

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071420\
 Data File : BP002745.D
 Acq On : 14 Jul 2020 12:25
 Operator : CG/JU
 Sample : L3216-09
 Misc : MDL-MDL-WATER-8PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Quant Time: Jul 14 13:28:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 14 12:31:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	200795	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	829097	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	520047	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	1078731	20.00	ng	0.00
76) Chrysene-d12	21.07	240	1005614	20.00	ng	0.00
86) Perylene-d12	23.26	264	899793	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	1142659	96.01	ng	0.00
7) Phenol-d6	6.75	99	1598699	94.12	ng	0.00
23) Nitrobenzene-d5	8.70	82	1188306	76.66	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	514193	94.72	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	2401064	71.42	ng	0.00
79) Terphenyl-d14	19.55	244	2679322	61.09	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.13	88	48055	9.262	ng	99
3) Pyridine	3.52	79	92175	5.961	ng	93
4) n-Nitrosodimethylamine	3.43	42	44265	7.599	ng	96
6) Aniline	6.89	93	158477	7.370	ng	99
8) 2-Chlorophenol	7.12	128	95570	7.218	ng	93
9) Benzaldehyde	6.70	77	93063	10.085	ng	99
10) Phenol	6.78	94	127077	7.304	ng	91
11) bis(2-Chloroethyl)ether	6.99	93	105341	7.279	ng	98
12) 1,3-Dichlorobenzene	7.45	146	106787	7.033	ng	99
13) 1,4-Dichlorobenzene	7.59	146	108895	7.146	ng	97
14) 1,2-Dichlorobenzene	7.90	146	104019	7.079	ng	99
15) Benzyl Alcohol	7.80	79	74337	6.540	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.09	45	150848	7.248	ng	98
17) 2-Methylphenol	8.02	107	80940	6.530	ng	99
18) Hexachloroethane	8.62	117	39299	7.282	ng	96
19) n-Nitroso-di-n-propylamine	8.36	70	78611	7.600	ng	98
20) 3+4-Methylphenols	8.34	107	106209	6.480	ng	99
22) Acetophenone	8.37	105	158163	7.738	ng	# 98
24) Nitrobenzene	8.74	77	123593	7.362	ng	99
25) Isophorone	9.26	82	219406	6.944	ng	100
26) 2-Nitrophenol	9.45	139	44543	6.143	ng	96
27) 2,4-Dimethylphenol	9.53	122	83322	7.078	ng	100
28) bis(2-Chloroethoxy)methane	9.75	93	141501	7.374	ng	99
29) 2,4-Dichlorophenol	10.00	162	82740	6.375	ng	97
30) 1,2,4-Trichlorobenzene	10.19	180	99882	6.719	ng	98
31) Naphthalene	10.37	128	312843	7.147	ng	99
32) Benzoic acid	9.66	122	21503m	2.674	ng	
33) 4-Chloroaniline	10.50	127	122986	6.557	ng	99
34) Hexachlorobutadiene	10.67	225	55172	6.421	ng	98
35) Caprolactam	11.23	113	26532	5.847	ng	95
36) 4-Chloro-3-methylphenol	11.65	107	91251	6.522	ng	96
37) 2-Methylnaphthalene	12.00	142	224013	7.252	ng	100
38) 1-Methylnaphthalene	12.22	142	212853	7.286	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	113582	7.107	ng	100

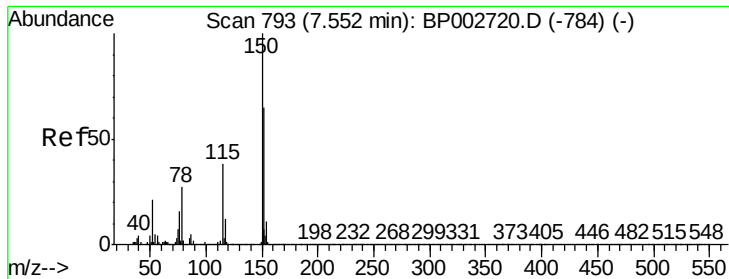
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071420\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	21854	3.798	nq	95
43) 2,4,6-Trichlorophenol	12.63	196	61894	6.050	nq	98
44) 2,4,5-Trichlorophenol	12.72	196	66654	5.618	nq	97
46) 1,1'-Biphenyl	13.03	154	300460	7.750	nq	99
47) 2-Chloronaphthalene	13.06	162	215845	6.854	nq	97
48) 2-Nitroaniline	13.28	65	57063	5.862	nq	92
49) Acenaphthylene	13.92	152	351001	7.071	nq	99
50) Dimethylphthalate	13.67	163	271945	6.857	nq	100
51) 2,6-Dinitrotoluene	13.78	165	54556	6.425	nq	91
52) Acenaphthene	14.26	154	208310	7.021	nq	99
53) 3-Nitroaniline	14.12	138	53362	5.617	nq	92
54) 2,4-Dinitrophenol	14.35	184	7304m	2.188	nq	
55) Dibenzofuran	14.60	168	339483	7.135	nq	97
56) 4-Nitrophenol	14.48	139	26595	4.013	nq	97
57) 2,4-Dinitrotoluene	14.59	165	67478	6.034	nq	90
58) Fluorene	15.26	166	263727	7.490	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.85	232	56498	6.041	nq	96
60) Diethylphthalate	15.05	149	260553	6.776	nq	100
61) 4-Chlorophenyl-phenylether	15.26	204	135205	7.227	nq	98
62) 4-Nitroaniline	15.29	138	53745	5.717	nq	94
63) Azobenzene	15.56	77	291066	7.362	nq	99
65) 4,6-Dinitro-2-methylphenol	15.36	198	26068	4.462	nq	90
66) n-Nitrosodiphenylamine	15.47	169	233532	7.329	nq	99
67) 4-Bromophenyl-phenylether	16.16	248	74261	6.320	nq	93
68) Hexachlorobenzene	16.27	284	86864	7.016	nq	97
69) Atrazine	16.44	200	73335	8.430	nq	97
70) Pentachlorophenol	16.64	266	16431	3.388	nq	97
71) Phenanthrene	17.00	178	425338	7.282	nq	99
72) Anthracene	17.10	178	411676	7.183	nq	99
73) Carbazole	17.37	167	376848	6.700	nq	100
74) Di-n-butylphthalate	17.95	149	411725	6.750	nq	99
75) Fluoranthene	18.99	202	464375	6.862	nq	99
77) Benzidine	19.18	184	163290	6.551	nq	99
78) Pyrene	19.35	202	497187	7.161	nq	98
80) Butylbenzylphthalate	20.23	149	171154	6.247	nq	90
81) Benzo(a)anthracene	21.06	228	449875	6.911	nq	98
82) 3,3'-Dichlorobenzidine	21.00	252	143239	6.644	nq	97
83) Chrysene	21.10	228	429701	6.935	nq	99
84) Bis(2-ethylhexyl)phthalate	21.00	149	259494	6.810	nq	# 99
85) Di-n-octyl phthalate	21.86	149	401587	5.862	nq	97
87) Indeno(1,2,3-cd)pyrene	25.45	276	386239	5.939	nq	97
88) Benzo(b)fluoranthene	22.60	252	386643	6.920	nq	99
89) Benzo(k)fluoranthene	22.64	252	419518	7.623	nq	100
90) Benzo(a)pyrene	23.16	252	349827	6.607	nq	99
91) Dibenzo(a,h)anthracene	25.46	278	315864	6.022	nq	98
92) Benzo(g,h,i)perylene	26.12	276	309971	5.829	nq	98

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

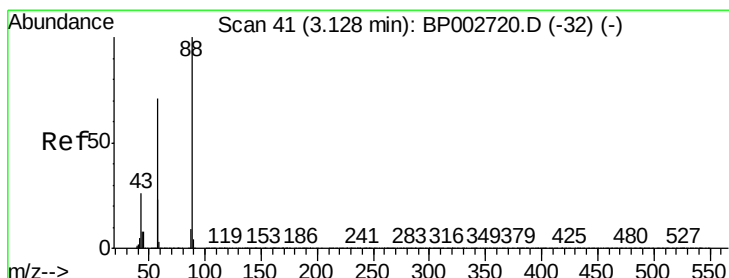
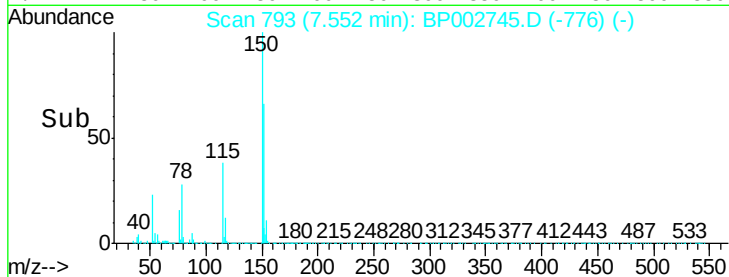
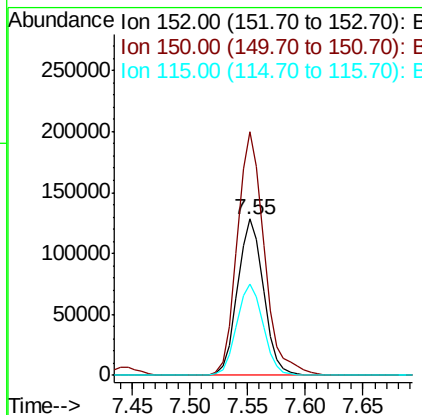
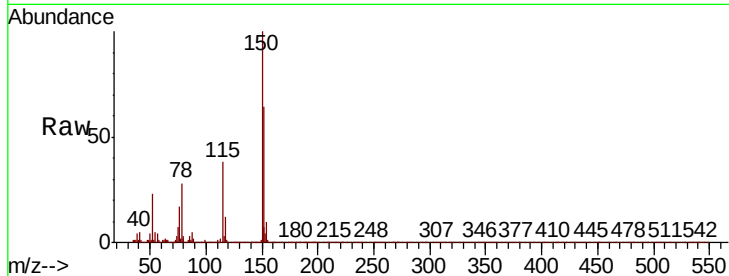


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 793
Delta R.T. 0.00 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2020

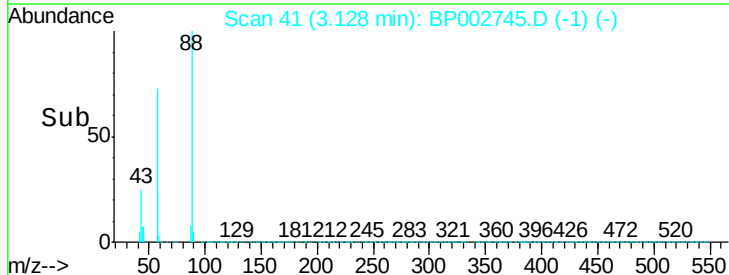
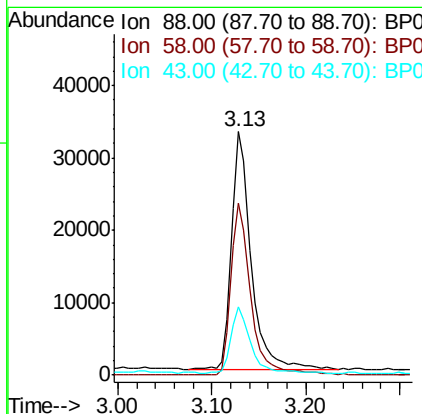
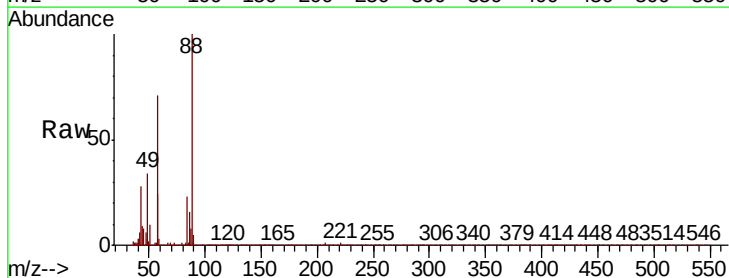
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	123.7	185.5
115	58.4	47.2	70.8

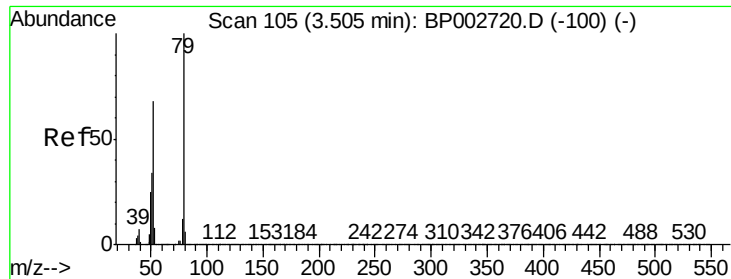


#2

1,4-Dioxane
Concen: 9.262 ng
RT: 3.13 min Scan# 41
Delta R.T. 0.00 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.5	58.2	87.4
43	27.7	21.5	32.3

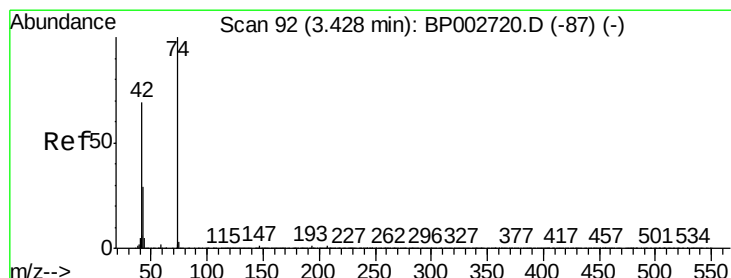
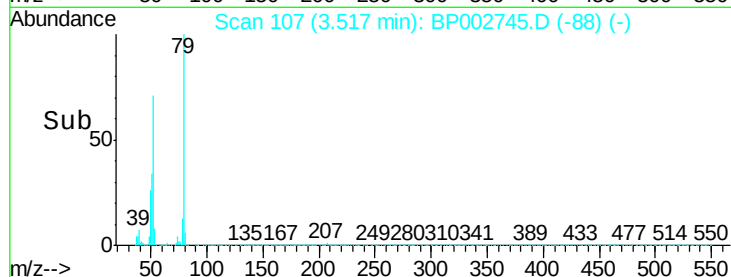
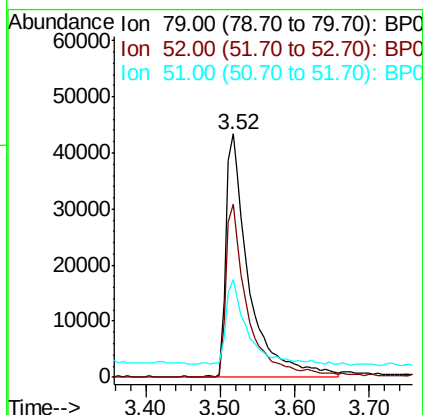
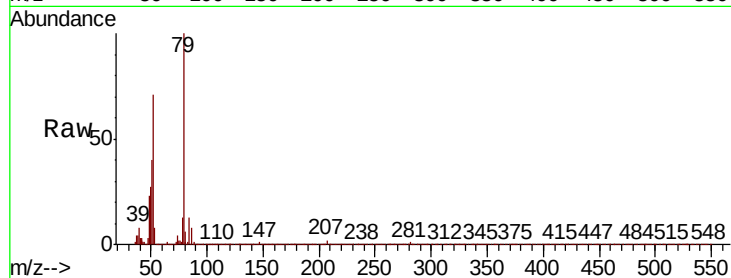




#3
 Pvridine
 Concen: 5.961 ng
 RT: 3.52 min Scan# 107
 Delta R.T. 0.01 min
 Lab File: BP002745.D
 Acq: 14 Jul 2020 12:25

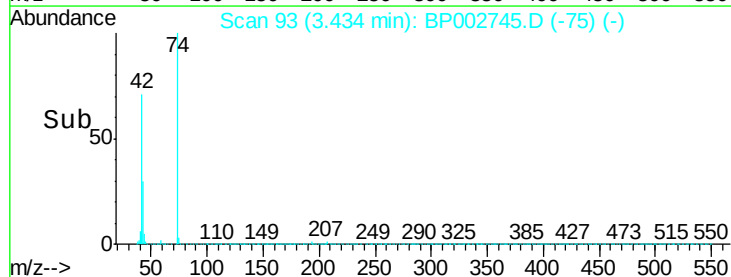
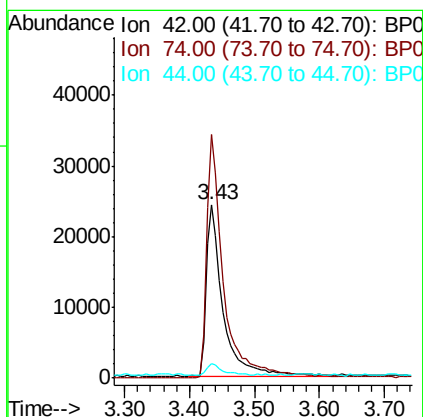
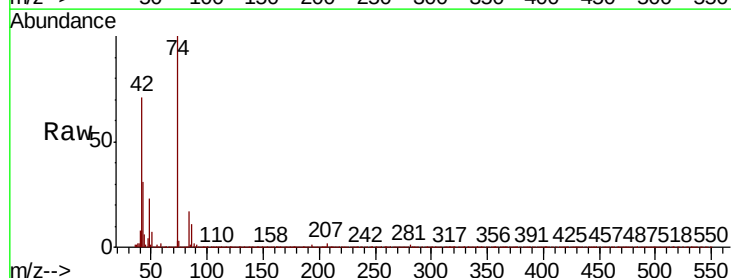
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT3-2020

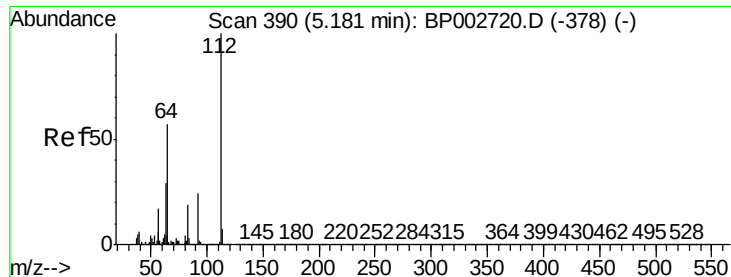
Tot Ion	Ratio	Lower	Upper
79	100		
52	71.4	54.2	81.2
51	40.3	27.3	40.9



#4
 n-Nitrosodimethylamine
 Concen: 7.599 ng
 RT: 3.43 min Scan# 93
 Delta R.T. 0.01 min
 Lab File: BP002745.D
 Acq: 14 Jul 2020 12:25

Tgt Ion	Ratio	Lower	Upper
42	100		
74	140.3	116.3	174.5
44	8.4	5.9	8.9





#5

2-Fluorophenol

Concen: 96.012 ng

RT: 5.18 min Scan# 389

Delta R.T. -0.01 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2020

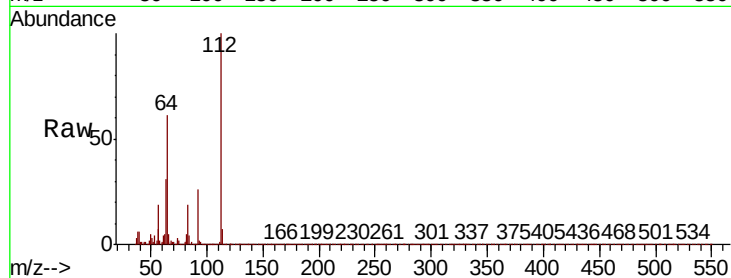
Tot Ion:112 Resp: 1142659

Ion Ratio Lower Upper

112 100

64 60.7 45.6 68.4

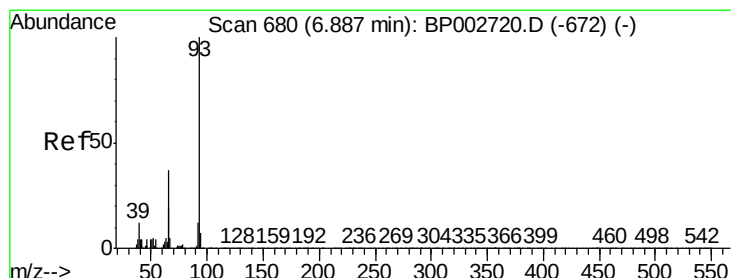
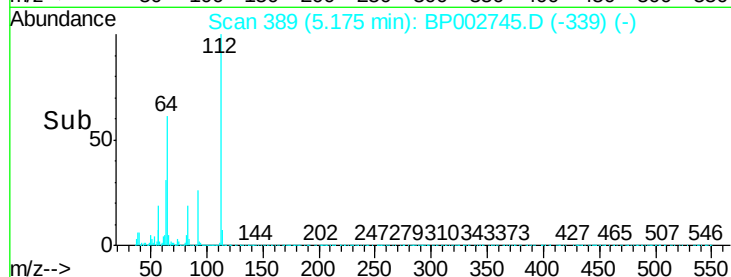
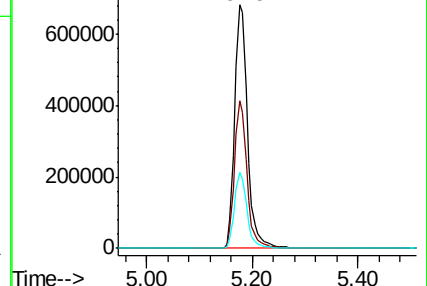
63 31.1 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 7.370 ng

RT: 6.89 min Scan# 680

Delta R.T. 0.00 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

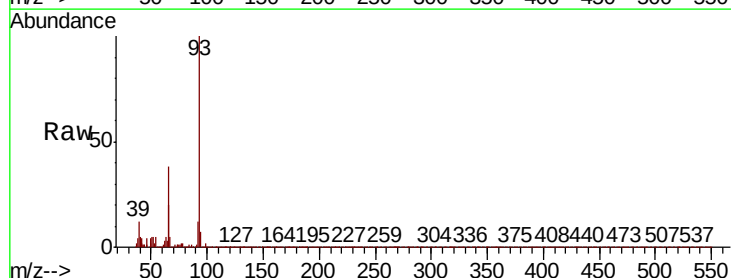
Tgt Ion: 93 Resp: 158477

Ion Ratio Lower Upper

93 100

66 38.3 30.1 45.1

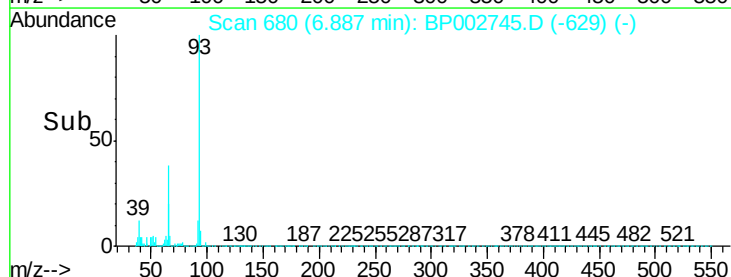
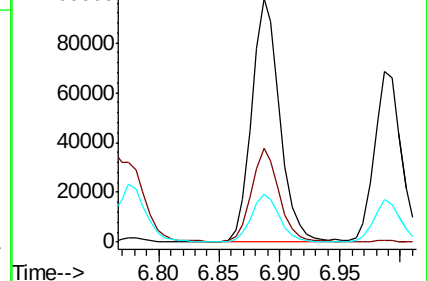
65 19.7 15.4 23.2

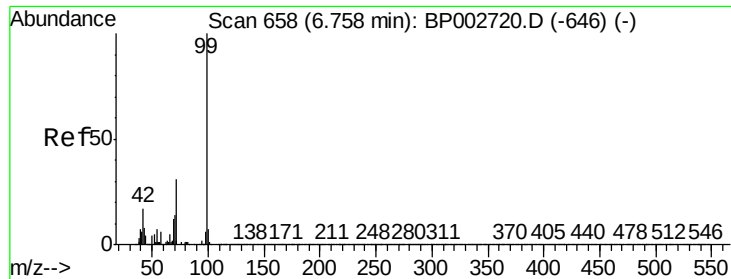


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 94.124 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2020

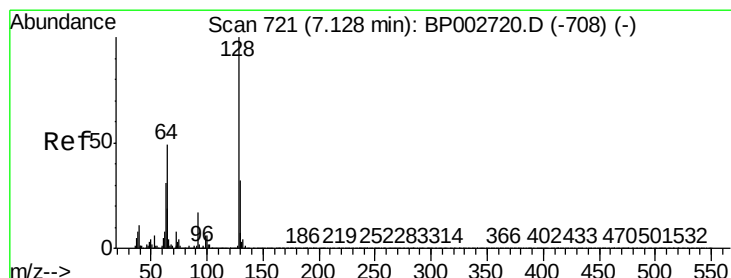
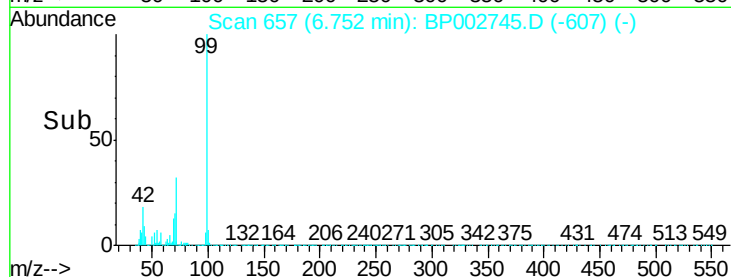
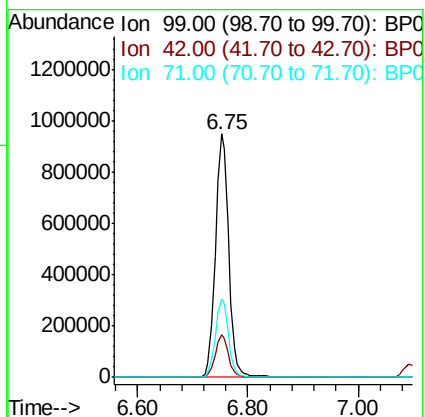
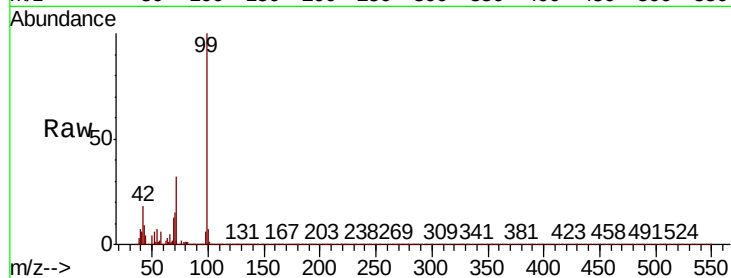
Tot Ion: 99 Resp: 1598699

Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.4	20.2
71	32.5	24.6	36.8

99 100

42 17.7 13.4 20.2

71 32.5 24.6 36.8



#8

2-Chlorophenol

Concen: 7.218 ng

RT: 7.12 min Scan# 720

Delta R.T. -0.01 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

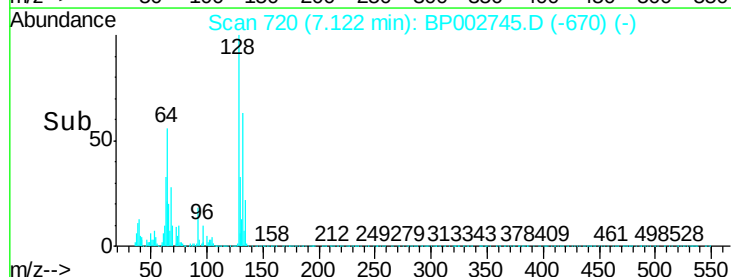
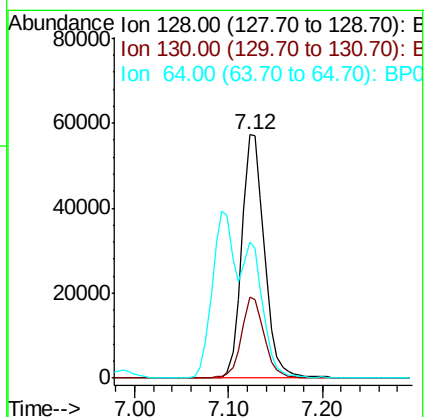
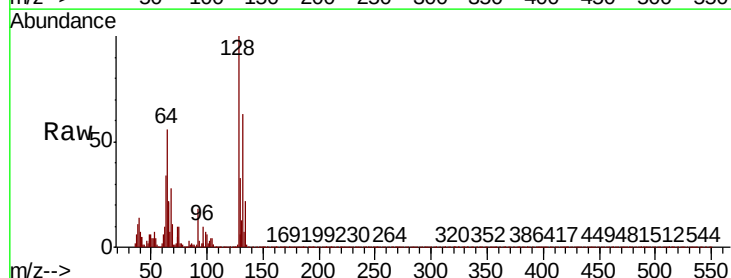
Tgt Ion: 128 Resp: 95570

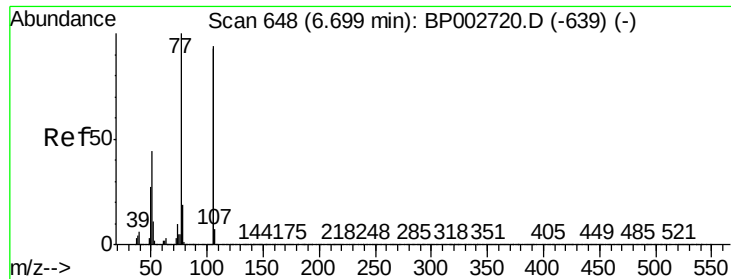
Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.2	52.2
64	56.1	28.8	68.8

128 100

130 33.3 12.2 52.2

64 56.1 28.8 68.8

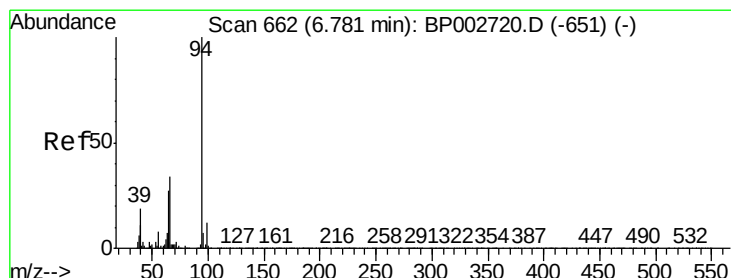
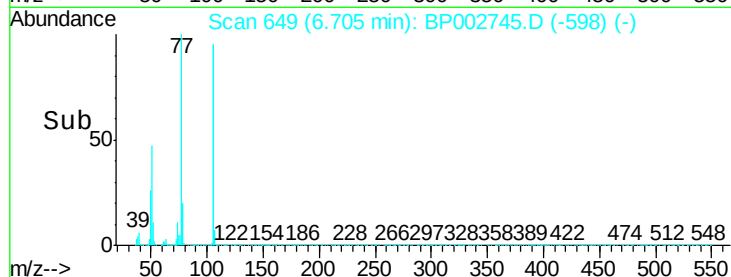
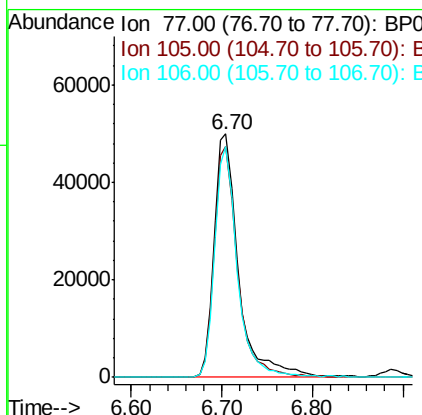
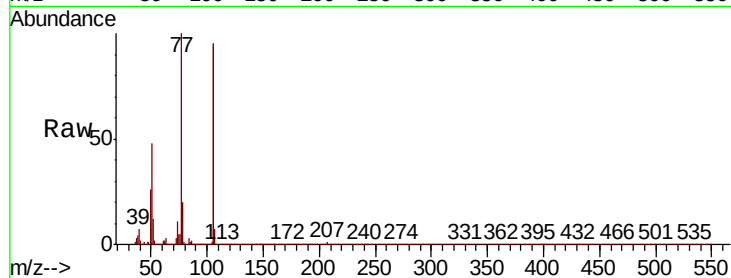




#9
Benzaldehyde
Concen: 10.085 ng
RT: 6.70 min Scan# 649
Delta R.T. 0.00 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

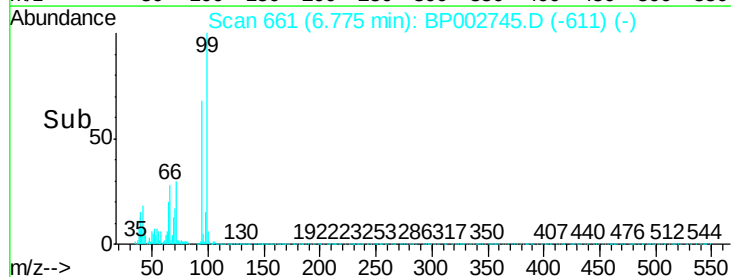
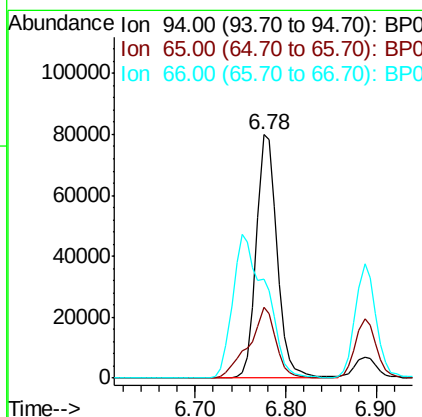
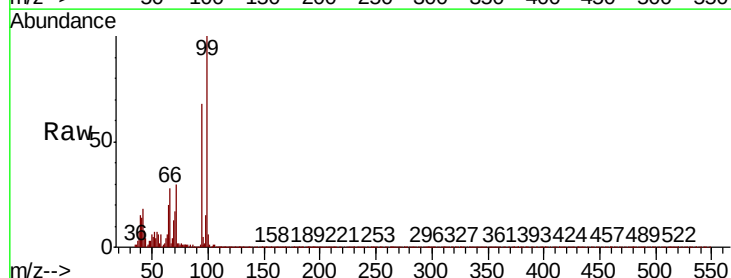
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2020

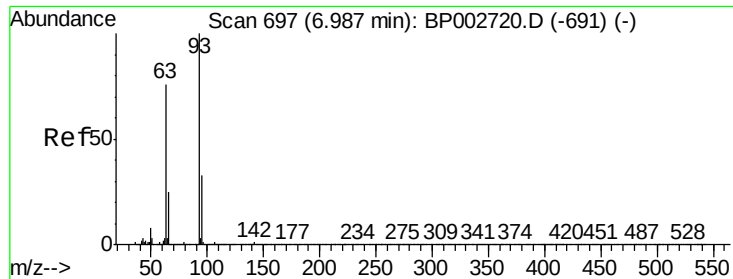
Tot Ion: 77 Resp: 93063
Ion Ratio Lower Upper
77 100
105 94.8 73.2 113.2
106 94.6 73.6 113.6



#10
Phenol
Concen: 7.304 ng
RT: 6.78 min Scan# 661
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

Tgt Ion: 94 Resp: 127077
Ion Ratio Lower Upper
94 100
65 29.3 7.0 47.0
66 40.4 13.7 53.7

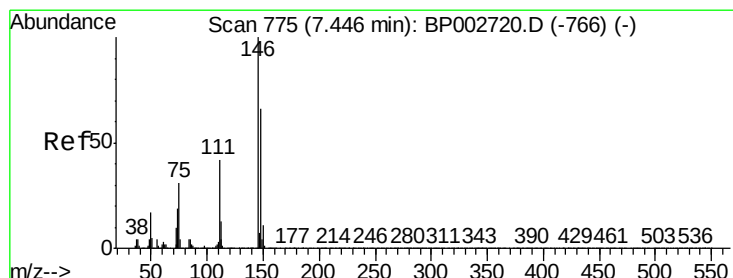
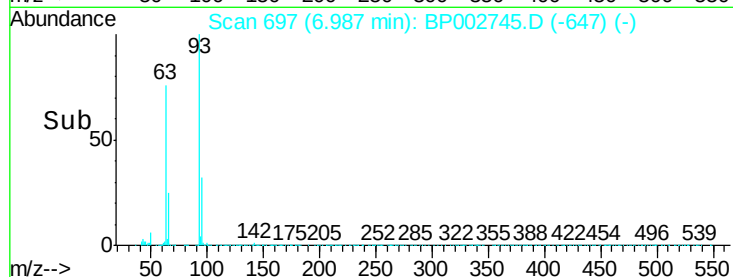
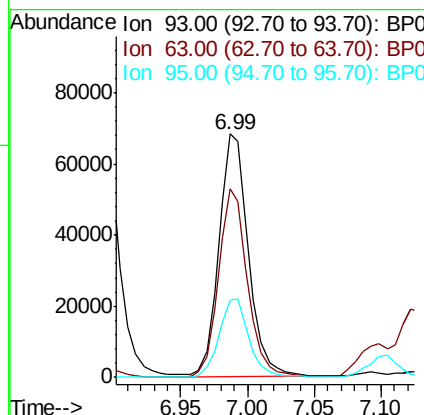
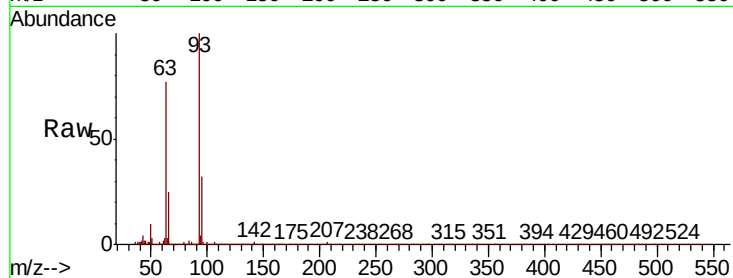




#11
bis(2-Chloroethyl)ether
Concen: 7.279 ng
RT: 6.99 min Scan# 697
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

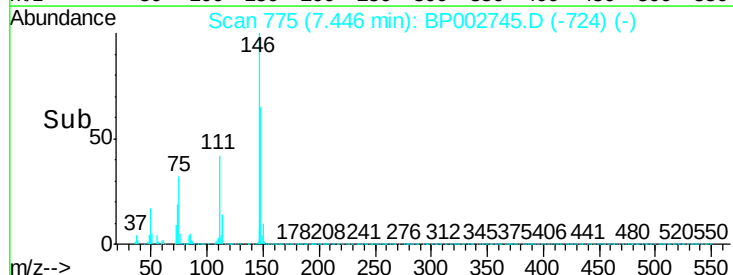
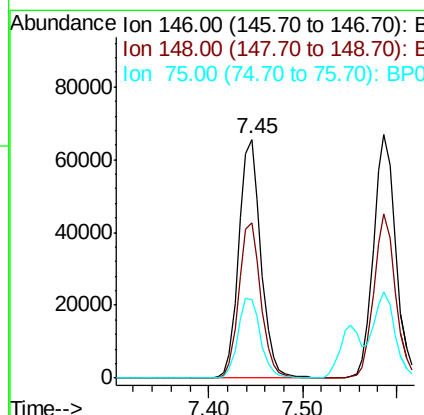
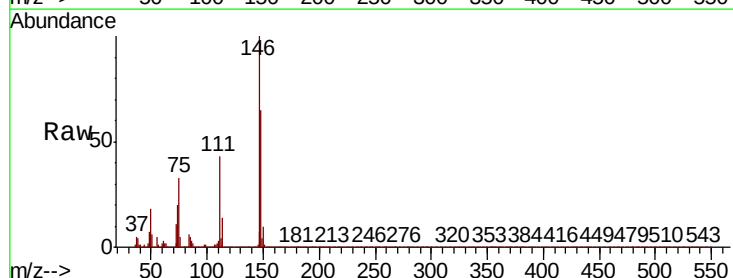
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2020

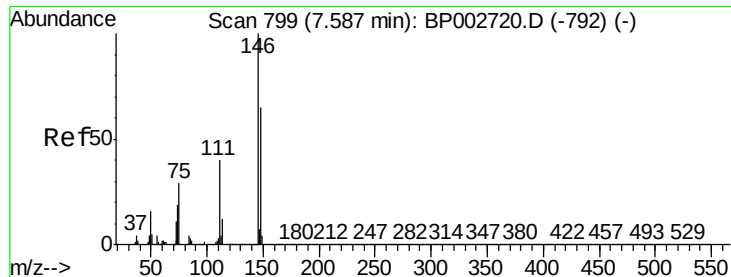
Tot Ion:	93	Resp:	105341
Ion	Ratio	Lower	Upper
93	100		
63	77.4	55.1	95.1
95	31.9	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 7.033 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.00 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

Tgt Ion:	146	Resp:	106787
Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.6	78.8
75	32.8	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 7.146 ng

RT: 7.59 min Scan# 799

Delta R.T. 0.00 min

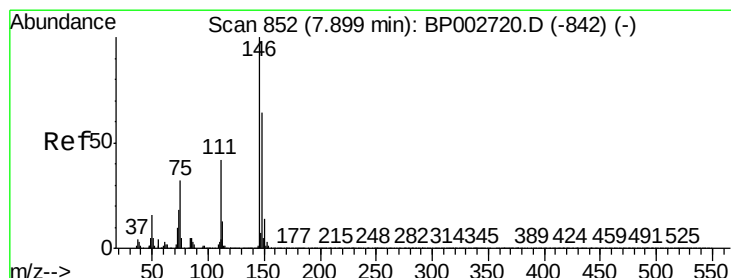
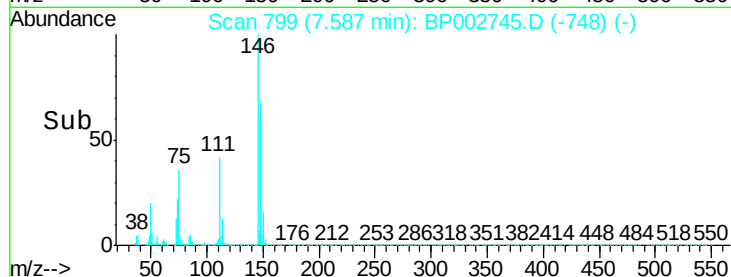
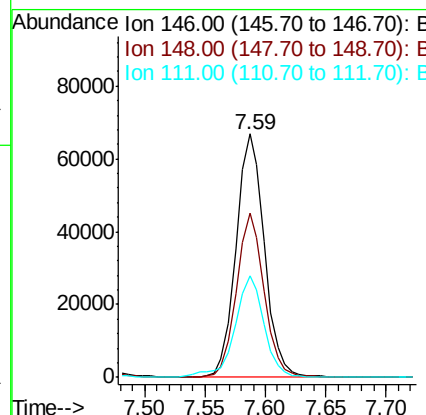
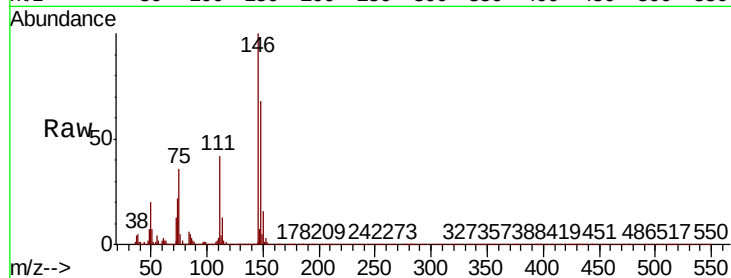
Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion:146 Resp: 108895

Ion	Ratio	Lower	Upper
146	100		
148	67.5	52.1	78.1
111	41.9	32.2	48.2



#14

1,2-Dichlorobenzene

Concen: 7.079 ng

RT: 7.90 min Scan# 852

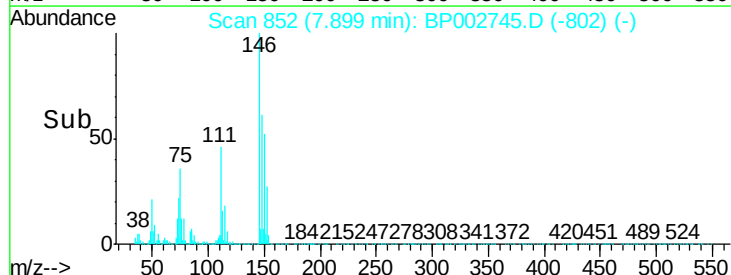
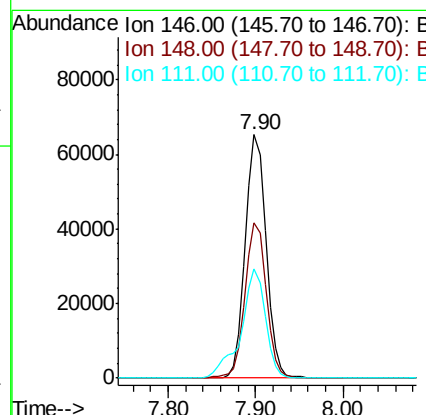
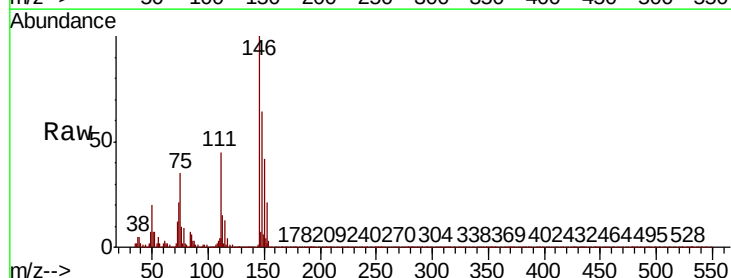
Delta R.T. -0.01 min

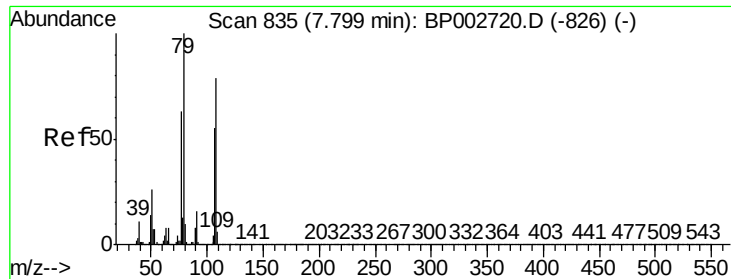
Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

Tgt Ion:146 Resp: 104019

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.6
111	44.6	33.9	50.9





#15

Benzyl Alcohol

Concen: 6.540 ng

RT: 7.80 min Scan# 835

Delta R.T. 0.00 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2020

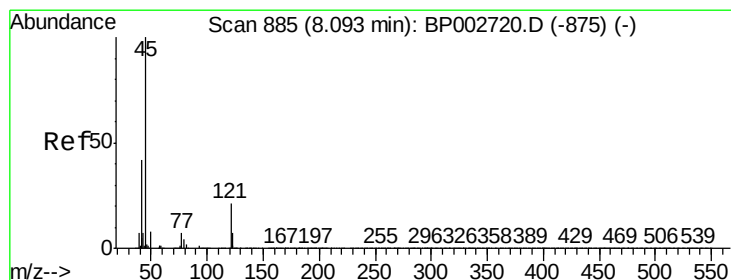
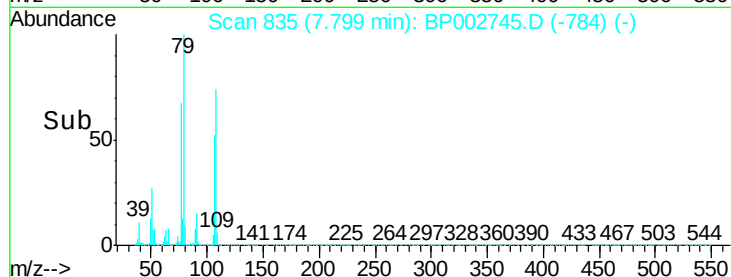
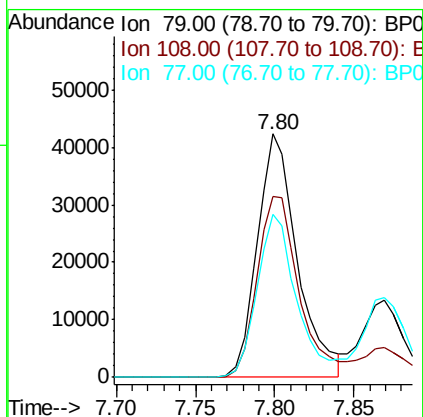
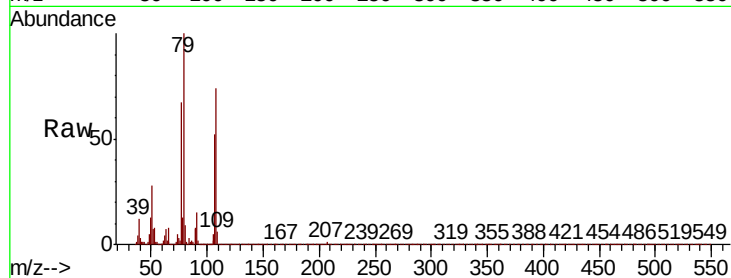
Tot Ion: 79 Resp: 74337

Ion Ratio Lower Upper

79 100

108 74.1 63.1 94.7

77 66.7 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.248 ng

RT: 8.09 min Scan# 884

Delta R.T. -0.01 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

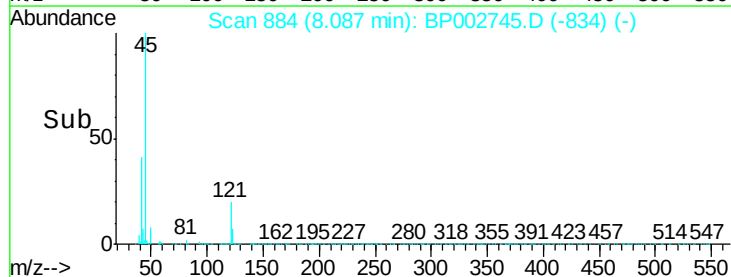
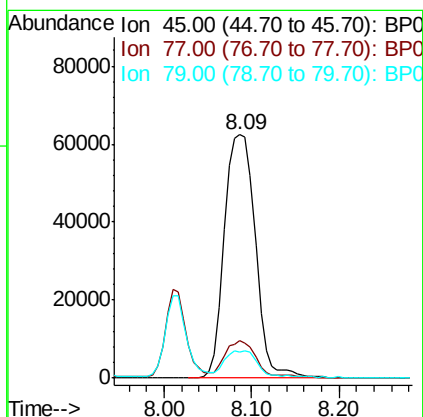
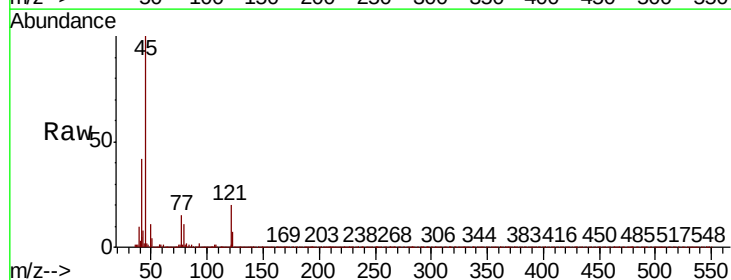
Tgt Ion: 45 Resp: 150848

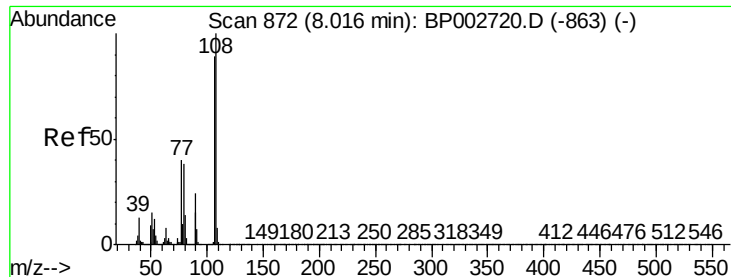
Ion Ratio Lower Upper

45 100

77 15.3 0.0 34.8

79 10.8 0.0 31.6

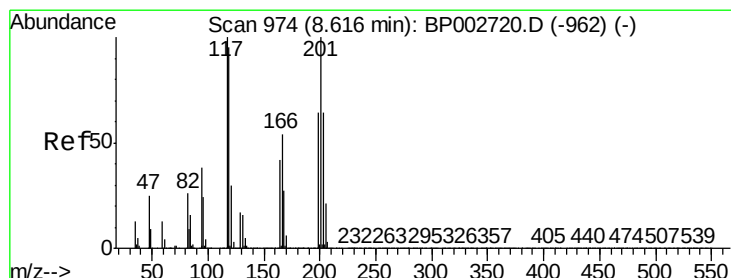
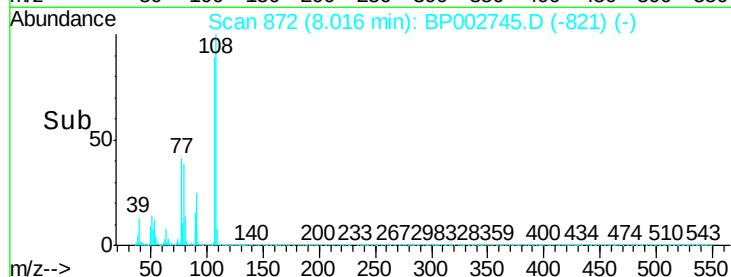
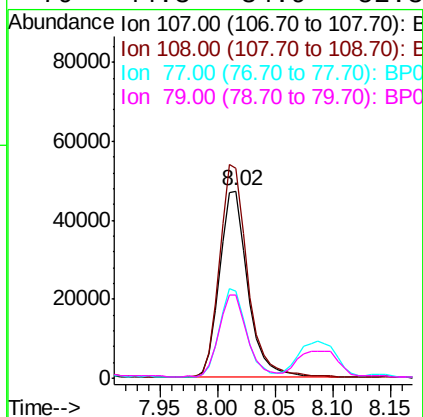
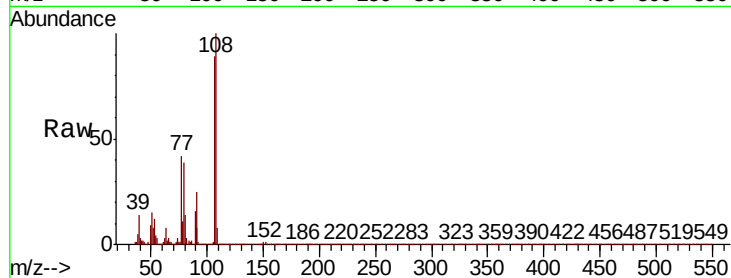




#17
2-Methylphenol
Concen: 6.530 ng
RT: 8.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

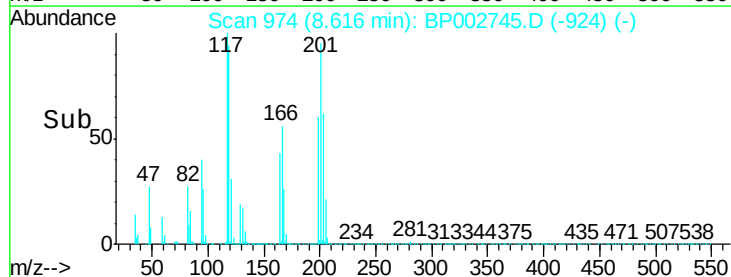
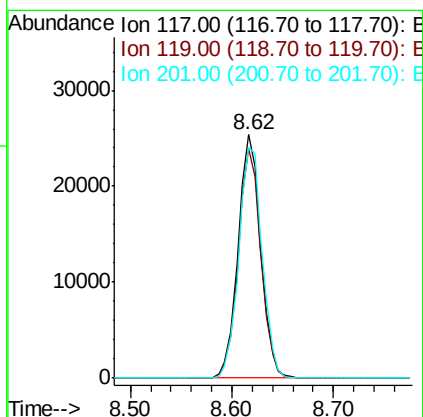
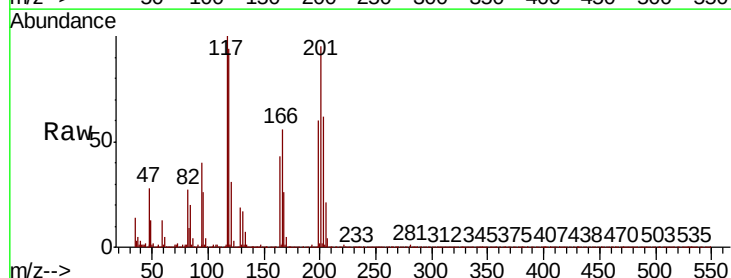
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2020

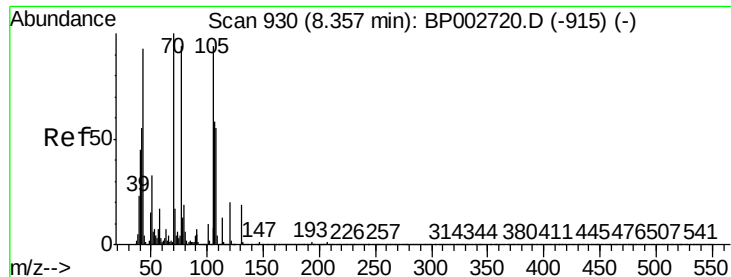
Tot Ion:	107	Resp:	80940
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.9	134.9
77	46.7	36.6	54.8
79	44.3	34.9	52.3



#18
Hexachloroethane
Concen: 7.282 ng
RT: 8.62 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

Tgt Ion:	117	Resp:	39299
Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.6	115.0
201	95.0	80.3	120.5

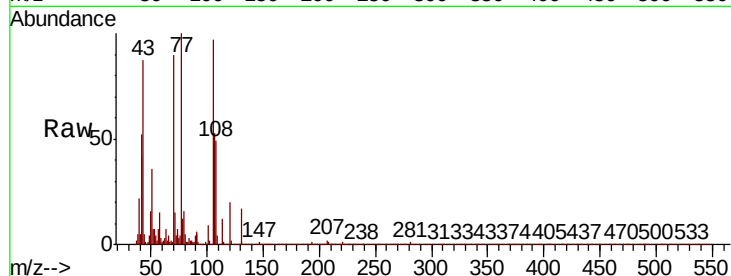




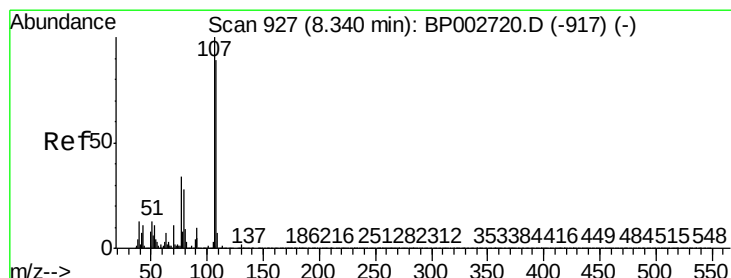
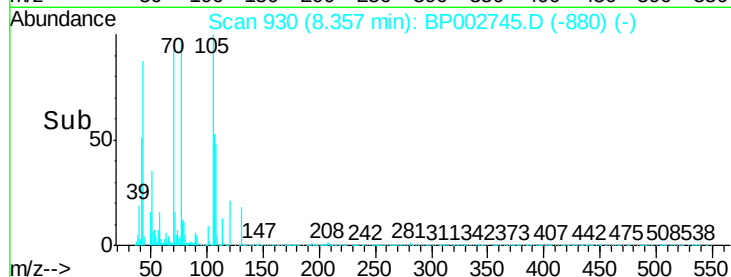
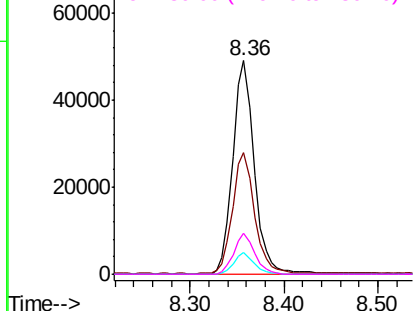
#19
n-Nitroso-di-n-propylamine
Concen: 7.600 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion:	70	Resp:	78611
Ion	Ratio	Lower	Upper
70	100		
42	57.2	44.2	66.4
101	10.1	7.7	11.5
130	19.0	15.3	22.9

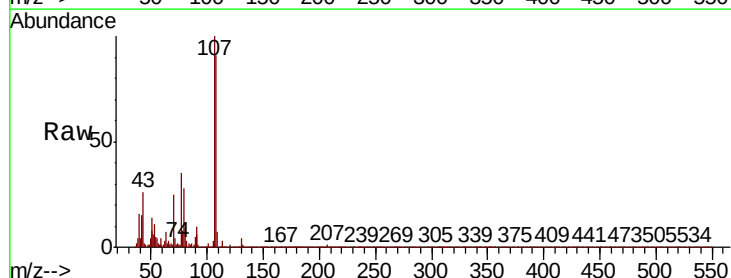


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

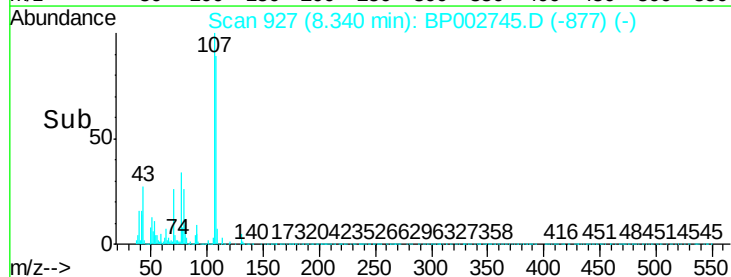
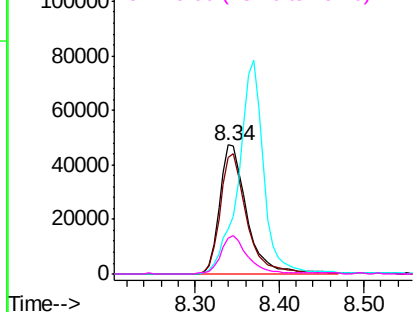


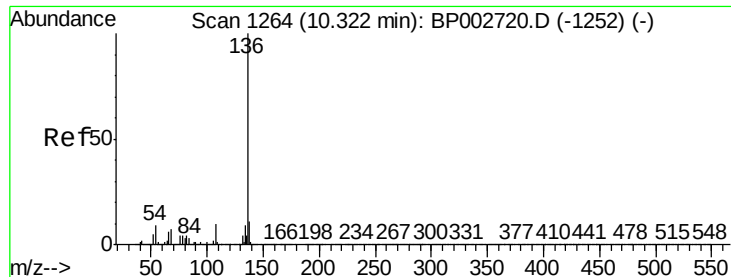
#20
3+4-Methylphenols
Concen: 6.480 ng
RT: 8.34 min Scan# 927
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

Tgt Ion:	107	Resp:	106209
Ion	Ratio	Lower	Upper
107	100		
108	90.6	69.5	109.5
77	35.1	14.3	54.3
79	27.8	7.7	47.7



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

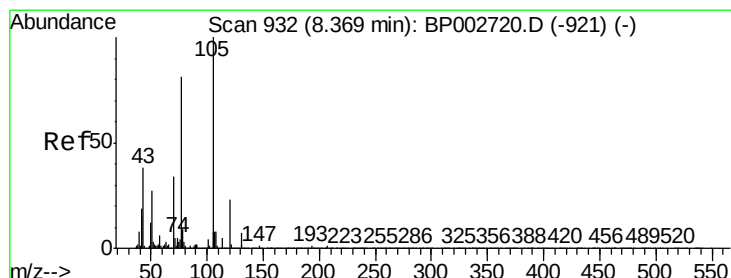
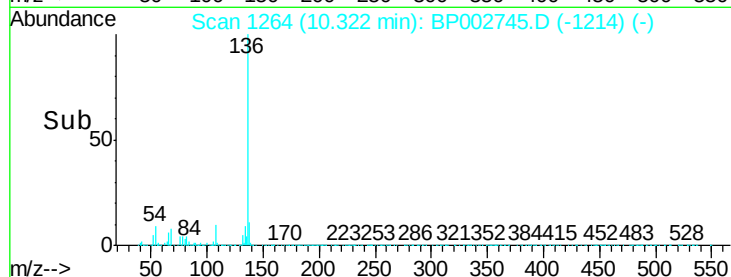
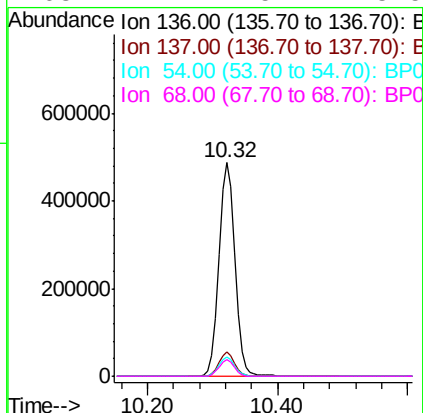
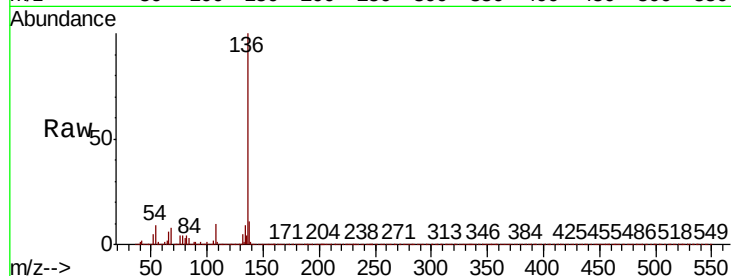




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

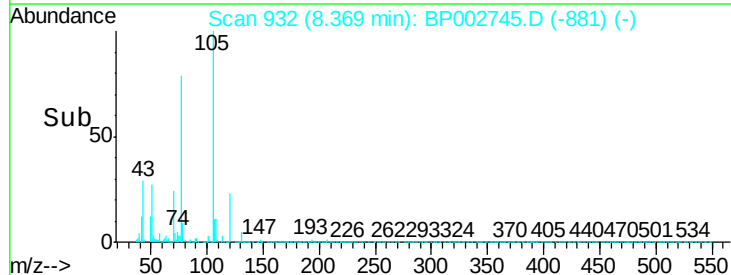
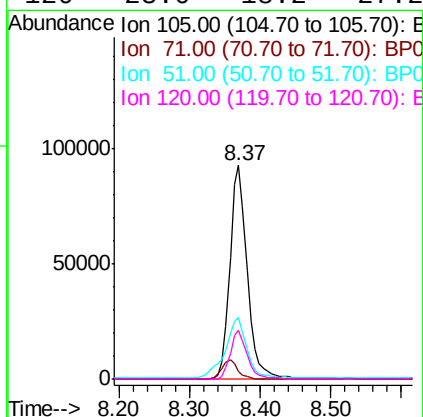
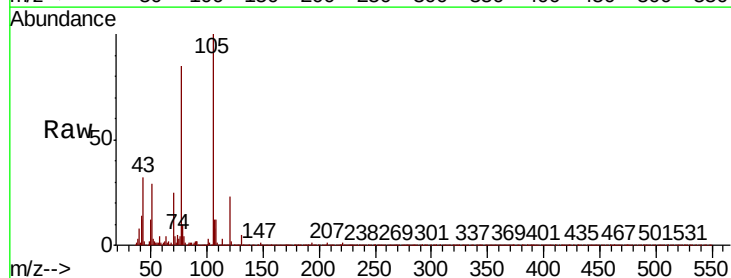
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2020

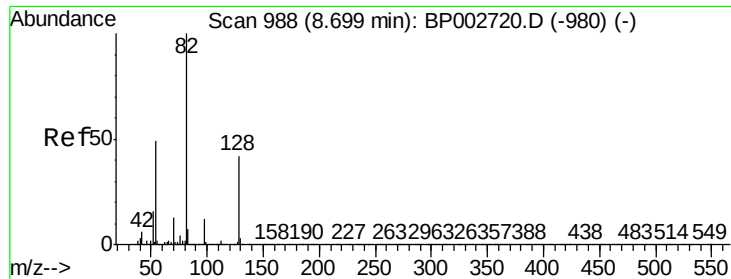
Tot Ion:136	Resp:	829097
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.6	13.0
54 9.0	6.9	10.3
68 7.7	5.7	8.5



#22
Acetophenone
Concen: 7.738 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

Tgt	Ion:105	Resp:	158163
Ion	Ratio	Lower	Upper
105	100		
71	3.9	4.4	6.6#
51	28.6	21.8	32.8
120	23.0	18.2	27.2



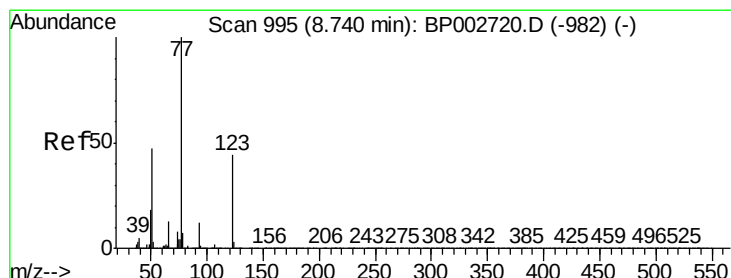
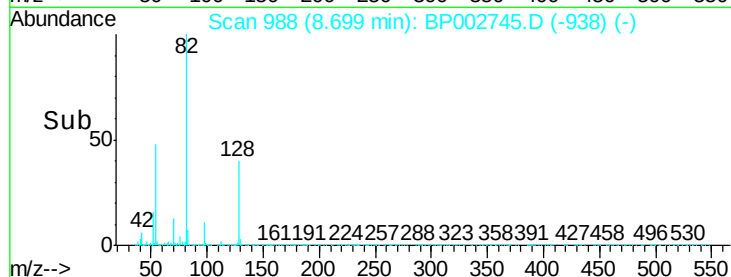
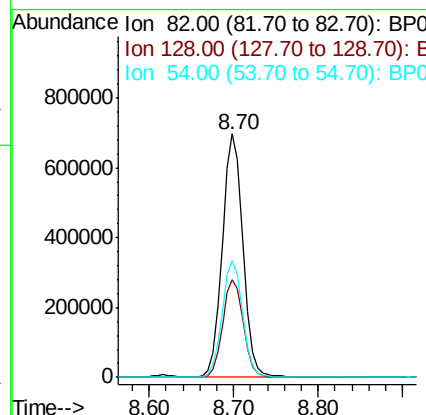
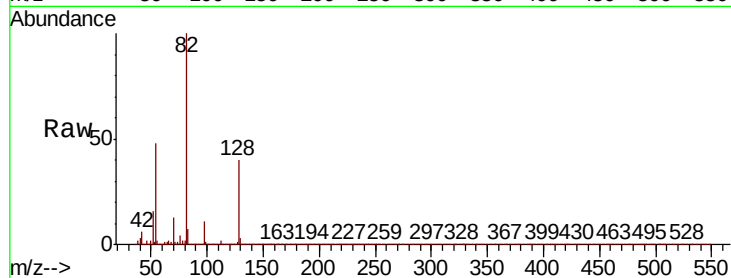


#23
 Nitrobenzene-d5
 Concen: 76.655 ng
 RT: 8.70 min Scan# 988
 Delta R.T. -0.01 min
 Lab File: BP002745.D
 Acq: 14 Jul 2020 12:25

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Tot Ion: 82 Resp: 1188306

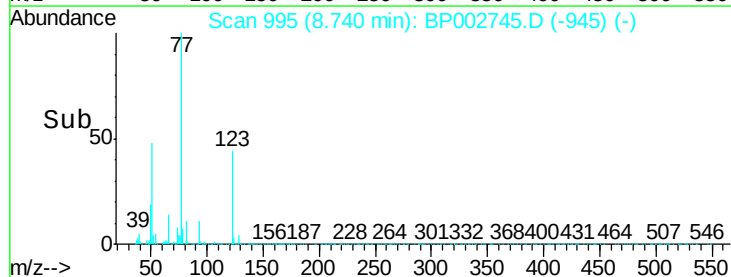
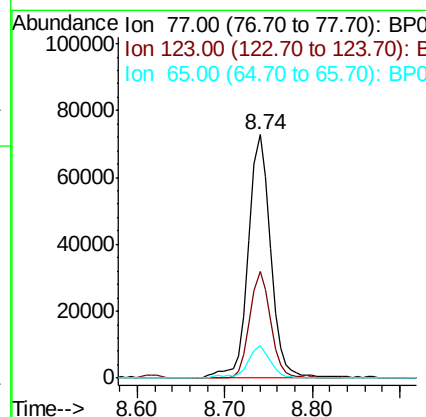
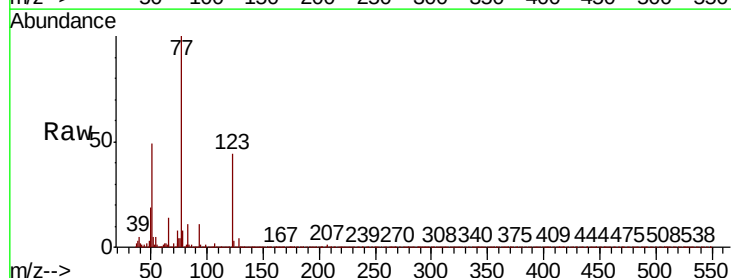
Ion	Ratio	Lower	Upper
82	100		
128	40.3	33.8	50.8
54	47.9	38.8	58.2

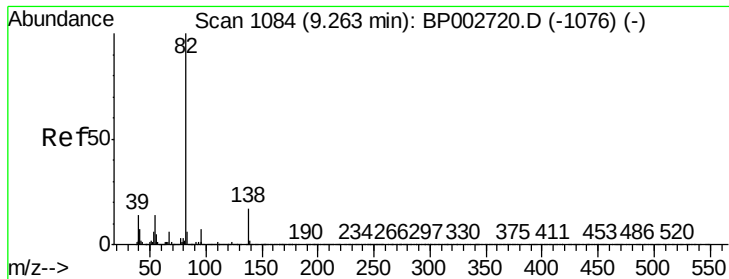


#24
 Nitrobenzene
 Concen: 7.362 ng
 RT: 8.74 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BP002745.D
 Acq: 14 Jul 2020 12:25

Tgt Ion: 77 Resp: 123593

Ion	Ratio	Lower	Upper
77	100		
123	43.6	35.0	52.6
65	13.5	10.4	15.6





#25

Isophorone

Concen: 6.944 ng

RT: 9.26 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2020

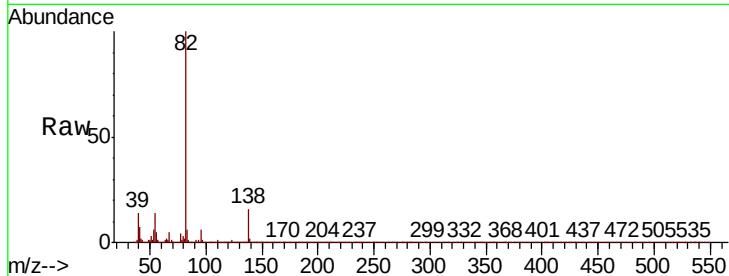
Tot Ion: 82 Resp: 219406

Ion Ratio Lower Upper

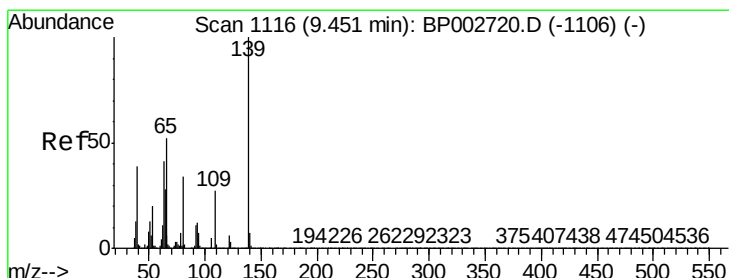
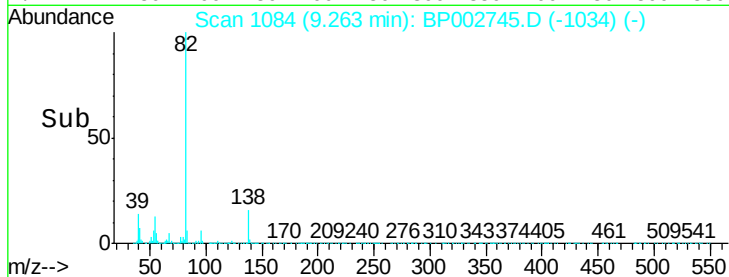
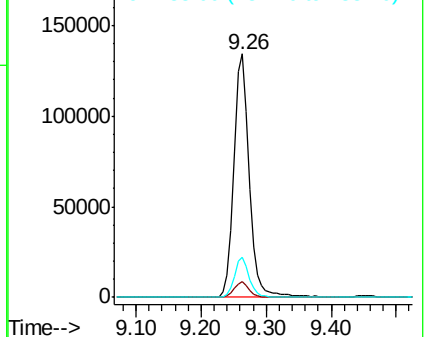
82 100

95 6.2 5.2 7.8

138 16.4 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 6.143 ng

RT: 9.45 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

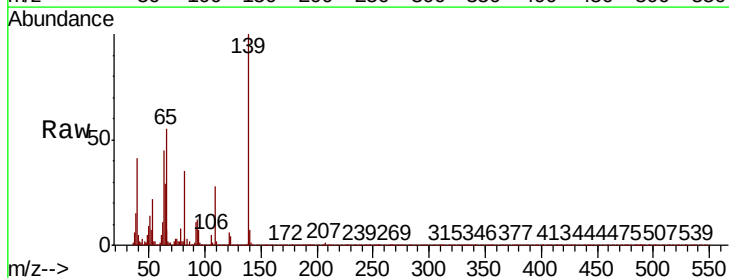
Tgt Ion: 139 Resp: 44543

Ion Ratio Lower Upper

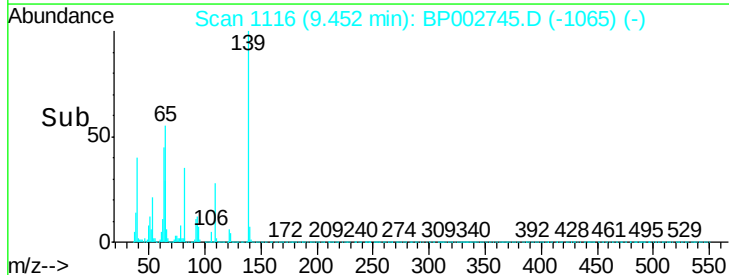
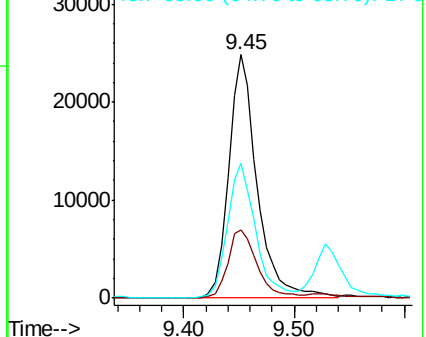
139 100

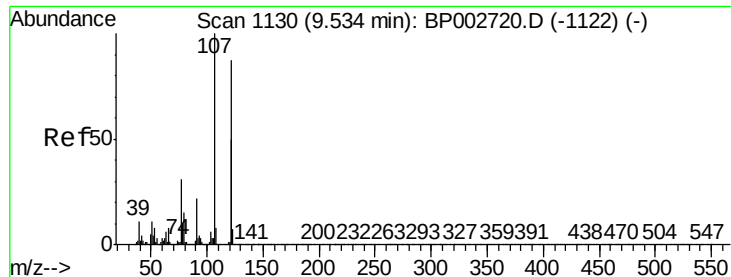
109 28.1 21.9 32.9

65 55.2 41.3 61.9



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BP0

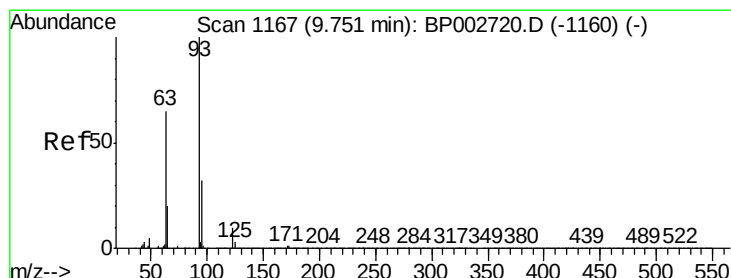
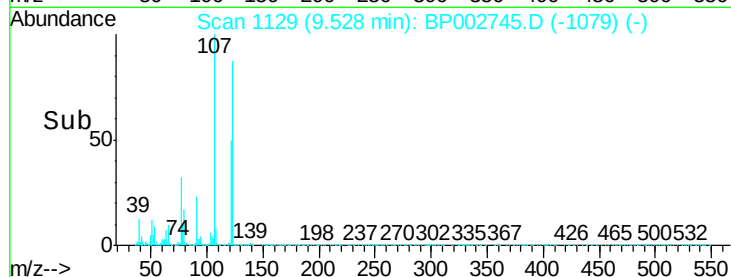
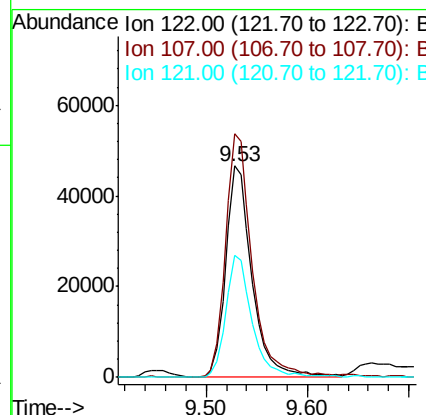
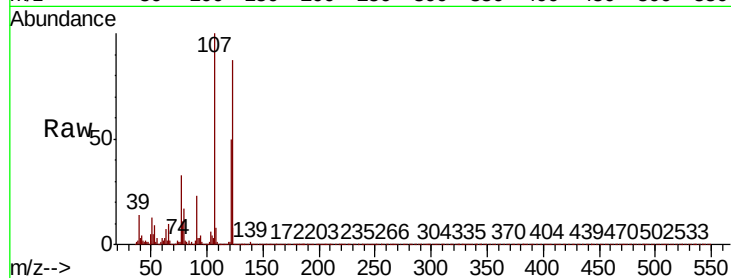




#27
2,4-Dimethylphenol
Concen: 7.078 ng
RT: 9.53 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

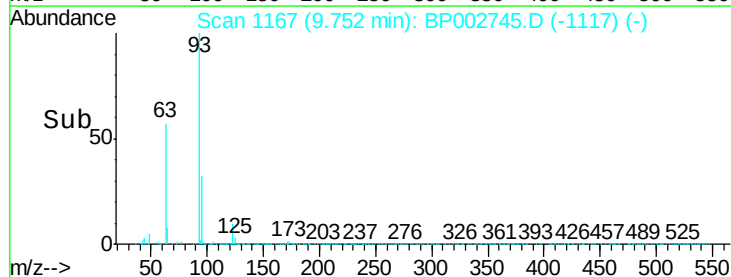
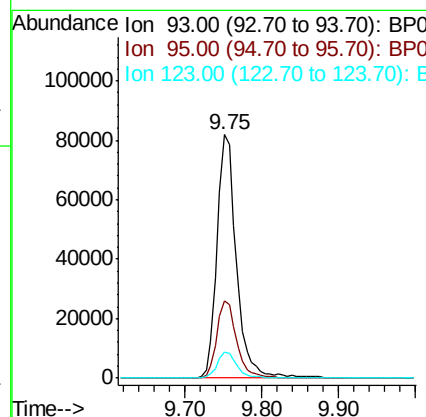
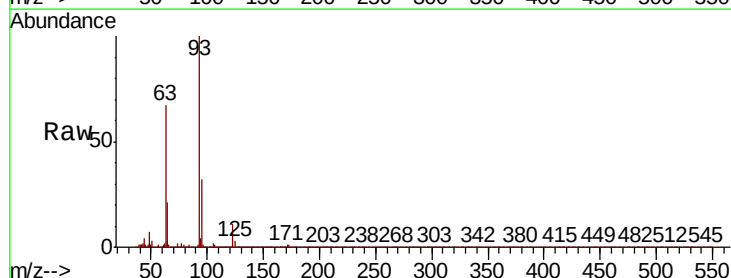
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2020

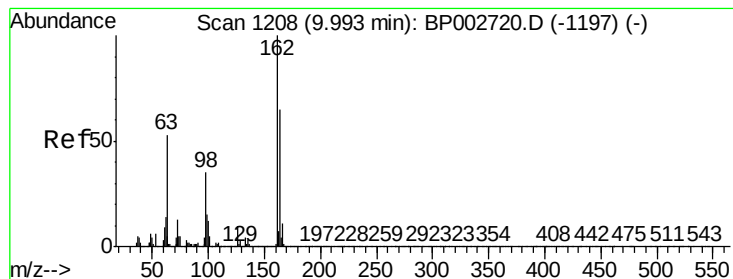
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.1	92.2	138.4
121	57.8	45.8	68.6



#28
bis(2-Chloroethoxy)methane
Concen: 7.374 ng
RT: 9.75 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.8	38.6
123	10.7	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 6.375 ng

RT: 10.00 min Scan# 1209

Delta R.T. 0.01 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2020

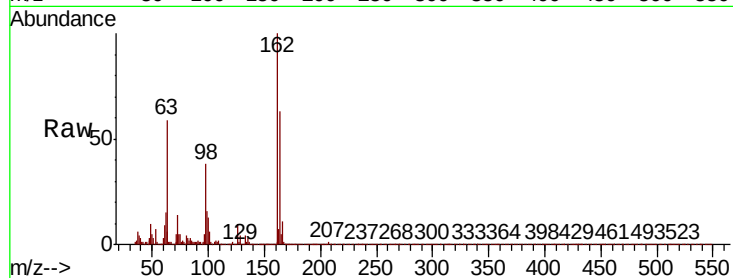
Tot Ion:162 Resp: 82740

Ion Ratio Lower Upper

162 100

164 63.2 44.5 84.5

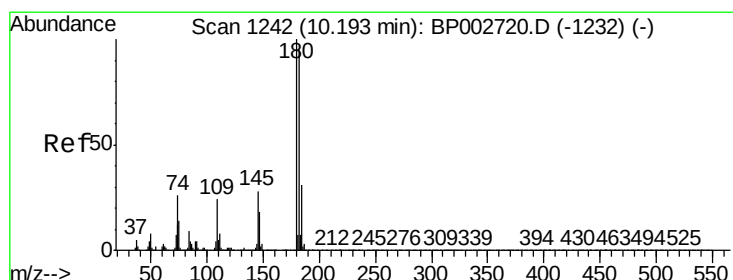
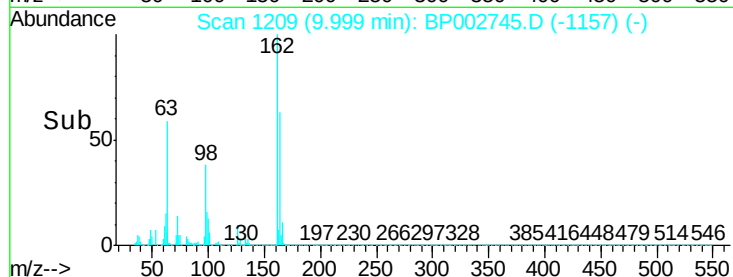
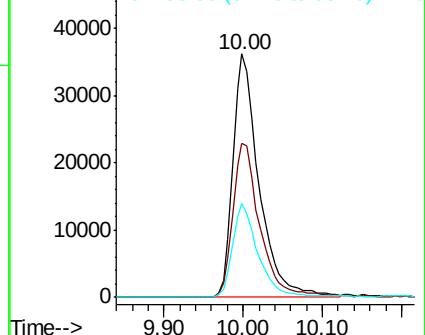
98 38.3 15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 6.719 ng

RT: 10.19 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

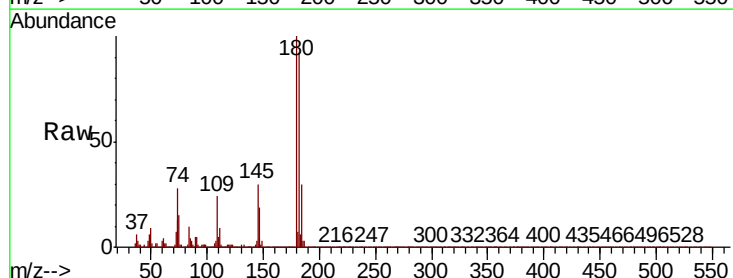
Tgt Ion:180 Resp: 99882

Ion Ratio Lower Upper

180 100

182 92.4 75.8 113.6

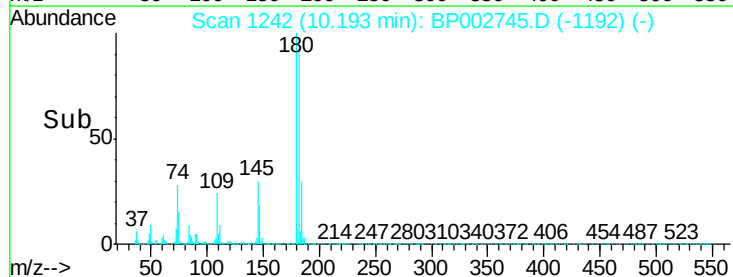
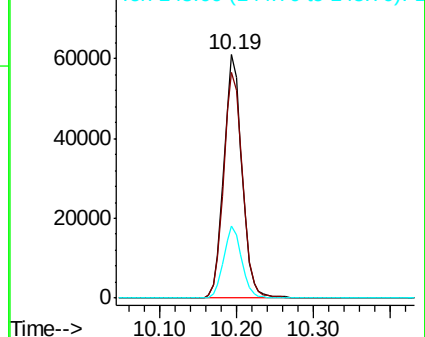
145 29.6 22.6 34.0

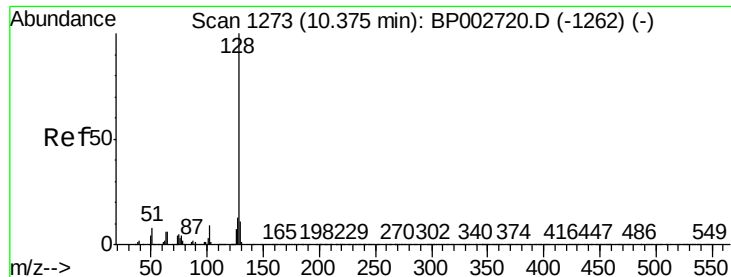


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

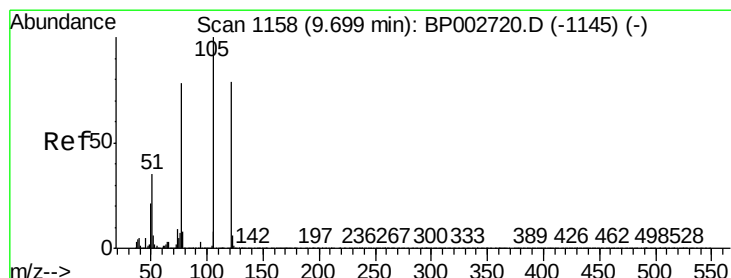
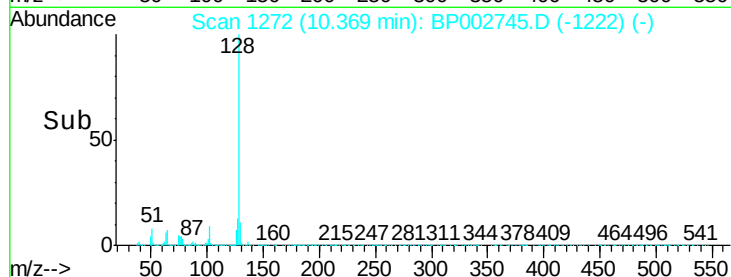
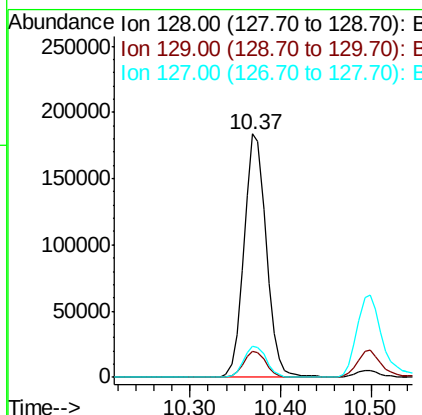
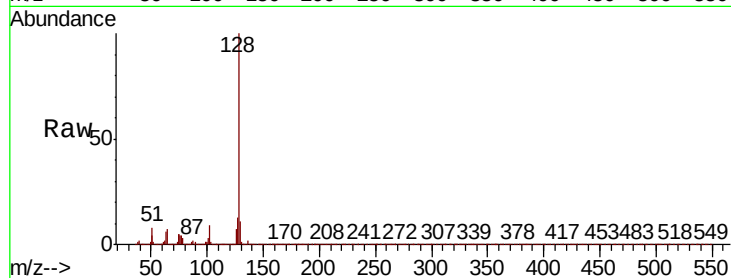




#31
Naphthalene
Concen: 7.147 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

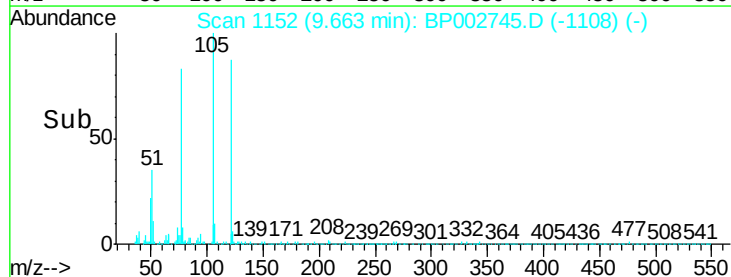
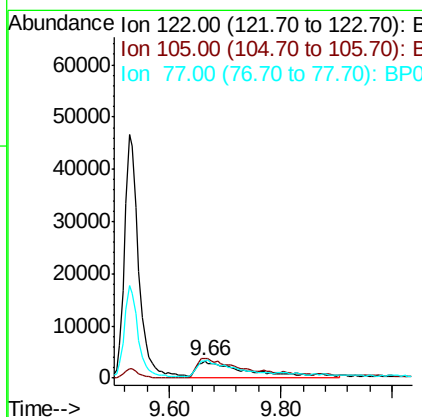
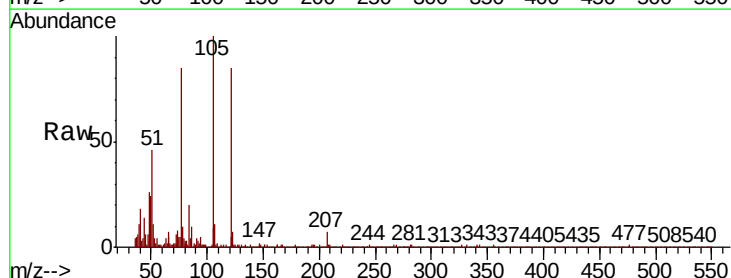
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2020

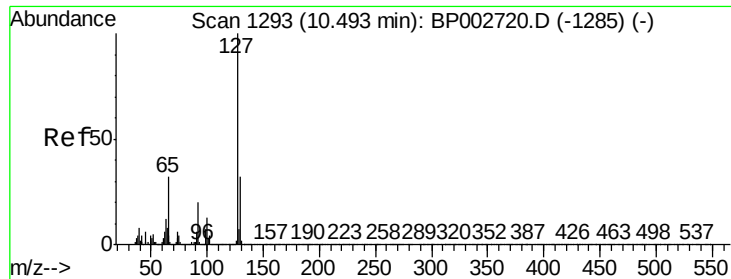
Tot Ion:	128	Resp:	312843
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	12.8	10.6	15.8



#32
Benzoic acid
Concen: 2.674 ng m
RT: 9.66 min Scan# 1152
Delta R.T. -0.04 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

Tgt Ion:	122	Resp:	21503
Ion	Ratio	Lower	Upper
122	100		
105	117.3	105.4	145.4
77	99.1	78.5	118.5

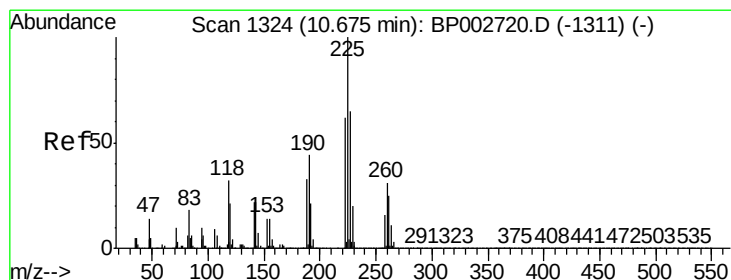
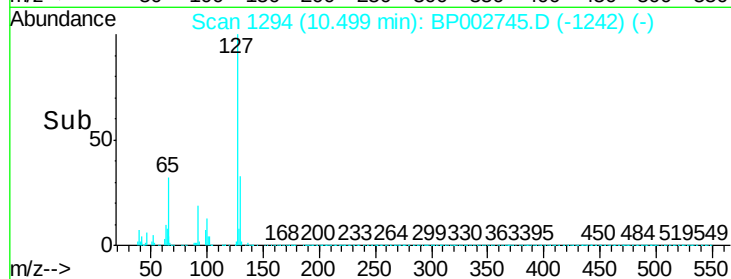
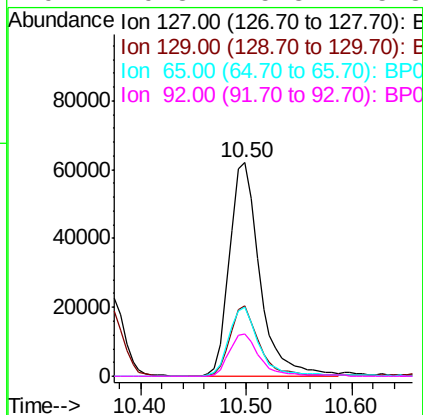
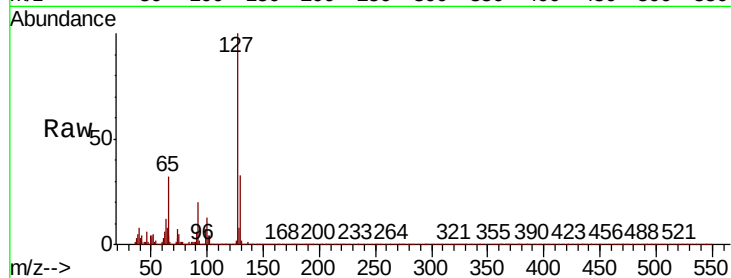




#33
4-Chloroaniline
Concen: 6.557 ng
RT: 10.50 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

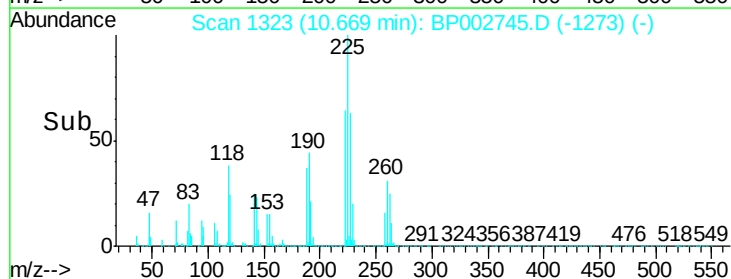
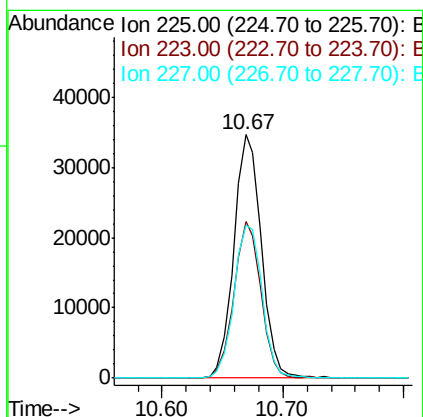
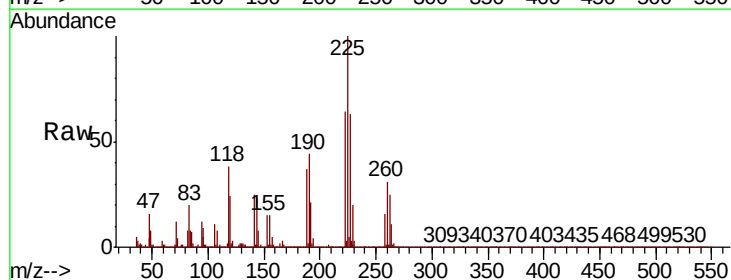
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2020

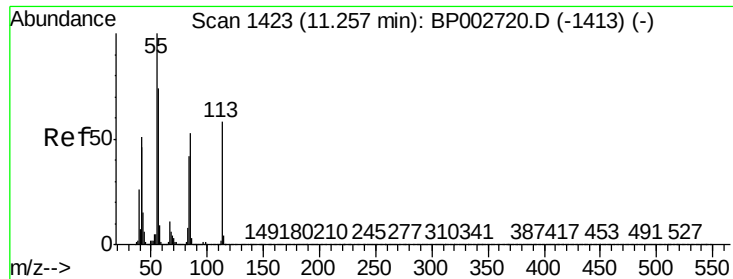
Tot Ion:	127	Resp:	122986
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.3	37.9
65	32.4	25.4	38.2
92	19.8	15.8	23.8



#34
Hexachlorobutadiene
Concen: 6.421 ng
RT: 10.67 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

Tgt Ion:	225	Resp:	55172
Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.9	74.9
227	62.7	51.8	77.6

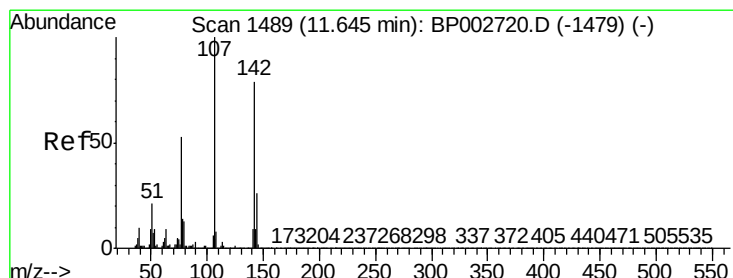
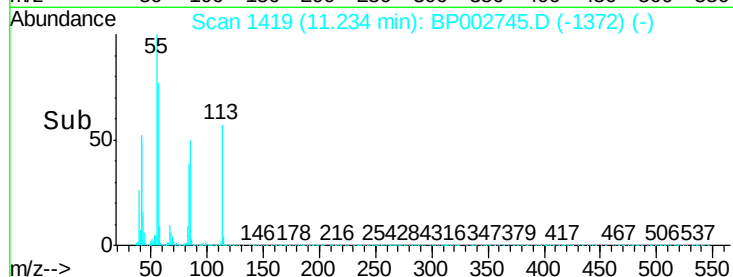
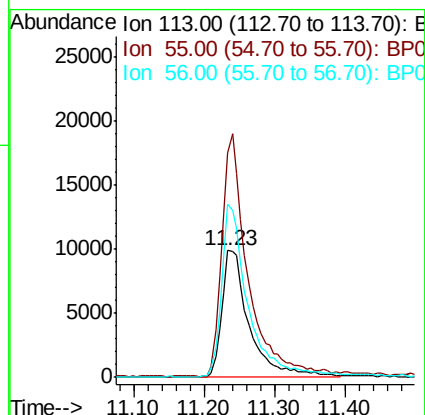
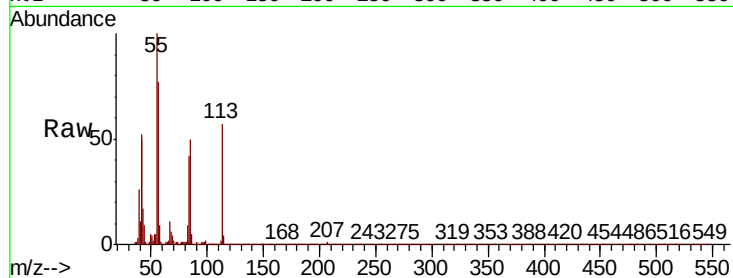




#35
Caprolactam
Concen: 5.847 ng
RT: 11.23 min Scan# 1419
Delta R.T. -0.02 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

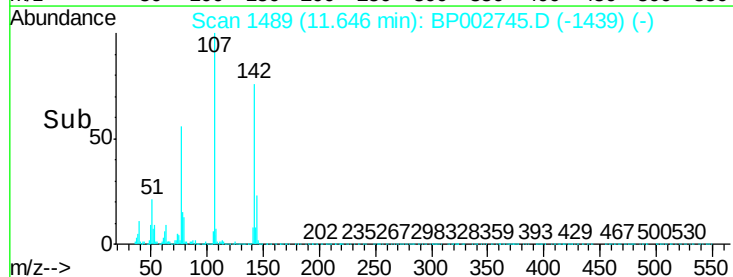
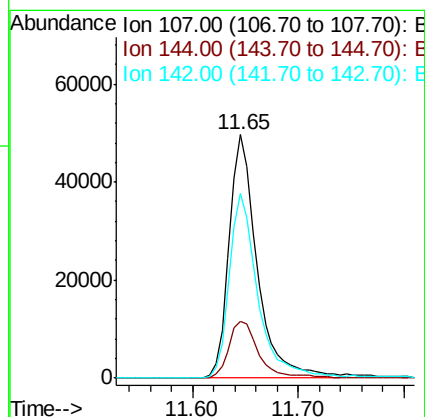
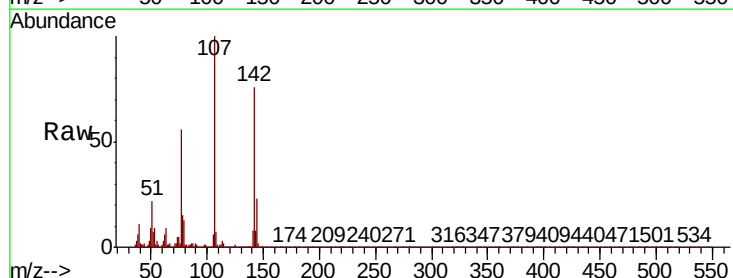
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2020

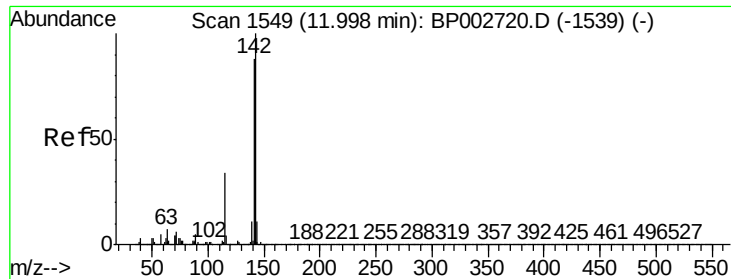
Tot Ion:113 Resp: 26532
Ion Ratio Lower Upper
113 100
55 176.5 152.8 192.8
56 136.5 107.5 147.5



#36
4-Chloro-3-methylphenol
Concen: 6.522 ng
RT: 11.65 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

Tgt Ion:107 Resp: 91251
Ion Ratio Lower Upper
107 100
144 23.3 20.6 30.8
142 75.7 63.4 95.2

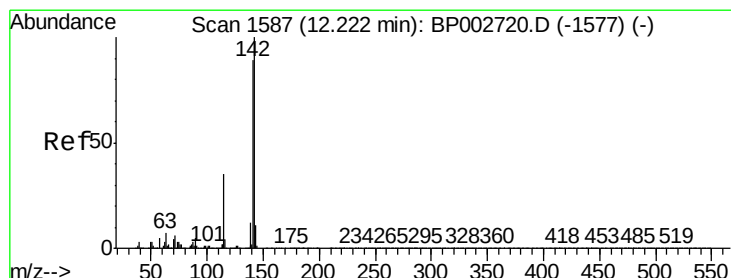
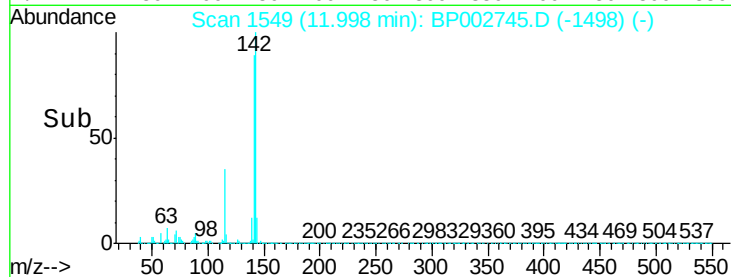
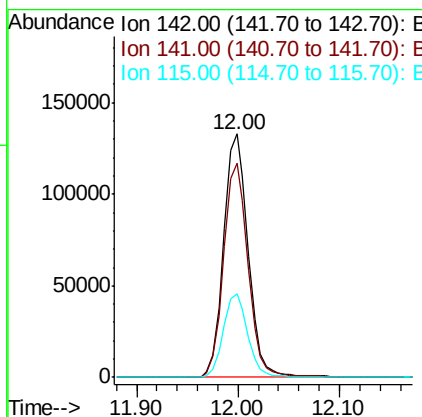
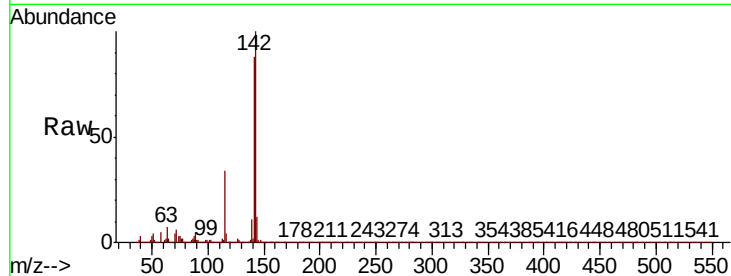




#37
2-Methylnaphthalene
Concen: 7.252 ng
RT: 12.00 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

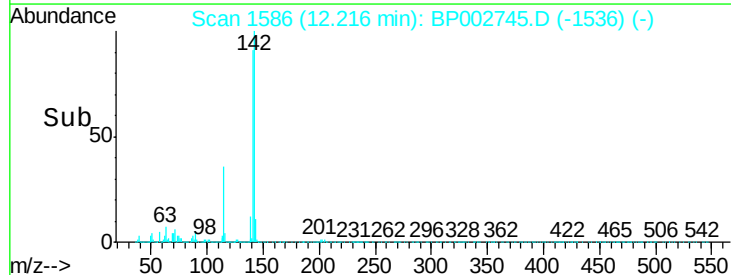
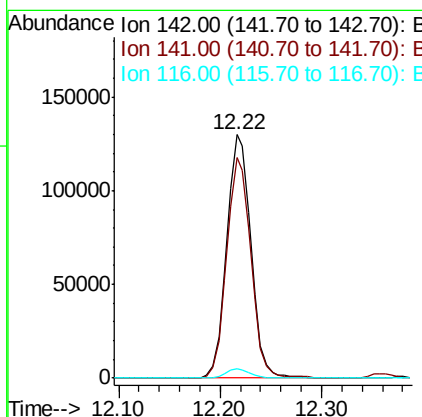
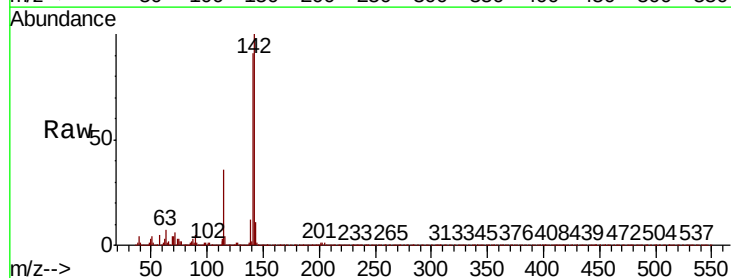
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2020

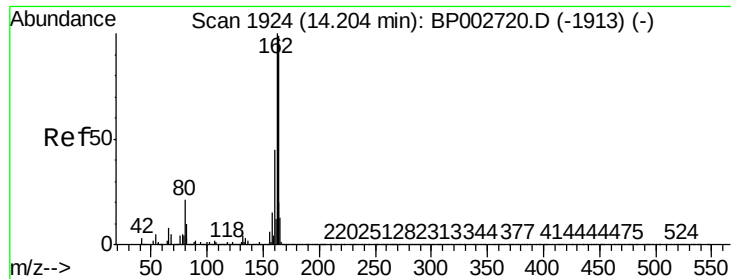
Tot Ion:142 Resp: 224013
Ion Ratio Lower Upper
142 100
141 87.9 70.4 105.6
115 34.5 27.0 40.6



#38
1-Methylnaphthalene
Concen: 7.286 ng
RT: 12.22 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

Tgt Ion:142 Resp: 212853
Ion Ratio Lower Upper
142 100
141 90.8 71.5 107.3
116 3.9 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: BP002745.D

Acq: 14 Jul 2020 12:25

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2020

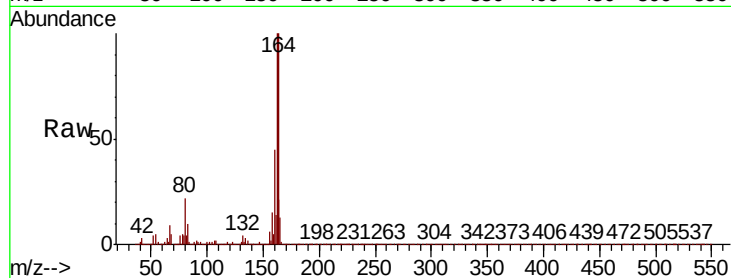
Tot Ion:164 Resp: 520047

Ion Ratio Lower Upper

164 100

162 100.3 80.6 121.0

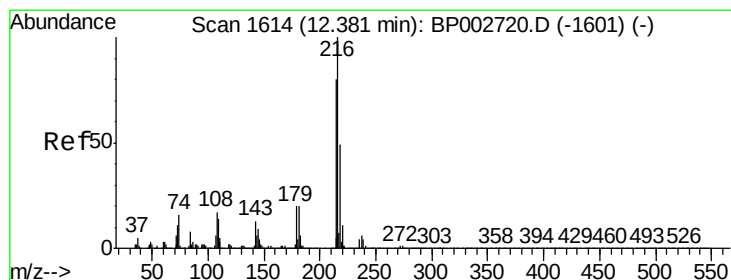
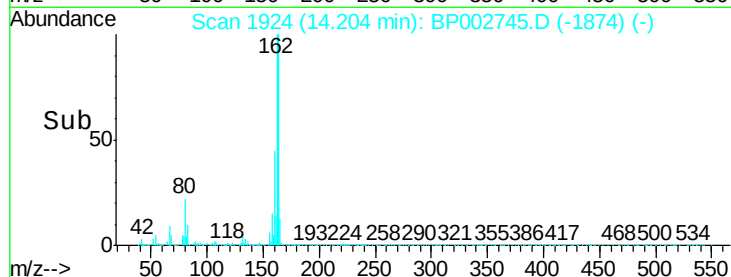
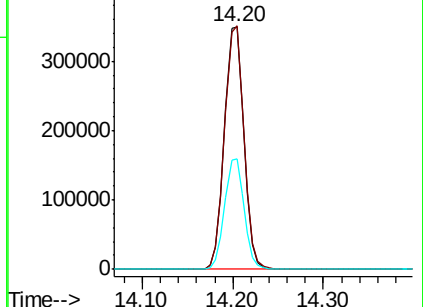
160 45.3 36.4 54.6



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: 7.107 ng

RT: 12.38 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

Tgt Ion:216 Resp: 113582

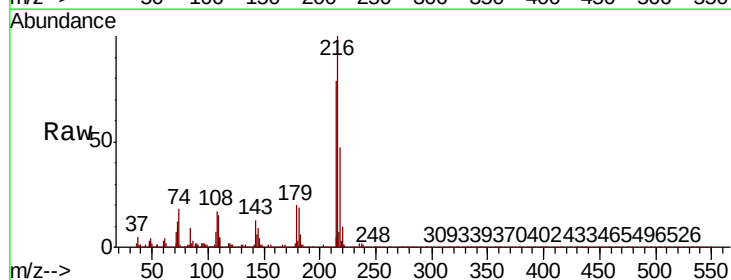
Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.2

179 20.4 16.2 24.2

108 18.6 14.8 22.2

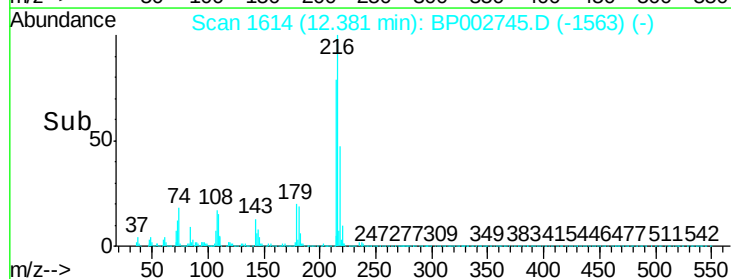
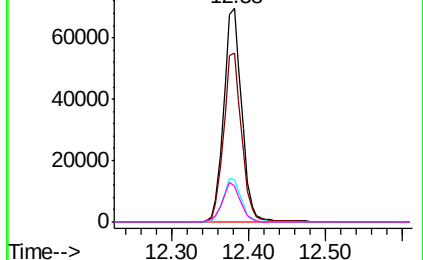


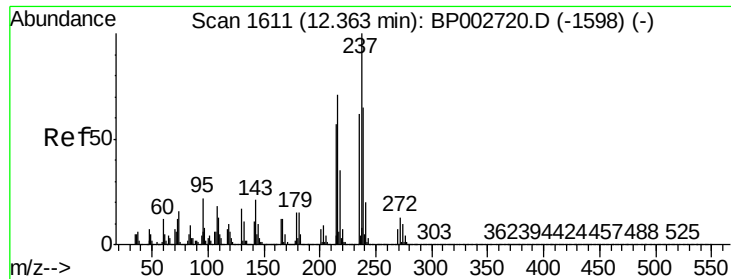
Abundance Ion 216.00 (215.70 to 216.70): E

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: 3.798 ng

RT: 12.36 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2020

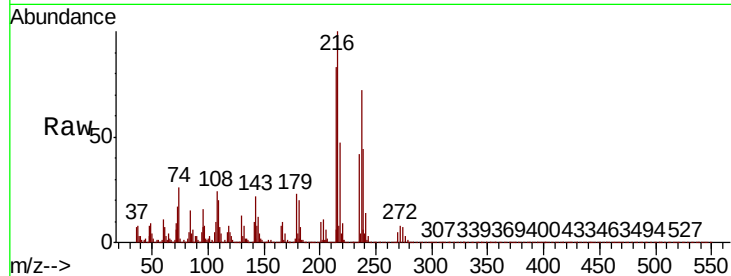
Tot Ion:237 Resp: 21854

Ion Ratio Lower Upper

237 100

235 58.1 42.3 82.3

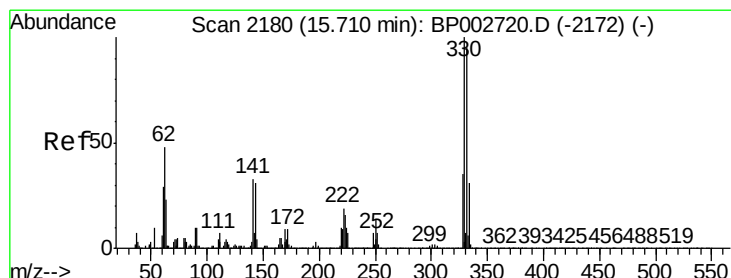
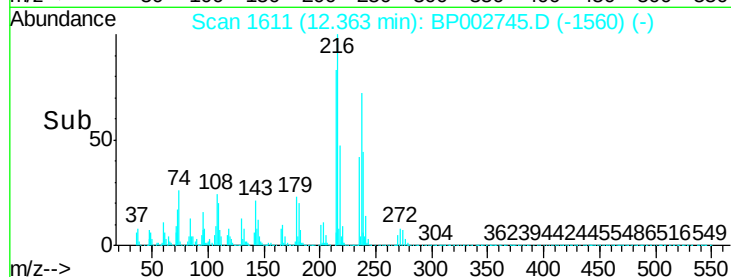
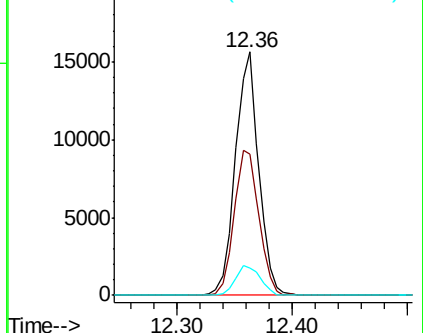
272 11.4 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 94.722 ng

RT: 15.70 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

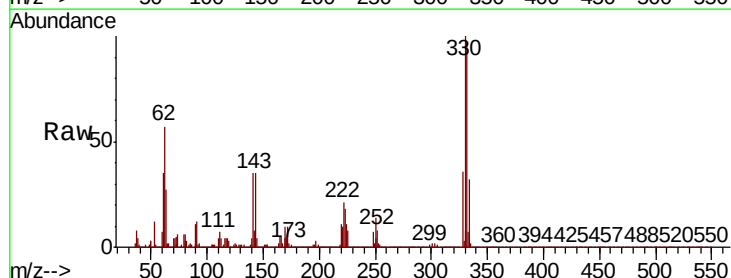
Tgt Ion:330 Resp: 514193

Ion Ratio Lower Upper

330 100

332 95.3 76.5 114.7

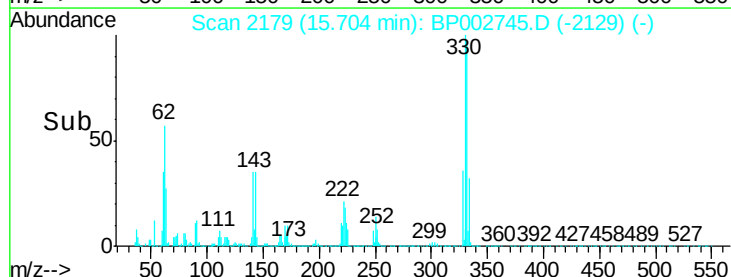
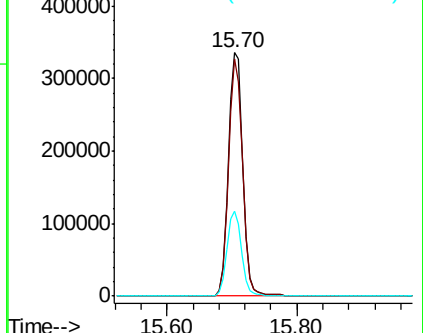
141 35.6 28.8 43.2

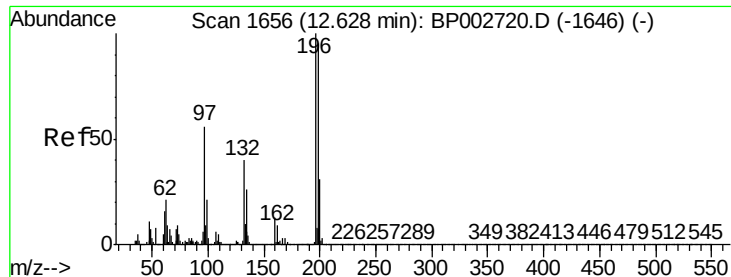


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

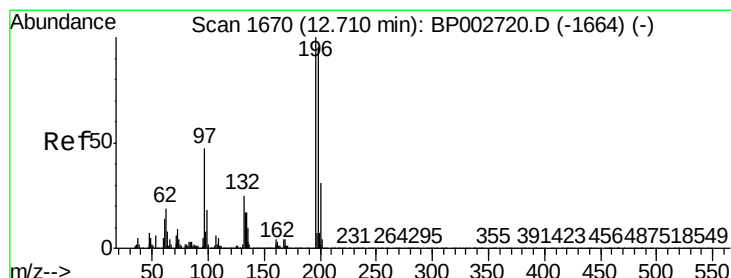
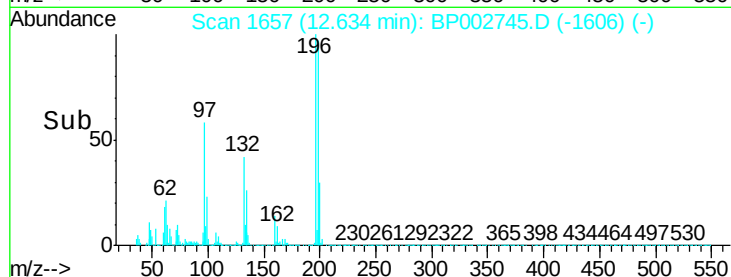
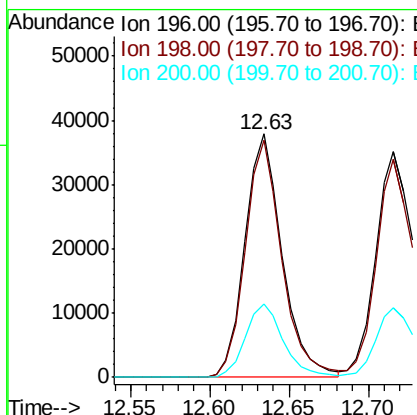
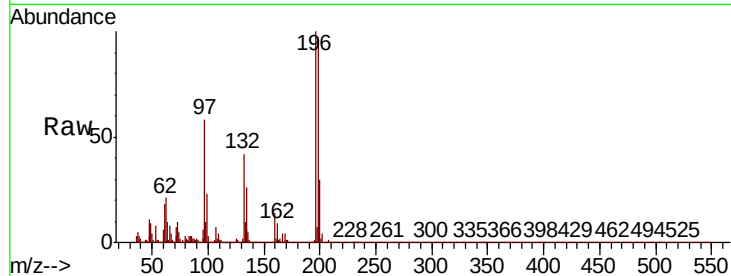




#43
2,4,6-Trichlorophenol
Concen: 6.050 ng
RT: 12.63 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

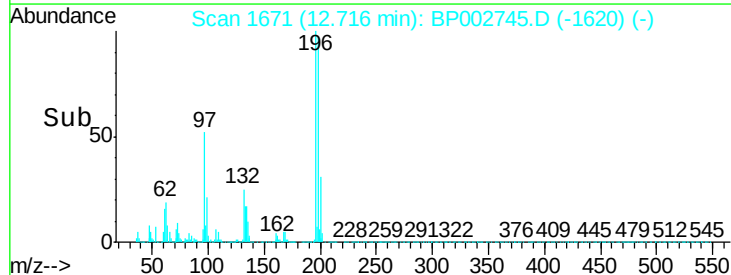
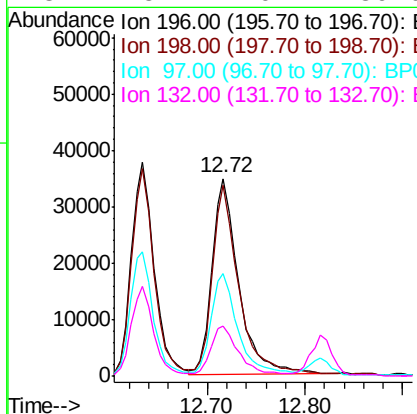
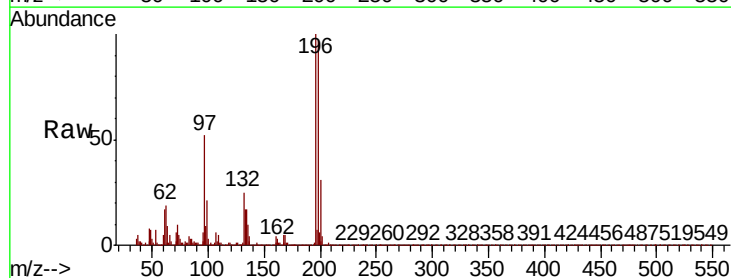
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2020

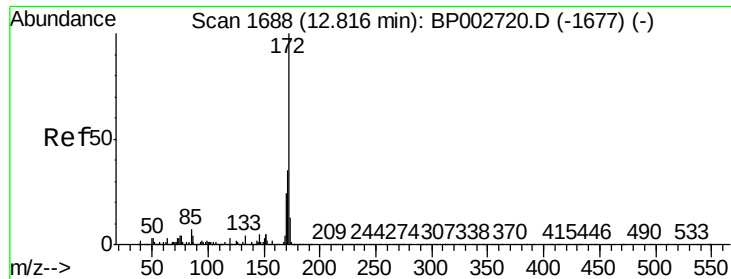
Tot Ion:196 Resp: 61894
Ion Ratio Lower Upper
196 100
198 97.3 75.8 113.6
200 29.9 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 5.618 ng
RT: 12.72 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

Tgt Ion:196 Resp: 66654
Ion Ratio Lower Upper
196 100
198 96.9 75.8 113.6
97 51.9 38.0 57.0
132 25.4 20.4 30.6

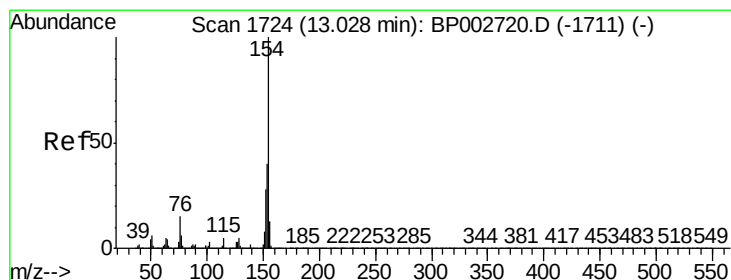
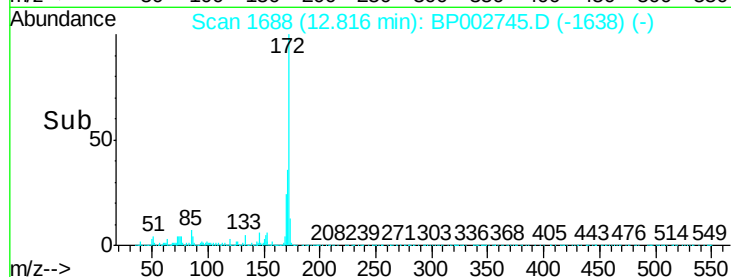
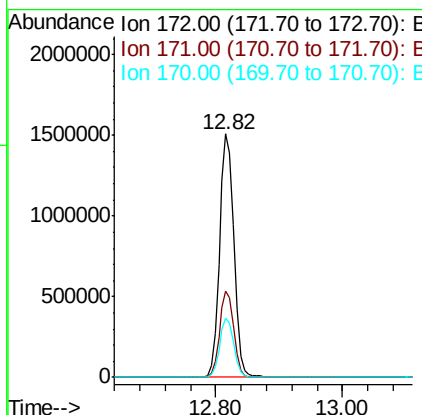
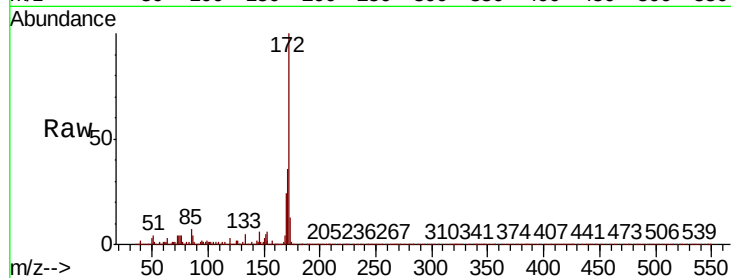




#45
2-Fluorobiphenyl
Concen: 71.424 ng
RT: 12.82 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

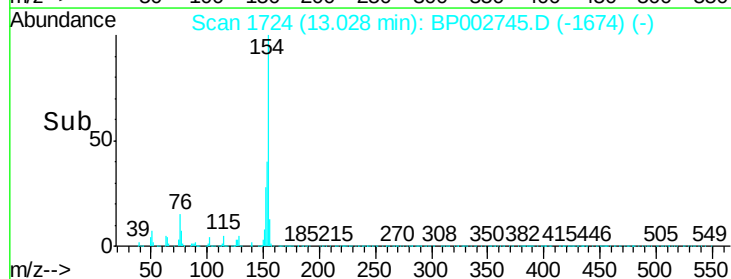
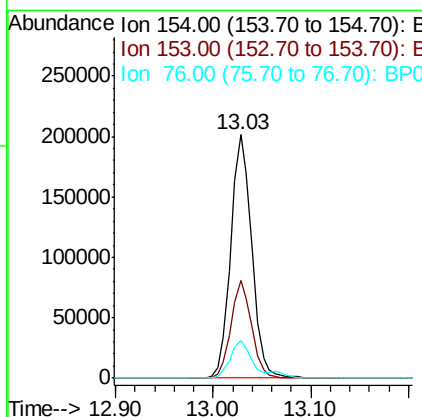
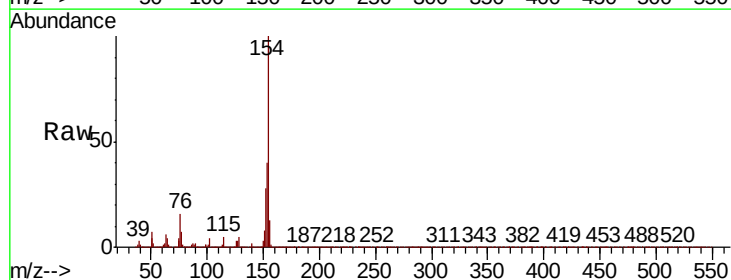
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2020

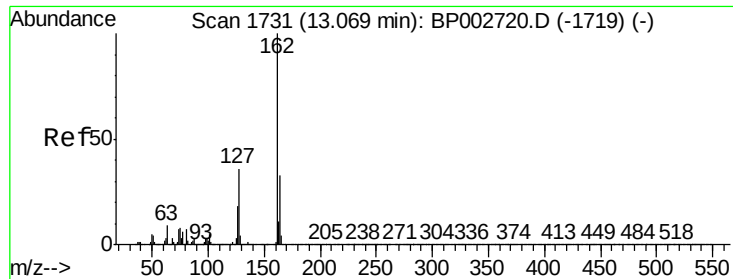
Tot Ion:172 Resp: 2401064
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 24.4 19.3 28.9



#46
1,1'-Biphenyl
Concen: 7.750 ng
RT: 13.03 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

Tgt Ion:154 Resp: 300460
Ion Ratio Lower Upper
154 100
153 40.2 19.8 59.8
76 15.5 0.0 34.7

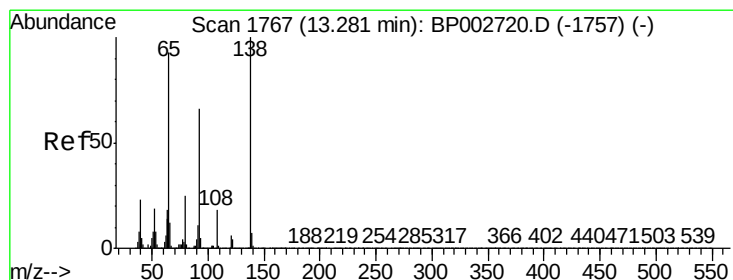
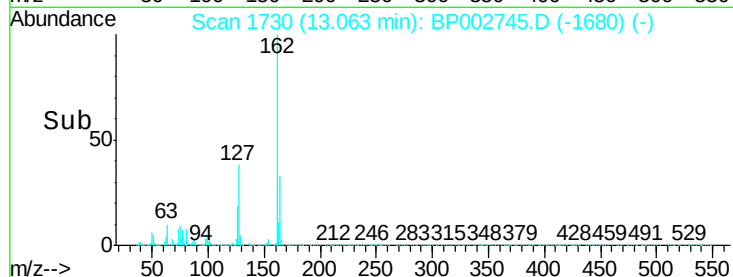
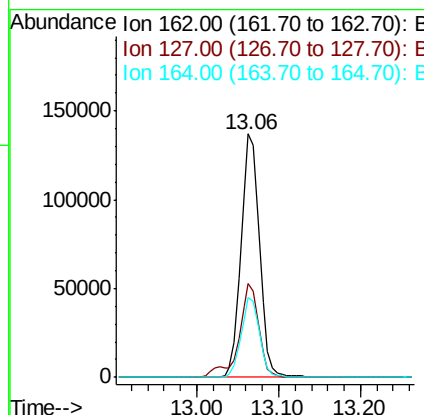
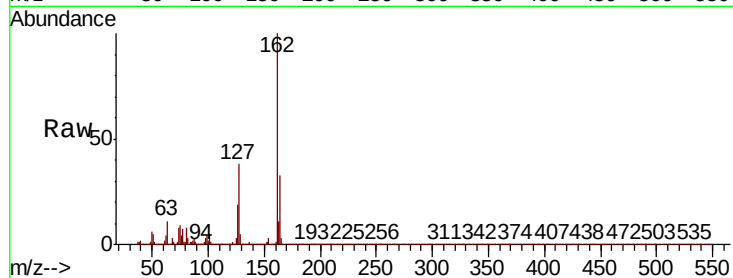




#47
2-Chloronaphthalene
Concen: 6.854 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

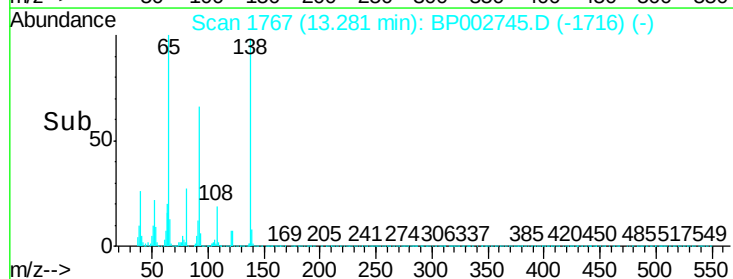
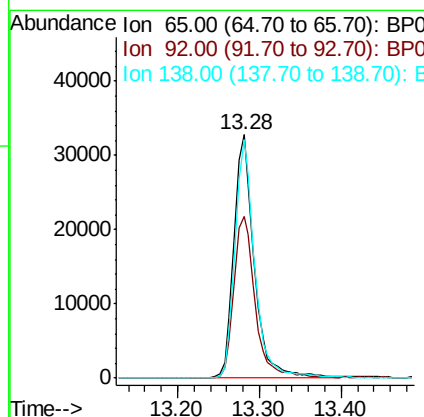
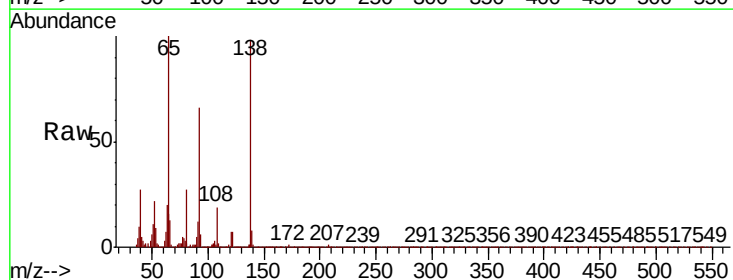
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2020

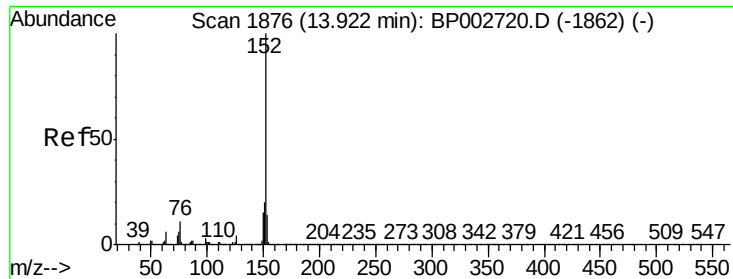
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	29.0	43.4
164	32.9	26.8	40.2



#48
2-Nitroaniline
Concen: 5.862 ng
RT: 13.28 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.2	57.0	85.6
138	98.1	86.0	129.0





#49

Acenaphthylene

Concen: 7.071 ng

RT: 13.92 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2020

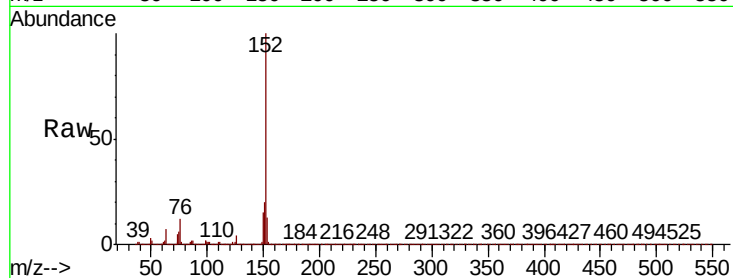
Tot Ion:152 Resp: 351001

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4

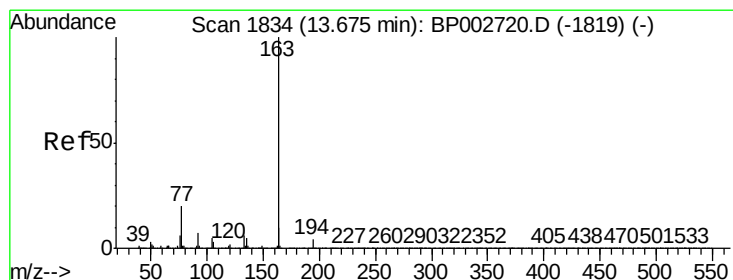
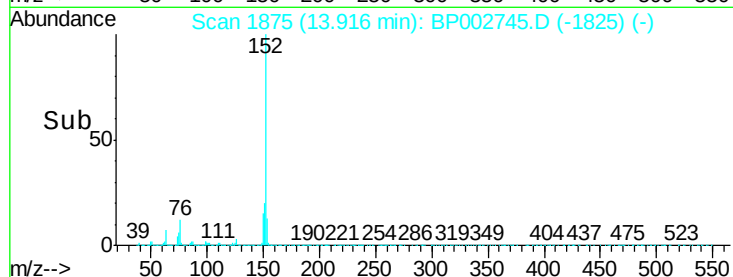
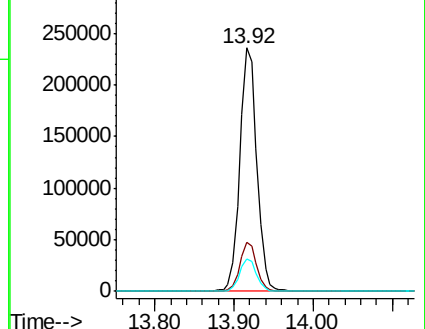
153 13.3 10.9 16.3



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: 6.857 ng

RT: 13.67 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

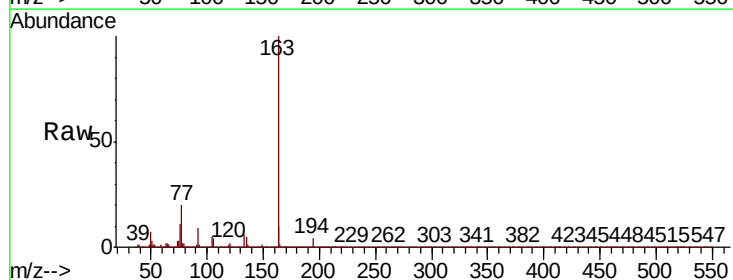
Tgt Ion:163 Resp: 271945

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

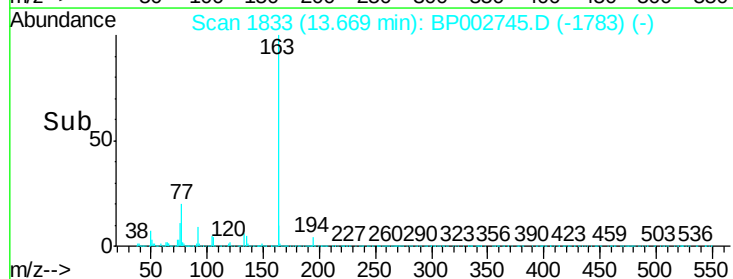
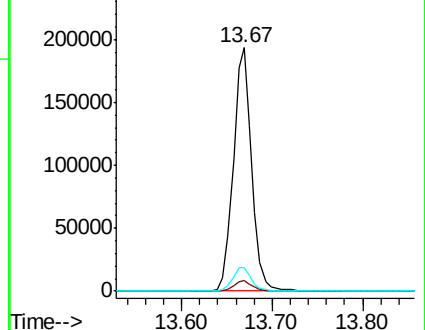
164 9.9 7.8 11.8

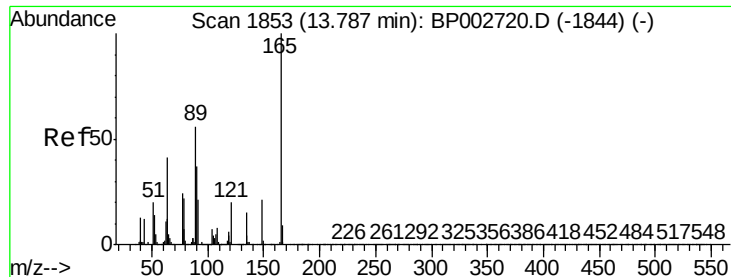


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

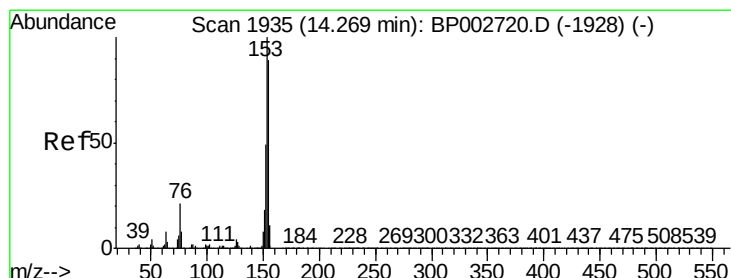
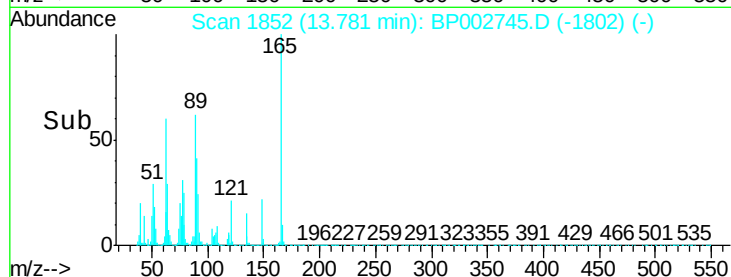
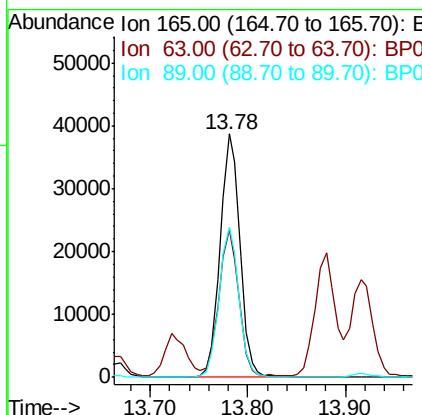
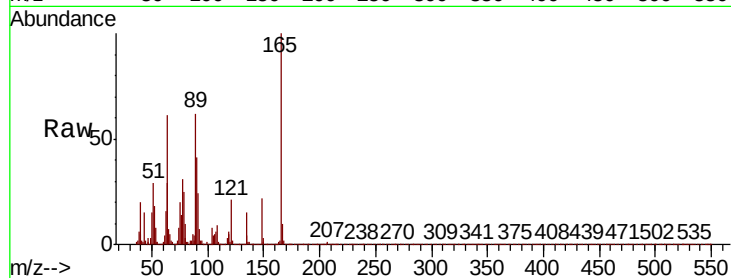




#51
2,6-Dinitrotoluene
Concen: 6.425 ng
RT: 13.78 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

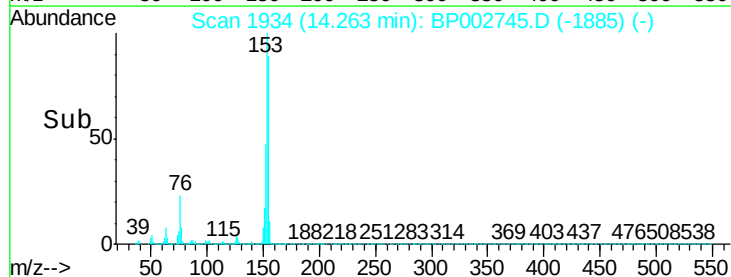
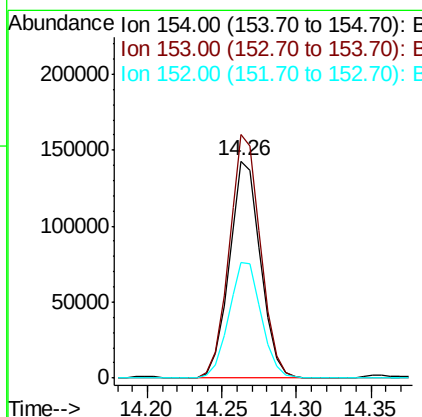
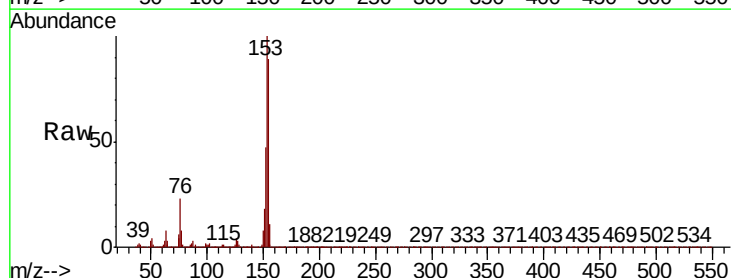
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2020

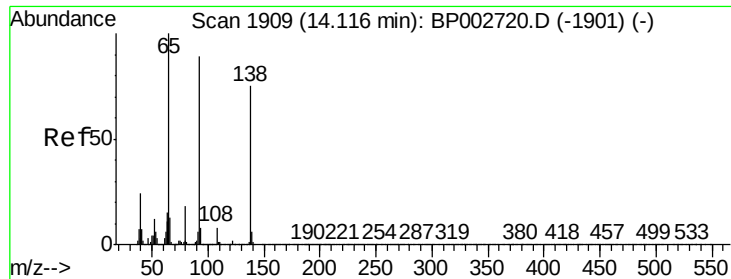
Tot Ion:165 Resp: 54556
Ion Ratio Lower Upper
165 100
63 60.5 43.2 64.8
89 61.8 44.6 67.0



#52
Acenaphthene
Concen: 7.021 ng
RT: 14.26 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

Tgt Ion:154 Resp: 208310
Ion Ratio Lower Upper
154 100
153 112.3 90.1 135.1
152 53.2 43.8 65.6

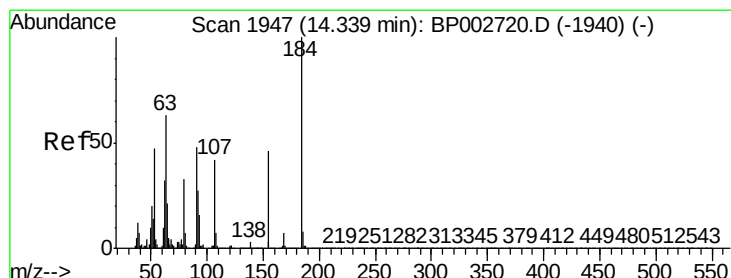
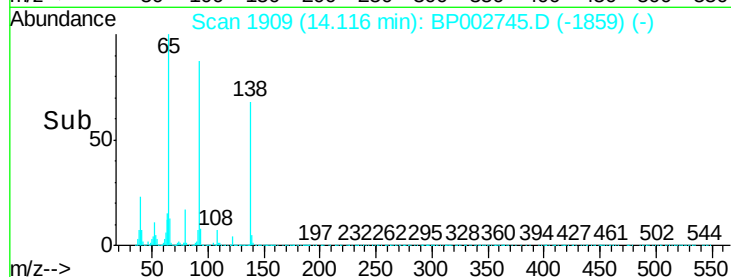
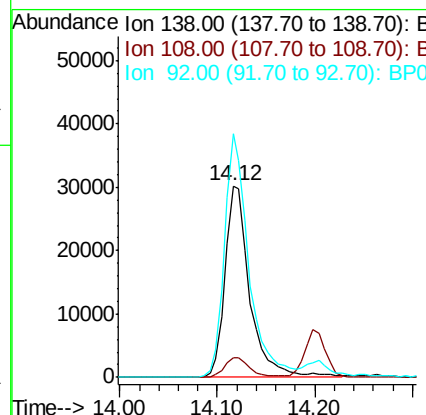
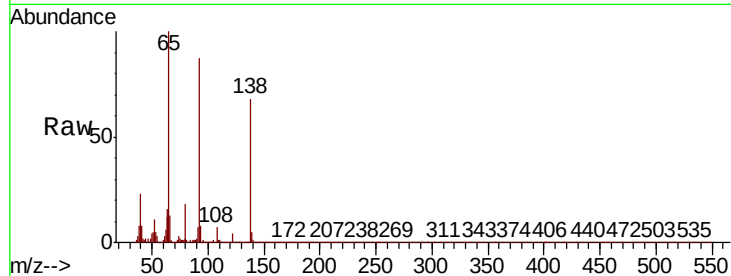




#53
3-Nitroaniline
Concen: 5.617 ng
RT: 14.12 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

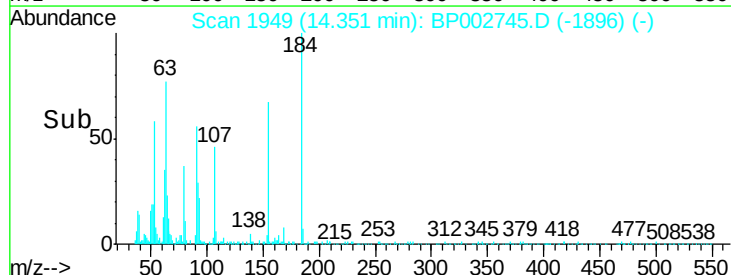
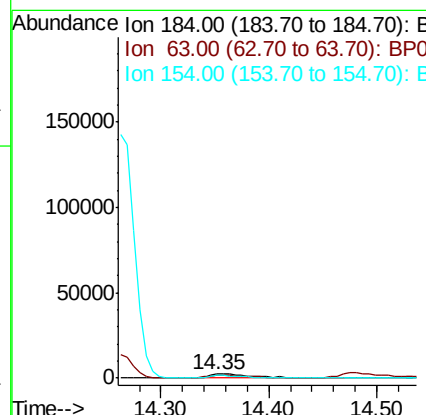
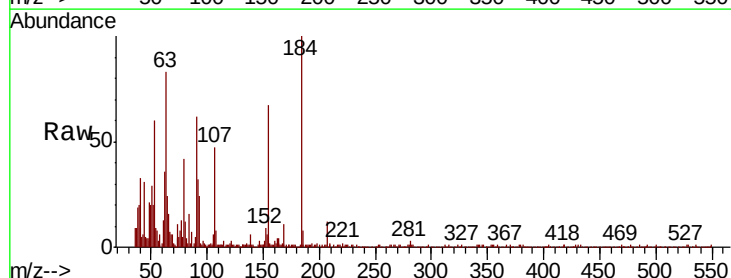
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2020

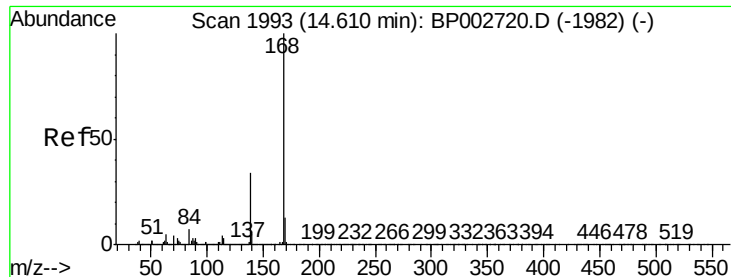
Tot Ion:138 Resp: 53362
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.2
92 127.2 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 2.188 ng m
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

Tgt Ion:184 Resp: 7304
Ion Ratio Lower Upper
184 100
63 82.7 51.6 77.4#
154 67.0 45.0 67.6





#55

Dibenzofuran

Concen: 7.135 ng

RT: 14.60 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2020

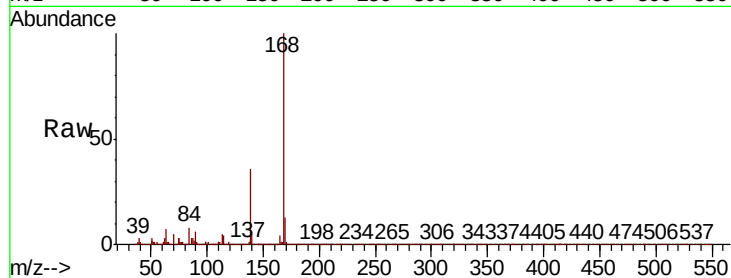
Tot Ion:168 Resp: 339483

Ion Ratio Lower Upper

168 100

139 36.0 27.1 40.7

169 13.3 10.8 16.2

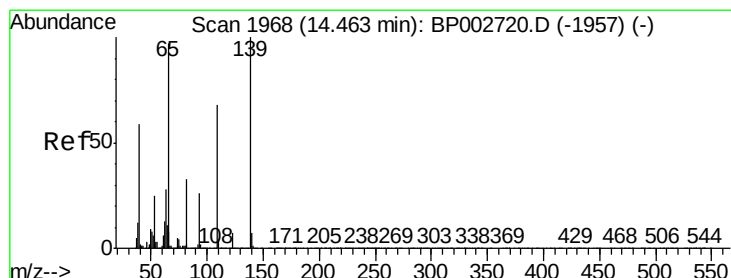
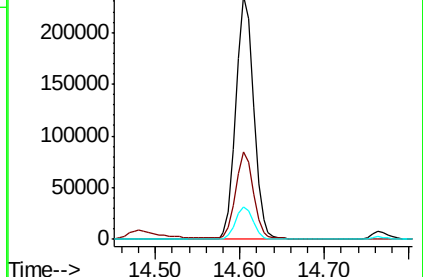
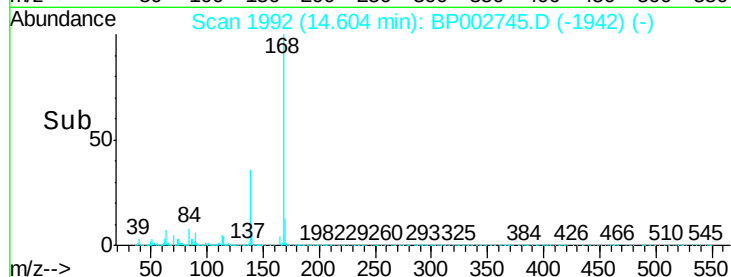


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

Time-->



#56

4-Nitrophenol

Concen: 4.013 ng

RT: 14.48 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

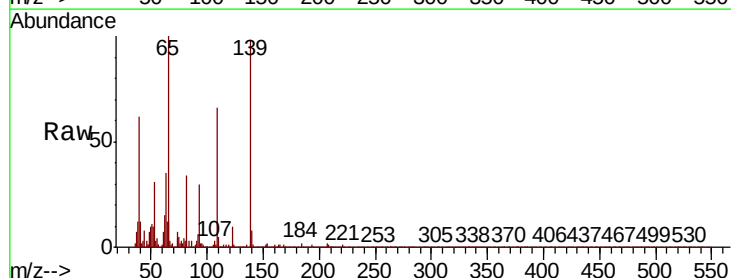
Tgt Ion:139 Resp: 26595

Ion Ratio Lower Upper

139 100

109 66.5 48.1 88.1

65 101.5 77.9 117.9

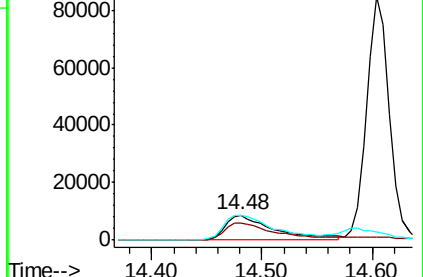
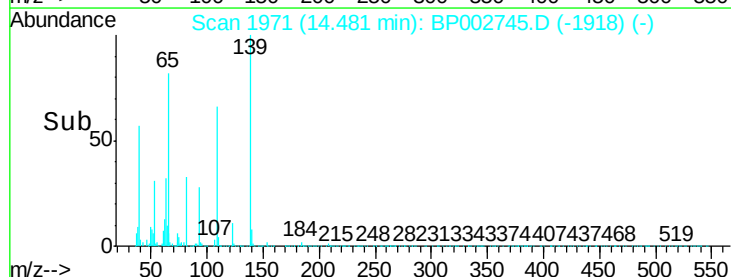


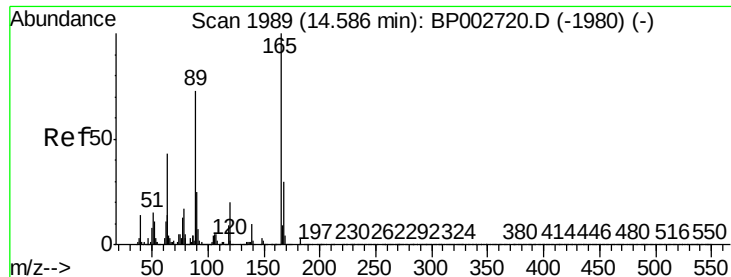
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

Time-->

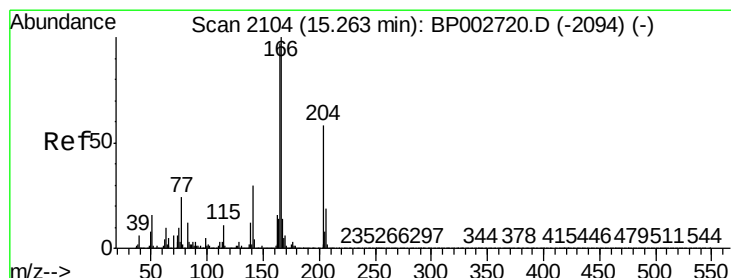
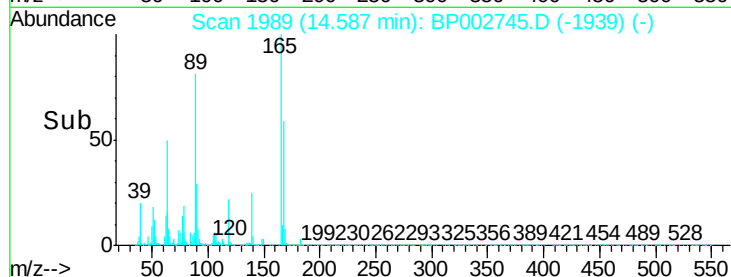
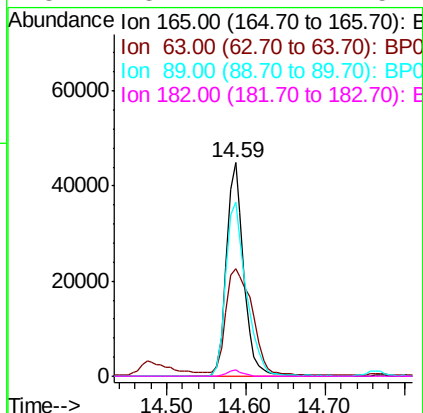
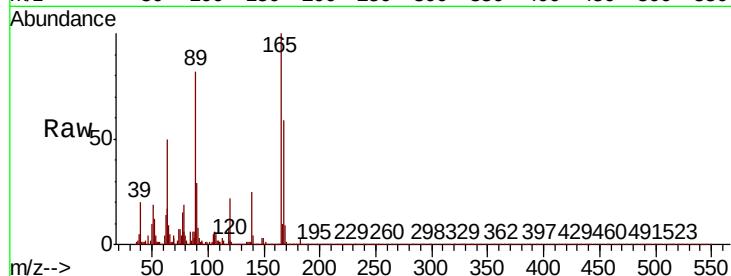




#57
2,4-Dinitrotoluene
Concen: 6.034 ng
RT: 14.59 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

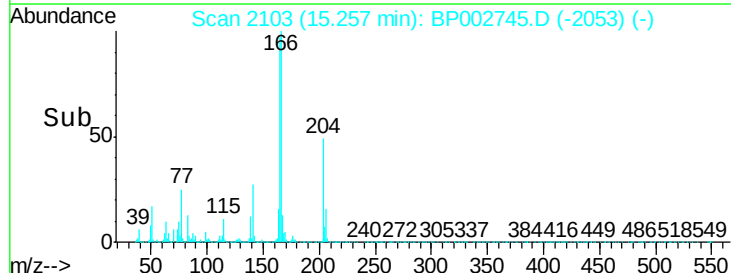
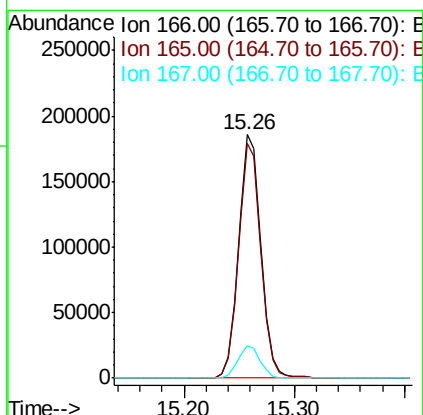
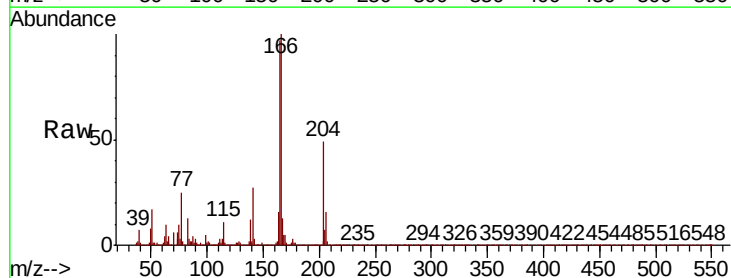
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2020

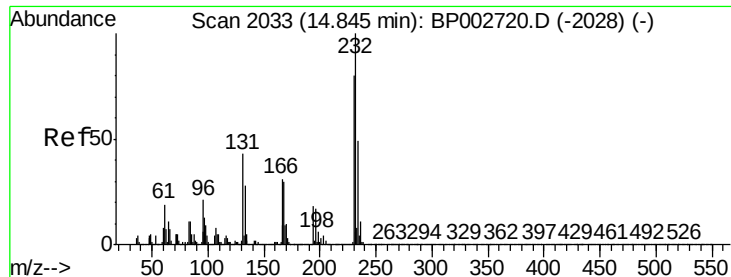
Tot Ion:165 Resp: 67478
Ion Ratio Lower Upper
165 100
63 50.5 35.1 52.7
89 81.5 58.4 87.6
182 3.2 2.2 3.2



#58
Fluorene
Concen: 7.490 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

Tgt Ion:166 Resp: 263727
Ion Ratio Lower Upper
166 100
165 96.6 77.7 116.5
167 13.3 11.0 16.6

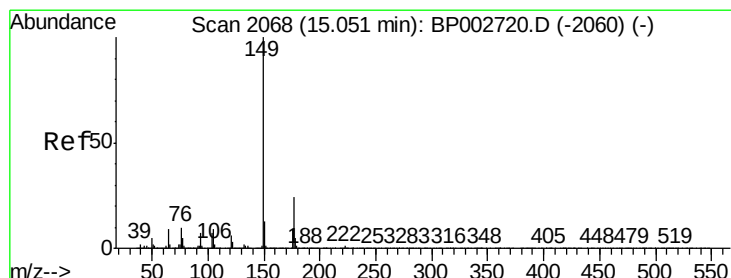
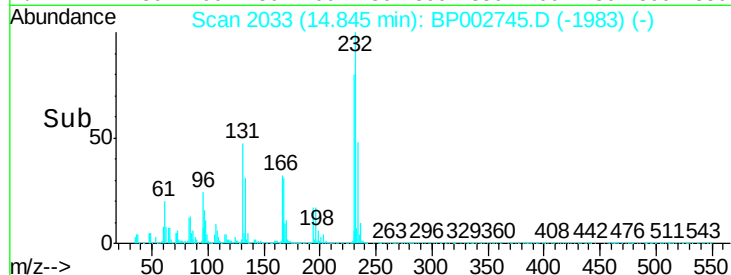
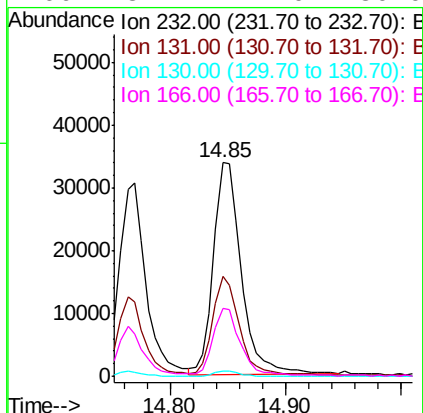
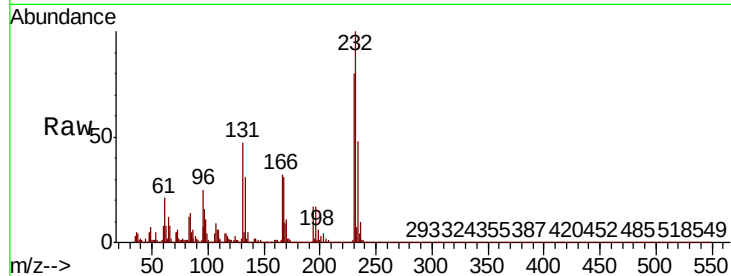




#59
2,3,4,6-Tetrachlorophenol
Concen: 6.041 ng
RT: 14.85 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

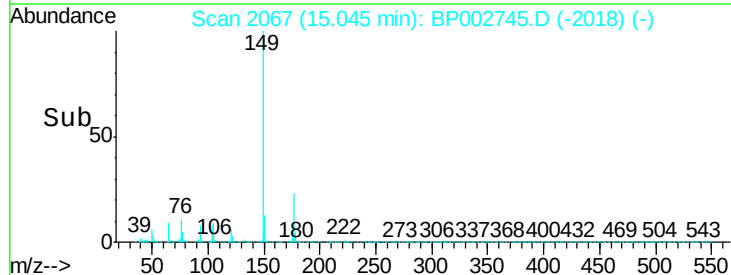
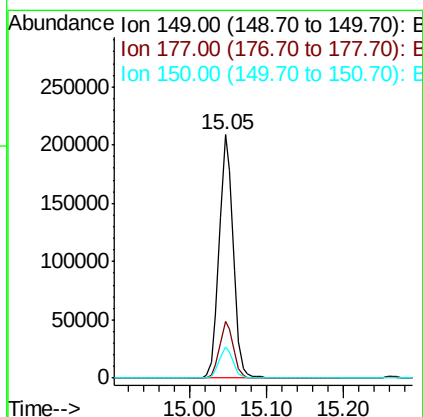
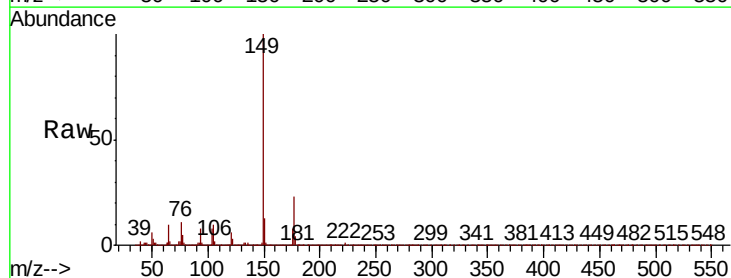
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2020

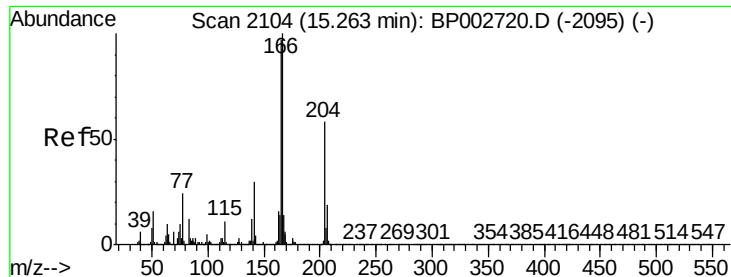
Tot Ion:232	Resp:	56498
Ion Ratio	Lower	Upper
232	100	
131	46.0	34.3 51.5
130	2.3	1.8 2.6
166	32.1	24.0 36.0



#60
Diethylphthalate
Concen: 6.776 ng
RT: 15.05 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

Tgt Ion:149	Resp:	260553
Ion Ratio	Lower	Upper
149	100	
177	23.3	18.9 28.3
150	12.6	10.1 15.1

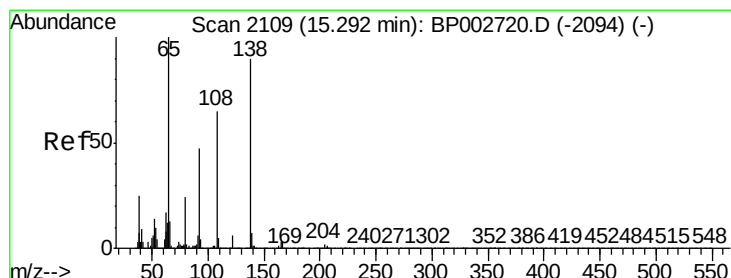
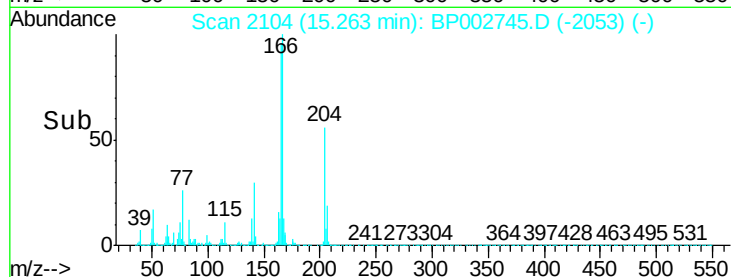
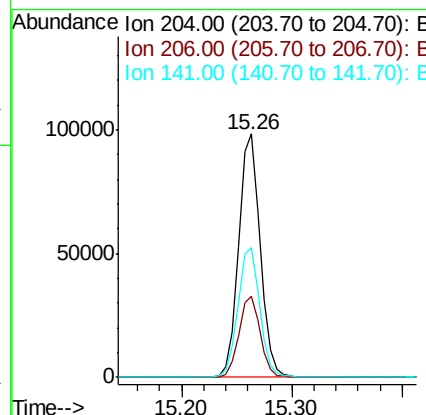
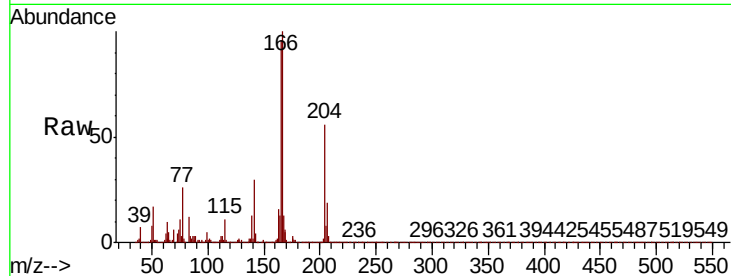




#61
4-Chlorophenyl-phenylether
Concen: 7.227 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

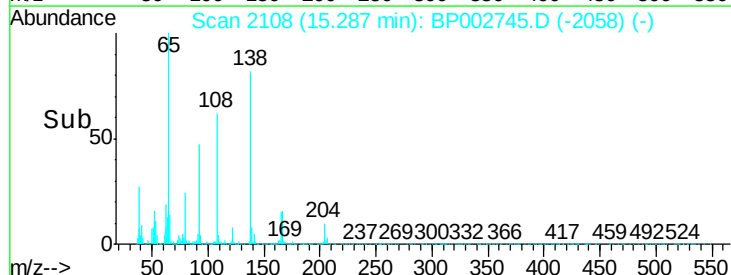
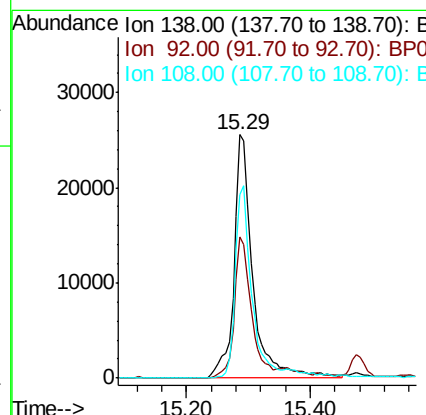
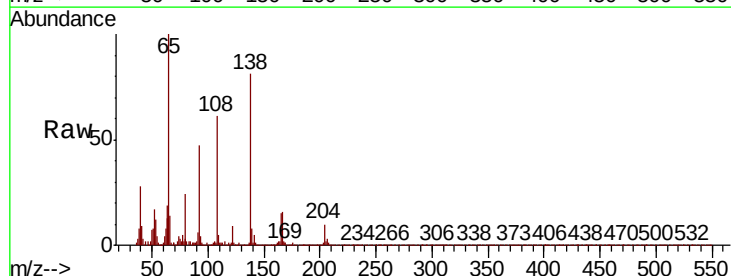
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2020

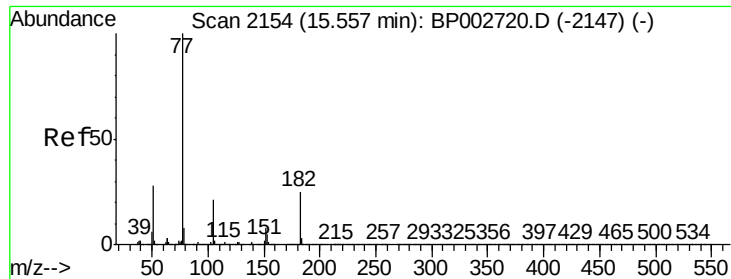
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.1	39.1
141	53.4	41.8	62.8



#62
4-Nitroaniline
Concen: 5.717 ng
RT: 15.29 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.0	32.0	72.0
108	75.3	52.2	92.2

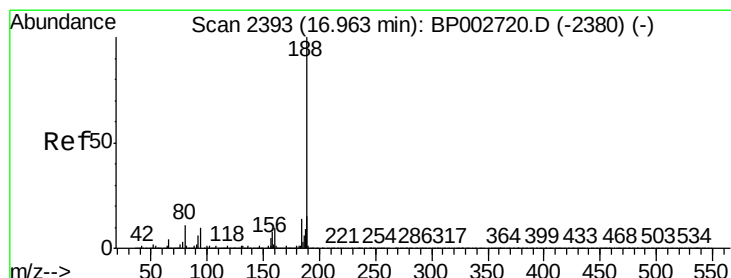
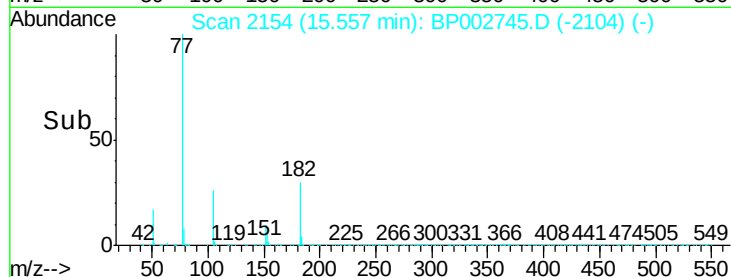
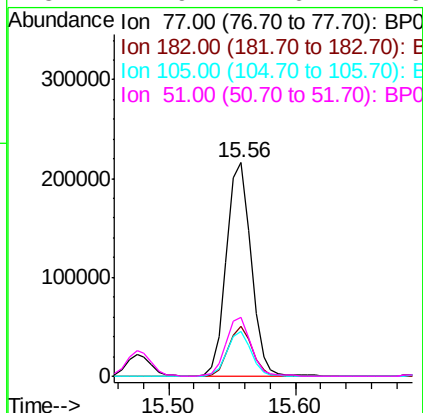
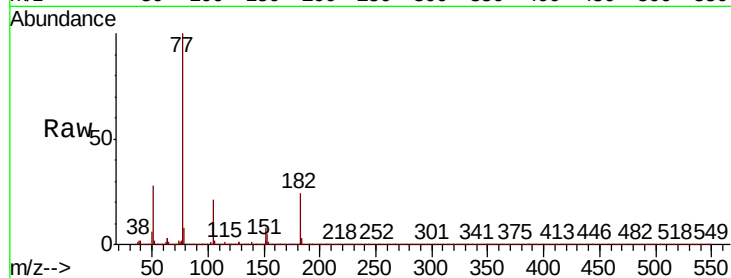




#63
Azobenzene
Concen: 7.362 ng
RT: 15.56 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

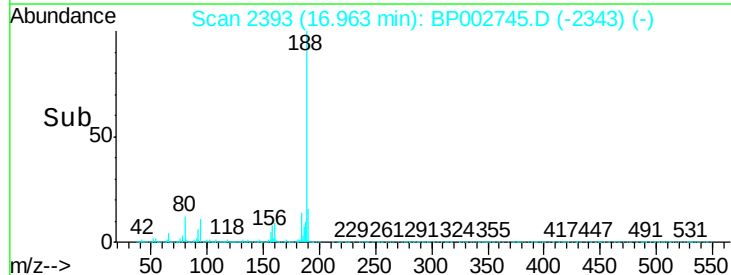
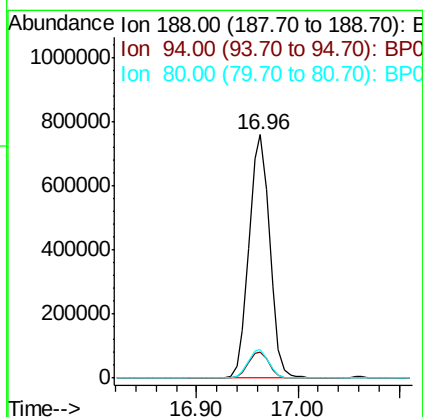
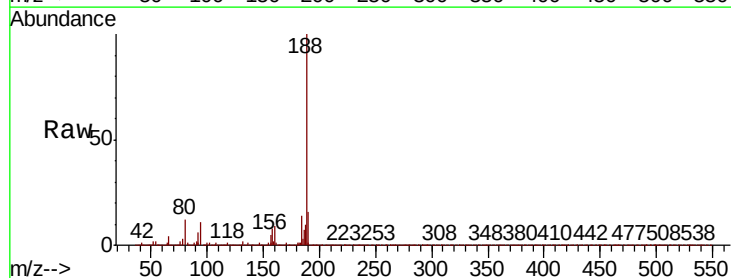
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2020

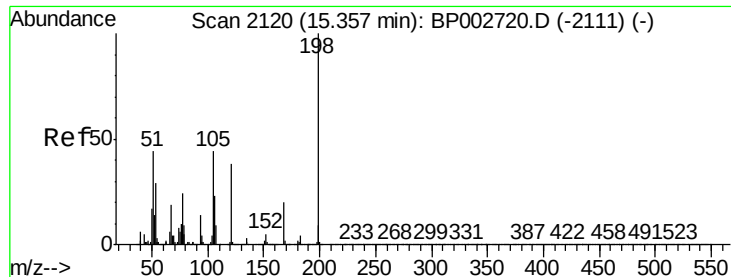
Tot Ion:	77	Resp:	291066
Ion	Ratio	Lower	Upper
77	100		
182	23.5	5.1	45.1
105	20.9	0.8	40.8
51	27.9	7.6	47.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

Tgt Ion:	188	Resp:	1078731
Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.1	12.1
80	11.8	8.9	13.3





#65

4,6-Dinitro-2-methylphenol

Concen: 4.462 ng

RT: 15.36 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2020

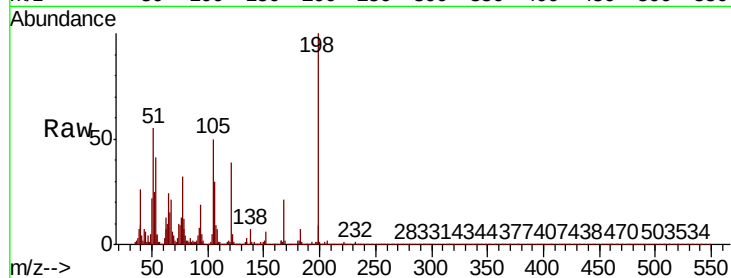
Tot Ion:198 Resp: 26068

Ion Ratio Lower Upper

198 100

51 54.8 27.1 67.1

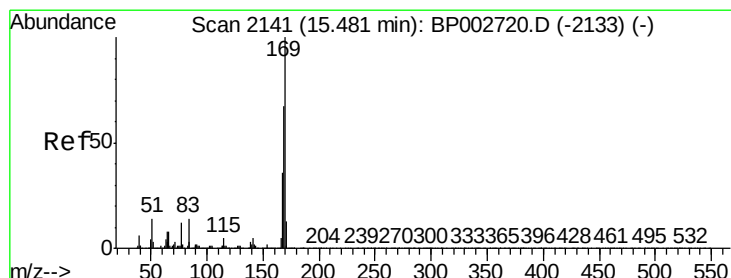
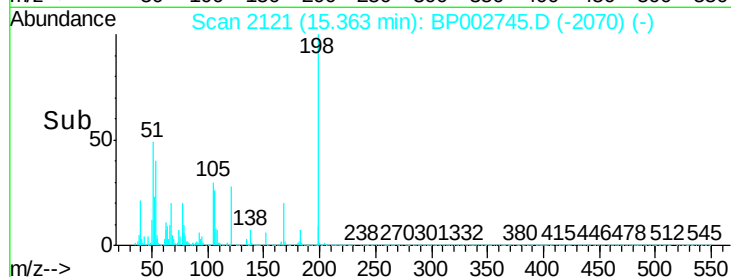
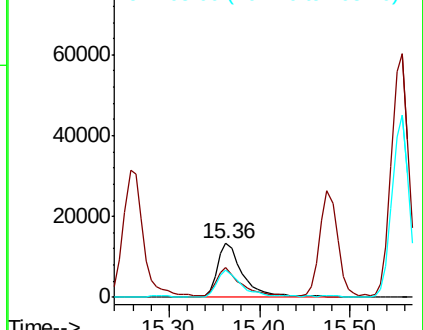
105 50.3 24.9 64.9



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: 7.329 ng

RT: 15.47 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

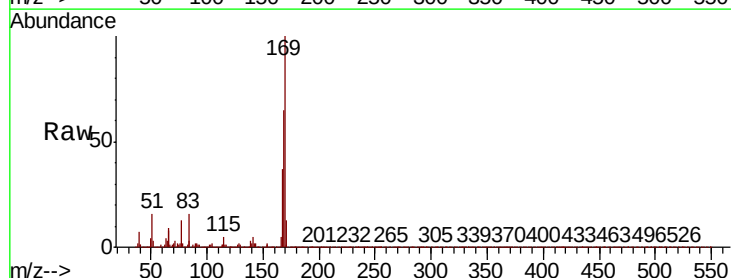
Tgt Ion:169 Resp: 233532

Ion Ratio Lower Upper

169 100

168 65.1 53.4 80.0

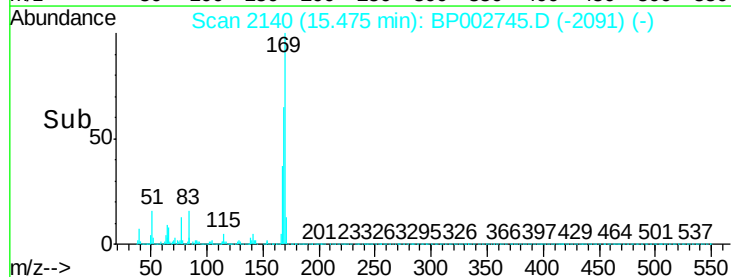
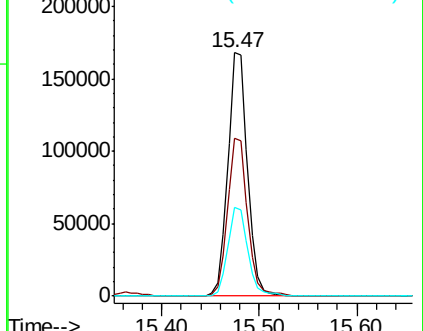
167 36.7 29.2 43.8

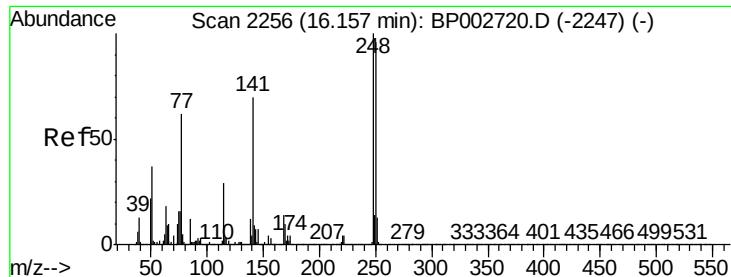


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

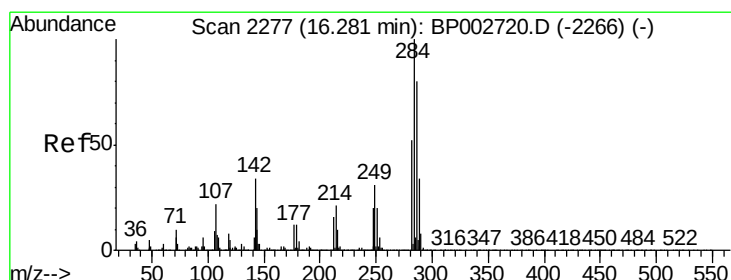
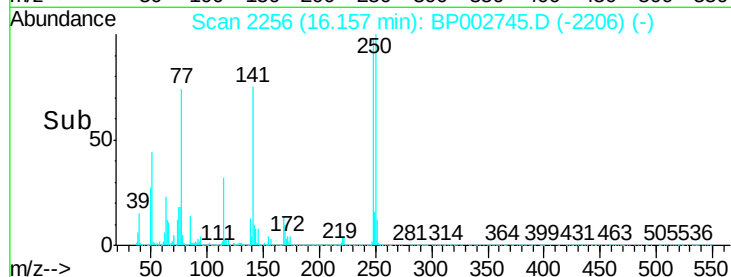
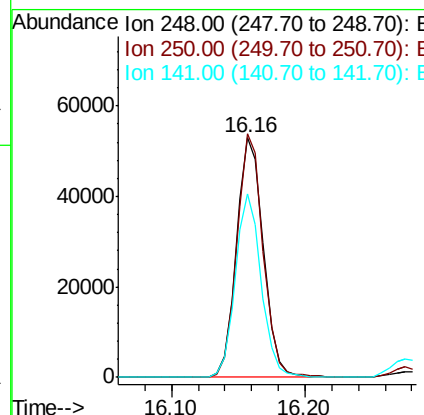
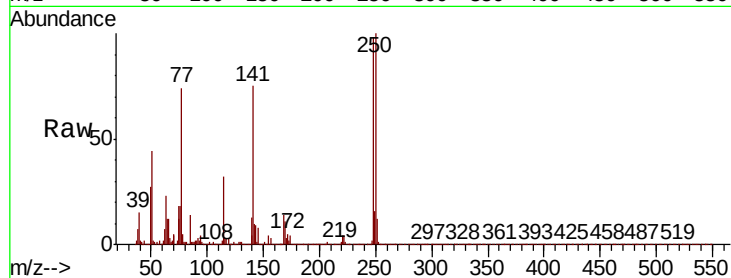




#67
4-Bromophenyl-phenylether
Concen: 6.320 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

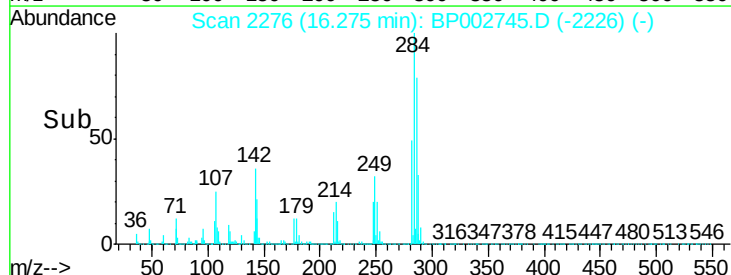
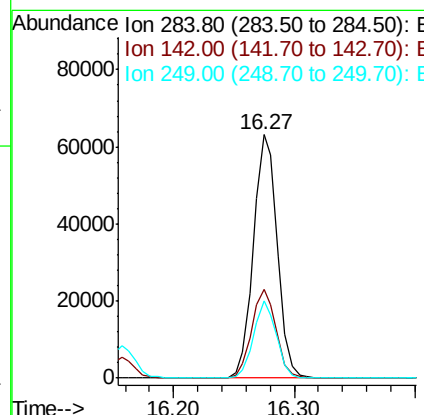
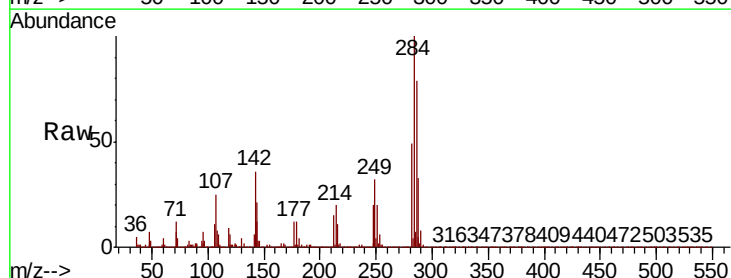
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2020

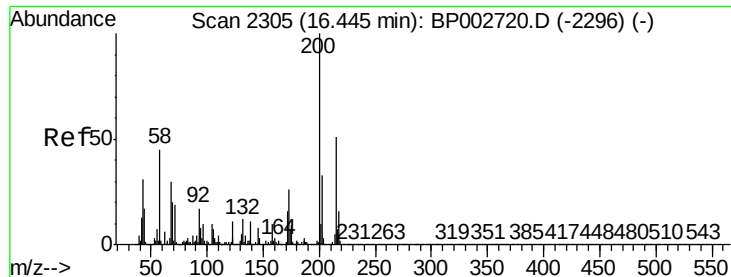
Tot Ion:248 Resp: 74261
Ion Ratio Lower Upper
248 100
250 101.8 76.7 115.1
141 76.8 55.9 83.9



#68
Hexachlorobenzene
Concen: 7.016 ng
RT: 16.27 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

Tgt Ion:284 Resp: 86864
Ion Ratio Lower Upper
284 100
142 36.2 26.9 40.3
249 31.8 24.6 37.0

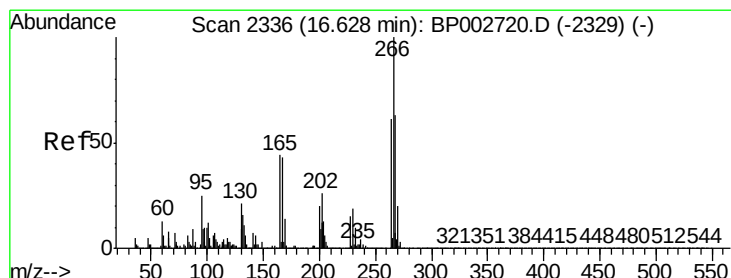
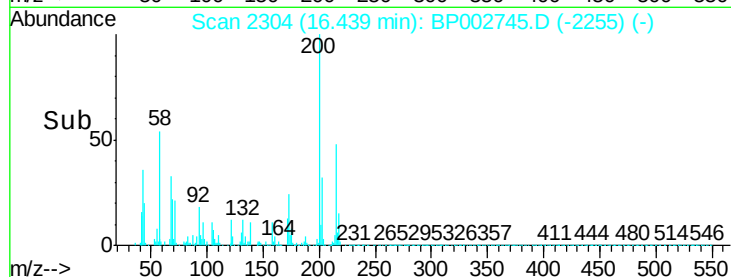
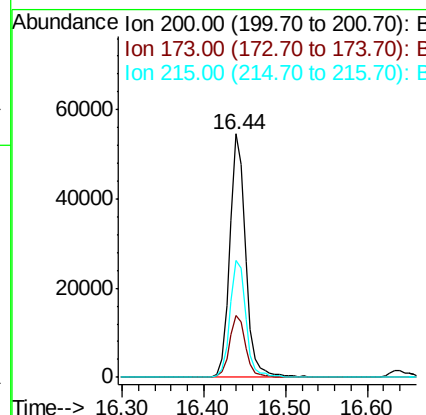
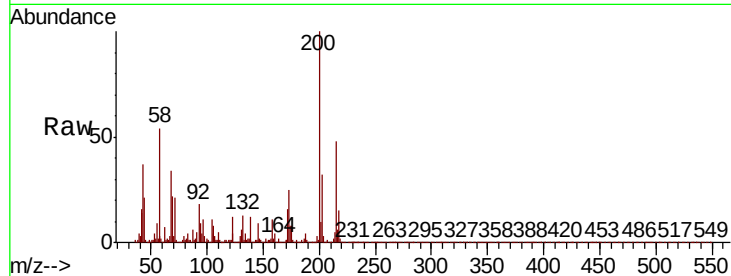




#69
Atrazine
Concen: 8.430 ng
RT: 16.44 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

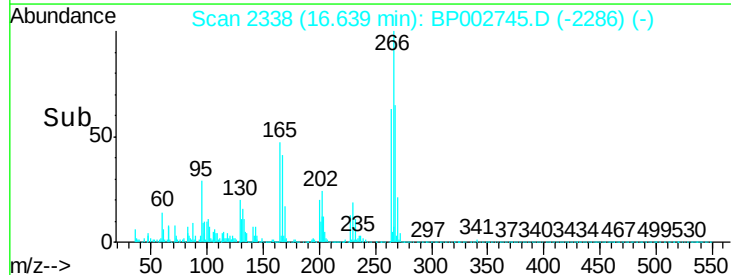
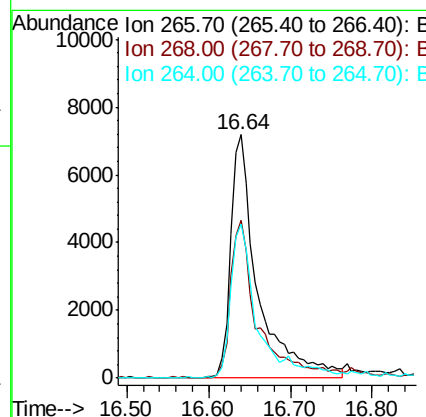
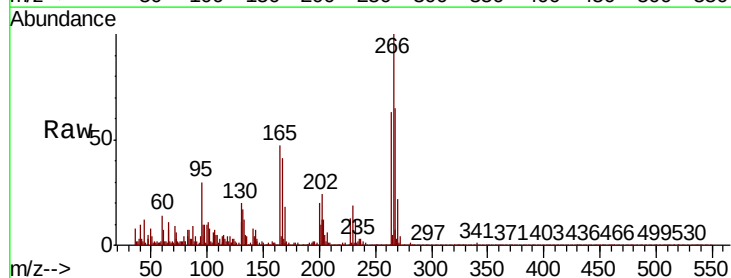
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2020

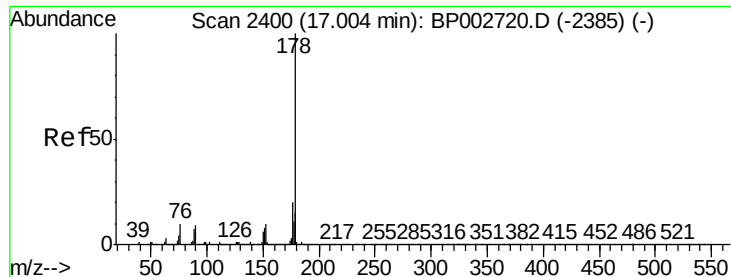
Tot Ion:200 Resp: 73335
Ion Ratio Lower Upper
200 100
173 25.4 6.3 46.3
215 48.3 30.6 70.6



#70
Pentachlorophenol
Concen: 3.388 ng
RT: 16.64 min Scan# 2338
Delta R.T. 0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

Tgt Ion:266 Resp: 16431
Ion Ratio Lower Upper
266 100
268 64.8 50.6 75.8
264 63.1 48.6 72.8

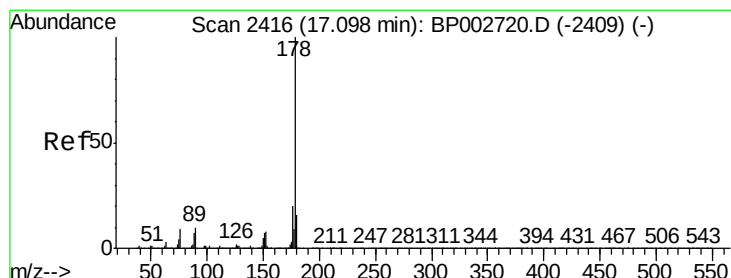
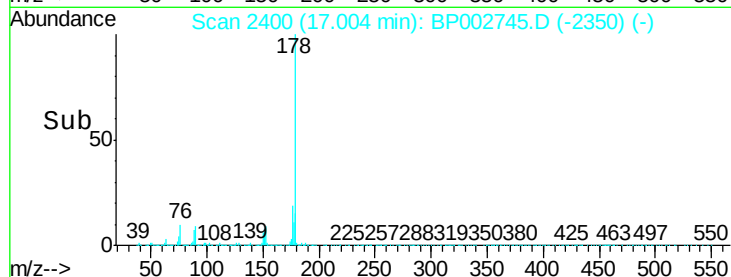
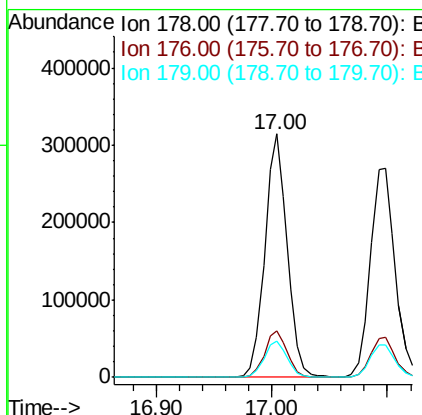
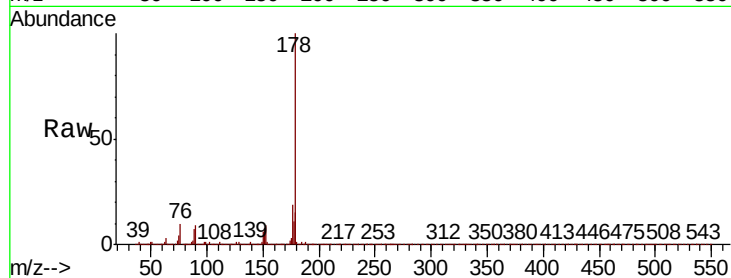




#71
Phenanthrene
Concen: 7.282 ng
RT: 17.00 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

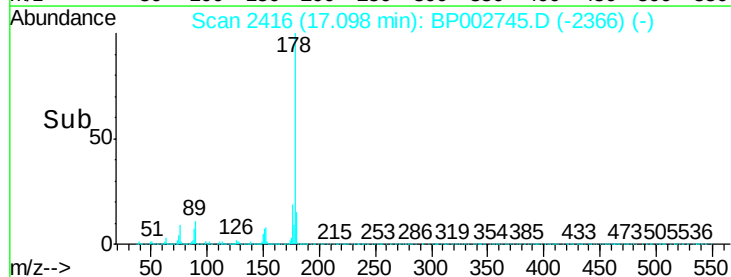
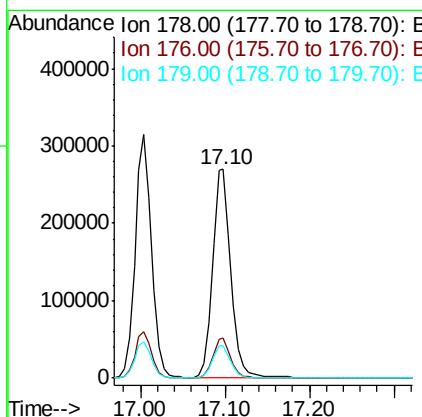
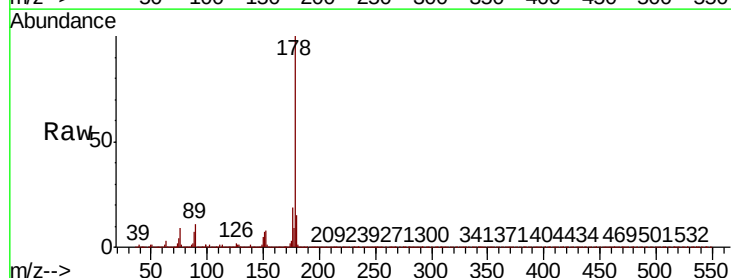
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2020

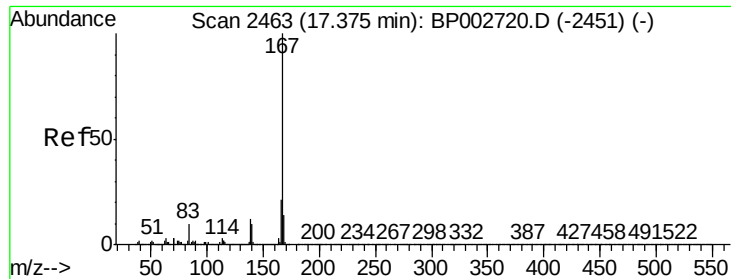
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.9	23.9
179	15.2	12.3	18.5



#72
Anthracene
Concen: 7.183 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

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

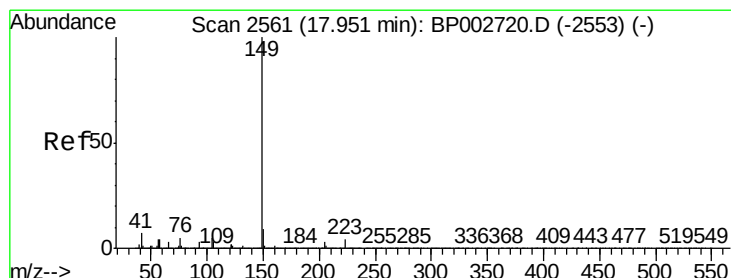
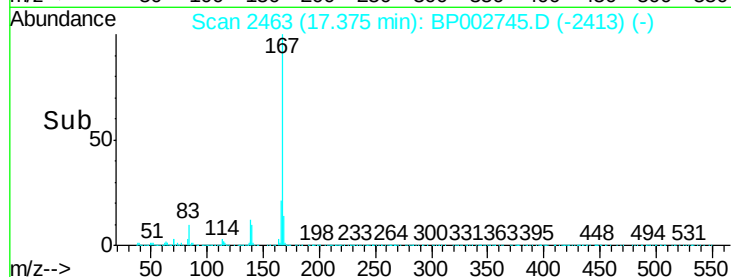
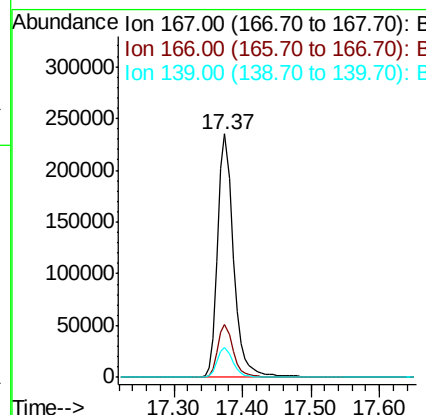
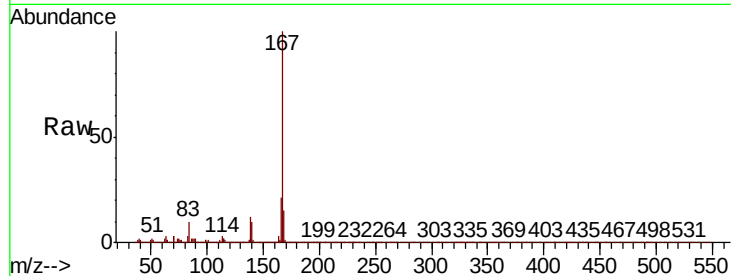




#73
 Carbazole
 Concen: 6.700 ng
 RT: 17.37 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BP002745.D
 Acq: 14 Jul 2020 12:25

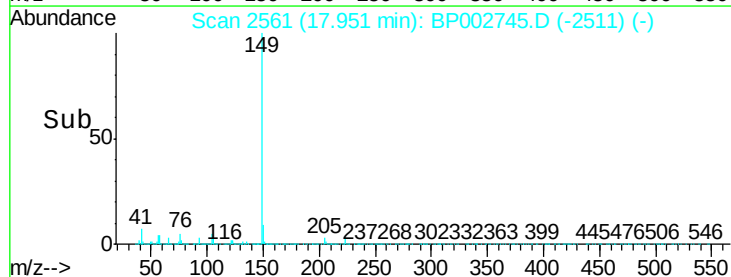
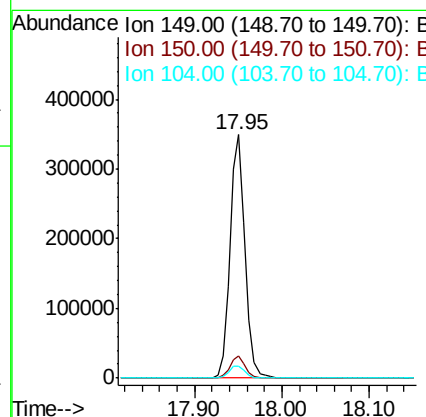
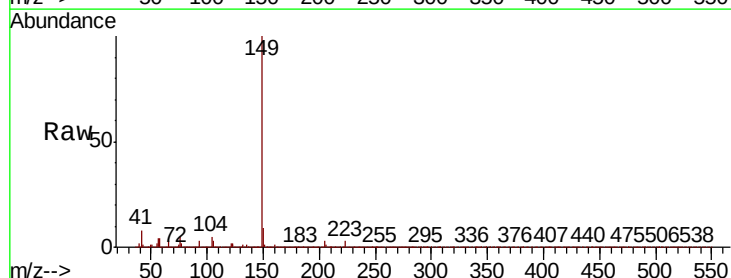
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT3-2020

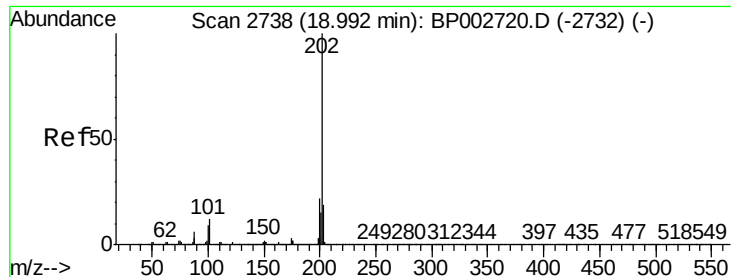
Tot Ion:167 Resp: 376848
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 12.4 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 6.750 ng
 RT: 17.95 min Scan# 2561
 Delta R.T. -0.01 min
 Lab File: BP002745.D
 Acq: 14 Jul 2020 12:25

Tgt Ion:149 Resp: 411725
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.9 4.0 6.0





#75

Fluoranthene

Concen: 6.862 ng

RT: 18.99 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

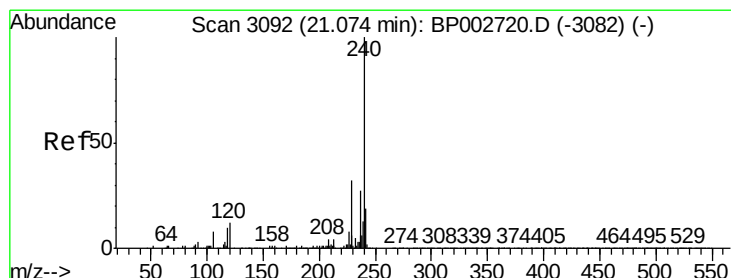
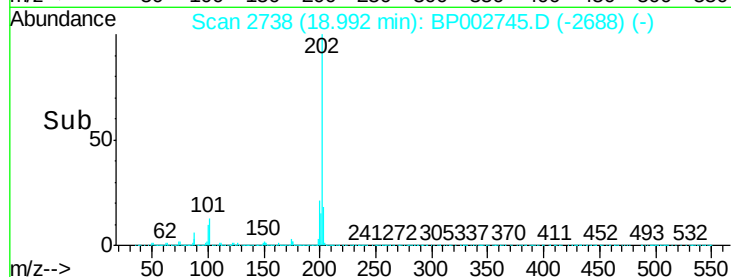
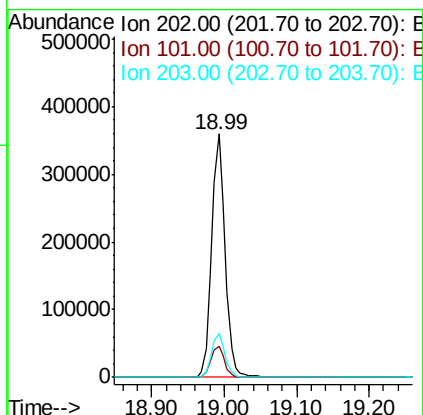
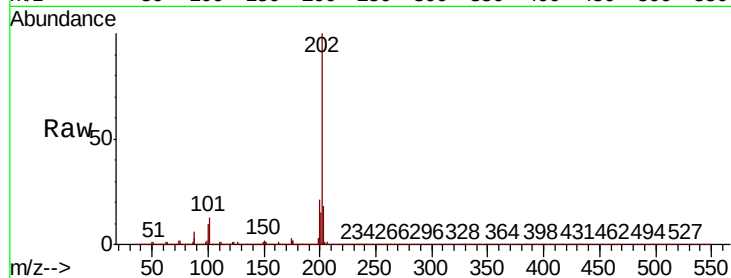
Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:	202	Resp:	464375
Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	32.5
203	18.1	0.0	38.6



#76

Chrysene-d12

Concen: 20.000 ng

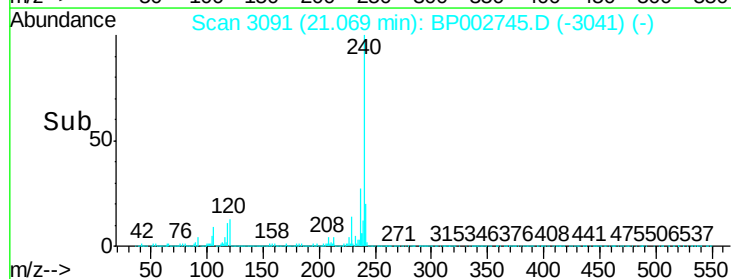
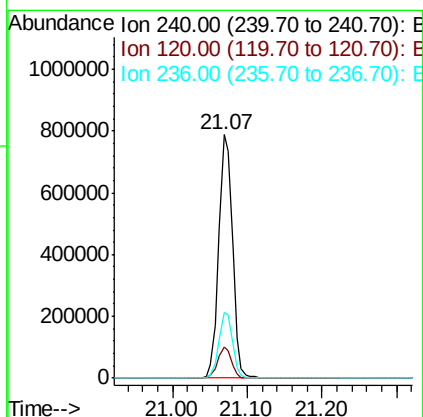
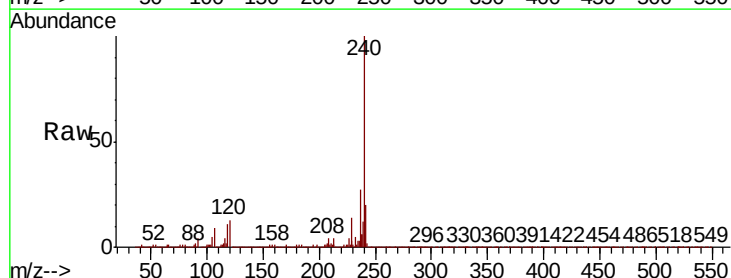
RT: 21.07 min Scan# 3091

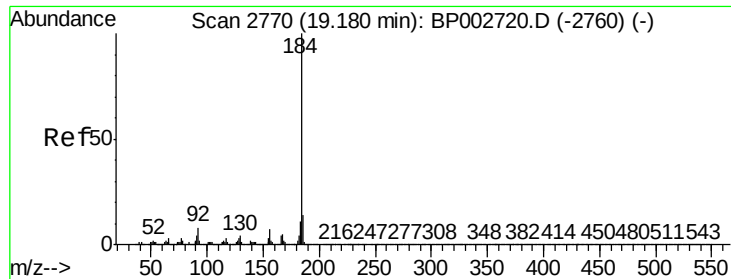
Delta R.T. -0.01 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

Tgt Ion:	240	Resp:	1005614
Ion	Ratio	Lower	Upper
240	100		
120	12.6	9.4	14.2
236	26.7	21.3	31.9





#77

Benzidine

Concen: 6.551 ng

RT: 19.18 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

Instrument :

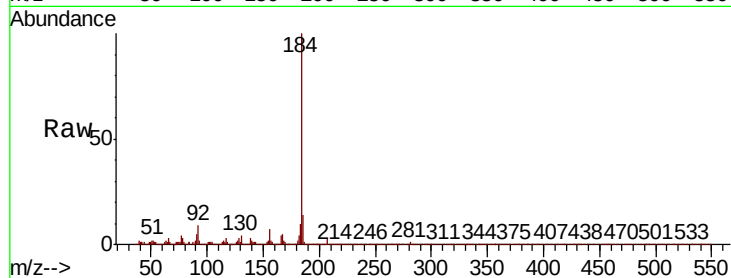
BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:184 Resp: 163290

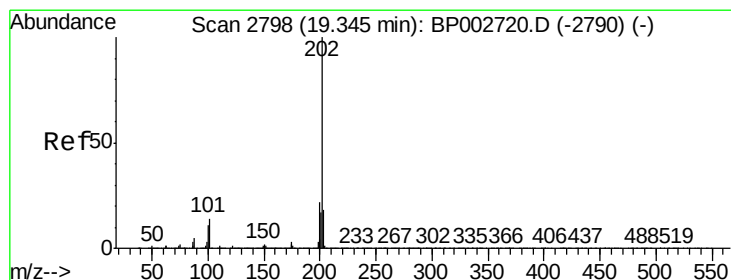
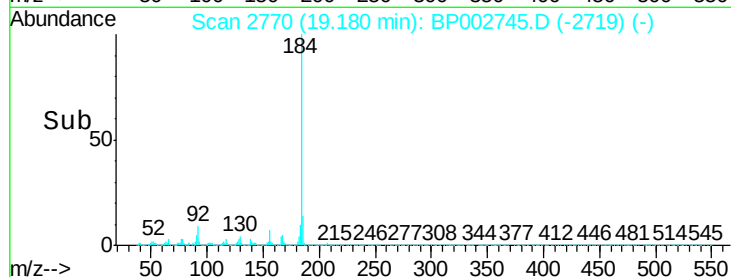
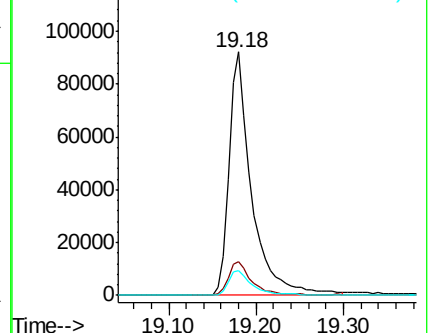
Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.4	17.2
183	10.4	9.0	13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 7.161 ng

RT: 19.35 min Scan# 2798

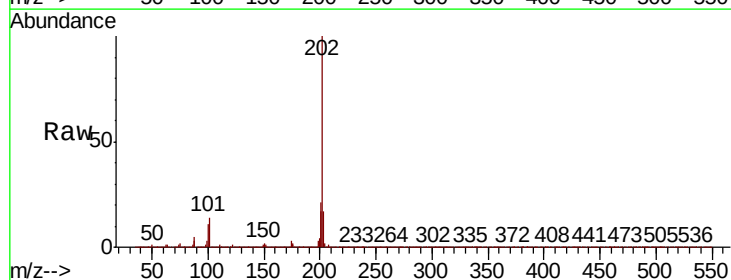
Delta R.T. -0.01 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

Tgt Ion:202 Resp: 497187

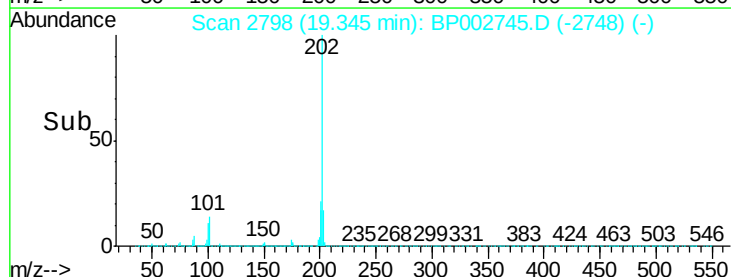
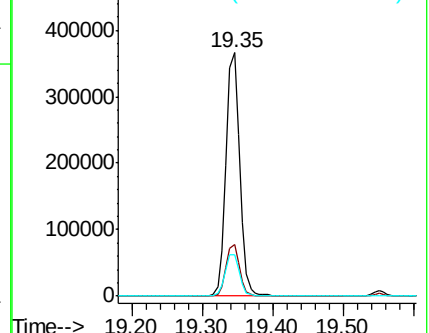
Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.7	26.5
203	17.2	14.5	21.7

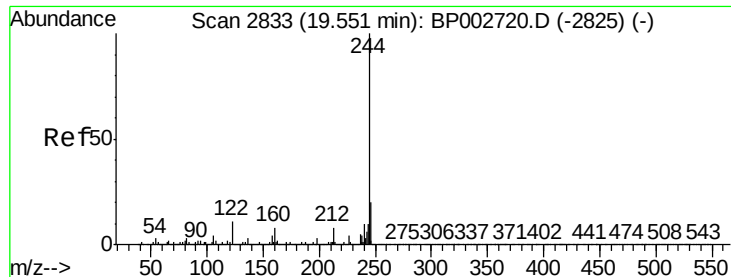


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 61.086 ng

RT: 19.55 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2020

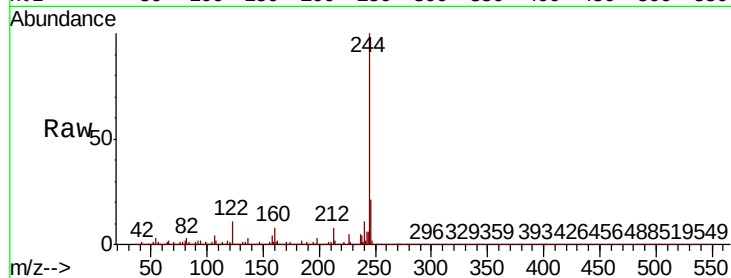
Tot Ion:244 Resp: 2679322

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

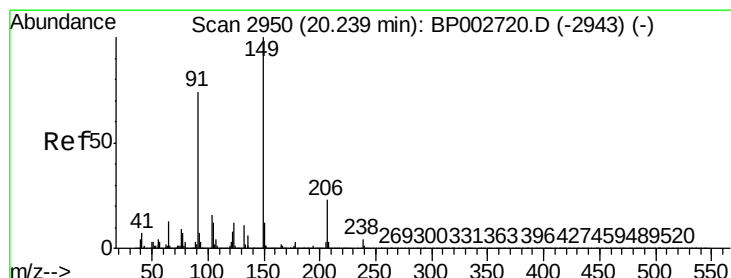
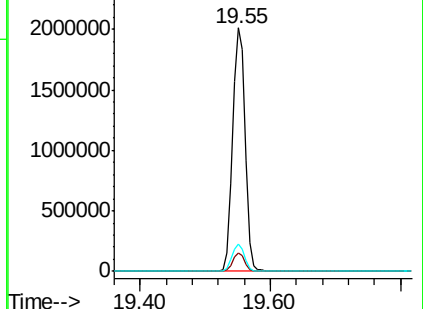
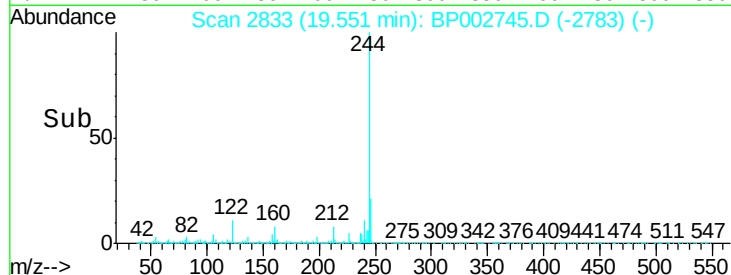
122 11.2 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 6.247 ng

RT: 20.23 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

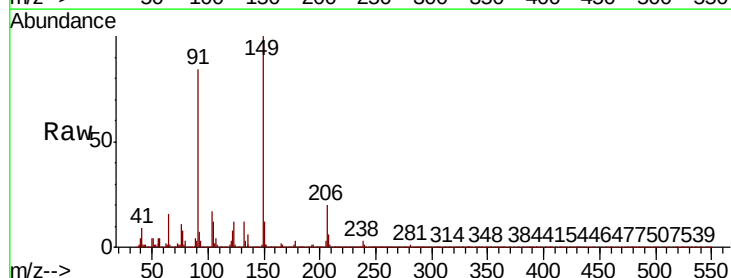
Tgt Ion:149 Resp: 171154

Ion Ratio Lower Upper

149 100

91 83.8 59.4 89.2

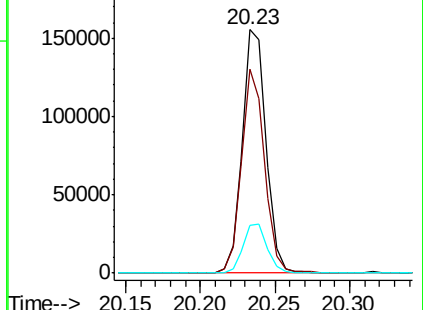
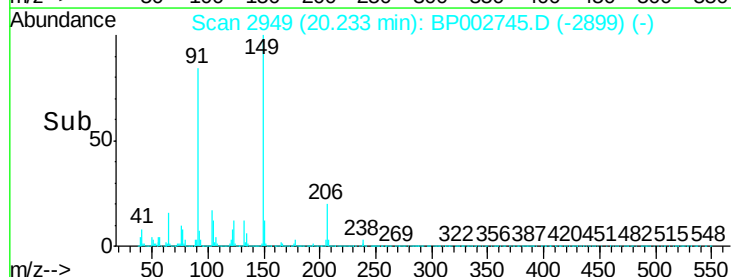
206 19.8 18.3 27.5

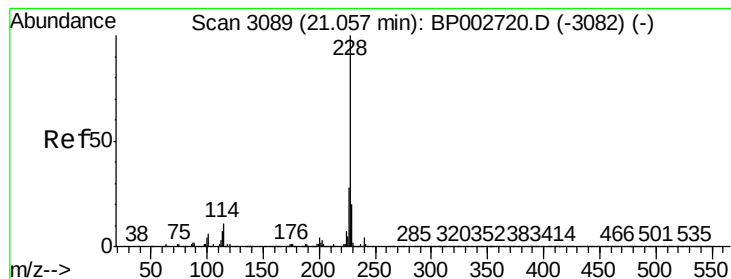


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 6.911 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

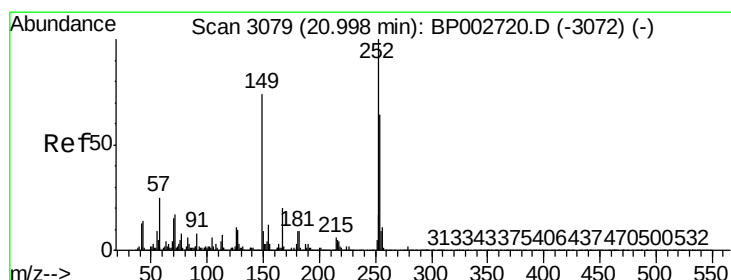
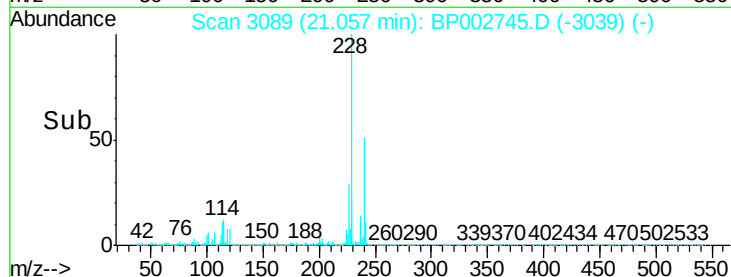
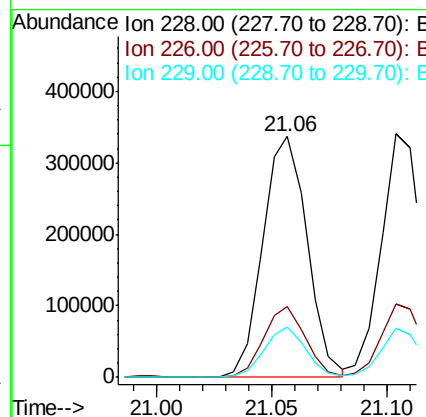
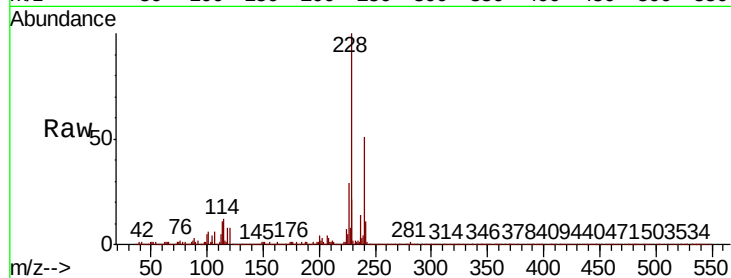
Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:	228	Resp:	449875
Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	34.0
229	21.0	16.0	24.0



#82

3,3'-Dichlorobenzidine

Concen: 6.644 ng

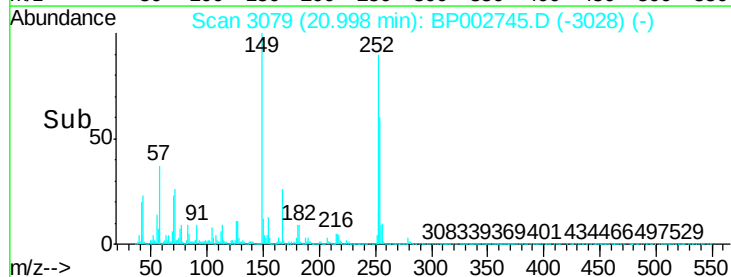
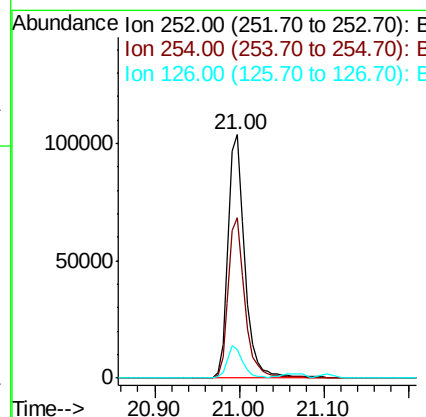
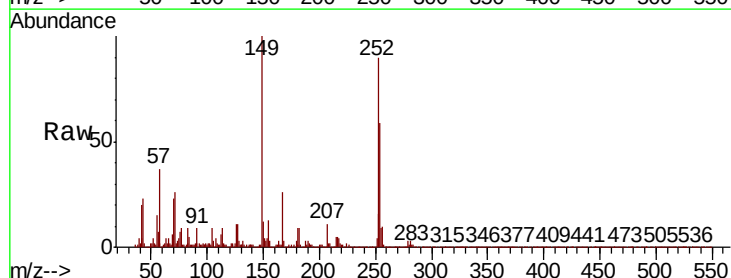
RT: 21.00 min Scan# 3079

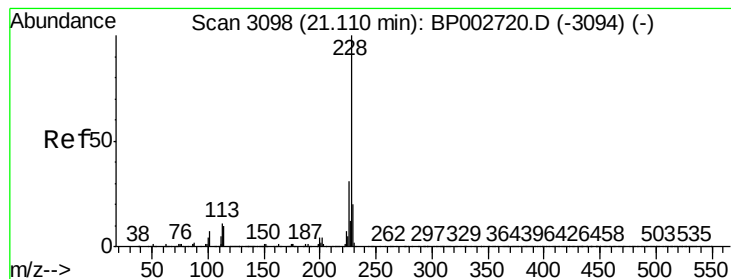
Delta R.T. 0.00 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

Tgt Ion:	252	Resp:	143239
Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.0	76.4
126	11.9	8.4	12.6





#83

Chrysene

Concen: 6.935 ng

RT: 21.10 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2020

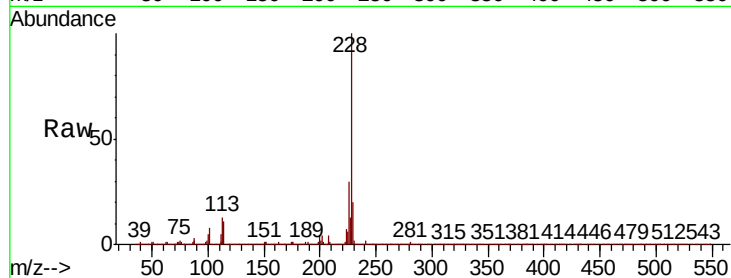
Tot Ion:228 Resp: 429701

Ion Ratio Lower Upper

228 100

226 30.4 24.6 37.0

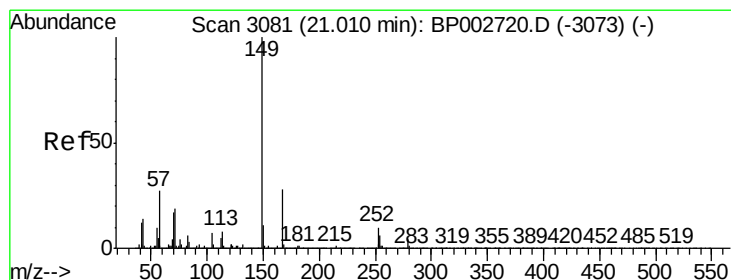
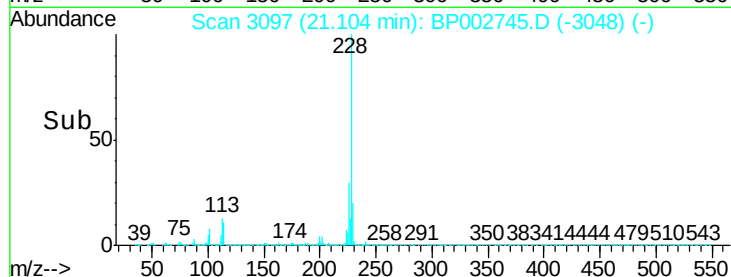
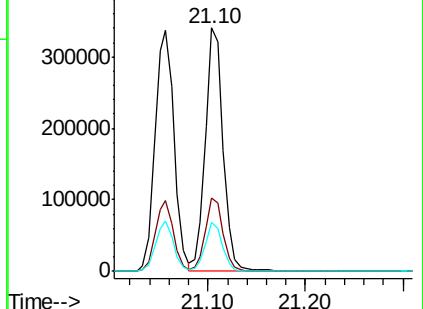
229 20.3 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.810 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

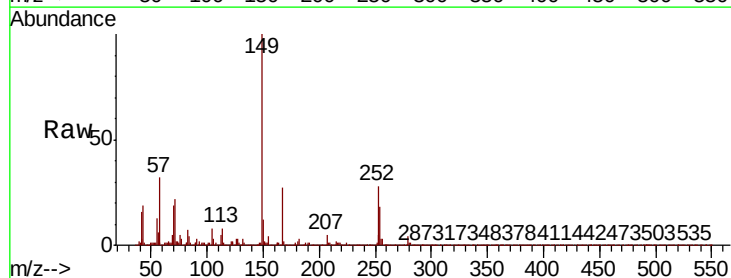
Tgt Ion:149 Resp: 259494

Ion Ratio Lower Upper

149 100

167 27.3 22.4 33.6

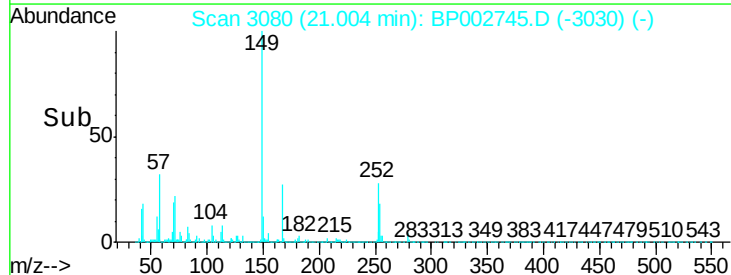
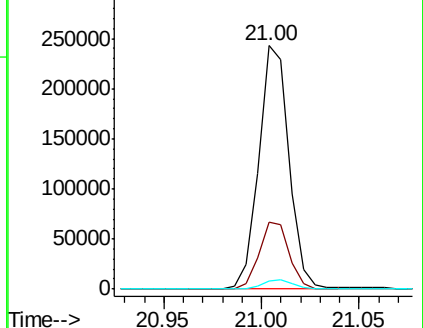
279 3.5 3.5 5.3#

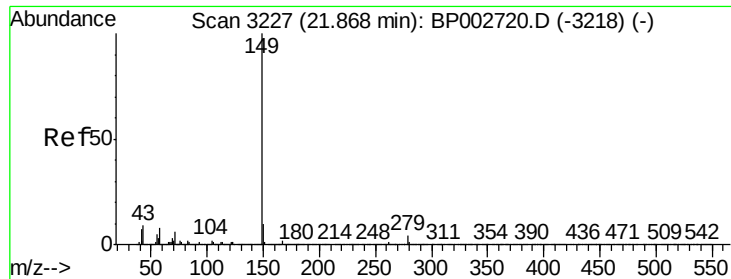


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

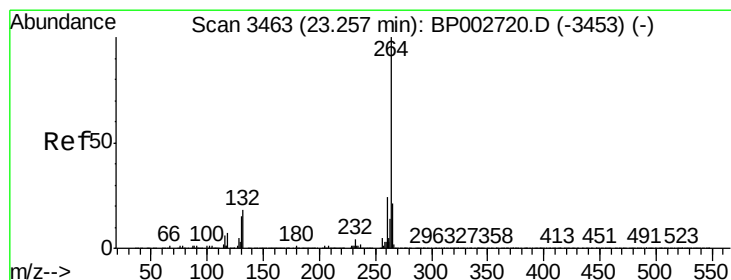
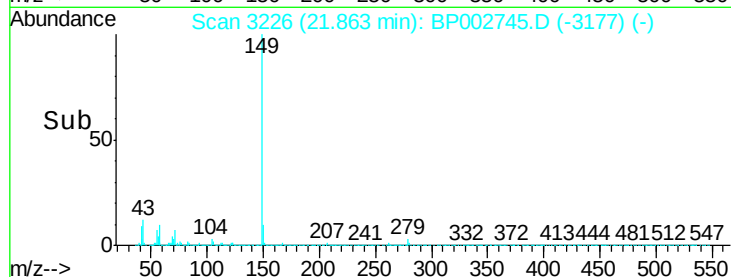
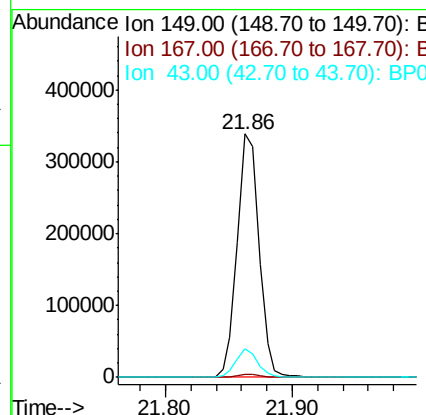
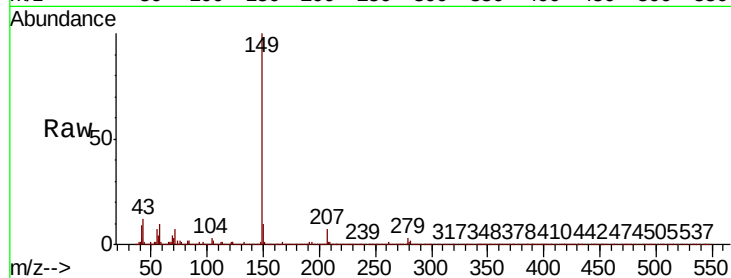




#85
Di-n-octyl phthalate
Concen: 5.862 ng
RT: 21.86 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

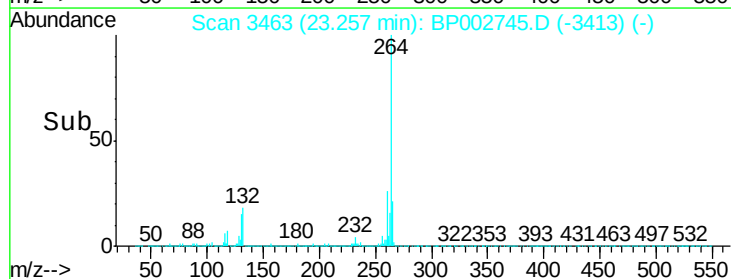
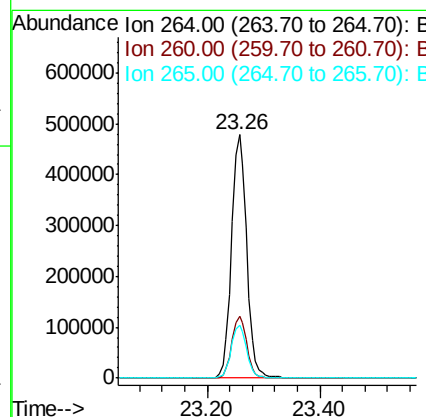
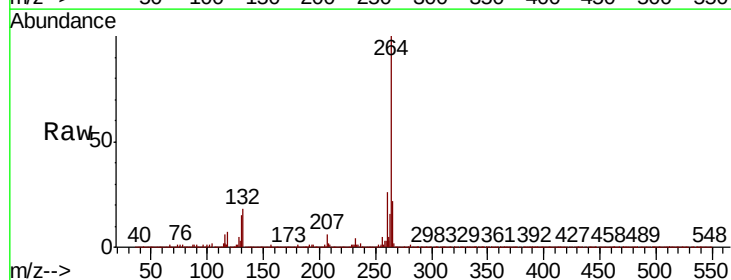
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2020

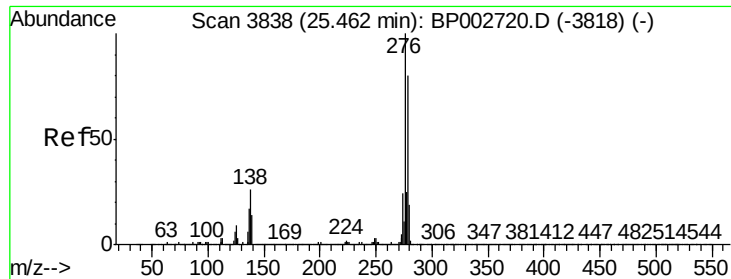
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.5	8.2	12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3463
Delta R.T. -0.01 min
Lab File: BP002745.D
Acq: 14 Jul 2020 12:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.3	28.9
265	21.6	16.8	25.2

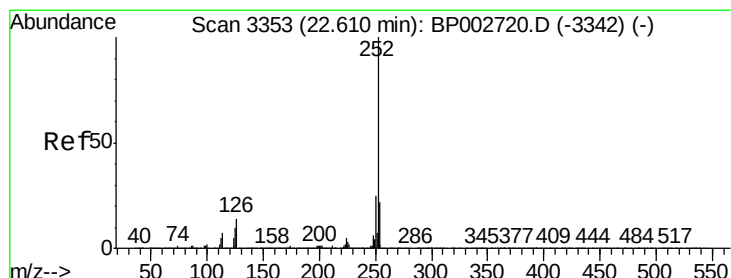
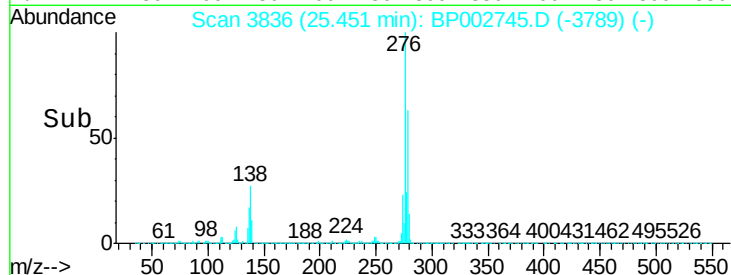
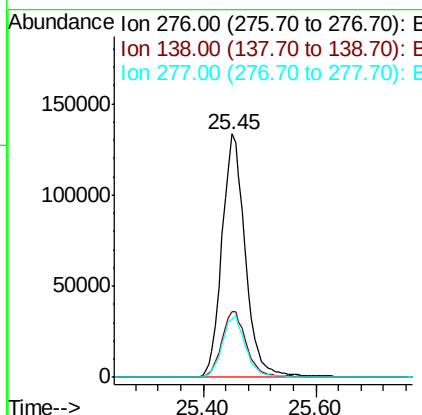
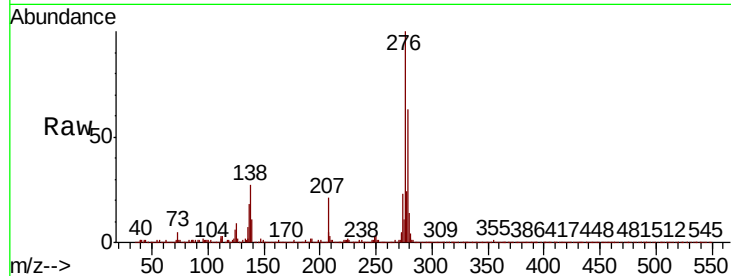




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.939 ng
 RT: 25.45 min Scan# 3836
 Delta R.T. -0.02 min
 Lab File: BP002745.D
 Acq: 14 Jul 2020 12:25

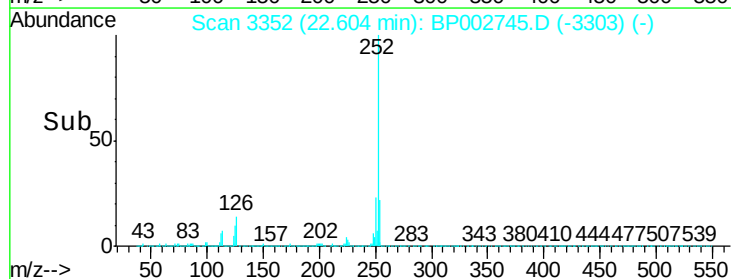
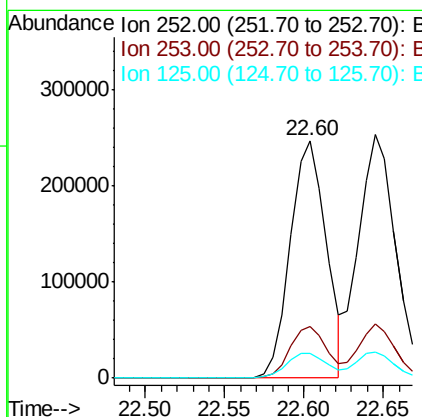
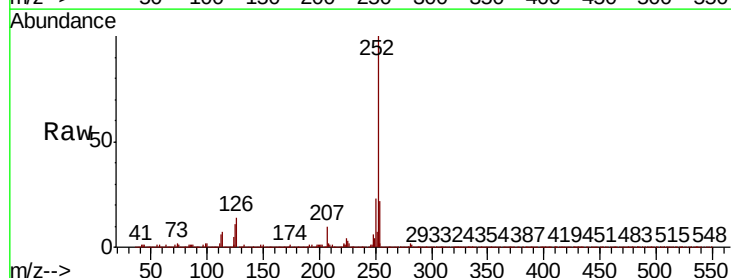
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT3-2020

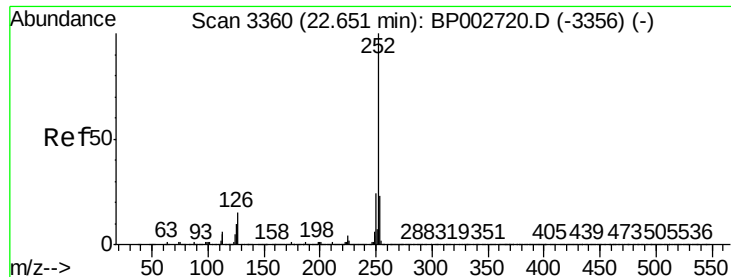
Tot Ion	Ratio	Lower	Upper
276	100		
138	28.4	20.8	31.2
277	24.9	20.0	30.0



#88
 Benzo(b)fluoranthene
 Concen: 6.920 ng
 RT: 22.60 min Scan# 3352
 Delta R.T. -0.01 min
 Lab File: BP002745.D
 Acq: 14 Jul 2020 12:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	10.6	8.2	12.2





#89

Benzo(k)fluoranthene

Concen: 7.623 ng

RT: 22.64 min Scan# 3359

Delta R.T. -0.01 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2020

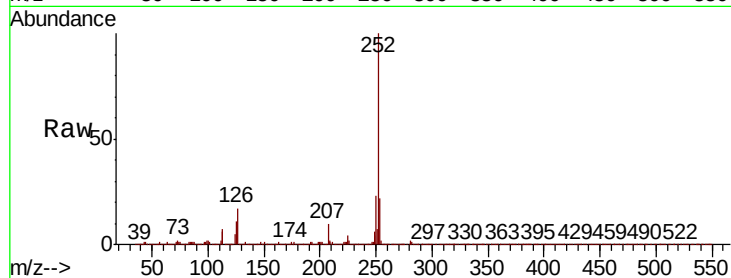
Tot Ion:252 Resp: 419518

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

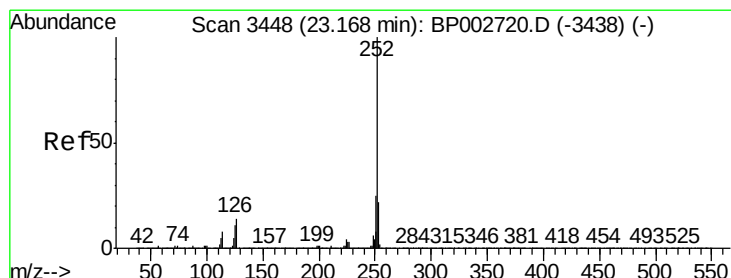
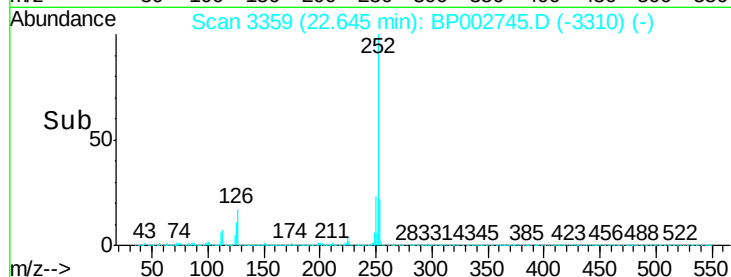
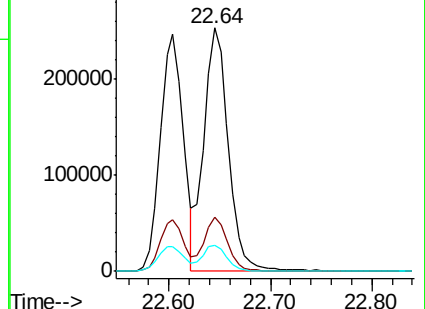
125 10.7 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 6.607 ng

RT: 23.16 min Scan# 3447

Delta R.T. -0.01 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

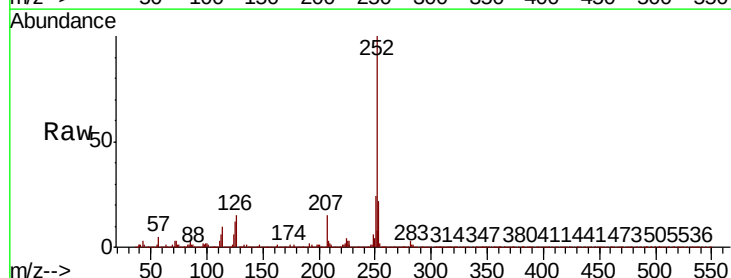
Tgt Ion:252 Resp: 349827

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

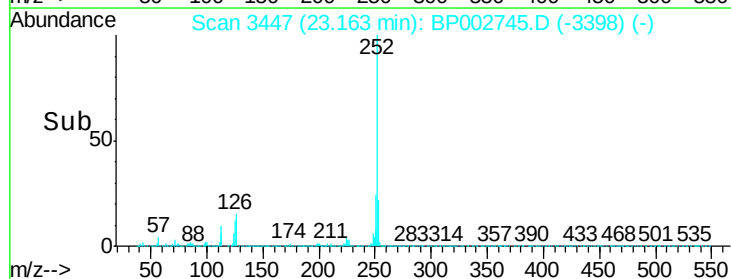
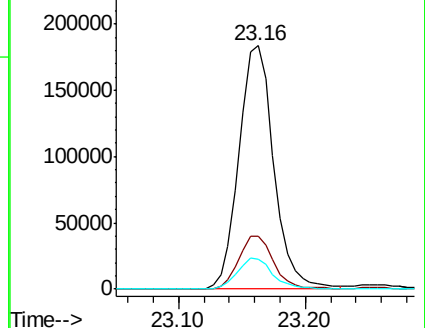
125 12.1 8.6 13.0

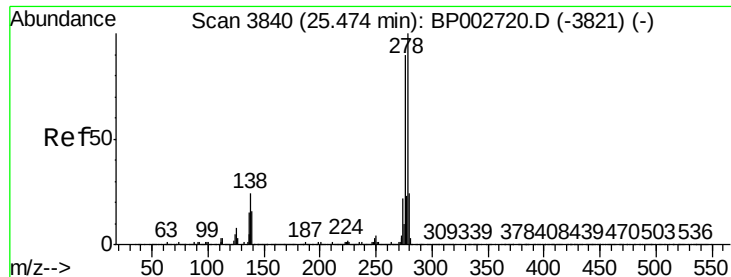


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 6.022 ng

RT: 25.46 min Scan# 3838

Delta R.T. -0.02 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2020

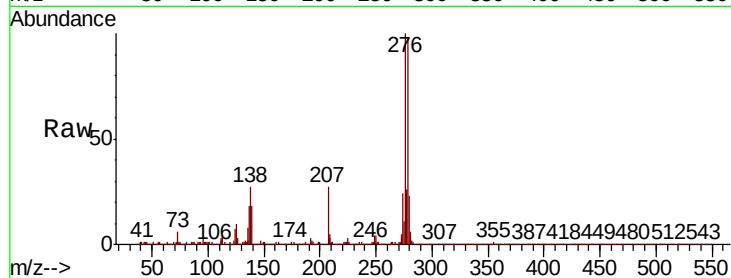
Tot Ion:278 Resp: 315864

Ion Ratio Lower Upper

278 100

139 18.2 13.1 19.7

279 23.9 19.0 28.6

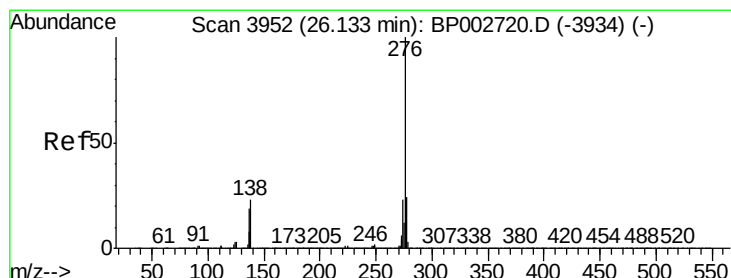
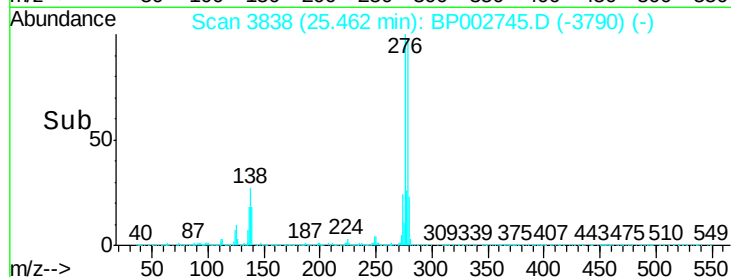
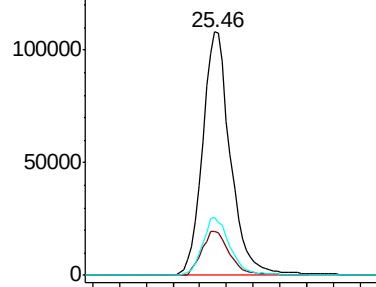


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 5.829 ng

RT: 26.12 min Scan# 3950

Delta R.T. -0.02 min

Lab File: BP002745.D

Acq: 14 Jul 2020 12:25

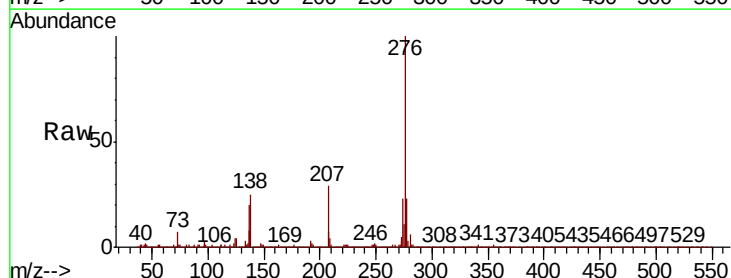
Tgt Ion:276 Resp: 309971

Ion Ratio Lower Upper

276 100

277 23.4 19.1 28.7

138 24.7 18.3 27.5



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

