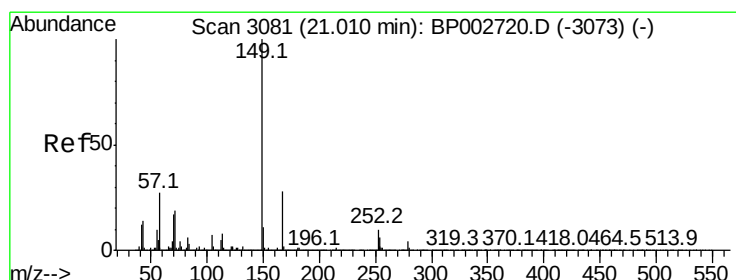
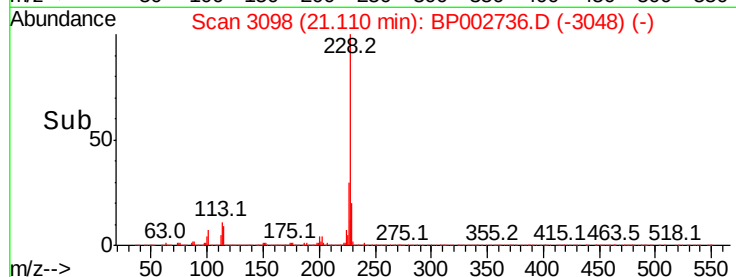
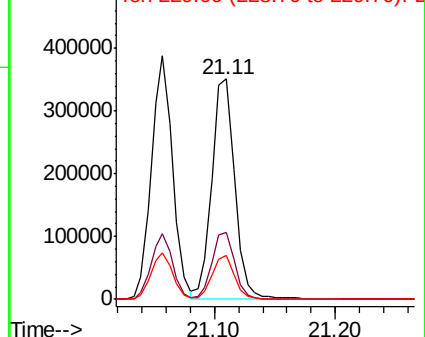


Abundance

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: 7.778 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

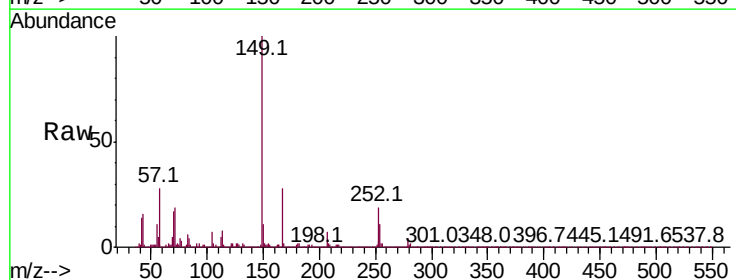
Tgt Ion:149 Resp: 242806

Ion Ratio Lower Upper

149 100

167 27.8 22.4 33.6

279 4.1 3.5 5.3

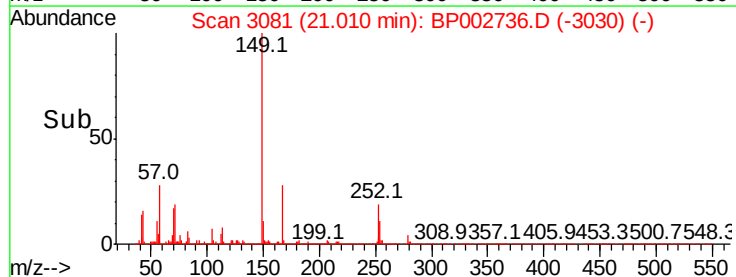
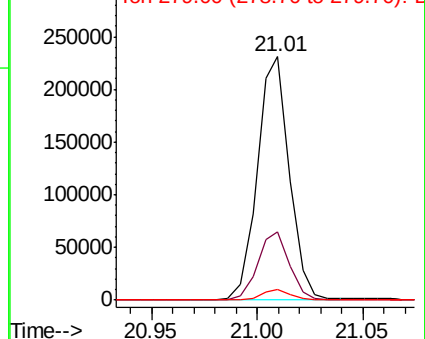


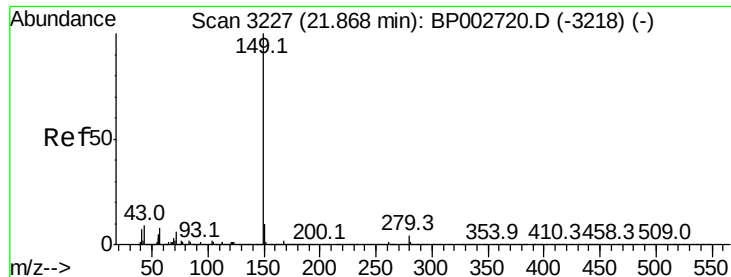
Abundance

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: 7.060 ng

RT: 21.87 min Scan# 3227

Delta R.T. -0.01 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

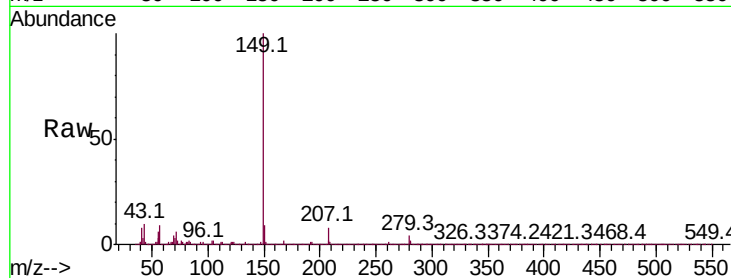
Tot Ion:149 Resp: 396234

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

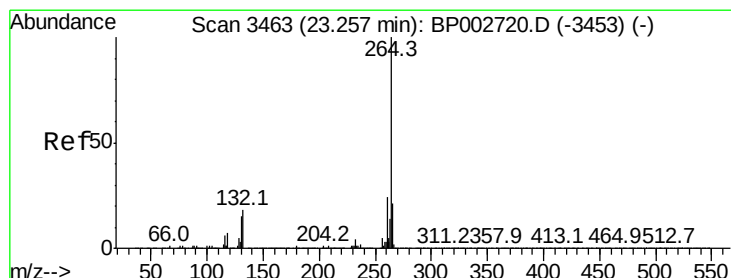
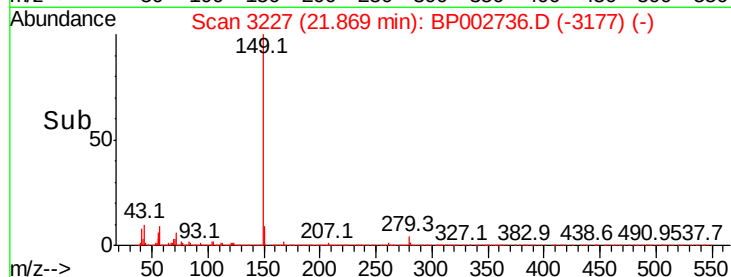
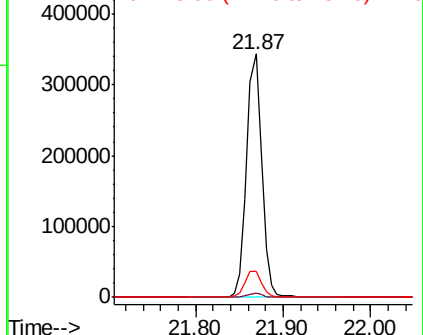
43 11.3 8.2 12.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.26 min Scan# 3463

Delta R.T. -0.01 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

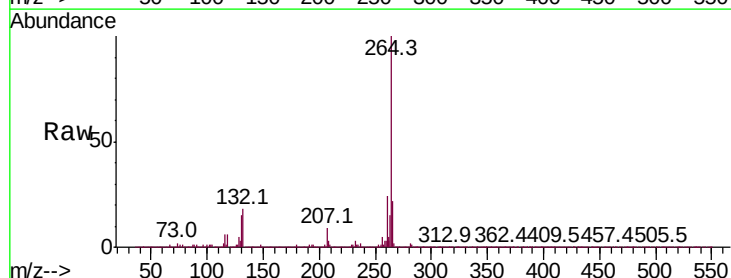
Tgt Ion:264 Resp: 799100

Ion Ratio Lower Upper

264 100

260 24.3 19.3 28.9

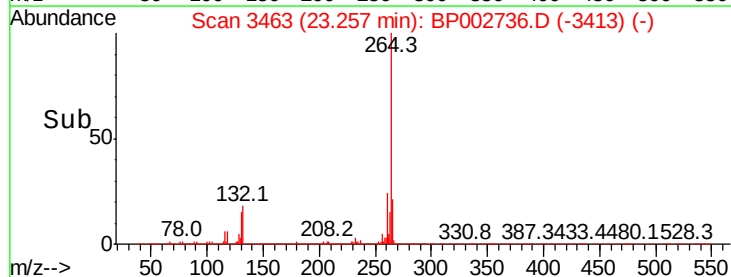
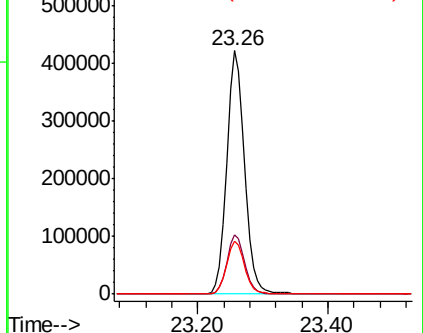
265 21.6 16.8 25.2

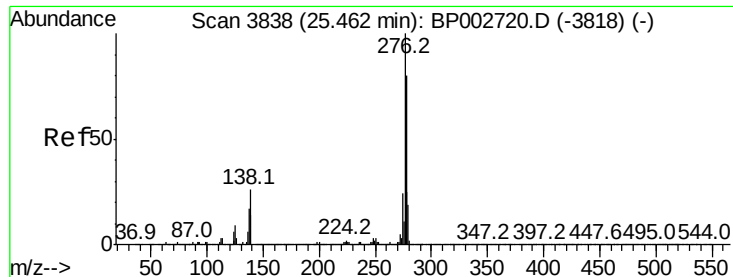


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

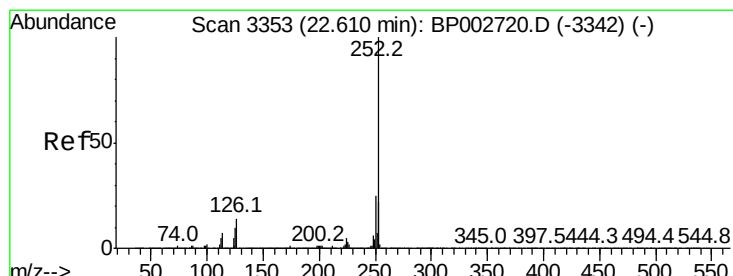
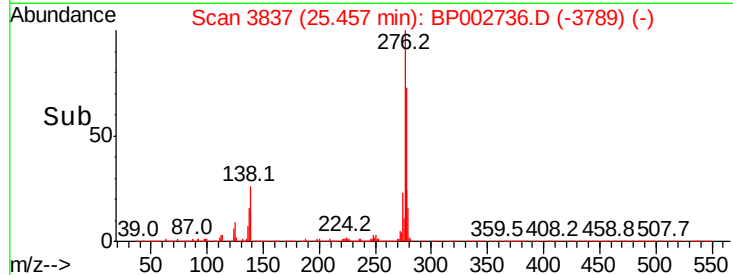
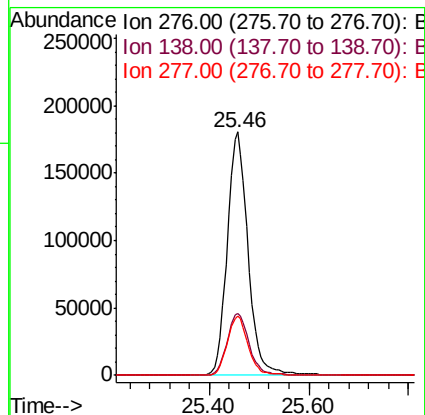
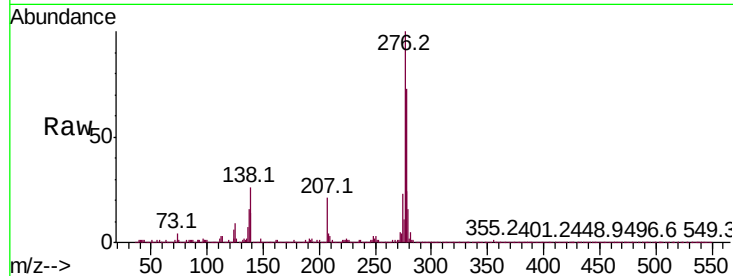




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.078 ng
 RT: 25.46 min Scan# 3837
 Delta R.T. -0.02 min
 Lab File: BP002736.D
 Acq: 13 Jul 2020 15:13

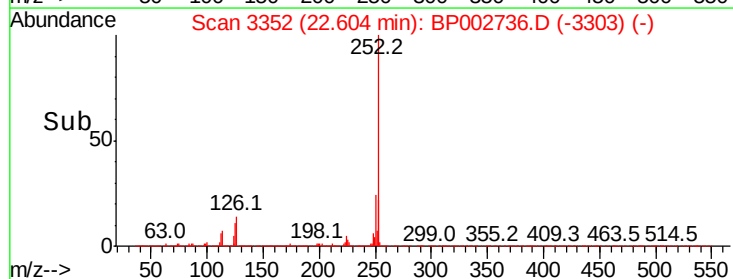
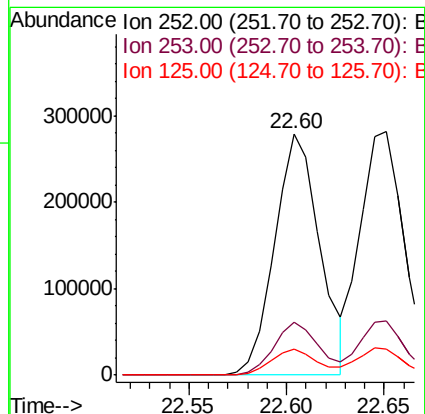
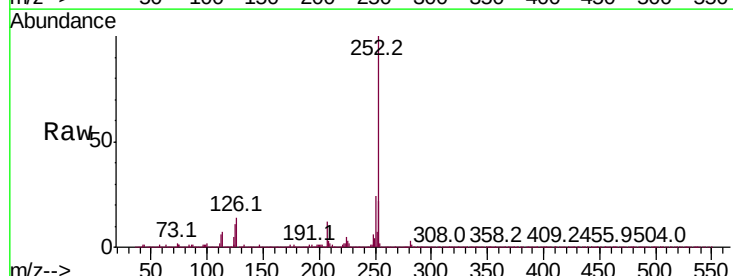
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

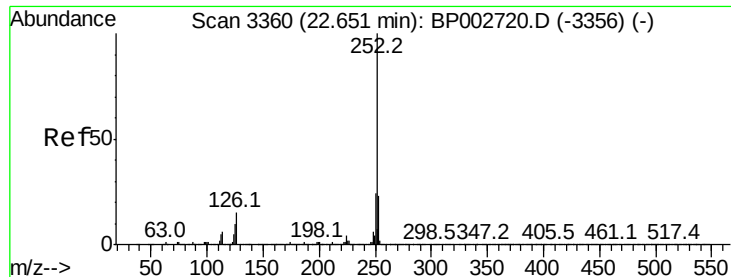
Tot Ion:	276	Resp:	524336
Ion	Ratio	Lower	Upper
276	100		
138	27.0	20.8	31.2
277	24.6	20.0	30.0



#88
 Benzo(b)fluoranthene
 Concen: 9.006 ng
 RT: 22.60 min Scan# 3352
 Delta R.T. -0.01 min
 Lab File: BP002736.D
 Acq: 13 Jul 2020 15:13

Tgt Ion:	252	Resp:	446870
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	10.7	8.2	12.2

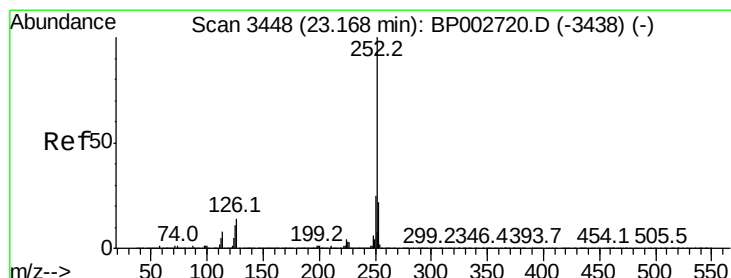
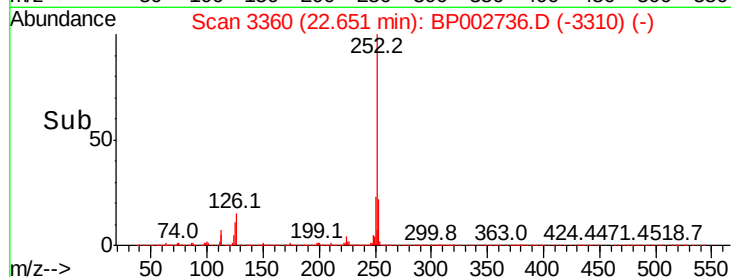
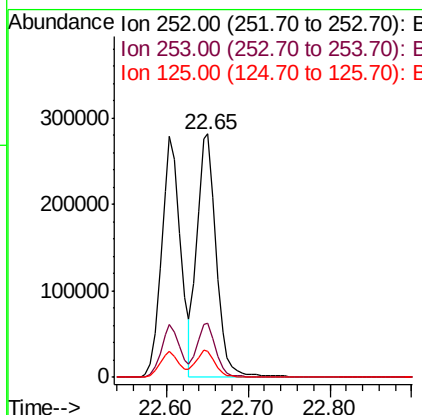
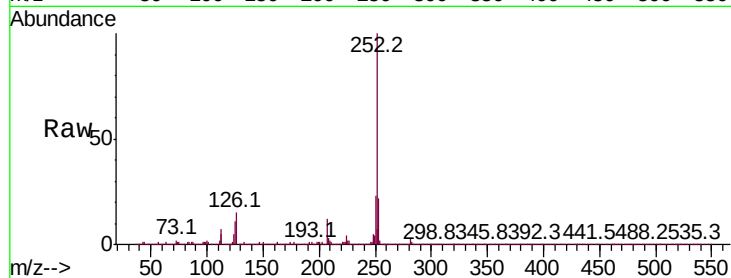




#89
Benzo(k)fluoranthene
Concen: 9.368 ng
RT: 22.65 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

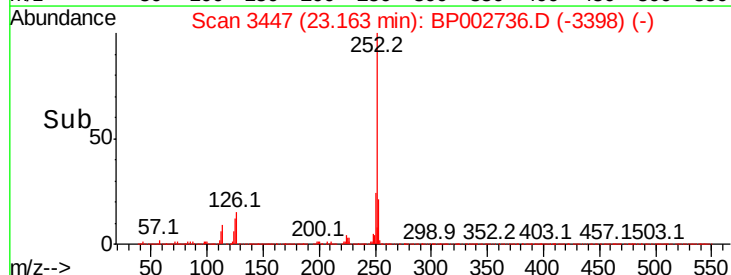
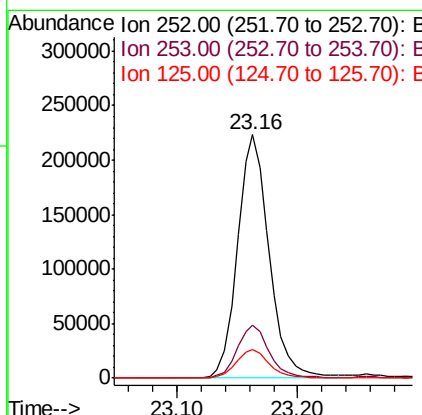
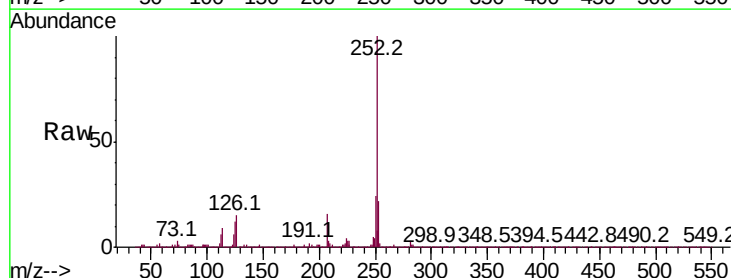
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

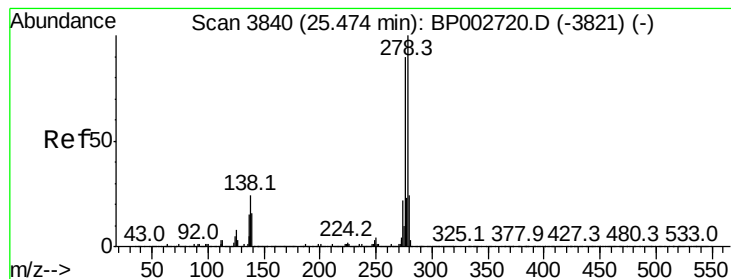
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	10.6	8.3	12.5



#90
Benzo(a)pyrene
Concen: 8.620 ng
RT: 23.16 min Scan# 3447
Delta R.T. -0.01 min
Lab File: BP002736.D
Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	11.7	8.6	13.0





#91

Dibenzo(a,h)anthracene

Concen: 9.337 ng

RT: 25.47 min Scan# 3839

Delta R.T. -0.01 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

Instrument :

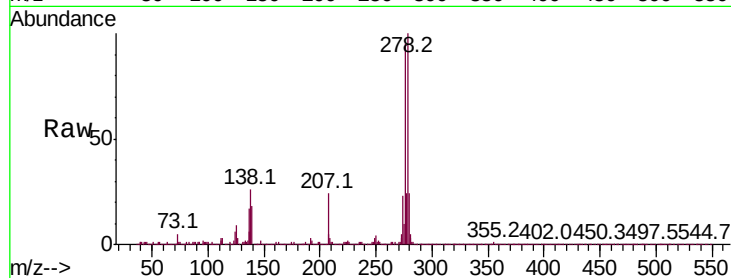
BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:278 Resp: 434926

Ion	Ratio	Lower	Upper
278	100		
139	18.0	13.1	19.7
279	24.2	19.0	28.6

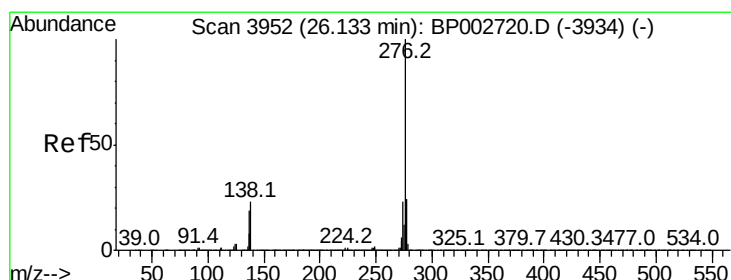
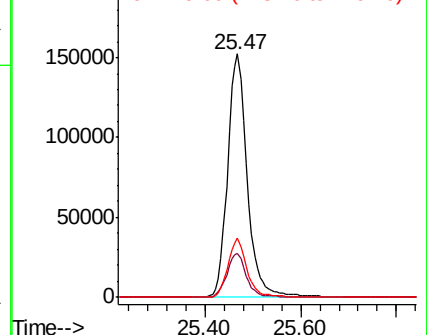
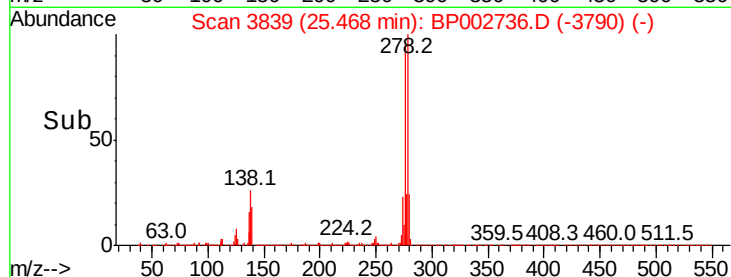


Abundance

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: 9.173 ng

RT: 26.12 min Scan# 3950

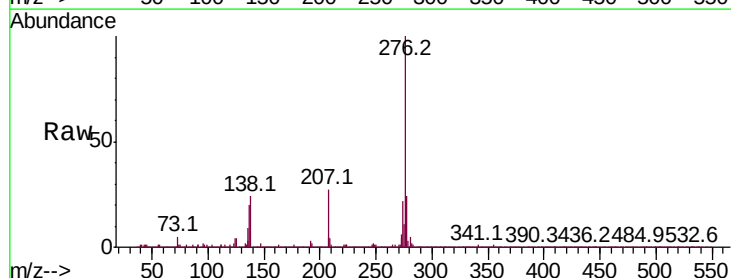
Delta R.T. -0.02 min

Lab File: BP002736.D

Acq: 13 Jul 2020 15:13

Tgt Ion:276 Resp: 433191

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.1	28.7
138	23.7	18.3	27.5



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

