

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061220\
 Data File : BP002398.D
 Acq On : 12 Jun 2020 14:18
 Operator : CG/JU
 Sample : L1161-09
 Misc : MDL-MDL-W-8PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT1-2020

Quant Time: Jun 12 14:56:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	157961	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	617905	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	379120	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	818178	20.00	ng	0.00
76) Chrysene-d12	21.10	240	792150	20.00	ng	-0.01
86) Perylene-d12	23.30	264	883948	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1409902	165.16	ng	0.00
7) Phenol-d6	6.78	99	1904218	167.54	ng	0.00
23) Nitrobenzene-d5	8.73	82	1268322	122.58	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	657709	181.20	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2585488	114.67	ng	0.00
79) Terphenyl-d14	19.59	244	3473885	114.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	34127	8.679	ng	99
3) Pyridine	3.55	79	79193	7.410	ng	98
4) n-Nitrosodimethylamine	3.46	42	33653	7.641	ng	94
6) Aniline	6.92	93	129454	8.375	ng	97
8) 2-Chlorophenol	7.16	128	79427	8.275	ng	97
9) Benzaldehyde	6.73	77	75535	13.008	ng	97
10) Phenol	6.80	94	101948	8.270	ng	97
11) bis(2-Chloroethyl)ether	7.02	93	83371	8.101	ng	96
12) 1,3-Dichlorobenzene	7.48	146	86739	7.848	ng	98
13) 1,4-Dichlorobenzene	7.62	146	88961	8.000	ng	97
14) 1,2-Dichlorobenzene	7.94	146	86528	8.123	ng	95
15) Benzyl Alcohol	7.83	79	63862	7.250	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.12	45	114791	7.861	ng	99
17) 2-Methylphenol	8.04	107	65621	7.285	ng	99
18) Hexachloroethane	8.66	117	31177	7.696	ng	97
19) n-Nitroso-di-n-propylamine	8.39	70	62840	8.272	ng	97
20) 3+4-Methylphenols	8.36	107	86815	7.142	ng	97
22) Acetophenone	8.40	105	130229	9.381	ng	99
24) Nitrobenzene	8.77	77	100315	9.019	ng	98
25) Isophorone	9.30	82	175127	8.310	ng	99
26) 2-Nitrophenol	9.48	139	35880	7.239	ng	91
27) 2,4-Dimethylphenol	9.56	122	59513	7.654	ng	98
28) bis(2-Chloroethoxy)methane	9.79	93	111678	8.897	ng	98
29) 2,4-Dichlorophenol	10.02	162	67883	7.756	ng	97
30) 1,2,4-Trichlorobenzene	10.23	180	81007	8.303	ng	98
31) Naphthalene	10.41	128	253448	8.829	ng	99
32) Benzoic acid	9.63	122	6731	1.138	ng	94
33) 4-Chloroaniline	10.52	127	101131	8.070	ng	98
34) Hexachlorobutadiene	10.72	225	45208	7.941	ng	99
35) Caprolactam	11.26	113	23770	7.700	ng	94
36) 4-Chloro-3-methylphenol	11.66	107	74609	7.878	ng	100
37) 2-Methylnaphthalene	12.03	142	180531	8.860	ng	98
38) 1-Methylnaphthalene	12.26	142	170551	8.918	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	89288	8.934	ng	99

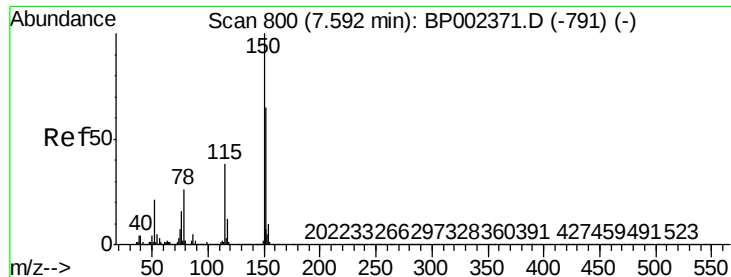
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061220\
 Data File : BP002398.D
 Acq On : 12 Jun 2020 14:18
 Operator : CG/JU
 Sample : L1161-09
 Misc : MDL-MDL-W-8PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT1-2020

Quant Time: Jun 12 14:56:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	35752	6.729	ng	94
43) 2,4,6-Trichlorophenol	12.66	196	52007	7.353	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	56678	6.920	ng	99
46) 1,1'-Biphenyl	13.06	154	236722	9.527	ng	100
47) 2-Chloronaphthalene	13.10	162	178565	8.786	ng	97
48) 2-Nitroaniline	13.30	65	45059	6.945	ng	96
49) Acenaphthylene	13.95	152	279109	8.604	ng	99
50) Dimethylphthalate	13.70	163	211870	8.156	ng	99
51) 2,6-Dinitrotoluene	13.81	165	42247	7.489	ng	93
52) Acenaphthene	14.30	154	172093	9.056	ng	96
53) 3-Nitroaniline	14.14	138	42766	6.639	ng	97
54) 2,4-Dinitrophenol	14.35	184	11875	3.838	ng	95
55) Dibenzofuran	14.64	168	273968	8.954	ng	99
56) 4-Nitrophenol	14.46	139	30820	6.026	ng	97
57) 2,4-Dinitrotoluene	14.60	165	53269	6.937	ng	95
58) Fluorene	15.29	166	213684	8.879	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	48603	7.476	ng	96
60) Diethylphthalate	15.08	149	210836	8.100	ng	98
61) 4-Chlorophenyl-phenylether	15.30	204	109640	9.399	ng	96
62) 4-Nitroaniline	15.30	138	43782	7.073	ng	97
63) Azobenzene	15.59	77	229180	8.846	ng	95
65) 4,6-Dinitro-2-methylphenol	15.37	198	25966	6.014	ng	91
66) n-Nitrosodiphenylamine	15.51	169	188023	8.996	ng	98
67) 4-Bromophenyl-phenylether	16.19	248	62239	8.030	ng	100
68) Hexachlorobenzene	16.30	284	72333	8.795	ng	97
69) Atrazine	16.47	200	66656	9.776	ng	99
70) Pentachlorophenol	16.65	266	29034	5.901	ng	97
71) Phenanthrene	17.03	178	350122	9.148	ng	98
72) Anthracene	17.13	178	336596	8.853	ng	99
73) Carbazole	17.40	167	315192	8.427	ng	99
74) Di-n-butylphthalate	17.99	149	341154	7.708	ng	98
75) Fluoranthene	19.02	202	406466	8.897	ng	98
77) Benzidine	19.20	184	163642	9.245	ng	98
78) Pyrene	19.37	202	427441	8.809	ng	99
80) Butylbenzylphthalate	20.27	149	141847	6.576	ng	99
81) Benzo(a)anthracene	21.09	228	412591	9.125	ng	97
82) 3,3'-Dichlorobenzidine	21.02	252	143018	8.511	ng	95
83) Chrysene	21.13	228	399391	9.323	ng	96
84) Bis(2-ethylhexyl)phthalate	21.05	149	240600	7.668	ng	97
85) Di-n-octyl phthalate	21.91	149	383285	6.965	ng	99
87) Indeno(1,2,3-cd)pyrene	25.51	276	461659	8.350	ng	97
88) Benzo(b)fluoranthene	22.64	252	383761	8.051	ng	97
89) Benzo(k)fluoranthene	22.64	252	383761	8.473	ng	97
90) Benzo(a)pyrene	23.20	252	357583	8.005	ng	98
91) Dibenzo(a,h)anthracene	25.52	278	392268	8.845	ng	95
92) Benzo(g,h,i)perylene	26.17	276	384454	8.370	ng	99

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

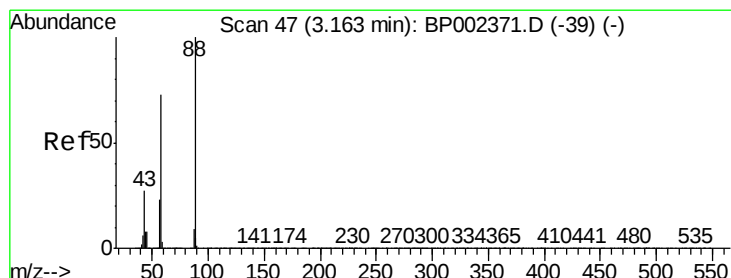
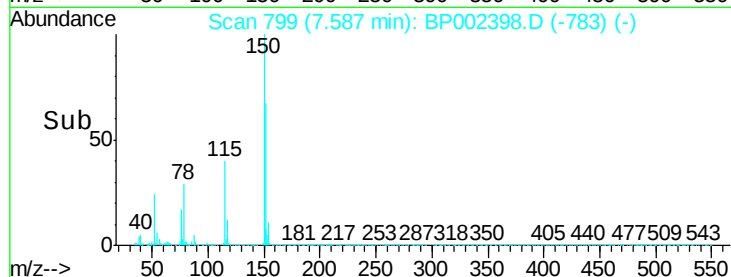
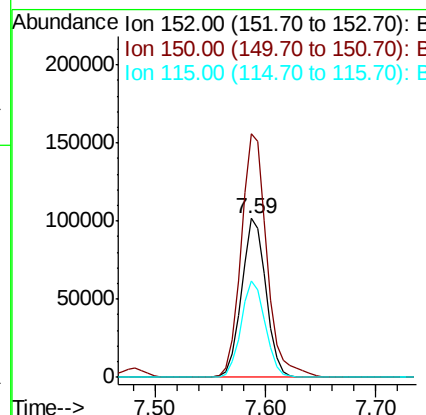
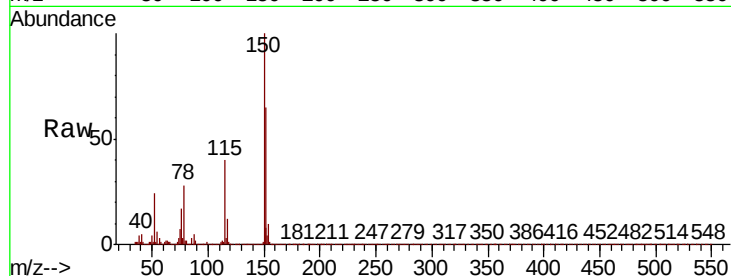


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2020

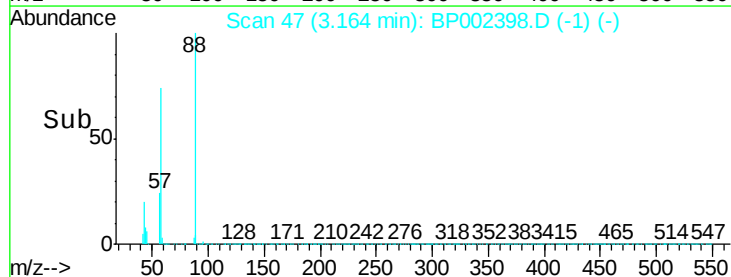
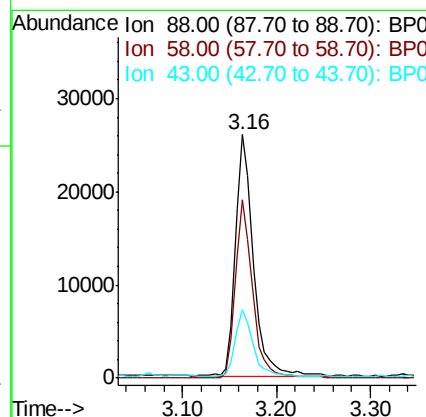
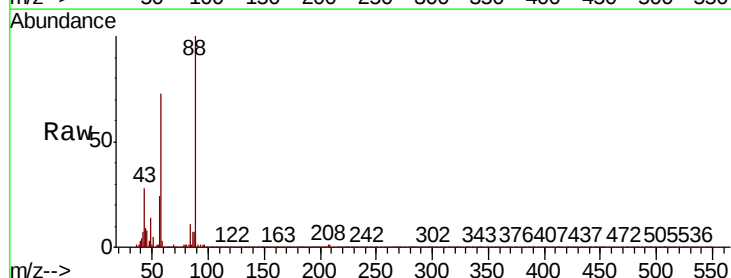
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	124.0	186.0
115	60.6	47.4	71.0



#2

1,4-Dioxane
Concen: 8.679 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.8	58.2	87.4
43	27.1	21.8	32.8

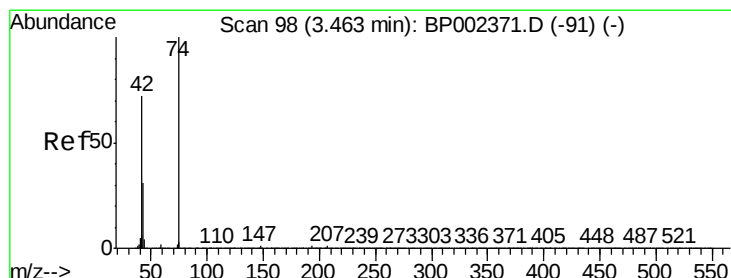
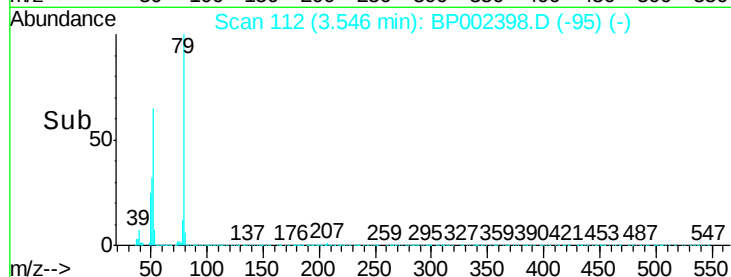
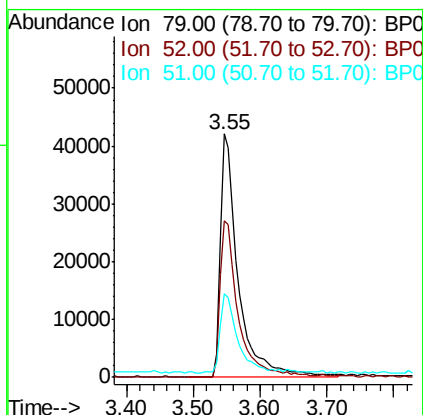
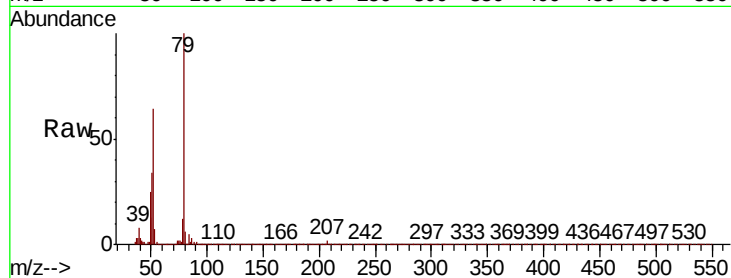




#3
 Pvridine
 Concen: 7.410 ng
 RT: 3.55 min Scan# 112
 Delta R.T. 0.00 min
 Lab File: BP002398.D
 Acq: 12 Jun 2020 14:18

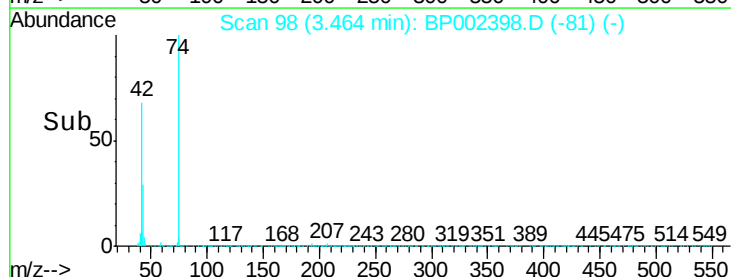
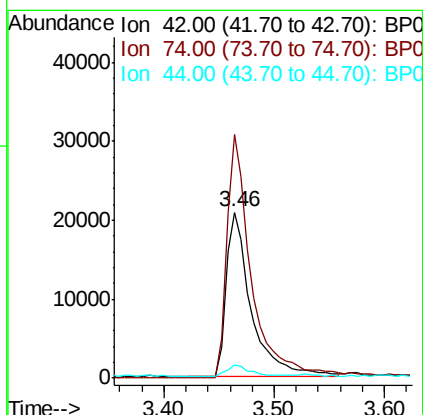
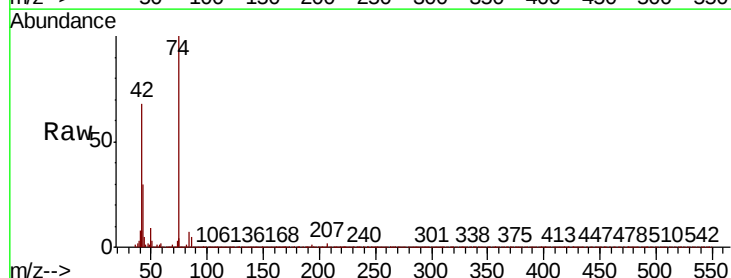
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT1-2020

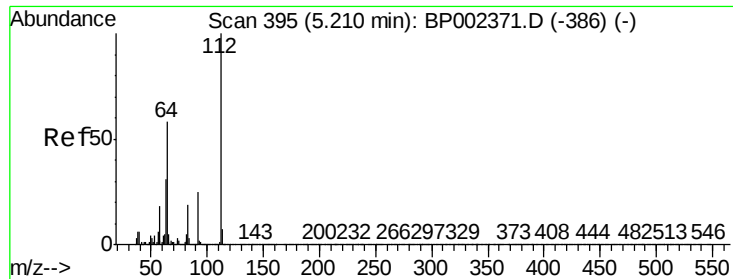
Tot Ion: 79 Resp: 79193
 Ion Ratio Lower Upper
 79 100
 52 64.4 52.5 78.7
 51 34.3 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 7.641 ng
 RT: 3.46 min Scan# 98
 Delta R.T. 0.00 min
 Lab File: BP002398.D
 Acq: 12 Jun 2020 14:18

Tgt Ion: 42 Resp: 33653
 Ion Ratio Lower Upper
 42 100
 74 146.5 111.1 166.7
 44 7.7 5.4 8.0





#5

2-Fluorophenol

Concen: 165.161 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2020

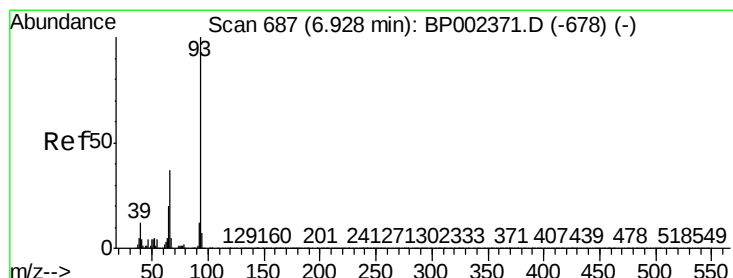
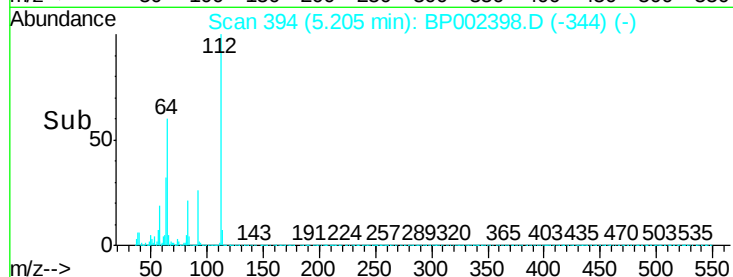
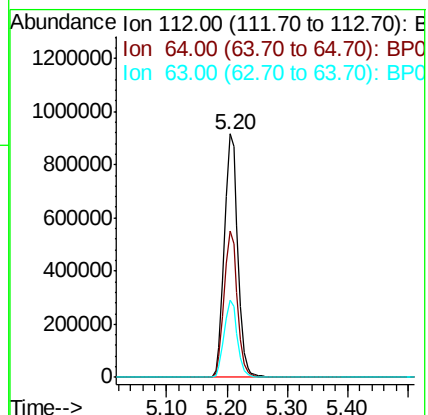
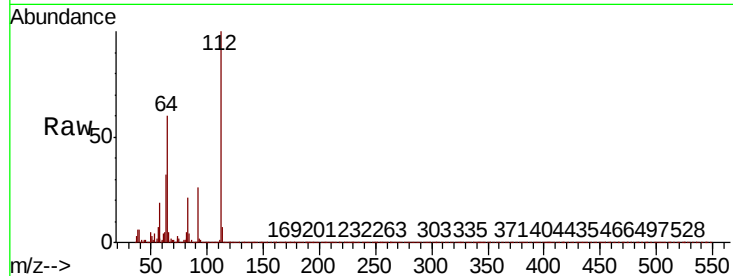
Tot Ion:112 Resp: 1409902

Ion Ratio Lower Upper

112 100

64 60.3 46.2 69.2

63 31.6 24.5 36.7



#6

Aniline

Concen: 8.375 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

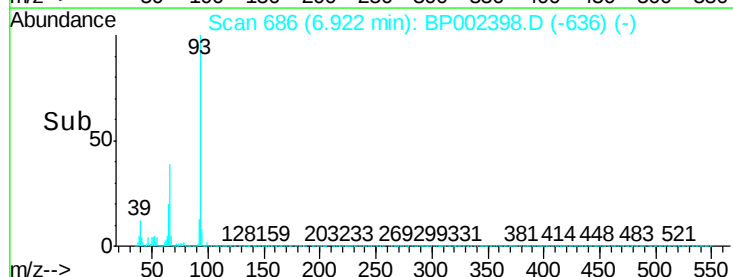
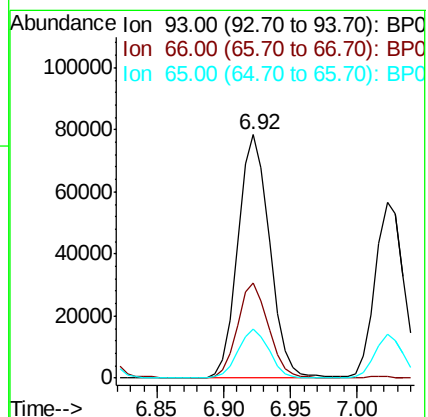
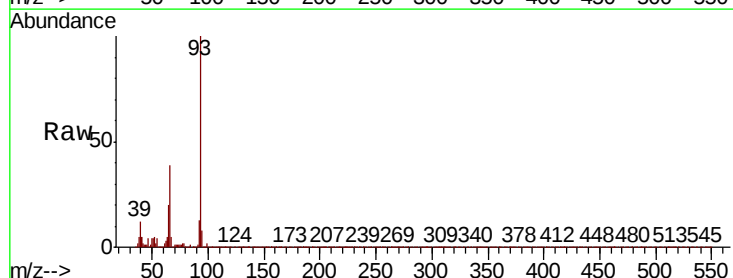
Tgt Ion: 93 Resp: 129454

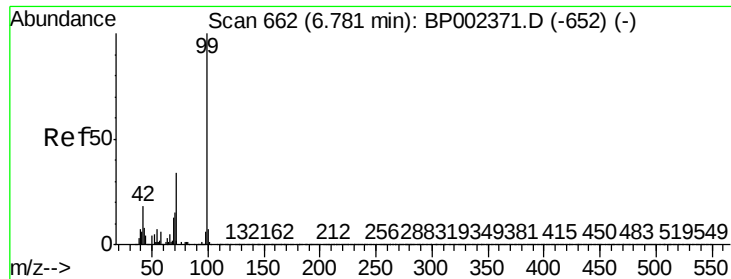
Ion Ratio Lower Upper

93 100

66 39.3 29.8 44.6

65 20.0 15.7 23.5





#7

Phenol-d6

Concen: 167.544 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

Instrument :

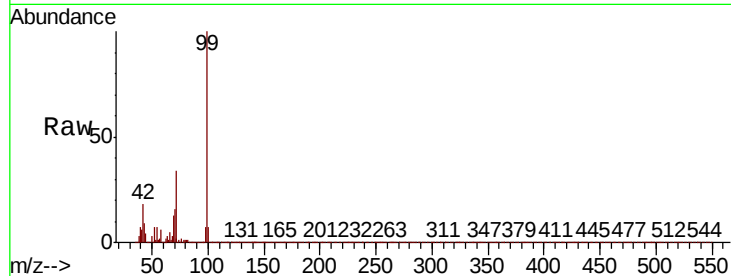
BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2020

Tot Ion: 99 Resp: 1904218

Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.6	22.0
71	34.0	27.2	40.8

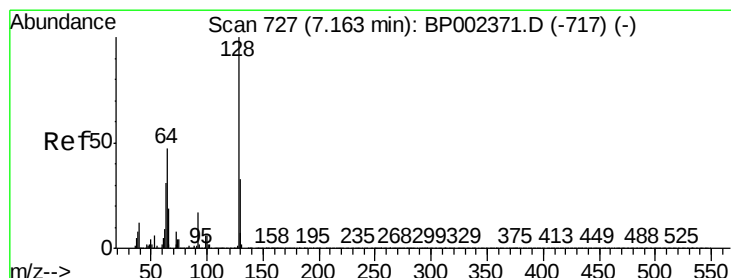
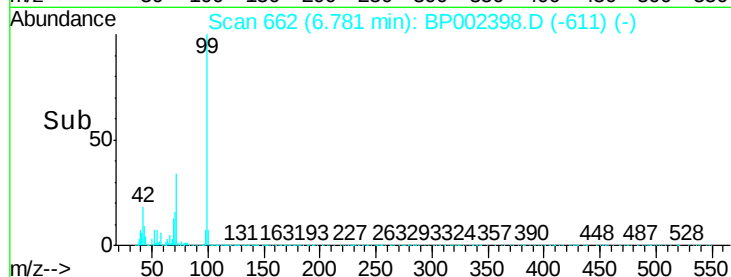
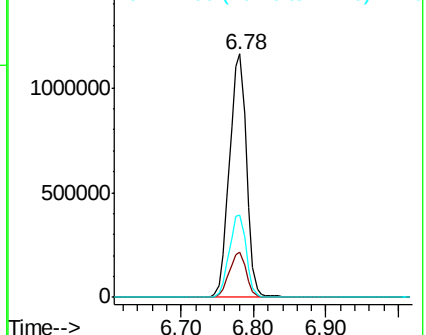


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 8.275 ng

RT: 7.16 min Scan# 726

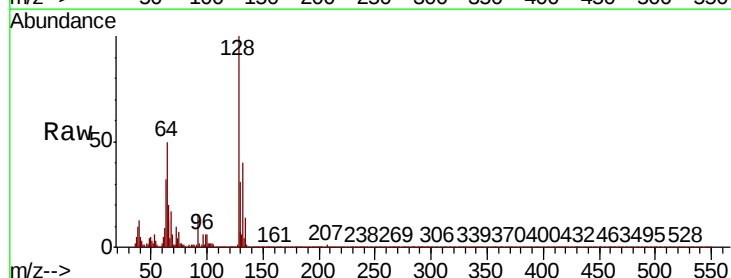
Delta R.T. -0.01 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

Tgt Ion: 128 Resp: 79427

Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.5	52.5
64	50.4	27.7	67.7

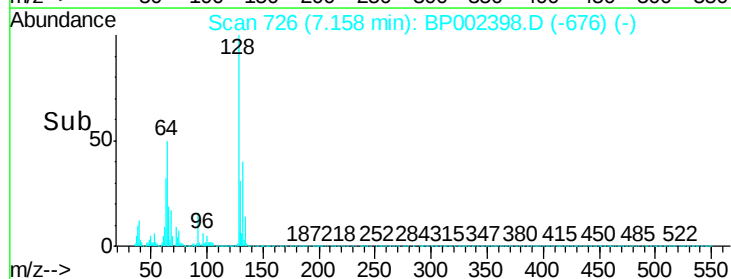
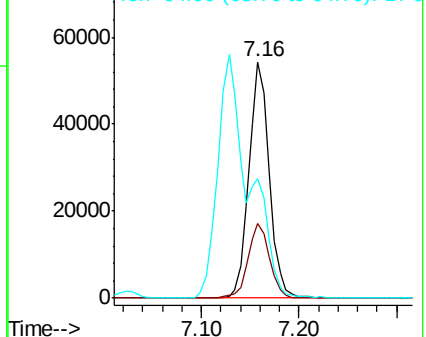


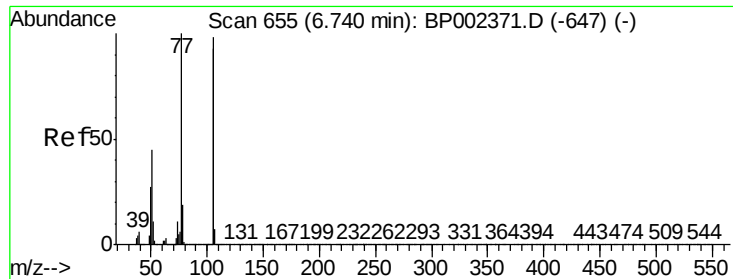
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 13.008 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.00 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2020

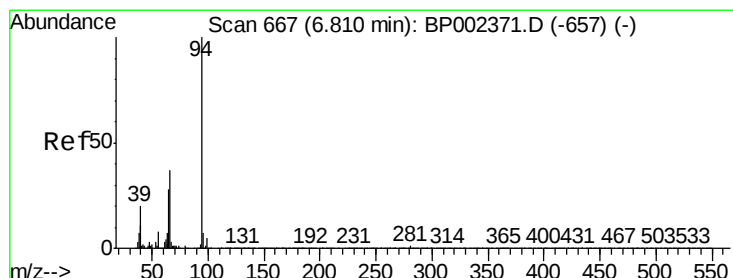
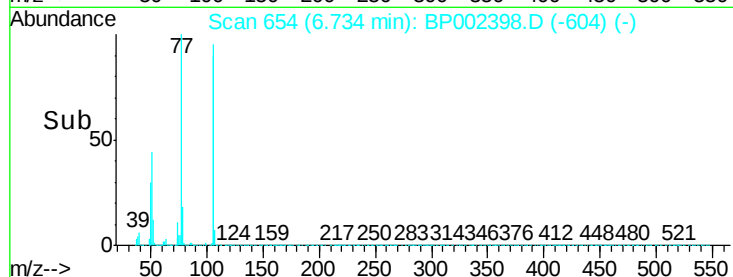
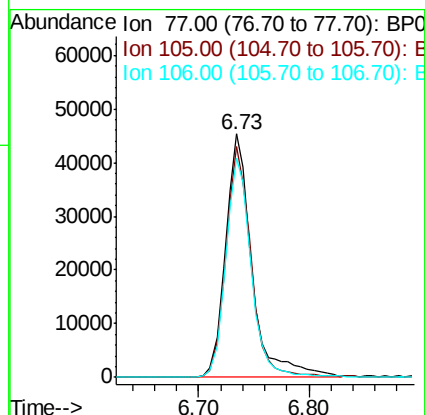
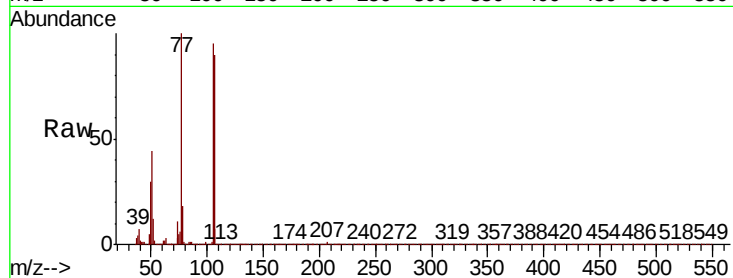
Tot Ion: 77 Resp: 75535

Ion Ratio Lower Upper

77 100

105 94.7 78.1 118.1

106 89.9 73.2 113.2



#10

Phenol

Concen: 8.270 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.01 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

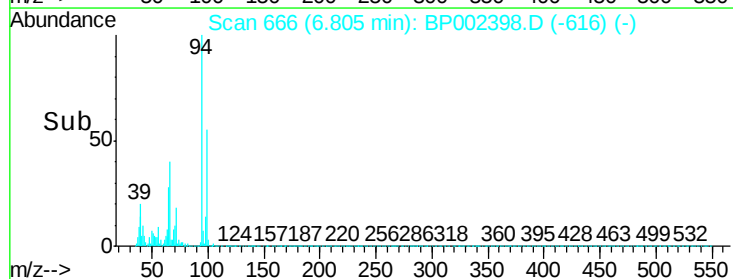
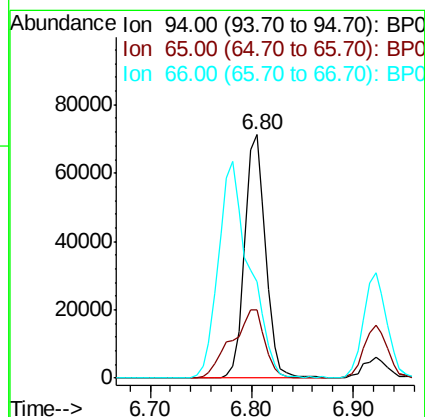
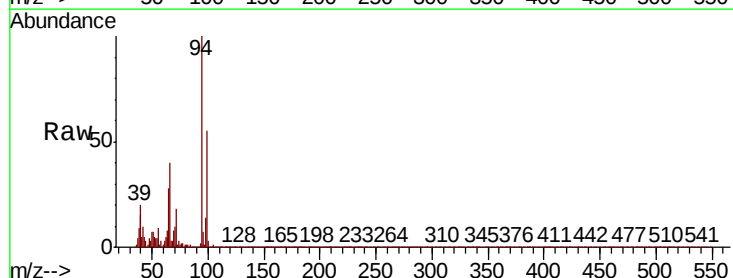
Tgt Ion: 94 Resp: 101948

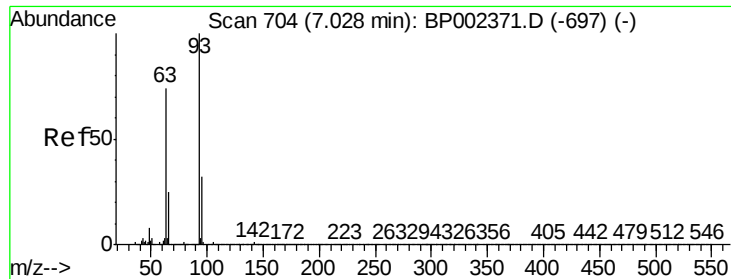
Ion Ratio Lower Upper

94 100

65 27.9 7.7 47.7

66 39.6 16.9 56.9

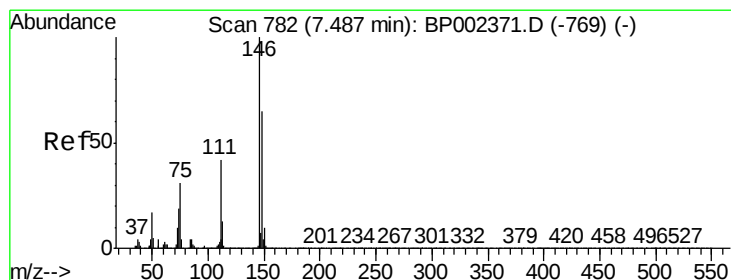
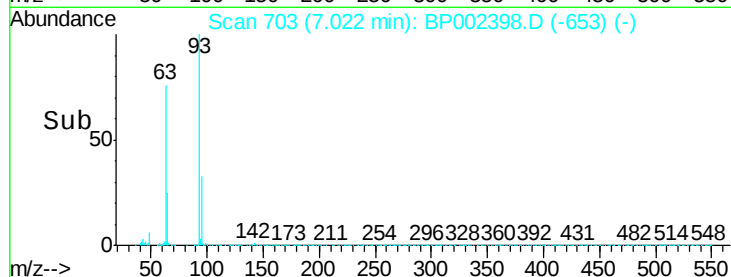
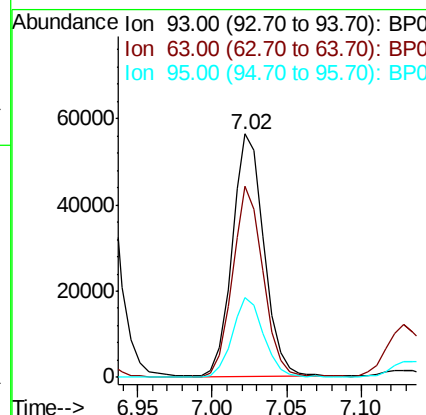
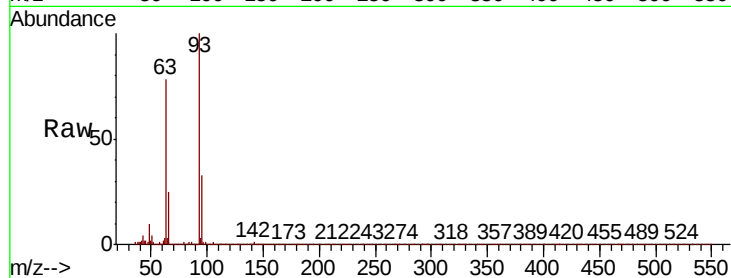




#11
bis(2-Chloroethyl)ether
Concen: 8.101 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

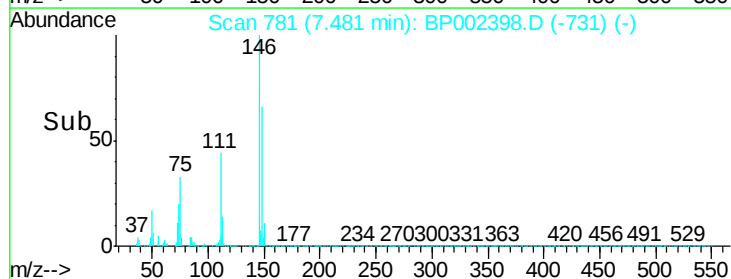
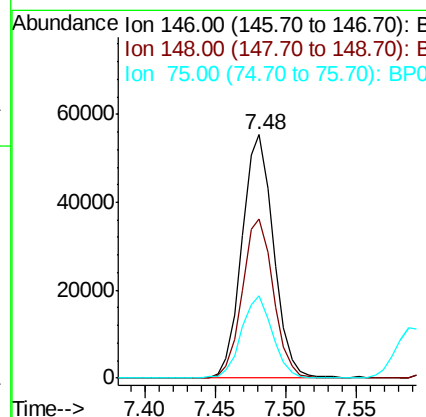
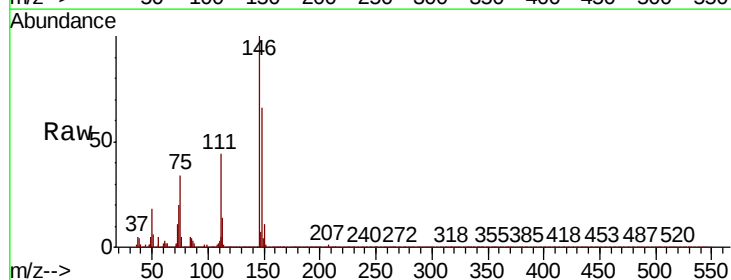
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2020

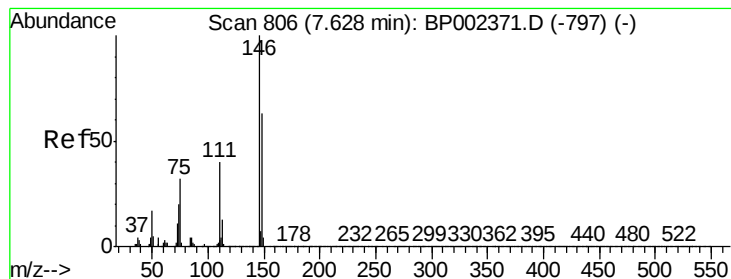
Tot Ion	Ratio	Lower	Upper
93	100		
63	78.4	54.2	94.2
95	32.6	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 7.848 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.6	77.4
75	33.6	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 8.000 ng

RT: 7.62 min Scan# 805

Delta R.T. -0.01 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2020

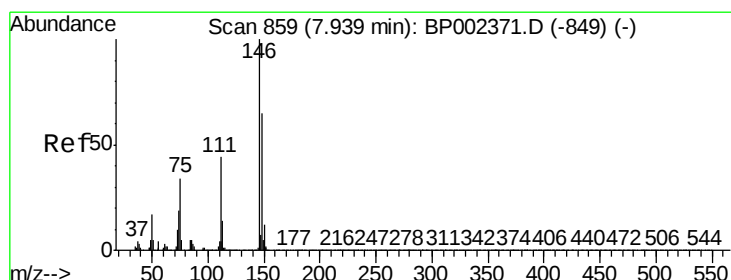
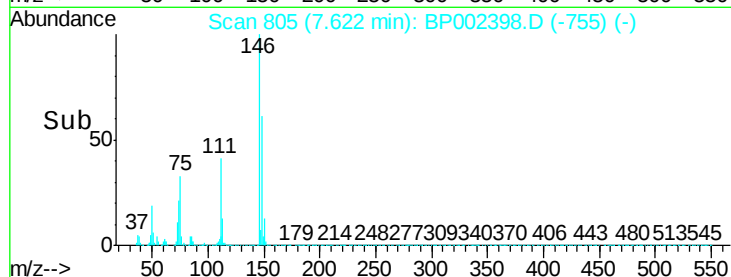
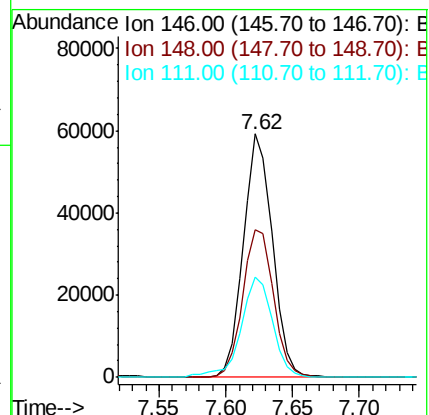
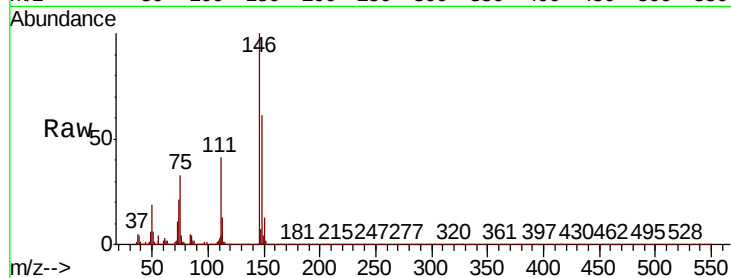
Tot Ion:146 Resp: 88961

Ion Ratio Lower Upper

146 100

148 60.6 50.7 76.1

111 41.3 32.2 48.2



#14

1,2-Dichlorobenzene

Concen: 8.123 ng

RT: 7.94 min Scan# 859

Delta R.T. 0.00 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

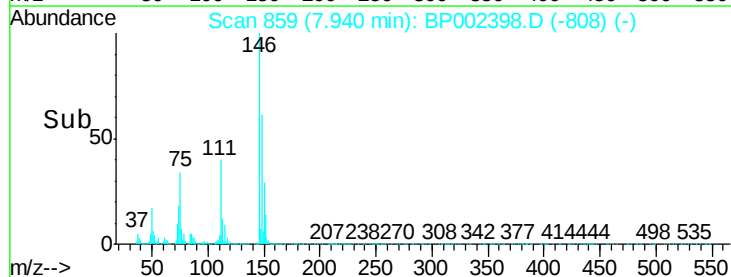
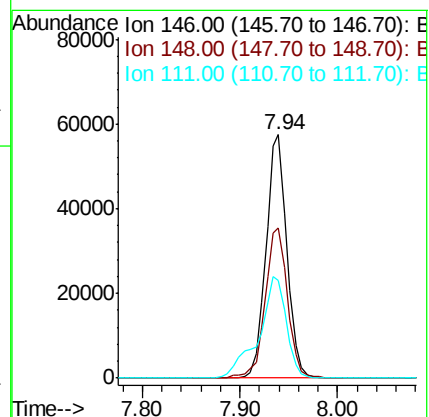
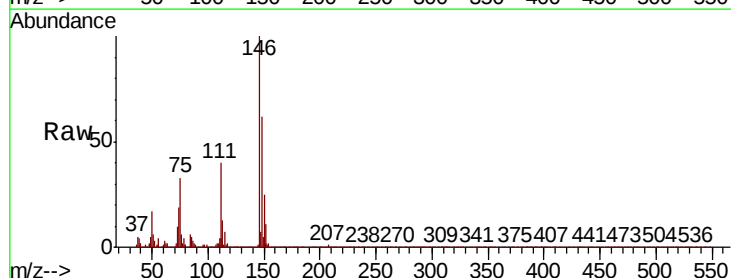
Tgt Ion:146 Resp: 86528

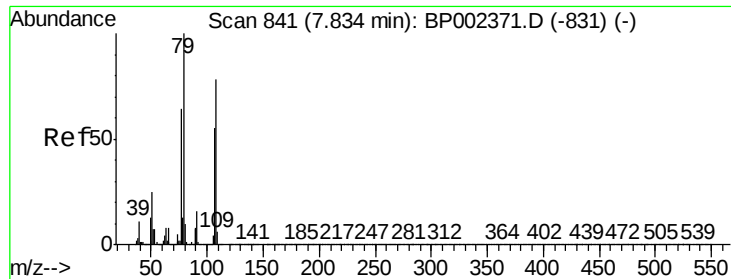
Ion Ratio Lower Upper

146 100

148 61.9 51.8 77.6

111 40.3 35.4 53.2





#15

Benzyl Alcohol

Concen: 7.250 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.01 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2020

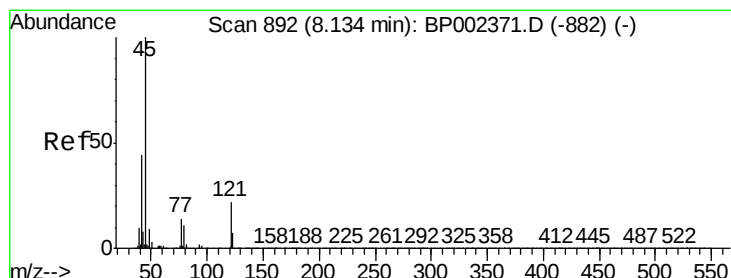
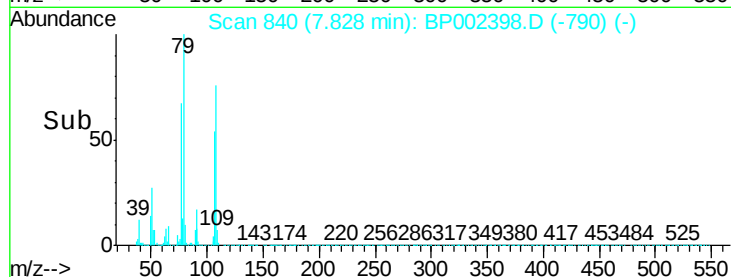
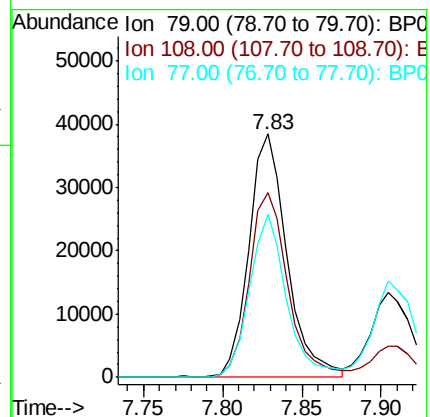
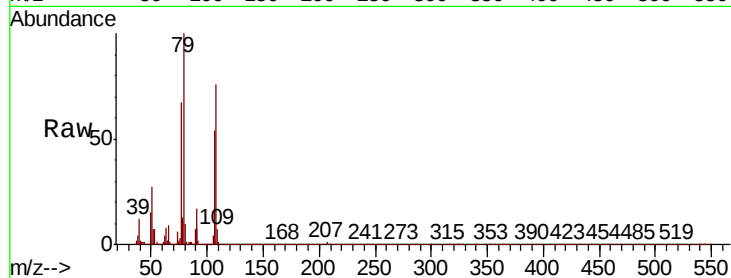
Tot Ion: 79 Resp: 63862

Ion Ratio Lower Upper

79 100

108 75.9 62.6 94.0

77 66.9 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.861 ng

RT: 8.12 min Scan# 890

Delta R.T. -0.01 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

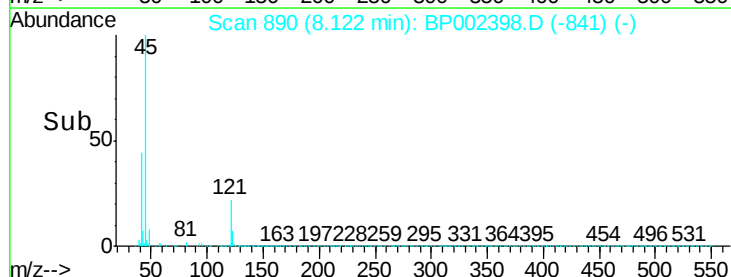
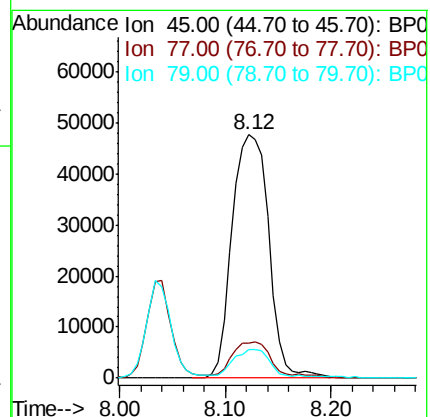
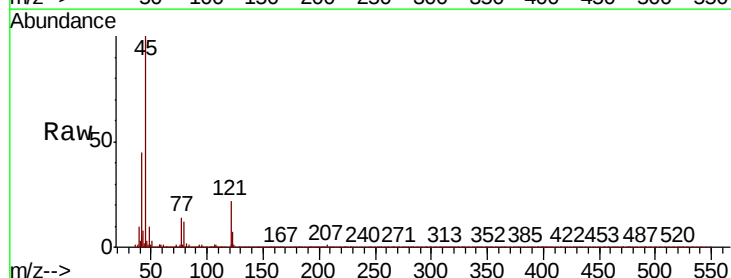
Tgt Ion: 45 Resp: 114791

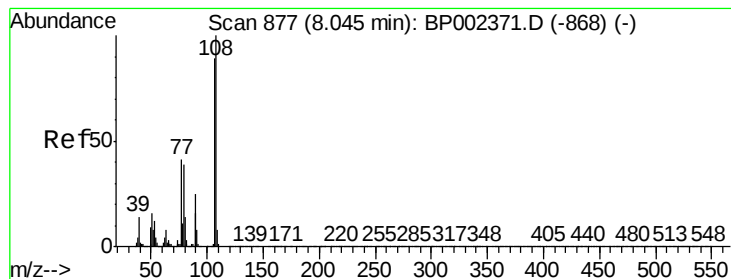
Ion Ratio Lower Upper

45 100

77 14.3 0.0 35.0

79 11.6 0.0 32.0





#17

2-Methylphenol

Concen: 7.285 ng

RT: 8.04 min Scan# 876

Delta R.T. -0.01 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2020

Tot Ion:107 Resp: 65621

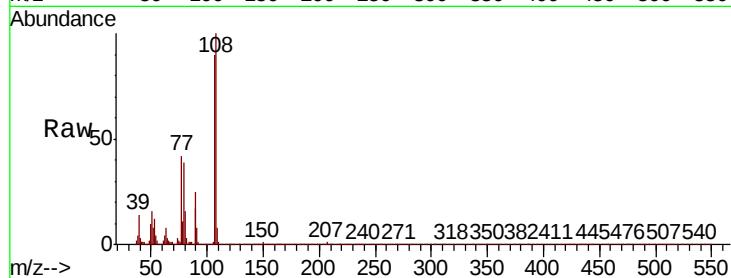
Ion Ratio Lower Upper

107 100

108 111.5 90.3 135.5

77 47.2 37.1 55.7

79 43.6 35.8 53.6

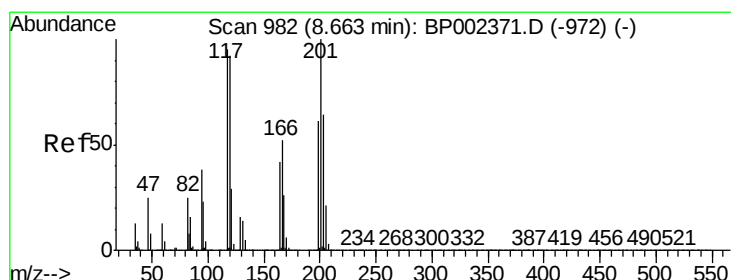
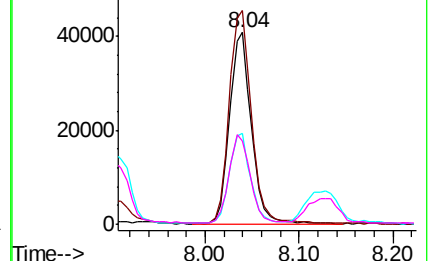
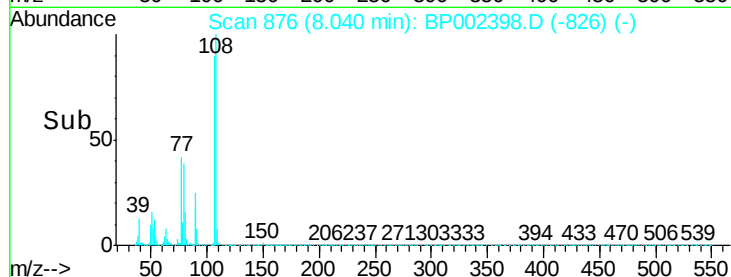


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 7.696 ng

RT: 8.66 min Scan# 981

Delta R.T. -0.01 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

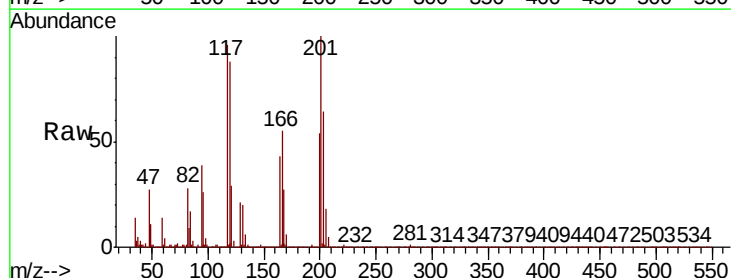
Tgt Ion:117 Resp: 31177

Ion Ratio Lower Upper

117 100

119 91.4 77.8 116.8

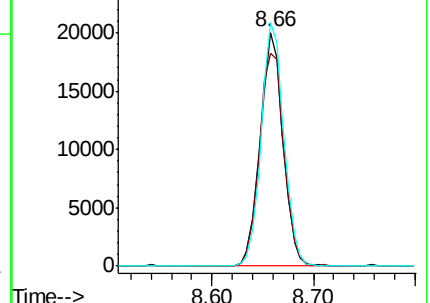
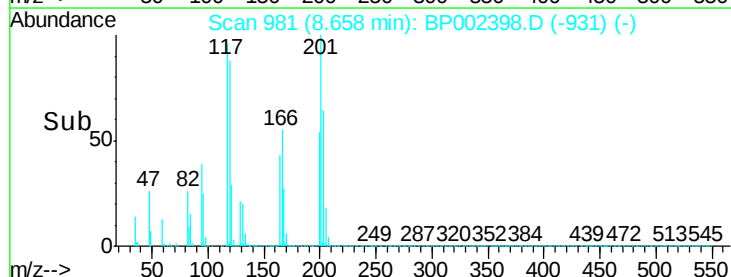
201 104.3 84.2 126.4

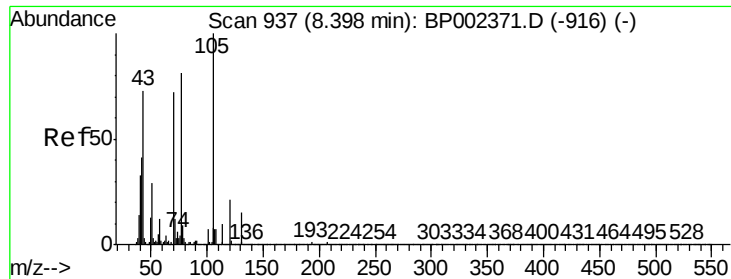


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

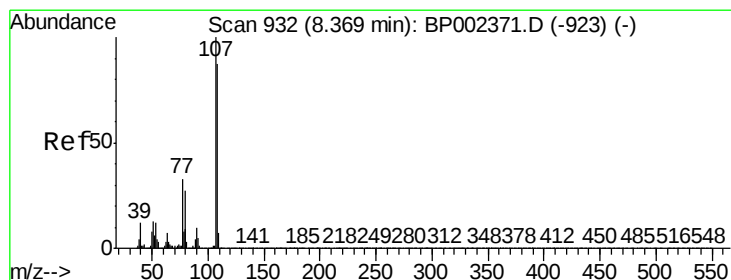
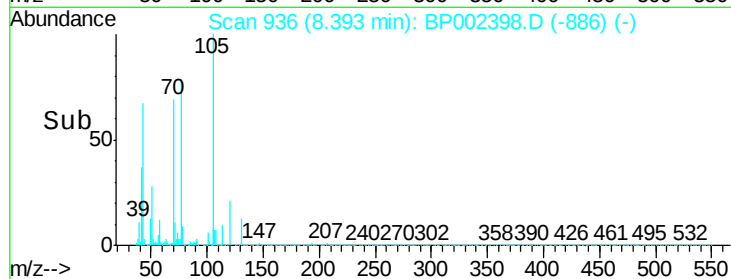
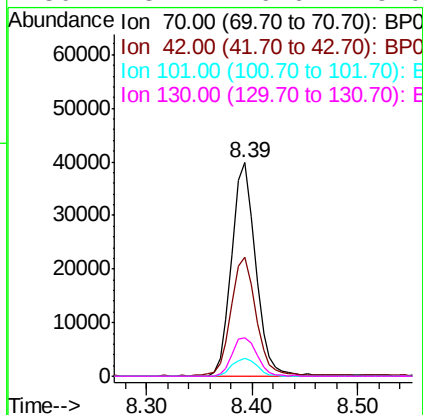
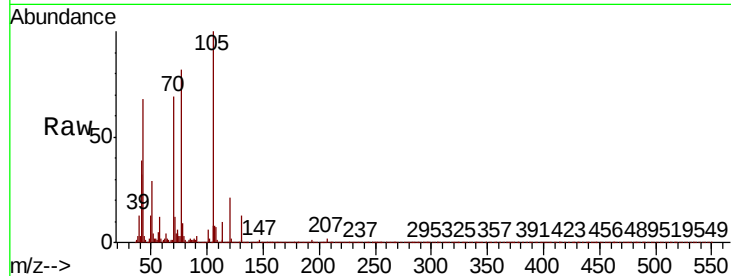




#19
n-Nitroso-di-n-propylamine
Concen: 8.272 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

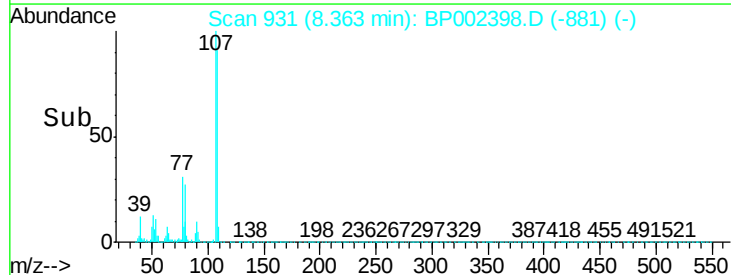
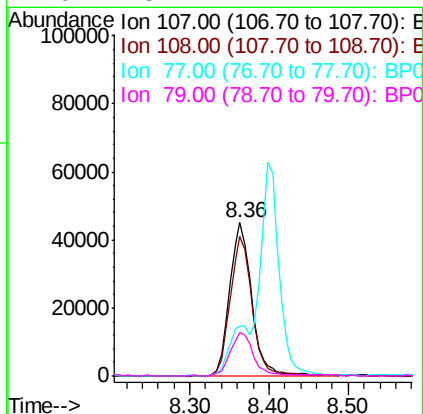
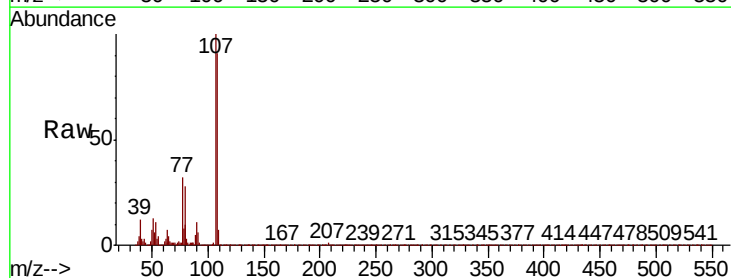
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2020

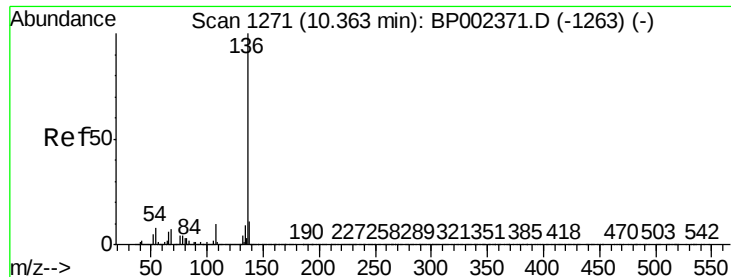
Tot Ion:	70	Resp:	62840
Ion	Ratio	Lower	Upper
70	100		
42	55.7	45.7	68.5
101	8.6	7.5	11.3
130	18.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 7.142 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Tgt Ion:	107	Resp:	86815
Ion	Ratio	Lower	Upper
107	100		
108	91.3	67.5	107.5
77	32.3	13.5	53.5
79	28.1	7.4	47.4

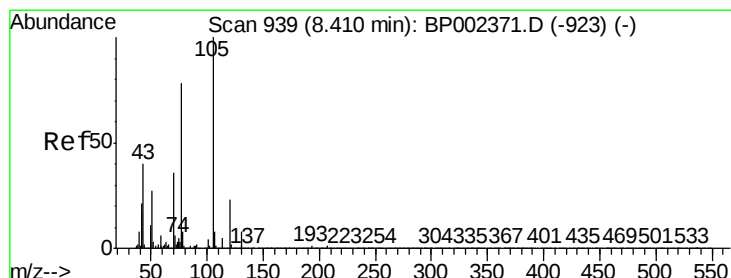
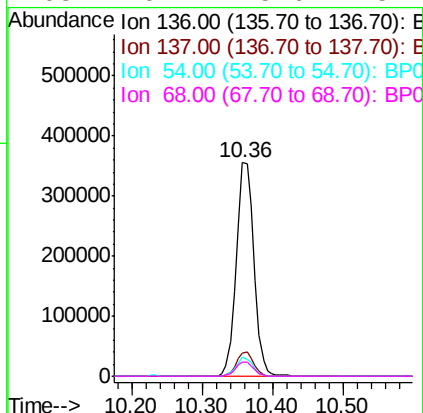
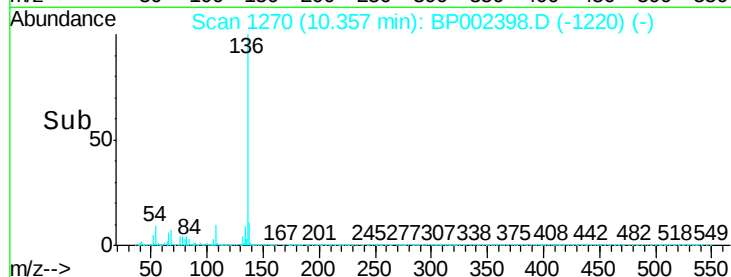
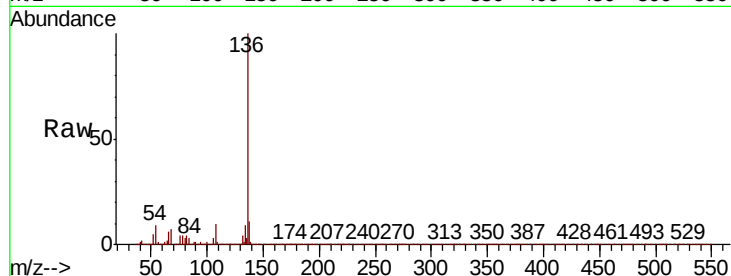




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

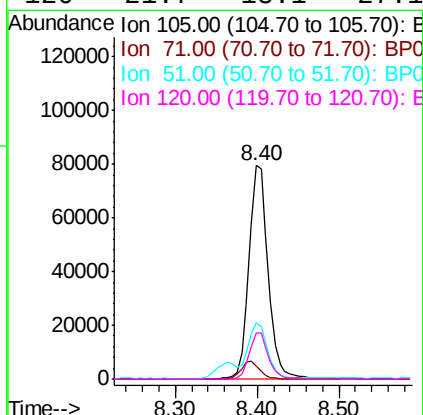
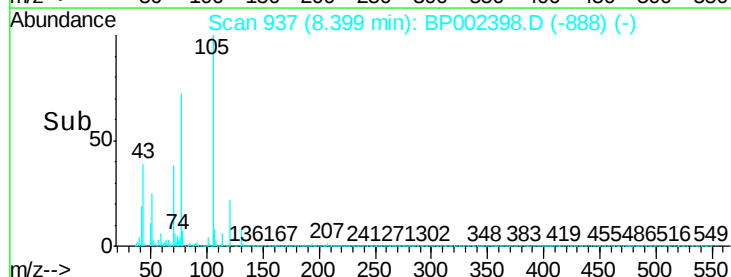
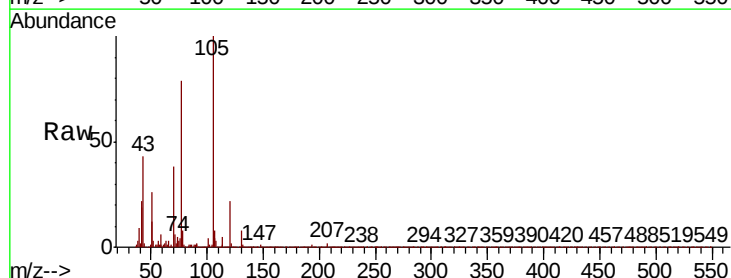
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2020

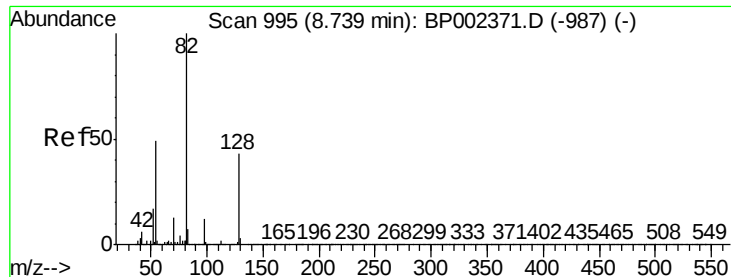
Tot Ion:136	Resp: 617905
Ion Ratio	Lower Upper
136 100	
137 10.7	8.8 13.2
54 8.8	6.4 9.6
68 6.7	5.6 8.4



#22
Acetophenone
Concen: 9.381 ng
RT: 8.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Tgt	Ion:105	Resp:	130229
Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.7	7.1
51	26.5	21.4	32.0
120	21.7	18.1	27.1

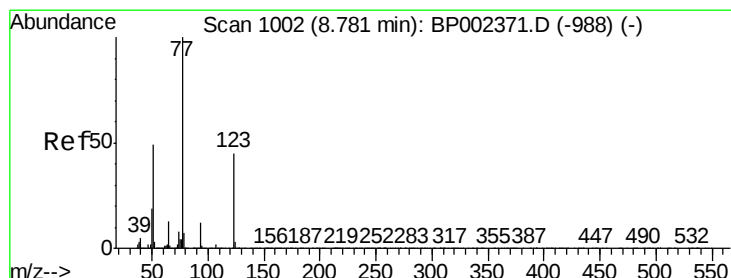
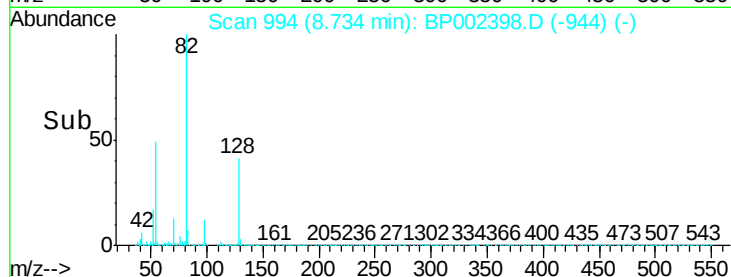
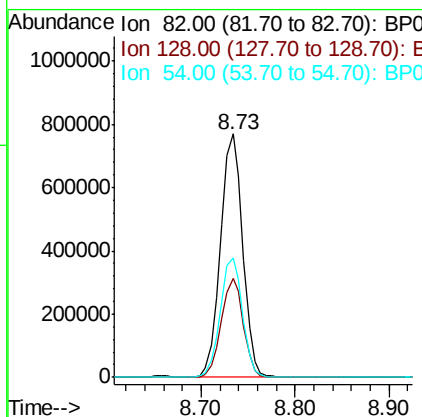
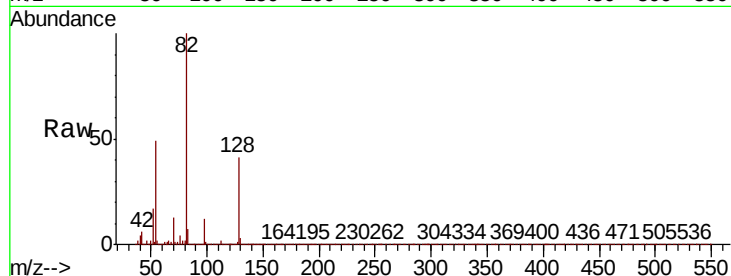




#23
 Nitrobenzene-d5
 Concen: 122.580 ng
 RT: 8.73 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BP002398.D
 Acq: 12 Jun 2020 14:18

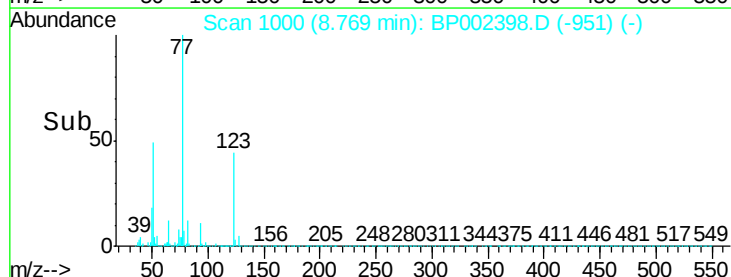
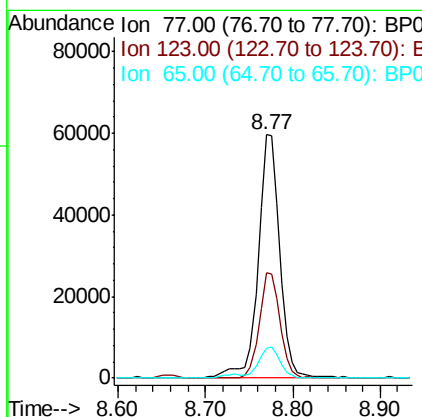
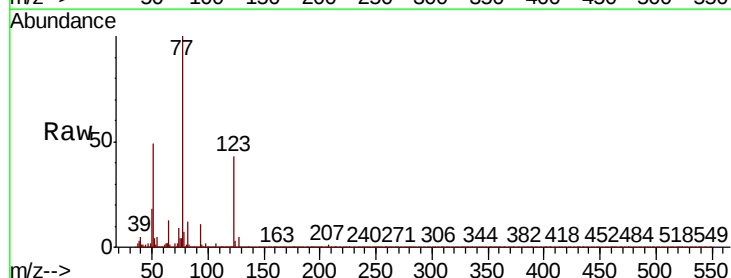
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT1-2020

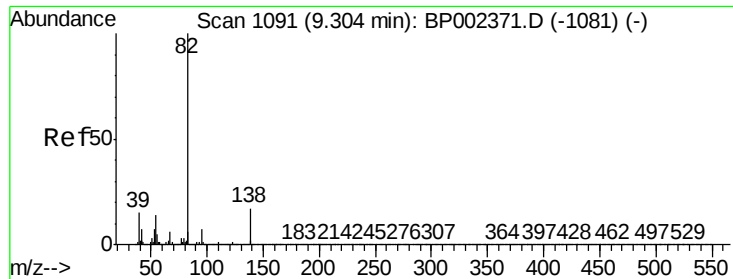
Tot Ion: 82 Resp: 1268322
 Ion Ratio Lower Upper
 82 100
 128 40.8 34.5 51.7
 54 48.8 39.4 59.2



#24
 Nitrobenzene
 Concen: 9.019 ng
 RT: 8.77 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BP002398.D
 Acq: 12 Jun 2020 14:18

Tgt Ion: 77 Resp: 100315
 Ion Ratio Lower Upper
 77 100
 123 43.4 35.8 53.8
 65 12.5 10.5 15.7

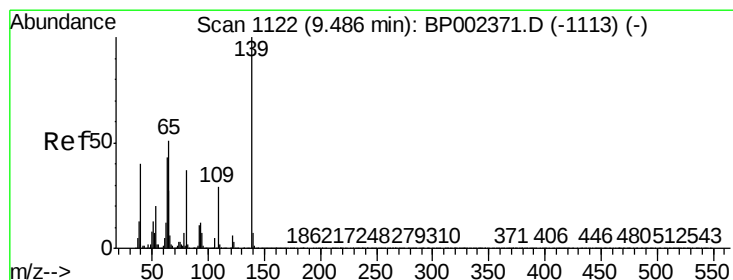
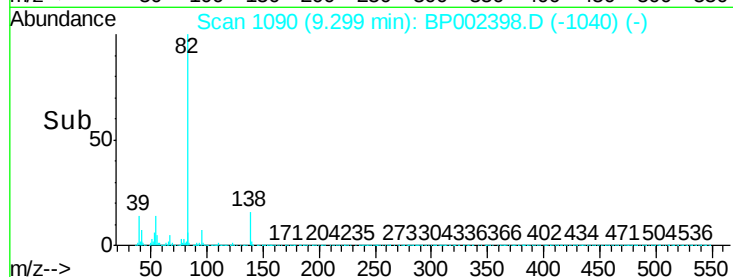
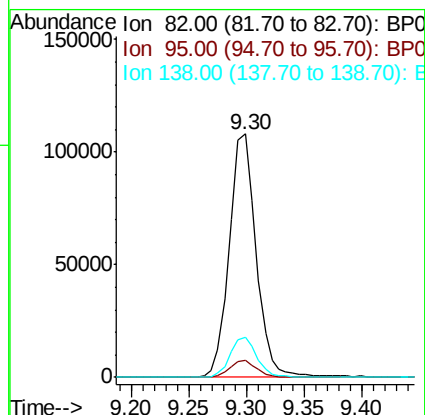
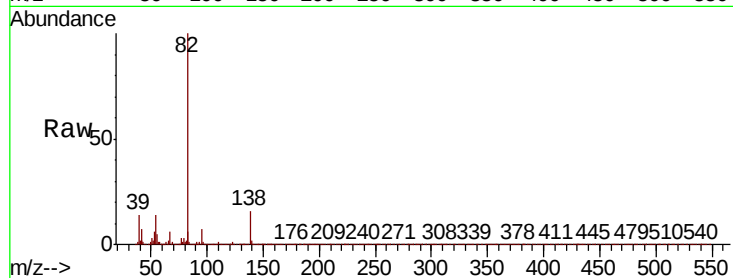




#25
Isophorone
Concen: 8.310 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

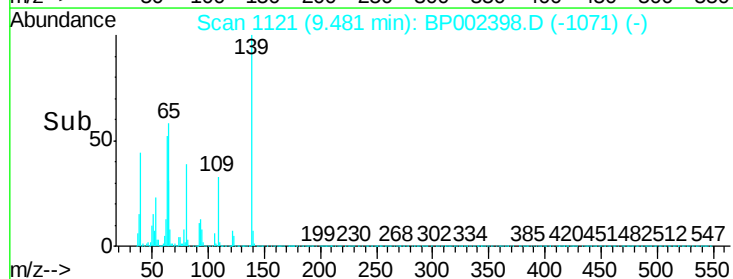
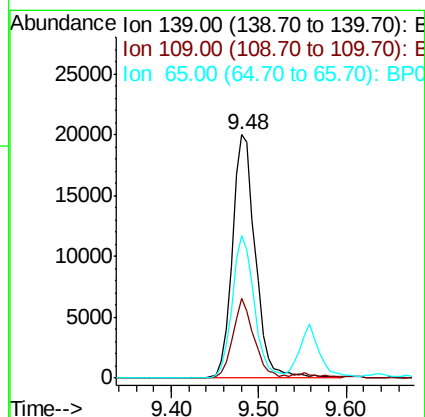
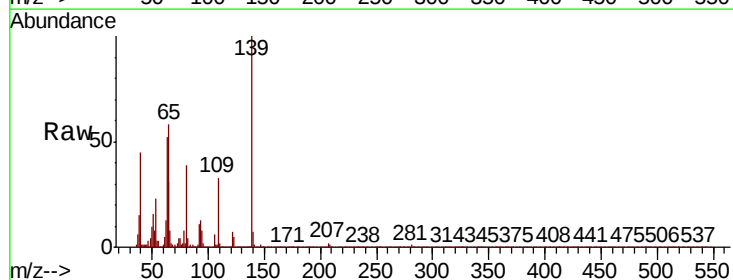
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2020

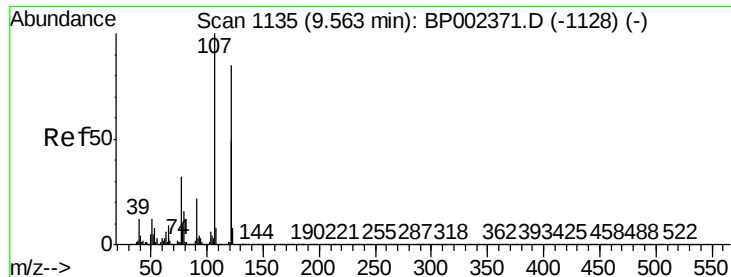
Tot Ion	82	Resp	175127
Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	16.3	13.4	20.0



#26
2-Nitrophenol
Concen: 7.239 ng
RT: 9.48 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Tgt Ion	139	Resp	35880
Ion	Ratio	Lower	Upper
139	100		
109	32.7	23.4	35.2
65	58.4	41.1	61.7

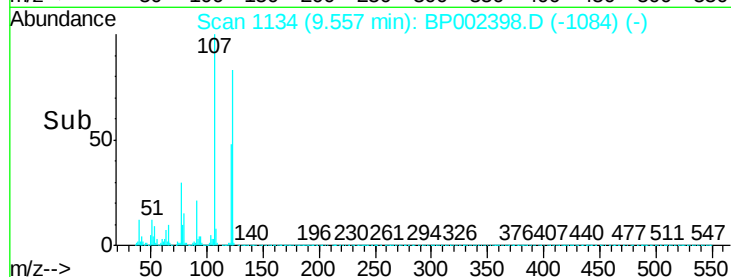
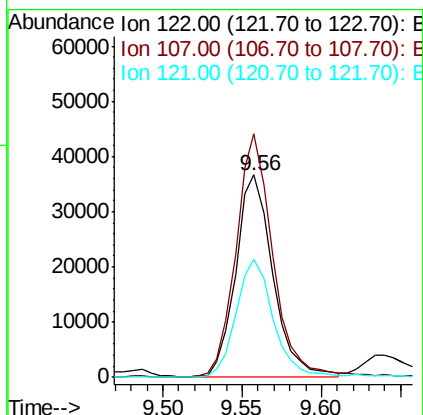
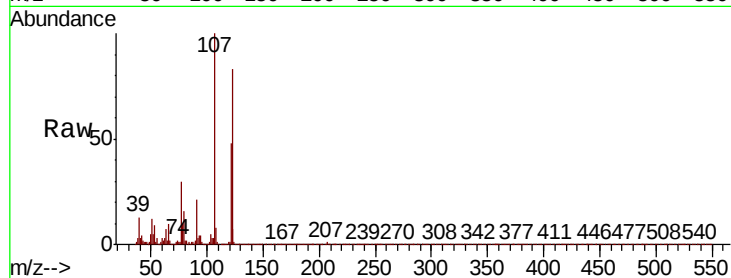




#27
2,4-Dimethylphenol
Concen: 7.654 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

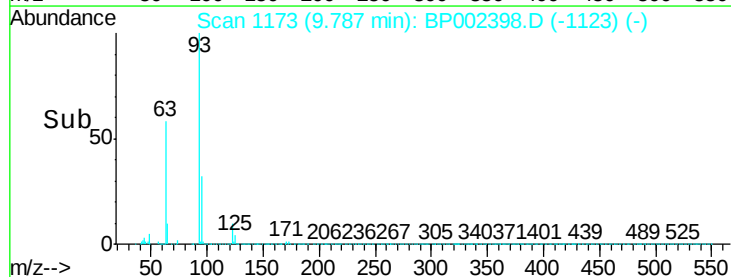
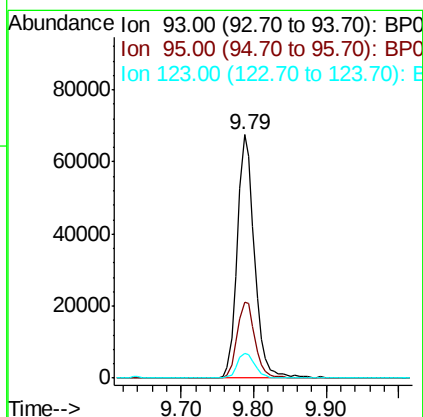
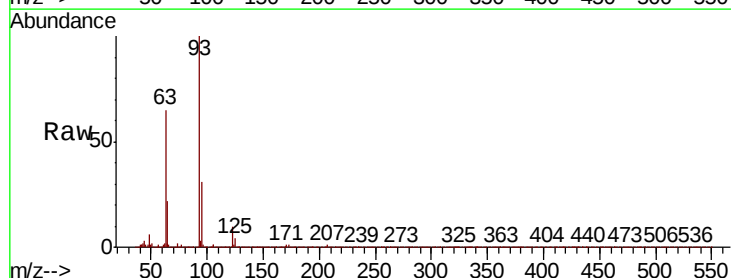
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2020

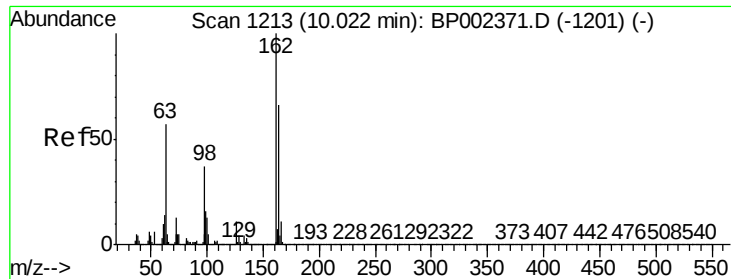
Tot Ion:122 Resp: 59513
Ion Ratio Lower Upper
122 100
107 120.4 94.0 141.0
121 58.3 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 8.897 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Tgt Ion: 93 Resp: 111678
Ion Ratio Lower Upper
93 100
95 31.4 25.8 38.8
123 10.1 8.7 13.1

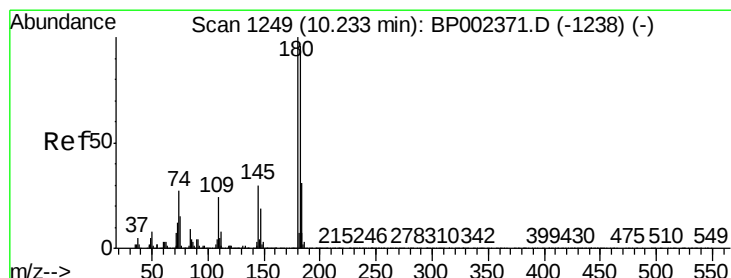
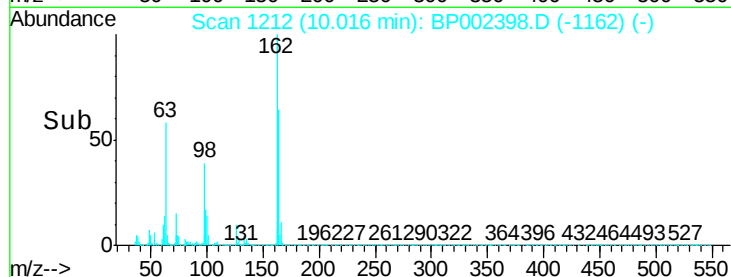
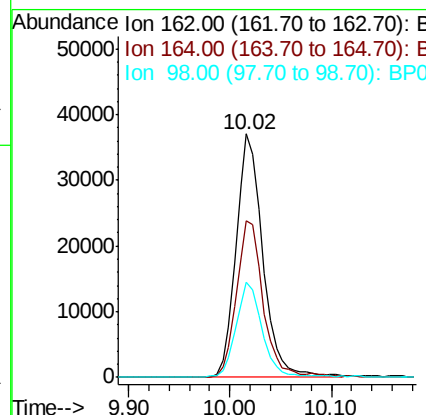
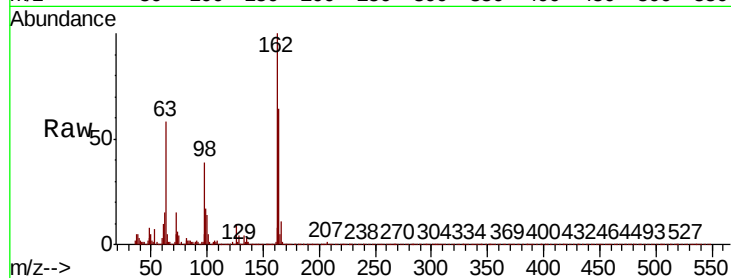




#29
2,4-Dichlorophenol
Concen: 7.756 ng
RT: 10.02 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

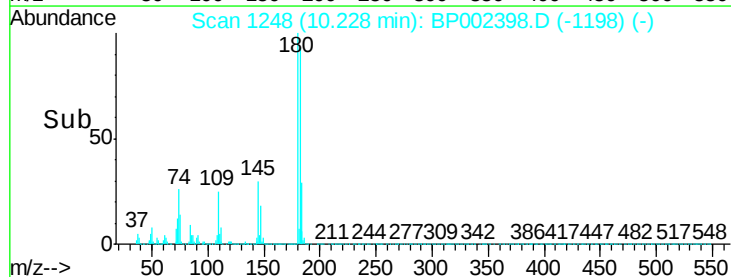
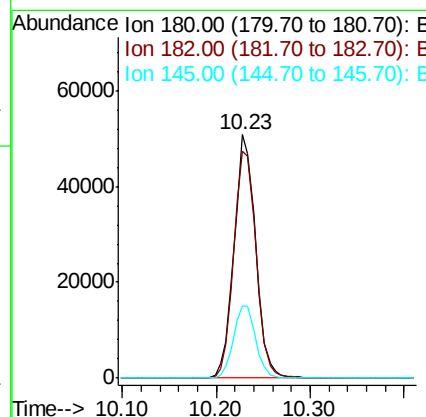
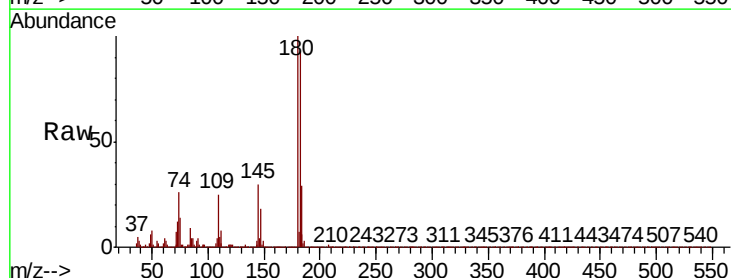
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2020

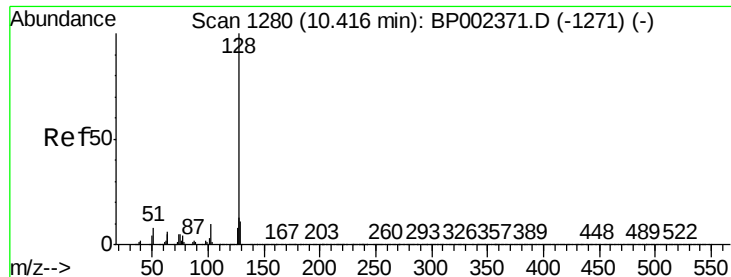
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	45.5	85.5
98	39.3	16.6	56.6



#30
1,2,4-Trichlorobenzene
Concen: 8.303 ng
RT: 10.23 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.1	115.7
145	29.7	23.8	35.6

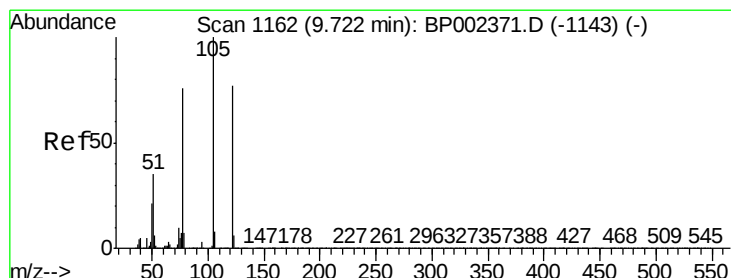
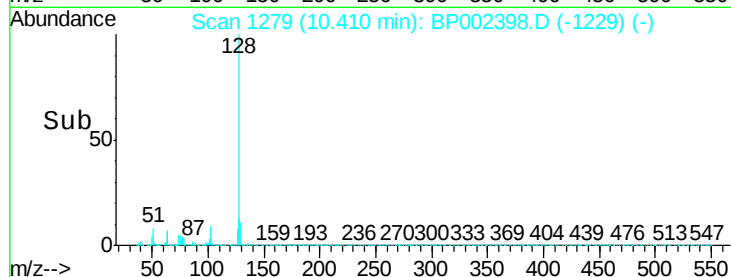
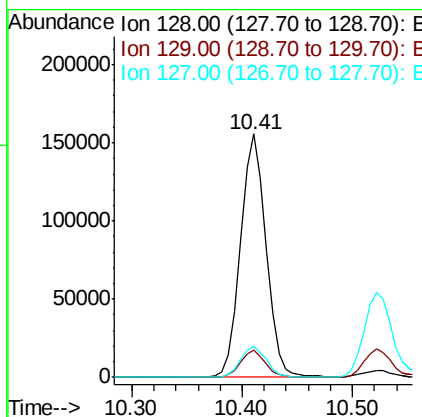
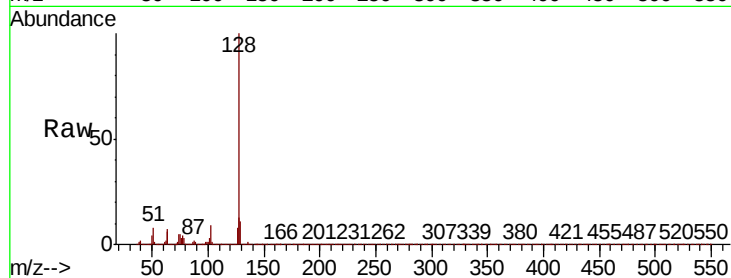




#31
Naphthalene
Concen: 8.829 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

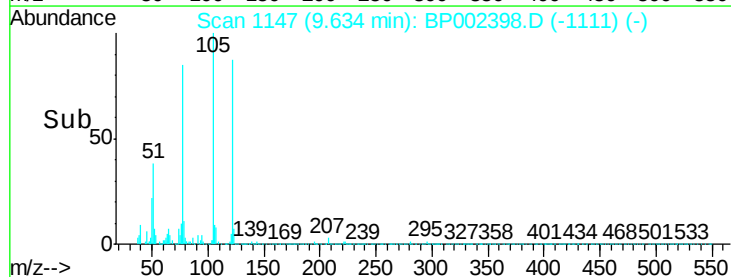
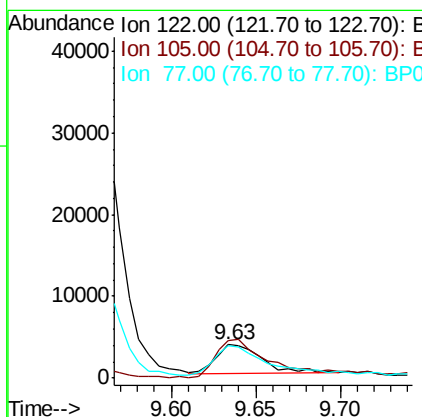
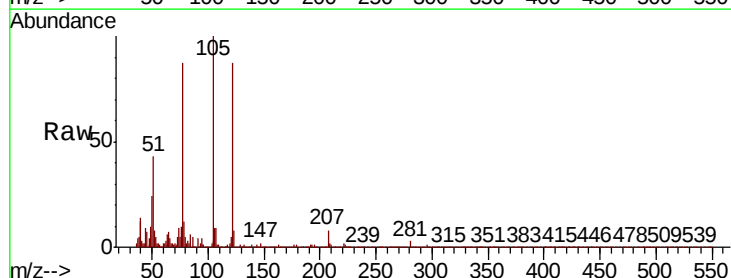
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2020

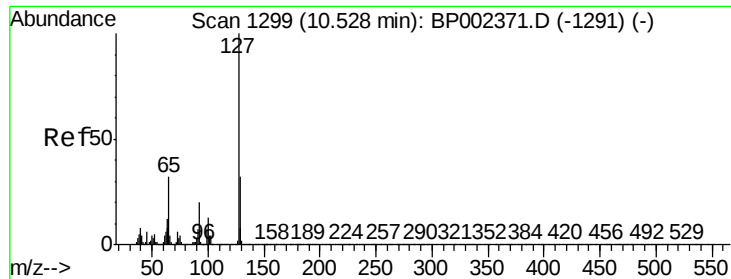
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	12.6	10.3	15.5



#32
Benzoic acid
Concen: 1.138 ng
RT: 9.63 min Scan# 1147
Delta R.T. -0.09 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.8	106.3	146.3
77	99.3	77.5	117.5

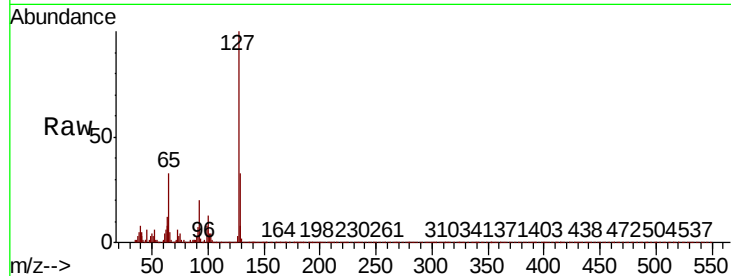




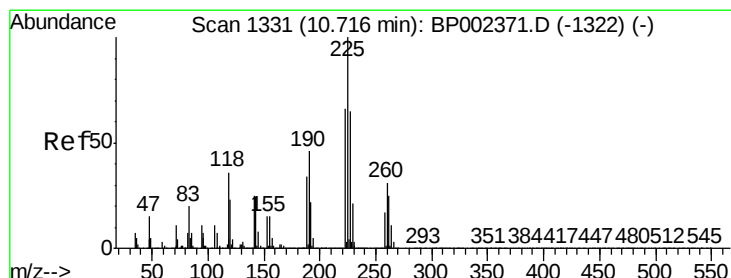
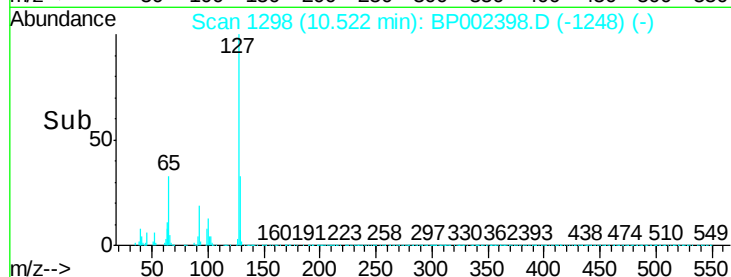
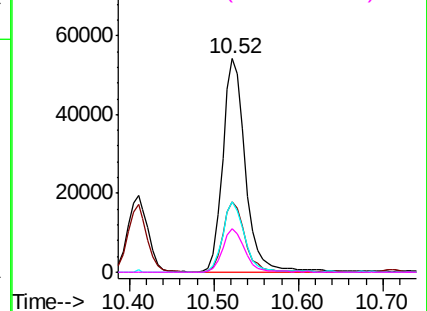
#33
4-Chloroaniline
Concen: 8.070 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2020

Tot Ion:	127	Resp:	101131
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.4	38.2
65	33.2	25.3	37.9
92	20.2	15.8	23.6

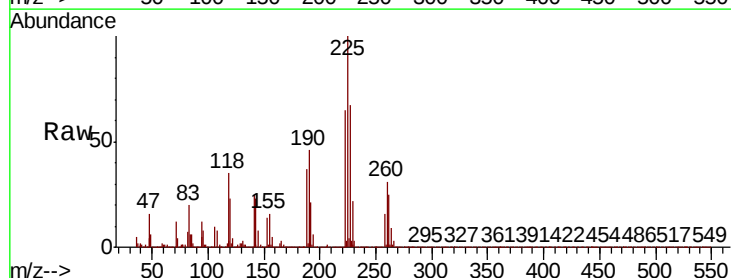


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

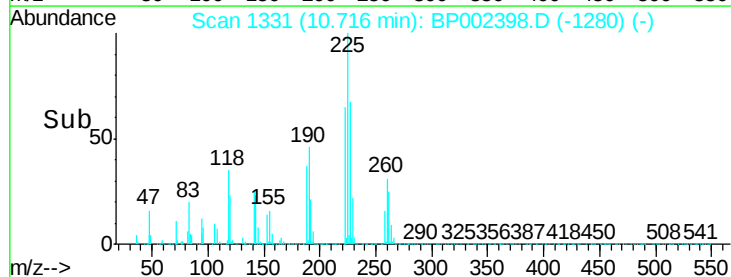
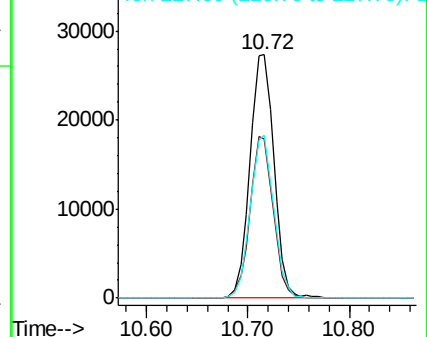


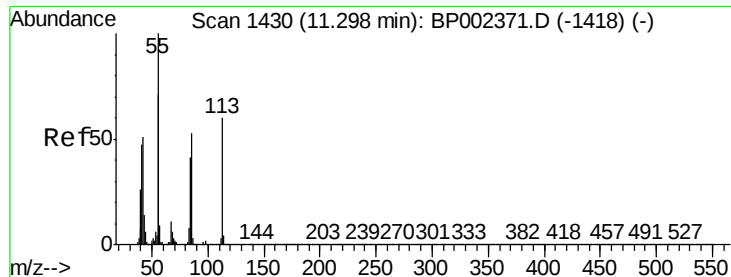
#34
Hexachlorobutadiene
Concen: 7.941 ng
RT: 10.72 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Tgt Ion:	225	Resp:	45208
Ion	Ratio	Lower	Upper
225	100		
223	65.2	52.6	78.8
227	66.8	52.2	78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

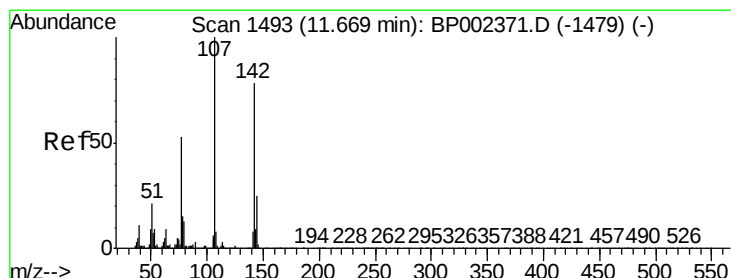
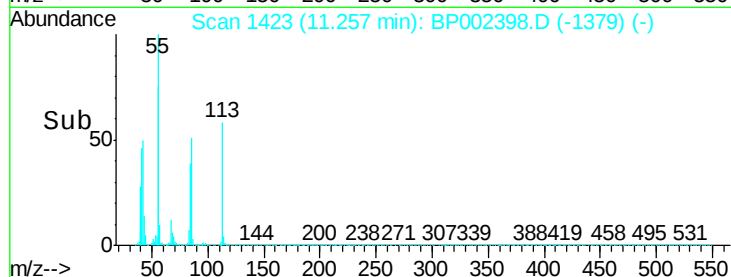
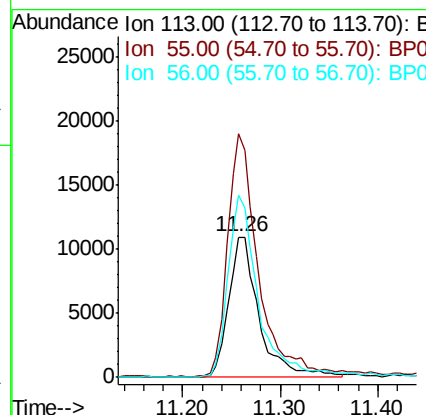
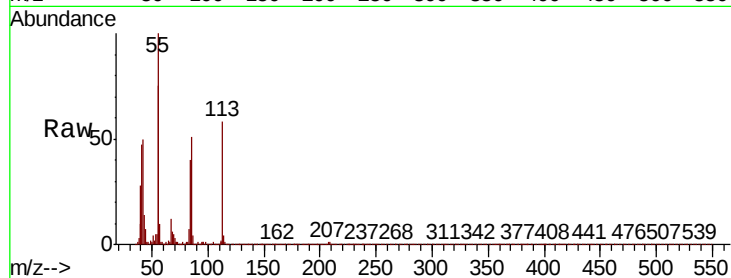




#35
Caprolactam
Concen: 7.700 ng
RT: 11.26 min Scan# 1423
Delta R.T. -0.04 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

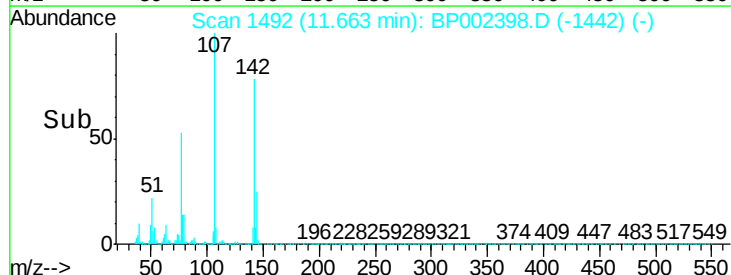
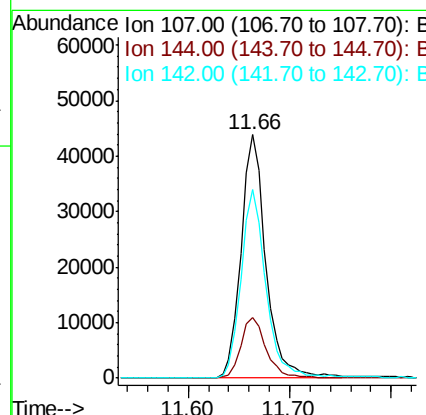
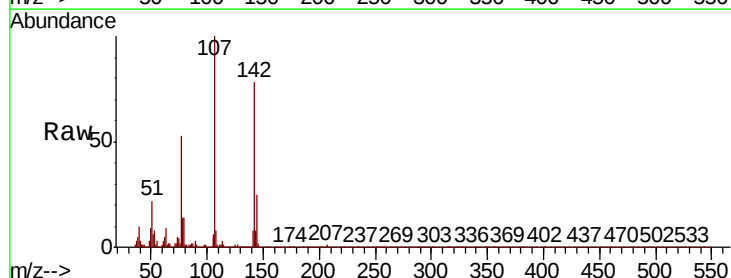
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2020

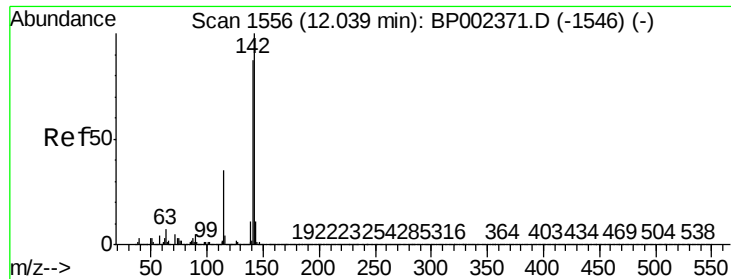
Tot Ion:113 Resp: 23770
Ion Ratio Lower Upper
113 100
55 173.4 147.9 187.9
56 129.8 99.9 139.9



#36
4-Chloro-3-methylphenol
Concen: 7.878 ng
RT: 11.66 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Tgt Ion:107 Resp: 74609
Ion Ratio Lower Upper
107 100
144 24.8 20.4 30.6
142 77.7 62.2 93.4

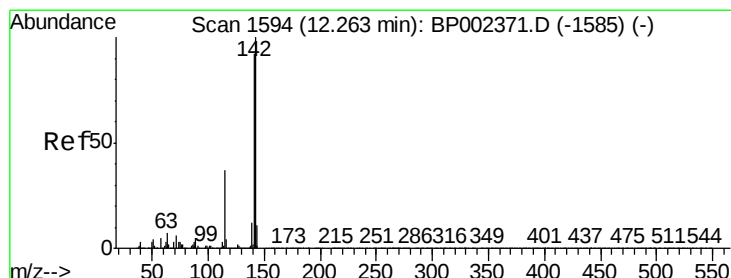
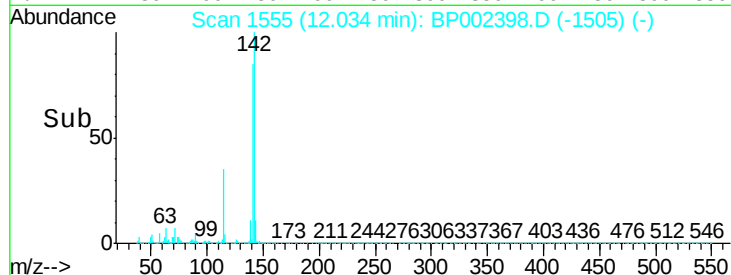
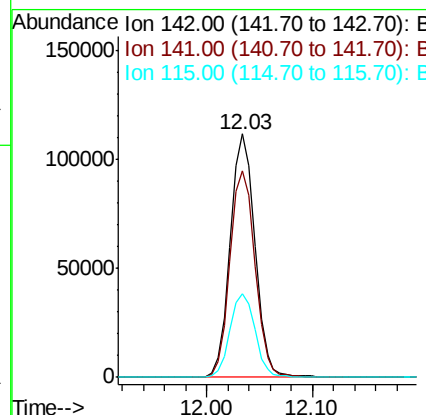
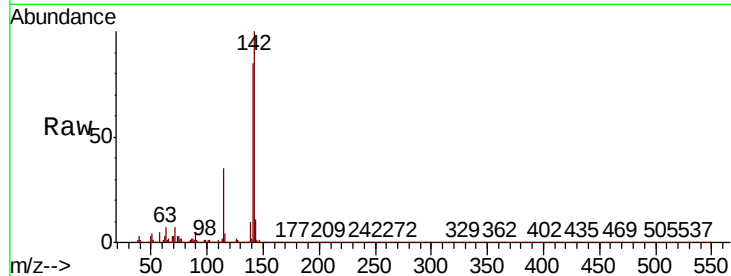




#37
2-Methylnaphthalene
Concen: 8.860 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

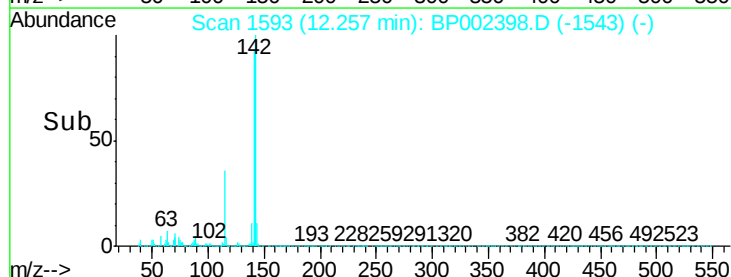
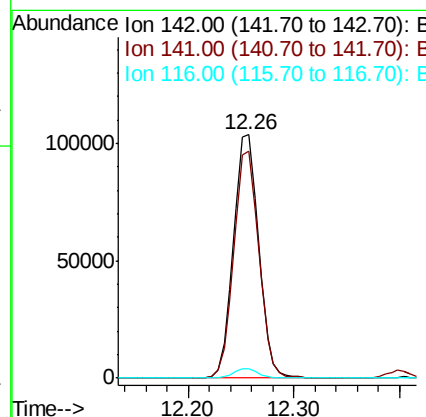
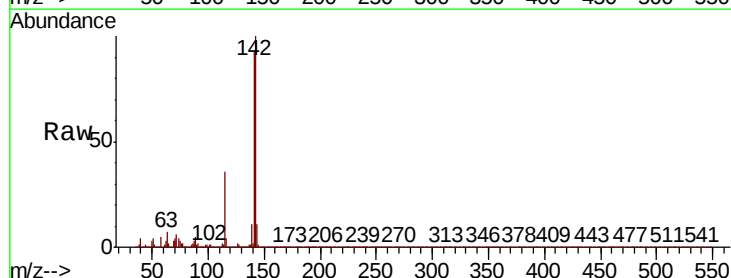
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2020

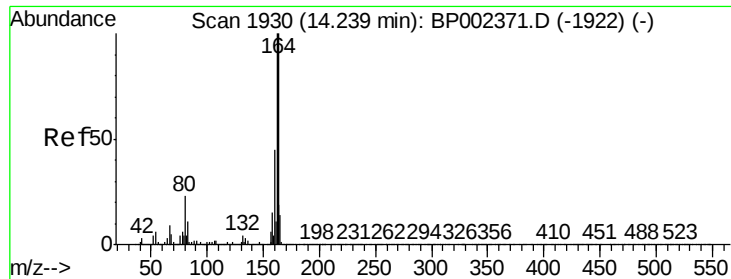
Tot Ion	Ratio	Lower	Upper
142	100		
141	84.8	69.7	104.5
115	34.6	27.8	41.8



#38
1-Methylnaphthalene
Concen: 8.918 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	73.6	110.4
116	3.6	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

Instrument :

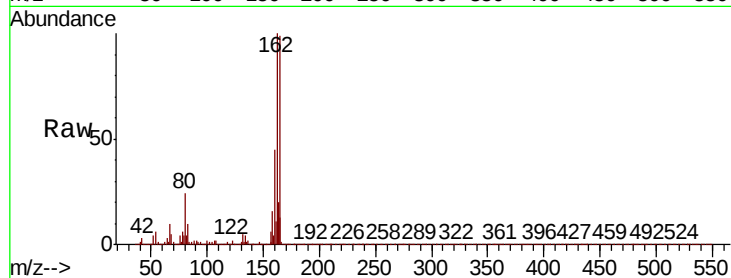
BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2020

Tot Ion:164 Resp: 379120

Ion	Ratio	Lower	Upper
164	100		
162	101.0	79.8	119.8
160	45.1	36.2	54.2

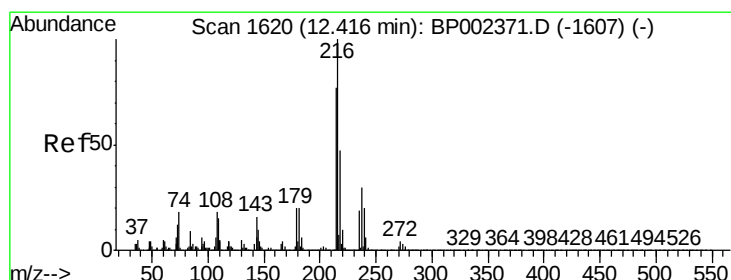
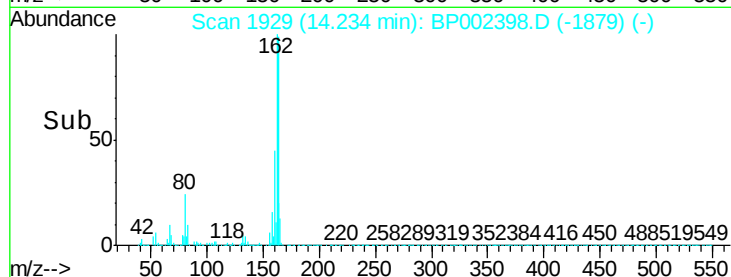
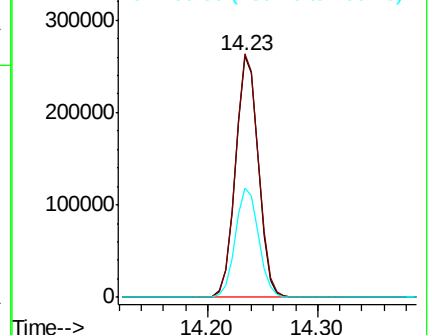


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.934 ng

RT: 12.41 min Scan# 1619

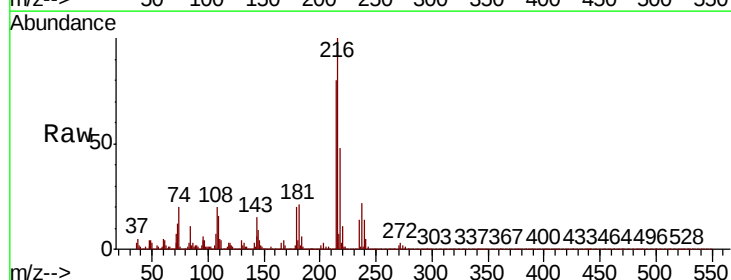
Delta R.T. -0.01 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

Tgt Ion:216 Resp: 89288

Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.6	94.0
179	21.1	16.4	24.6
108	19.9	15.5	23.3



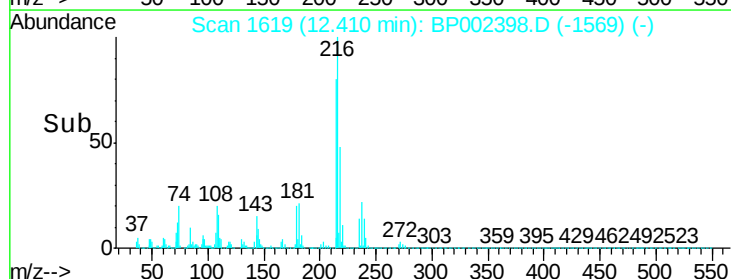
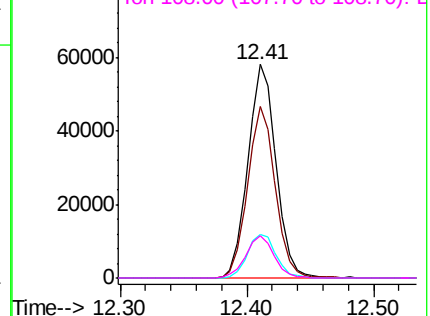
Abundance

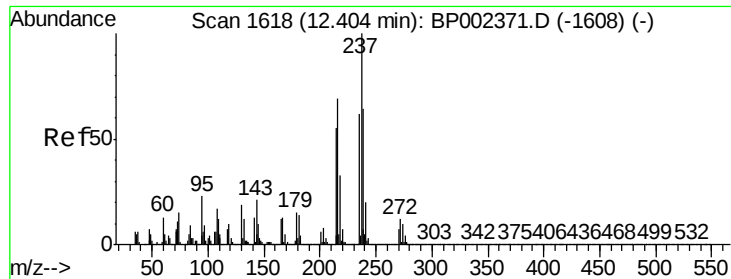
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

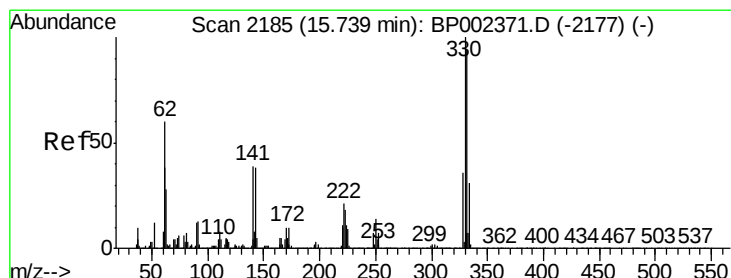
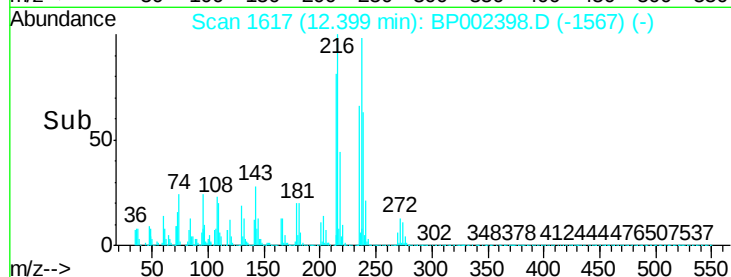
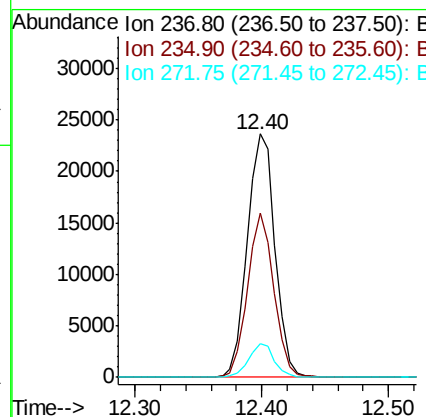
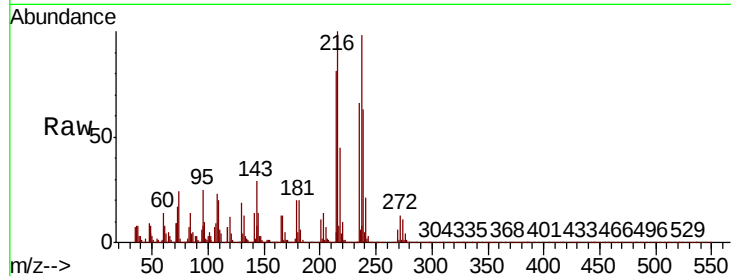




#41
Hexachlorocyclopentadiene
Concen: 6.729 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

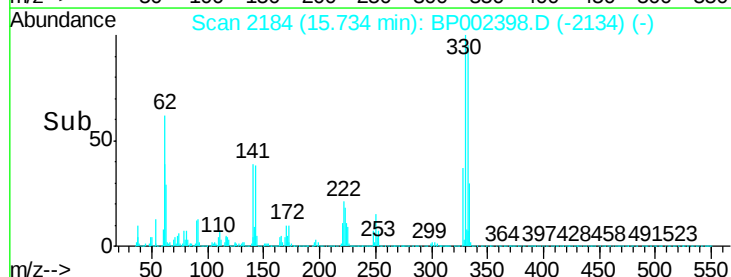
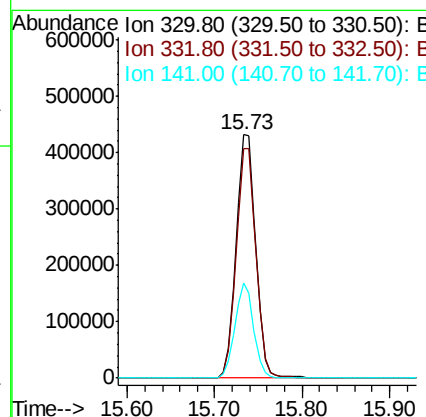
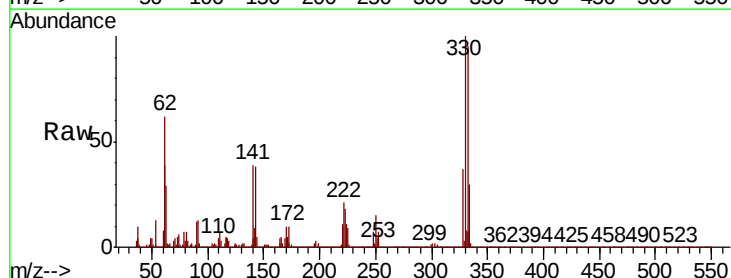
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2020

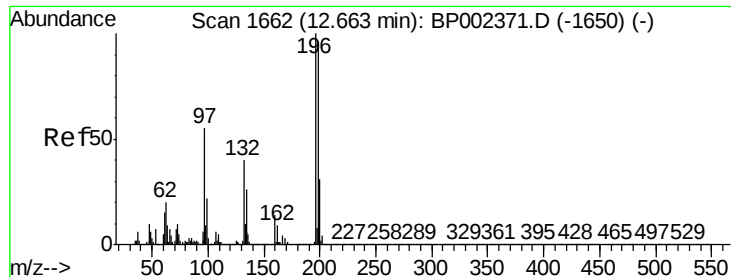
Tot Ion	Ratio	Lower	Upper
237	100		
235	67.5	42.0	82.0
272	13.6	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 181.197 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.6	115.0
141	37.6	30.3	45.5

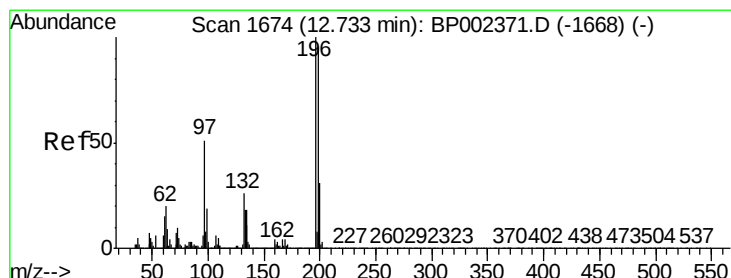
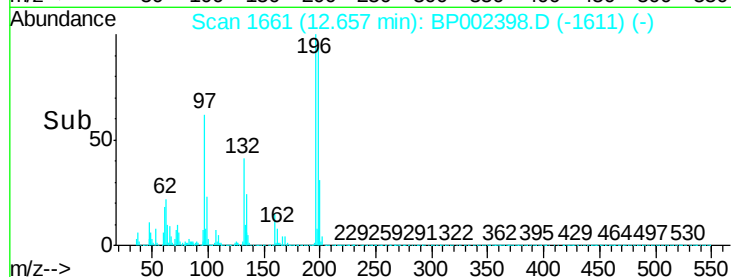
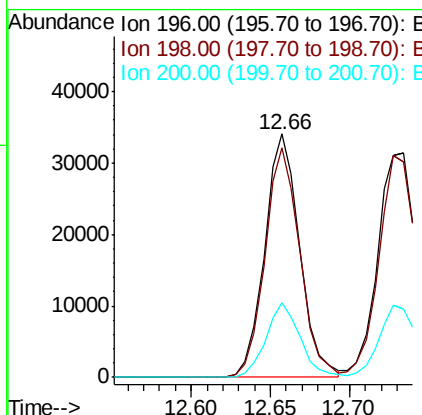
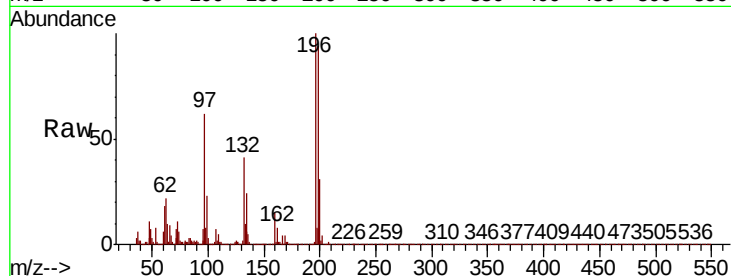




#43
2,4,6-Trichlorophenol
Concen: 7.353 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

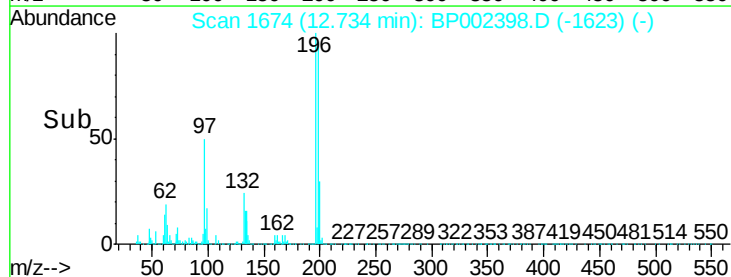
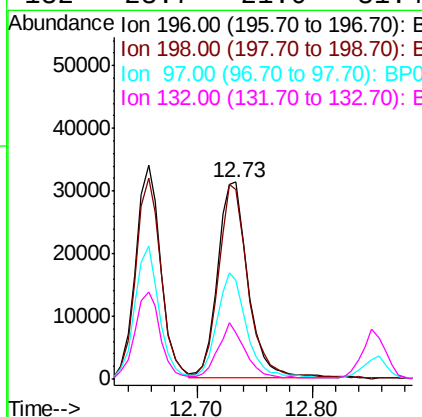
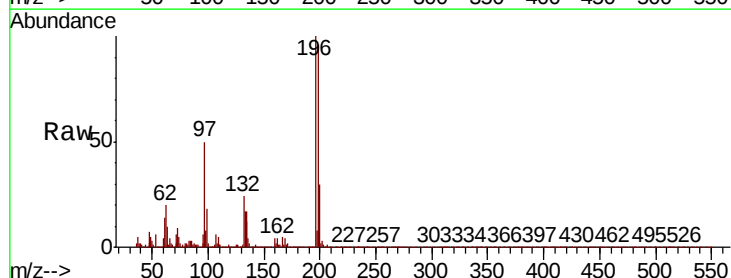
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2020

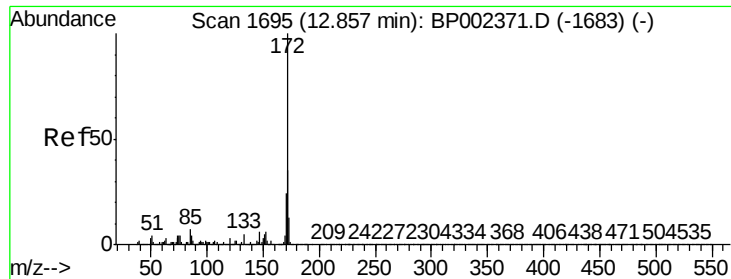
Tot Ion:196 Resp: 52007
Ion Ratio Lower Upper
196 100
198 94.1 76.6 115.0
200 30.6 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 6.920 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Tgt Ion:196 Resp: 56678
Ion Ratio Lower Upper
196 100
198 96.1 76.2 114.2
97 50.4 40.6 61.0
132 23.7 21.0 31.4

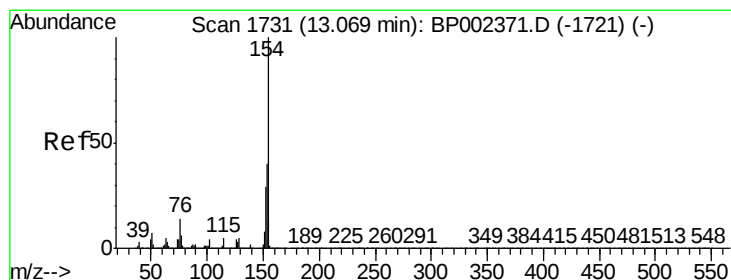
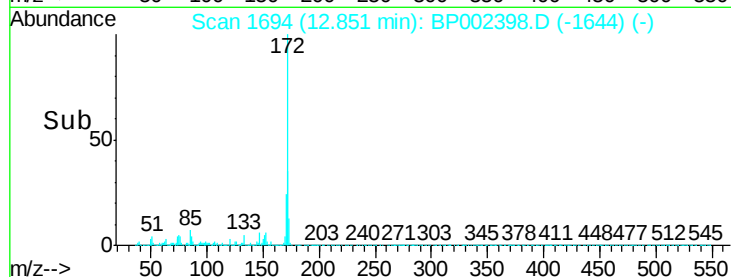
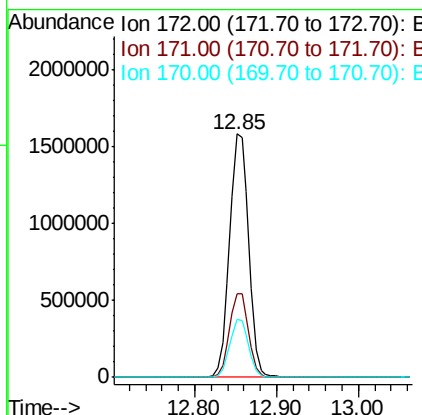
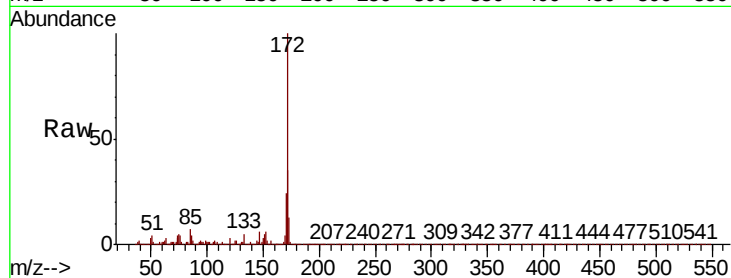




#45
2-Fluorobiphenyl
Concen: 114.668 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

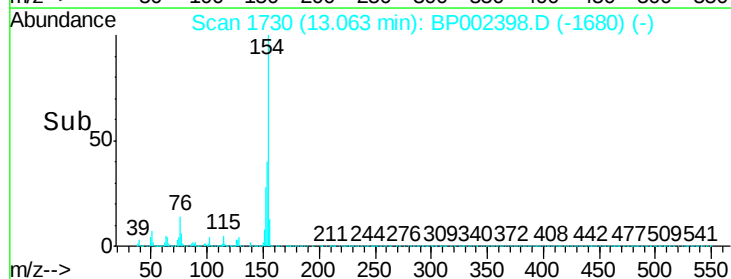
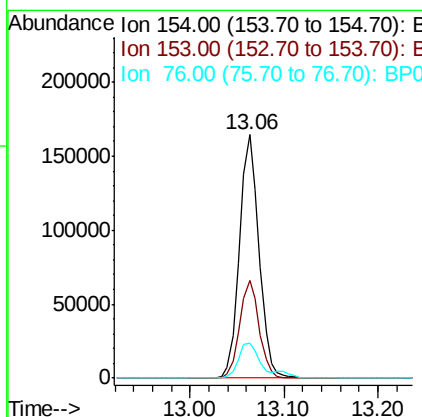
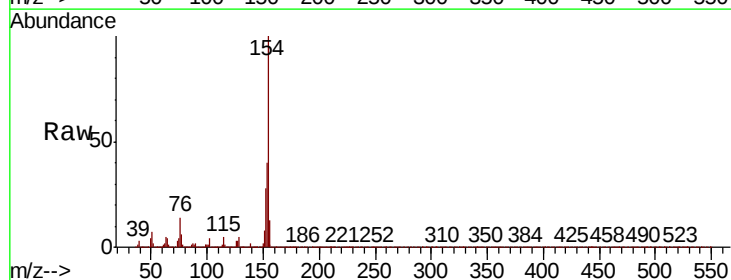
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2020

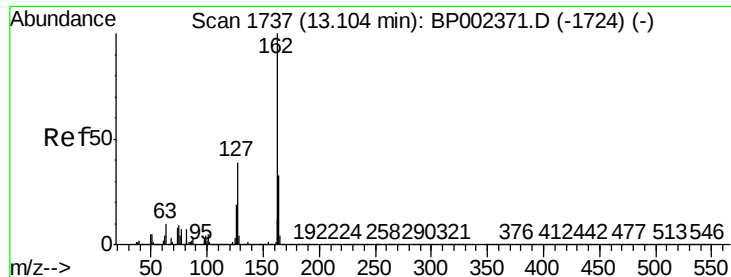
Tot Ion:172 Resp: 2585488
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 9.527 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Tgt Ion:154 Resp: 236722
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 14.1 0.0 34.2

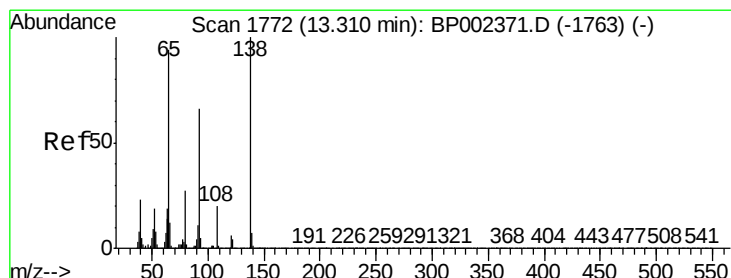
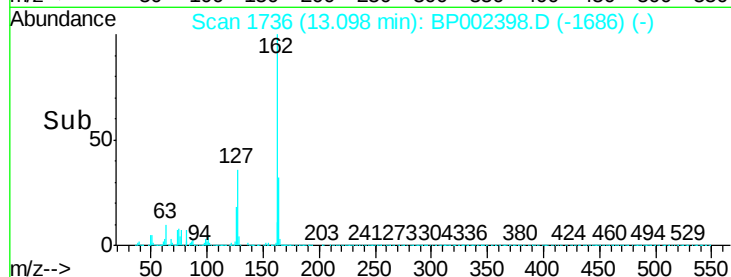
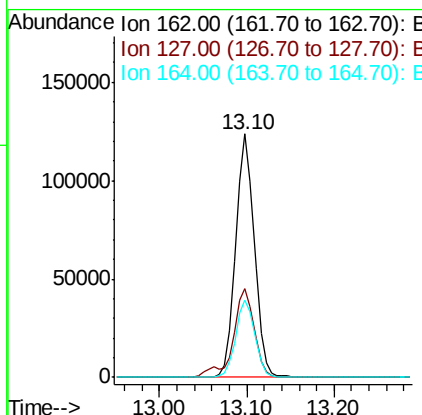
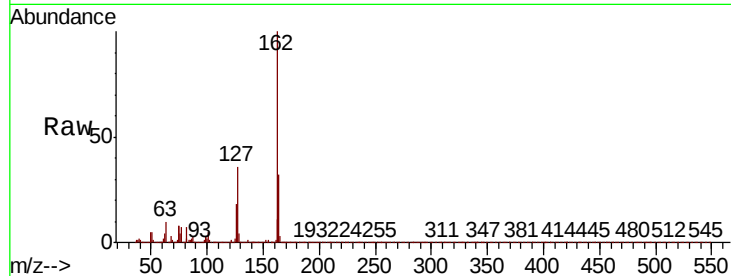




#47
2-Chloronaphthalene
Concen: 8.786 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

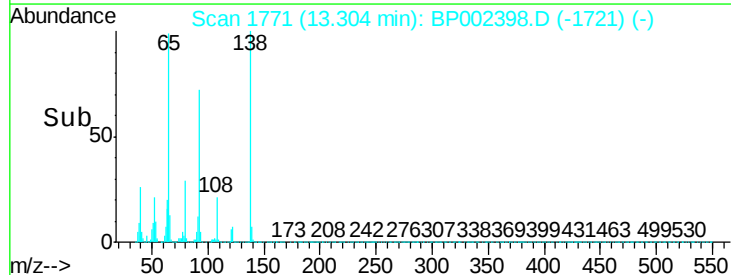
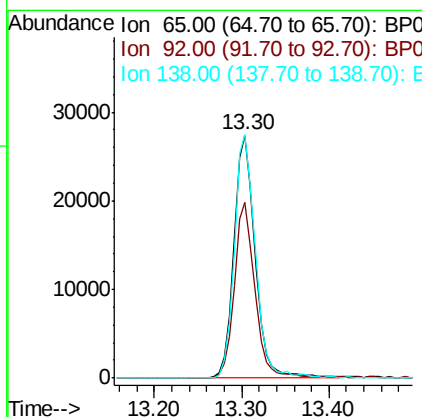
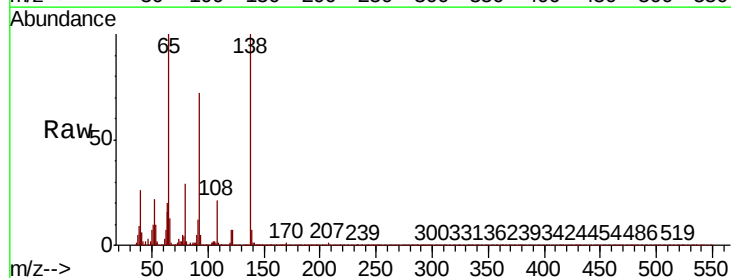
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2020

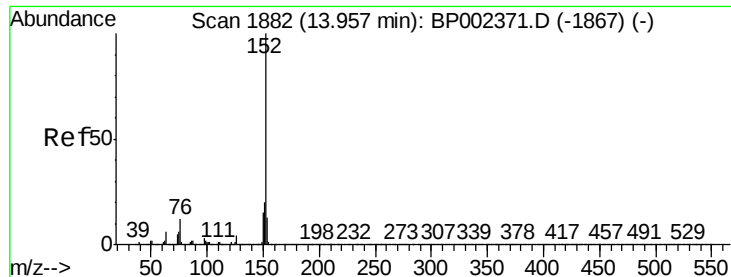
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.3	31.0	46.4
164	31.8	26.6	40.0



#48
2-Nitroaniline
Concen: 6.945 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.6	56.3	84.5
138	100.4	85.0	127.6





#49

Acenaphthylene

Concen: 8.604 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2020

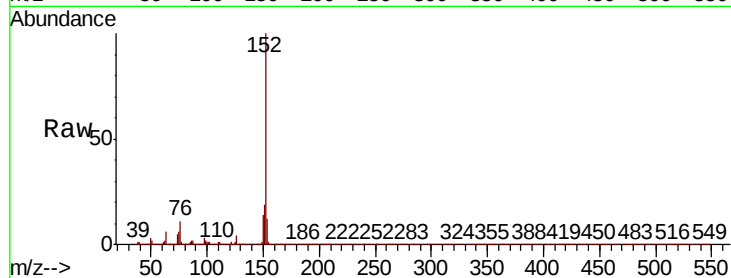
Tot Ion:152 Resp: 279109

Ion Ratio Lower Upper

152 100

151 19.3 15.7 23.5

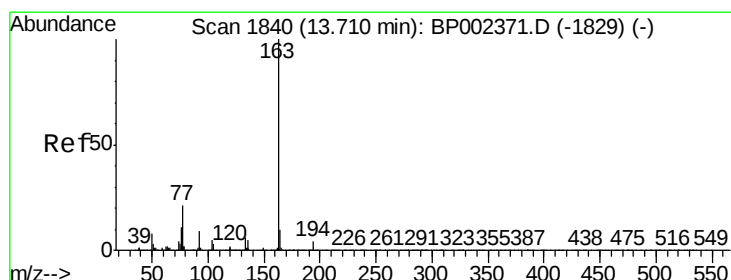
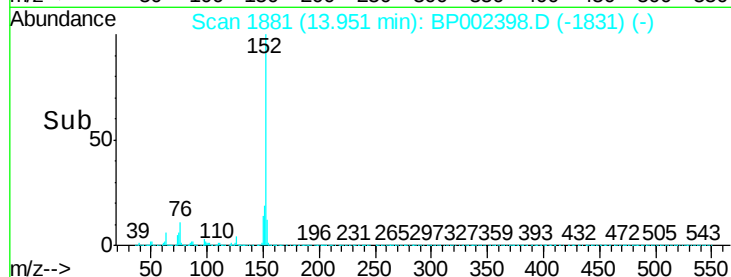
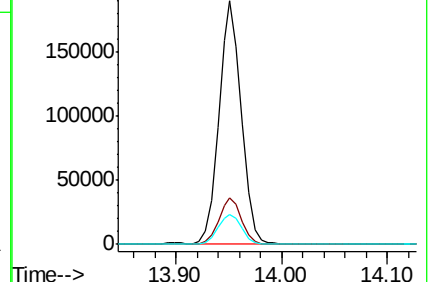
153 12.3 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 8.156 ng

RT: 13.70 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

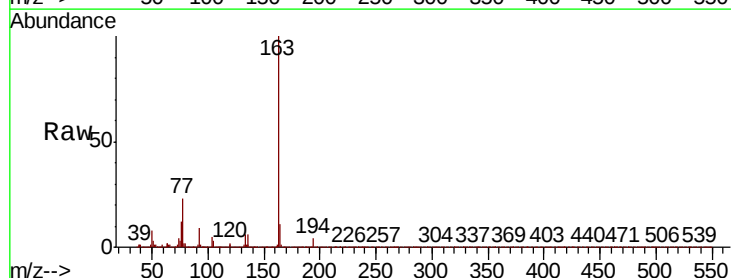
Tgt Ion:163 Resp: 211870

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

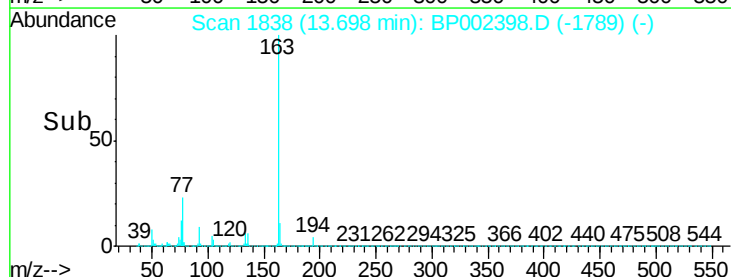
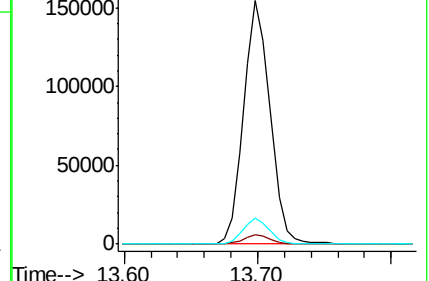
164 10.6 8.1 12.1

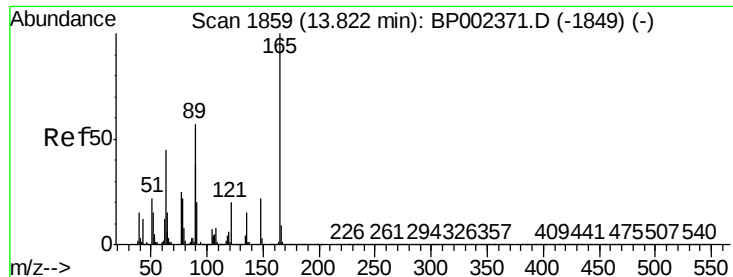


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 7.489 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2020

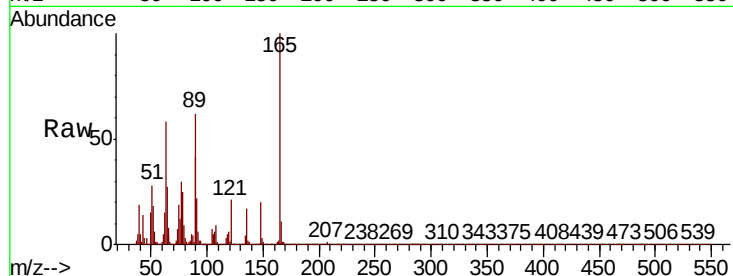
Tot Ion:165 Resp: 42247

Ion Ratio Lower Upper

165 100

63 58.3 43.1 64.7

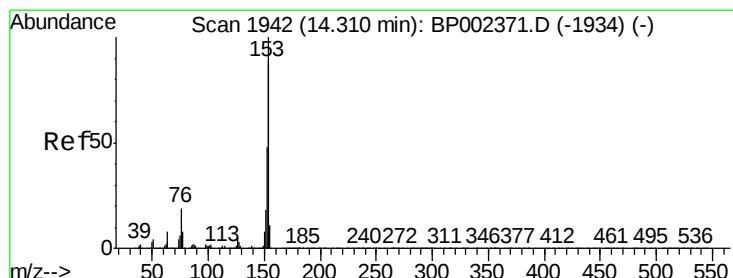
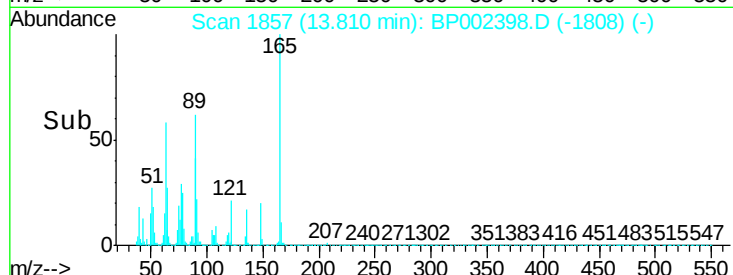
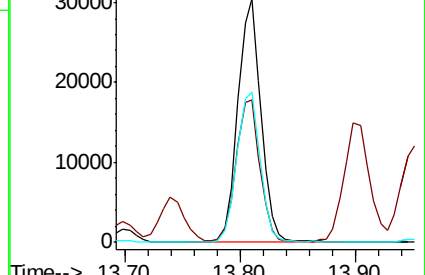
89 61.9 45.3 67.9



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



#52

Acenaphthene

Concen: 9.056 ng

RT: 14.30 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

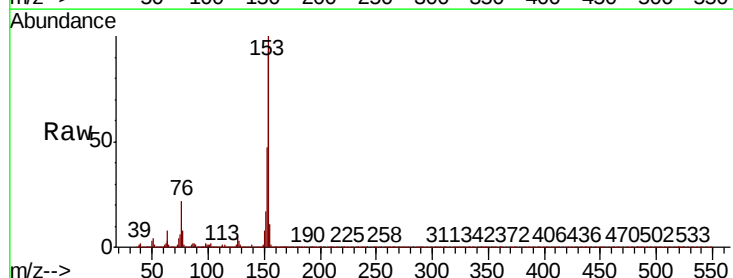
Tgt Ion:154 Resp: 172093

Ion Ratio Lower Upper

154 100

153 108.0 89.5 134.3

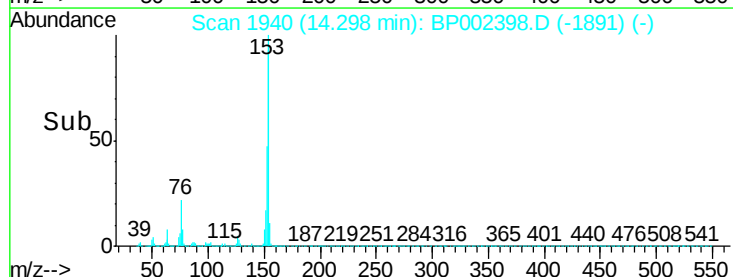
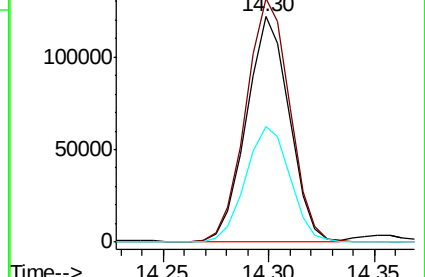
152 51.1 43.3 64.9

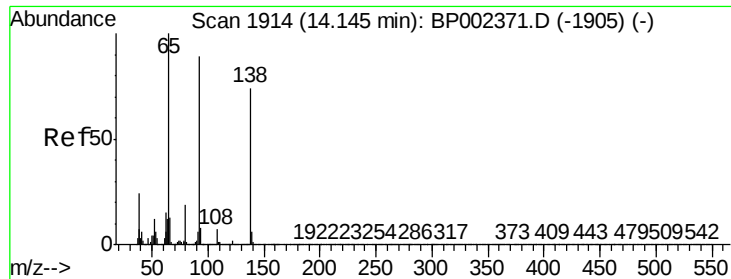


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

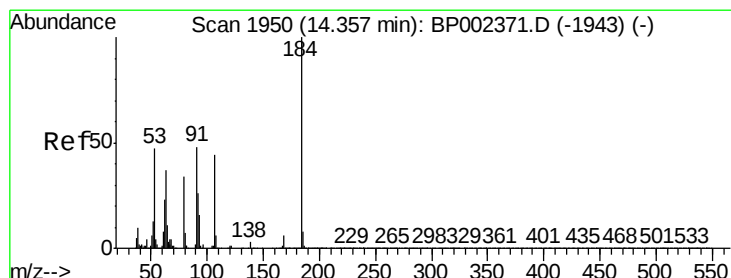
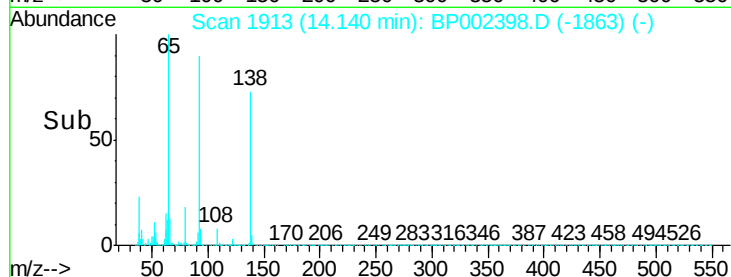
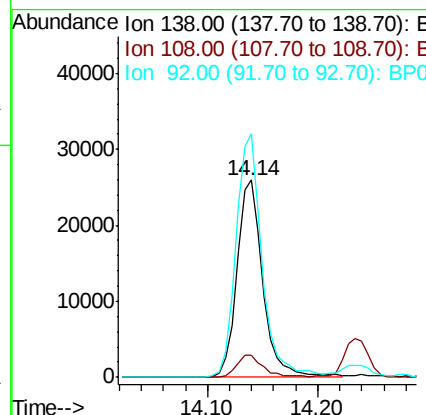
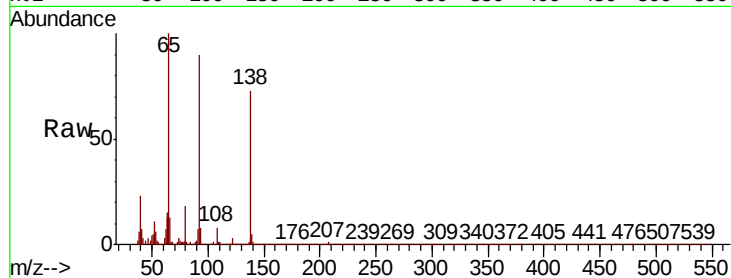




#53
3-Nitroaniline
Concen: 6.639 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

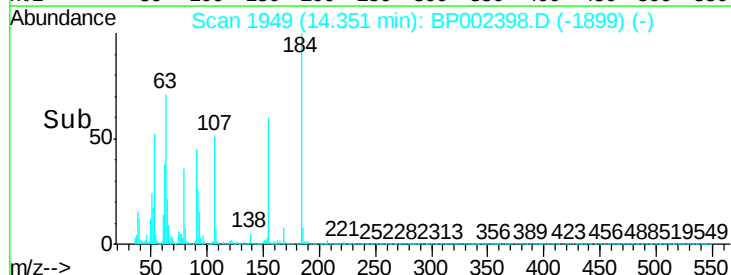
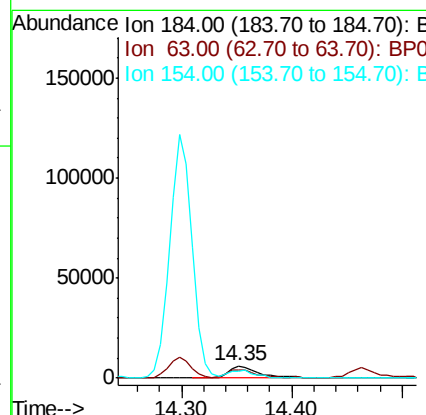
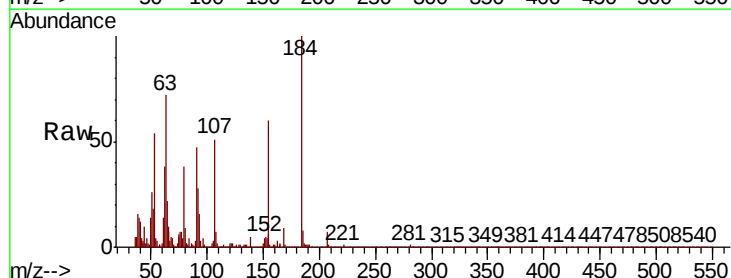
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2020

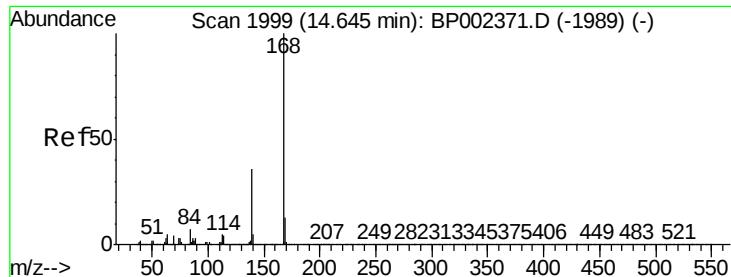
Tot Ion:138 Resp: 42766
Ion Ratio Lower Upper
138 100
108 11.2 8.0 12.0
92 123.4 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 3.838 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Tgt Ion:184 Resp: 11875
Ion Ratio Lower Upper
184 100
63 72.2 52.3 78.5
154 60.1 48.6 72.8





#55

Dibenzenofuran

Concen: 8.954 ng

RT: 14.64 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2020

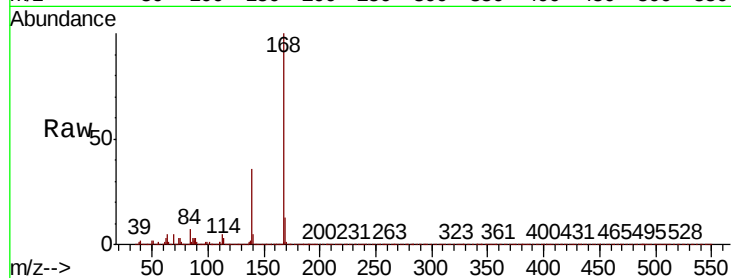
Tot Ion:168 Resp: 273968

Ion Ratio Lower Upper

168 100

139 35.7 28.9 43.3

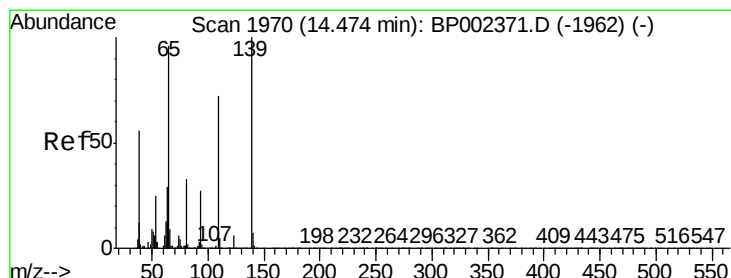
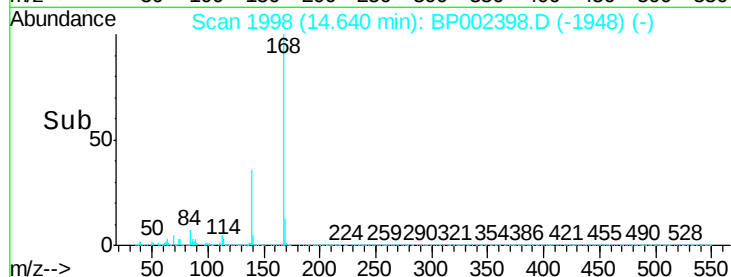
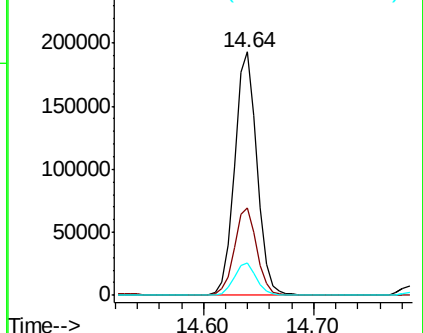
169 13.1 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 6.026 ng

RT: 14.46 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

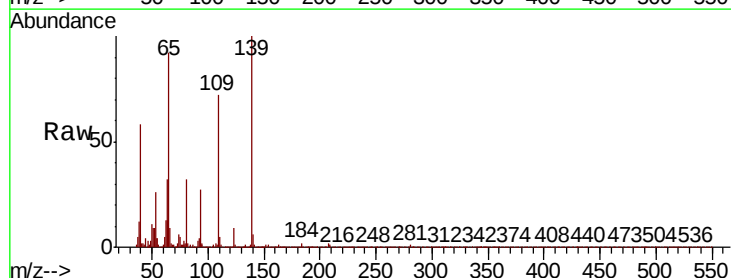
Tgt Ion:139 Resp: 30820

Ion Ratio Lower Upper

139 100

109 71.5 52.0 92.0

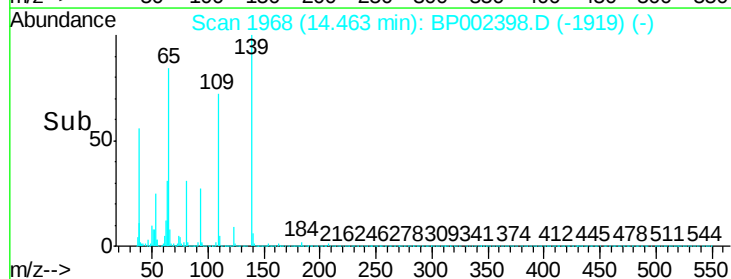
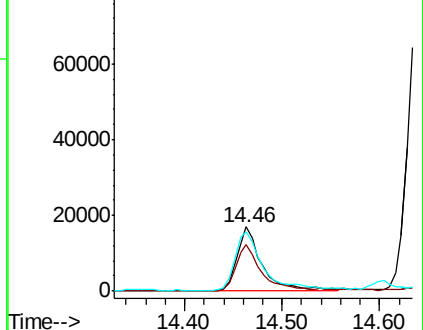
65 91.8 76.3 116.3

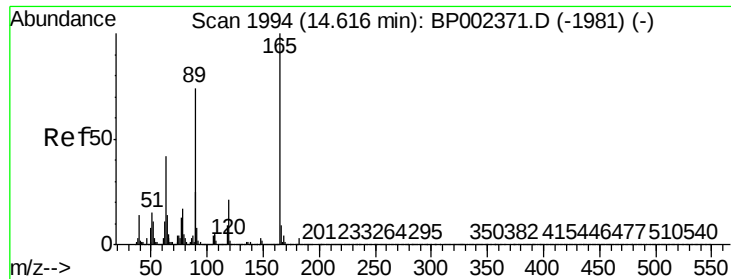


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

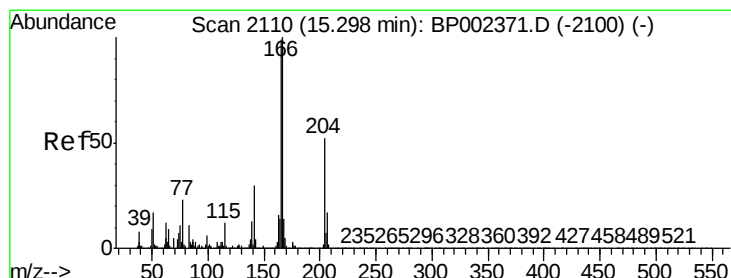
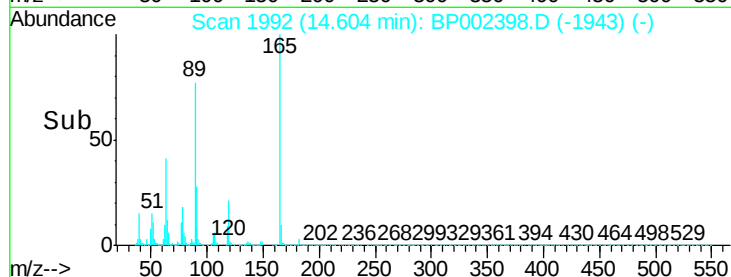
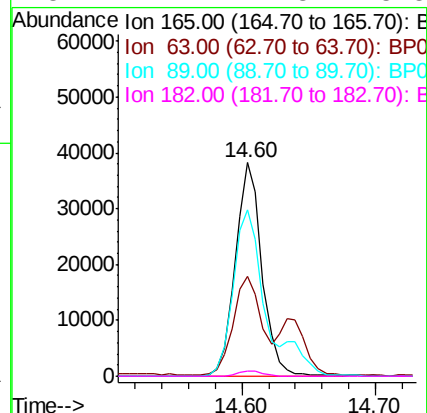
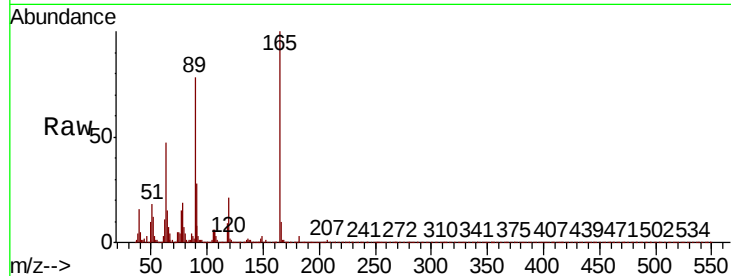




#57
2,4-Dinitrotoluene
Concen: 6.937 ng
RT: 14.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

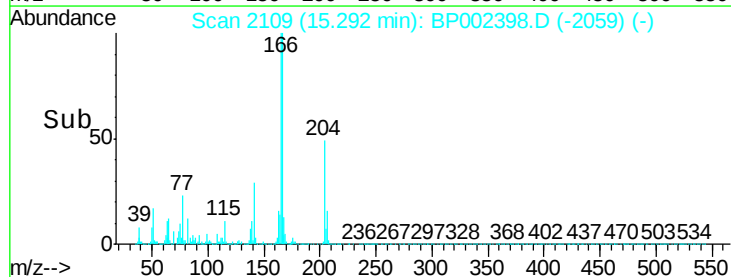
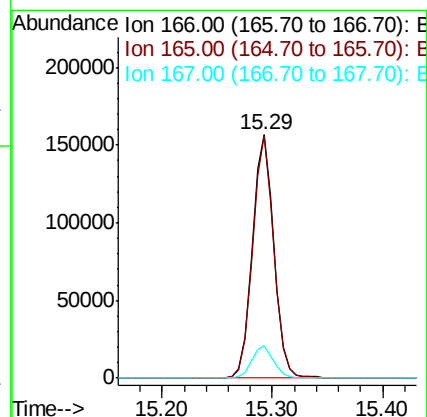
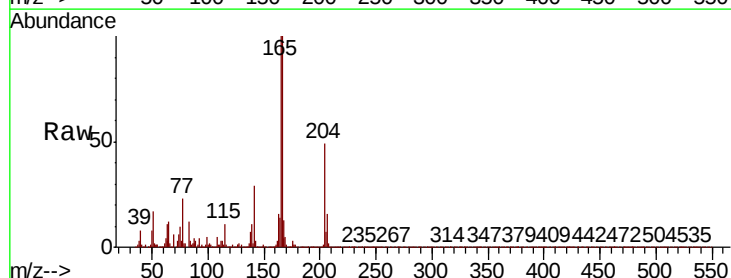
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2020

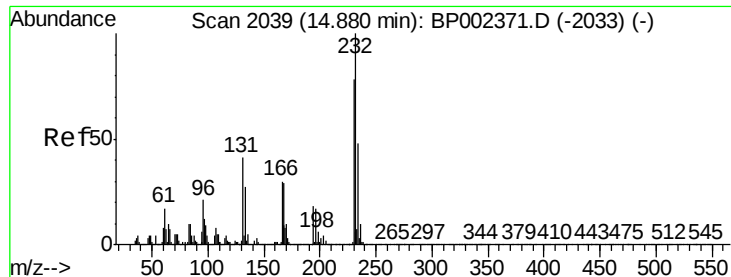
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.9	34.2	51.2
89	78.1	59.3	88.9
182	2.7	2.3	3.5



#58
Fluorene
Concen: 8.879 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.1	118.7
167	13.1	11.0	16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 7.476 ng

RT: 14.87 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

Instrument :

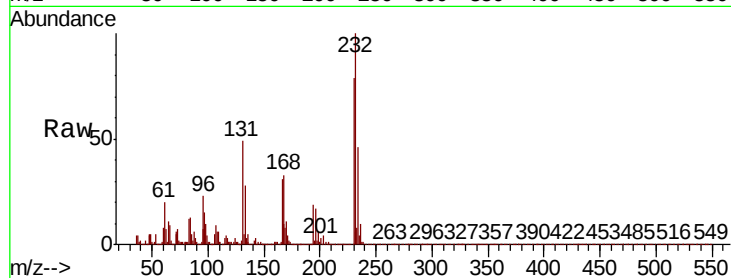
BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2020

Tot Ion:232 Resp: 48603

Ion	Ratio	Lower	Upper
232	100		
131	47.5	35.1	52.7
130	2.6	1.8	2.8
166	31.6	24.4	36.6

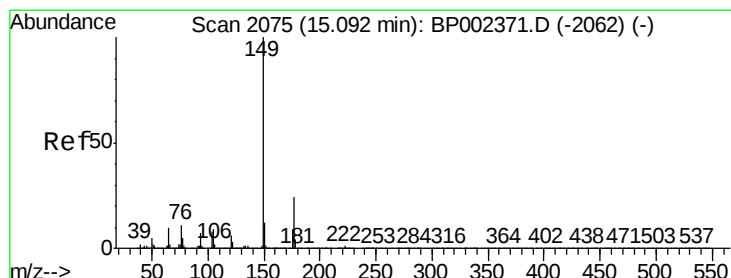
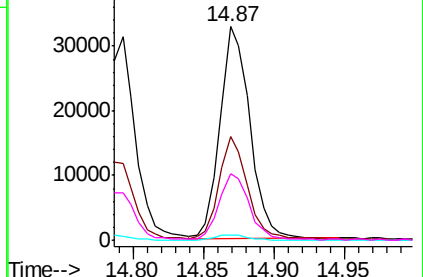
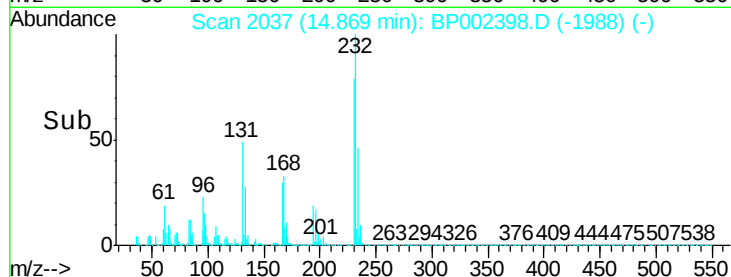


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 8.100 ng

RT: 15.08 min Scan# 2073

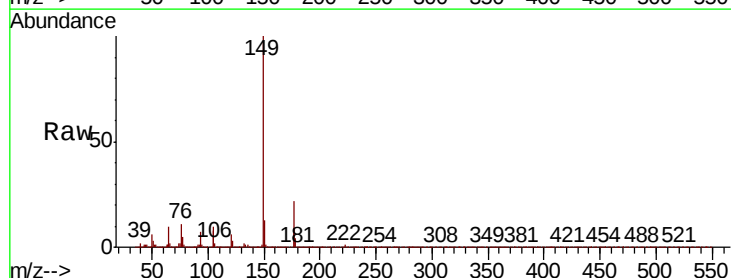
Delta R.T. -0.01 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

Tgt Ion:149 Resp: 210836

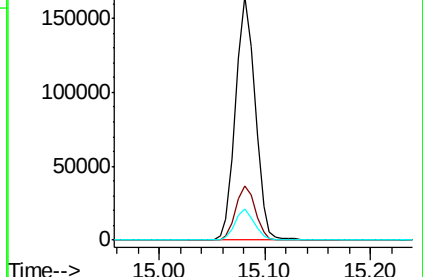
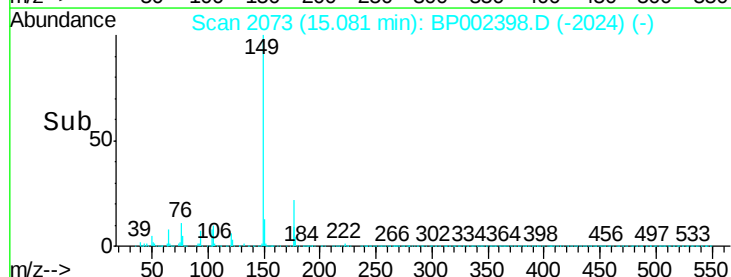
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.9	28.3
150	12.7	9.9	14.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

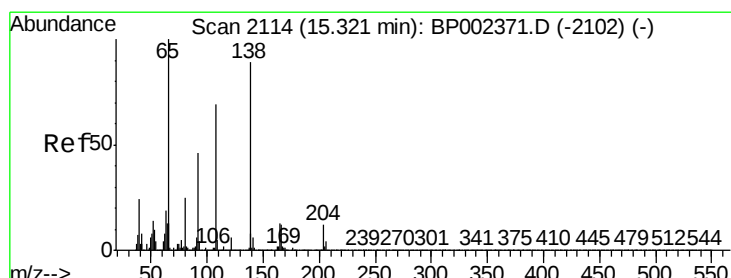
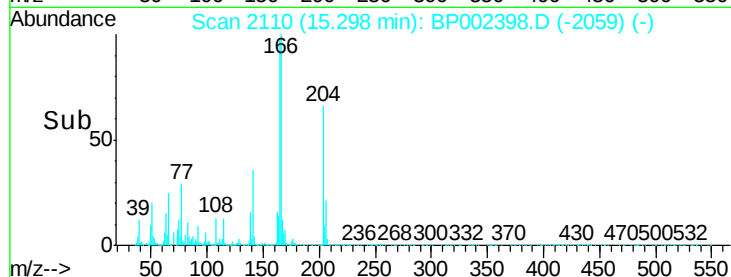
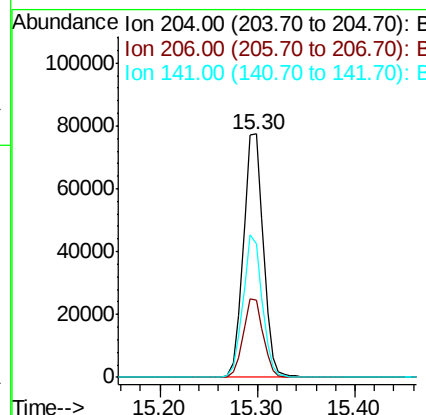
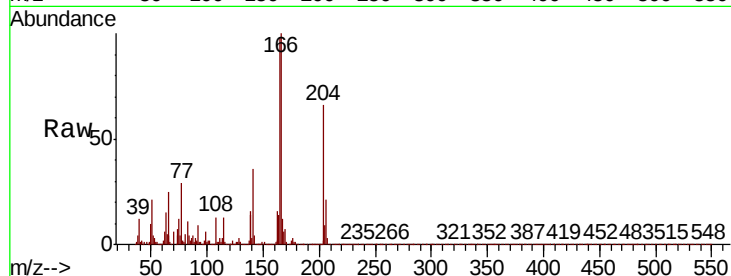




#61
4-Chlorophenyl-phenylether
Concen: 9.399 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

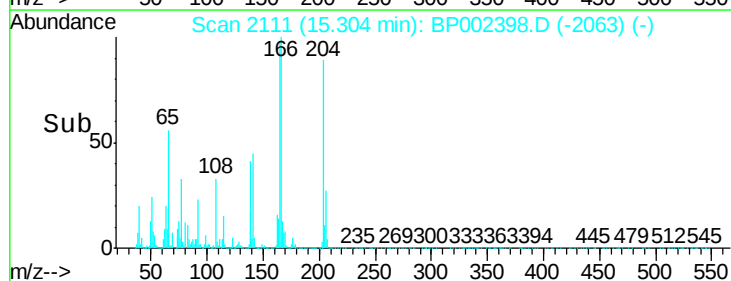
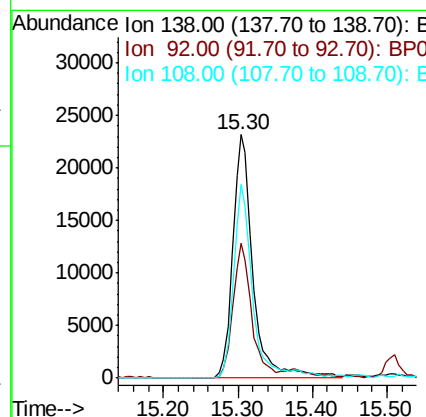
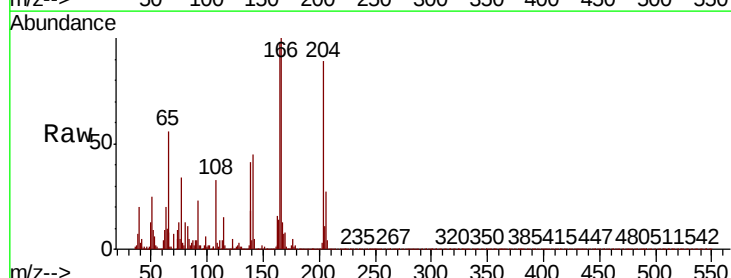
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2020

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.8	40.2
141	54.6	46.6	69.8



#62
4-Nitroaniline
Concen: 7.073 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.5	31.7	71.7
108	79.4	57.5	97.5

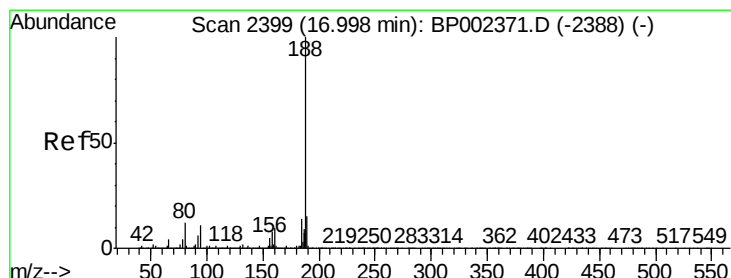
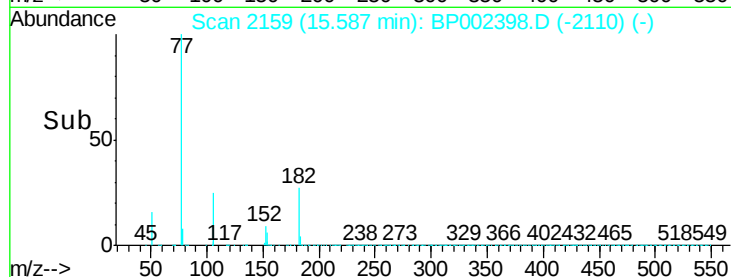
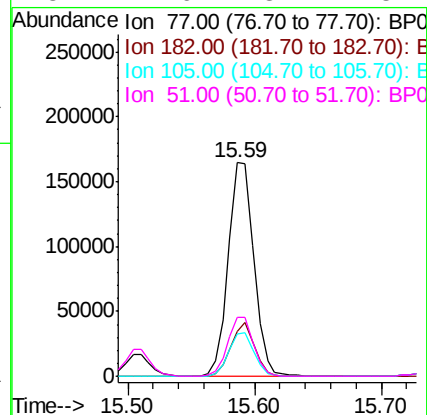
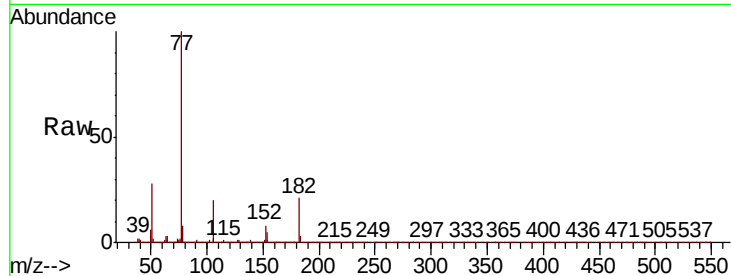




#63
Azobenzene
Concen: 8.846 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

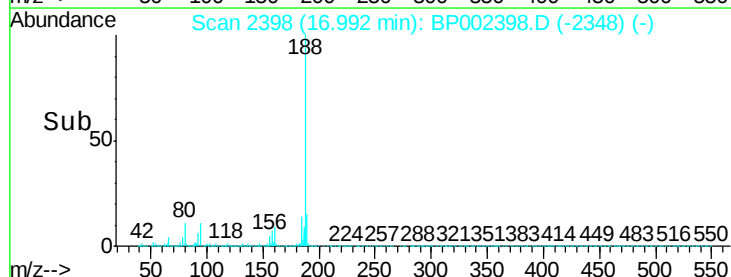
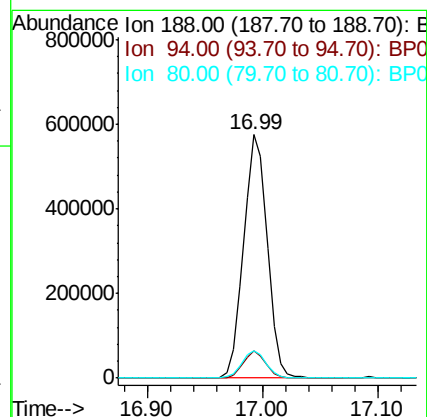
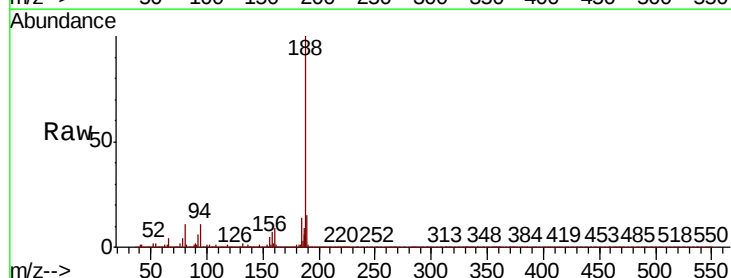
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2020

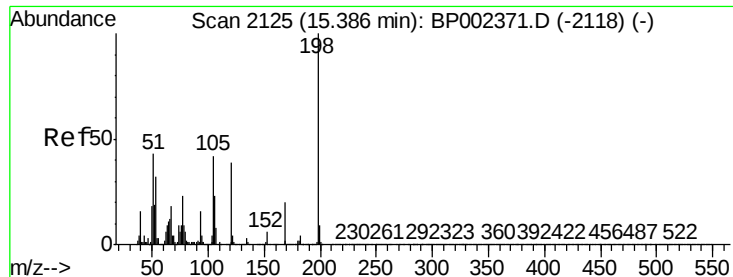
Tot Ion:	77	Resp:	229180
Ion	Ratio	Lower	Upper
77	100		
182	21.2	6.0	46.0
105	20.0	1.3	41.3
51	27.6	8.7	48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Tgt Ion:	188	Resp:	818178
Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.5	12.7
80	11.2	9.4	14.0





#65

4,6-Dinitro-2-methylphenol

Concen: 6.014 ng

RT: 15.37 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2020

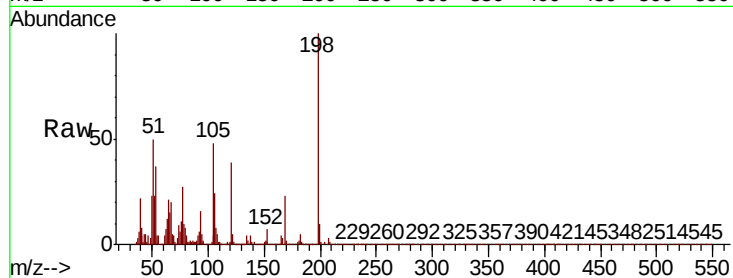
Tot Ion:198 Resp: 25966

Ion Ratio Lower Upper

198 100

51 50.1 23.4 63.4

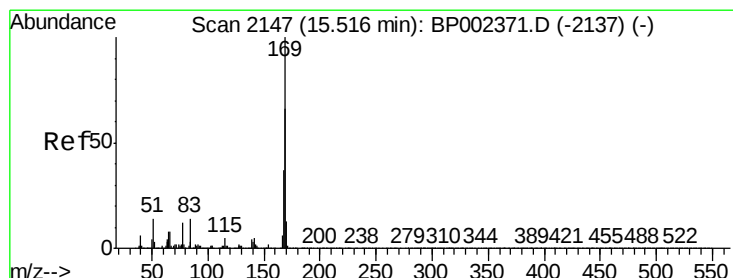
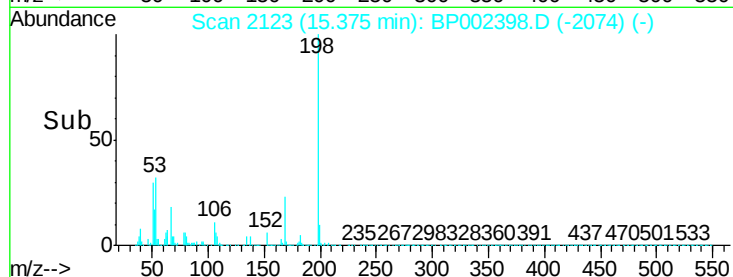
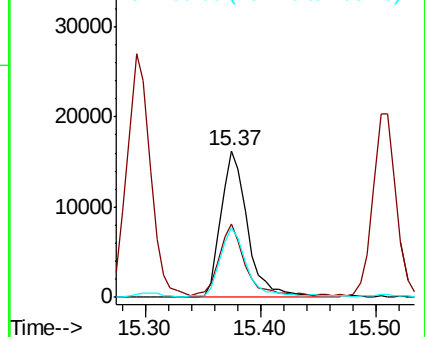
105 47.7 22.5 62.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 8.996 ng

RT: 15.51 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

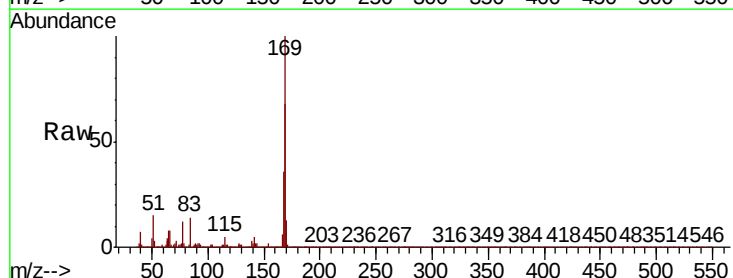
Tgt Ion:169 Resp: 188023

Ion Ratio Lower Upper

169 100

168 68.1 52.8 79.2

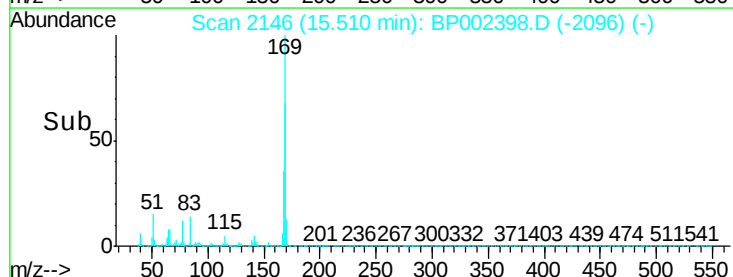
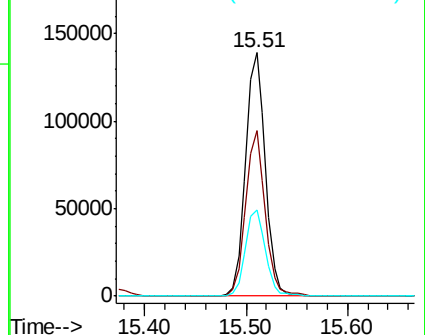
167 35.5 29.4 44.0

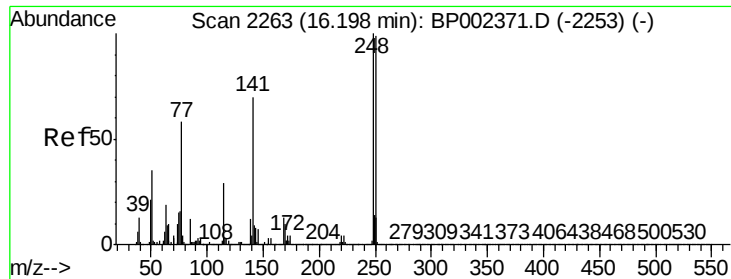


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

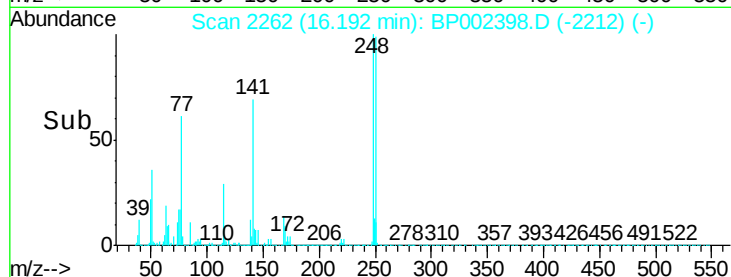
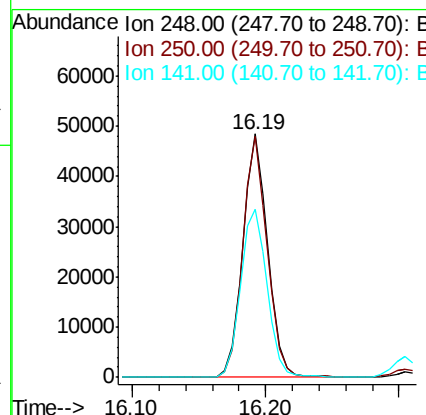
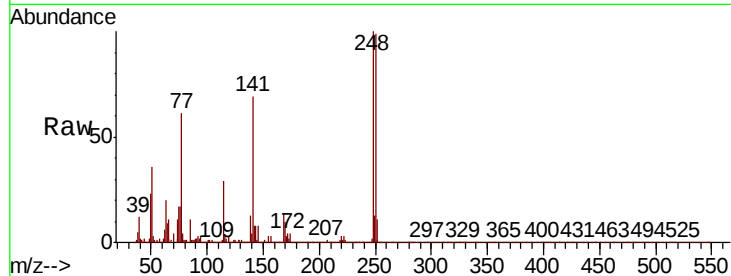




#67
4-Bromophenyl-phenylether
Concen: 8.030 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

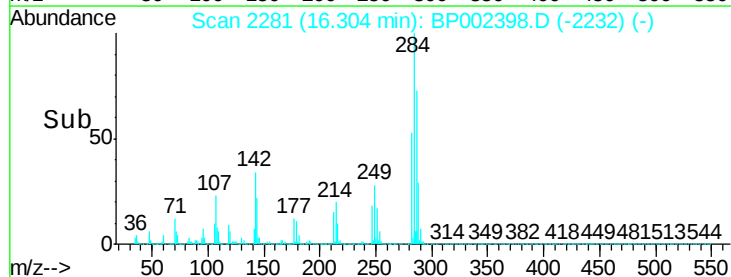
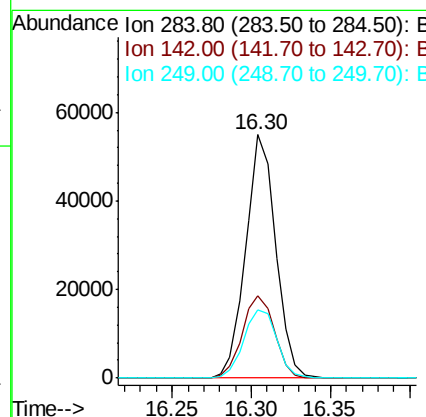
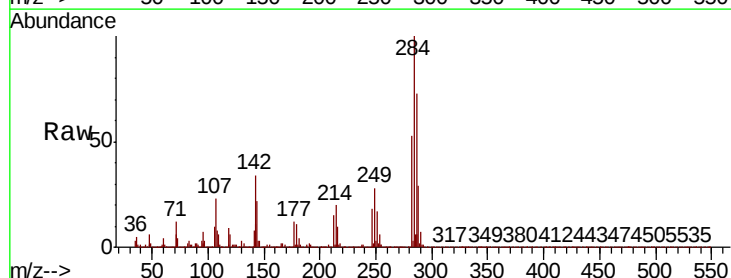
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2020

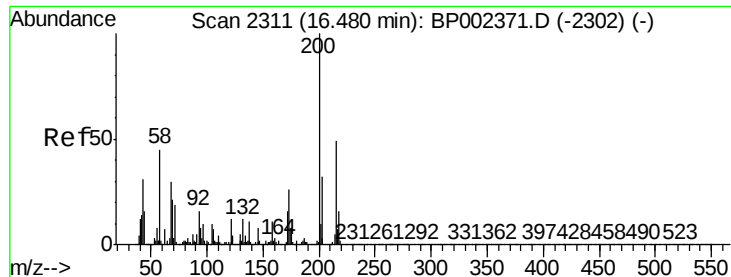
Tot Ion:248 Resp: 62239
Ion Ratio Lower Upper
248 100
250 98.9 79.3 118.9
141 69.1 55.7 83.5



#68
Hexachlorobenzene
Concen: 8.795 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Tgt Ion:284 Resp: 72333
Ion Ratio Lower Upper
284 100
142 33.9 27.4 41.0
249 28.2 24.9 37.3

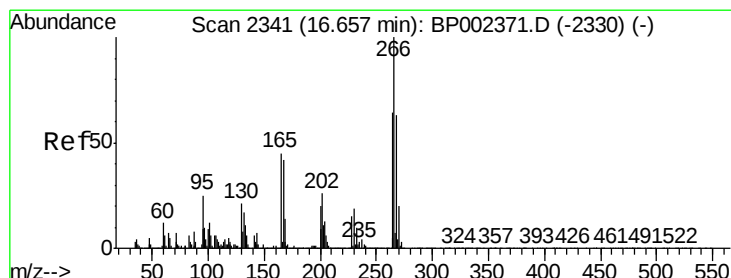
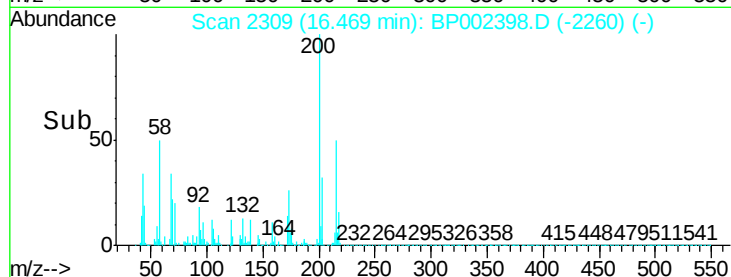
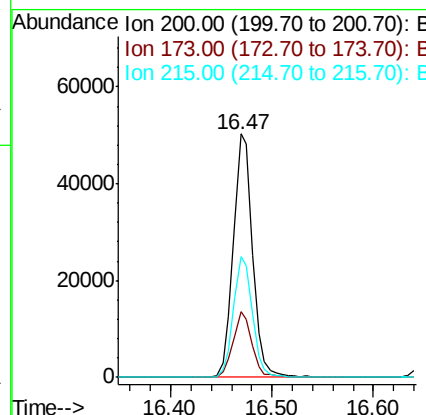
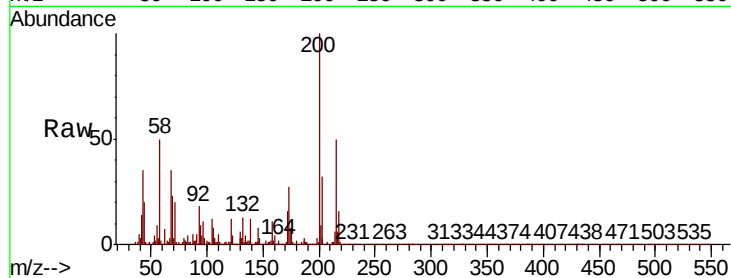




#69
Atrazine
Concen: 9.776 ng
RT: 16.47 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

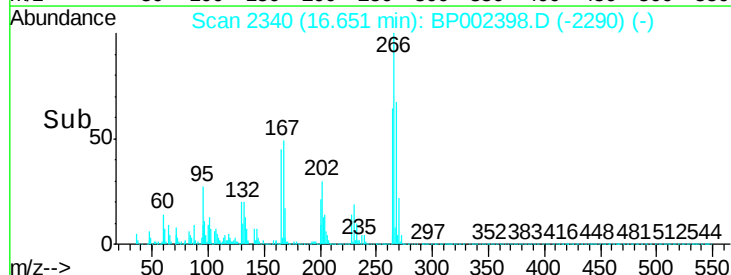
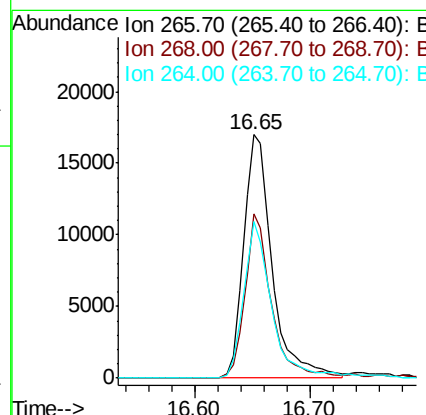
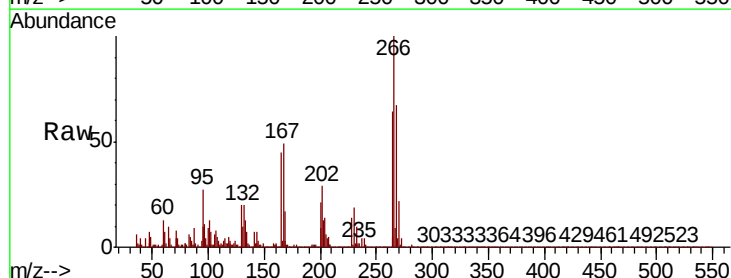
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2020

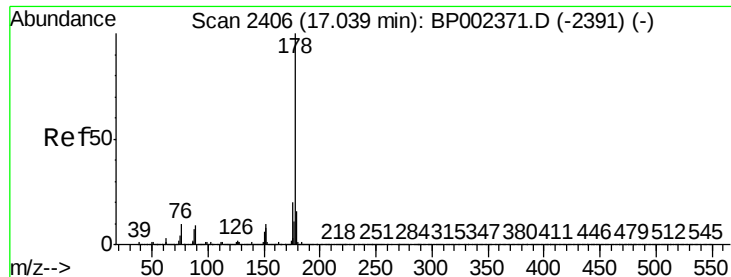
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.4	46.4
215	49.6	29.3	69.3



#70
Pentachlorophenol
Concen: 5.901 ng
RT: 16.65 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.5	50.5	75.7
264	64.3	51.4	77.0

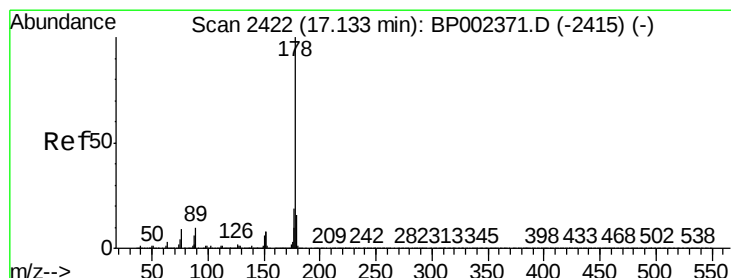
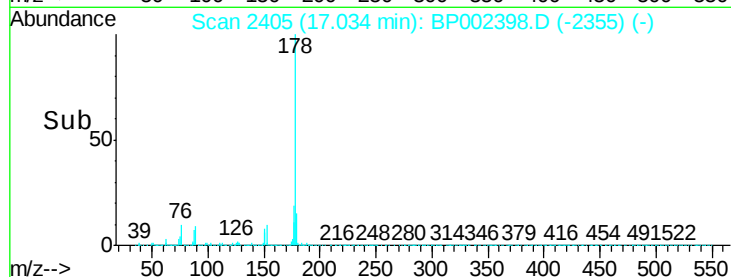
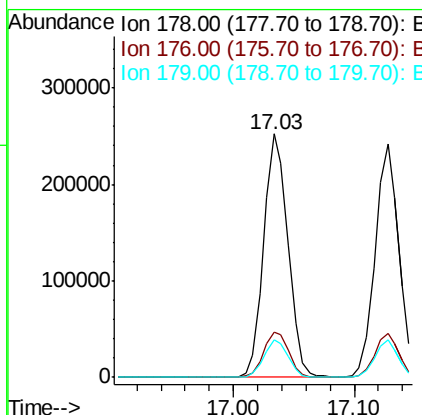
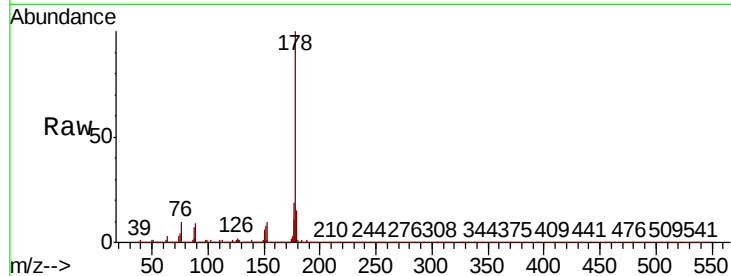




#71
Phenanthrene
Concen: 9.148 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

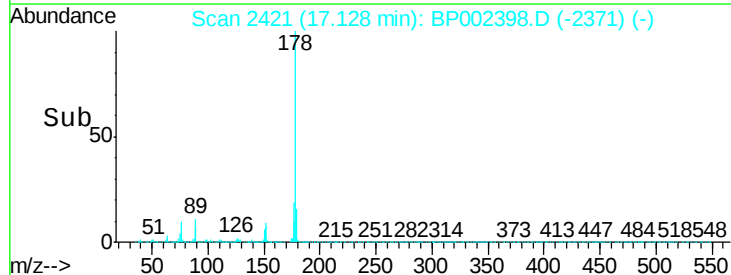
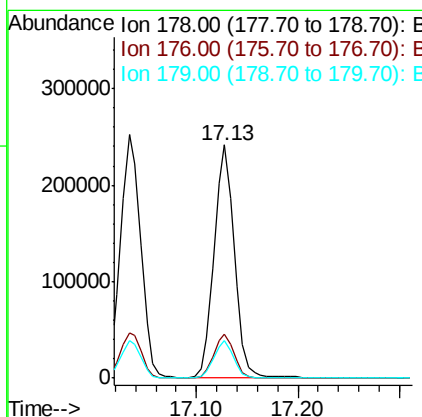
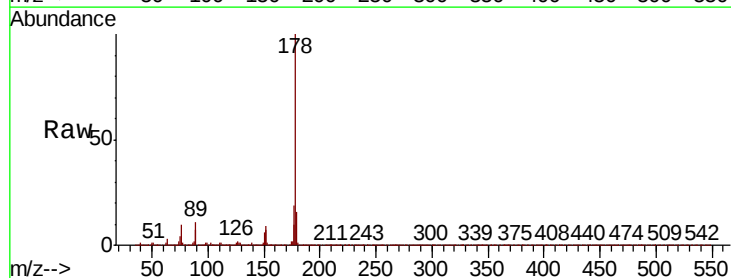
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2020

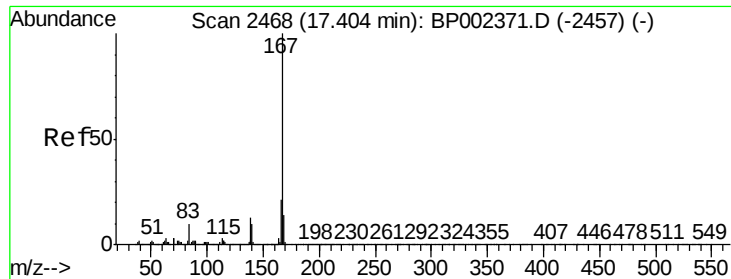
Tot Ion:178 Resp: 350122
Ion Ratio Lower Upper
178 100
176 18.6 15.8 23.6
179 15.3 12.5 18.7



#72
Anthracene
Concen: 8.853 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Tgt Ion:178 Resp: 336596
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 16.0 13.0 19.4

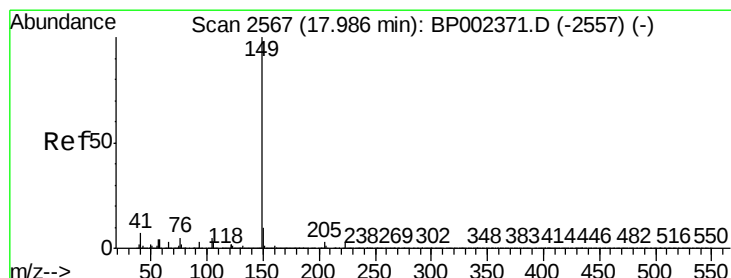
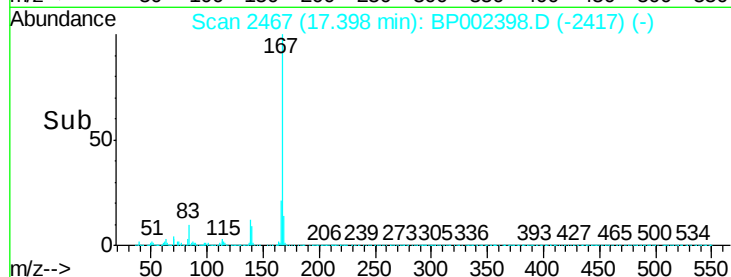
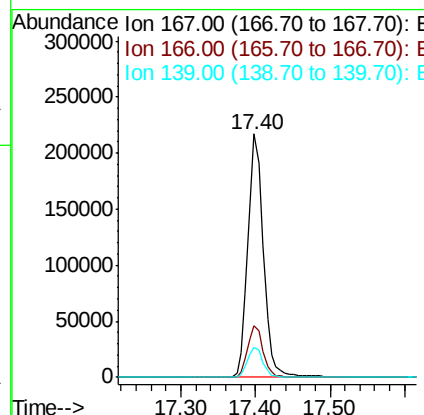
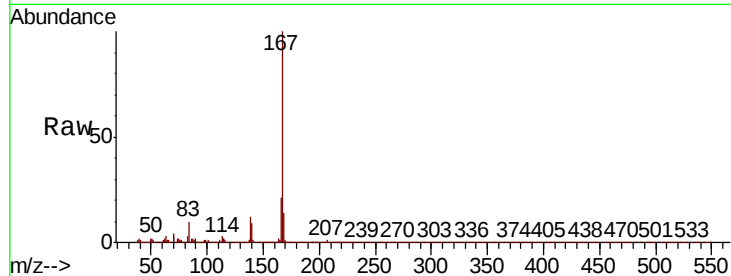




#73
 Carbazole
 Concen: 8.427 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BP002398.D
 Acq: 12 Jun 2020 14:18

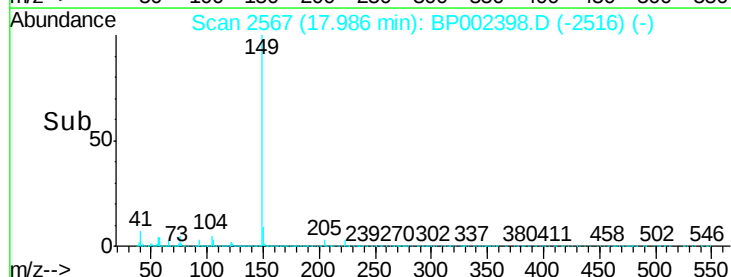
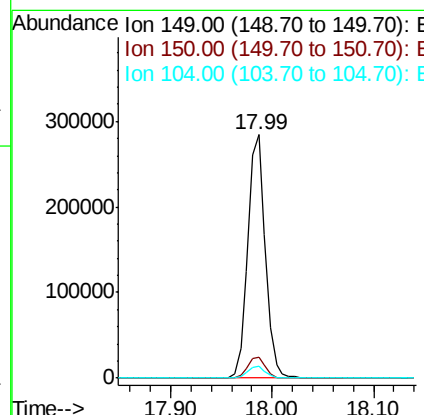
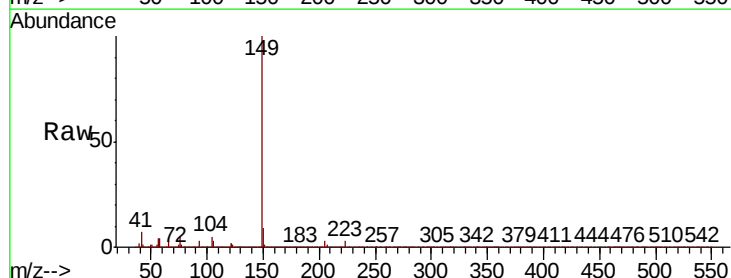
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT1-2020

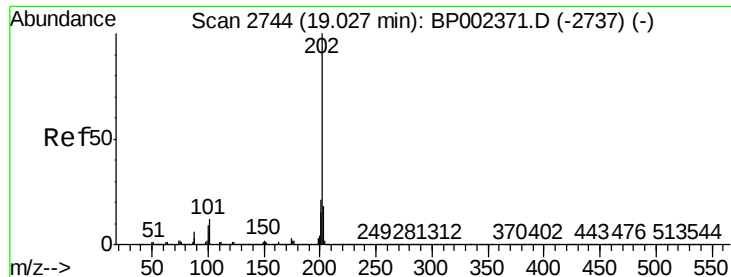
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.1	25.7
139	12.2	10.3	15.5



#74
 Di-n-butylphthalate
 Concen: 7.708 ng
 RT: 17.99 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BP002398.D
 Acq: 12 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.7	11.5
104	5.0	4.3	6.5





#75

Fluoranthene

Concen: 8.897 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

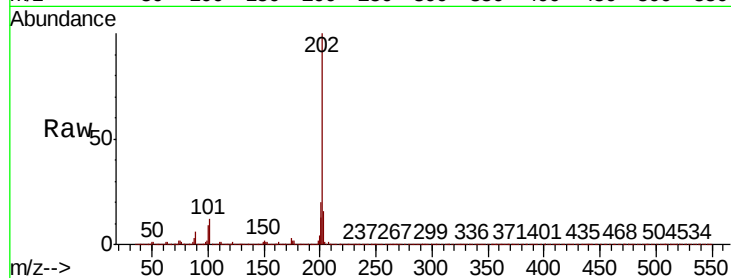
Instrument :

BNA_P

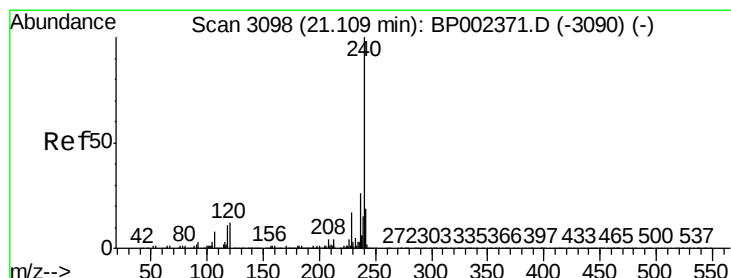
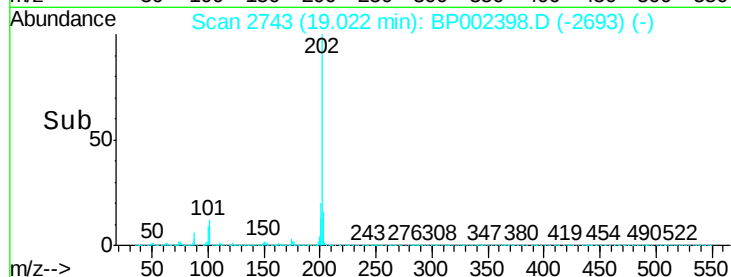
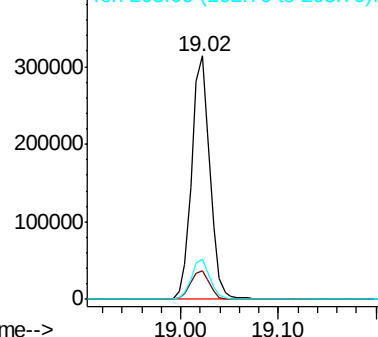
ClientSampleId :

MDL-WATER-03-QT1-2020

Tot Ion:	202	Resp:	406466
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	31.8
203	16.5	0.0	38.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

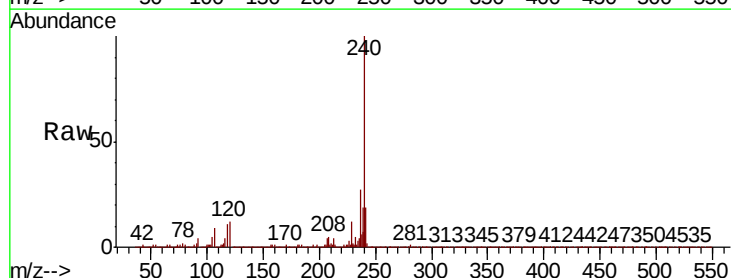
RT: 21.10 min Scan# 3096

Delta R.T. -0.01 min

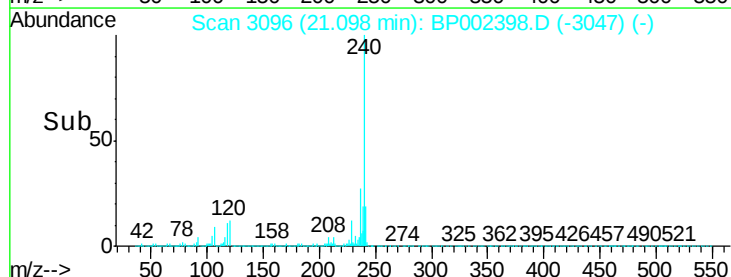
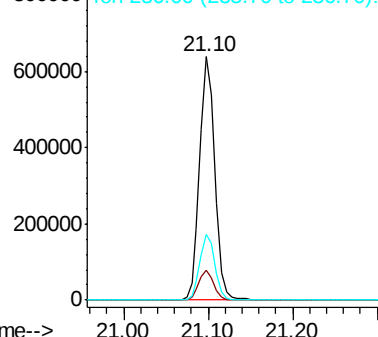
Lab File: BP002398.D

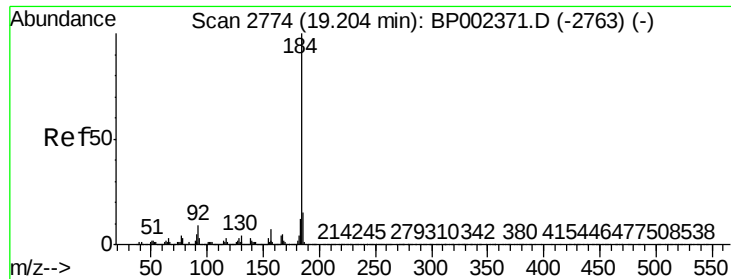
Acq: 12 Jun 2020 14:18

Tgt Ion:	240	Resp:	792150
Ion	Ratio	Lower	Upper
240	100		
120	12.2	9.3	13.9
236	26.7	21.0	31.6



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 9.245 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2020

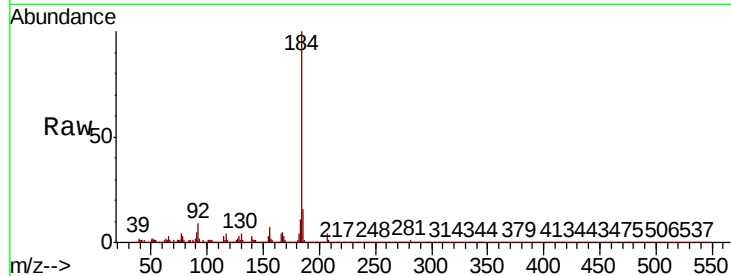
Tot Ion:184 Resp: 163642

Ion Ratio Lower Upper

184 100

185 16.3 11.8 17.8

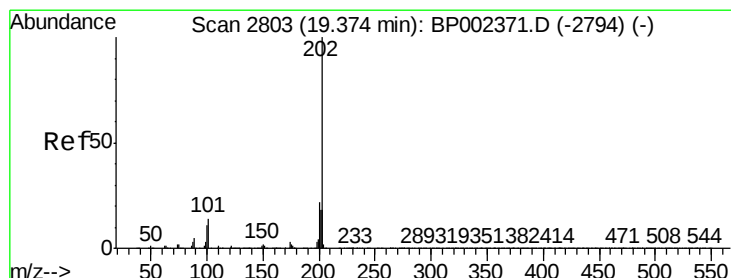
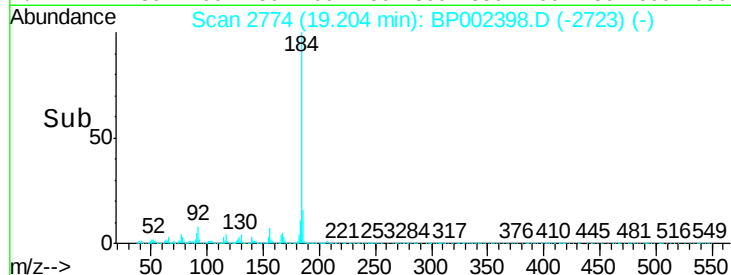
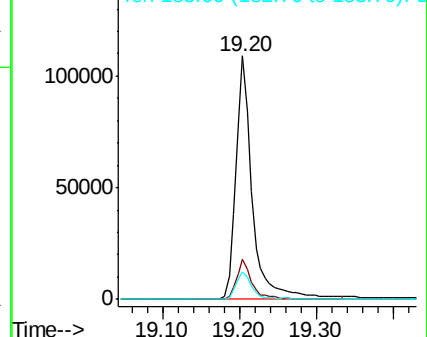
183 11.4 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 8.809 ng

RT: 19.37 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

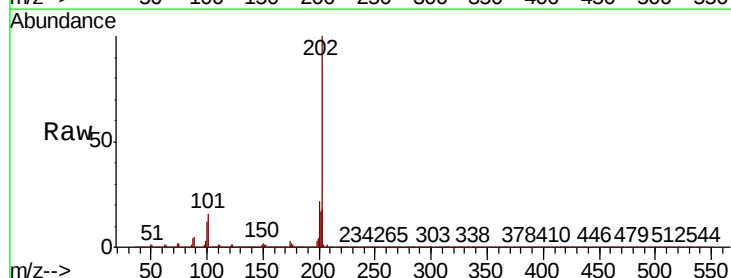
Tgt Ion:202 Resp: 427441

Ion Ratio Lower Upper

202 100

200 21.6 17.7 26.5

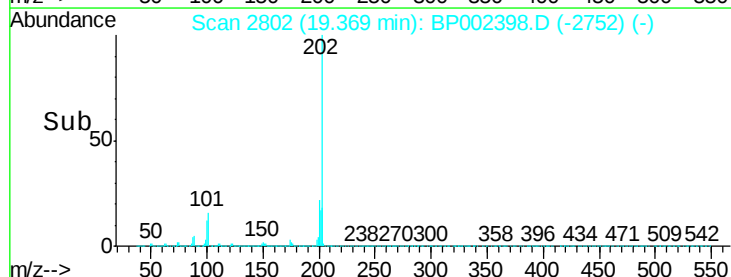
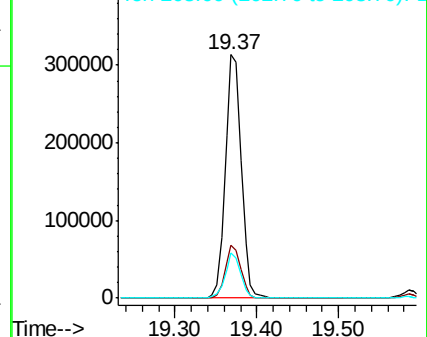
203 18.4 14.6 22.0

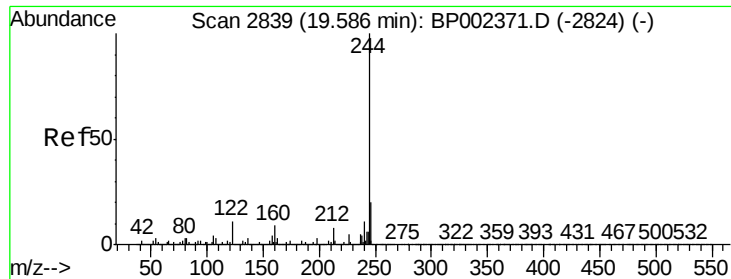


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 114.906 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

Instrument :

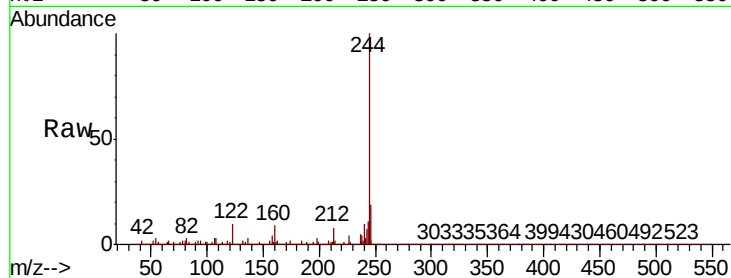
BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2020

Tot Ion:244 Resp: 3473885

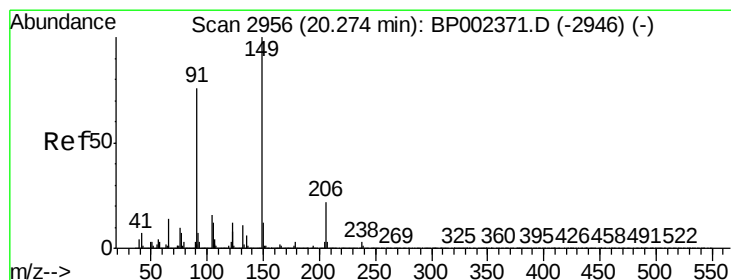
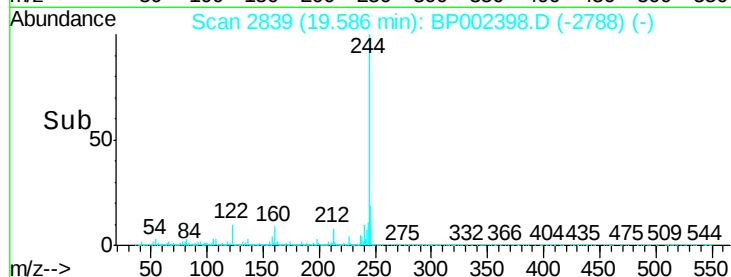
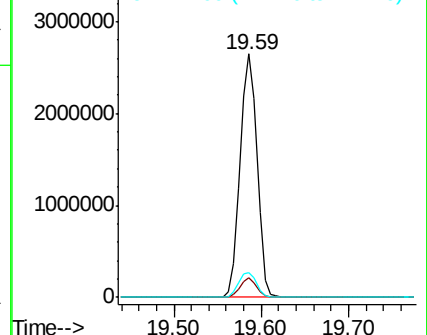
Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.6	10.0
122	10.2	8.8	13.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 6.576 ng

RT: 20.27 min Scan# 2955

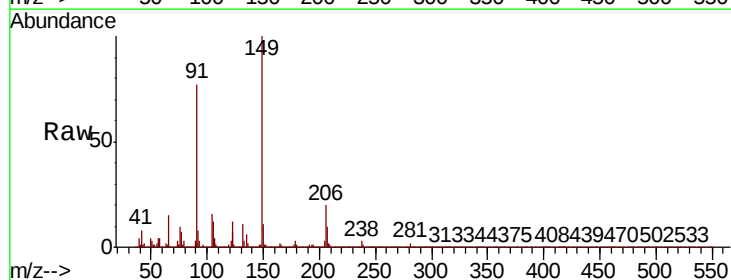
Delta R.T. -0.01 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

Tgt Ion:149 Resp: 141847

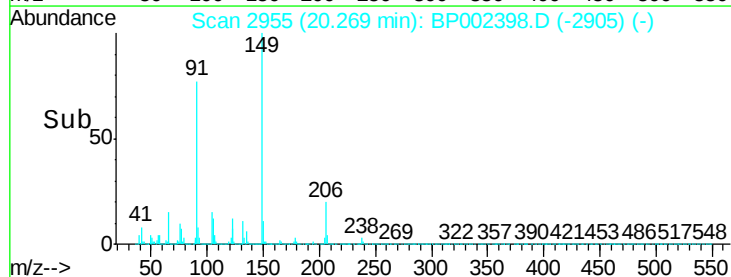
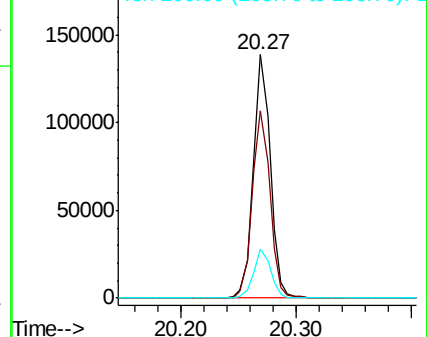
Ion	Ratio	Lower	Upper
149	100		
91	76.7	61.2	91.8
206	19.9	17.8	26.6

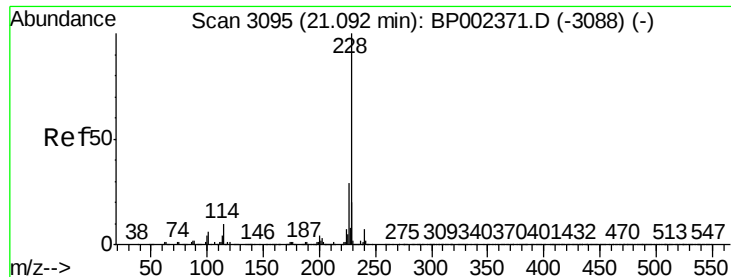


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

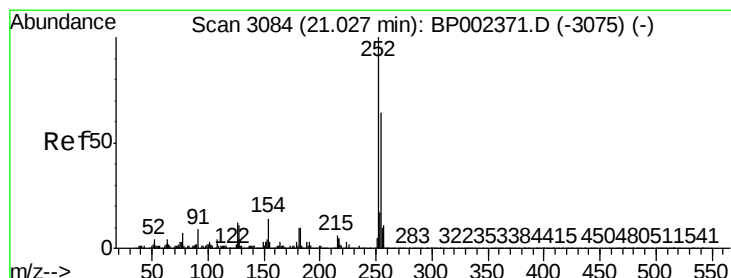
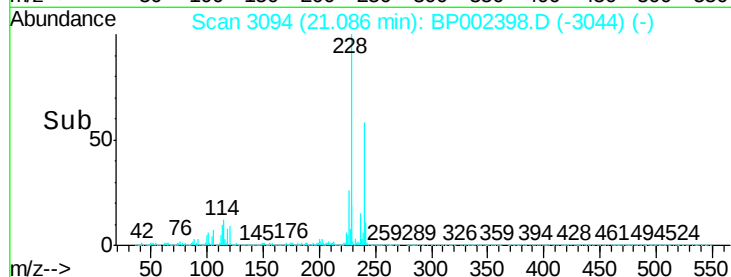
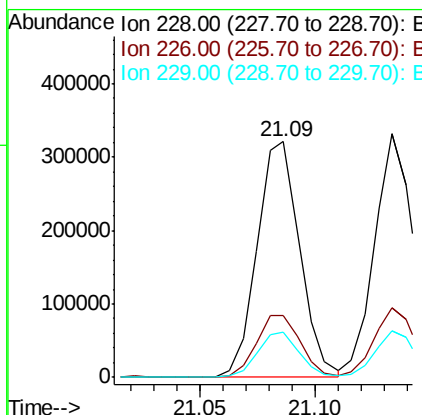
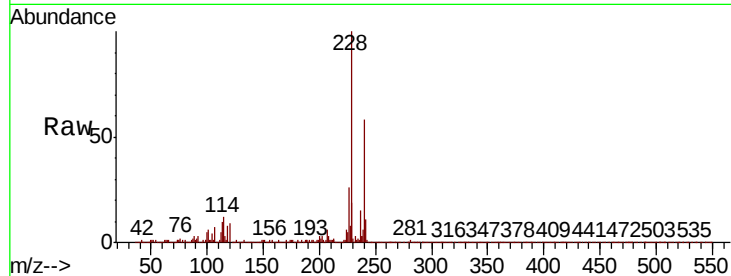




#81
Benzo(a)anthracene
Concen: 9.125 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

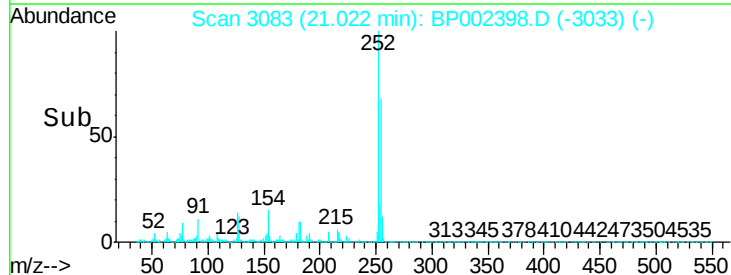
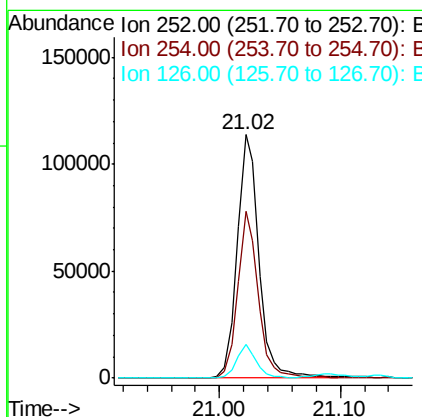
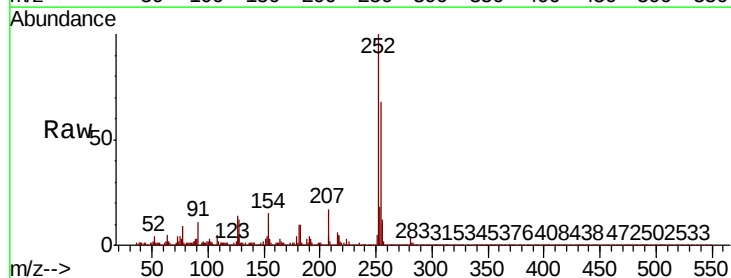
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2020

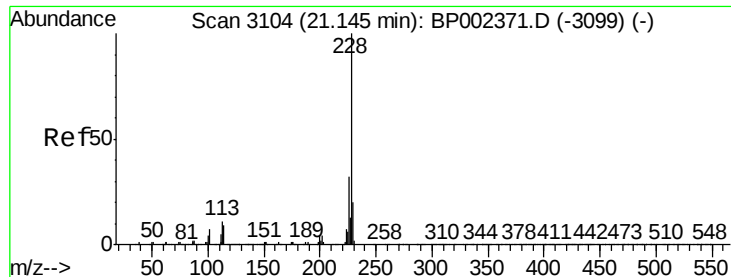
Tot Ion:228 Resp: 412591
Ion Ratio Lower Upper
228 100
226 26.2 22.8 34.2
229 19.3 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 8.511 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Tgt Ion:252 Resp: 143018
Ion Ratio Lower Upper
252 100
254 68.4 51.4 77.2
126 13.6 9.2 13.8

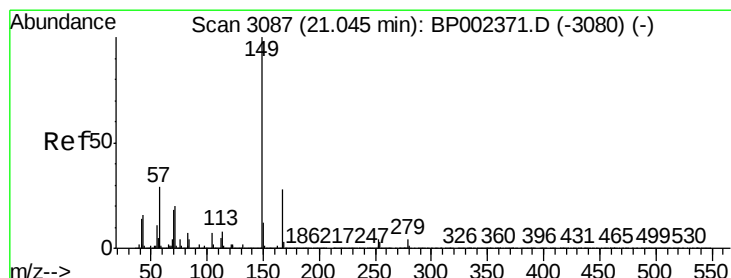
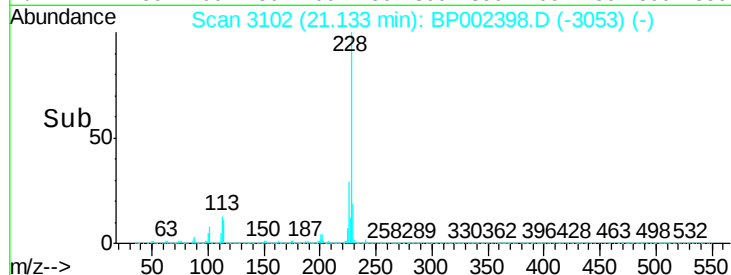
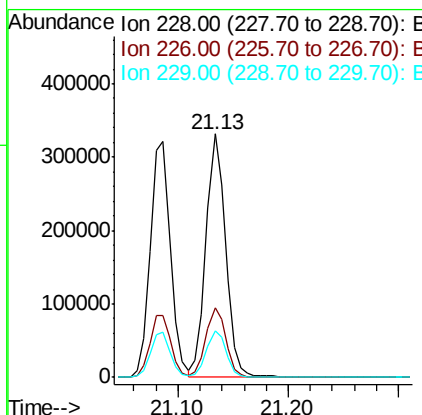
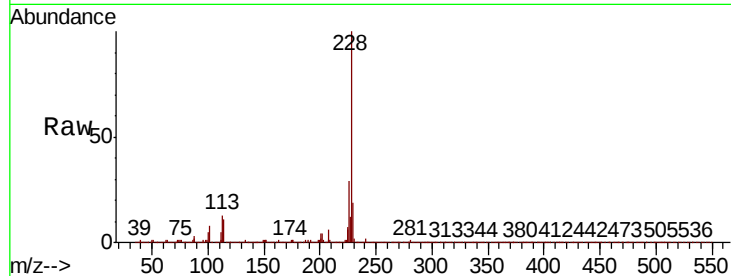




#83
Chrysene
Concen: 9.323 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

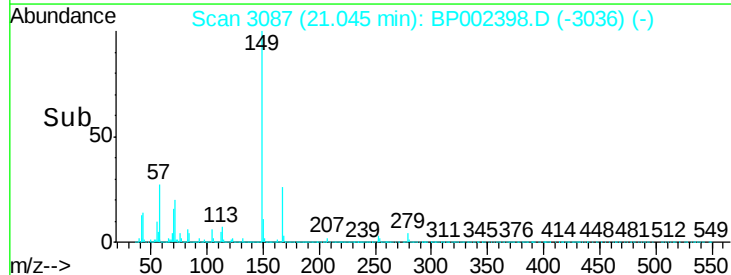
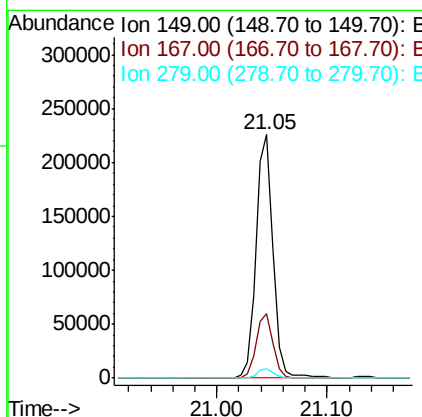
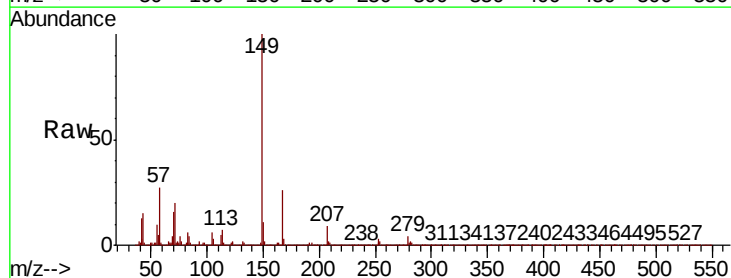
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2020

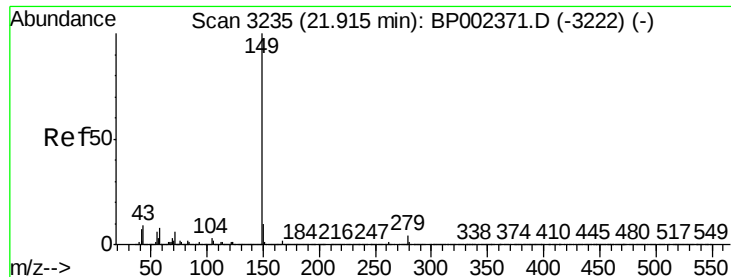
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	25.2	37.8
229	19.2	16.1	24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 7.668 ng
RT: 21.05 min Scan# 3087
Delta R.T. 0.00 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.2	22.3	33.5
279	4.0	3.2	4.8

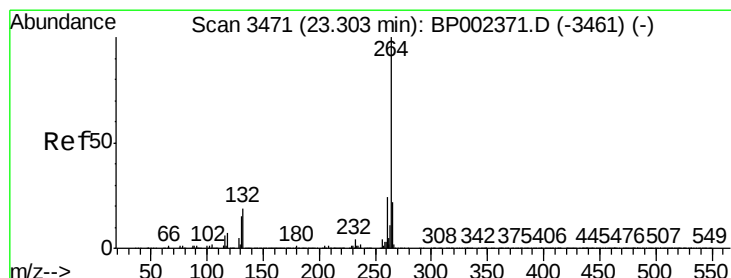
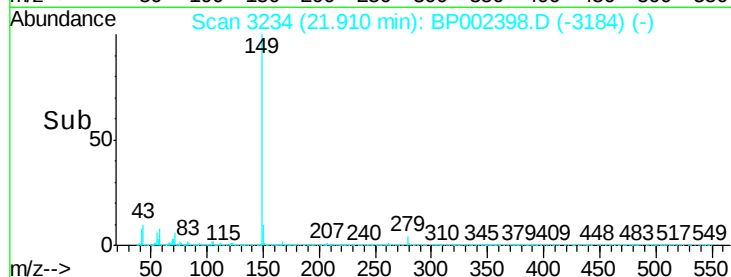
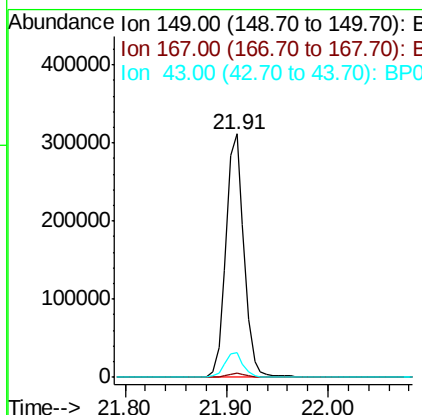
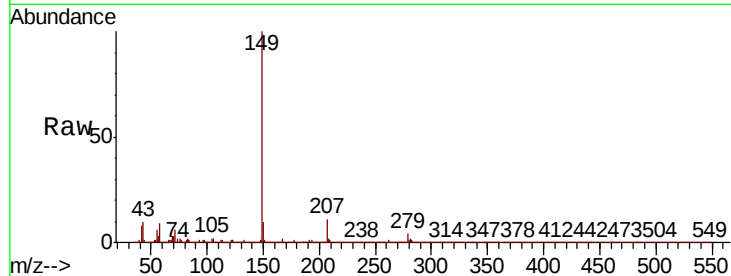




#85
Di-n-octyl phthalate
Concen: 6.965 ng
RT: 21.91 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

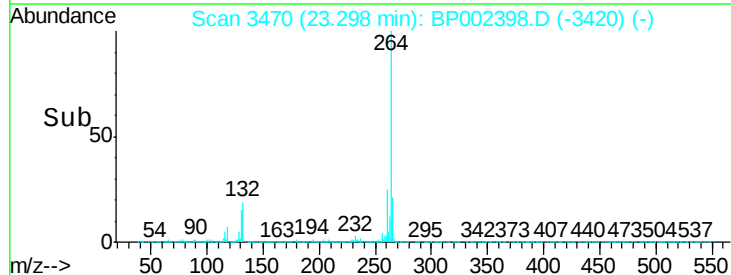
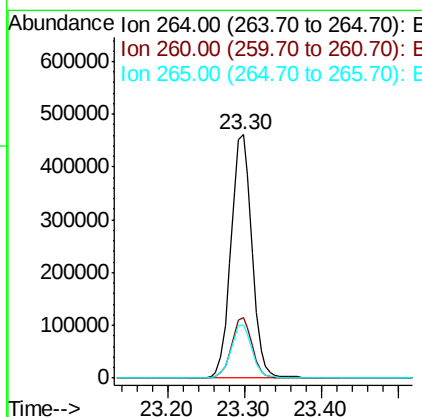
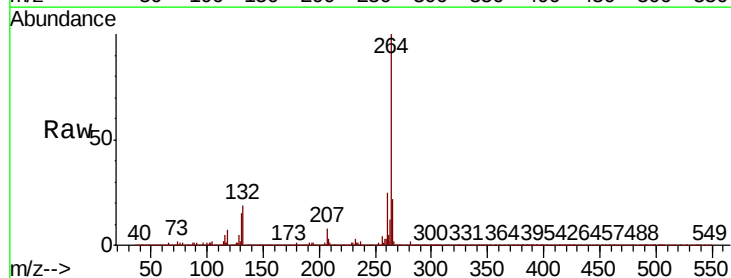
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2020

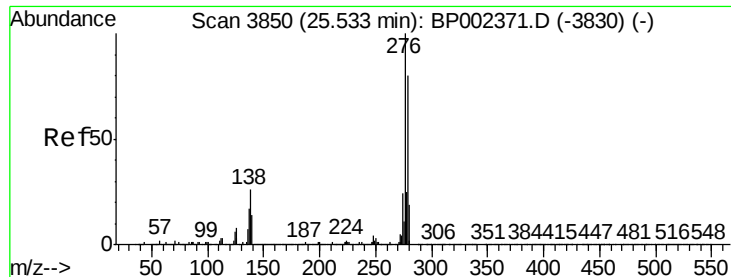
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.2	7.8	11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.4	29.0
265	21.6	17.4	26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.350 ng

RT: 25.51 min Scan# 3846

Delta R.T. -0.02 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2020

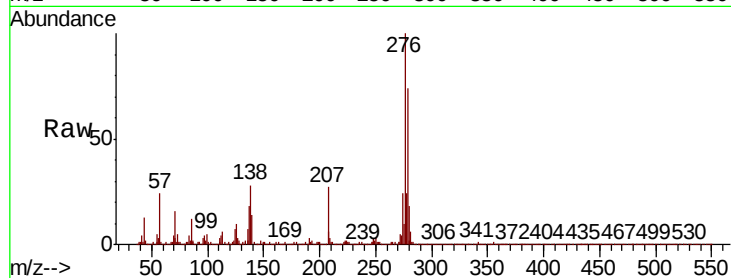
Tot Ion:276 Resp: 461659

Ion Ratio Lower Upper

276 100

138 28.5 21.2 31.8

277 24.4 20.3 30.5



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

25.51

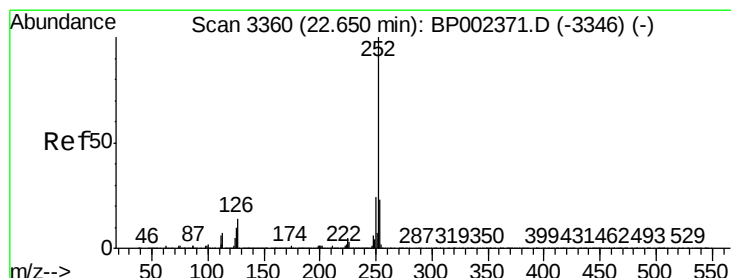
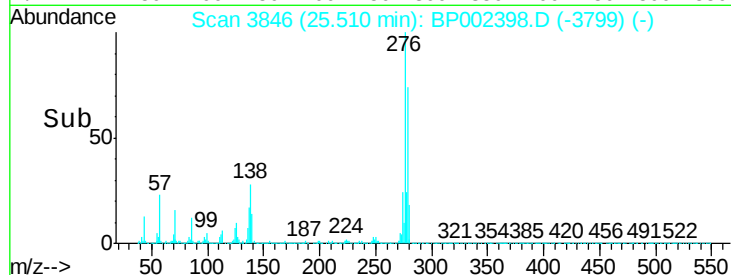
150000

100000

50000

0

Time-->



#88

Benzo(b)fluoranthene

Concen: 8.051 ng

RT: 22.64 min Scan# 3358

Delta R.T. -0.01 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

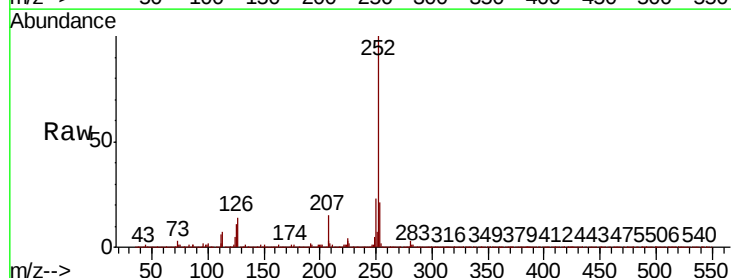
Tgt Ion:252 Resp: 383761

Ion Ratio Lower Upper

252 100

253 21.0 18.1 27.1

125 11.0 8.2 12.2



Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

22.64

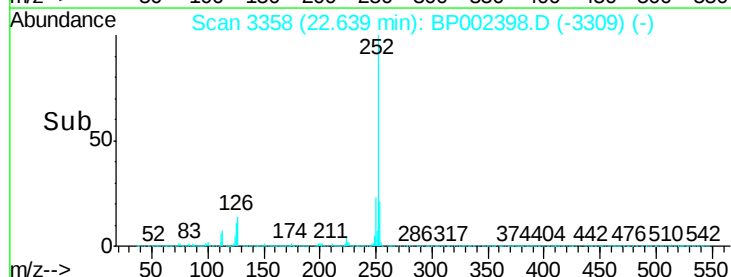
300000

200000

100000

0

Time-->





#89

Benzo(k)fluoranthene

Concen: 8.473 ng

RT: 22.64 min Scan# 3358

Delta R.T. -0.06 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

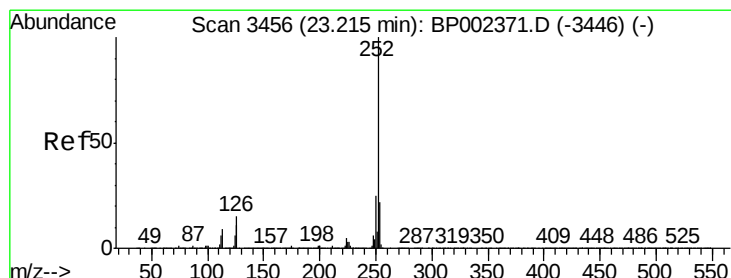
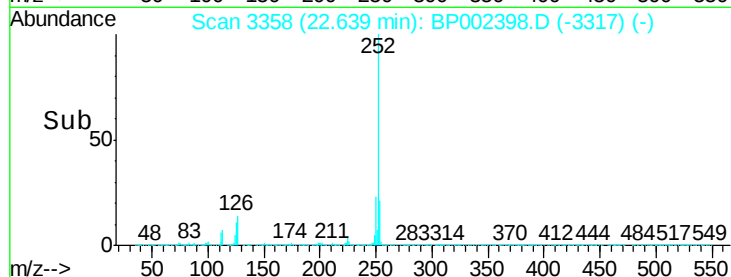
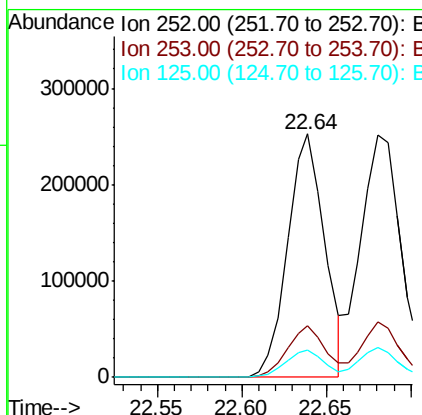
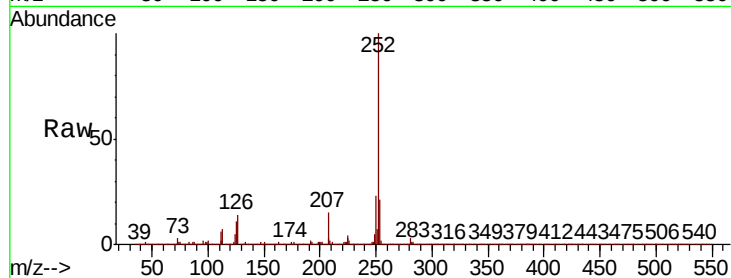
Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2020

Tot Ion:252	Resp:	383761
Ion Ratio	Lower	Upper
252	100	
253	21.0	17.8 26.6
125	11.0	7.8 11.8



#90

Benzo(a)pyrene

Concen: 8.005 ng

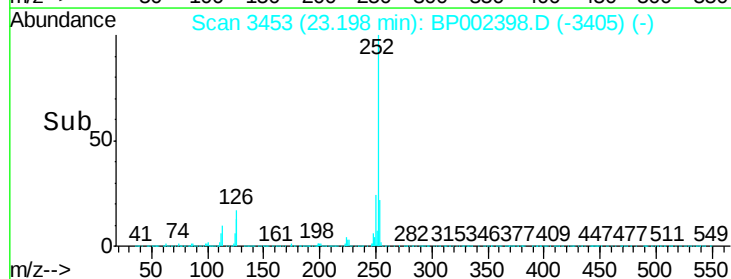
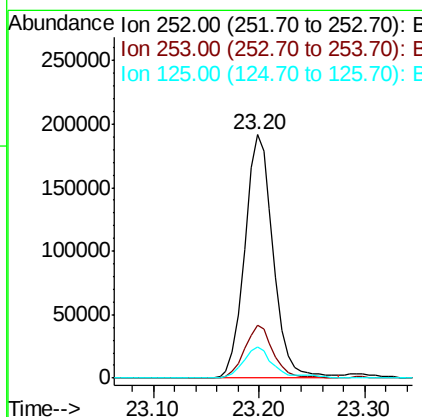
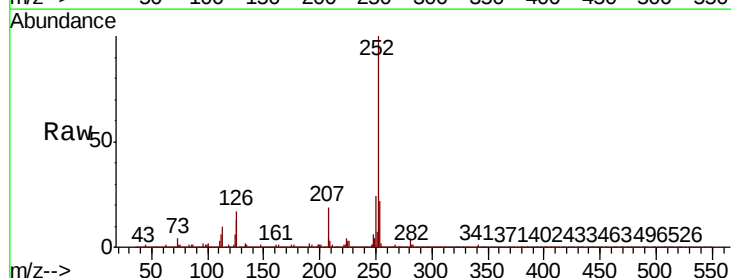
RT: 23.20 min Scan# 3453

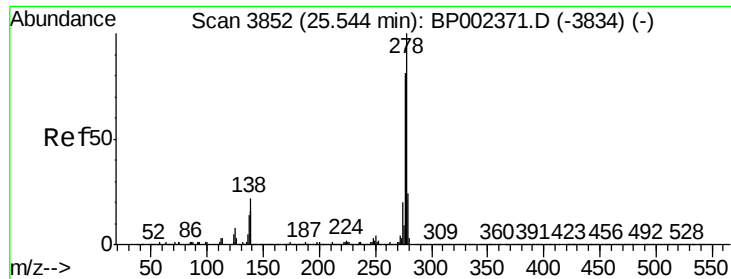
Delta R.T. -0.02 min

Lab File: BP002398.D

Acq: 12 Jun 2020 14:18

Tgt Ion:252	Resp:	357583
Ion Ratio	Lower	Upper
252	100	
253	22.0	17.8 26.8
125	12.8	9.2 13.8

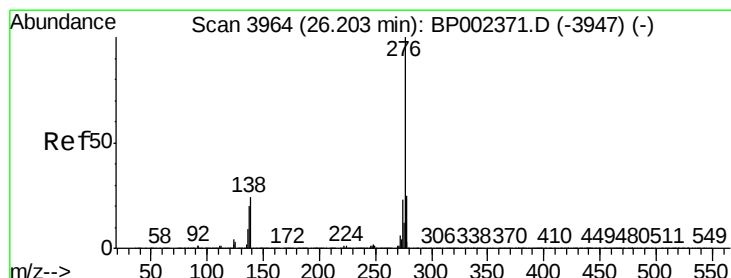
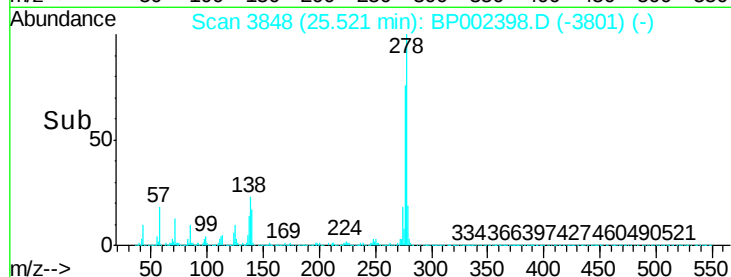
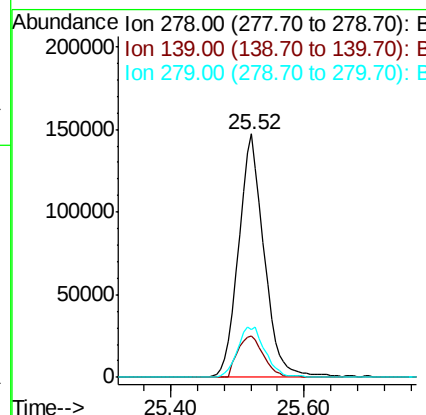
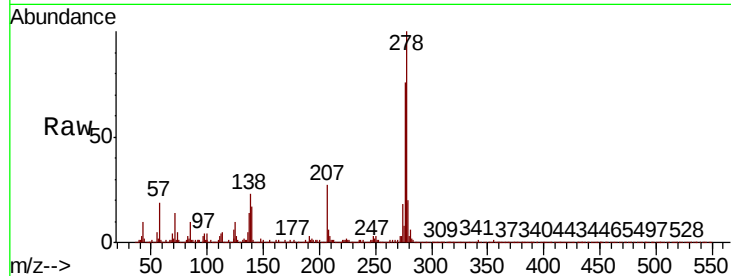




#91
Dibenzo(a,h)anthracene
Concen: 8.845 ng
RT: 25.52 min Scan# 3848
Delta R.T. -0.02 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2020

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.1	19.7
279	19.5	18.9	28.3



#92
Benzo(g,h,i)perylene
Concen: 8.370 ng
RT: 26.17 min Scan# 3959
Delta R.T. -0.03 min
Lab File: BP002398.D
Acq: 12 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.8	29.6
138	24.1	19.2	28.8

