

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP071320\
 Data File : BP002733.D
 Acq On : 13 Jul 2020 13:31
 Operator : CG/JU
 Sample : L3216-07
 Misc : LOD-MDL-WTR-4PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Quant Time: Jul 13 14:05:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	152917	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	627109	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	401155	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	876551	20.00	ng	0.00
76) Chrysene-d12	21.07	240	881553	20.00	ng	0.00
86) Perylene-d12	23.26	264	869113	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	1286331	141.93	ng	0.00
7) Phenol-d6	6.75	99	1755656	135.73	ng	0.00
23) Nitrobenzene-d5	8.70	82	873579	74.50	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	622047	148.55	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	1962873	75.69	ng	0.00
79) Terphenyl-d14	19.55	244	2377787	61.84	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.13	88	17070	4.320	ng	98
3) Pyridine	3.52	79	33056	2.807	ng	# 94
4) n-Nitrosodimethylamine	3.44	42	14862	3.350	ng	# 89
6) Aniline	6.89	93	59198	3.615	ng	98
8) 2-Chlorophenol	7.13	128	37950	3.763	ng	99
9) Benzaldehyde	6.70	77	35374	5.033	ng	97
10) Phenol	6.78	94	49042	3.701	ng	91
11) bis(2-Chloroethyl)ether	6.99	93	40329	3.659	ng	97
12) 1,3-Dichlorobenzene	7.45	146	41787	3.614	ng	98
13) 1,4-Dichlorobenzene	7.59	146	43304	3.732	ng	97
14) 1,2-Dichlorobenzene	7.90	146	41174	3.679	ng	97
15) Benzyl Alcohol	7.80	79	23624	2.729	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.09	45	55706	3.514	ng	98
17) 2-Methylphenol	8.02	107	29837	3.161	ng	97
18) Hexachloroethane	8.62	117	14513	3.531	ng	94
19) n-Nitroso-di-n-propylamine	8.36	70	27482	3.489	ng	97
20) 3+4-Methylphenols	8.35	107	37389	2.995	ng	# 86
22) Acetophenone	8.37	105	58833	3.806	ng	97
24) Nitrobenzene	8.74	77	46810	3.686	ng	99
25) Isophorone	9.26	82	74522	3.118	ng	98
26) 2-Nitrophenol	9.46	139	14387	2.623	ng	90
27) 2,4-Dimethylphenol	9.54	122	29201	3.279	ng	98
28) bis(2-Chloroethoxy)methane	9.76	93	50299	3.465	ng	99
29) 2,4-Dichlorophenol	10.02	162	28520	2.905	ng	98
30) 1,2,4-Trichlorobenzene	10.20	180	40194	3.575	ng	99
31) Naphthalene	10.38	128	121735	3.677	ng	99
32) Benzoic acid	9.54	122	29201	10.677	ng	# 14
33) 4-Chloroaniline	10.50	127	44355	3.126	ng	99
34) Hexachlorobutadiene	10.67	225	21438	3.299	ng	95
35) Caprolactam	11.25	113	8151	2.375	ng	92
36) 4-Chloro-3-methylphenol	11.66	107	30992	2.929	ng	95
37) 2-Methylnaphthalene	12.00	142	85086	3.642	ng	99
38) 1-Methylnaphthalene	12.22	142	80769	3.655	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	44776	3.632	ng	99

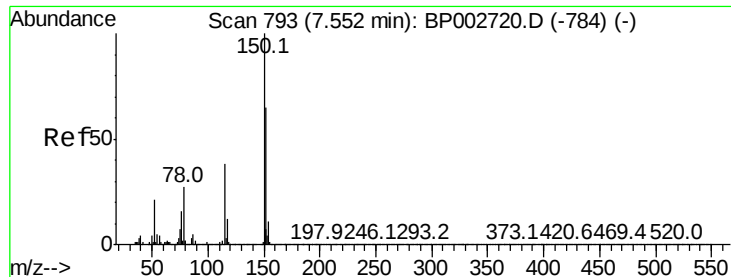
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP071320\
 Data File : BP002733.D
 Acq On : 13 Jul 2020 13:31
 Operator : CG/JU
 Sample : L3216-07
 Misc : LOD-MDL-WTR-4PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Quant Time: Jul 13 14:05:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	3818	8.068	ng	98
43) 2,4,6-Trichlorophenol	12.64	196	20421	2.588	ng	97
44) 2,4,5-Trichlorophenol	12.73	196	22590	2.468	ng	93
46) 1,1'-Biphenyl	13.03	154	119380	3.992	ng	100
47) 2-Chloronaphthalene	13.06	162	85614	3.524	ng	96
48) 2-Nitroaniline	13.29	65	17199	2.291	ng	90
49) Acenaphthylene	13.92	152	131558	3.436	ng	99
50) Dimethylphthalate	13.67	163	103237	3.374	ng	99
51) 2,6-Dinitrotoluene	13.78	165	17096	2.610	ng #	84
52) Acenaphthene	14.26	154	82244	3.594	ng	99
53) 3-Nitroaniline	14.13	138	16512	2.253	ng #	96
54) 2,4-Dinitrophenol	14.33	184	13	11.377	ng #	1
55) Dibenzofuran	14.60	168	135851	3.701	ng	97
56) 4-Nitrophenol	14.53	139	4172	5.638	ng	99
57) 2,4-Dinitrotoluene	14.59	165	19722	2.286	ng #	72
58) Fluorene	15.26	166	102973	3.791	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.85	232	18941	2.625	ng	96
60) Diethylphthalate	15.05	149	96792	3.263	ng	98
61) 4-Chlorophenyl-phenylether	15.26	204	54215	3.757	ng	99
62) 4-Nitroaniline	15.30	138	11108	2.785	ng	95
63) Azobenzene	15.56	77	98788	3.239	ng	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	4737	6.071	ng	90
66) n-Nitrosodiphenylamine	15.48	169	88288	3.410	ng	99
67) 4-Bromophenyl-phenylether	16.16	248	30137	3.156	ng	96
68) Hexachlorobenzene	16.27	284	34564	3.436	ng	94
69) Atrazine	16.45	200	25123	3.554	ng	97
70) Pentachlorophenol	16.65	266	2784	7.960	ng	93
71) Phenanthrene	17.00	178	175689	3.702	ng	99
72) Anthracene	17.10	178	164302	3.528	ng	98
73) Carbazole	17.38	167	145166	3.176	ng	98
74) Di-n-butylphthalate	17.95	149	133860	2.701	ng	99
75) Fluoranthene	18.99	202	189687	3.449	ng	98
77) Benzidine	19.19	184	52978	2.425	ng #	95
78) Pyrene	19.35	202	203059	3.336	ng	98
80) Butylbenzylphthalate	20.24	149	55092	2.294	ng	95
81) Benzo(a)anthracene	21.06	228	195216	3.421	ng	98
82) 3,3'-Dichlorobenzidine	21.00	252	55401	2.931	ng	100
83) Chrysene	21.10	228	195717	3.603	ng	99
84) Bis(2-ethylhexyl)phthalate	21.01	149	87476	2.619	ng	100
85) Di-n-octyl phthalate	21.86	149	141109	2.350	ng	96
87) Indeno(1,2,3-cd)pyrene	25.45	276	214045	3.407	ng	97
88) Benzo(b)fluoranthene	22.60	252	184456	3.418	ng	99
89) Benzo(k)fluoranthene	22.65	252	192235	3.616	ng	99
90) Benzo(a)pyrene	23.16	252	167132	3.268	ng	98
91) Dibenzo(a,h)anthracene	25.47	278	177878	3.511	ng	96
92) Benzo(g,h,i)perylene	26.13	276	176559	3.437	ng	100

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

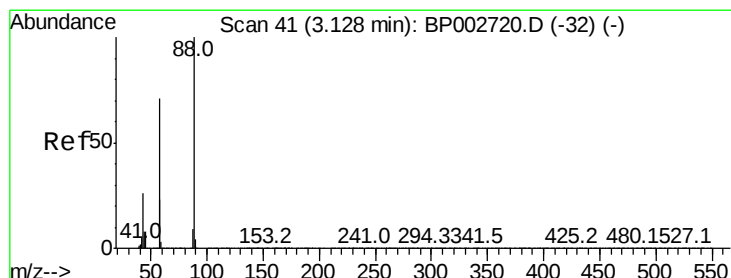
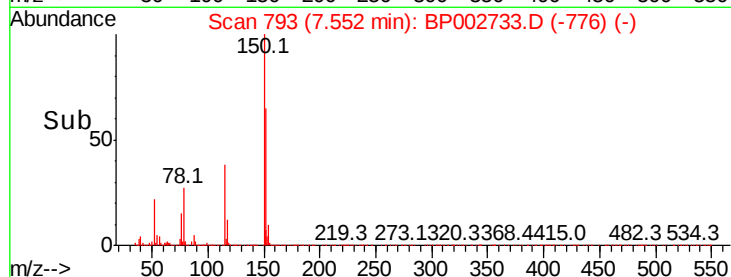
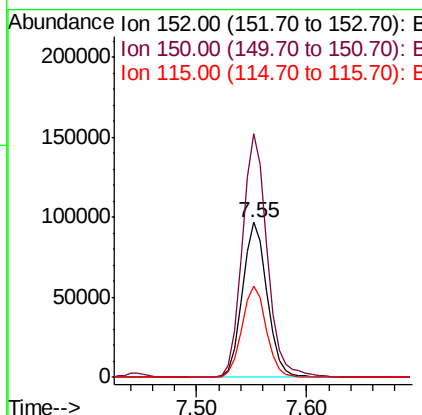
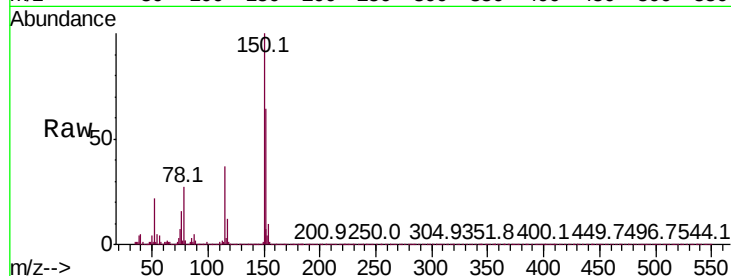


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 793
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

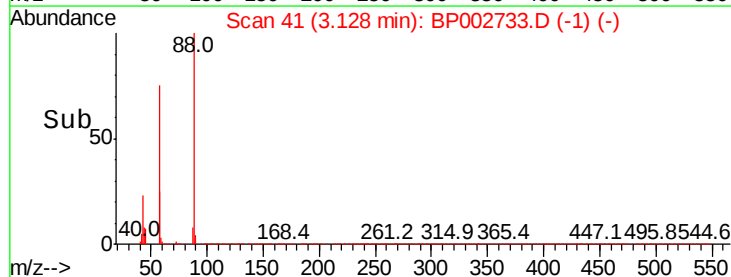
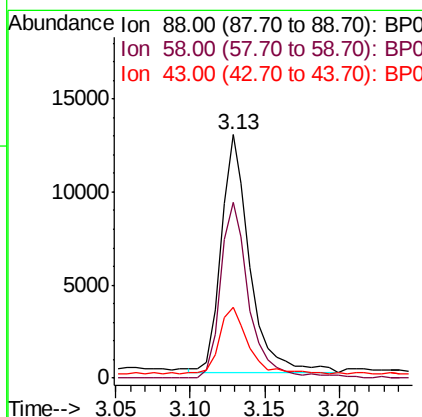
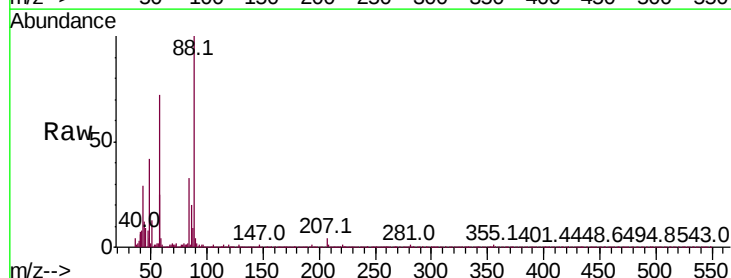
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	123.7	185.5
115	58.4	47.2	70.8

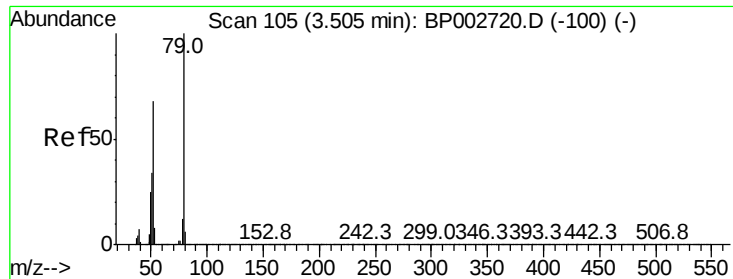


#2

1,4-Dioxane
Concen: 4.320 ng
RT: 3.13 min Scan# 41
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.2	58.2	87.4
43	29.3	21.5	32.3

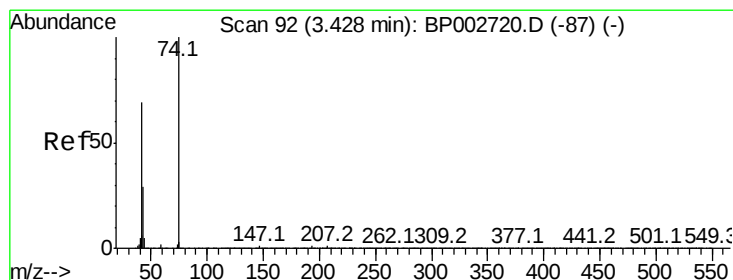
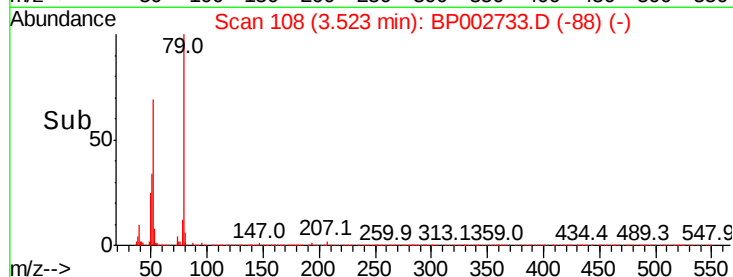
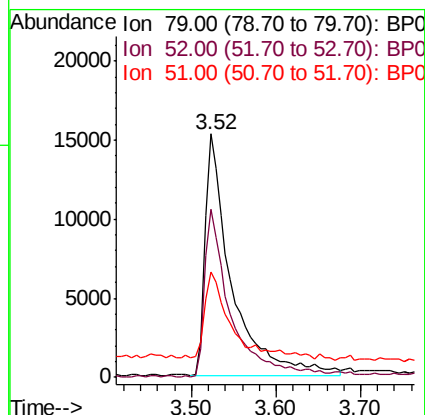
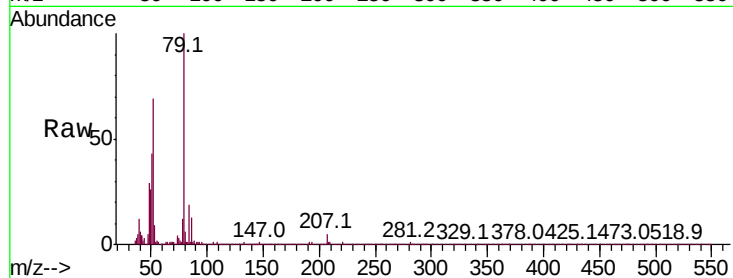




#3
 Pvridine
 Concen: 2.807 ng
 RT: 3.52 min Scan# 108
 Delta R.T. 0.02 min
 Lab File: BP002733.D
 Acq: 13 Jul 2020 13:31

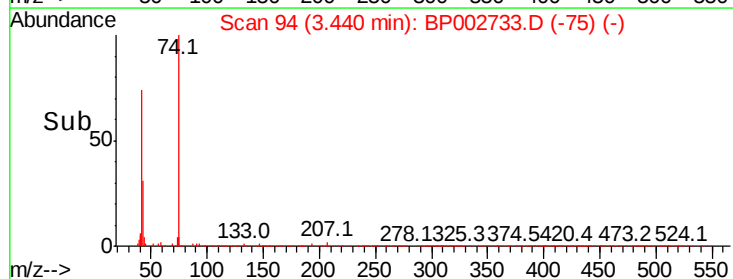
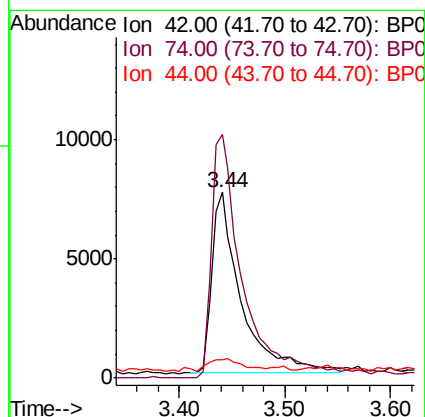
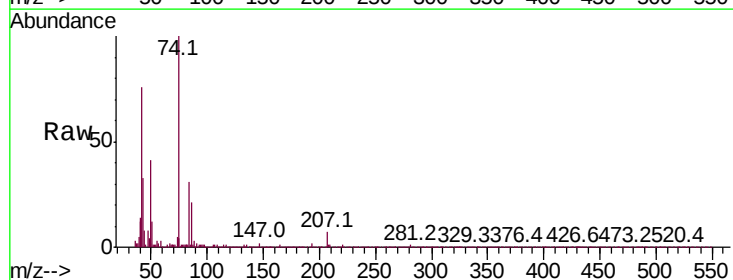
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

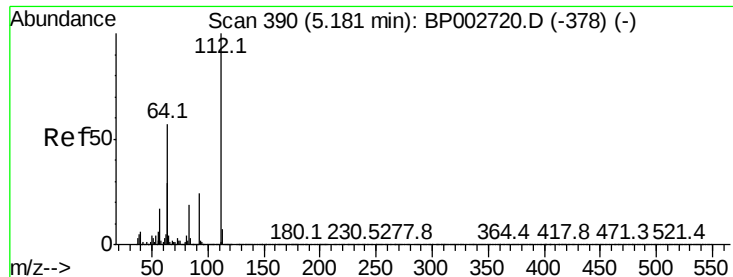
Tot Ion: 79 Resp: 33056
 Ion Ratio Lower Upper
 79 100
 52 68.9 54.2 81.2
 51 43.1 27.3 40.9#



#4
 n-Nitrosodimethylamine
 Concen: 3.350 ng
 RT: 3.44 min Scan# 94
 Delta R.T. 0.01 min
 Lab File: BP002733.D
 Acq: 13 Jul 2020 13:31

Tgt Ion: 42 Resp: 14862
 Ion Ratio Lower Upper
 42 100
 74 131.2 116.3 174.5
 44 9.9 5.9 8.9#





#5

2-Fluorophenol

Concen: 141.925 ng

RT: 5.18 min Scan# 389

Delta R.T. -0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

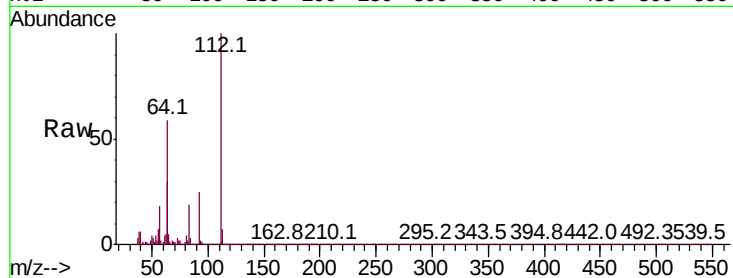
Tot Ion:112 Resp: 1286331

Ion Ratio Lower Upper

112 100

64 58.9 45.6 68.4

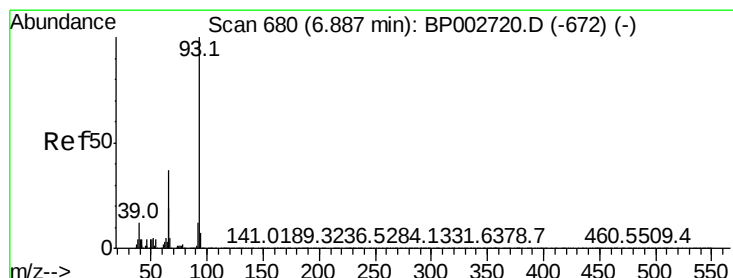
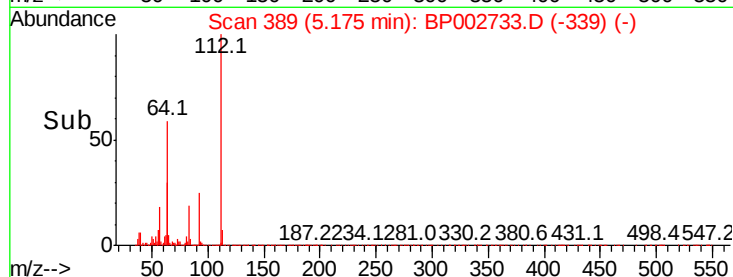
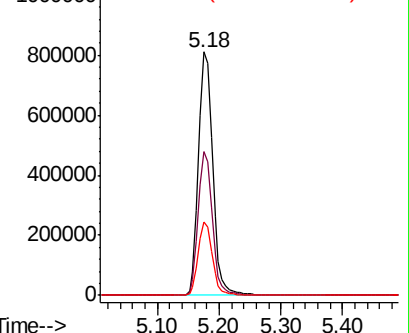
63 30.4 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 3.615 ng

RT: 6.89 min Scan# 680

Delta R.T. 0.00 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

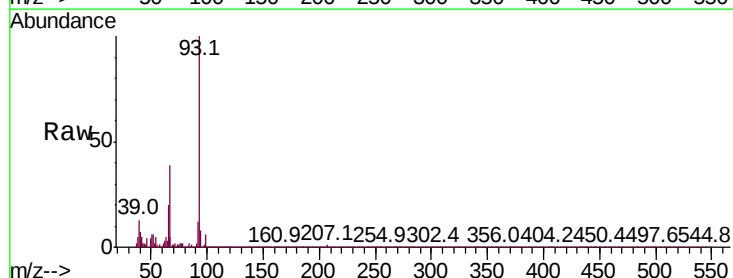
Tgt Ion: 93 Resp: 59198

Ion Ratio Lower Upper

93 100

66 38.8 30.1 45.1

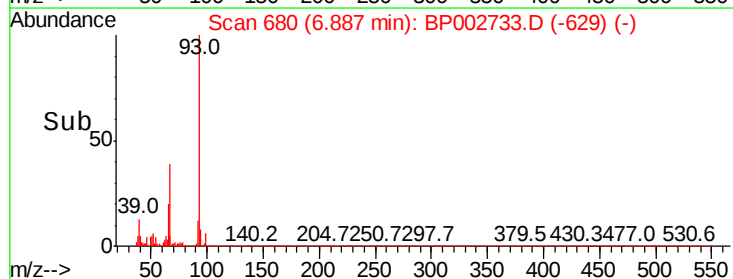
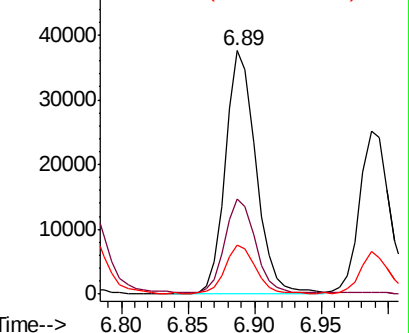
65 19.9 15.4 23.2

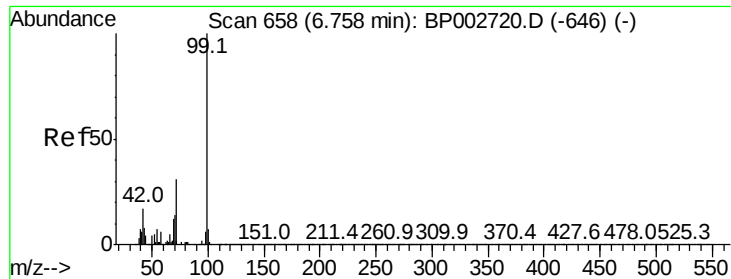


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 135.729 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

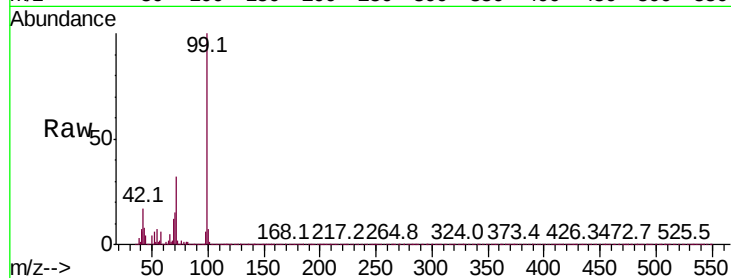
Tot Ion: 99 Resp: 1755656

Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.4	20.2
71	31.9	24.6	36.8

99 100

42 17.4 13.4 20.2

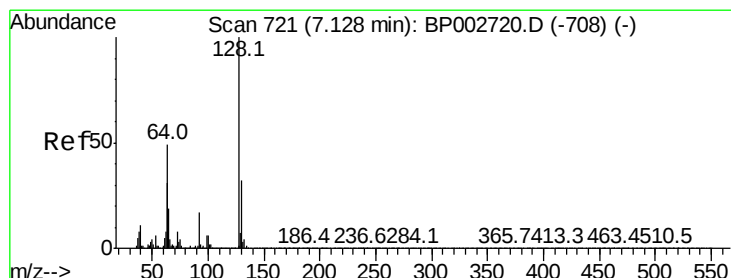
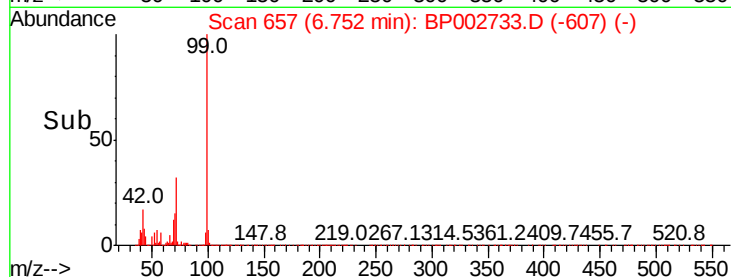
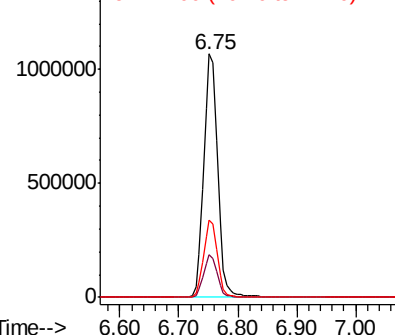
71 31.9 24.6 36.8



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: 3.763 ng

RT: 7.13 min Scan# 721

Delta R.T. 0.00 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

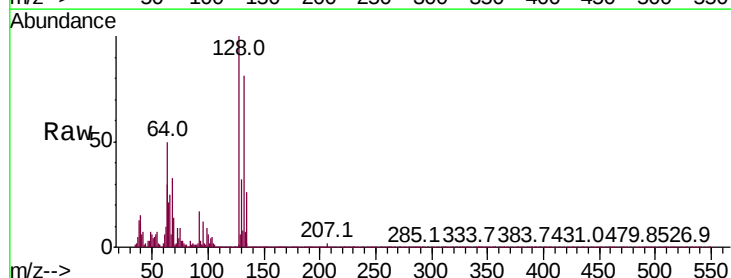
Tgt Ion: 128 Resp: 37950

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.2	52.2
64	50.0	28.8	68.8

128 100

130 32.1 12.2 52.2

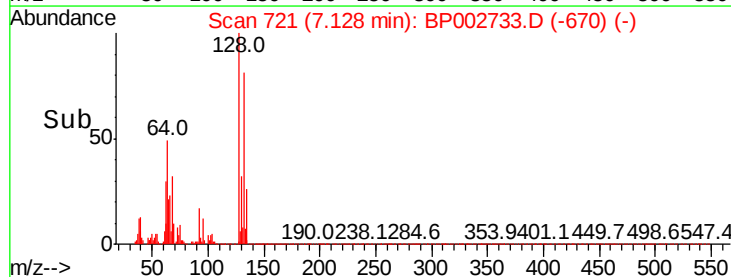
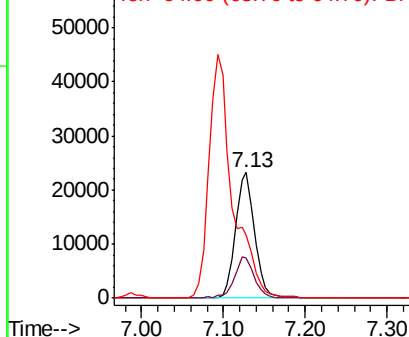
64 50.0 28.8 68.8

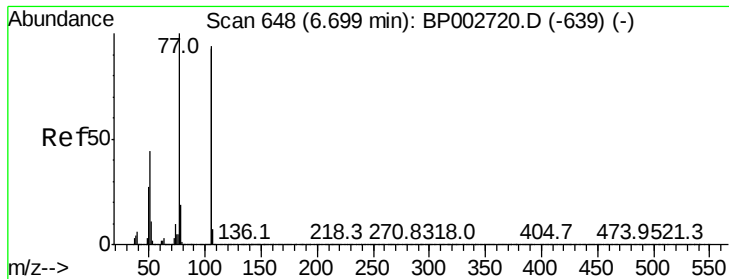


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 5.033 ng

RT: 6.70 min Scan# 649

Delta R.T. 0.00 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

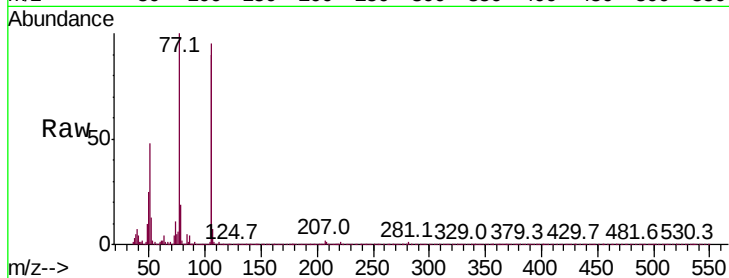
Tot Ion: 77 Resp: 35374

Ion Ratio Lower Upper

77 100

105 95.2 73.2 113.2

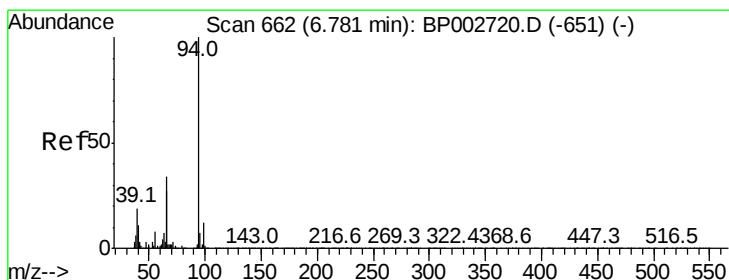
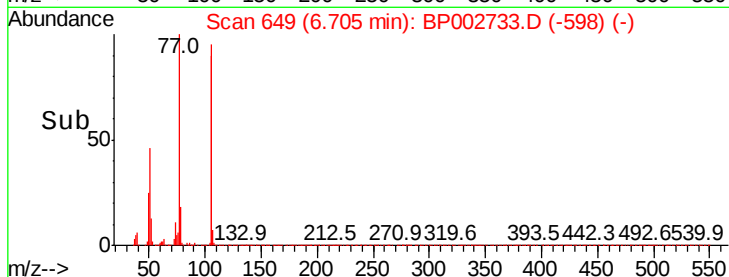
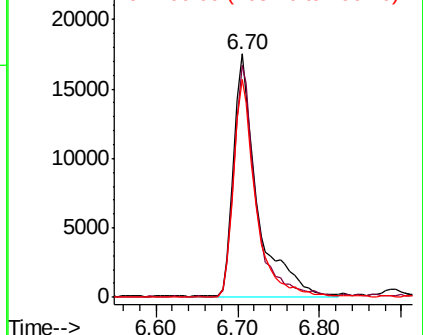
106 89.5 73.6 113.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 3.701 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

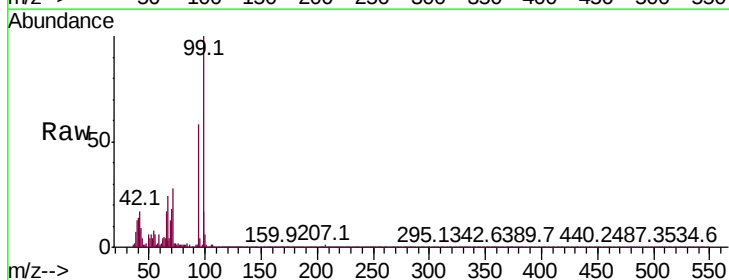
Tgt Ion: 94 Resp: 49042

Ion Ratio Lower Upper

94 100

65 28.9 7.0 47.0

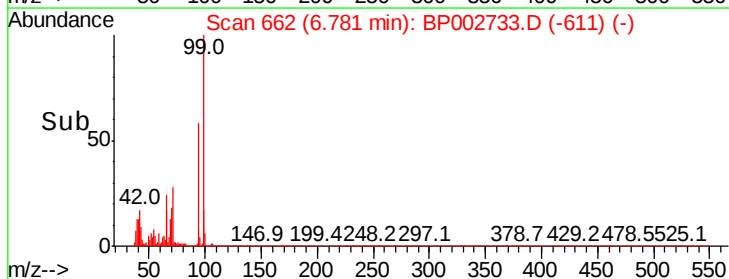
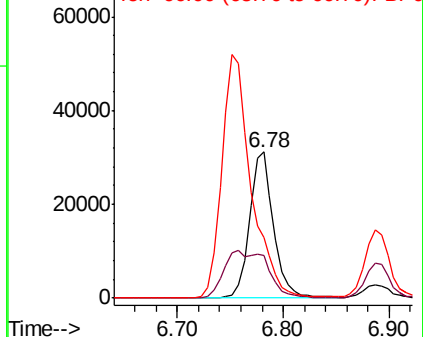
66 41.3 13.7 53.7

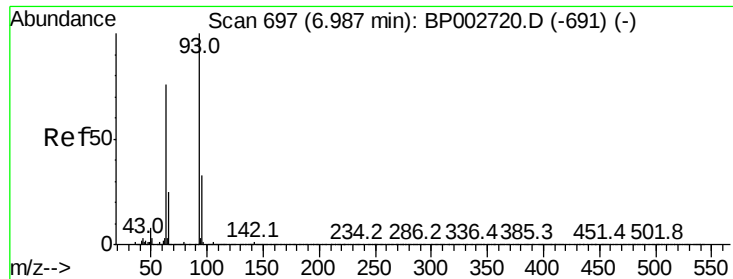


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

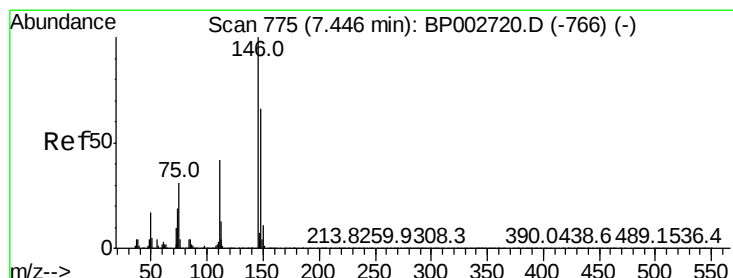
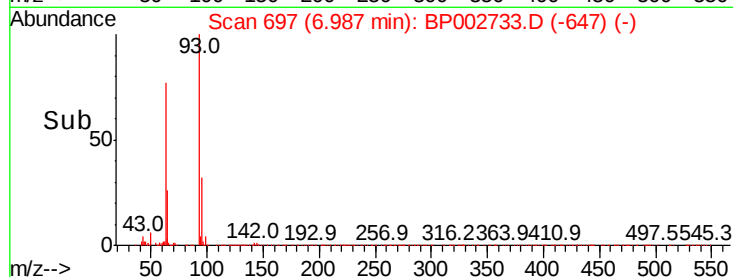
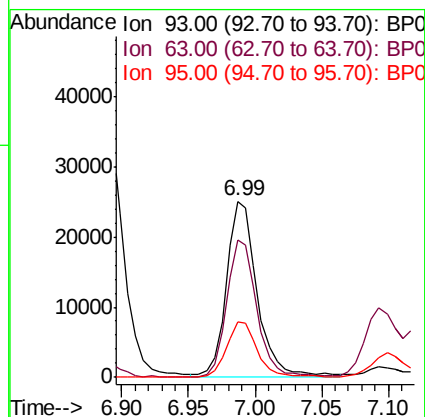
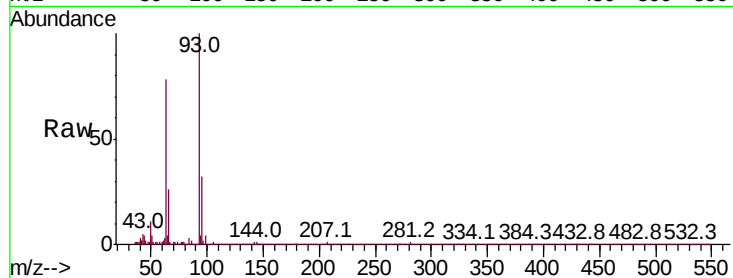




#11
bis(2-Chloroethyl)ether
Concen: 3.659 ng
RT: 6.99 min Scan# 697
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

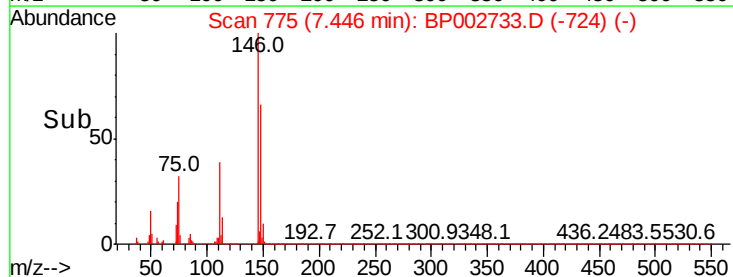
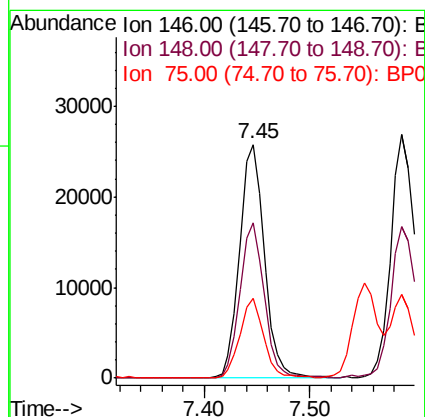
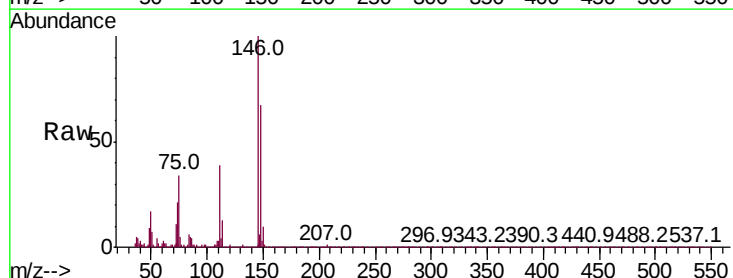
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

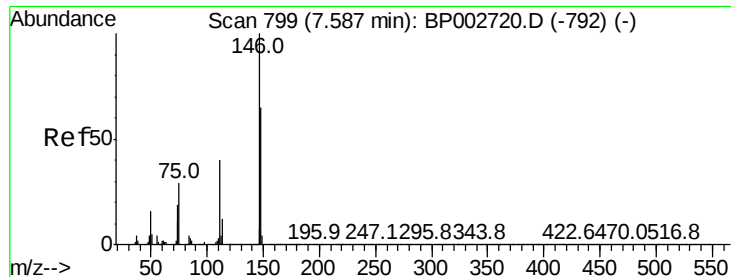
Tot Ion	Ratio	Lower	Upper
93	100		
63	78.1	55.1	95.1
95	31.7	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 3.614 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.6	78.8
75	33.9	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 3.732 ng

RT: 7.59 min Scan# 799

Delta R.T. 0.00 min

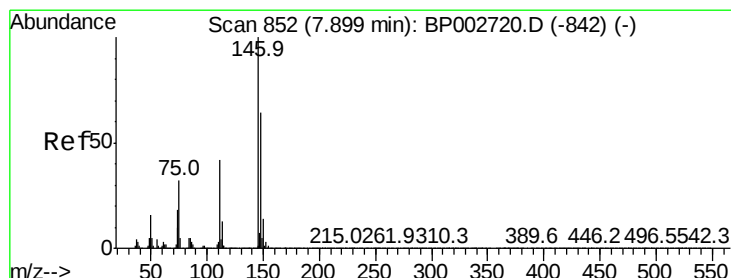
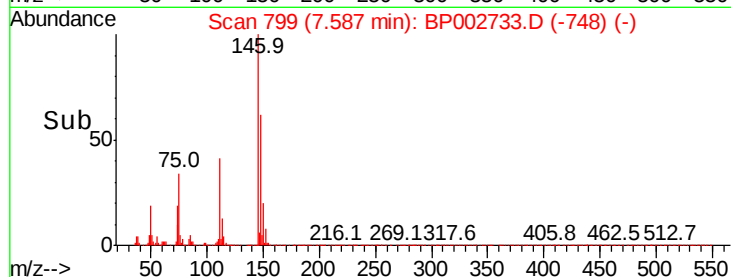
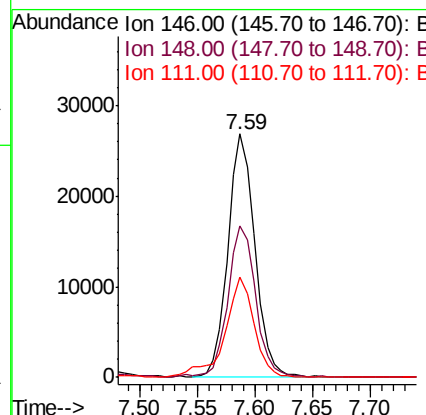
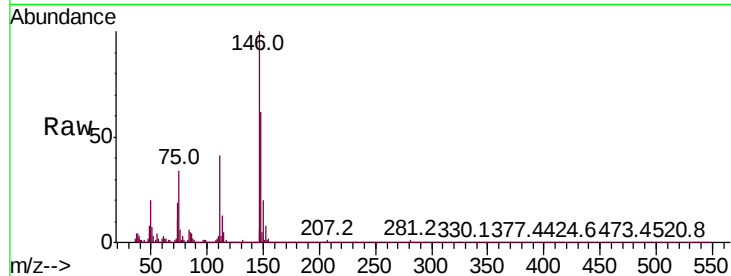
Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion:146 Resp: 43304

Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.1	78.1
111	41.1	32.2	48.2



#14

1,2-Dichlorobenzene

Concen: 3.679 ng

RT: 7.90 min Scan# 852

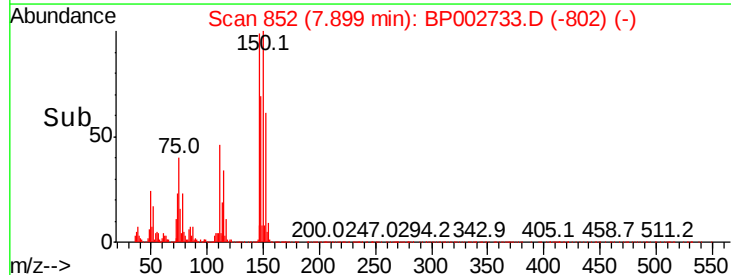
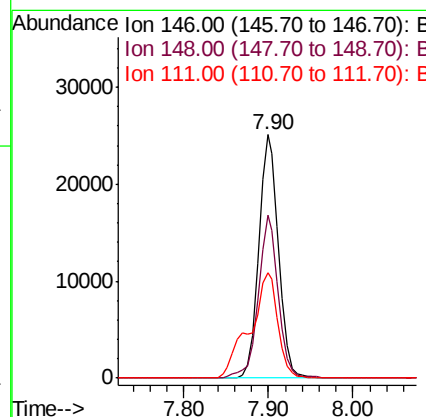
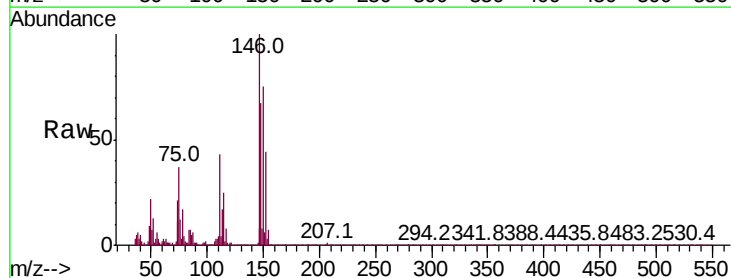
Delta R.T. -0.01 min

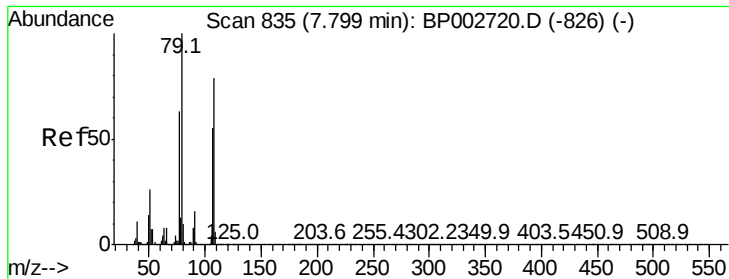
Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Tgt Ion:146 Resp: 41174

Ion	Ratio	Lower	Upper
146	100		
148	67.2	51.0	76.6
111	43.4	33.9	50.9





#15

Benzyl Alcohol

Concen: 2.729 ng

RT: 7.80 min Scan# 836

Delta R.T. 0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

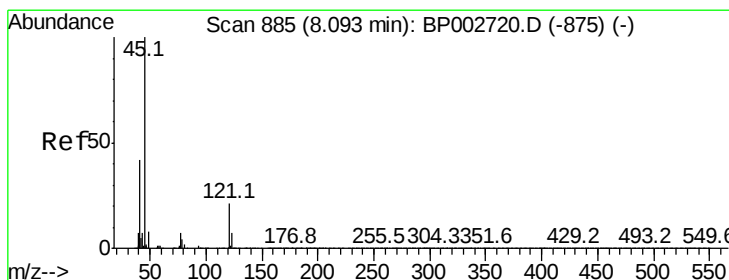
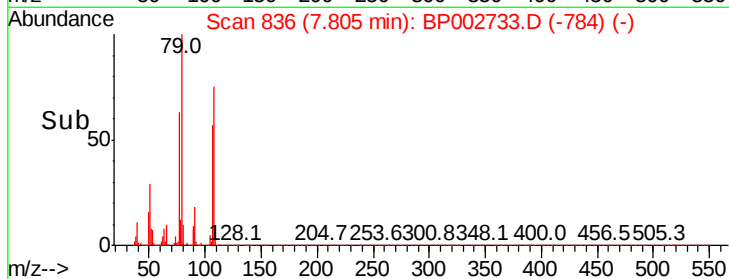
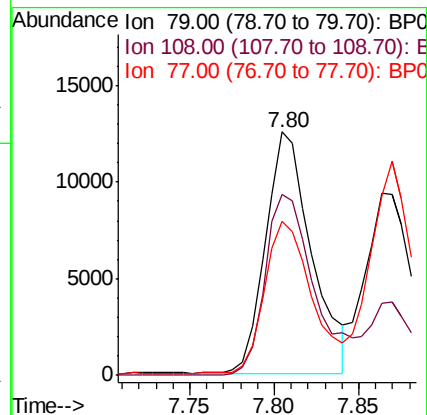
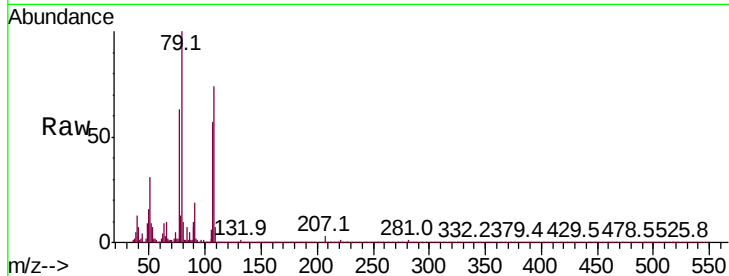
Tot Ion: 79 Resp: 23624

Ion Ratio Lower Upper

79 100

108 74.2 63.1 94.7

77 63.1 50.8 76.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 3.514 ng

RT: 8.09 min Scan# 885

Delta R.T. 0.00 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

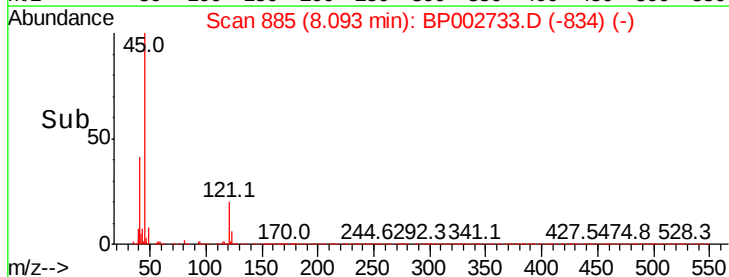
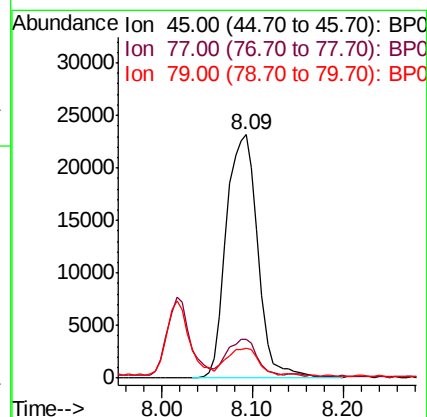
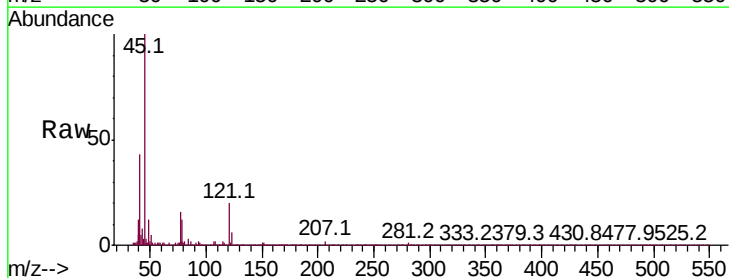
Tgt Ion: 45 Resp: 55706

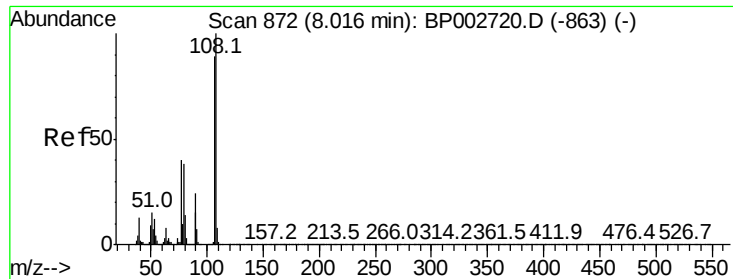
Ion Ratio Lower Upper

45 100

77 15.9 0.0 34.8

79 12.1 0.0 31.6

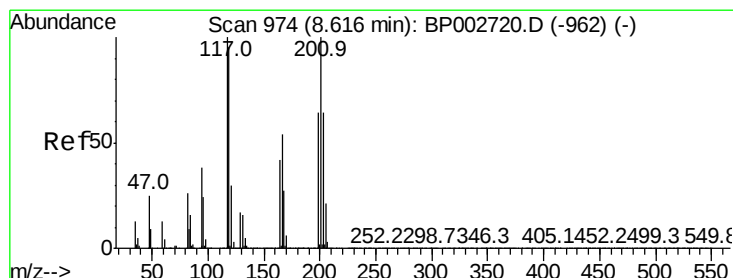
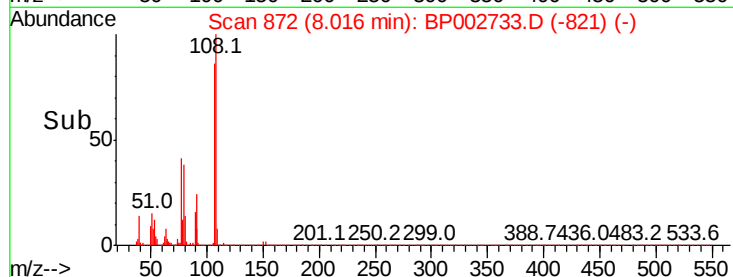
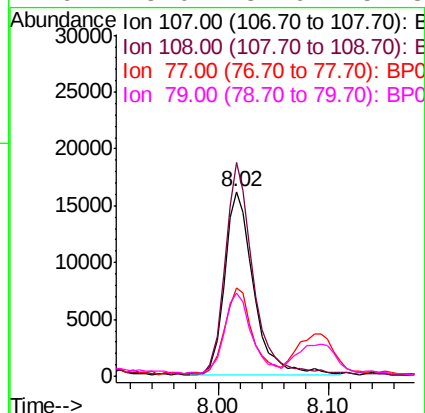
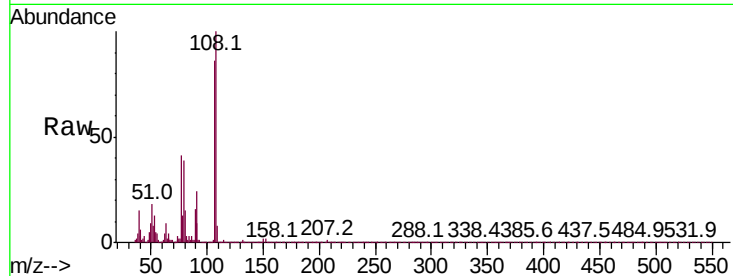




#17
2-Methylphenol
Concen: 3.161 ng
RT: 8.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

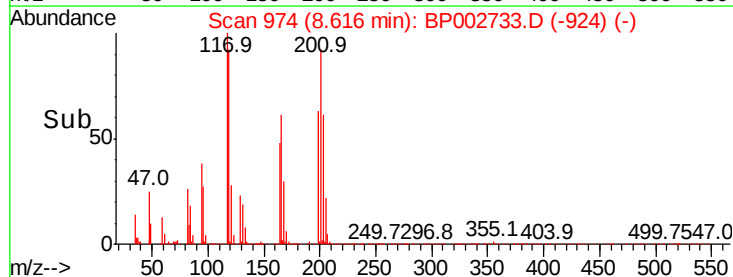
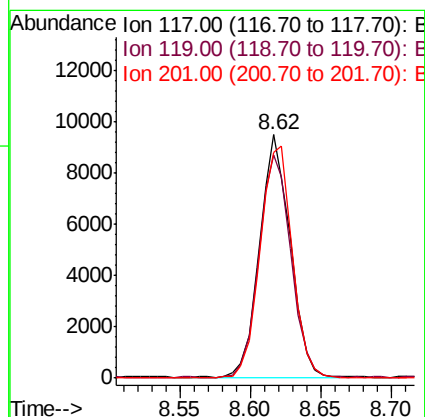
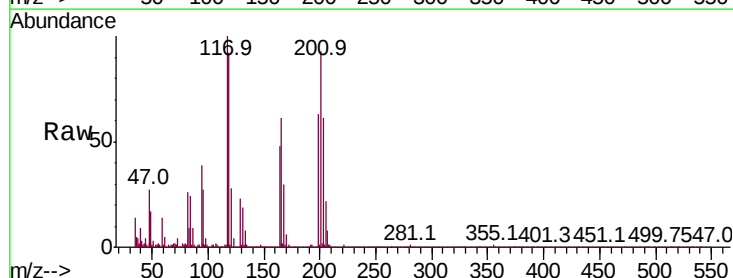
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

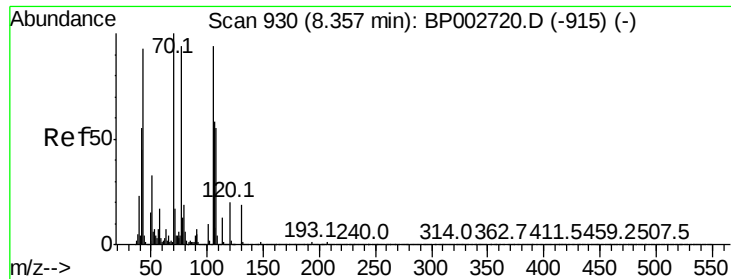
Tot Ion:	107	Resp:	29837
Ion	Ratio	Lower	Upper
107	100		
108	115.7	89.9	134.9
77	47.8	36.6	54.8
79	45.0	34.9	52.3



#18
Hexachloroethane
Concen: 3.531 ng
RT: 8.62 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion:	117	Resp:	14513
Ion	Ratio	Lower	Upper
117	100		
119	91.6	76.6	115.0
201	92.5	80.3	120.5

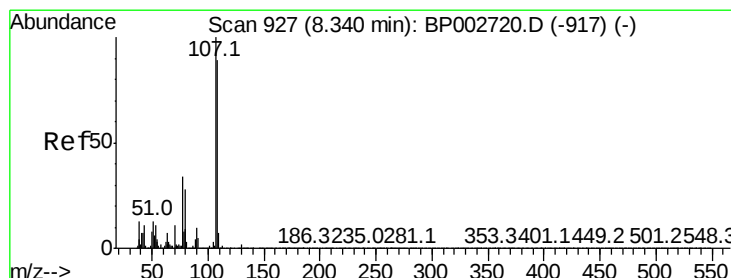
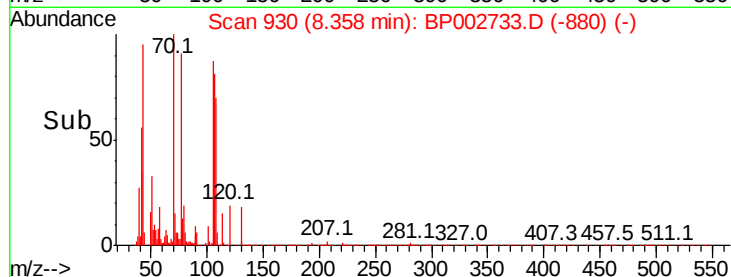
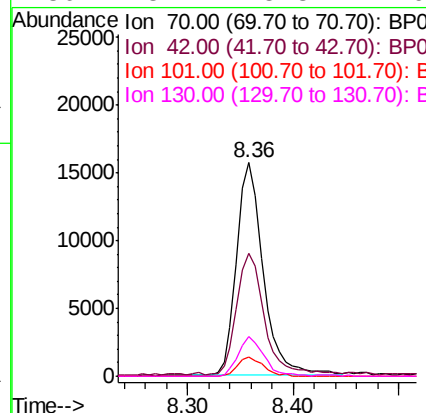
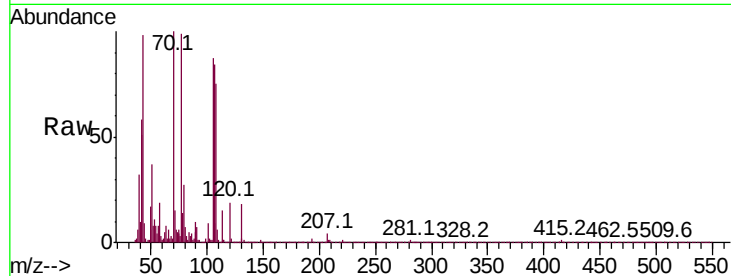




#19
n-Nitroso-di-n-propylamine
Concen: 3.489 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

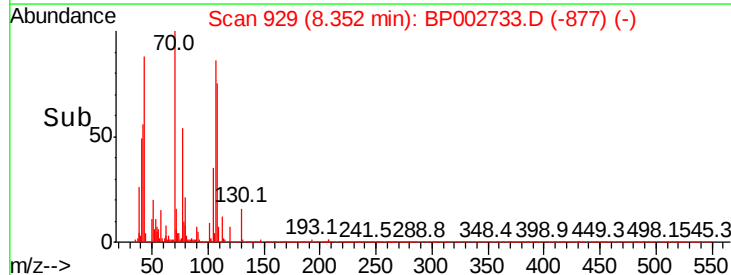
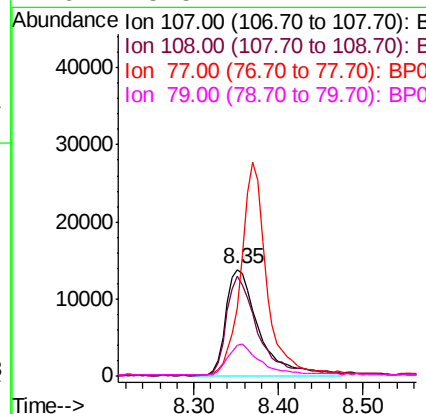
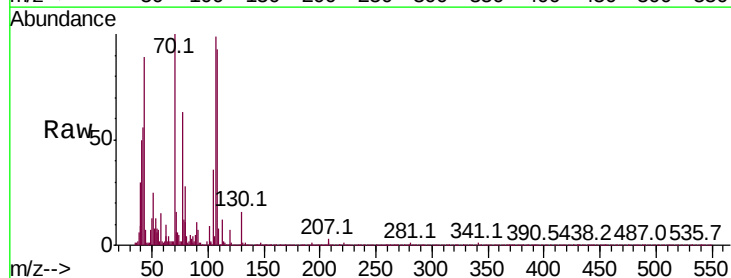
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

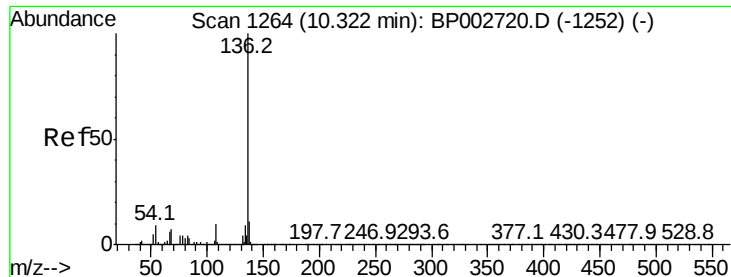
Tot Ion:	70	Resp:	27482
Ion	Ratio	Lower	Upper
70	100		
42	57.6	44.2	66.4
101	8.7	7.7	11.5
130	18.4	15.3	22.9



#20
3+4-Methylphenols
Concen: 2.995 ng
RT: 8.35 min Scan# 929
Delta R.T. 0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion:	107	Resp:	37389
Ion	Ratio	Lower	Upper
107	100		
108	93.5	69.5	109.5
77	63.6	14.3	54.3
79	28.5	7.7	47.7

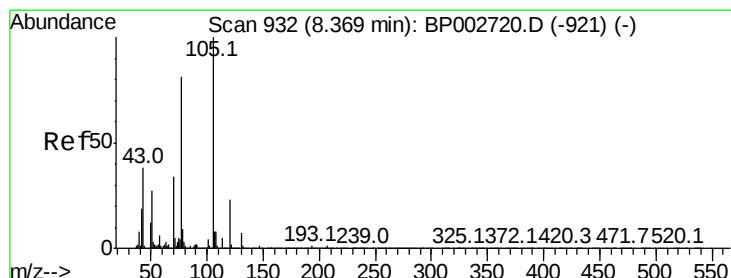
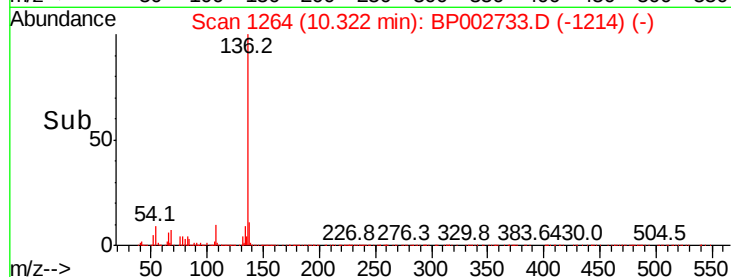
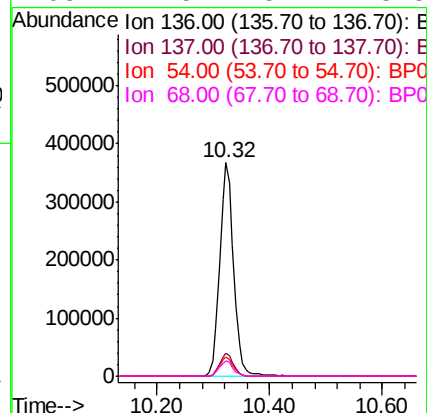
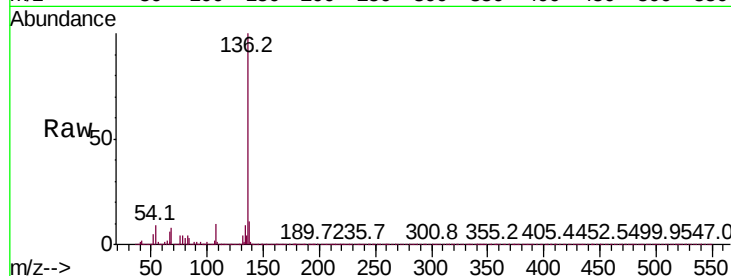




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

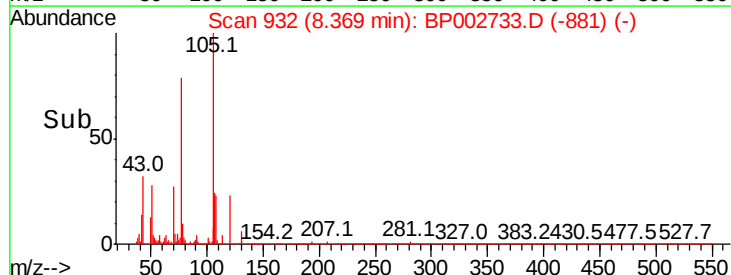
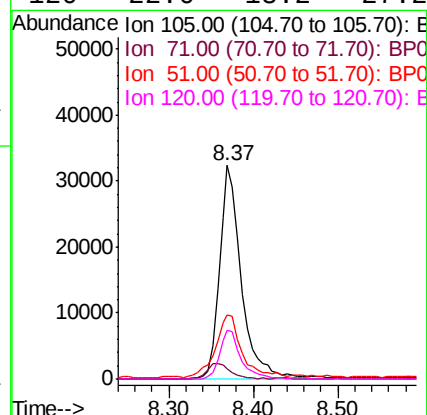
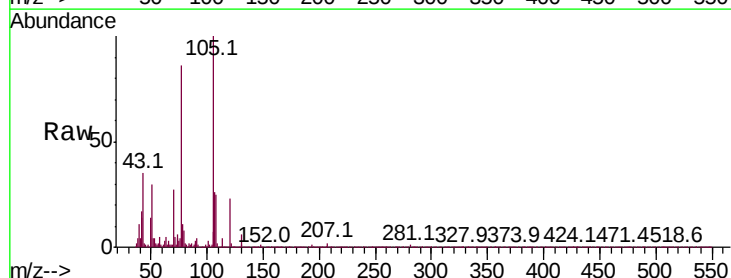
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

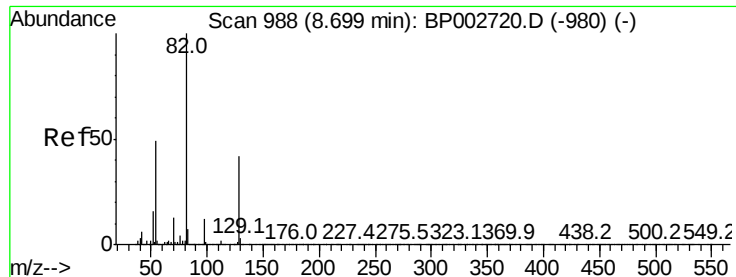
Tot	Ion:136	Resp:	627109
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.1	6.9	10.3
68	7.5	5.7	8.5



#22
Acetophenone
Concen: 3.806 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt	Ion:105	Resp:	58833
Ion	Ratio	Lower	Upper
105	100		
71	4.8	4.4	6.6
51	30.0	21.8	32.8
120	22.6	18.2	27.2

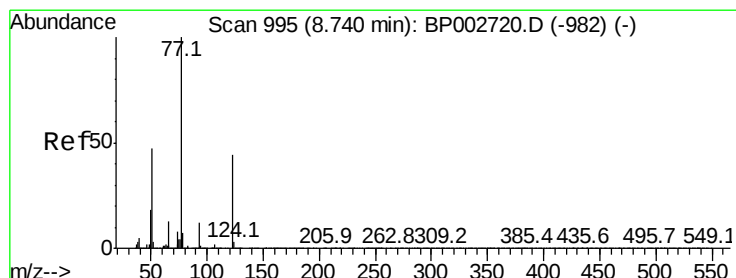
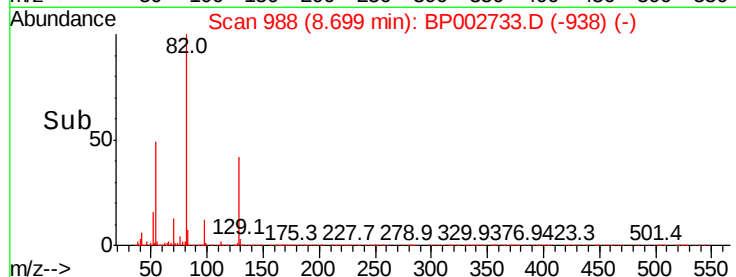
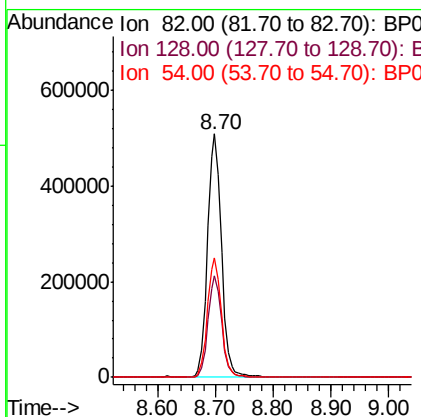
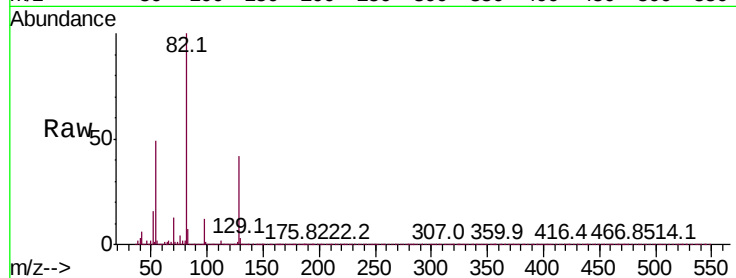




#23
Nitrobenzene-d5
Concen: 74.504 ng
RT: 8.70 min Scan# 988
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

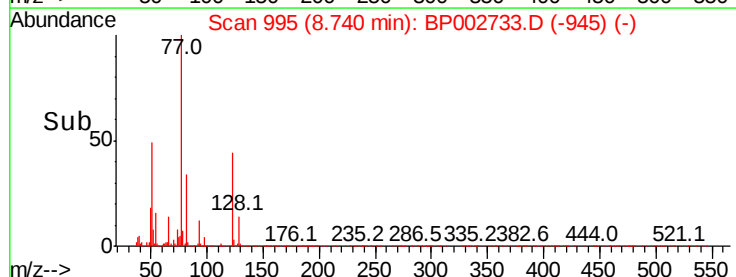
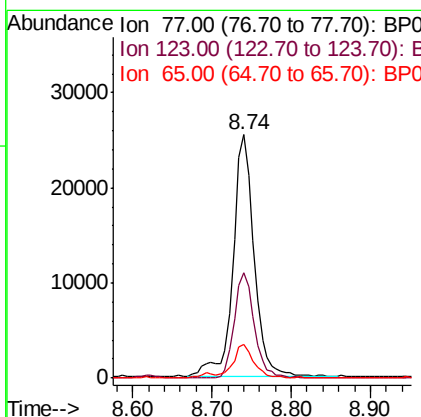
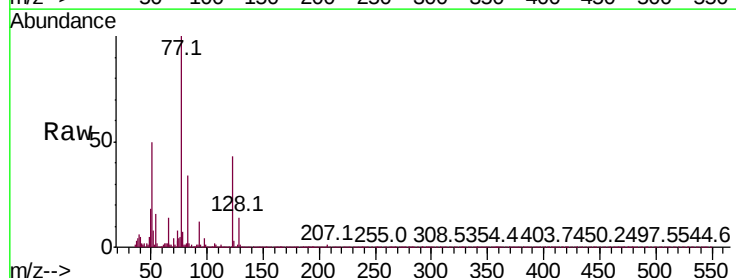
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

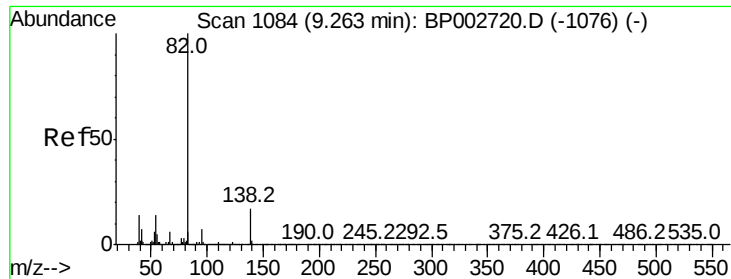
Tot Ion: 82 Resp: 873579
Ion Ratio Lower Upper
82 100
128 41.8 33.8 50.8
54 49.1 38.8 58.2



#24
Nitrobenzene
Concen: 3.686 ng
RT: 8.74 min Scan# 995
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion: 77 Resp: 46810
Ion Ratio Lower Upper
77 100
123 43.1 35.0 52.6
65 13.7 10.4 15.6

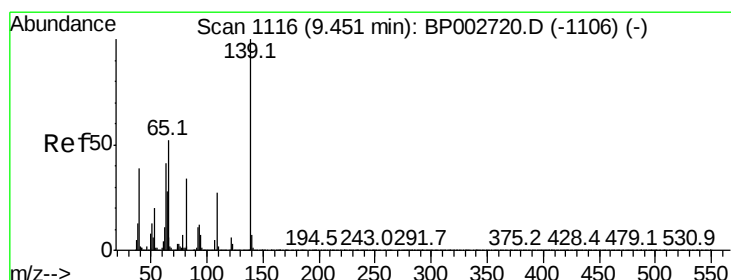
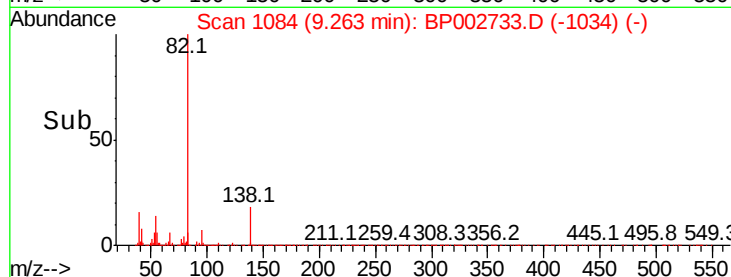
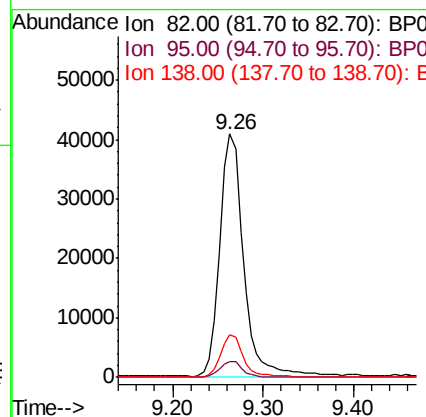
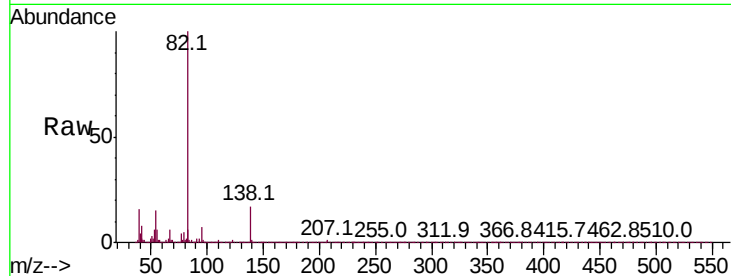




#25
Isophorone
Concen: 3.118 ng
RT: 9.26 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

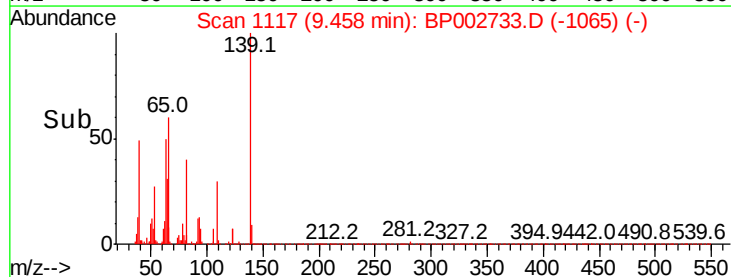
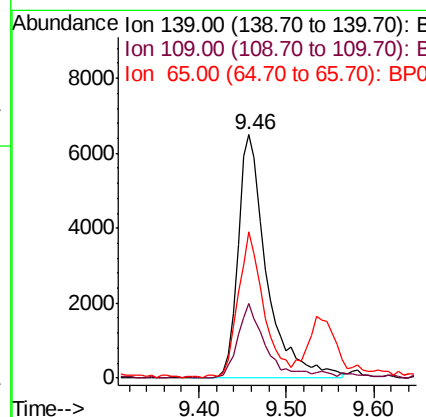
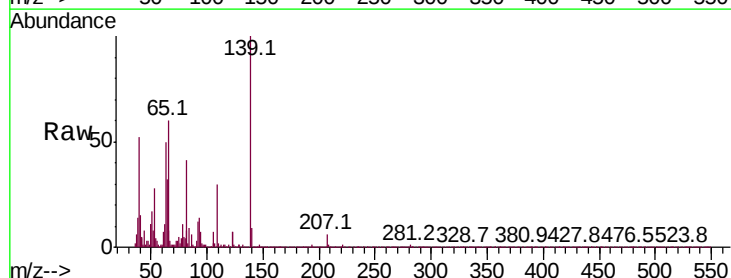
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

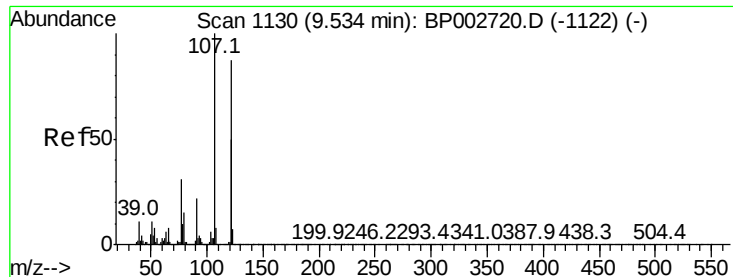
Tot Ion: 82 Resp: 74522
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 17.4 13.2 19.8



#26
2-Nitrophenol
Concen: 2.623 ng
RT: 9.46 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion: 139 Resp: 14387
Ion Ratio Lower Upper
139 100
109 30.5 21.9 32.9
65 60.3 41.3 61.9





#27

2,4-Dimethylphenol

Concen: 3.279 ng

RT: 9.54 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

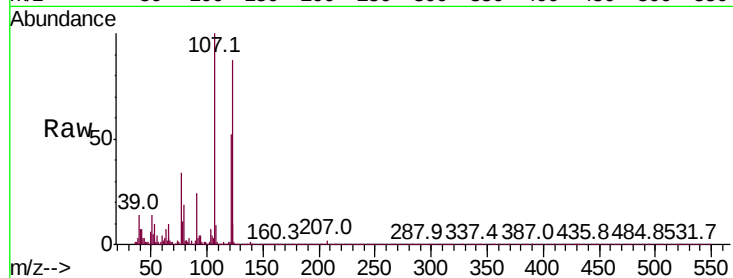
Tot Ion:122 Resp: 29201

Ion Ratio Lower Upper

122 100

107 114.5 92.2 138.4

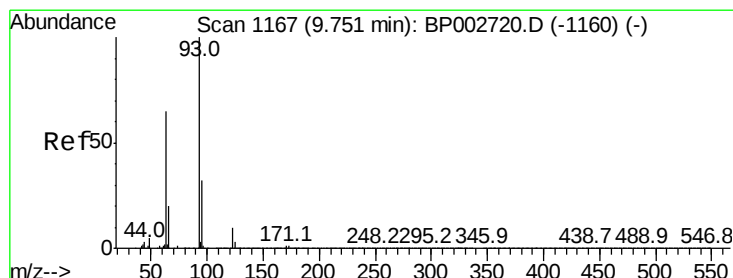
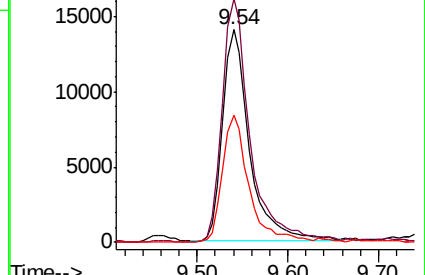
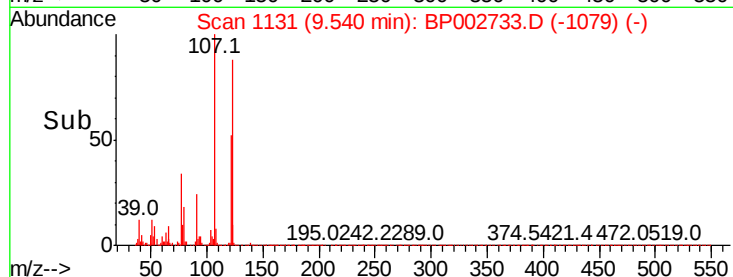
121 59.7 45.8 68.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 3.465 ng

RT: 9.76 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

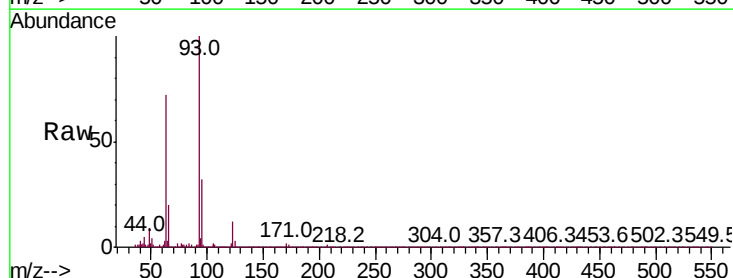
Tgt Ion: 93 Resp: 50299

Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.6

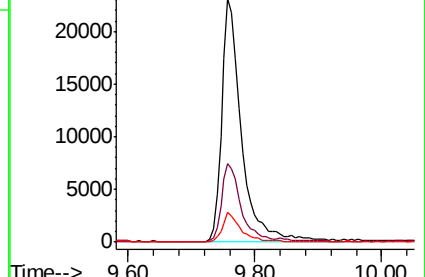
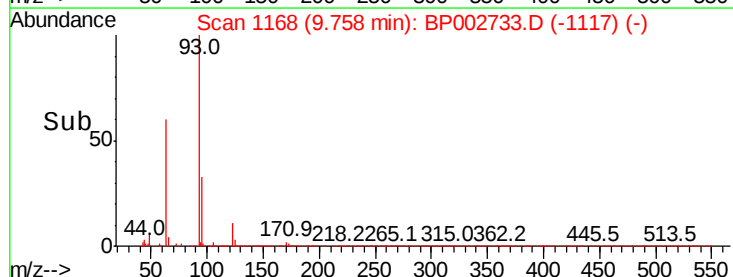
123 12.1 8.9 13.3

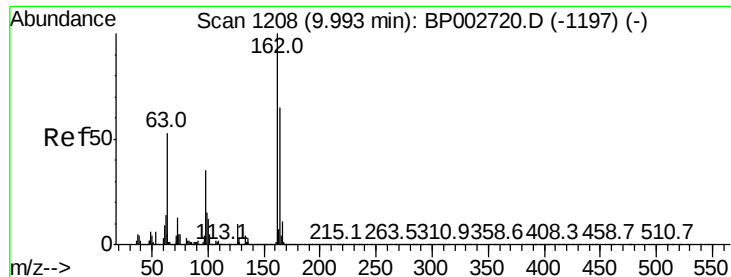


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 2.905 ng

RT: 10.02 min Scan# 1212

Delta R.T. 0.02 min

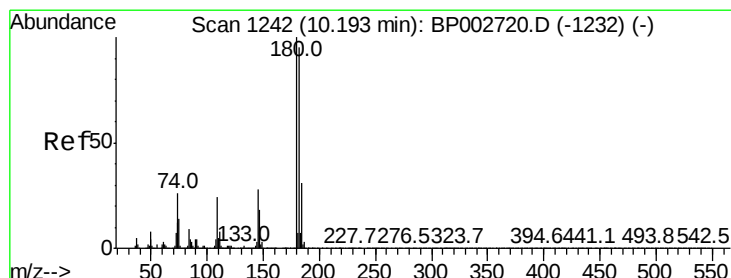
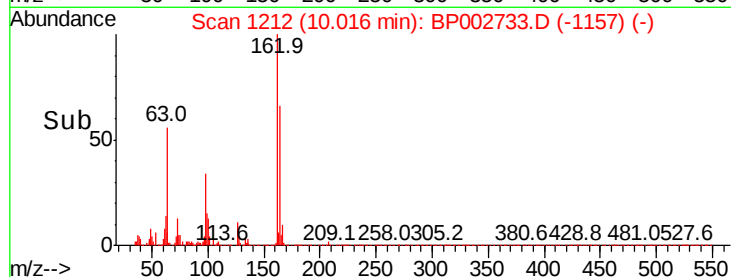
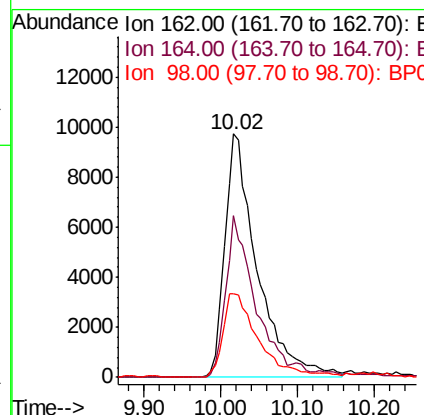
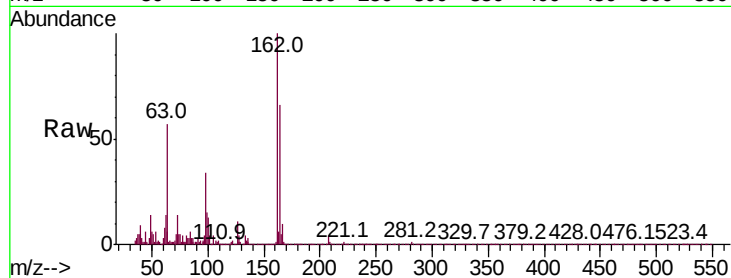
Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion:162 Resp: 28520

Ion	Ratio	Lower	Upper
162	100		
164	66.2	44.5	84.5
98	34.1	15.2	55.2



#30

1,2,4-Trichlorobenzene

Concen: 3.575 ng

RT: 10.20 min Scan# 1243

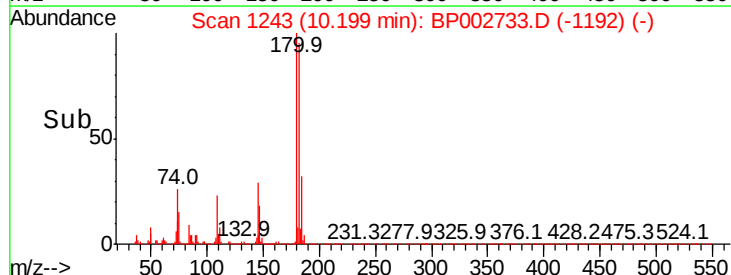
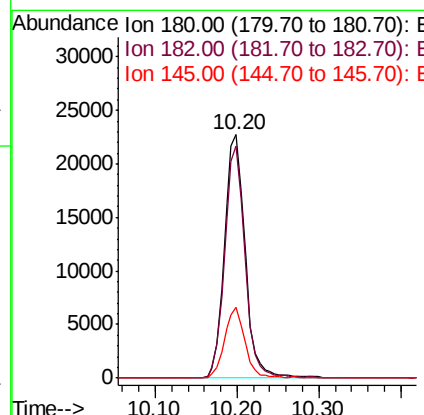
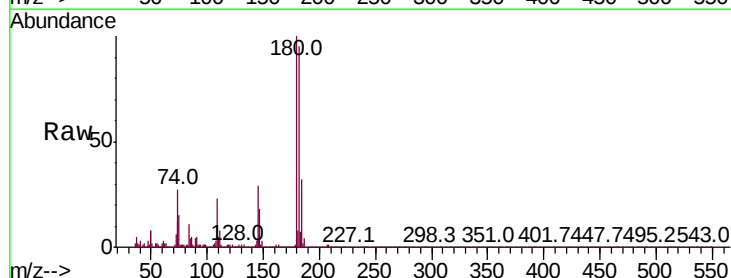
Delta R.T. 0.00 min

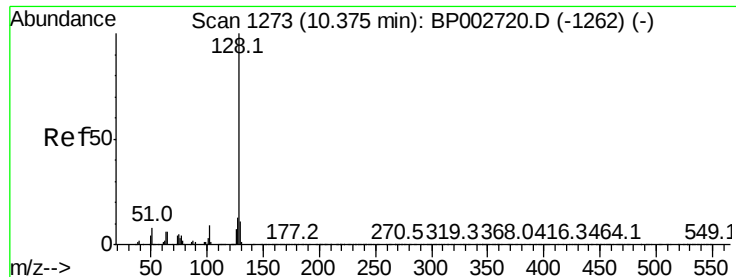
Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Tgt Ion:180 Resp: 40194

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.8	113.6
145	29.1	22.6	34.0

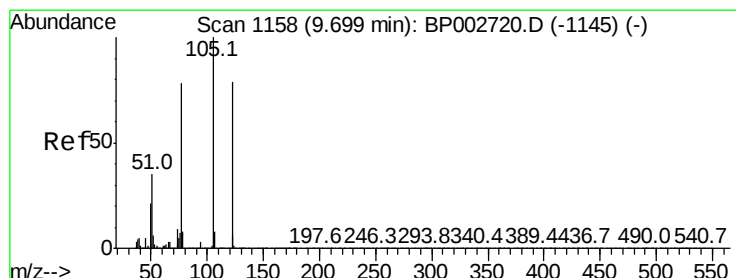
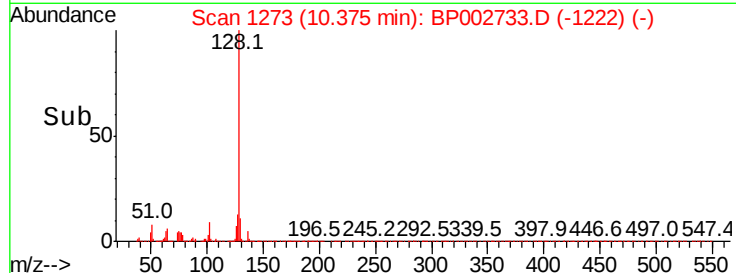
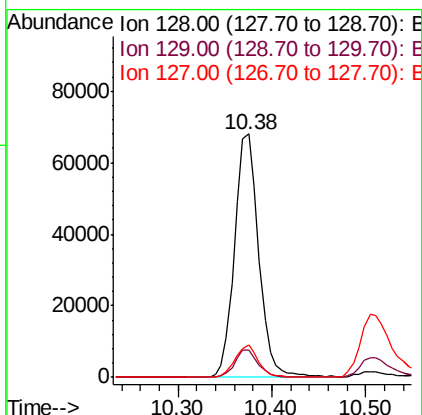
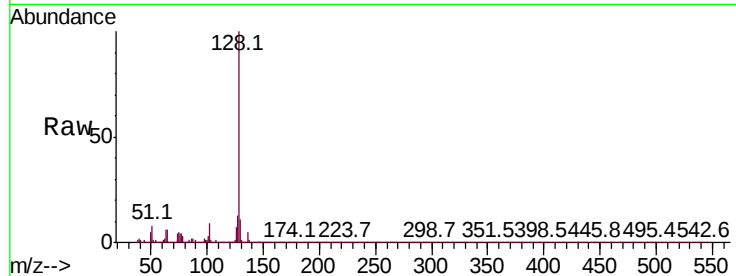




#31
Naphthalene
Concen: 3.677 ng
RT: 10.38 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

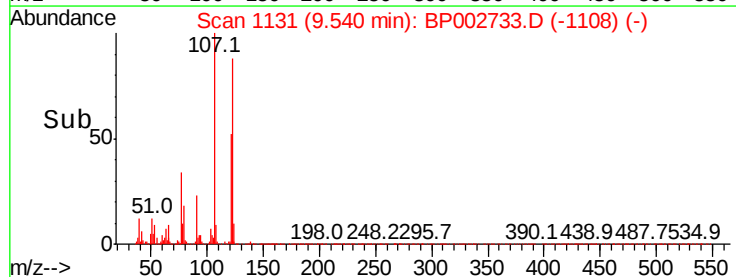
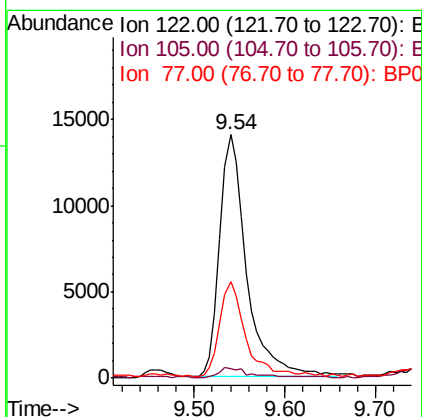
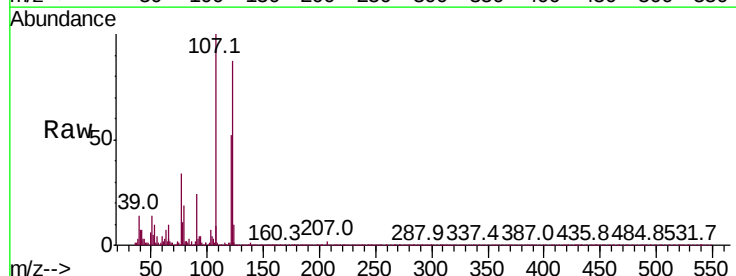
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

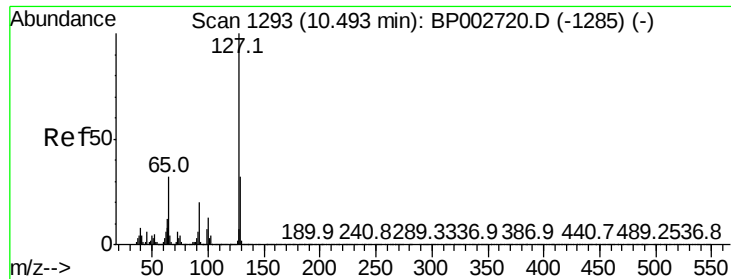
Tot Ion:128 Resp: 121735
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 10.677 ng
RT: 9.54 min Scan# 1131
Delta R.T. -0.16 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion:122 Resp: 29201
Ion Ratio Lower Upper
122 100
105 3.9 105.4 145.4#
77 39.4 78.5 118.5#

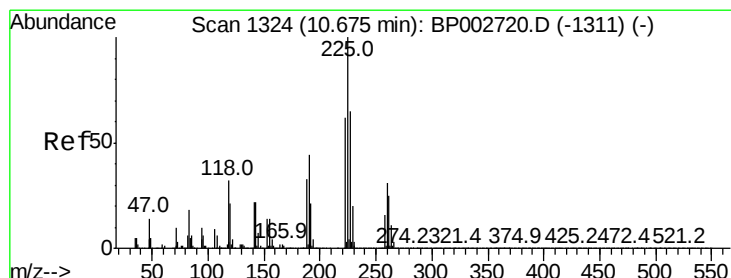
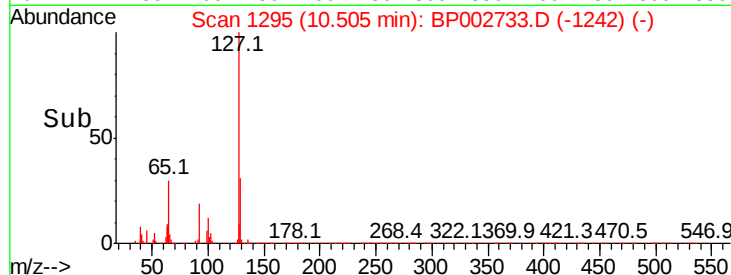
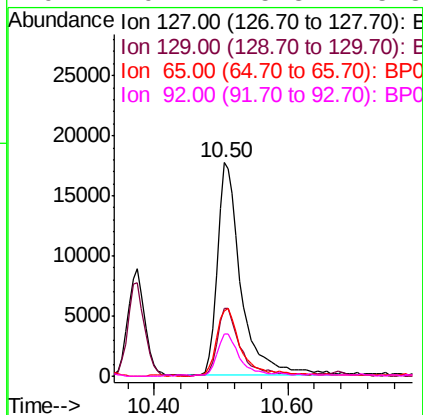
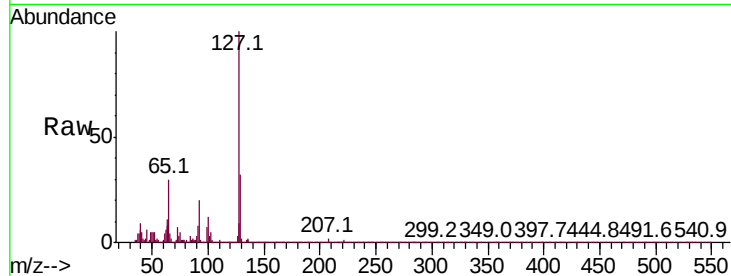




#33
4-Chloroaniline
Concen: 3.126 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

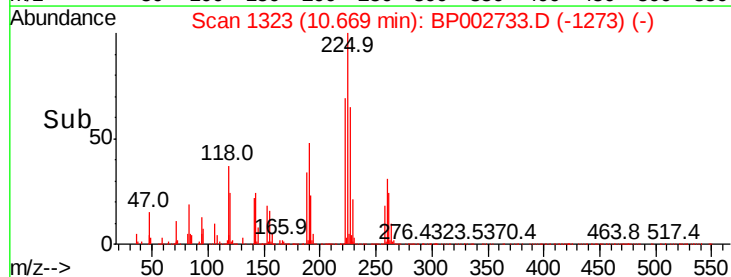
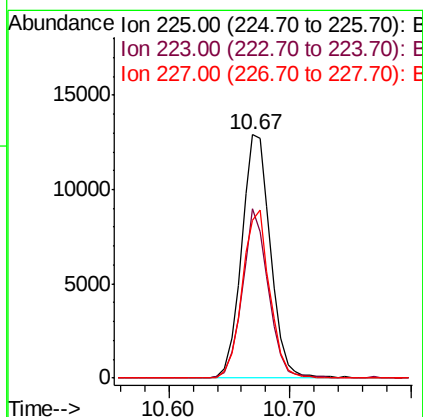
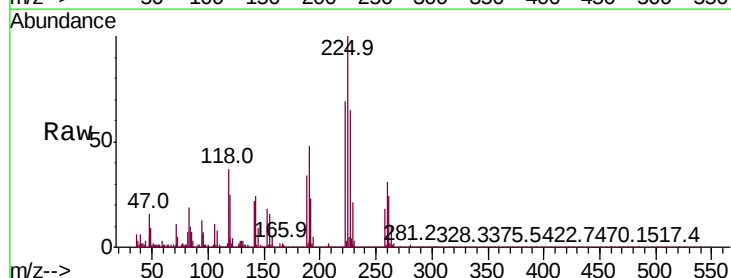
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

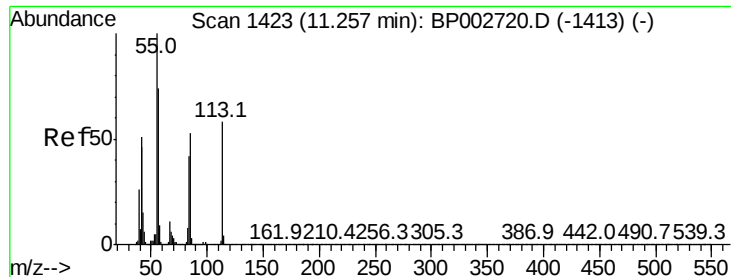
Tot Ion:	127	Resp:	44355
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.3	37.9
65	30.4	25.4	38.2
92	19.7	15.8	23.8



#34
Hexachlorobutadiene
Concen: 3.299 ng
RT: 10.67 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion:	225	Resp:	21438
Ion	Ratio	Lower	Upper
225	100		
223	69.4	49.9	74.9
227	65.1	51.8	77.6

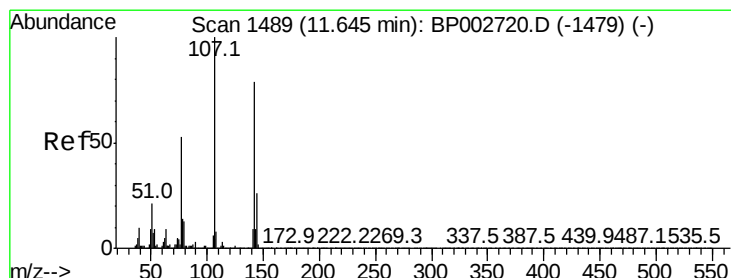
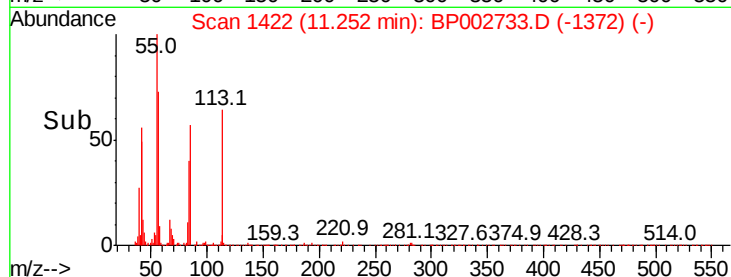
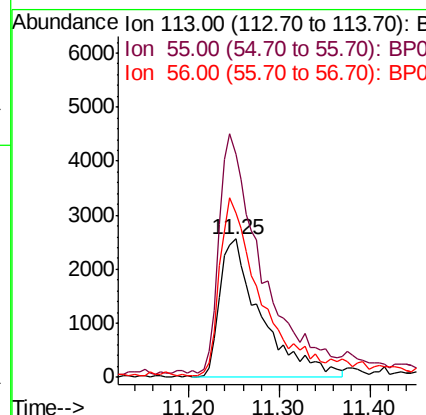
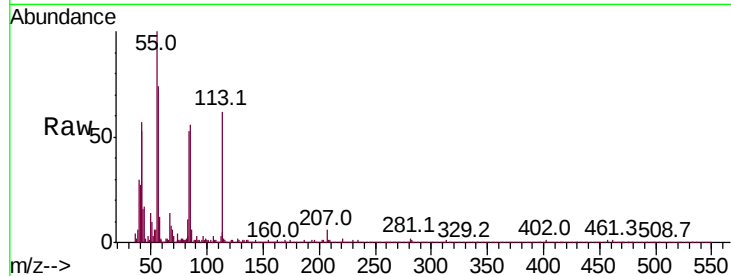




#35
 Caprolactam
 Concen: 2.375 ng
 RT: 11.25 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BP002733.D
 Acq: 13 Jul 2020 13:31

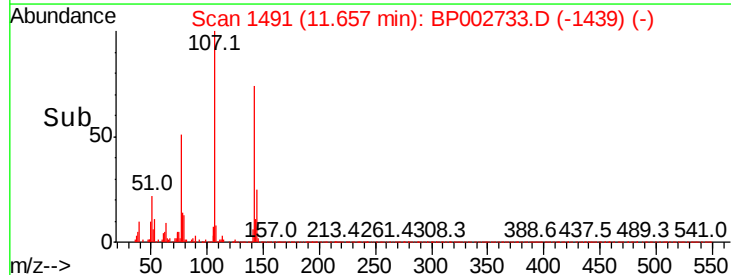
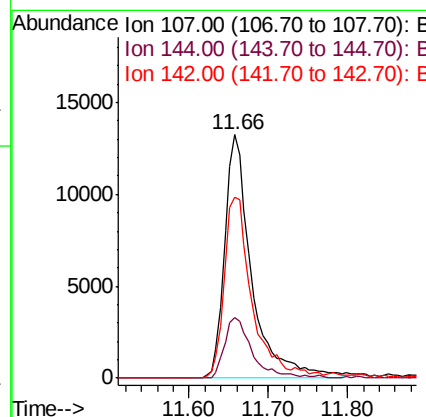
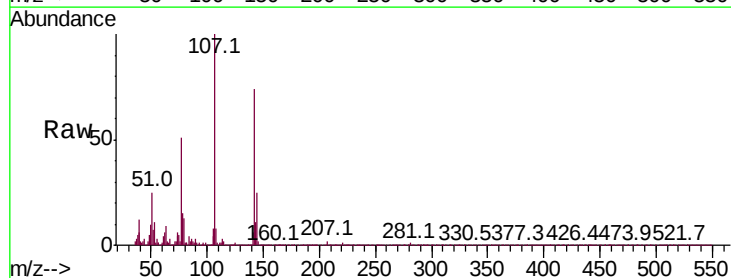
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

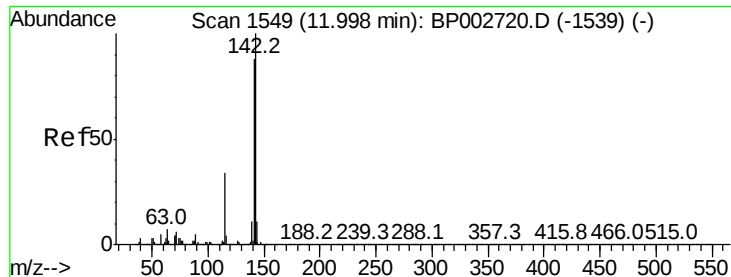
Tot Ion:113 Resp: 8151
 Ion Ratio Lower Upper
 113 100
 55 160.8 152.8 192.8
 56 118.3 107.5 147.5



#36
 4-Chloro-3-methylphenol
 Concen: 2.929 ng
 RT: 11.66 min Scan# 1491
 Delta R.T. 0.01 min
 Lab File: BP002733.D
 Acq: 13 Jul 2020 13:31

Tgt Ion:107 Resp: 30992
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.6 30.8
 142 74.3 63.4 95.2

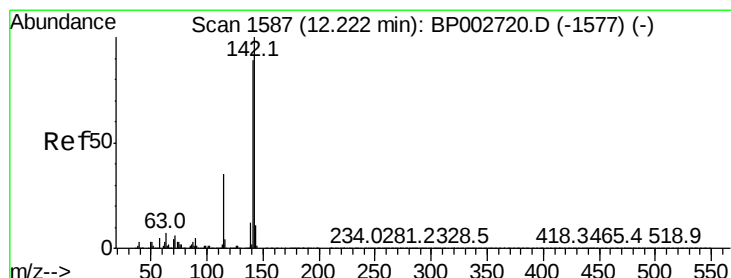
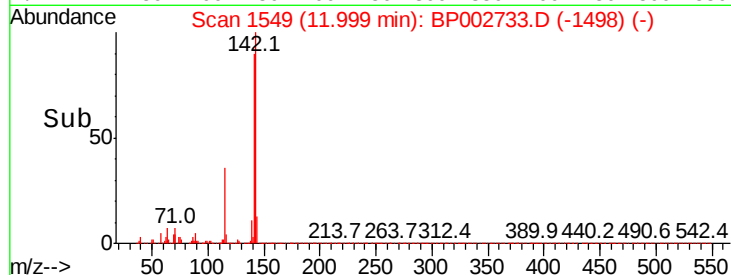
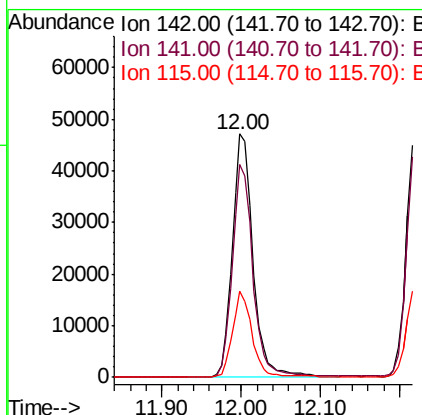
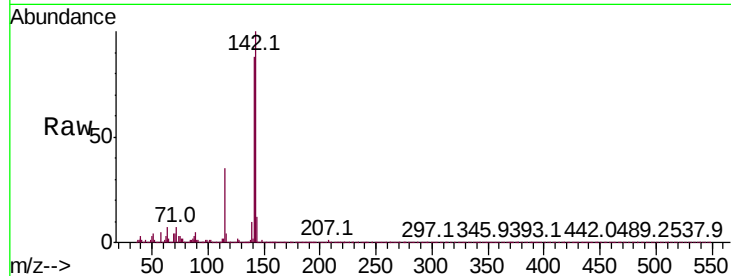




#37
2-Methylnaphthalene
Concen: 3.642 ng
RT: 12.00 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

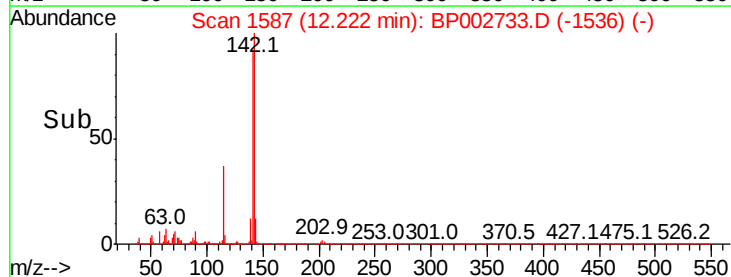
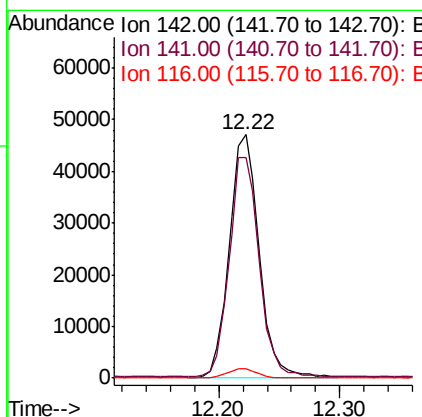
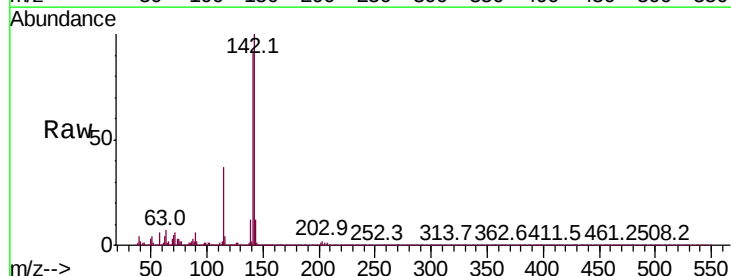
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

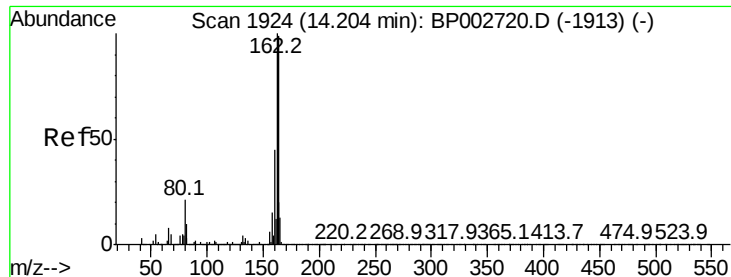
Tot Ion:142 Resp: 85086
Ion Ratio Lower Upper
142 100
141 87.6 70.4 105.6
115 35.2 27.0 40.6



#38
1-Methylnaphthalene
Concen: 3.655 ng
RT: 12.22 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion:142 Resp: 80769
Ion Ratio Lower Upper
142 100
141 90.6 71.5 107.3
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.20 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

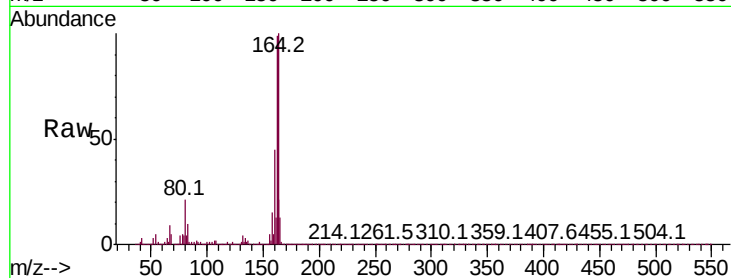
Tot Ion:164 Resp: 401155

Ion Ratio Lower Upper

164 100

162 99.3 80.6 121.0

160 44.8 36.4 54.6

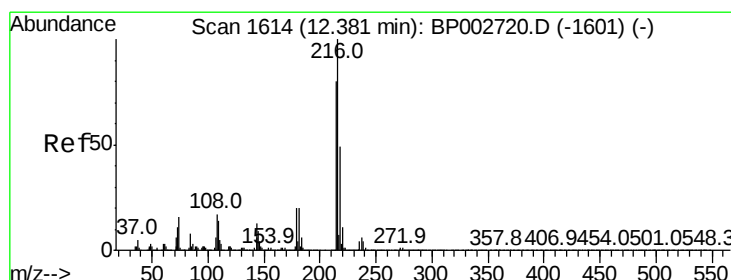
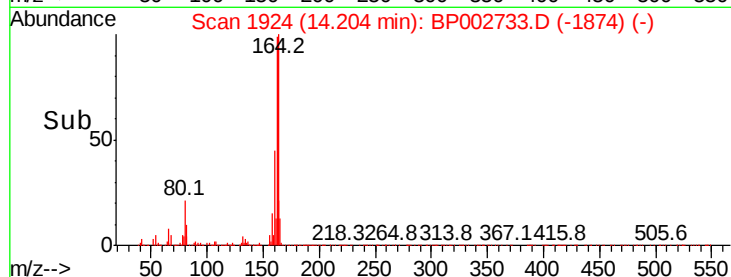
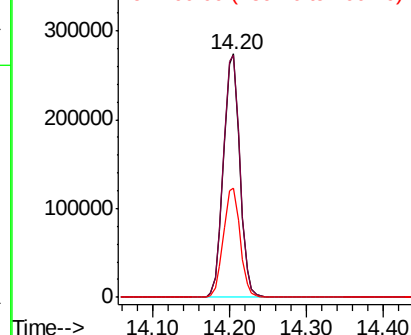


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 3.632 ng

RT: 12.38 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Tgt Ion:216 Resp: 44776

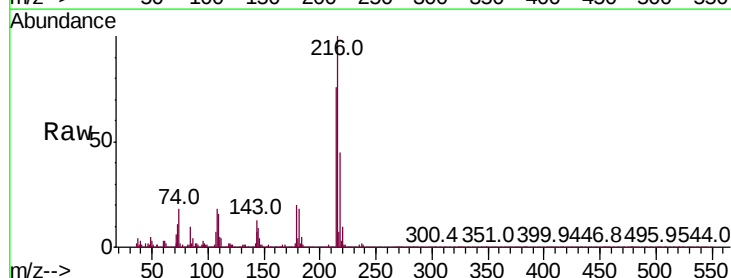
Ion Ratio Lower Upper

216 100

214 78.9 63.4 95.2

179 19.7 16.2 24.2

108 18.1 14.8 22.2



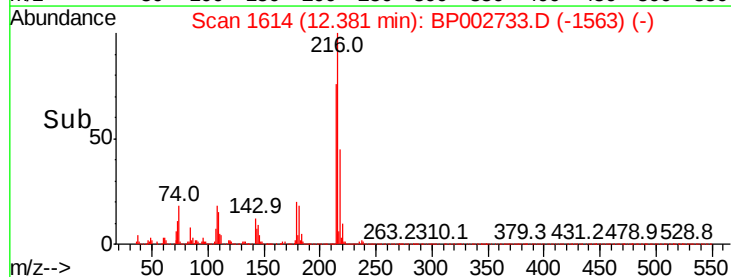
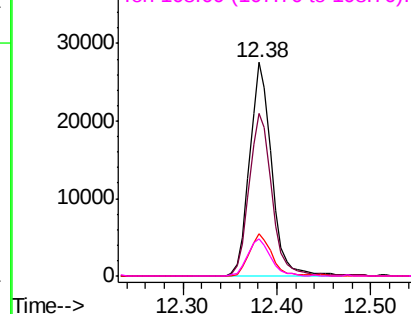
Abundance

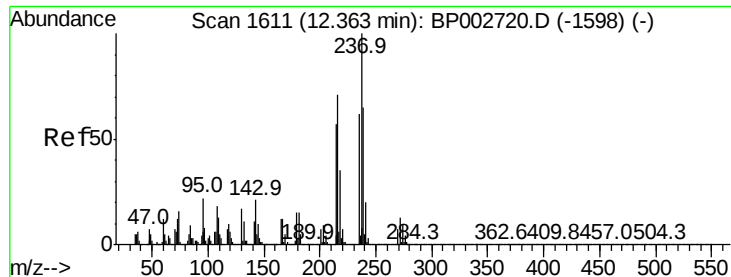
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

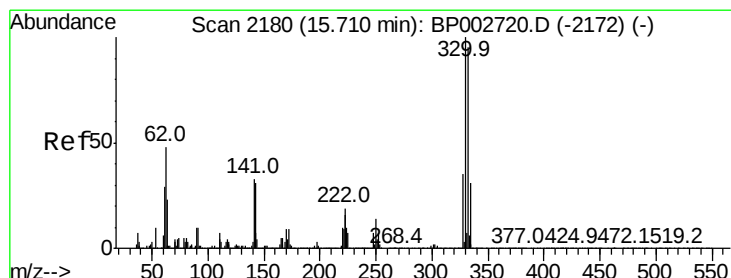
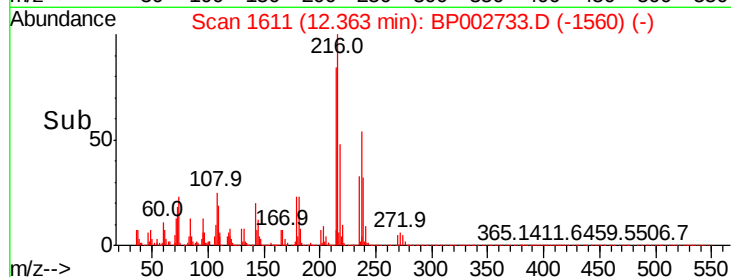
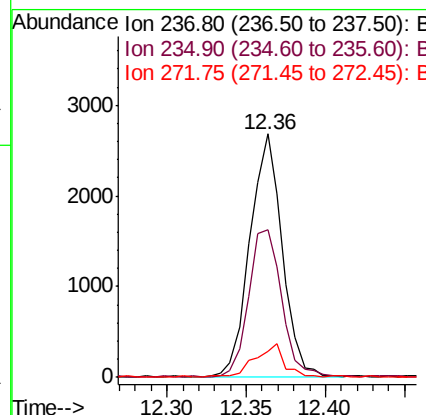
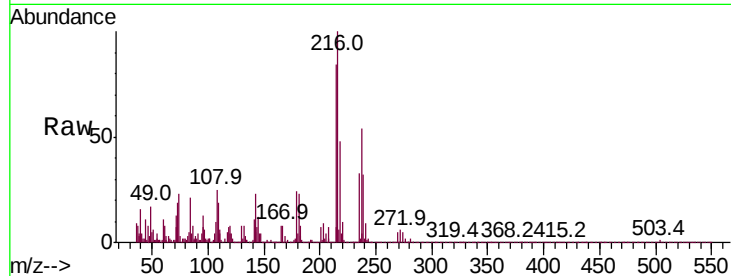




#41
Hexachlorocyclopentadiene
Concen: 8.068 ng
RT: 12.36 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

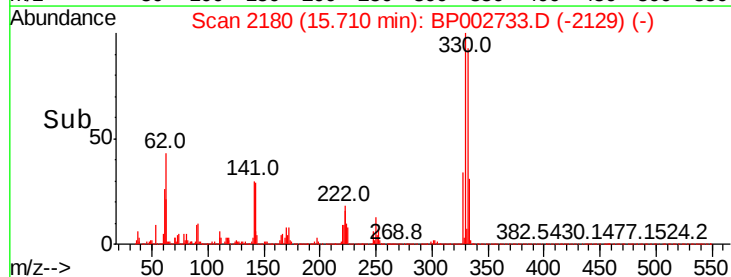
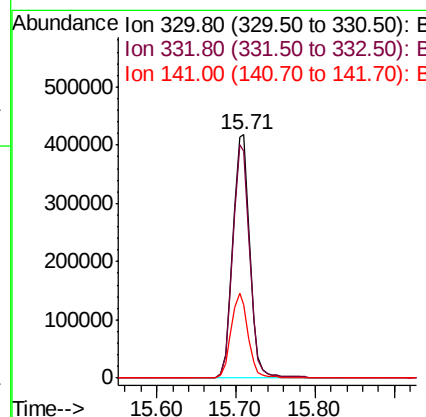
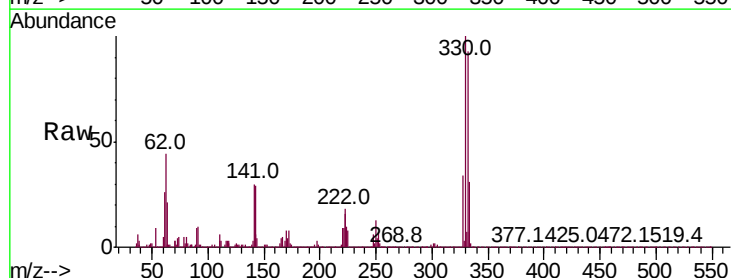
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

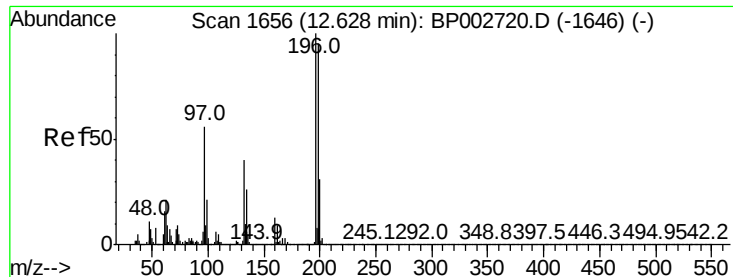
Tot Ion:237 Resp: 3818
Ion Ratio Lower Upper
237 100
235 60.9 42.3 82.3
272 10.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 148.551 ng
RT: 15.71 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion:330 Resp: 622047
Ion Ratio Lower Upper
330 100
332 95.5 76.5 114.7
141 35.0 28.8 43.2

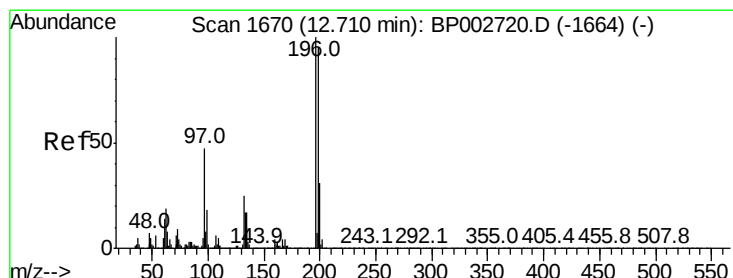
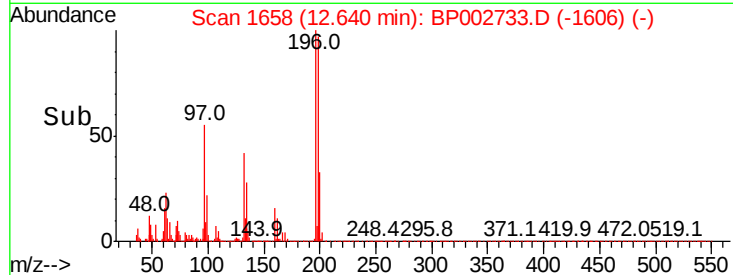
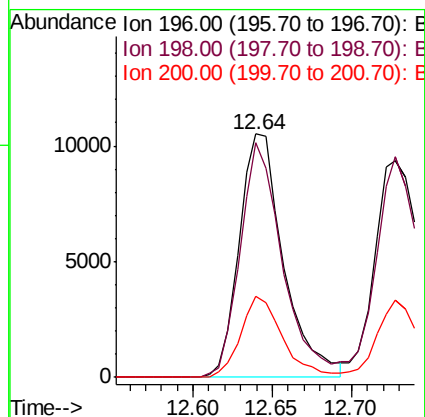
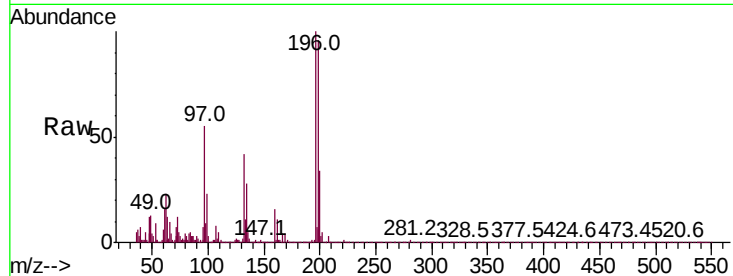




#43
2,4,6-Trichlorophenol
Concen: 2.588 ng
RT: 12.64 min Scan# 1658
Delta R.T. 0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

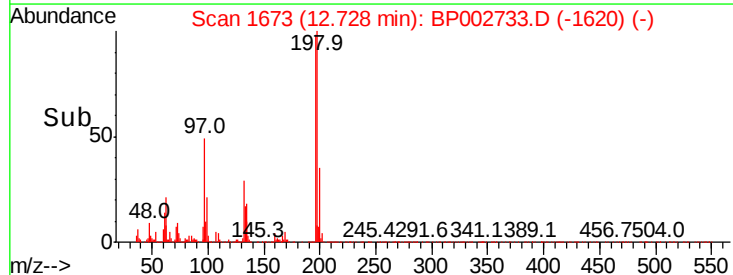
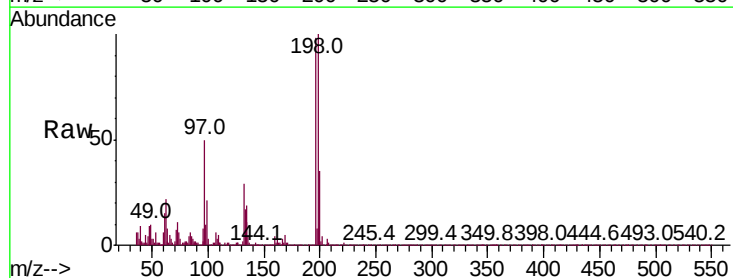
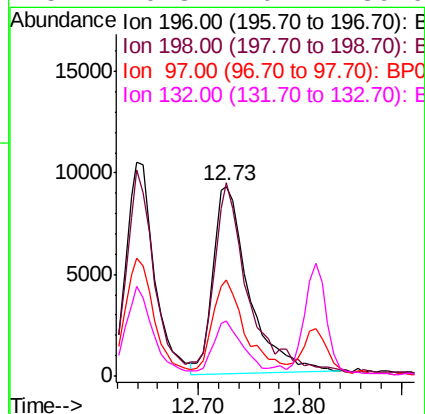
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

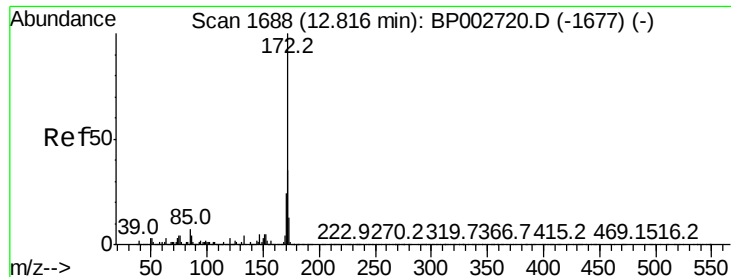
Tot Ion:196 Resp: 20421
Ion Ratio Lower Upper
196 100
198 96.4 75.8 113.6
200 33.5 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 2.468 ng
RT: 12.73 min Scan# 1673
Delta R.T. 0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion:196 Resp: 22590
Ion Ratio Lower Upper
196 100
198 101.9 75.8 113.6
97 50.7 38.0 57.0
132 29.3 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 75.695 ng

RT: 12.82 min Scan# 1688

Delta R.T. -0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :

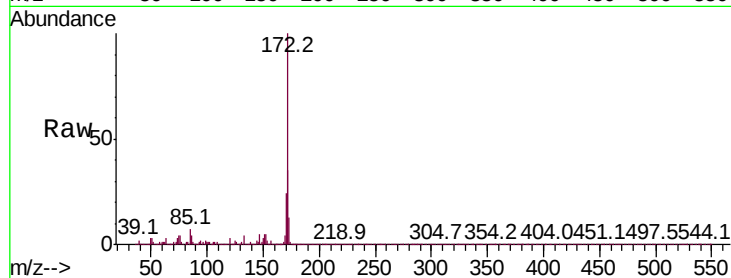
BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:172 Resp: 1962873

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.1	42.1
170	23.6	19.3	28.9

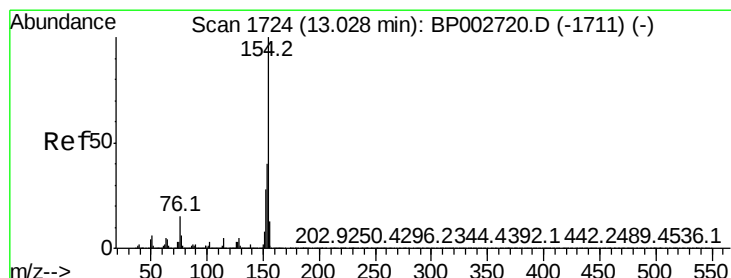
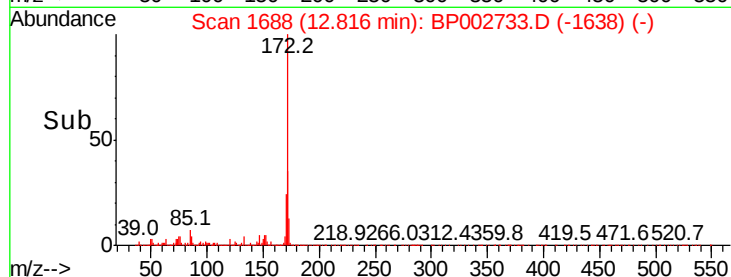
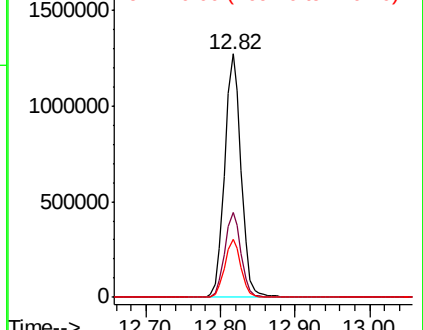


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 3.992 ng

RT: 13.03 min Scan# 1724

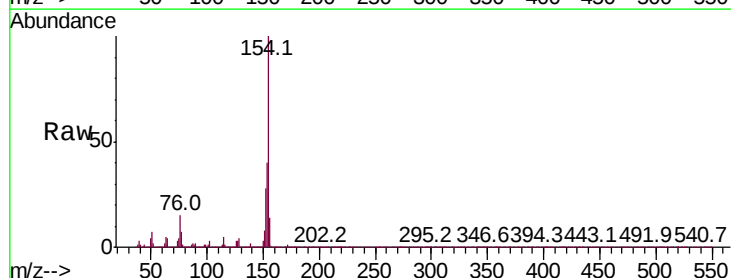
Delta R.T. -0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Tgt Ion:154 Resp: 119380

Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.8	59.8
76	14.6	0.0	34.7

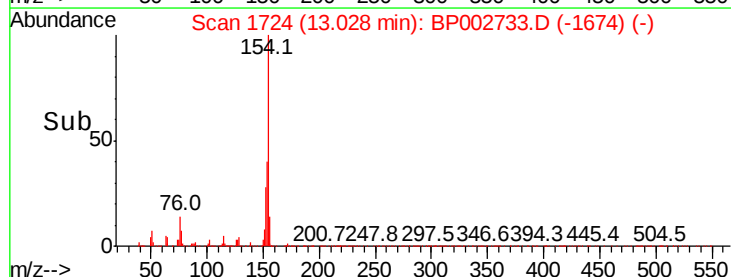
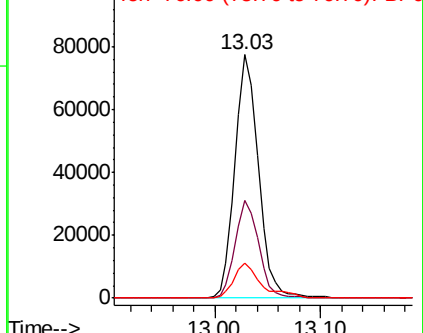


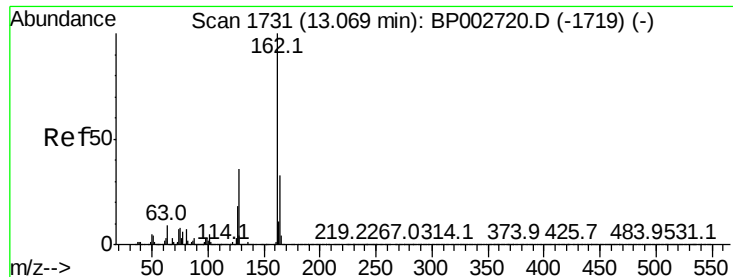
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BPO

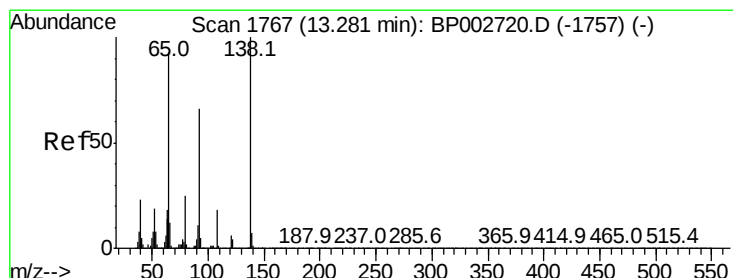
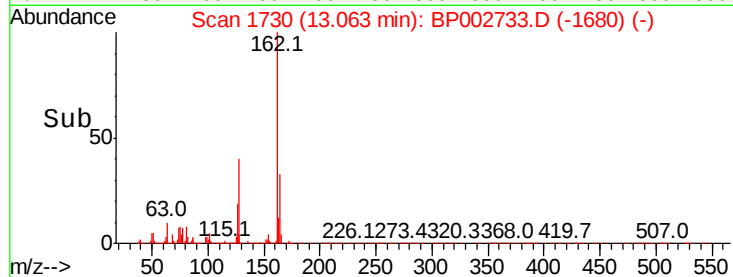
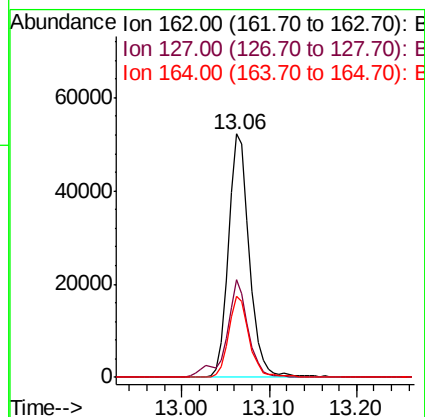
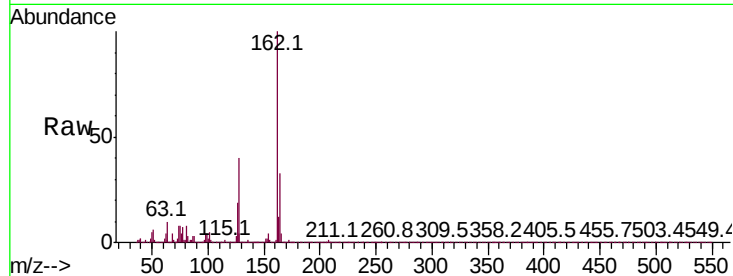




#47
2-Chloronaphthalene
Concen: 3.524 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

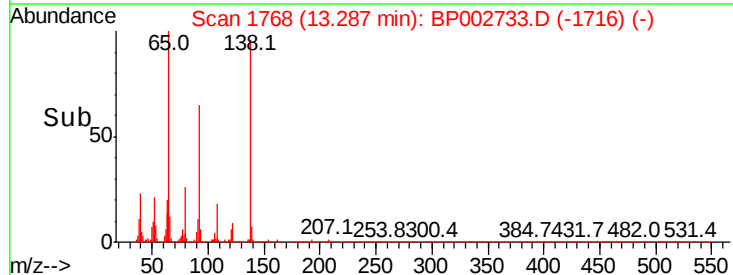
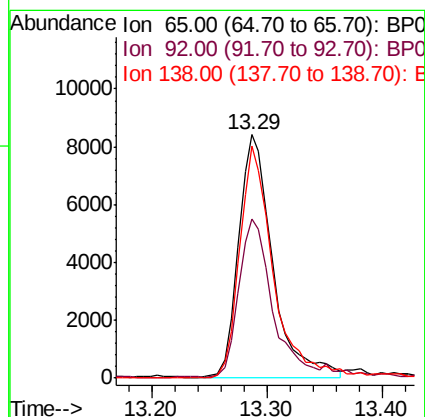
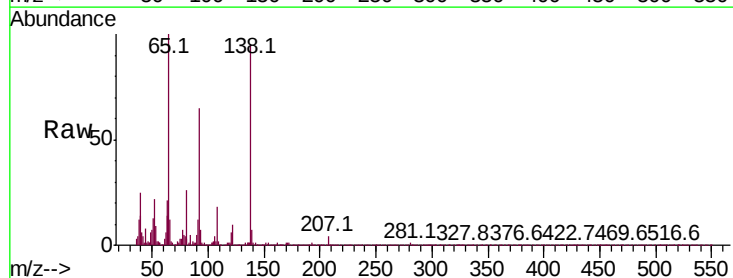
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

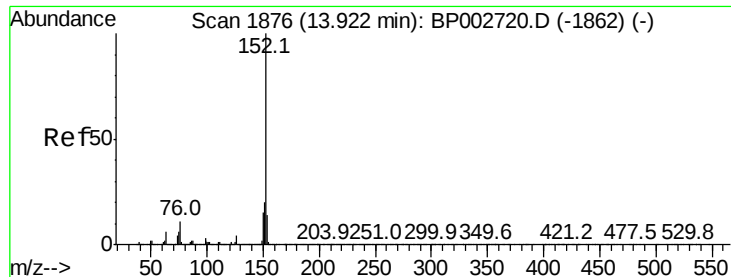
Tot Ion: 162 Resp: 85614
Ion Ratio Lower Upper
162 100
127 40.2 29.0 43.4
164 33.4 26.8 40.2



#48
2-Nitroaniline
Concen: 2.291 ng
RT: 13.29 min Scan# 1768
Delta R.T. 0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion: 65 Resp: 17199
Ion Ratio Lower Upper
65 100
92 65.1 57.0 85.6
138 95.2 86.0 129.0





#49

Acenaphthylene

Concen: 3.436 ng

RT: 13.92 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

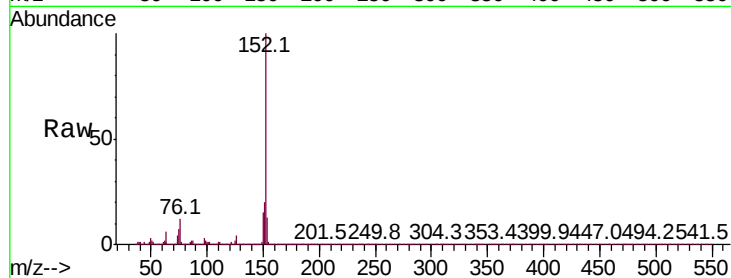
Tot Ion:152 Resp: 131558

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4

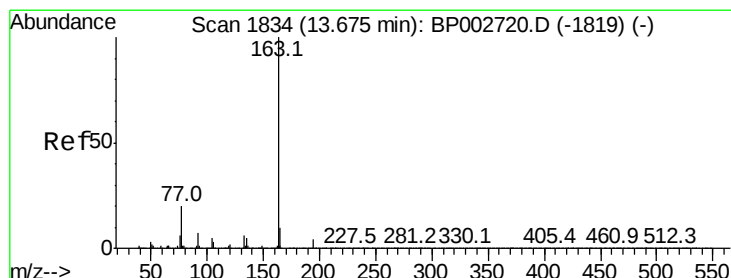
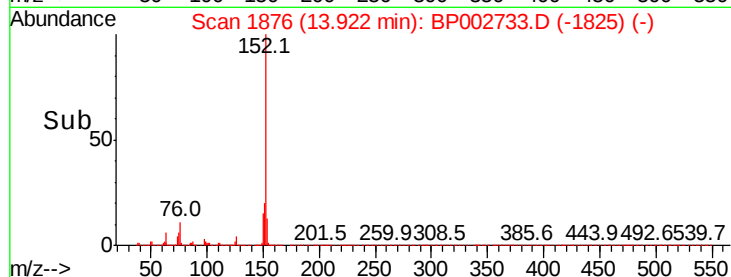
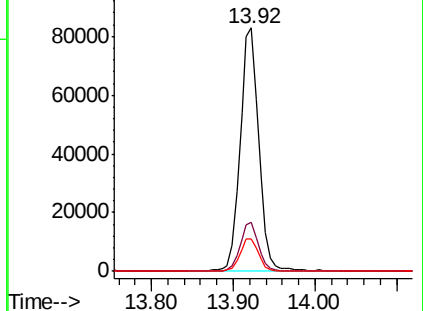
153 13.4 10.9 16.3



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: 3.374 ng

RT: 13.67 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

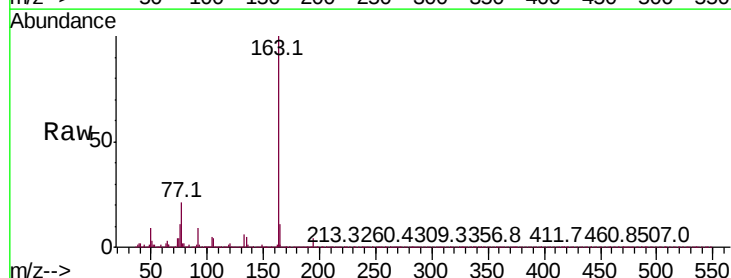
Tgt Ion:163 Resp: 103237

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

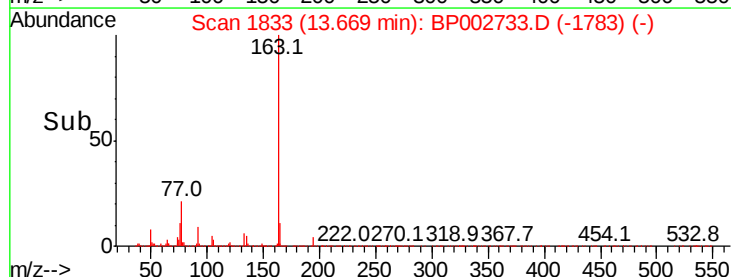
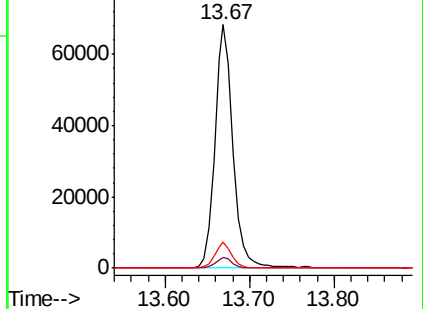
164 10.5 7.8 11.8

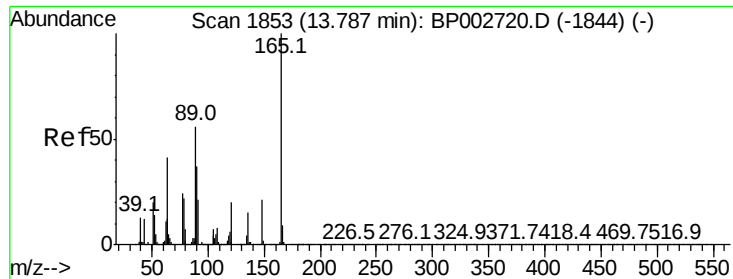


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

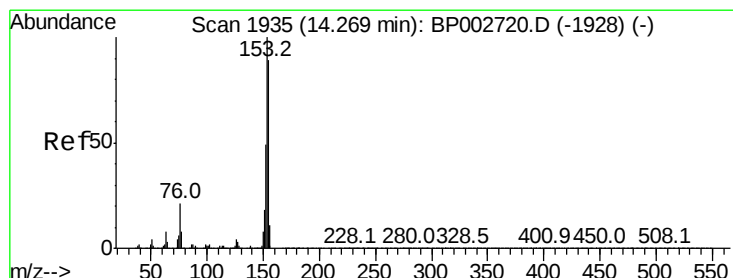
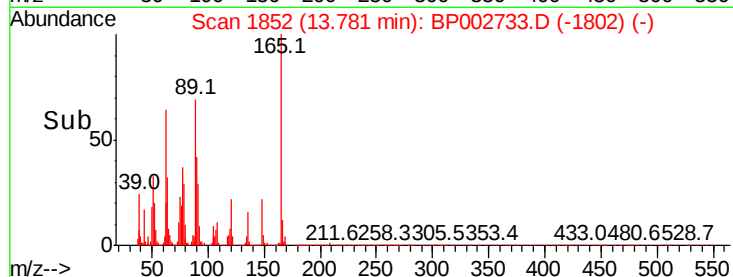
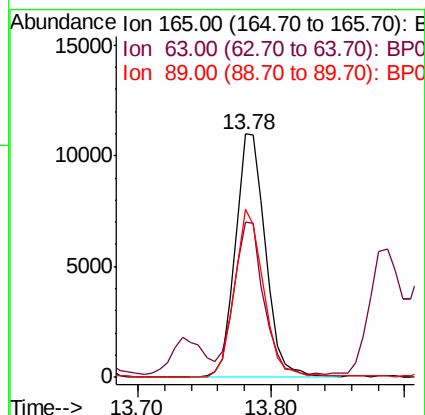
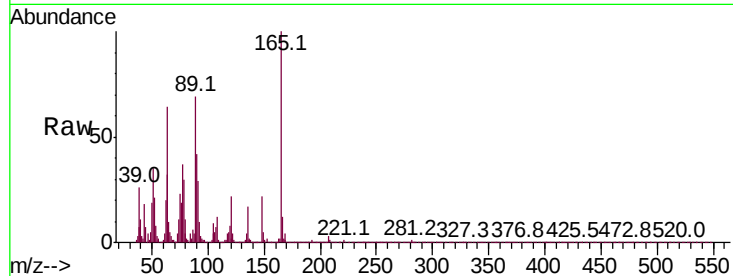




#51
2,6-Dinitrotoluene
Concen: 2.610 ng
RT: 13.78 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

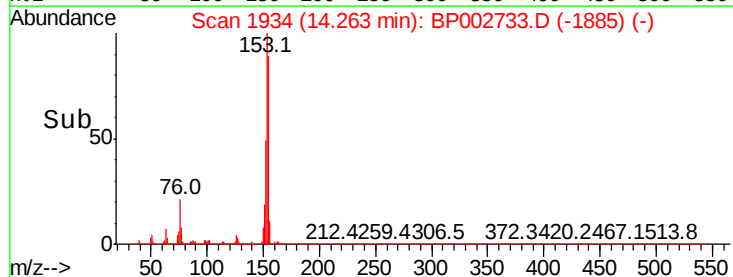
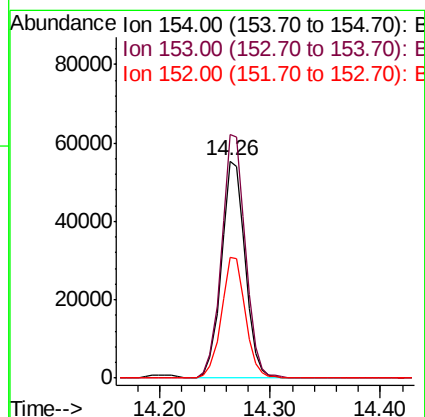
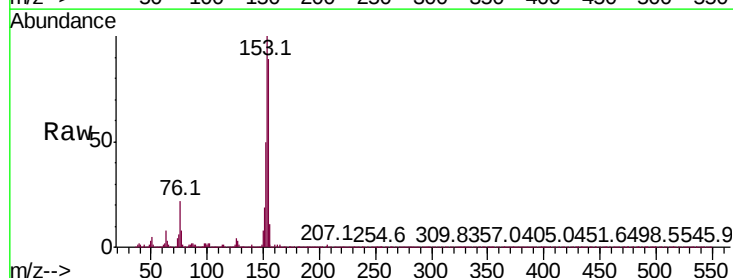
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

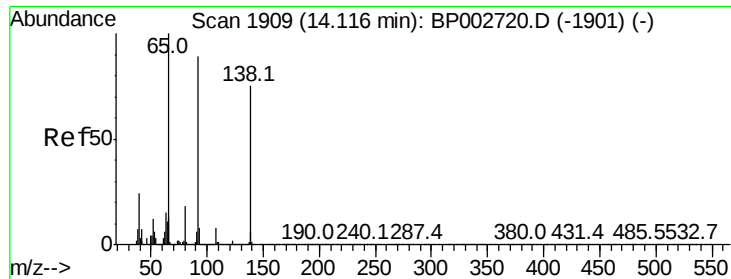
Tot Ion:165 Resp: 17096
Ion Ratio Lower Upper
165 100
63 64.0 43.2 64.8
89 69.3 44.6 67.0#



#52
Acenaphthene
Concen: 3.594 ng
RT: 14.26 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion:154 Resp: 82244
Ion Ratio Lower Upper
154 100
153 112.1 90.1 135.1
152 55.8 43.8 65.6

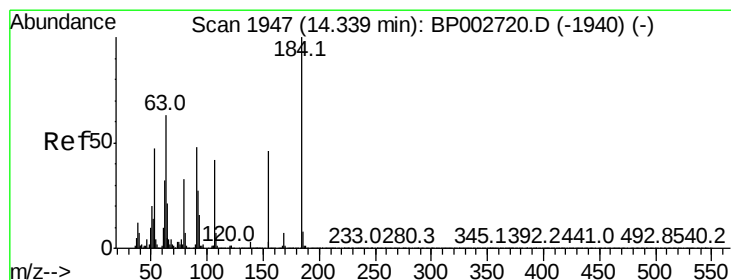
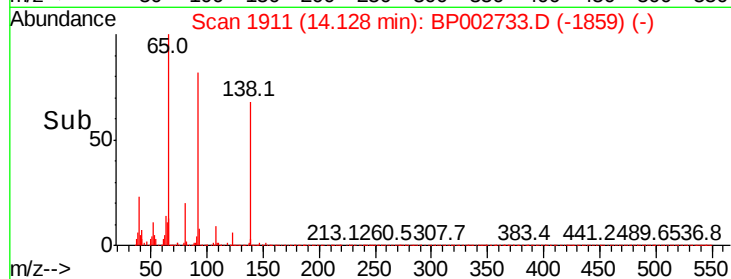
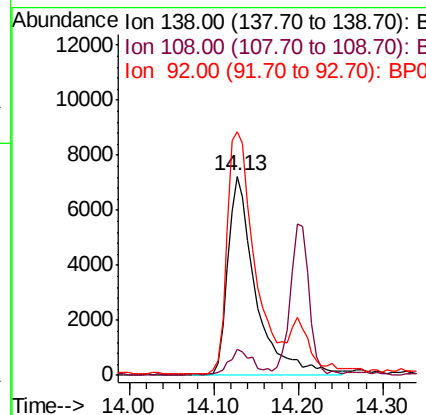
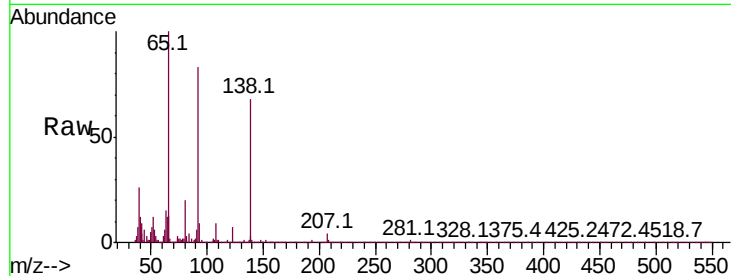




#53
3-Nitroaniline
Concen: 2.253 ng
RT: 14.13 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

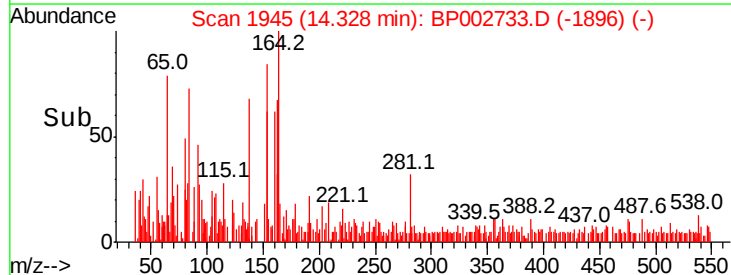
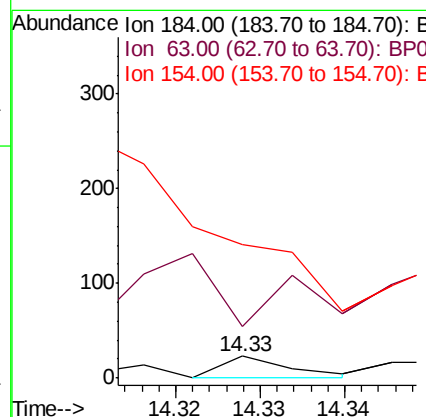
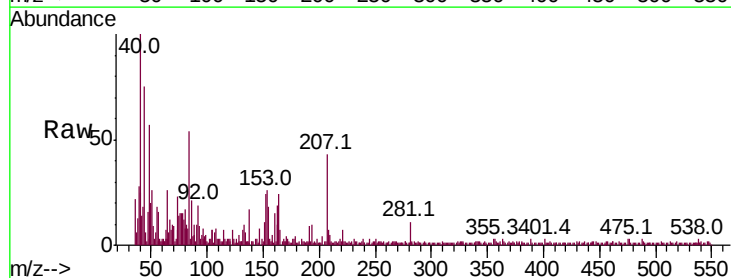
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

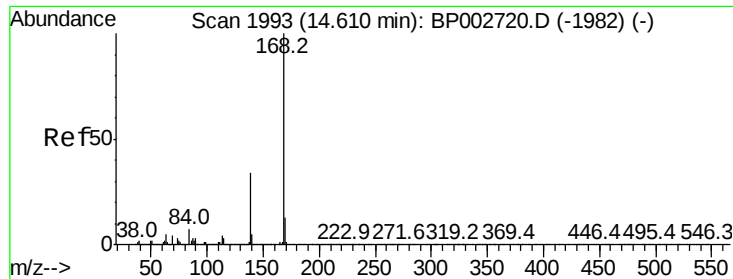
Tot Ion:138 Resp: 16512
Ion Ratio Lower Upper
138 100
108 13.1 8.2 12.2#
92 122.2 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 11.377 ng
RT: 14.33 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion:184 Resp: 13
Ion Ratio Lower Upper
184 100
63 234.8 51.6 77.4#
154 613.0 45.0 67.6#





#55

Dibenzofuran

Concen: 3.701 ng

RT: 14.60 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :

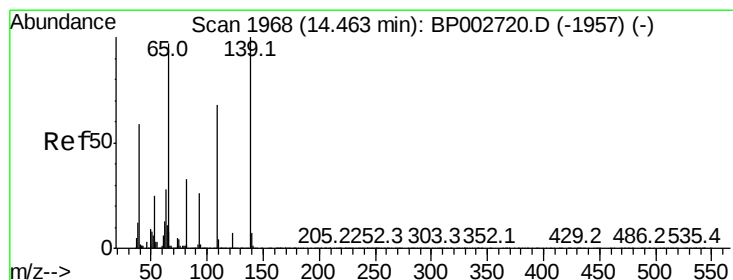
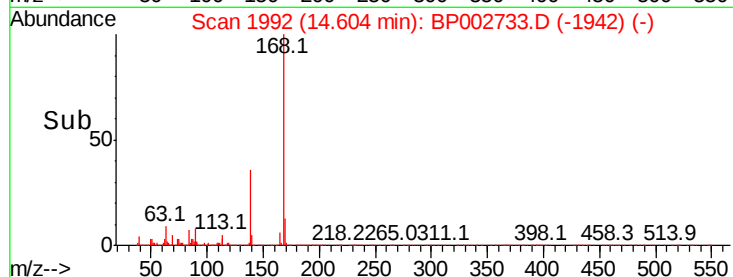
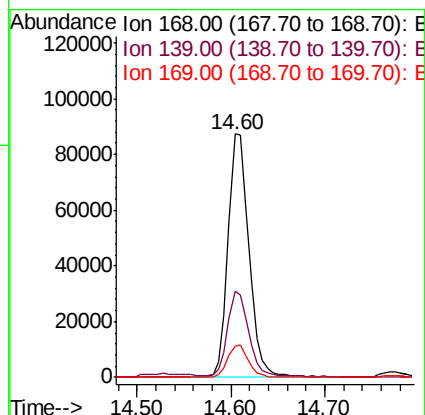
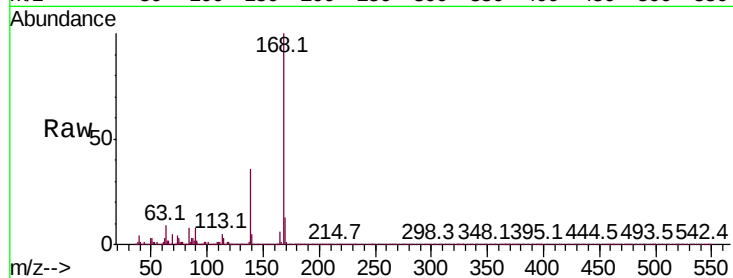
BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:168 Resp: 135851

Ion	Ratio	Lower	Upper
168	100		
139	35.6	27.1	40.7
169	12.9	10.8	16.2



#56

4-Nitrophenol

Concen: 5.638 ng

RT: 14.53 min Scan# 1979

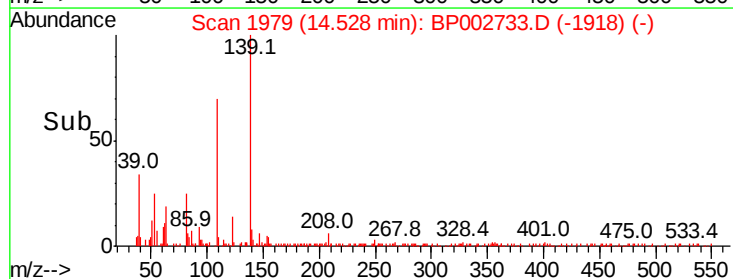
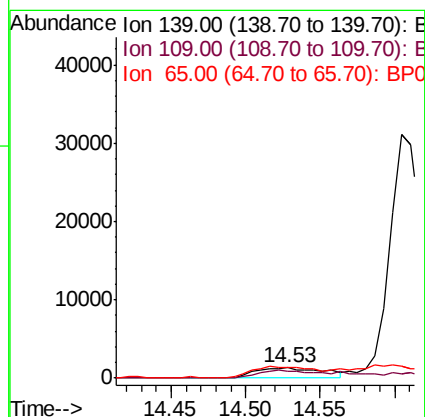
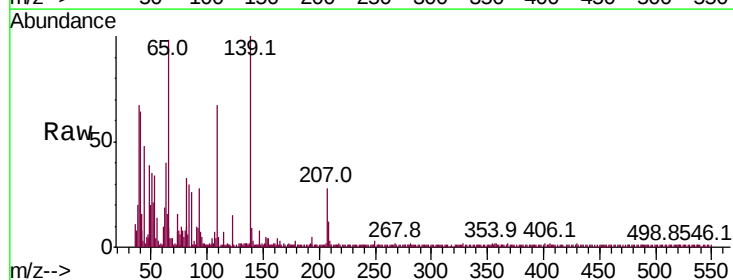
Delta R.T. 0.06 min

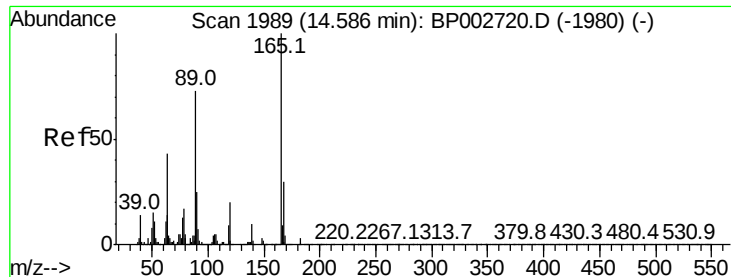
Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Tgt Ion:139 Resp: 4172

Ion	Ratio	Lower	Upper
139	100		
109	67.3	48.1	88.1
65	98.5	77.9	117.9

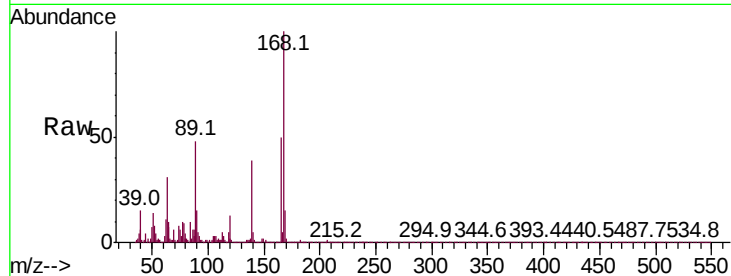




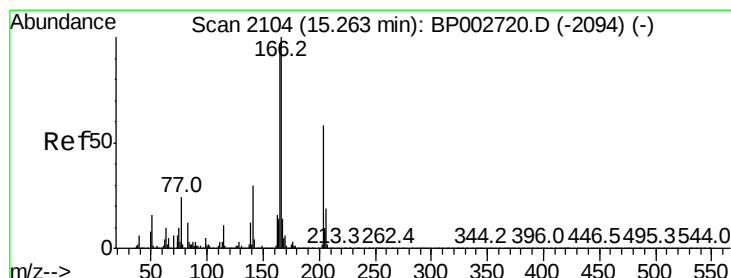
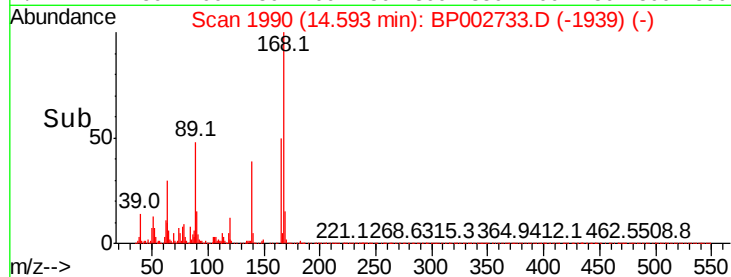
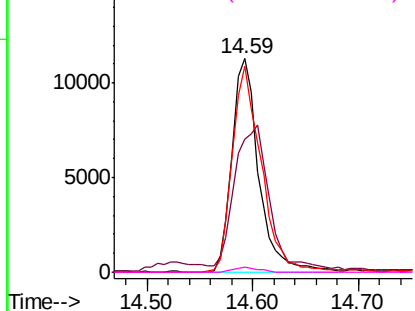
#57
2,4-Dinitrotoluene
Concen: 2.286 ng
RT: 14.59 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion:165 Resp: 19722
Ion Ratio Lower Upper
165 100
63 62.5 35.1 52.7#
89 96.3 58.4 87.6#
182 2.6 2.2 3.2

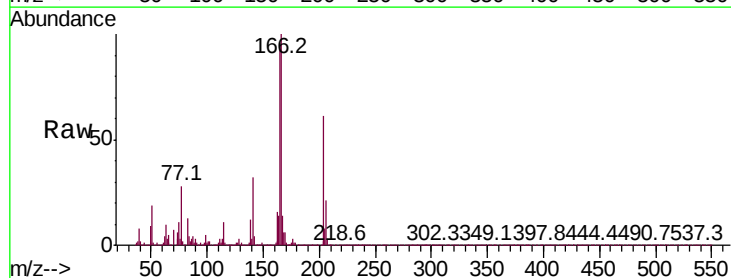


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

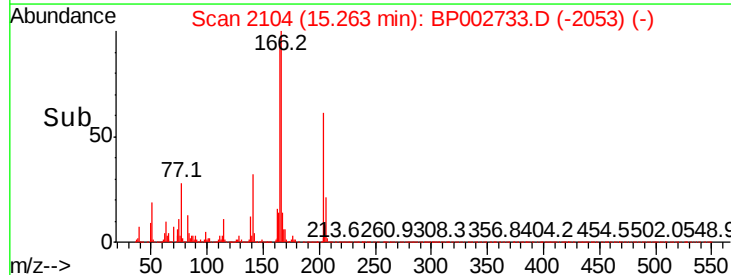
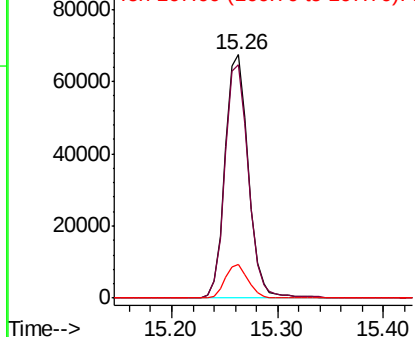


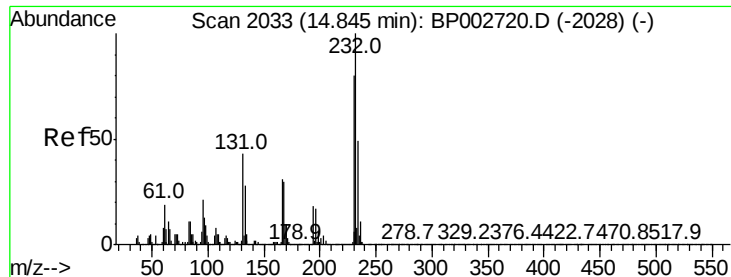
#58
Fluorene
Concen: 3.791 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion:166 Resp: 102973
Ion Ratio Lower Upper
166 100
165 95.9 77.7 116.5
167 13.8 11.0 16.6



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

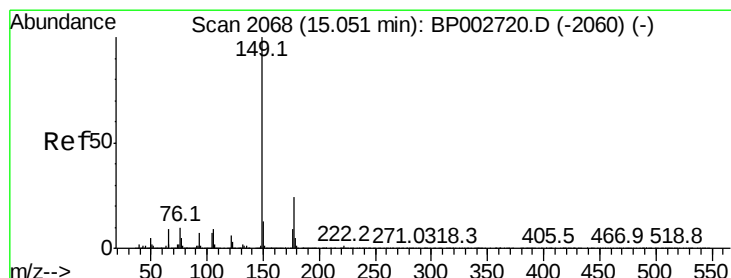
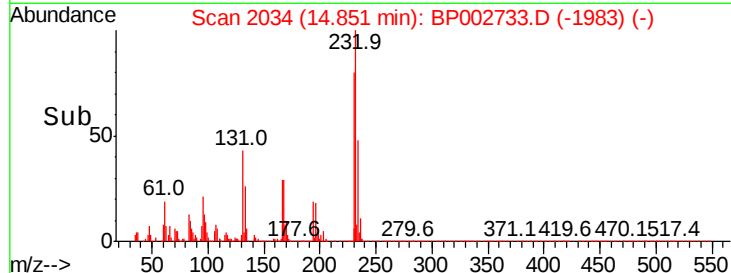
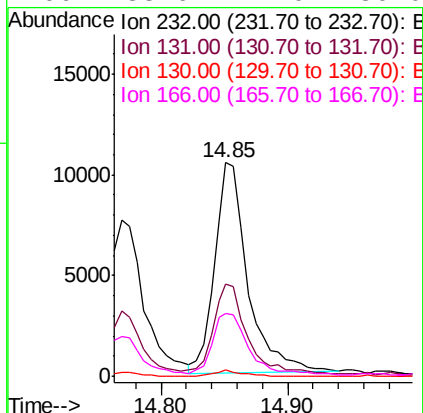
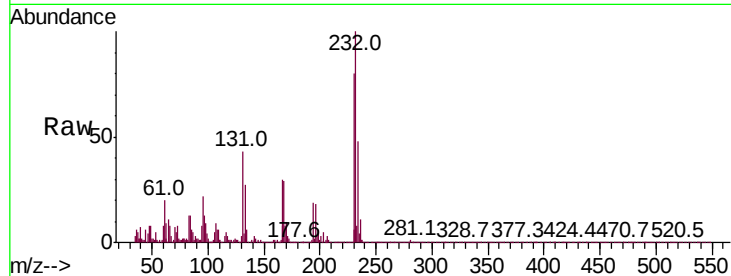




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.625 ng
RT: 14.85 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

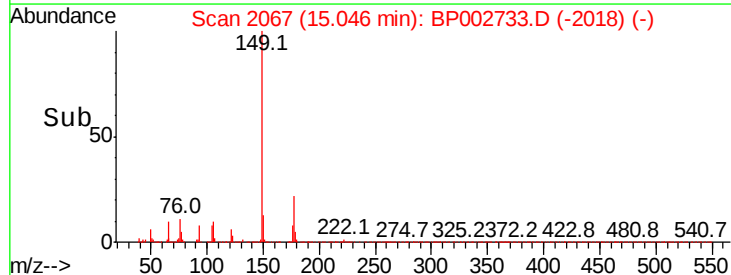
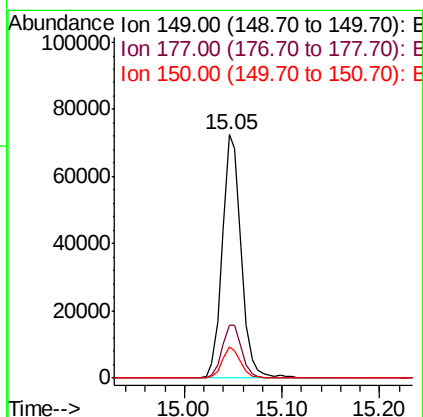
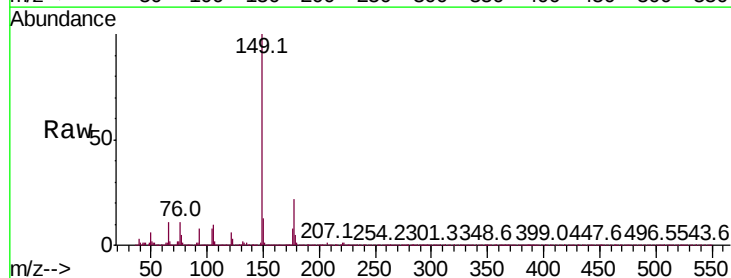
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

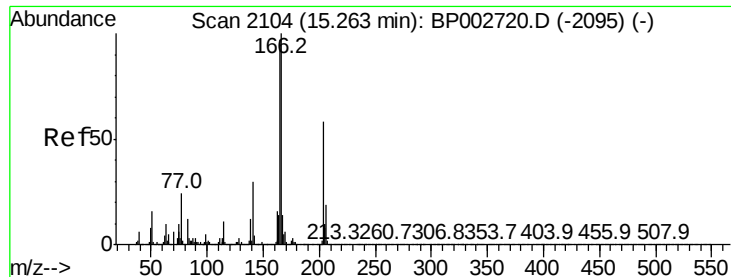
Tot Ion:232 Resp: 18941
Ion Ratio Lower Upper
232 100
131 44.2 34.3 51.5
130 2.6 1.8 2.6
166 33.6 24.0 36.0



#60
Diethylphthalate
Concen: 3.263 ng
RT: 15.05 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion:149 Resp: 96792
Ion Ratio Lower Upper
149 100
177 21.9 18.9 28.3
150 12.6 10.1 15.1





#61

4-Chlorophenyl-phenylether

Concen: 3.757 ng

RT: 15.26 min Scan# 2104

Delta R.T. 0.00 min

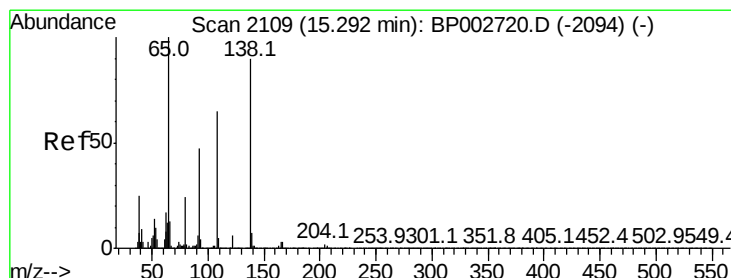
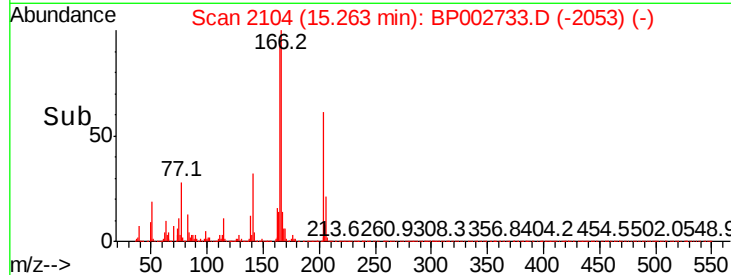
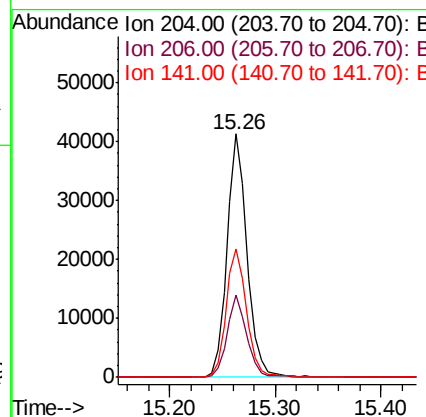
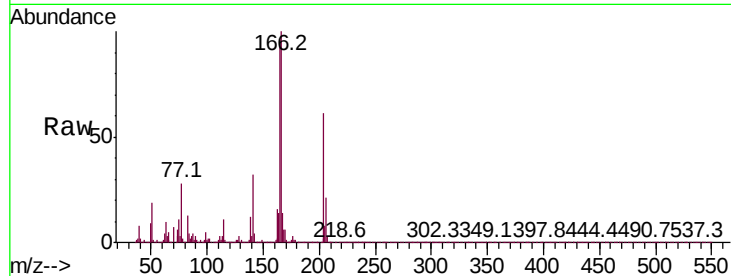
Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion:204 Resp: 54215

Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.1	39.1
141	52.8	41.8	62.8



#62

4-Nitroaniline

Concen: 2.785 ng

RT: 15.30 min Scan# 2110

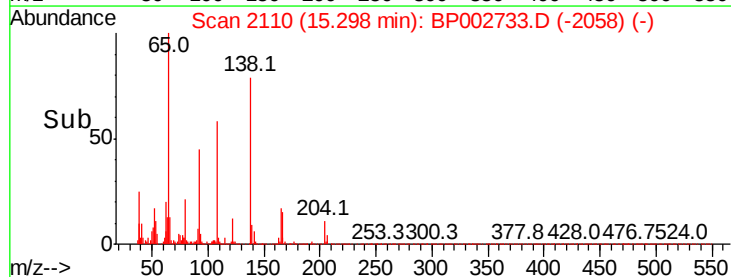
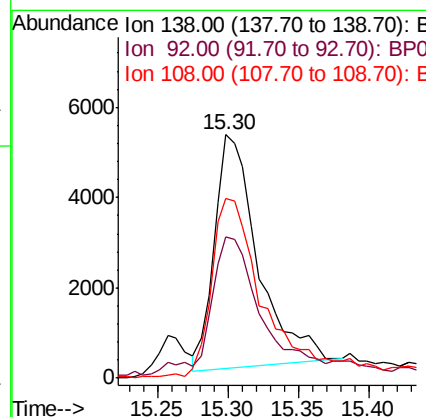
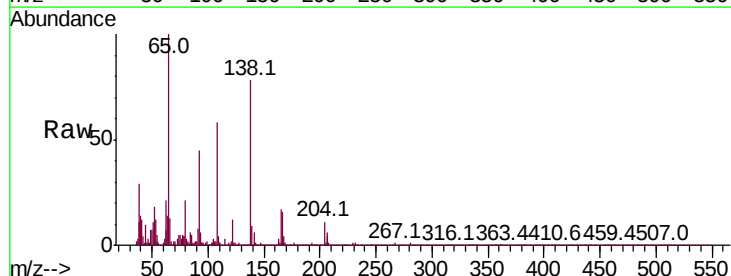
Delta R.T. 0.01 min

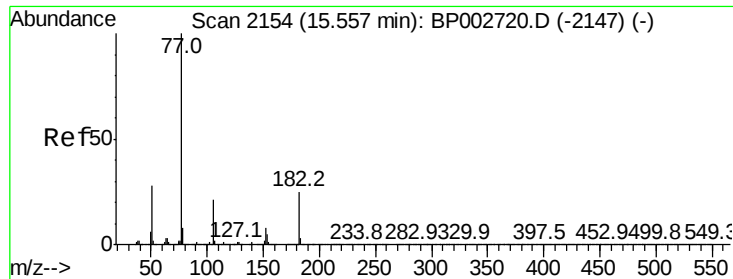
Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Tgt Ion:138 Resp: 11108

Ion	Ratio	Lower	Upper
138	100		
92	57.8	32.0	72.0
108	74.0	52.2	92.2

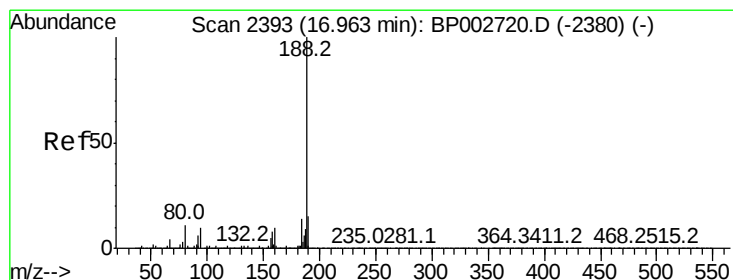
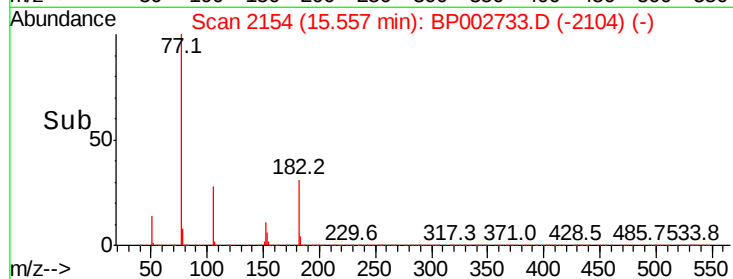
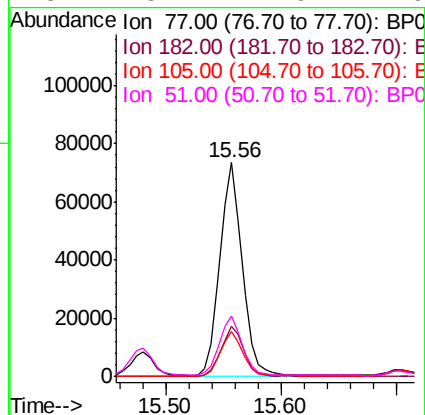
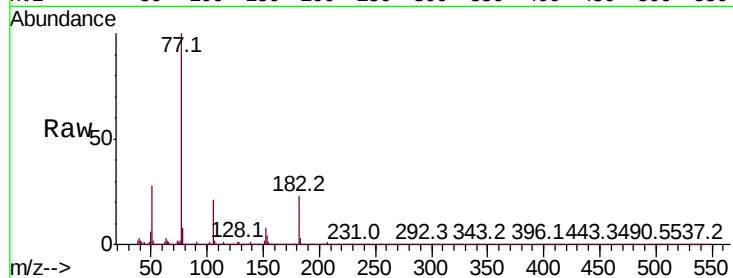




#63
Azobenzene
Concen: 3.239 ng
RT: 15.56 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

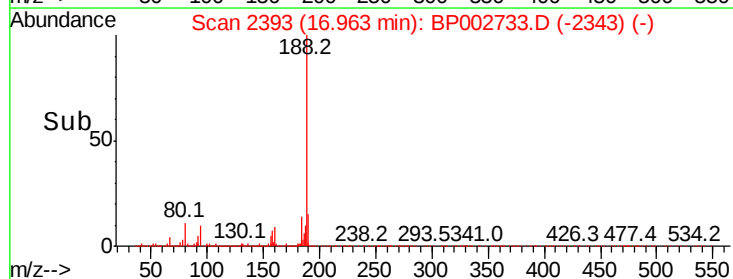
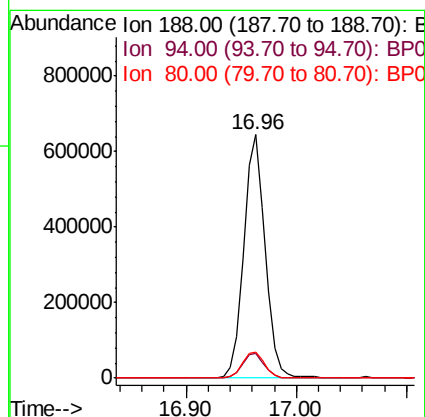
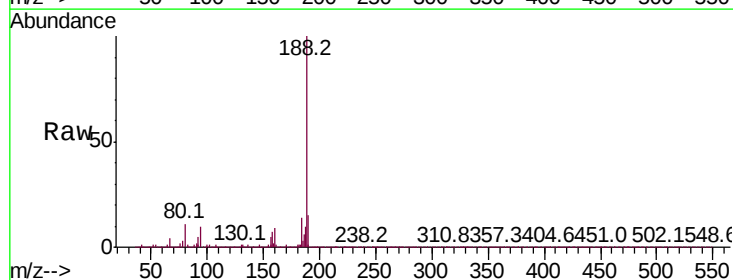
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

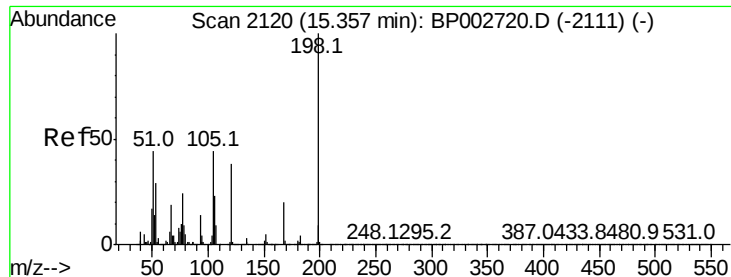
Tot Ion:	77	Resp:	98788
Ion	Ratio	Lower	Upper
77	100		
182	23.1	5.1	45.1
105	21.2	0.8	40.8
51	28.4	7.6	47.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion:	188	Resp:	876551
Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.1	12.1
80	10.6	8.9	13.3





#65

4,6-Dinitro-2-methylphenol

Concen: 6.071 ng

RT: 15.37 min Scan# 2123

Delta R.T. 0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

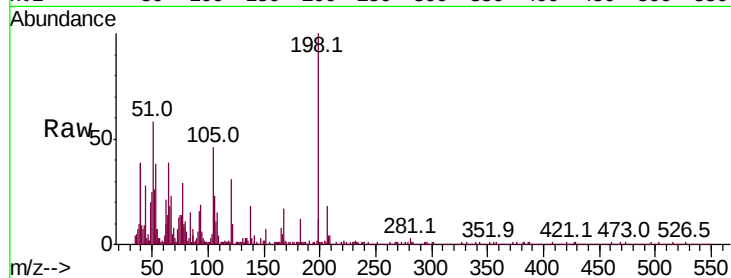
Tot Ion:198 Resp: 4737

Ion Ratio Lower Upper

198 100

51 58.4 27.1 67.1

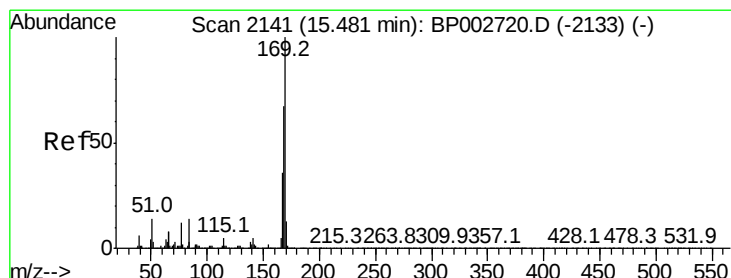
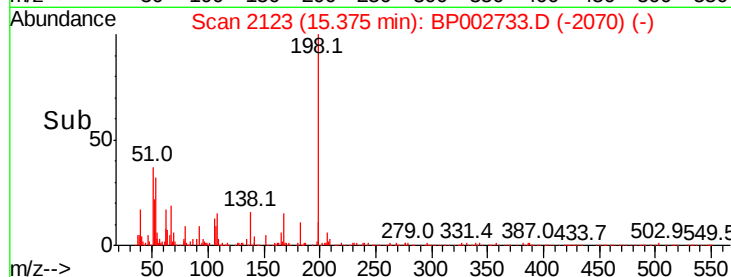
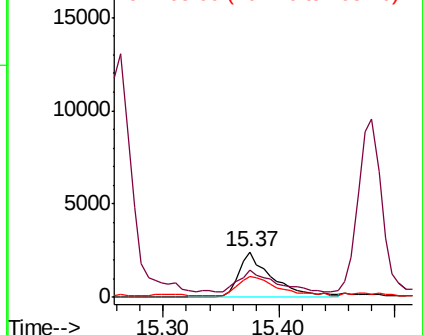
105 46.1 24.9 64.9



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: 3.410 ng

RT: 15.48 min Scan# 2141

Delta R.T. -0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

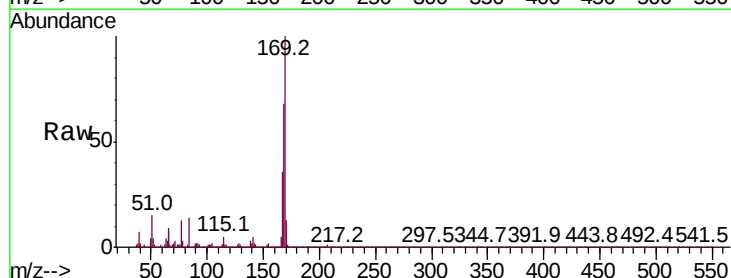
Tgt Ion:169 Resp: 88288

Ion Ratio Lower Upper

169 100

168 67.6 53.4 80.0

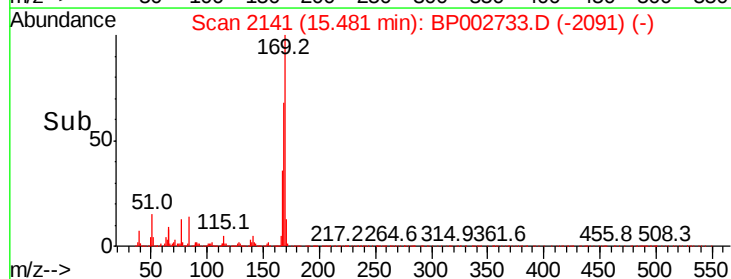
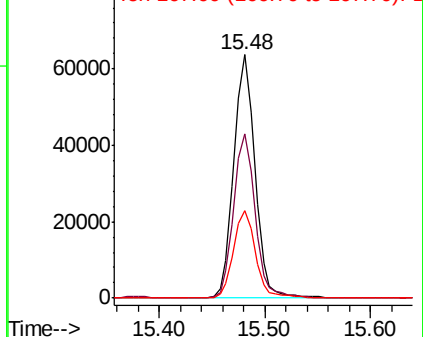
167 36.2 29.2 43.8

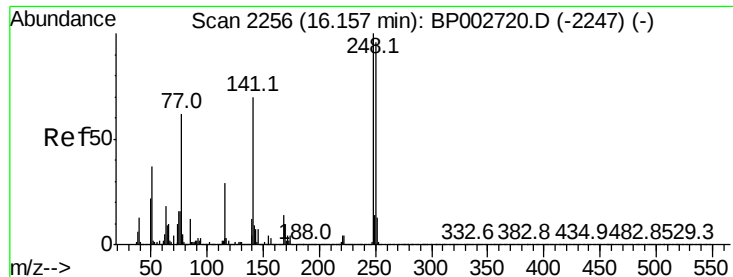


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

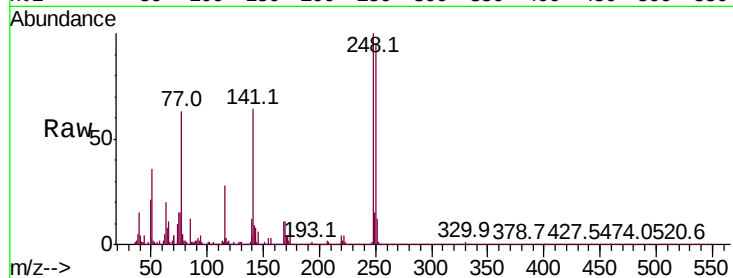




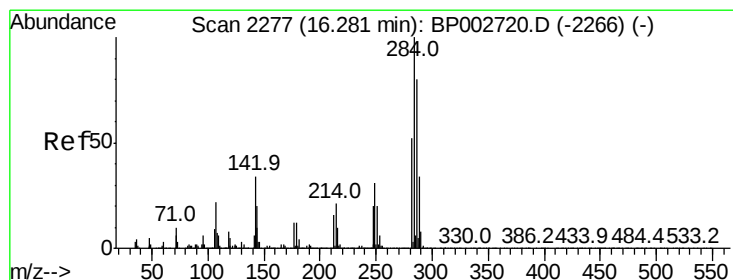
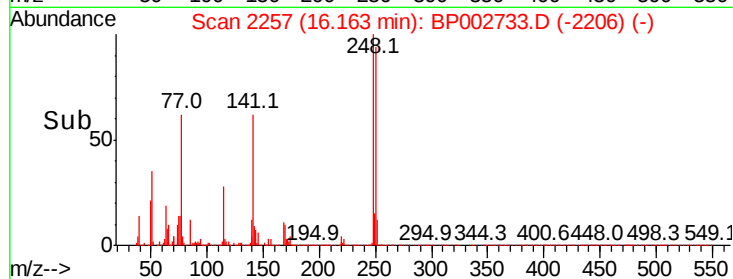
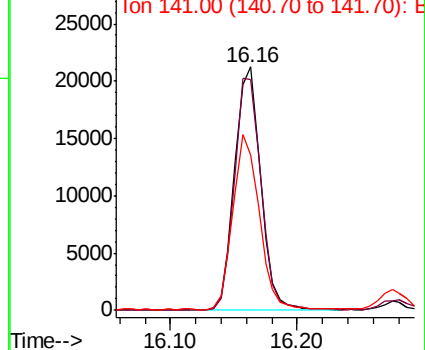
#67
4-Bromophenyl-phenylether
Concen: 3.156 ng
RT: 16.16 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion:248 Resp: 30137
Ion Ratio Lower Upper
248 100
250 94.7 76.7 115.1
141 63.7 55.9 83.9

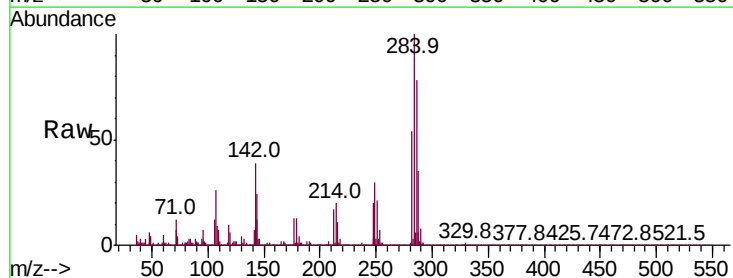


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

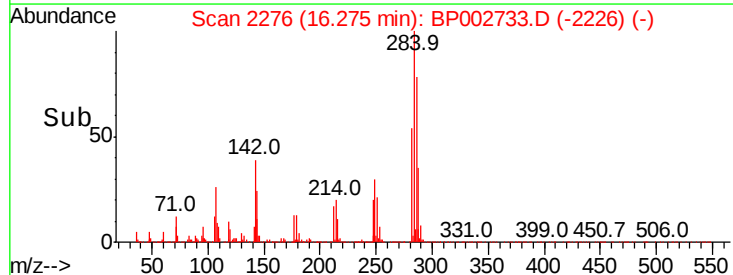
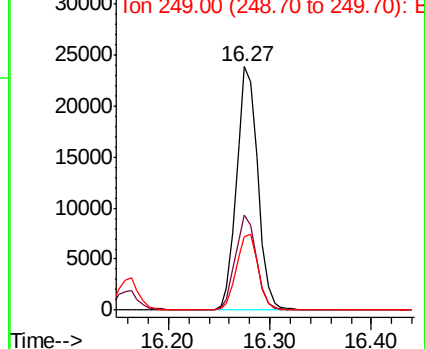


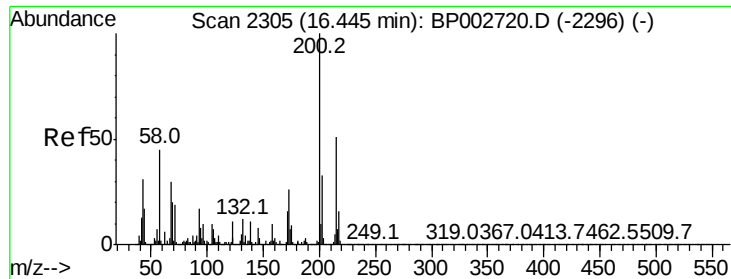
#68
Hexachlorobenzene
Concen: 3.436 ng
RT: 16.27 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion:284 Resp: 34564
Ion Ratio Lower Upper
284 100
142 39.2 26.9 40.3
249 30.2 24.6 37.0



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

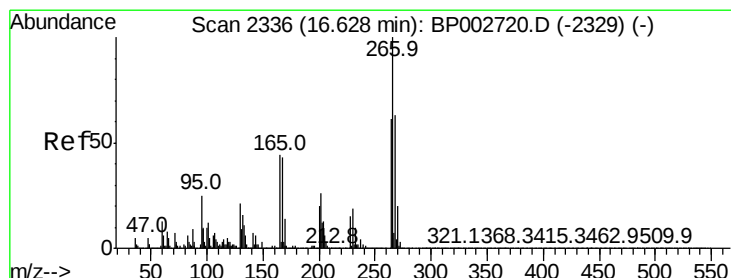
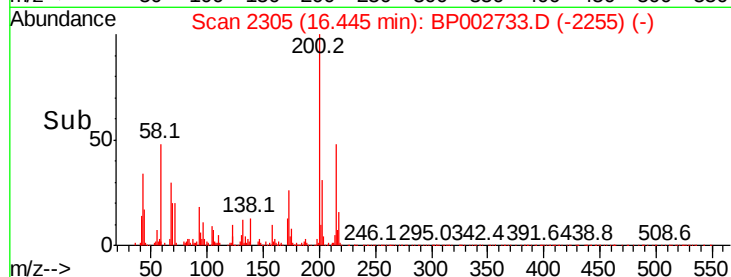
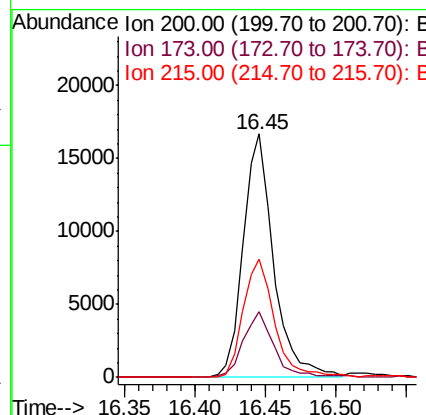
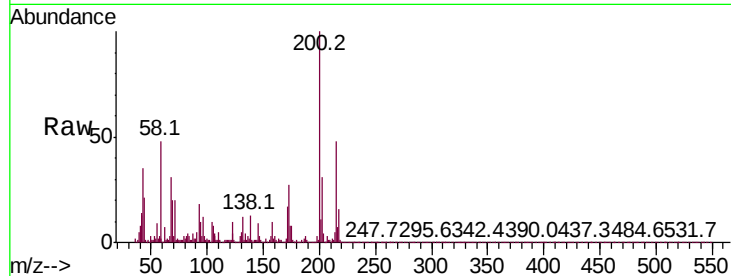




#69
Atrazine
Concen: 3.554 ng
RT: 16.45 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

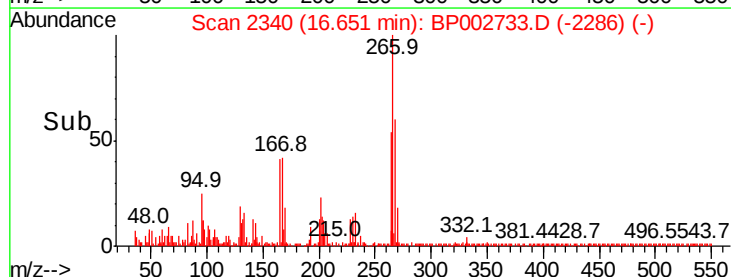
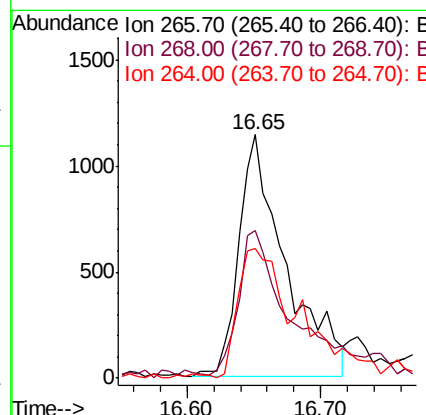
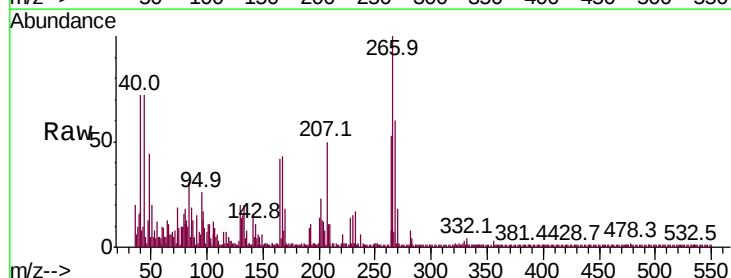
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

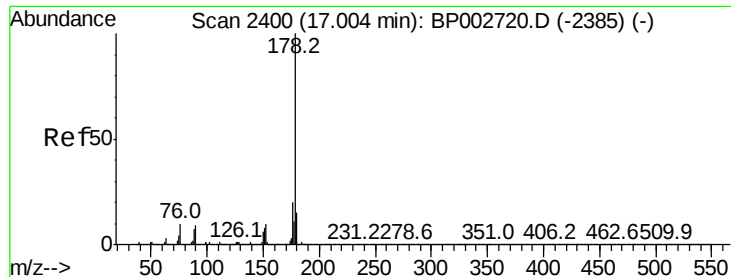
Tot Ion:200 Resp: 25123
Ion Ratio Lower Upper
200 100
173 27.1 6.3 46.3
215 48.4 30.6 70.6



#70
Pentachlorophenol
Concen: 7.960 ng
RT: 16.65 min Scan# 2340
Delta R.T. 0.02 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion:266 Resp: 2784
Ion Ratio Lower Upper
266 100
268 60.5 50.6 75.8
264 53.2 48.6 72.8

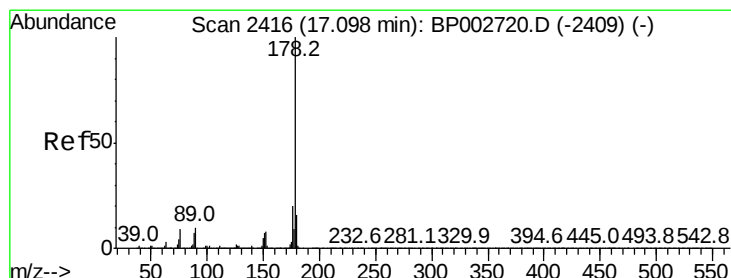
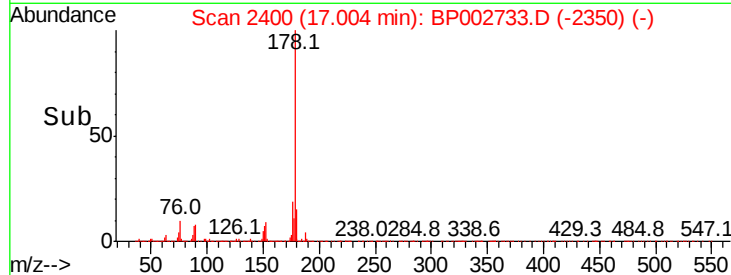
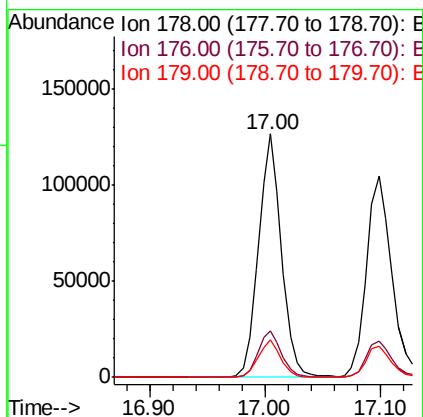
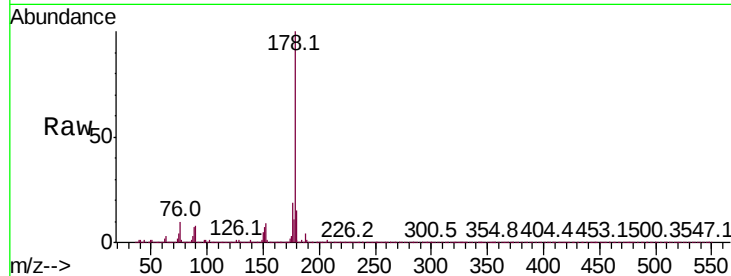




#71
Phenanthrene
Concen: 3.702 ng
RT: 17.00 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

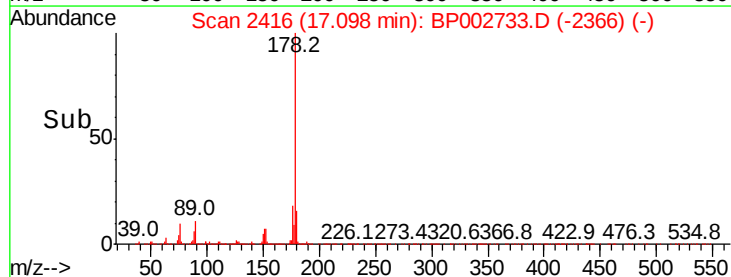
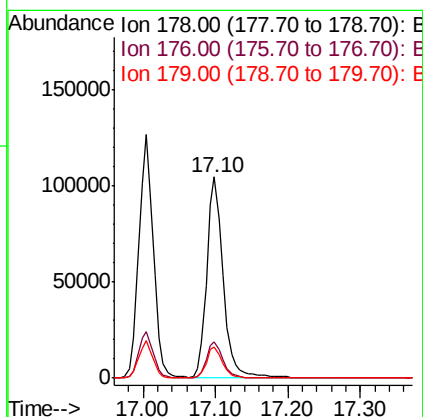
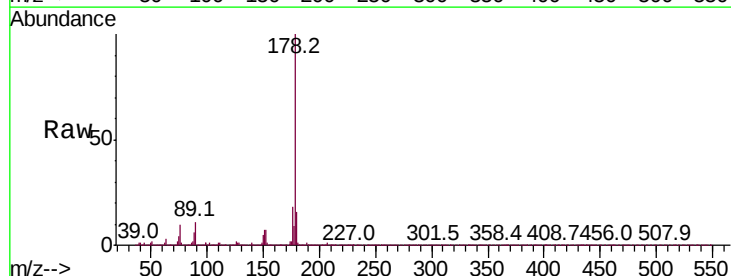
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

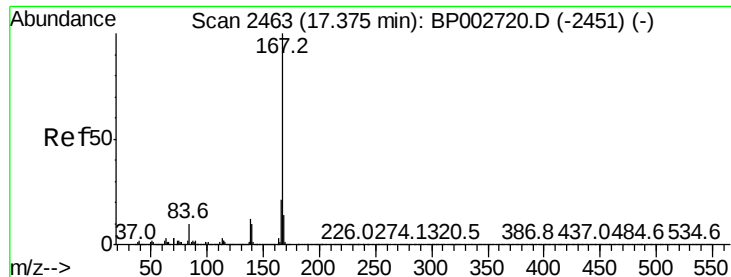
Tot Ion:178 Resp: 175689
Ion Ratio Lower Upper
178 100
176 19.0 15.9 23.9
179 15.2 12.3 18.5



#72
Anthracene
Concen: 3.528 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion:178 Resp: 164302
Ion Ratio Lower Upper
178 100
176 18.3 15.6 23.4
179 15.6 12.6 19.0





#73

Carbazole

Concen: 3.176 ng

RT: 17.38 min Scan# 2464

Delta R.T. 0.00 min

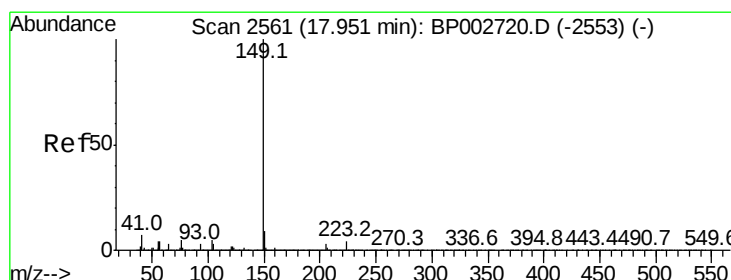
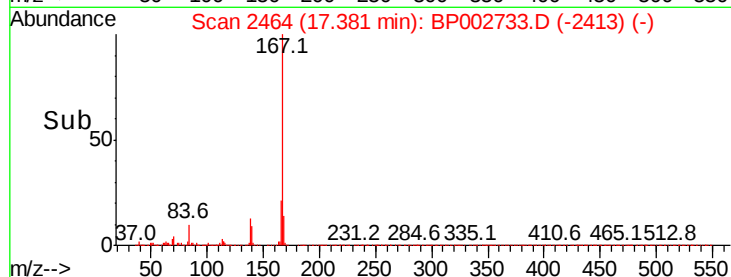
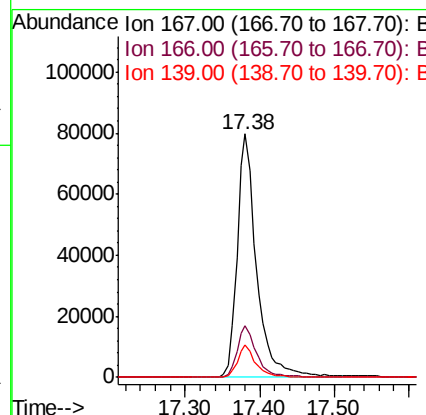
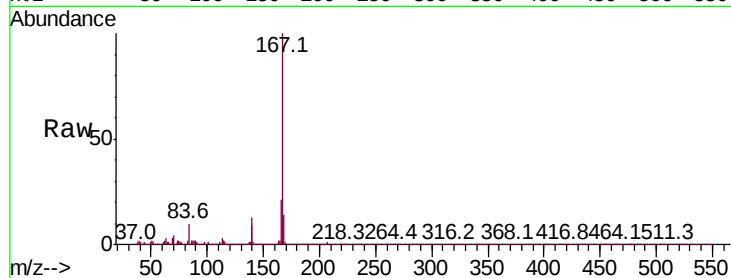
Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion:167 Resp: 145166

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.1	25.7
139	13.2	9.6	14.4



#74

Di-n-butylphthalate

Concen: 2.701 ng

RT: 17.95 min Scan# 2561

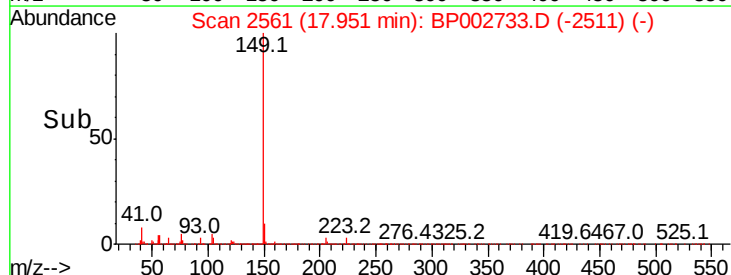
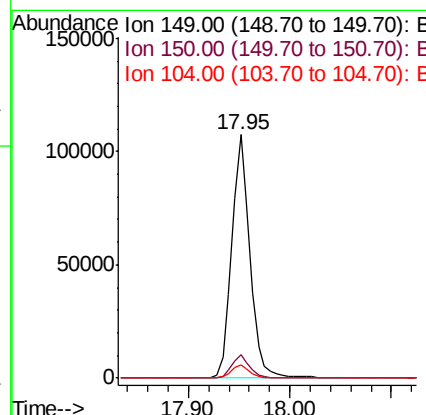
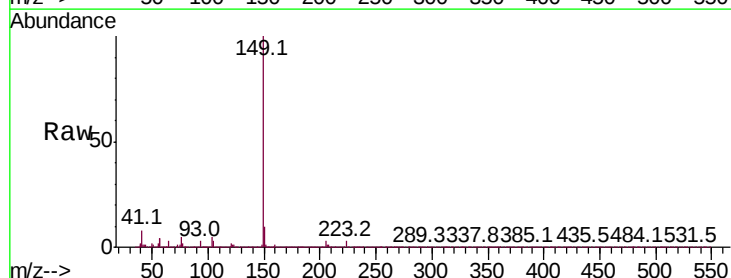
Delta R.T. -0.01 min

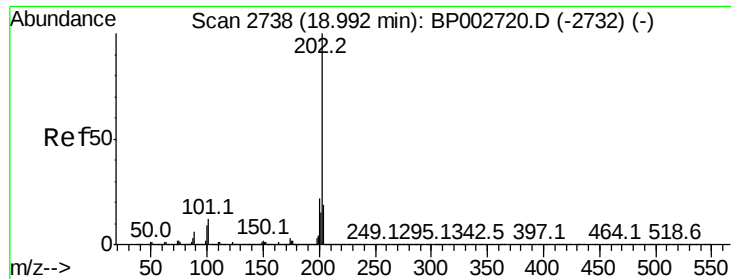
Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Tgt Ion:149 Resp: 133860

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	5.2	4.0	6.0





#75

Fluoranthene

Concen: 3.449 ng

RT: 18.99 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

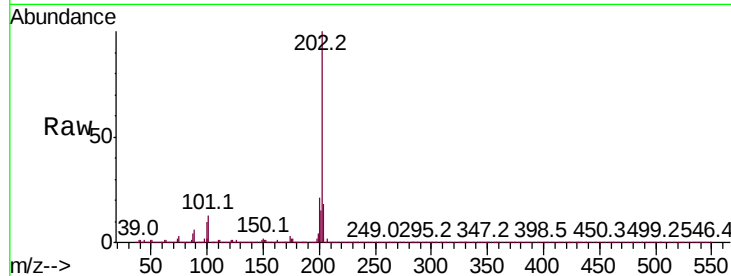
Tot Ion:202 Resp: 189687

Ion Ratio Lower Upper

202 100

101 13.0 0.0 32.5

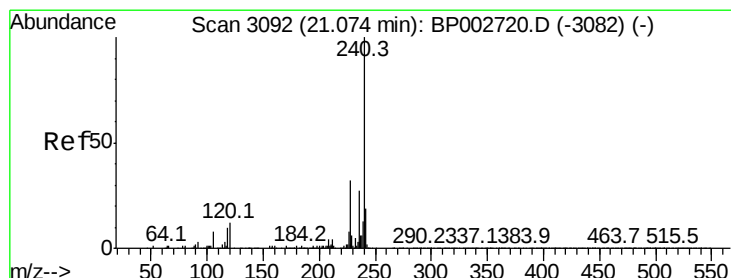
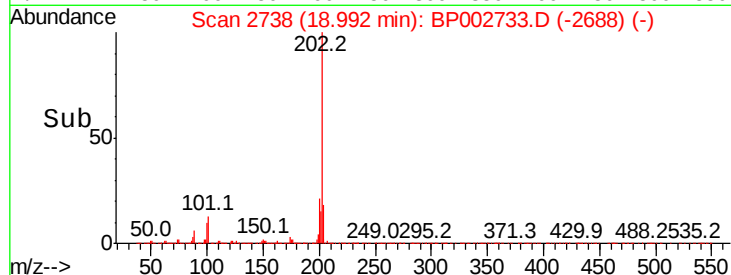
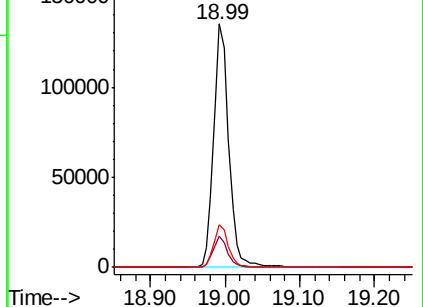
203 17.7 0.0 38.6



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: 21.07 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

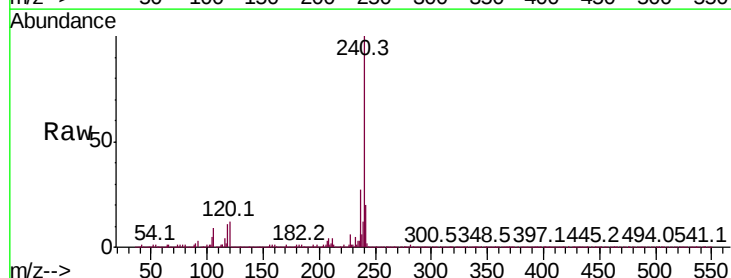
Tgt Ion:240 Resp: 881553

Ion Ratio Lower Upper

240 100

120 11.9 9.4 14.2

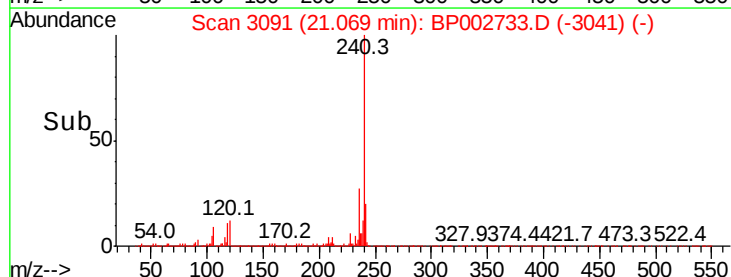
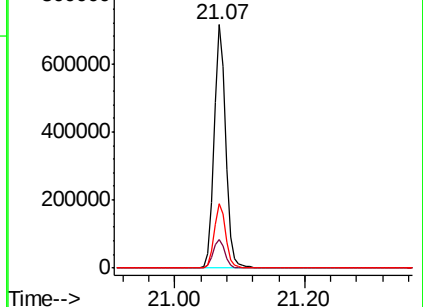
236 26.5 21.3 31.9

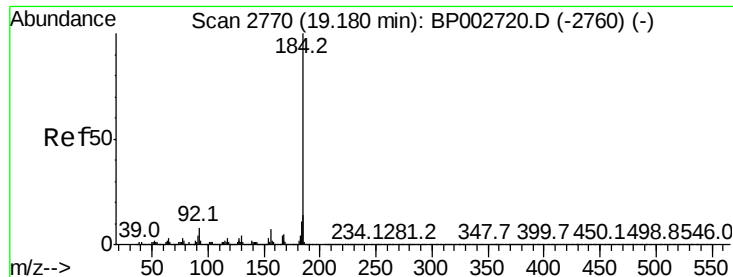


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.425 ng

RT: 19.19 min Scan# 2771

Delta R.T. 0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

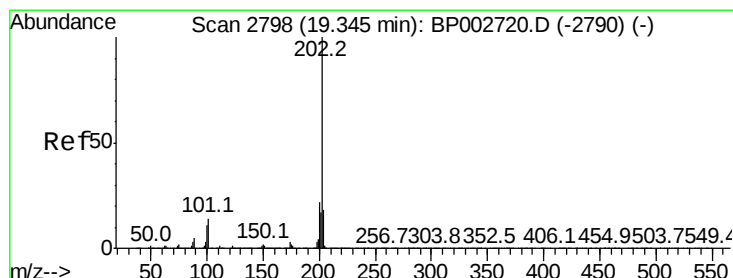
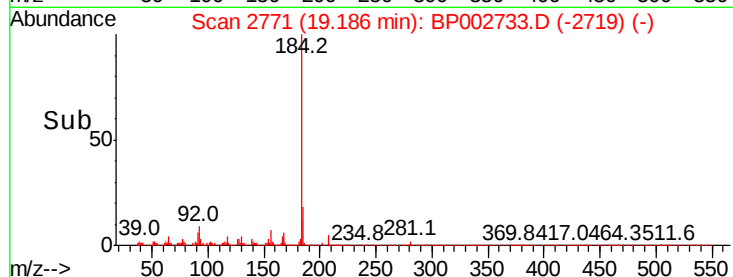
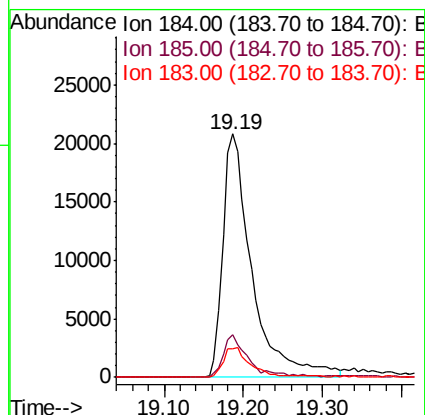
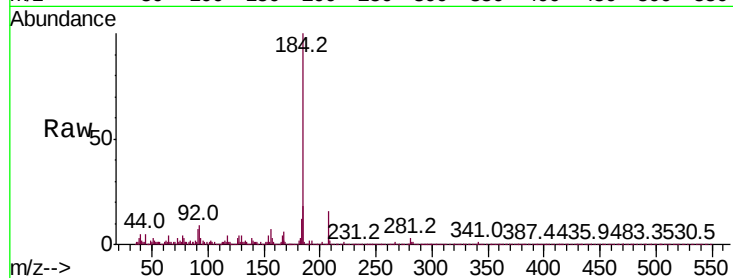
Tot Ion:184 Resp: 52978

Ion Ratio Lower Upper

184 100

185 17.7 11.4 17.2#

183 11.9 9.0 13.4



#78

Pyrene

Concen: 3.336 ng

RT: 19.35 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

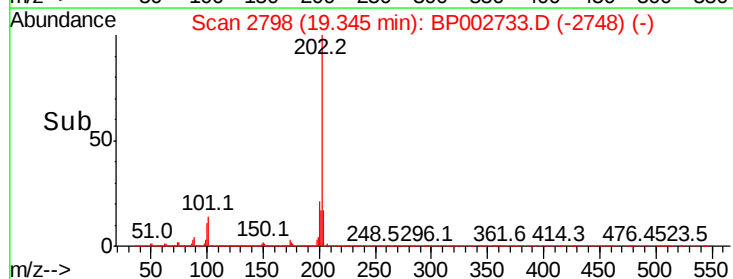
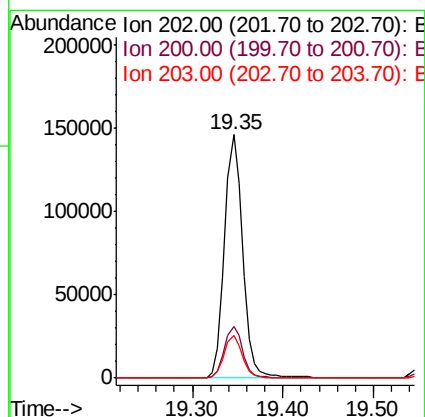
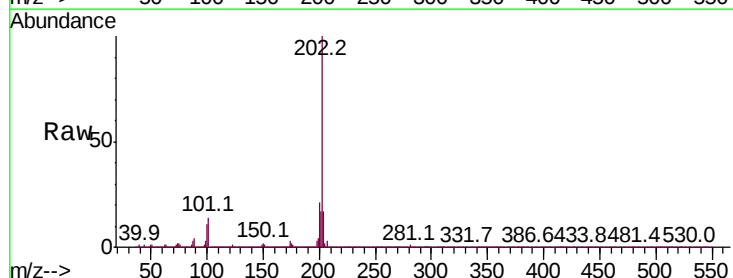
Tgt Ion:202 Resp: 203059

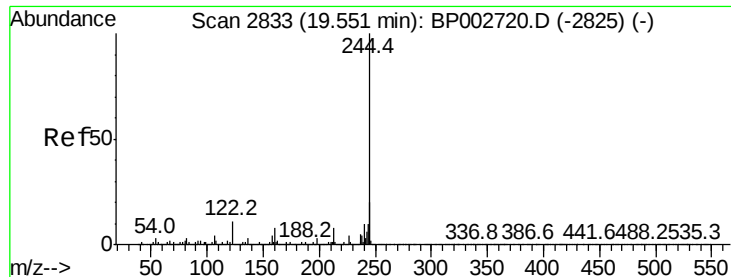
Ion Ratio Lower Upper

202 100

200 21.3 17.7 26.5

203 17.4 14.5 21.7





#79

Terphenyl-d14

Concen: 61.841 ng

RT: 19.55 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

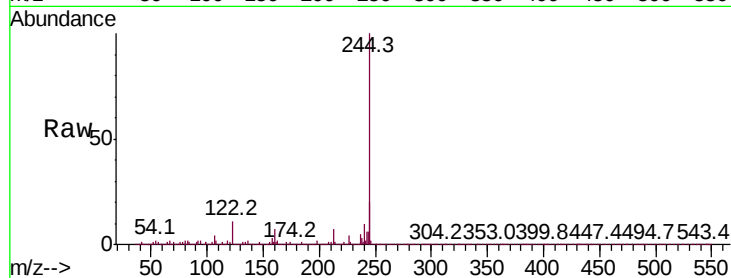
Tot Ion:244 Resp: 2377787

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

122 10.8 8.9 13.3

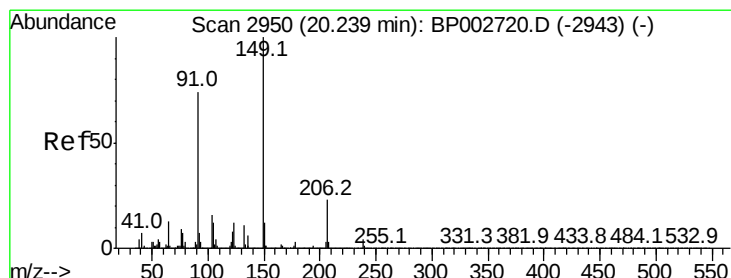
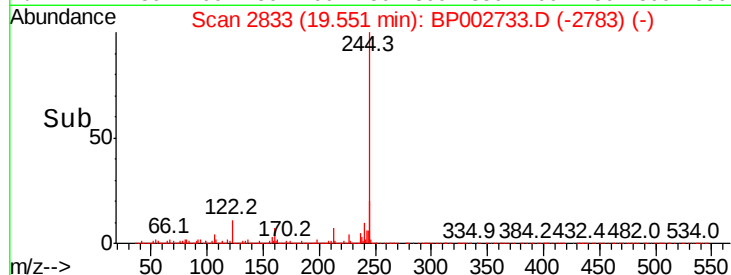
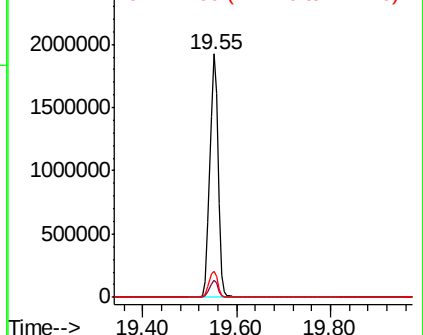


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 2.294 ng

RT: 20.24 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

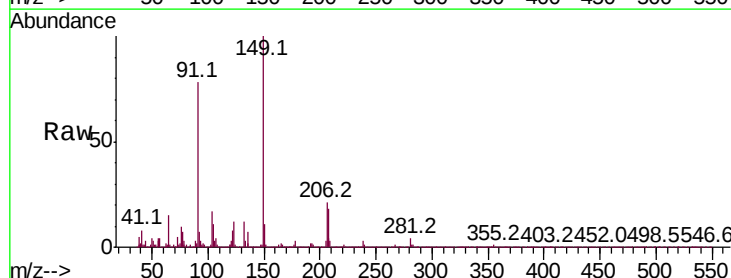
Tgt Ion:149 Resp: 55092

Ion Ratio Lower Upper

149 100

91 78.2 59.4 89.2

206 20.7 18.3 27.5

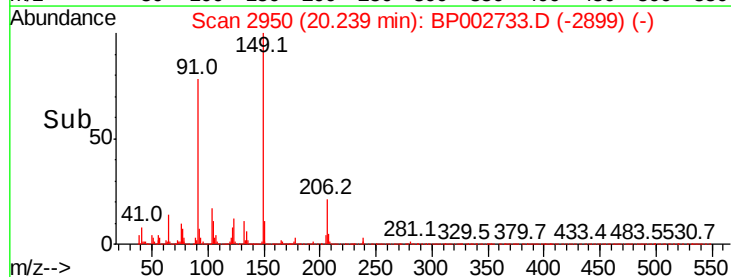
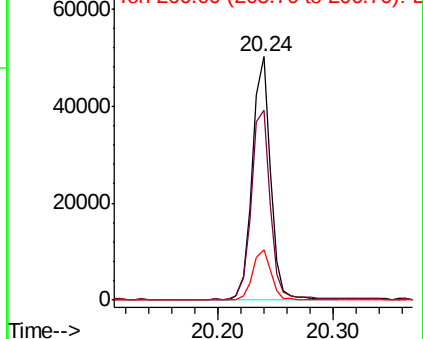


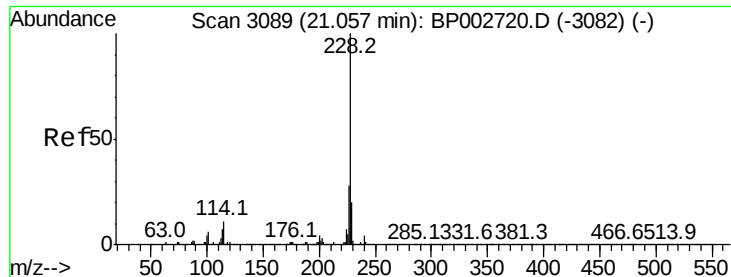
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

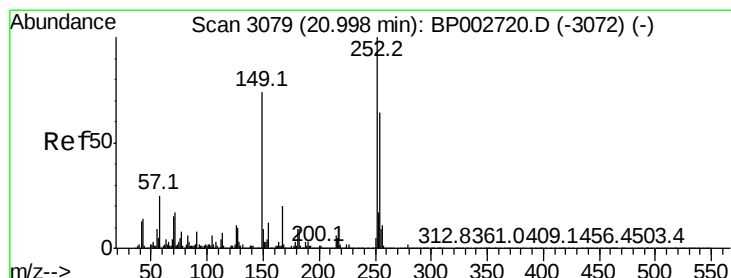
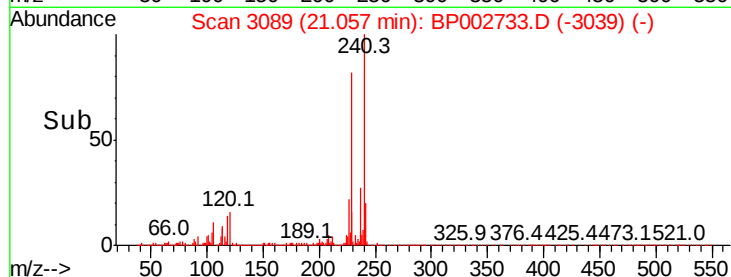
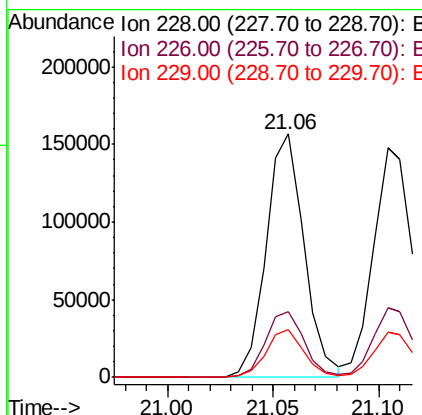
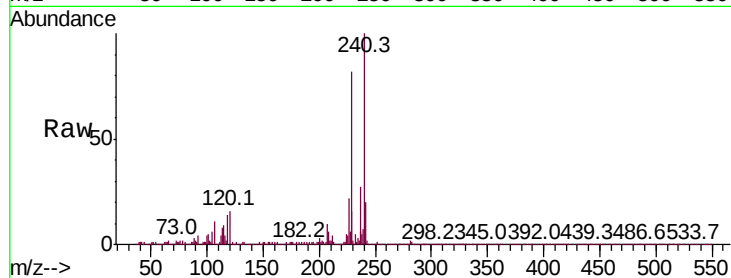




#81
Benzo(a)anthracene
Concen: 3.421 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

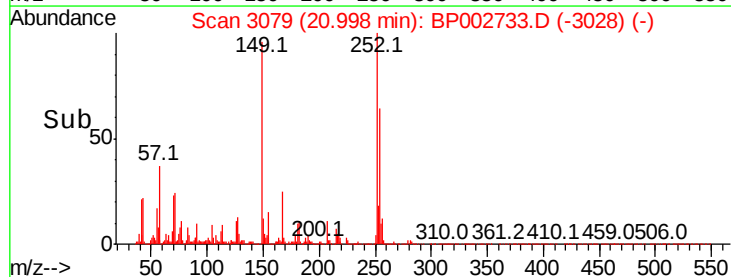
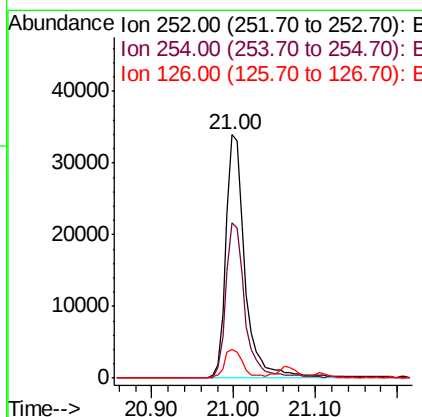
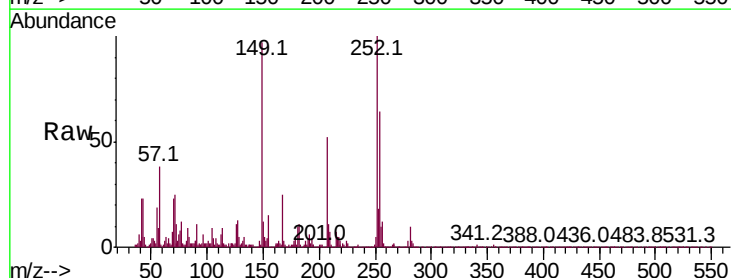
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

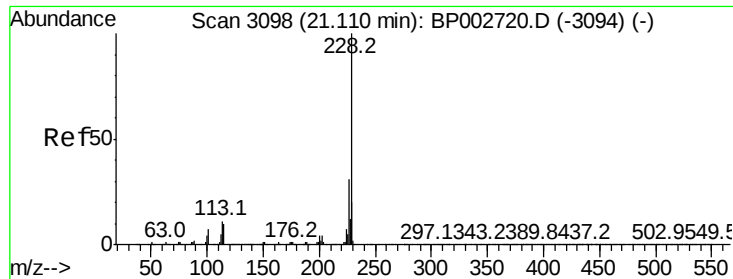
Tot	Ion:228	Resp:	195216
Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	34.0
229	19.4	16.0	24.0



#82
3,3'-Dichlorobenzidine
Concen: 2.931 ng
RT: 21.00 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt	Ion:252	Resp:	55401
Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.0	76.4
126	11.5	8.4	12.6

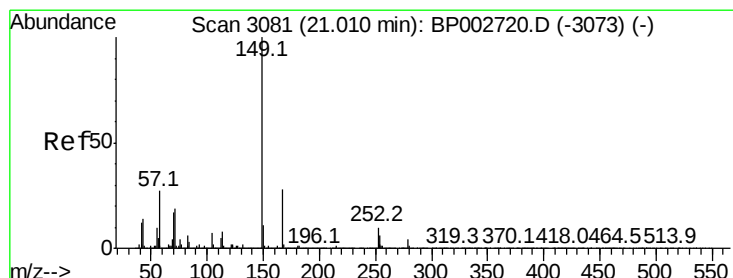
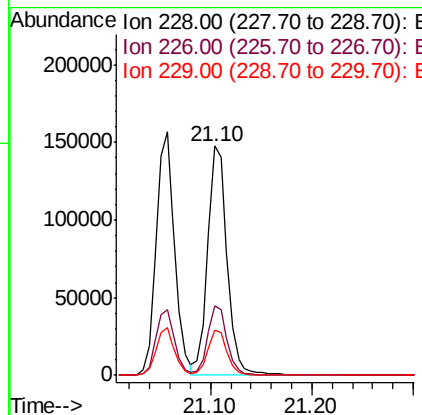
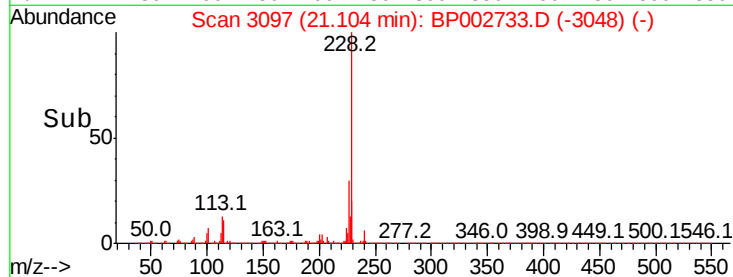
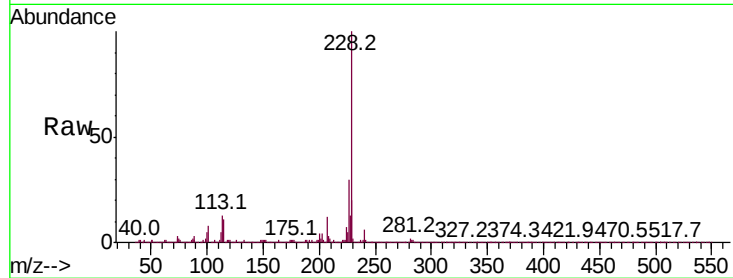




#83
Chrysene
Concen: 3.603 ng
RT: 21.10 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

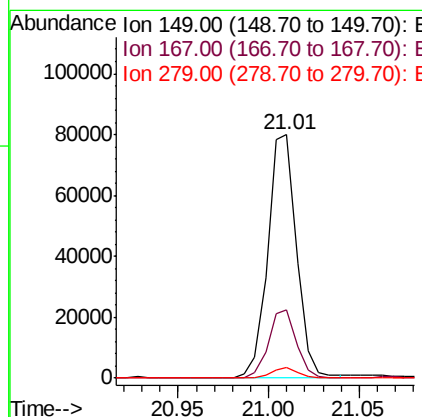
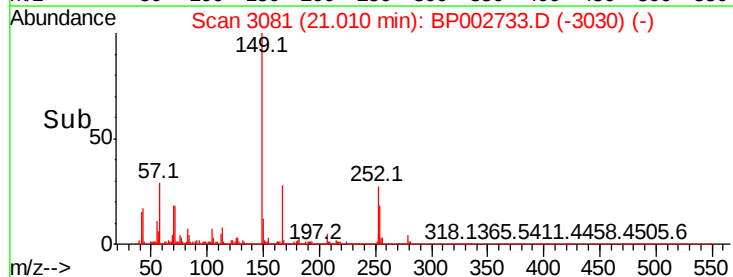
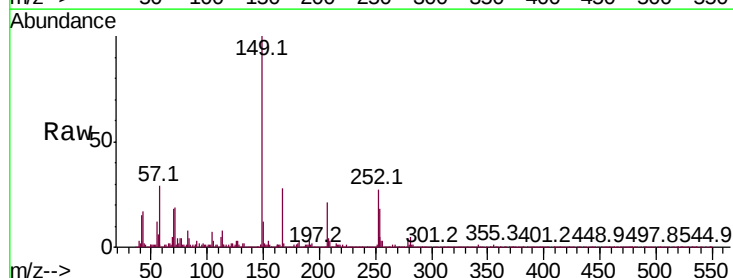
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

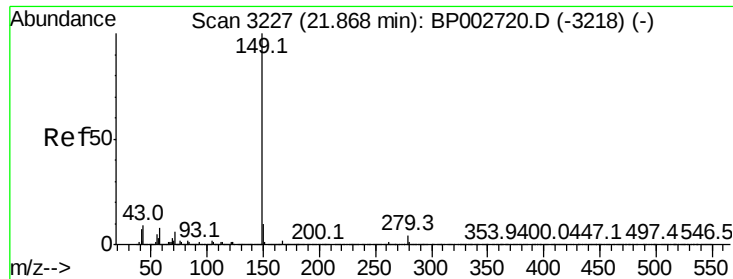
Tot Ion:228 Resp: 195717
Ion Ratio Lower Upper
228 100
226 30.2 24.6 37.0
229 19.7 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.619 ng
RT: 21.01 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion:149 Resp: 87476
Ion Ratio Lower Upper
149 100
167 27.9 22.4 33.6
279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 2.350 ng

RT: 21.86 min Scan# 3226

Delta R.T. -0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

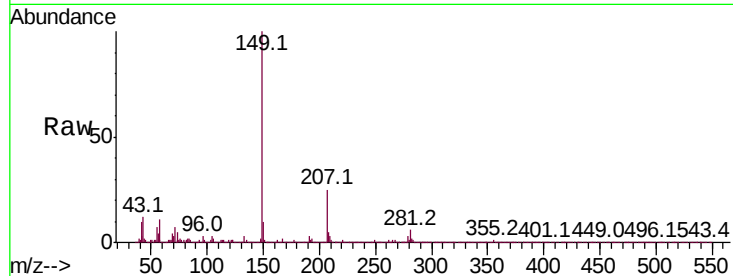
Tot Ion:149 Resp: 141109

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

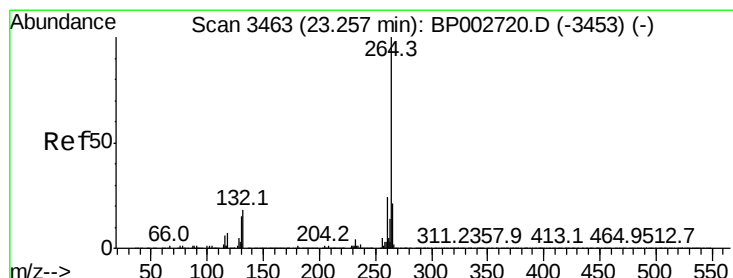
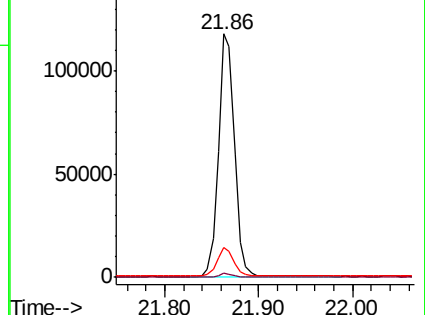
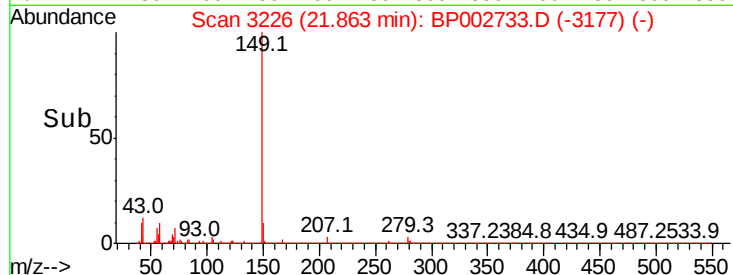
43 12.0 8.2 12.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.26 min Scan# 3463

Delta R.T. -0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

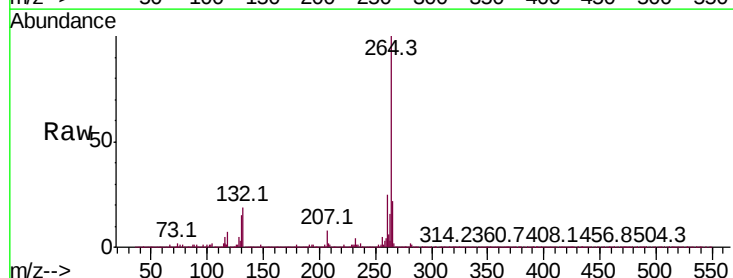
Tgt Ion:264 Resp: 869113

Ion Ratio Lower Upper

264 100

260 24.7 19.3 28.9

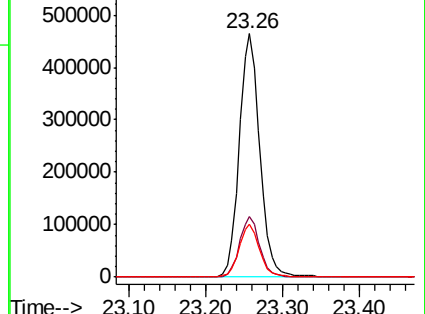
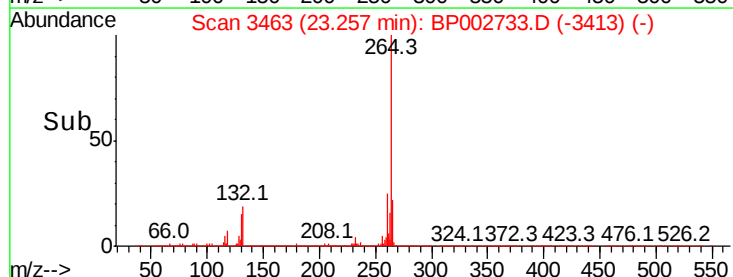
265 21.8 16.8 25.2

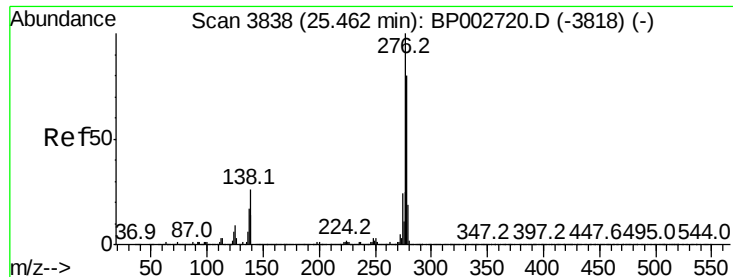


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.407 ng

RT: 25.45 min Scan# 3836

Delta R.T. -0.02 min

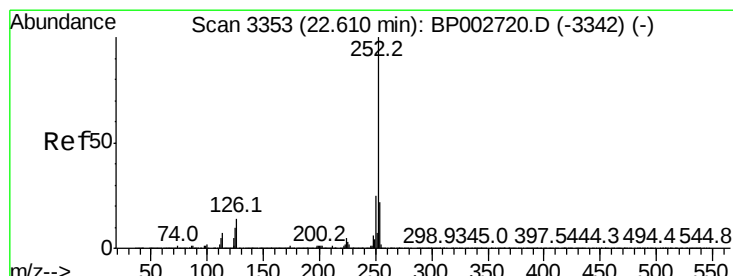
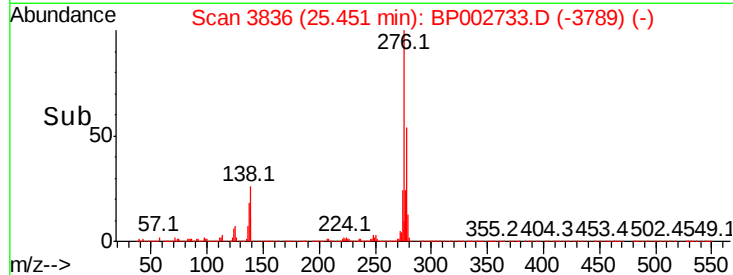
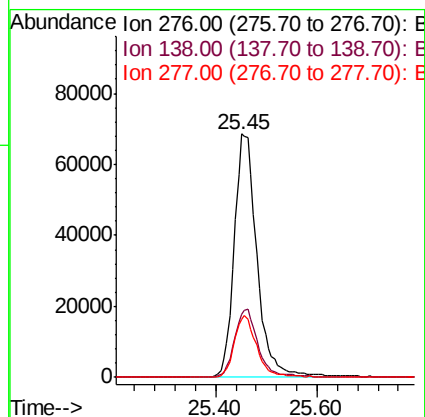
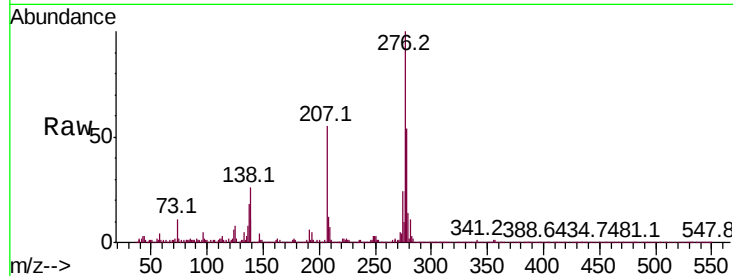
Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion:276 Resp: 214045

Ion	Ratio	Lower	Upper
276	100		
138	28.8	20.8	31.2
277	24.9	20.0	30.0



#88

Benzo(b)fluoranthene

Concen: 3.418 ng

RT: 22.60 min Scan# 3352

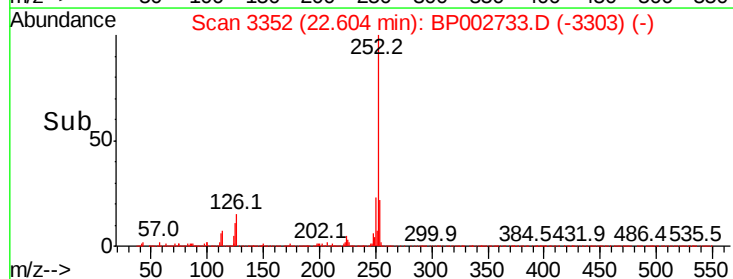
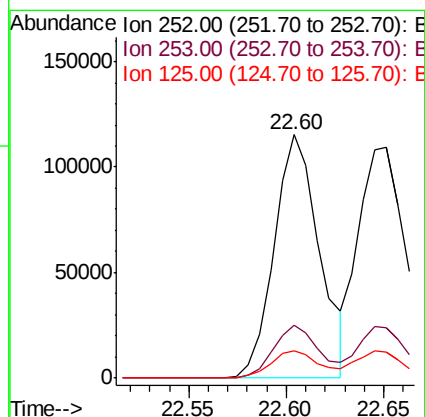
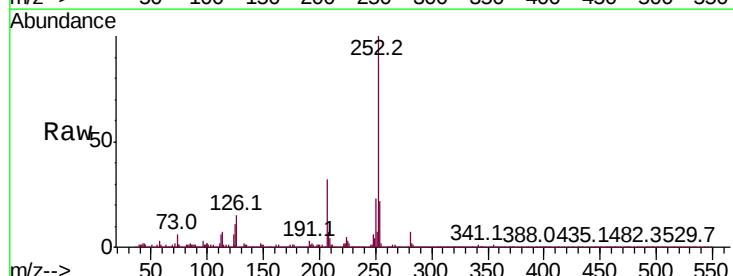
Delta R.T. -0.01 min

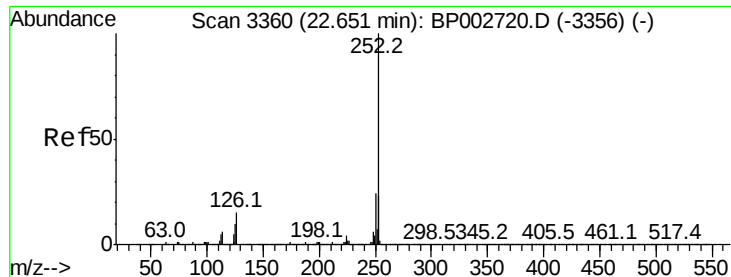
Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Tgt Ion:252 Resp: 184456

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	11.5	8.2	12.2





#89

Benzo(k)fluoranthene

Concen: 3.616 ng

RT: 22.65 min Scan# 3360

Delta R.T. -0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

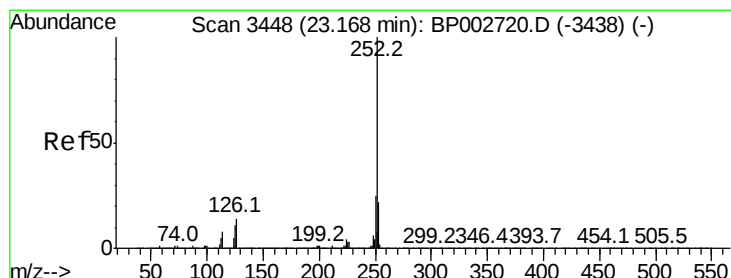
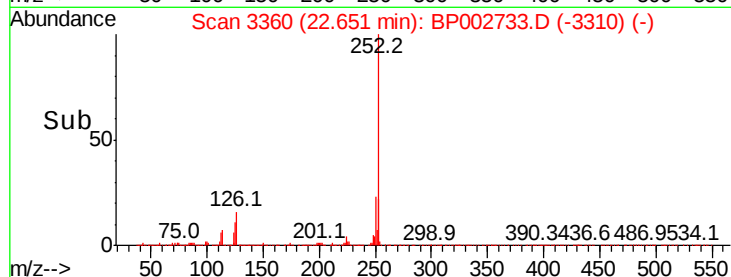
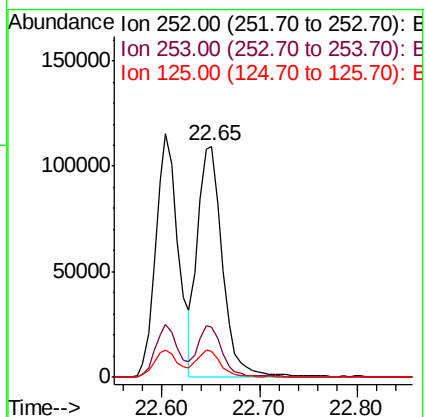
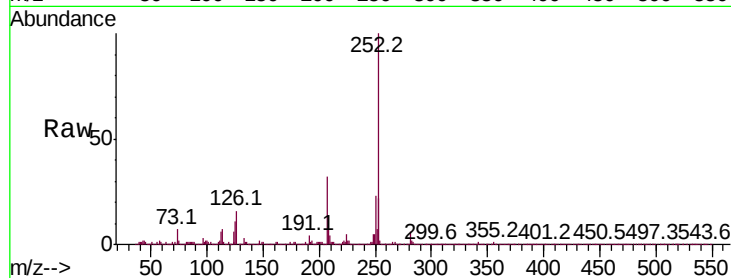
Tot Ion:252 Resp: 192235

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 11.3 8.3 12.5



#90

Benzo(a)pyrene

Concen: 3.268 ng

RT: 23.16 min Scan# 3447

Delta R.T. -0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

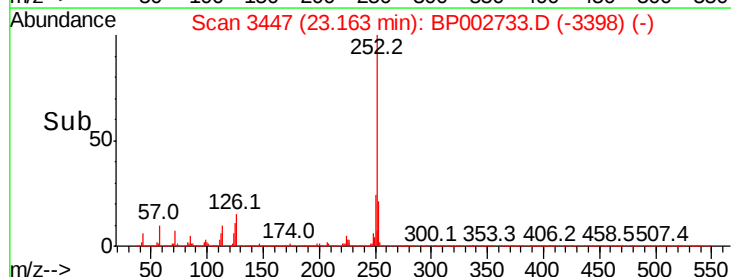
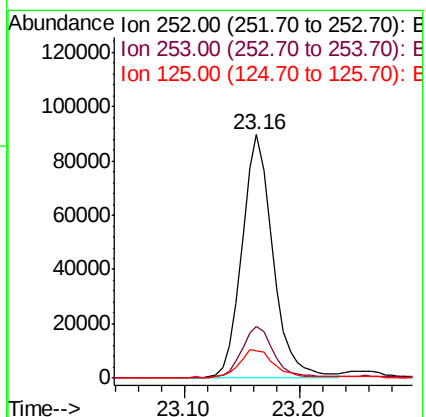
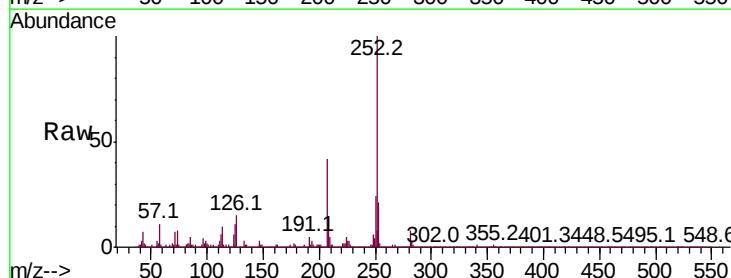
Tgt Ion:252 Resp: 167132

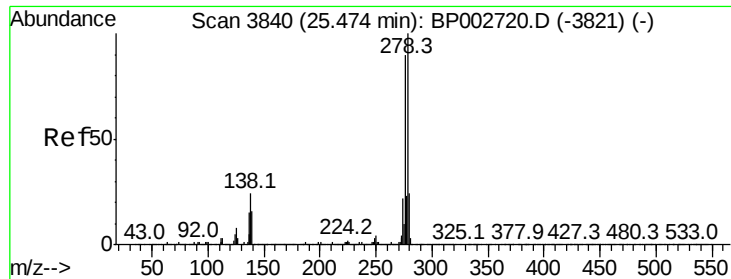
Ion Ratio Lower Upper

252 100

253 21.1 17.6 26.4

125 11.4 8.6 13.0

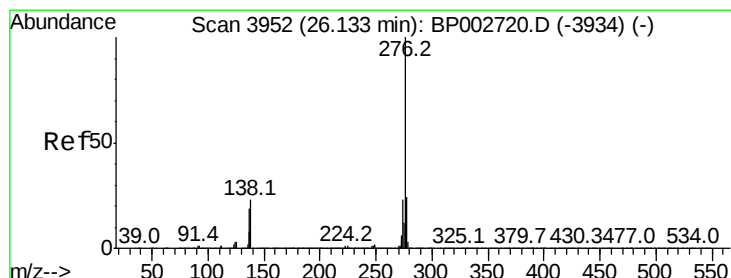
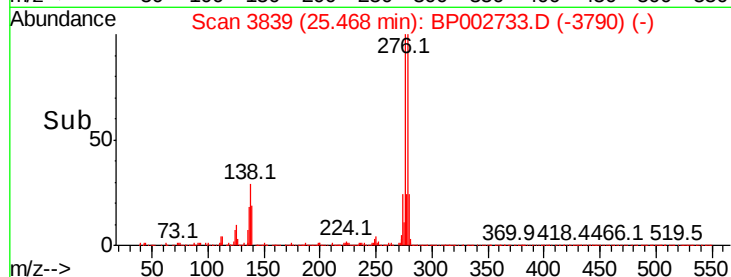
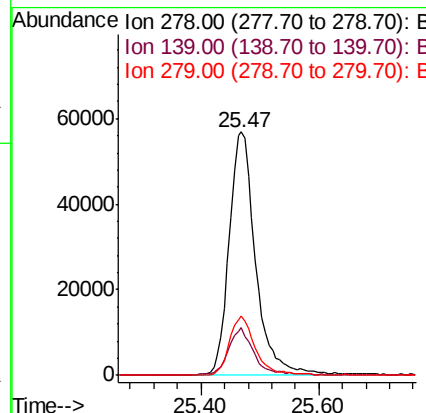
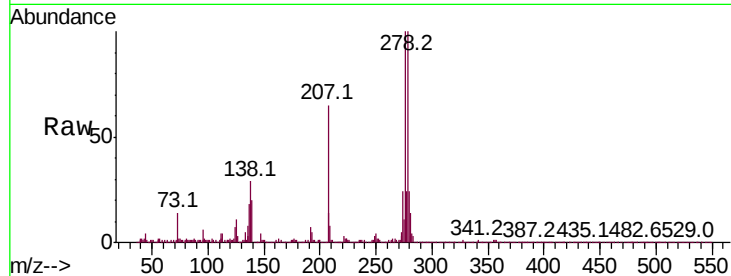




#91
Dibenzo(a,h)anthracene
Concen: 3.511 ng
RT: 25.47 min Scan# 3839
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion:278 Resp: 177878
Ion Ratio Lower Upper
278 100
139 19.6 13.1 19.7
279 24.2 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 3.437 ng
RT: 26.13 min Scan# 3951
Delta R.T. -0.02 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion:276 Resp: 176559
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 22.9 18.3 27.5

