

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
 Data File : BP001000.D
 Acq On : 07 Nov 2019 12:37
 Operator : JU
 Sample : K5111-07
 Misc : LOD-MDL-W-5PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Quant Time: Nov 07 14:30:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 11:57:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	232519	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	896968	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	541629	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1127625	20.00	ng	0.00
76) Chrysene-d12	19.29	240	1016728	20.00	ng	0.00
87) Perylene-d12	21.07	264	1108178	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	1805634	141.35	ng	0.00
7) Phenol-d6	7.82	99	2269243	140.47	ng	0.00
23) Nitrobenzene-d5	9.25	82	1633644	100.75	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	933171	144.32	ng	0.00
45) 2-Fluorobiphenyl	12.18	172	3589172	99.80	ng	0.00
79) Terphenyl-d14	17.94	244	4792484	93.76	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.85	88	25900	4.663	ng	95
3) Pyridine	3.78	79	57200	3.895	ng	98
4) n-Nitrosodimethylamine	3.60	42	21306	4.163	ng	95
6) Aniline	7.86	93	112352	5.325	ng	99
8) 2-Chlorophenol	8.04	128	72831	5.376	ng	99
9) Benzaldehyde	7.68	77	62143	5.513	ng	96
10) Phenol	7.83	94	97880	5.540	ng	98
11) bis(2-Chloroethyl)ether	7.98	93	72924	5.302	ng	98
12) 1,3-Dichlorobenzene	8.28	146	86540	5.092	ng	99
13) 1,4-Dichlorobenzene	8.40	146	87879	5.133	ng	98
14) 1,2-Dichlorobenzene	8.64	146	83612	5.282	ng	99
15) Benzyl Alcohol	8.60	79	90632	7.362	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.83	45	72047	5.015	ng	98
17) 2-Methylphenol	8.78	107	59586	5.181	ng	98
18) Hexachloroethane	9.18	117	30992	4.929	ng	94
19) n-Nitroso-di-n-propylamine	9.03	70	52428	5.405	ng	98
20) 3+4-Methylphenols	9.03	107	78326	5.489	ng	97
22) Acetophenone	9.01	105	110363	4.764	ng	# 99
24) Nitrobenzene	9.28	77	85876	5.278	ng	98
25) Isophorone	9.67	82	145588	4.878	ng	99
26) 2-Nitrophenol	9.79	139	22492	3.699	ng	97
27) 2,4-Dimethylphenol	9.88	122	64028	5.623	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	93537	4.793	ng	98
29) 2,4-Dichlorophenol	10.18	162	59922	4.360	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	82175	4.867	ng	99
31) Naphthalene	10.43	128	232415	5.186	ng	99
32) Benzoic acid	9.96	122	3245	0.527	ng	# 77
33) 4-Chloroaniline	10.53	127	91998	4.787	ng	99
34) Hexachlorobutadiene	10.66	225	52931	4.745	ng	97
35) Caprolactam	11.04	113	17530	4.041	ng	96
36) 4-Chloro-3-methylphenol	11.32	107	65726	4.606	ng	97
37) 2-Methylnaphthalene	11.56	142	163631	5.217	ng	100
38) 1-Methylnaphthalene	11.72	142	156162	5.269	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.84	216	93730	5.197	ng	98

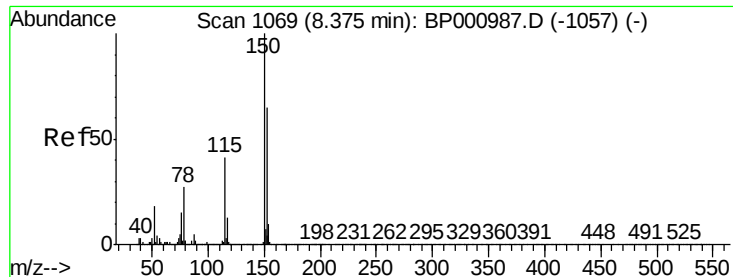
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.83	237	49546	5.484	ng	98
43) 2,4,6-Trichlorophenol	12.03	196	42205	3.881	ng	99
44) 2,4,5-Trichlorophenol	12.07	196	51012	4.388	ng	99
46) 1,1'-Biphenyl	12.33	154	214673	5.301	ng	99
47) 2-Chloronaphthalene	12.36	162	165055	5.063	ng	98
48) 2-Nitroaniline	12.52	65	30646	3.591	ng	95
49) Acenaphthylene	13.03	152	254717	5.139	ng	99
50) Dimethylphthalate	12.85	163	198798	4.964	ng	100
51) 2,6-Dinitrotoluene	12.93	165	35676	4.270	ng	94
52) Acenaphthene	13.32	154	151721	5.118	ng	99
53) 3-Nitroaniline	13.18	138	34388	3.774	ng	# 95
54) 2,4-Dinitrophenol	13.36	184	3594	1.745	ng	88
55) Dibenzofuran	13.60	168	249116	5.380	ng	98
56) 4-Nitrophenol	13.46	139	21538	3.399	ng	97
57) 2,4-Dinitrotoluene	13.58	165	40042	3.816	ng	# 97
58) Fluorene	14.16	166	190918	5.181	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.80	232	34656	3.506	ng	97
60) Diethylphthalate	14.02	149	191754	4.767	ng	97
61) 4-Chlorophenyl-phenylether	14.18	204	105614	5.421	ng	98
62) 4-Nitroaniline	12.52	138	34499	3.531	ng	98
63) Azobenzene	14.44	77	173716	4.934	ng	98
65) 4,6-Dinitro-2-methylphenol	14.25	198	8275	2.601	ng	93
66) n-Nitrosodiphenylamine	14.37	169	167228	5.158	ng	98
67) 4-Bromophenyl-phenylether	14.98	248	64615	4.868	ng	93
68) Hexachlorobenzene	15.06	284	76154	4.950	ng	99
69) Atrazine	15.25	200	49432	4.187	ng	97
70) Pentachlorophenol	15.37	266	19722	2.880	ng	96
71) Phenanthrene	15.69	178	304521	5.276	ng	99
72) Anthracene	15.77	178	298700	5.306	ng	100
73) Carbazole	16.01	167	261821	5.072	ng	98
74) Di-n-butylphthalate	16.57	149	255923	4.108	ng	98
75) Fluoranthene	17.40	202	326781	5.009	ng	98
77) Benzidine	17.59	184	132583	3.541	ng	96
78) Pyrene	17.70	202	352134	4.901	ng	98
80) Butylbenzylphthalate	18.59	149	87338	3.070	ng	98
81) Benzo(a)anthracene	19.28	228	332749	4.859	ng	98
82) 3,3'-Dichlorobenzidine	19.25	252	109087	4.369	ng	100
83) Chrysene	19.32	228	326928	5.438	ng	99
84) Bis(2-ethylhexyl)phthalate	19.34	149	148088	4.094	ng	98
85) Di-n-octyl phthalate	20.12	149	190965	2.932	ng	99
86) Indeno(1,2,3-cd)pyrene	22.73	276	325904	3.962	ng	99
88) Benzo(b)fluoranthene	20.58	252	313275	4.742	ng	98
89) Benzo(k)fluoranthene	20.62	252	316442	5.089	ng	99
90) Benzo(a)pyrene	21.00	252	273044	4.495	ng	99
91) Dibenzo(a,h)anthracene	22.76	278	284120	4.583	ng	98
92) Benzo(g,h,i)perylene	23.23	276	283632	4.544	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.38 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

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LOD-MDL-WATER-01-QT4-2019

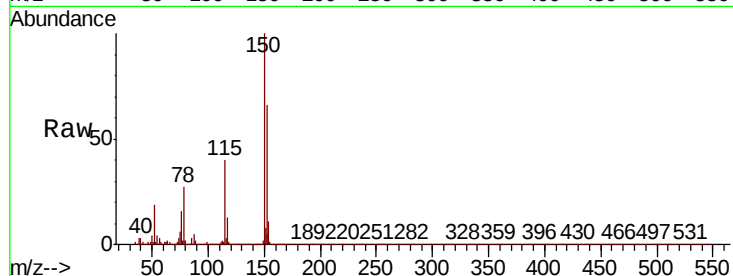
Tot Ion:152 Resp: 232519

Ion Ratio Lower Upper

152 100

150 152.5 123.6 185.4

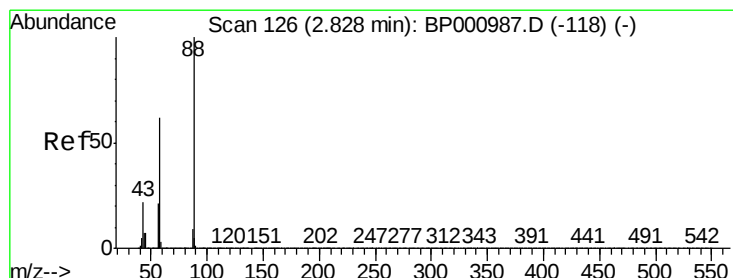
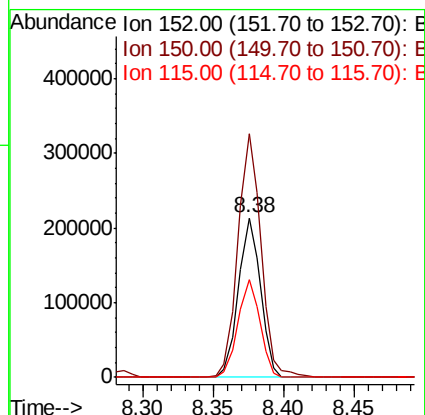
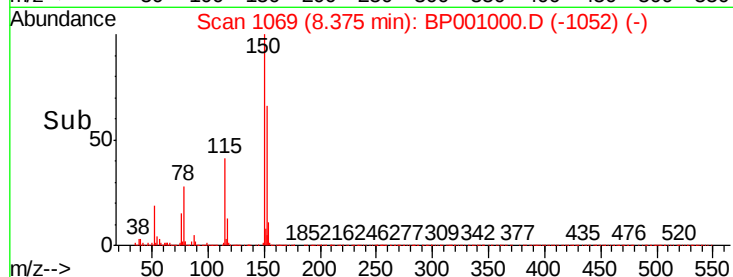
115 61.3 50.1 75.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 4.663 ng

RT: 2.85 min Scan# 129

Delta R.T. 0.02 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

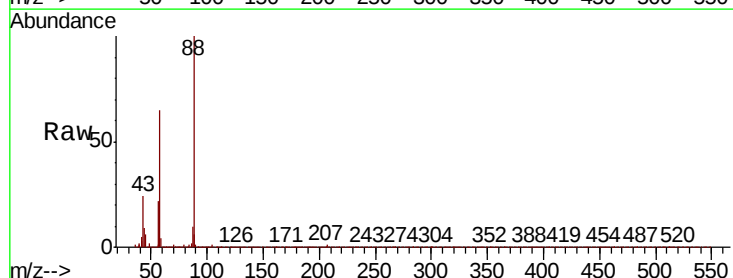
Tgt Ion: 88 Resp: 25900

Ion Ratio Lower Upper

88 100

58 58.2 49.8 74.8

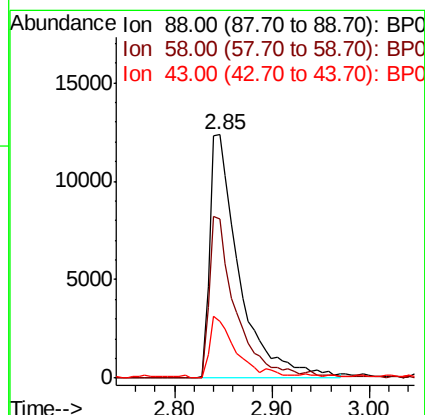
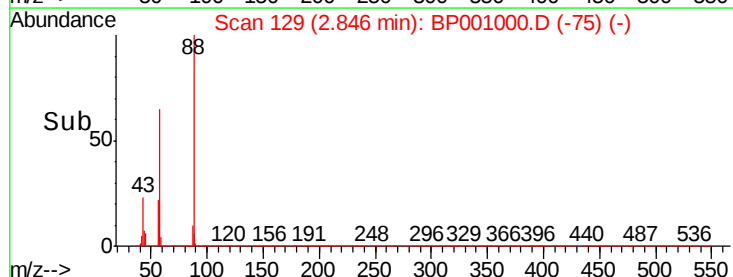
43 20.3 17.6 26.4

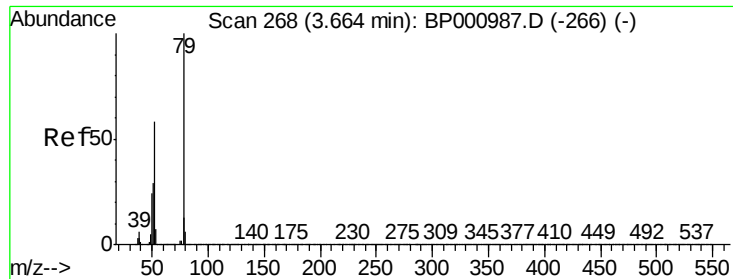


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 3.895 ng

RT: 3.78 min Scan# 288

Delta R.T. 0.12 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

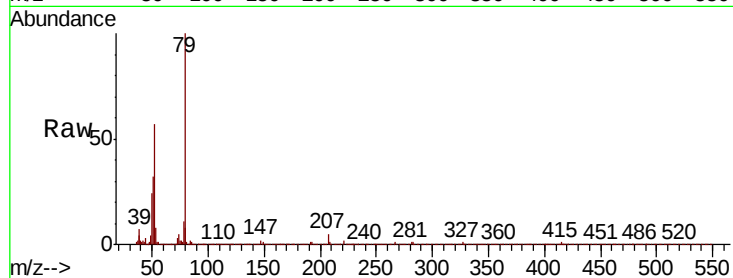
Tot Ion: 79 Resp: 57200

Ion Ratio Lower Upper

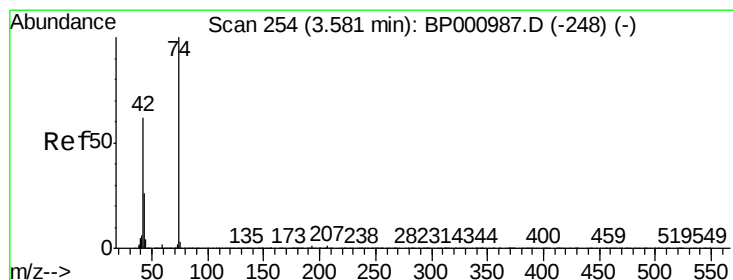
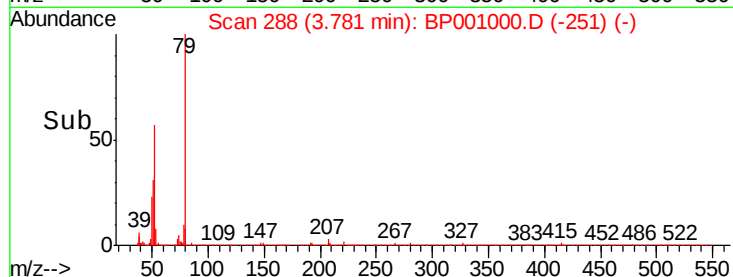
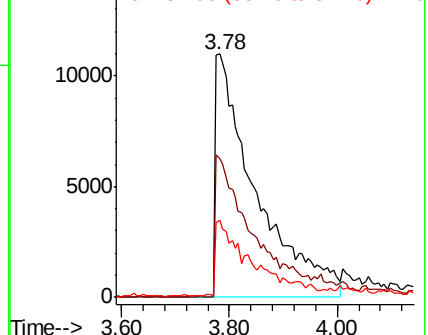
79 100

52 57.1 46.4 69.6

51 31.6 23.4 35.0



Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 52.00 (51.70 to 52.70): BP0
Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 4.163 ng

RT: 3.60 min Scan# 258

Delta R.T. 0.02 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

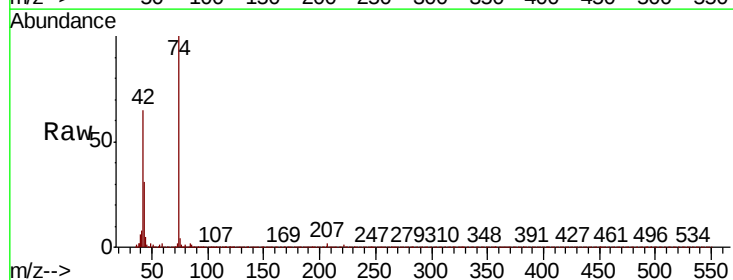
Tgt Ion: 42 Resp: 21306

Ion Ratio Lower Upper

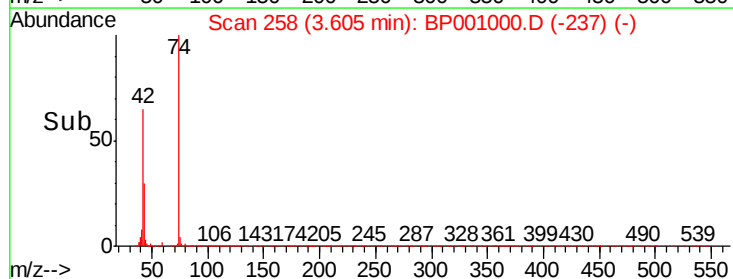
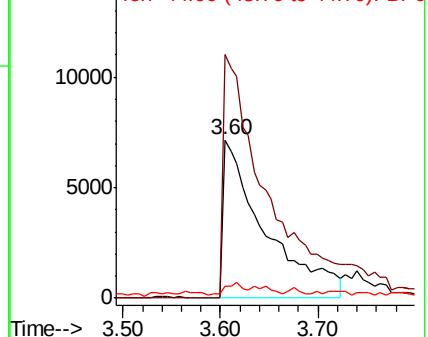
42 100

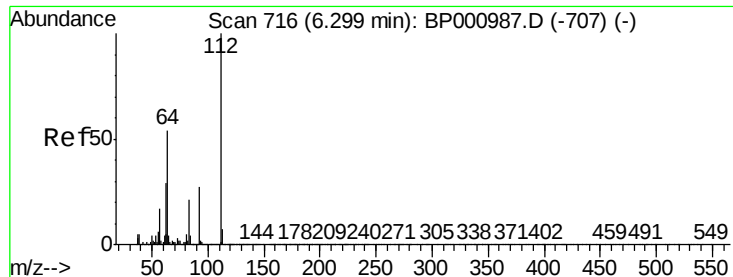
74 154.0 128.4 192.6

44 7.5 5.4 8.2



Abundance Ion 42.00 (41.70 to 42.70): BP0
Ion 74.00 (73.70 to 74.70): BP0
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 141.346 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

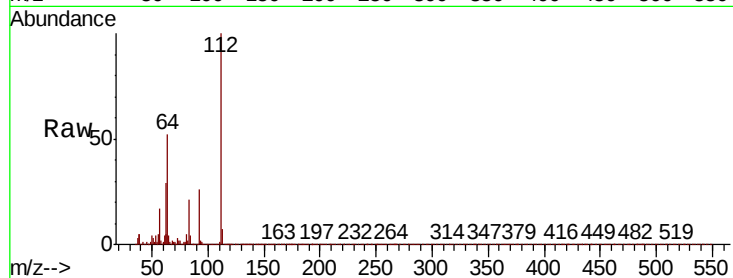
Tot Ion:112 Resp: 1805634

Ion Ratio Lower Upper

112 100

64 52.2 43.4 65.0

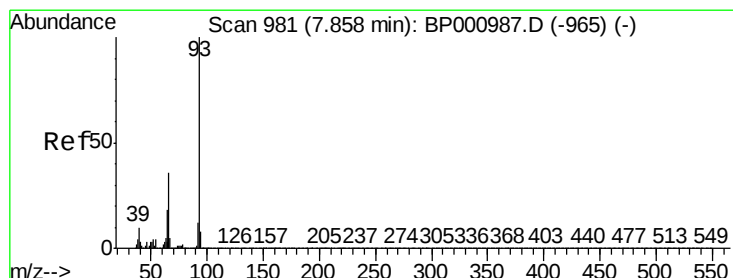
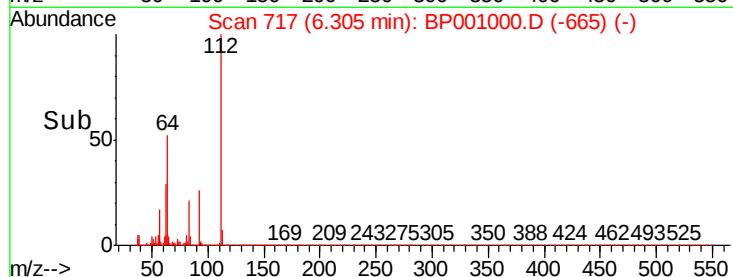
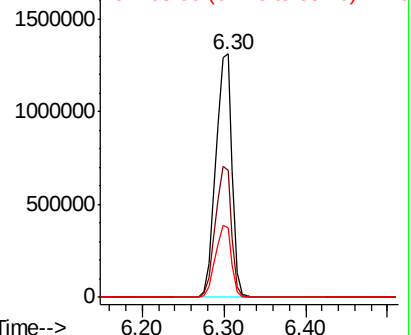
63 28.6 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 5.325 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.00 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

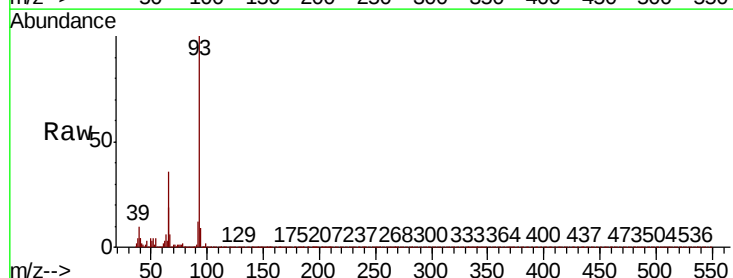
Tgt Ion: 93 Resp: 112352

Ion Ratio Lower Upper

93 100

66 36.3 29.1 43.7

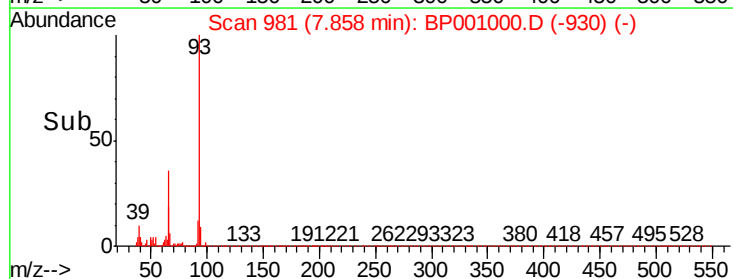
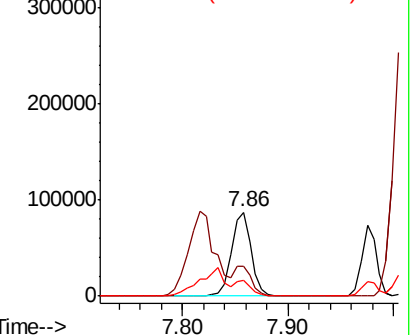
65 18.8 14.6 21.8

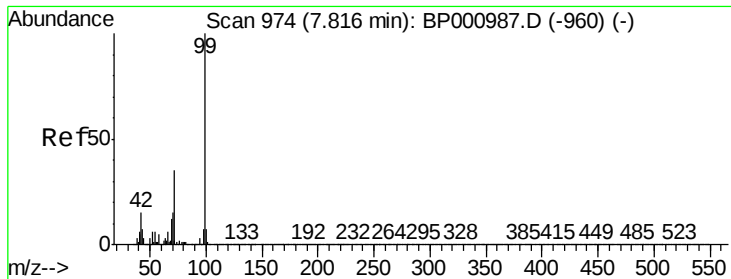


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 140.474 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.00 min

Lab File: BP001000.D

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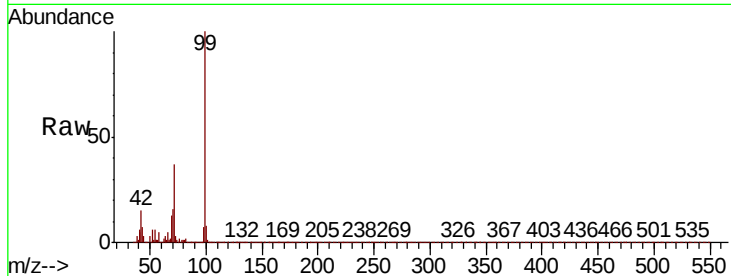
Tot Ion: 99 Resp: 2269243

Ion Ratio Lower Upper

99 100

42 15.3 11.6 17.4

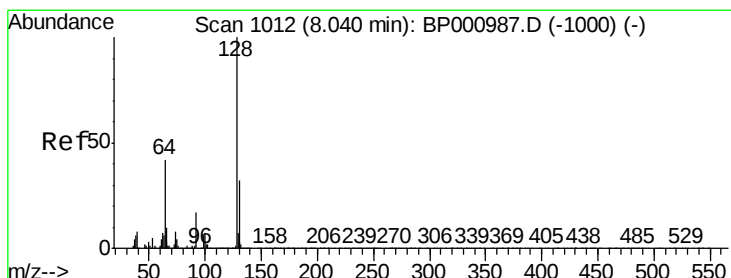
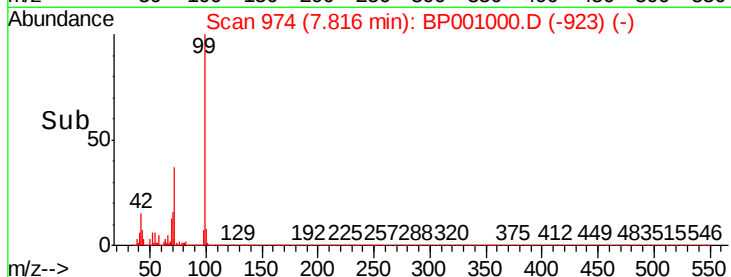
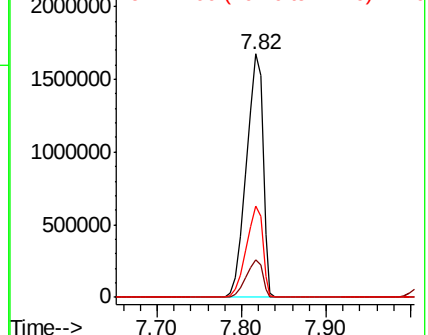
71 37.2 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 5.376 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

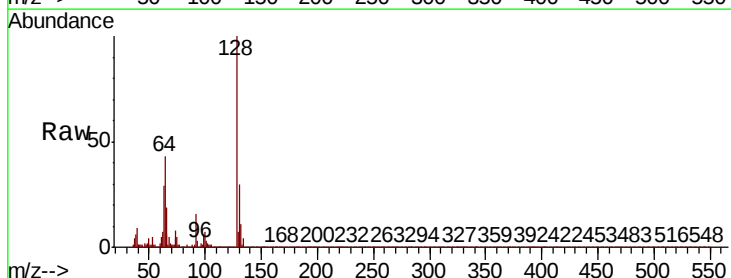
Tgt Ion: 128 Resp: 72831

Ion Ratio Lower Upper

128 100

130 30.4 12.0 52.0

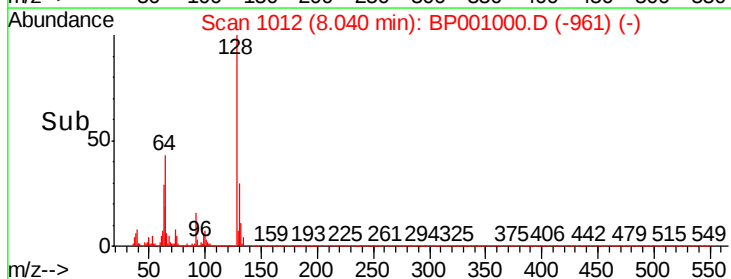
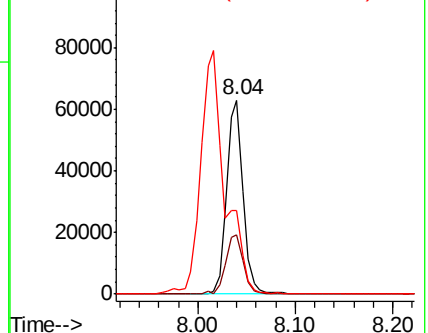
64 43.0 22.7 62.7

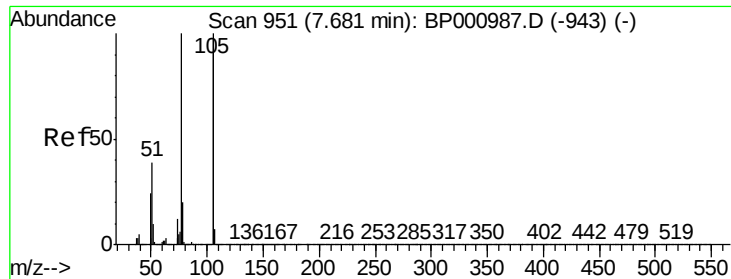


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 5.513 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

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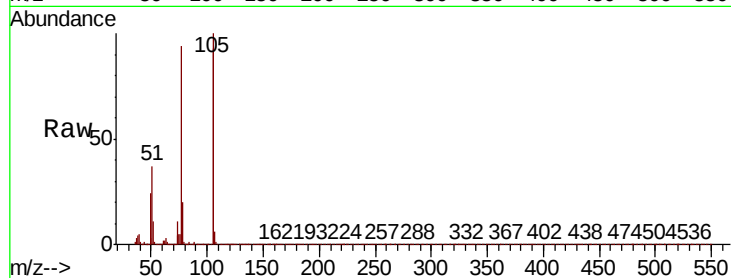
Tot Ion: 77 Resp: 62143

Ion Ratio Lower Upper

77 100

105 106.0 80.0 120.0

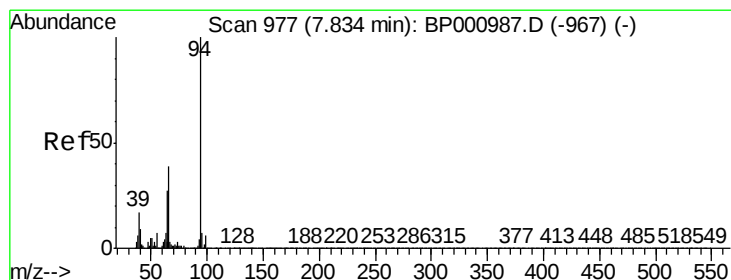
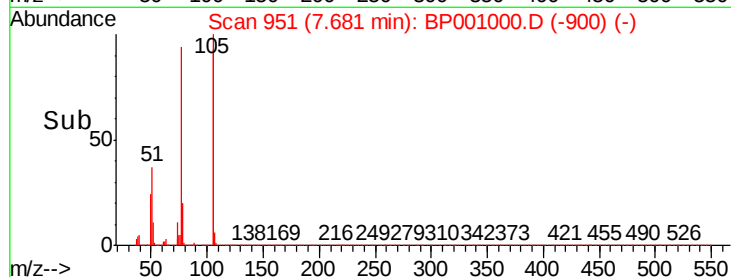
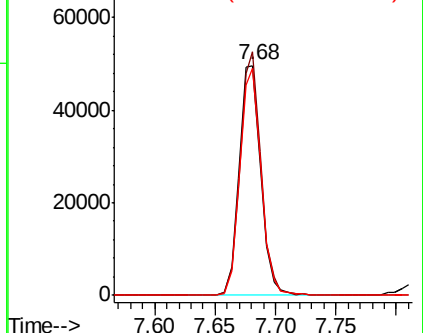
106 99.0 76.9 116.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 5.540 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

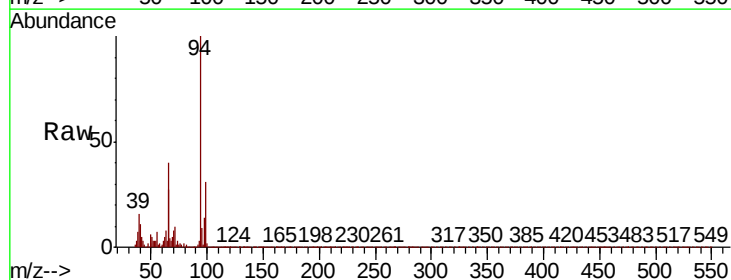
Tgt Ion: 94 Resp: 97880

Ion Ratio Lower Upper

94 100

65 27.5 6.7 46.7

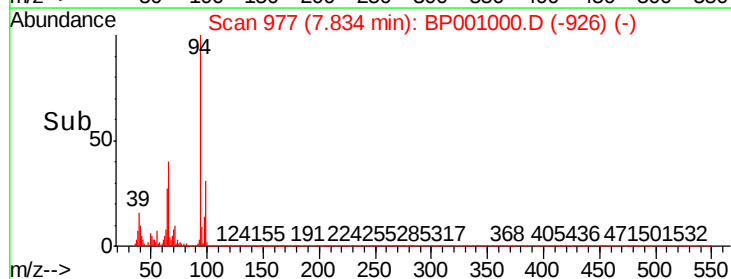
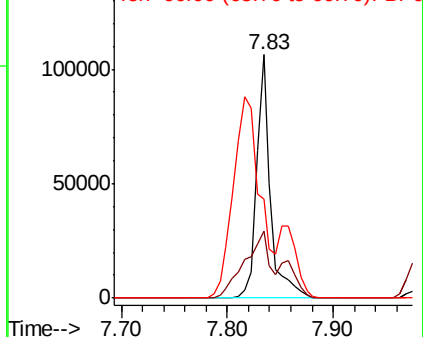
66 40.4 18.6 58.6

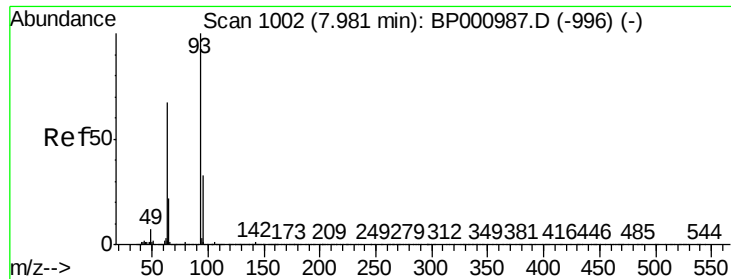


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

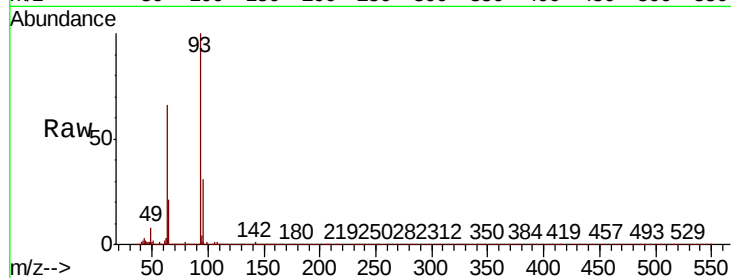




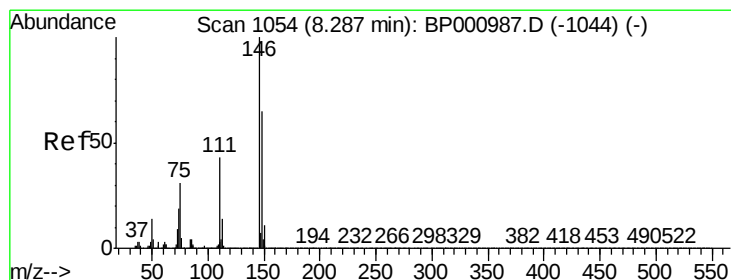
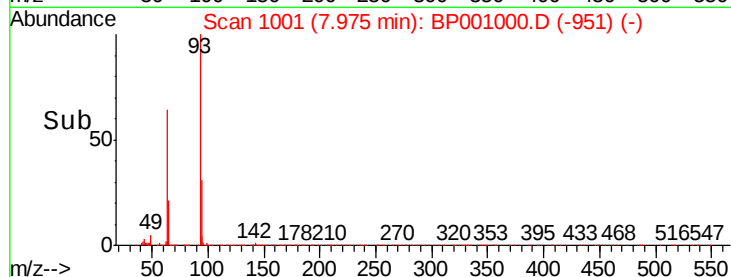
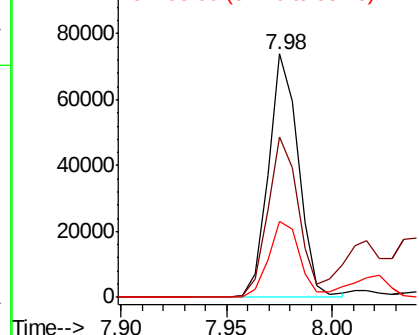
#11
bis(2-Chloroethyl)ether
Concen: 5.302 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion: 93 Resp: 72924
Ion Ratio Lower Upper
93 100
63 65.8 47.4 87.4
95 31.1 12.6 52.6

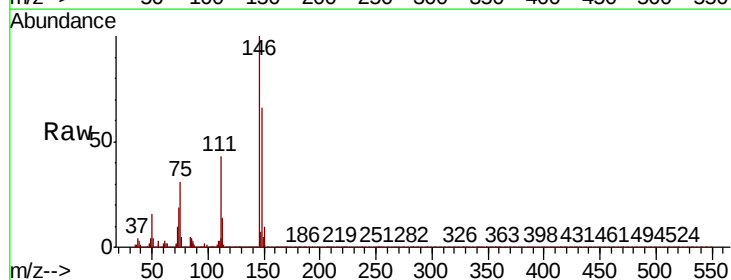


Abundance Ion 93.00 (92.70 to 93.70): BP0
Ion 63.00 (62.70 to 63.70): BP0
Ion 95.00 (94.70 to 95.70): BP0

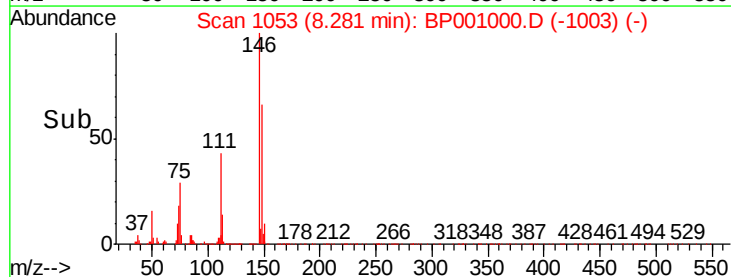
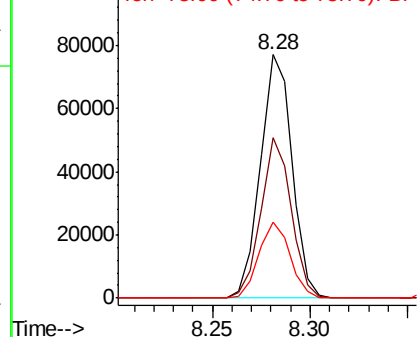


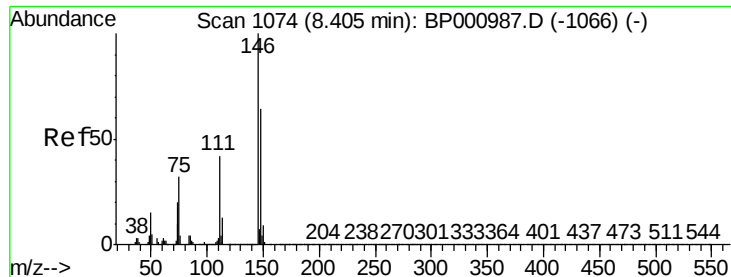
#12
1,3-Dichlorobenzene
Concen: 5.092 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Tgt Ion: 146 Resp: 86540
Ion Ratio Lower Upper
146 100
148 65.8 52.3 78.5
75 31.2 24.6 37.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BP0

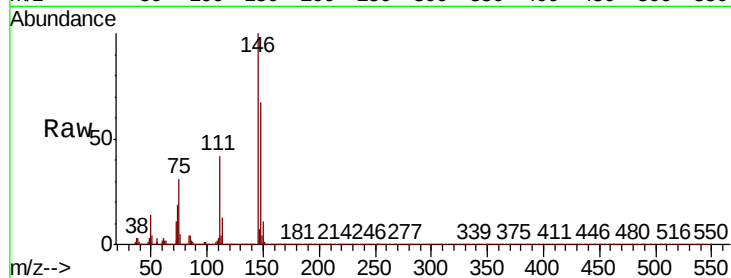




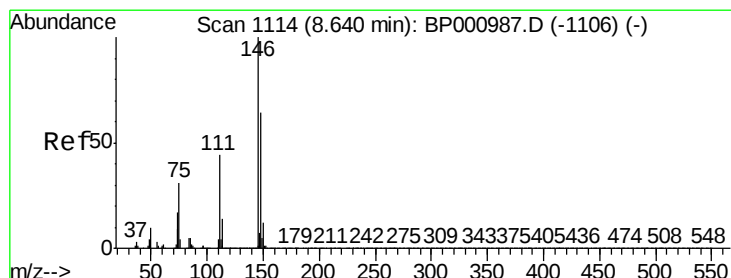
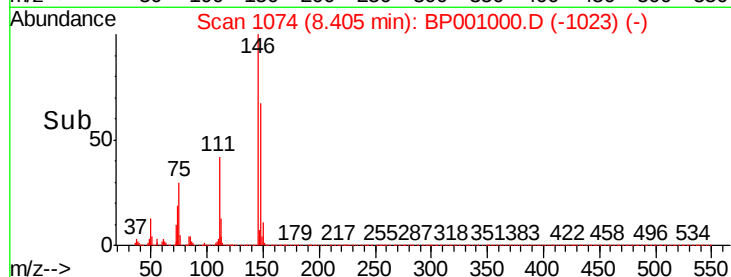
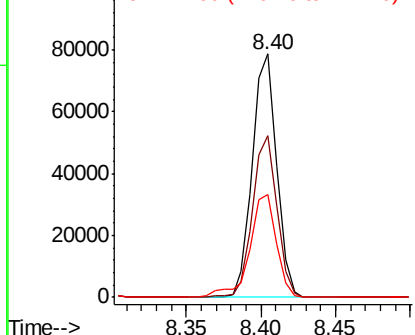
#13
 1,4-Dichlorobenzene
 Concen: 5.133 ng
 RT: 8.40 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BP001000.D
 Acq: 07 Nov 2019 12:37

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Tot Ion:146 Resp: 87879
 Ion Ratio Lower Upper
 146 100
 148 66.6 51.5 77.3
 111 42.2 33.8 50.6

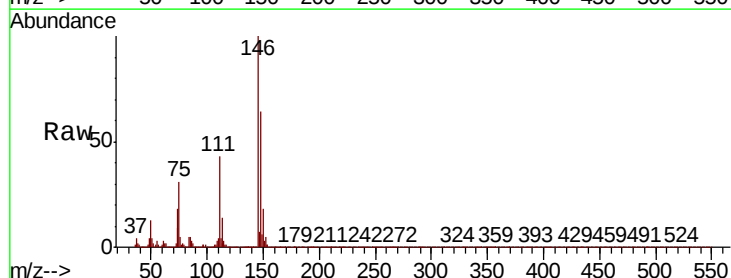


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

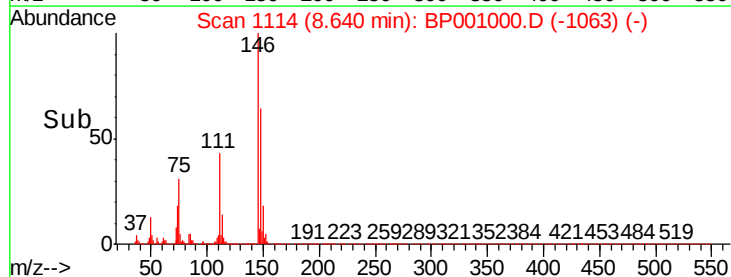
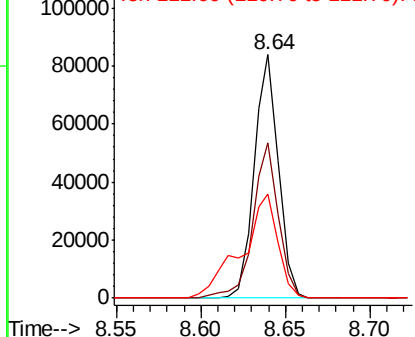


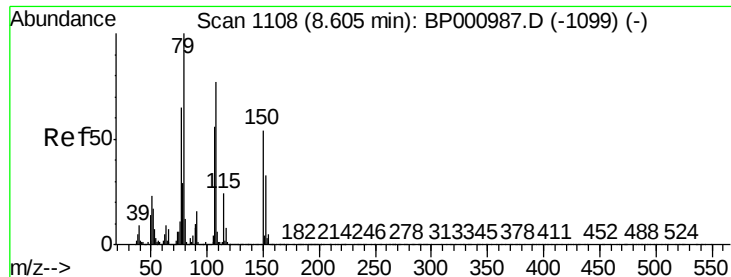
#14
 1,2-Dichlorobenzene
 Concen: 5.282 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BP001000.D
 Acq: 07 Nov 2019 12:37

Tgt Ion:146 Resp: 83612
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.4 77.0
 111 42.9 35.6 53.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 7.362 ng

RT: 8.60 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

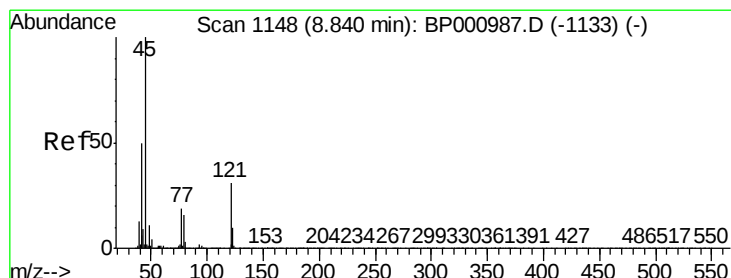
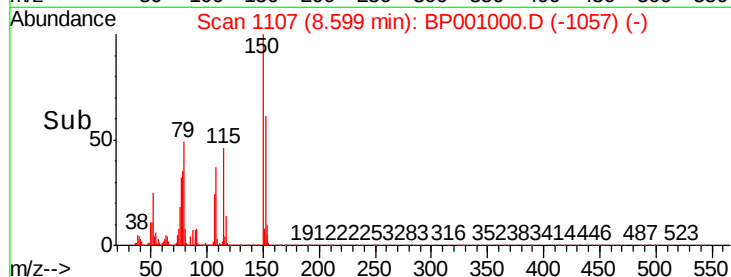
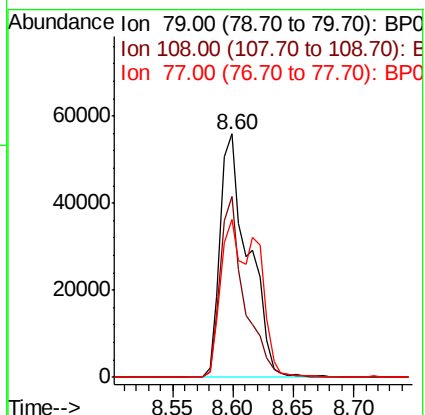
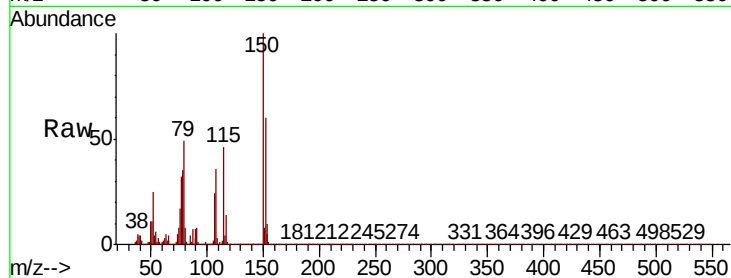
Tot Ion: 79 Resp: 90632

Ion Ratio Lower Upper

79 100

108 74.2 62.0 93.0

77 65.0 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.015 ng

RT: 8.83 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

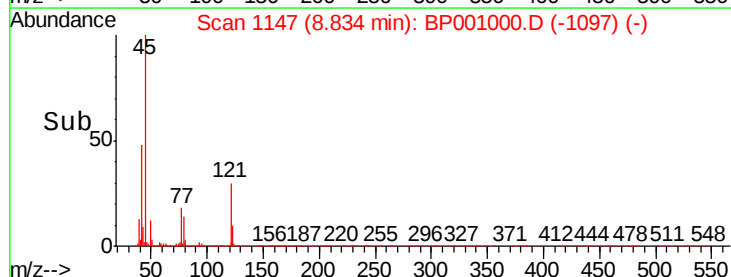
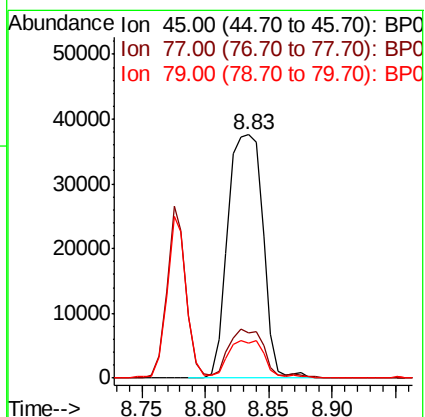
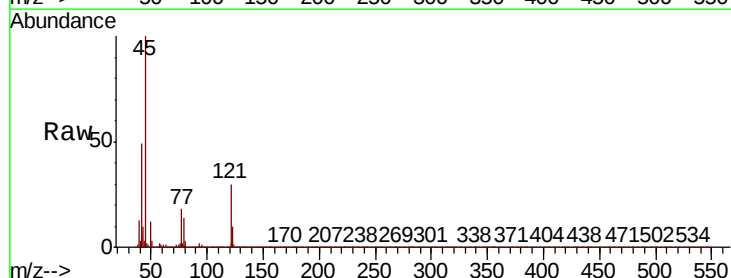
Tgt Ion: 45 Resp: 72047

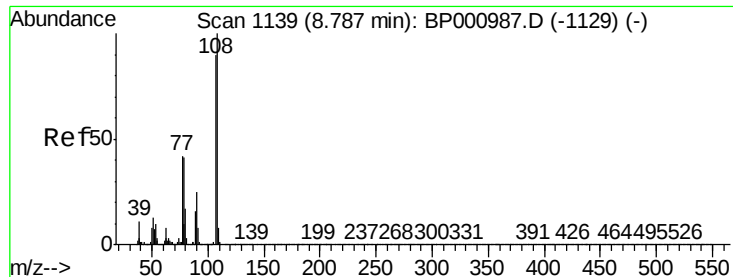
Ion Ratio Lower Upper

45 100

77 18.5 0.0 39.1

79 14.5 0.0 35.9

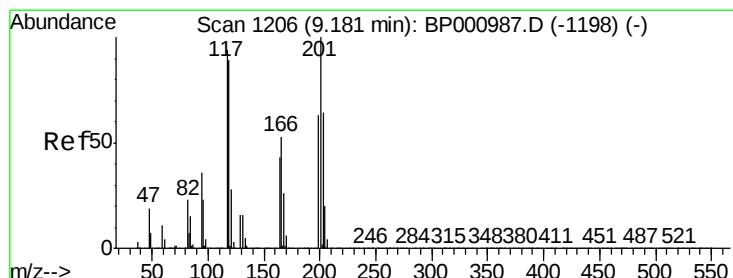
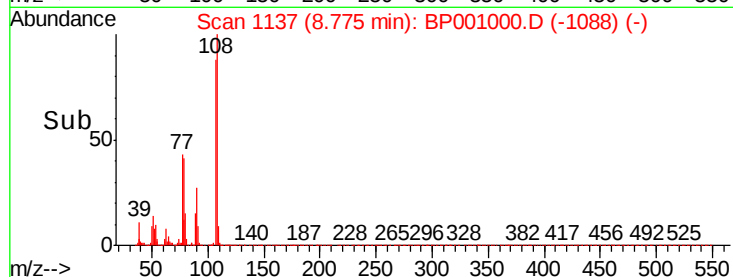
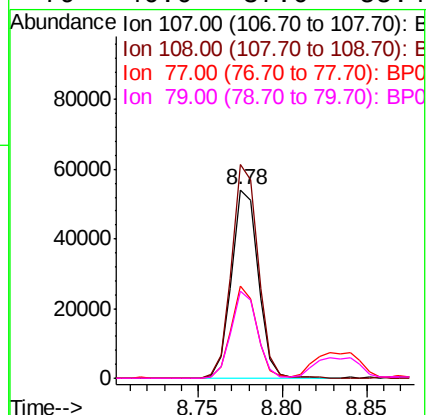
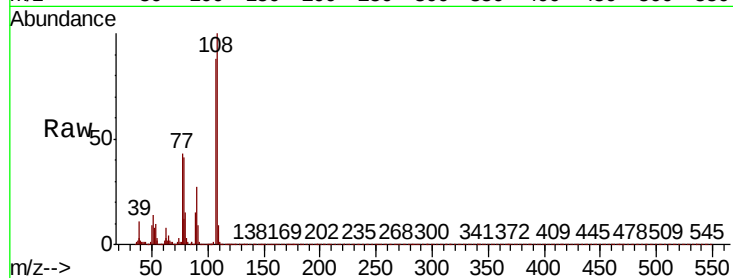




#17
2-Methylphenol
Concen: 5.181 ng
RT: 8.78 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

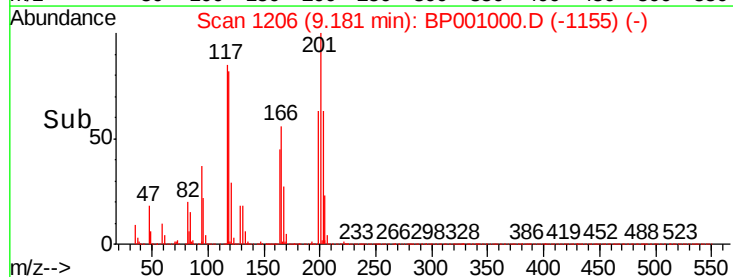
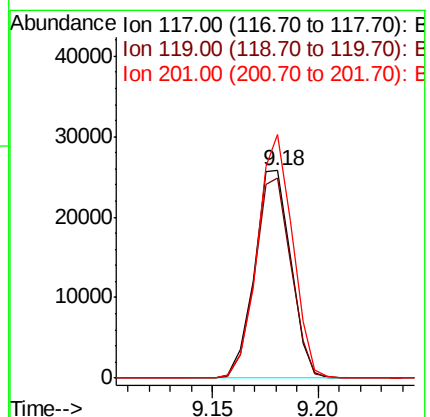
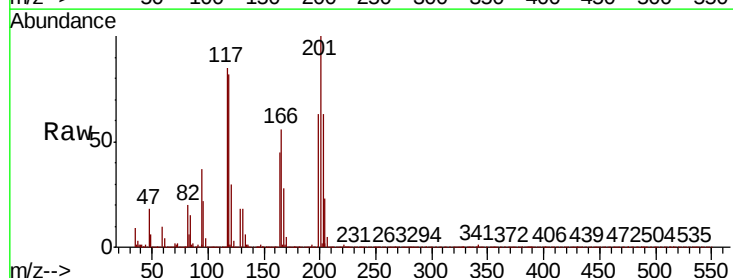
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

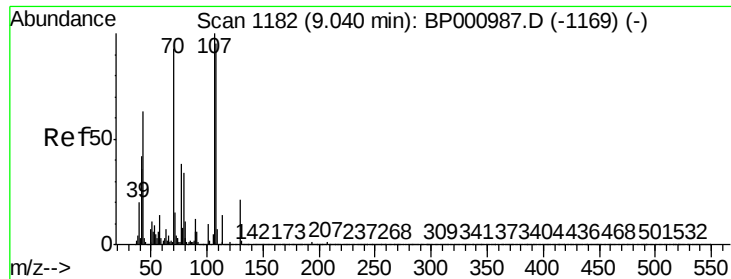
Tot Ion:	107	Resp:	59586
Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.3	133.9
77	49.2	37.2	55.8
79	46.0	37.0	55.4



#18
Hexachloroethane
Concen: 4.929 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Tgt Ion:	117	Resp:	30992
Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.5	113.3
201	117.2	84.9	127.3





#19

n-Nitroso-di-n-propylamine

Concen: 5.405 ng

RT: 9.03 min Scan# 1180

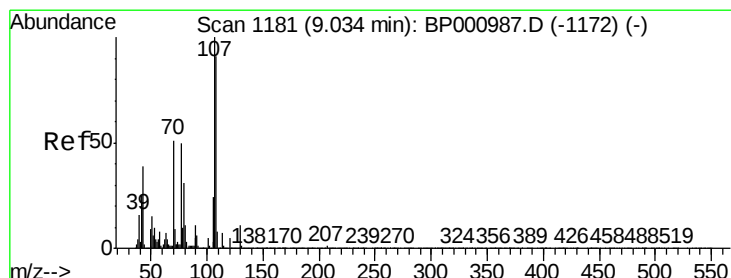
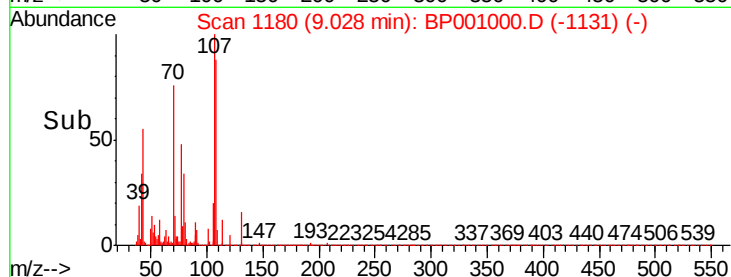
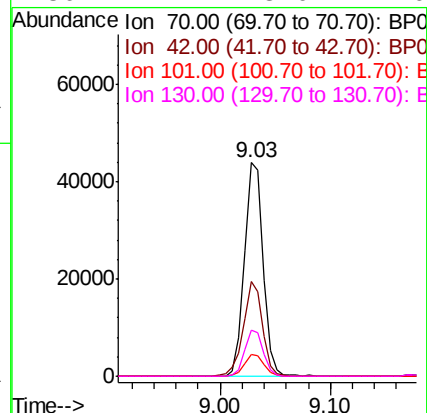
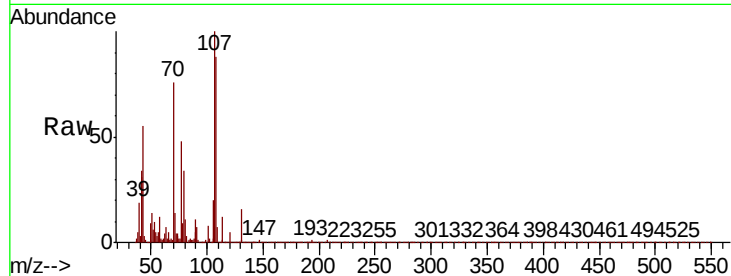
Delta R.T. -0.01 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion:	70	Resp:	52428
Ion	Ratio	Lower	Upper
70	100		
42	44.6	36.3	54.5
101	10.3	8.7	13.1
130	21.4	18.0	27.0



#20

3+4-Methylphenols

Concen: 5.489 ng

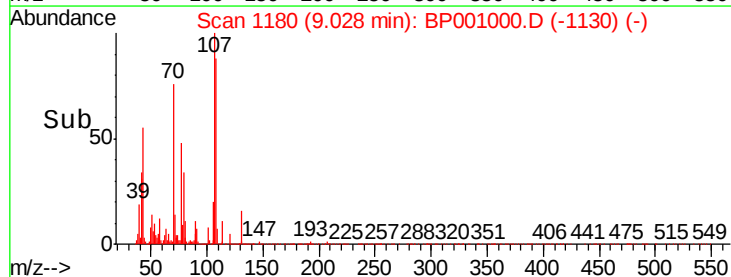
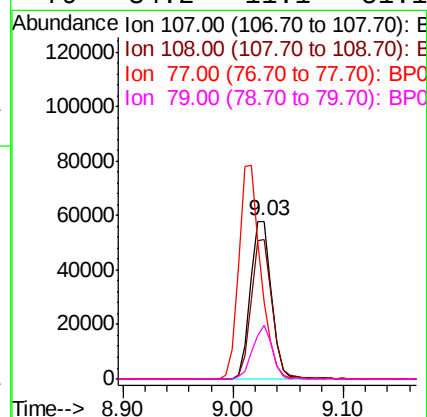
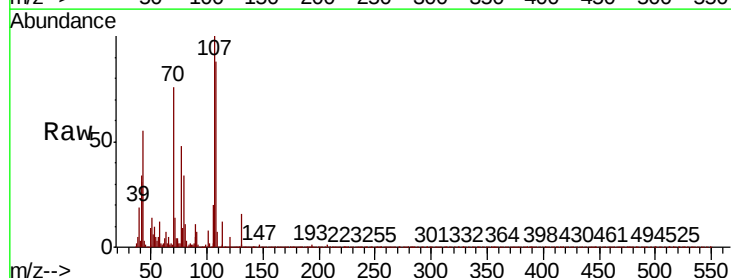
RT: 9.03 min Scan# 1180

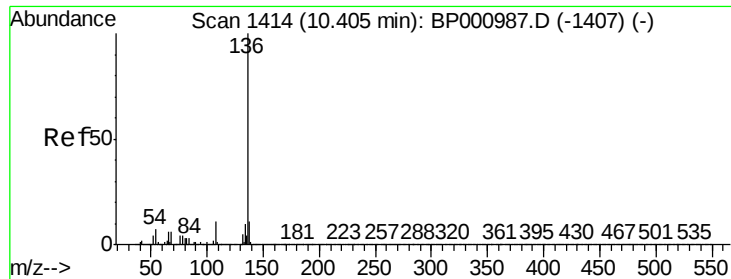
Delta R.T. -0.01 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

Tgt Ion:	107	Resp:	78326
Ion	Ratio	Lower	Upper
107	100		
108	88.0	71.1	111.1
77	48.2	29.8	69.8
79	34.2	11.1	51.1

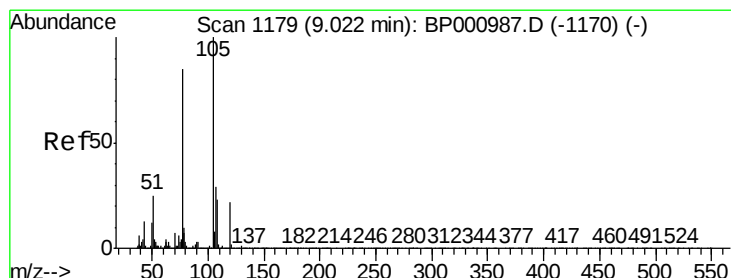
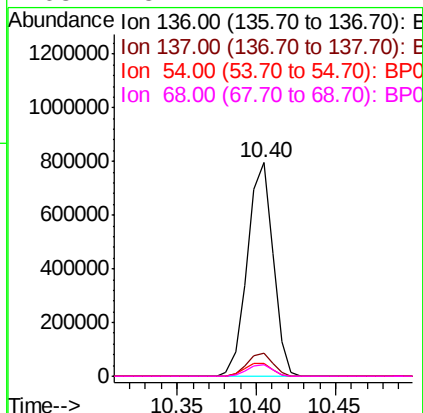
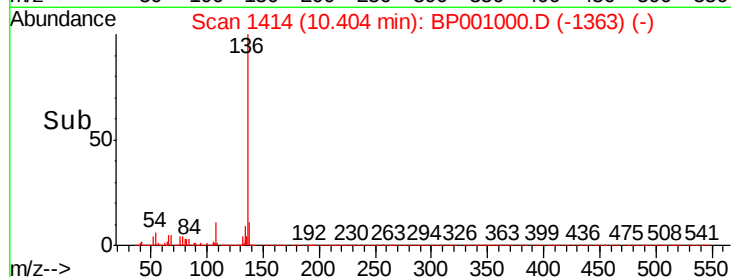
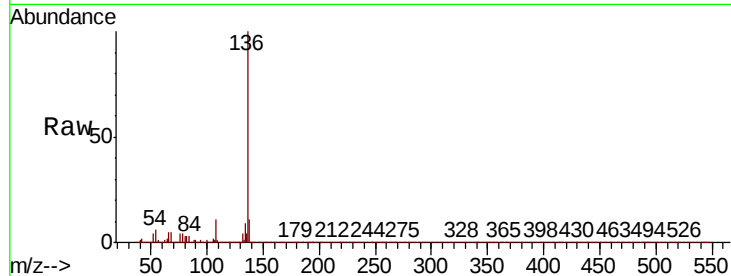




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

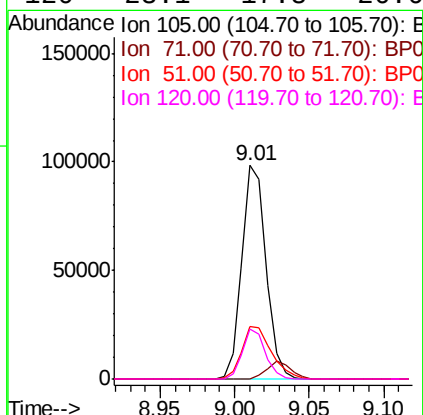
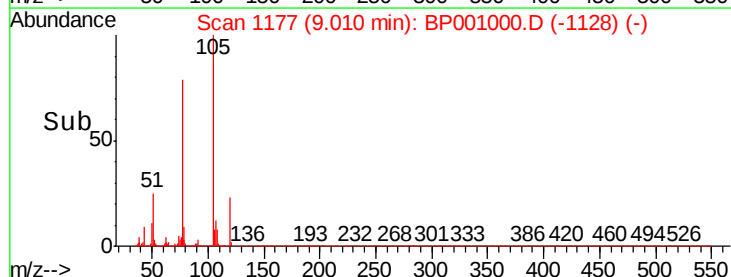
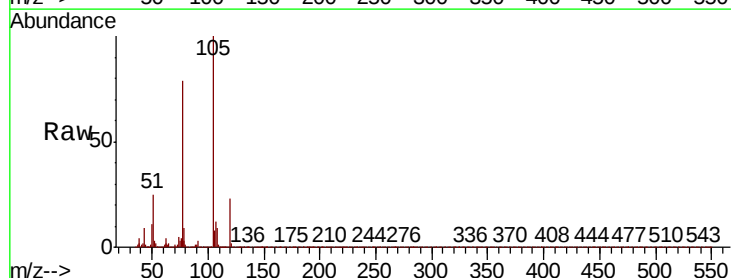
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

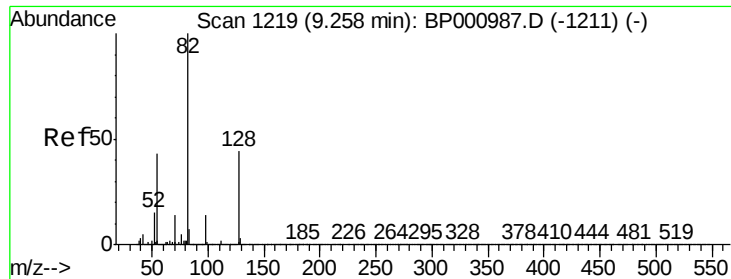
Tot Ion:136	Resp:	896968	
Ion Ratio	Lower	Upper	
136 100			
137 10.7	9.0	13.6	
54 6.1	5.4	8.2	
68 5.1	4.7	7.1	



#22
Acetophenone
Concen: 4.764 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Tgt	Ion:105	Resp:	110363
Ion	Ratio	Lower	Upper
105	100		
71	0.3	1.0	1.4#
51	24.7	19.9	29.9
120	23.1	17.8	26.6

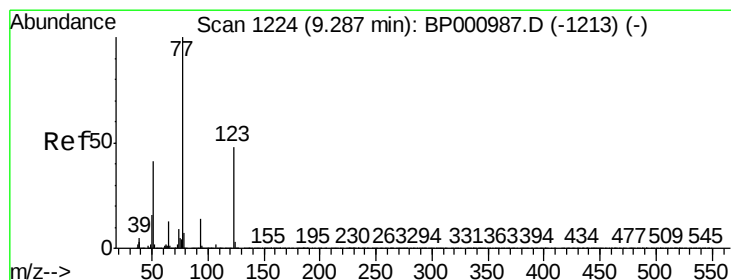
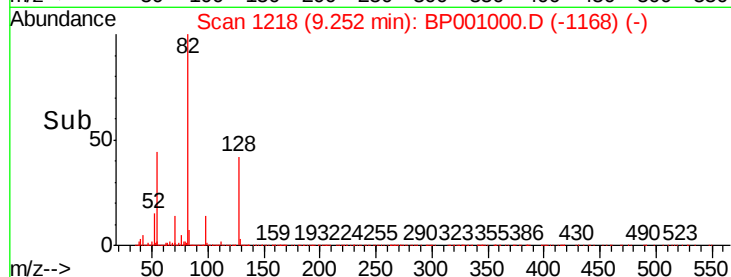
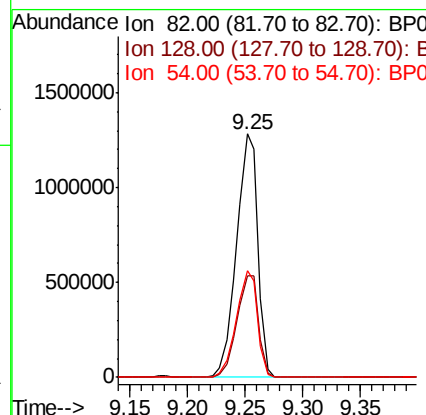
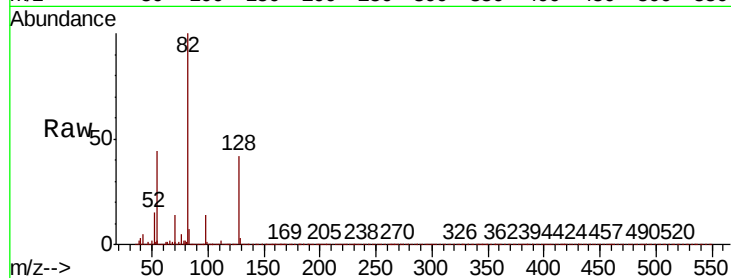




#23
Nitrobenzene-d5
Concen: 100.748 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

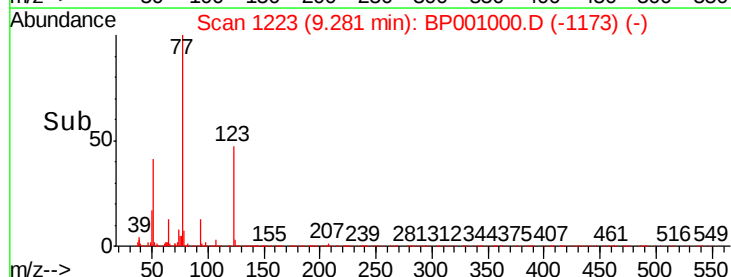
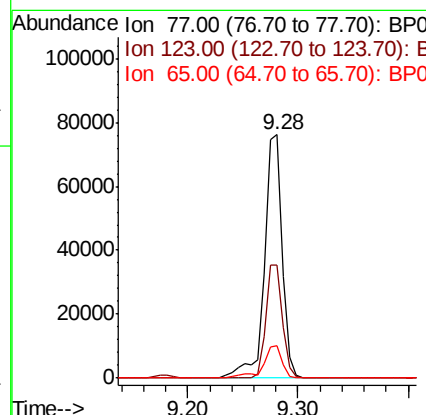
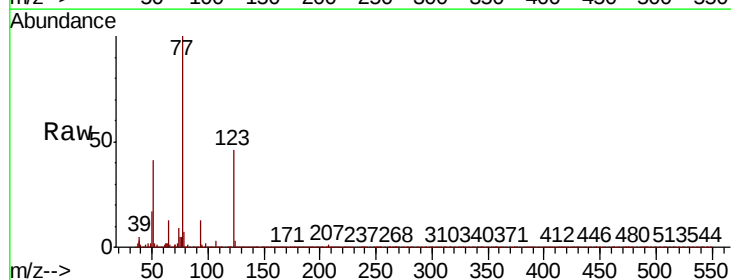
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

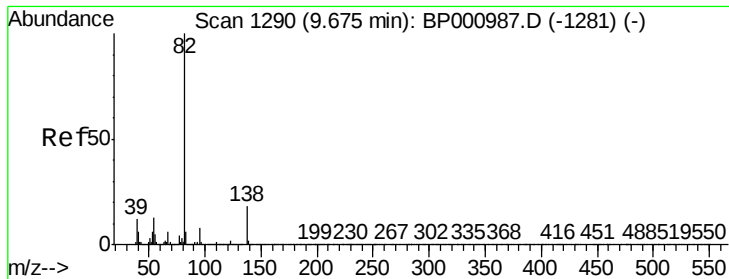
Tot Ion: 82 Resp: 1633644
Ion Ratio Lower Upper
82 100
128 41.8 35.3 52.9
54 43.6 34.3 51.5



#24
Nitrobenzene
Concen: 5.278 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Tgt Ion: 77 Resp: 85876
Ion Ratio Lower Upper
77 100
123 46.5 38.1 57.1
65 13.1 10.2 15.2

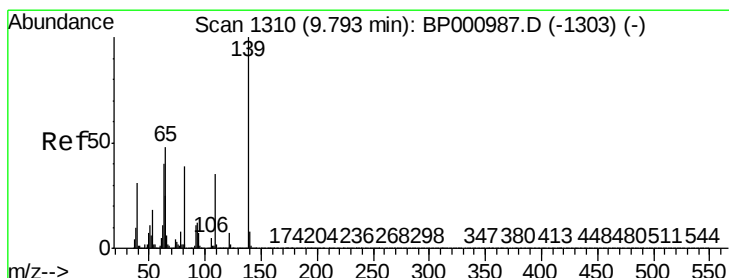
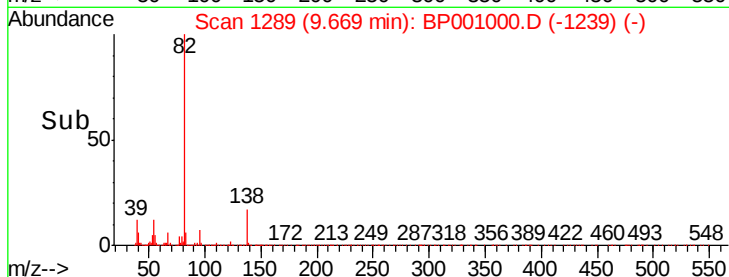
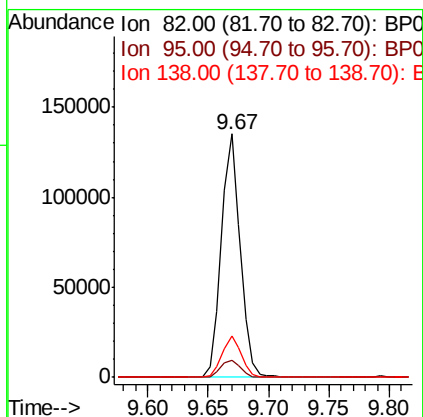
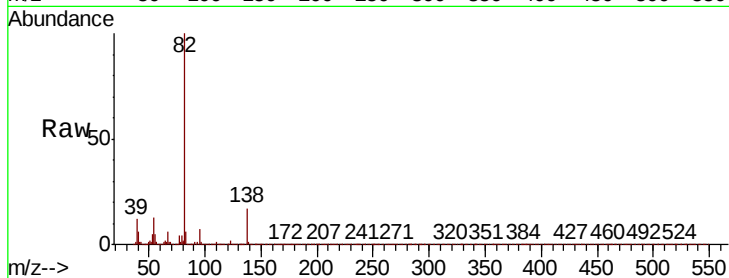




#25
Isophorone
Concen: 4.878 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

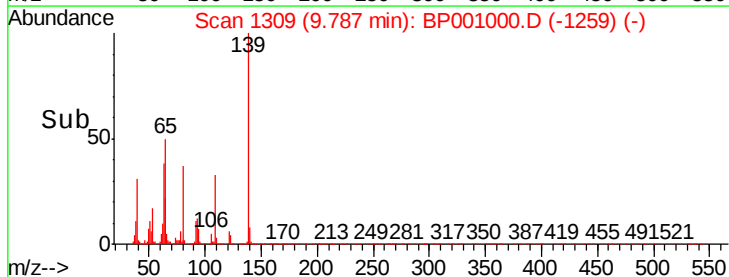
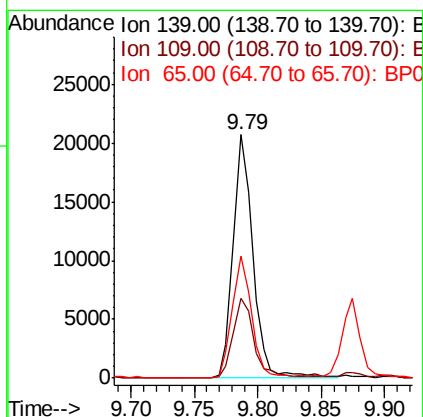
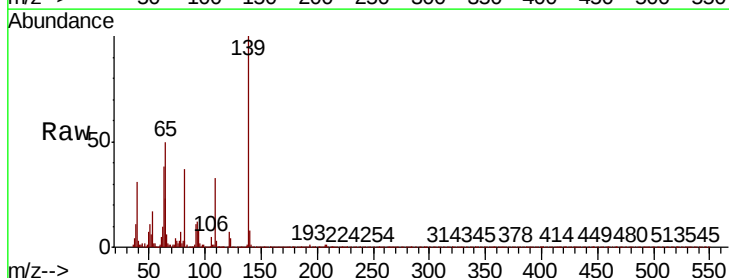
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

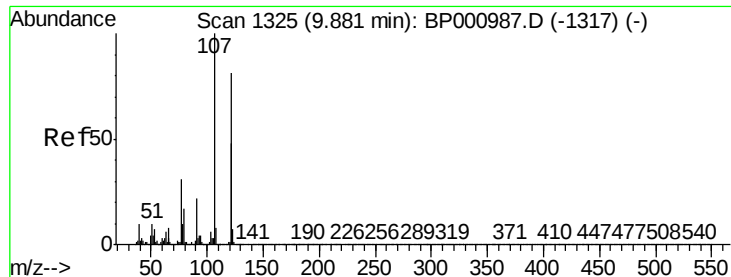
Tot Ion: 82 Resp: 145588
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.4
138 17.2 14.2 21.4



#26
2-Nitrophenol
Concen: 3.699 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Tgt Ion: 139 Resp: 22492
Ion Ratio Lower Upper
139 100
109 33.0 27.7 41.5
65 50.3 38.2 57.4





#27

2,4-Dimethylphenol

Concen: 5.623 ng

RT: 9.88 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

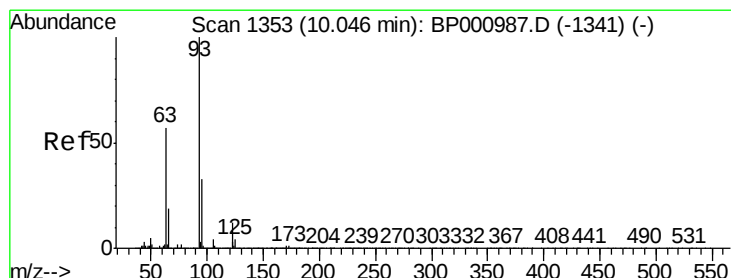
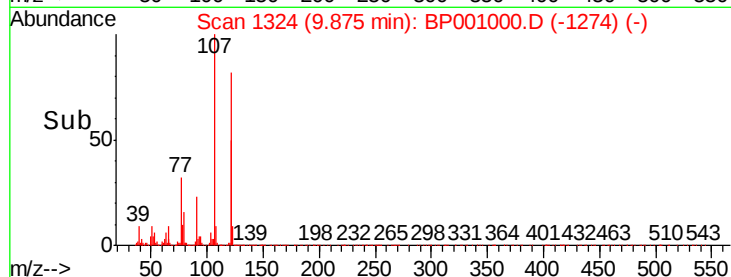
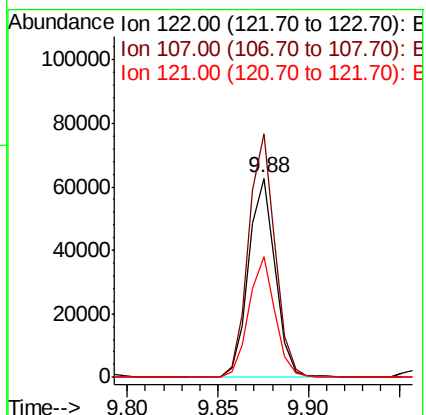
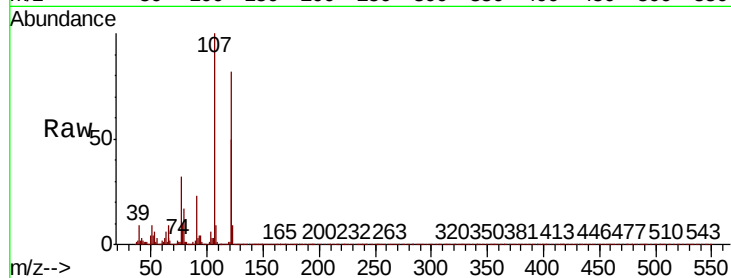
Tot Ion:122 Resp: 64028

Ion Ratio Lower Upper

122 100

107 122.2 99.3 148.9

121 60.5 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 4.793 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.01 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

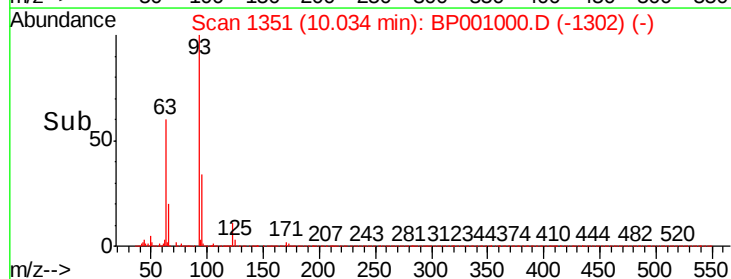
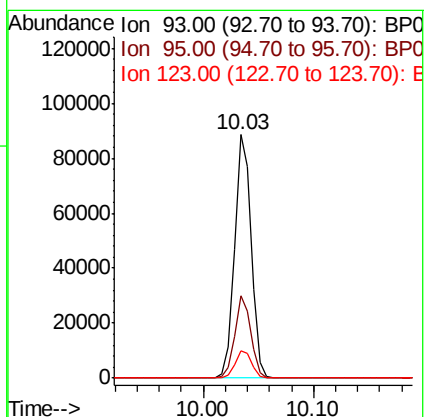
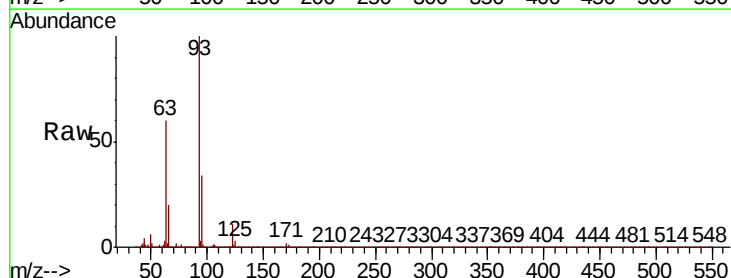
Tgt Ion: 93 Resp: 93537

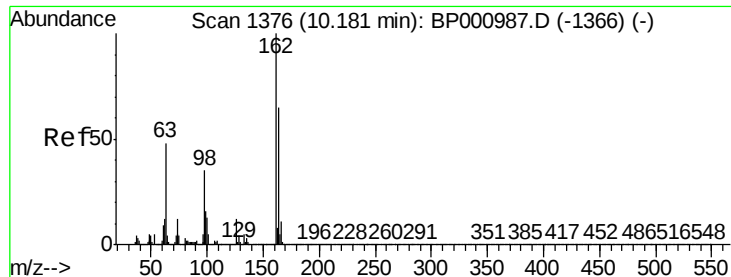
Ion Ratio Lower Upper

93 100

95 33.9 26.1 39.1

123 11.4 9.6 14.4

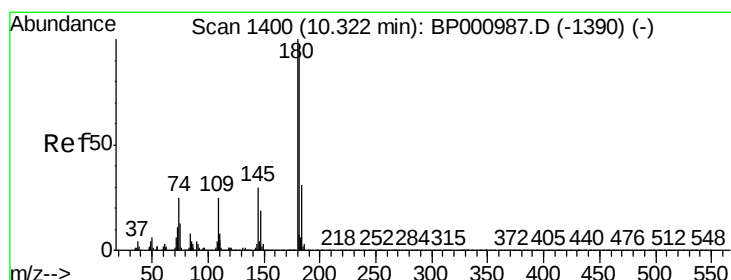
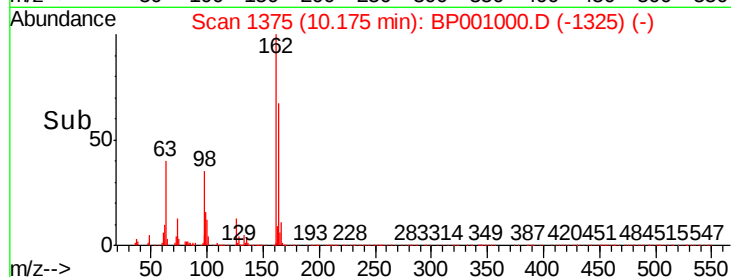
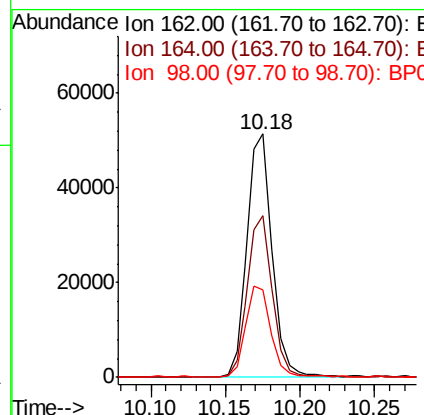
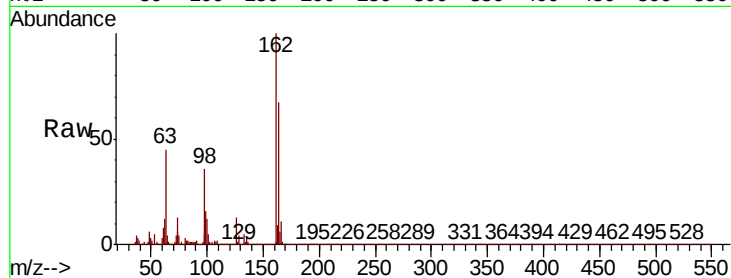




#29
 2,4-Dichlorophenol
 Concen: 4.360 ng
 RT: 10.18 min Scan# 1375
 Delta R.T. -0.01 min
 Lab File: BP001000.D
 Acq: 07 Nov 2019 12:37

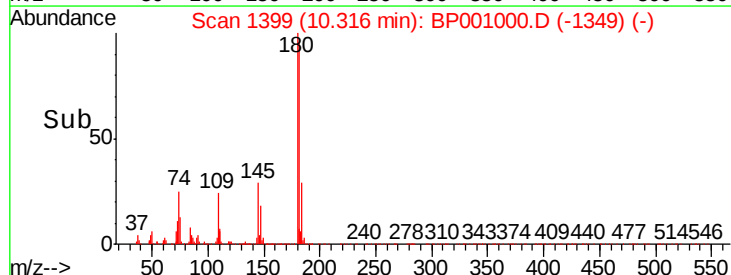
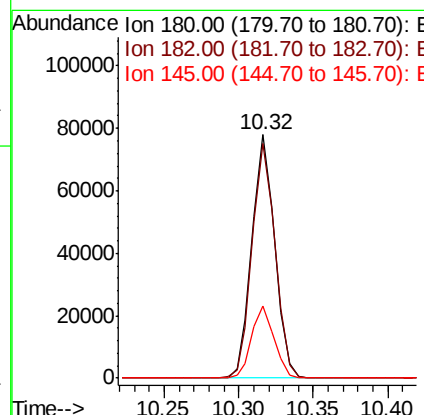
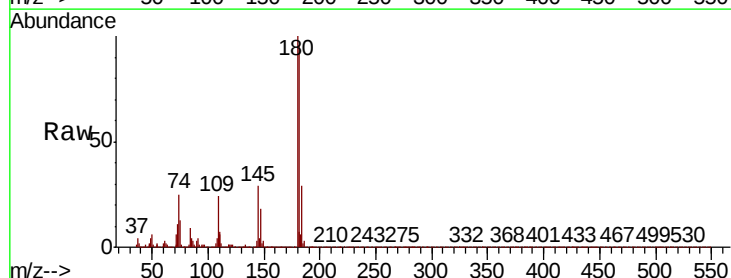
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

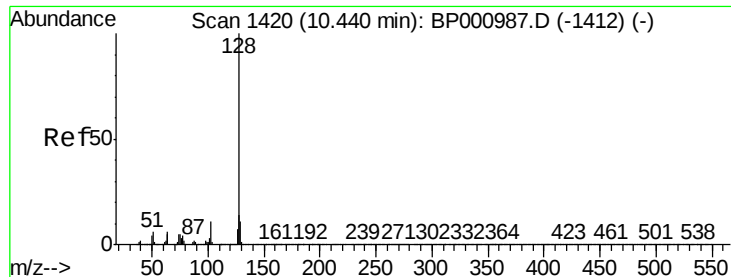
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.6	44.5	84.5
98	35.7	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 4.867 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BP001000.D
 Acq: 07 Nov 2019 12:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.8	116.6
145	29.4	24.2	36.4

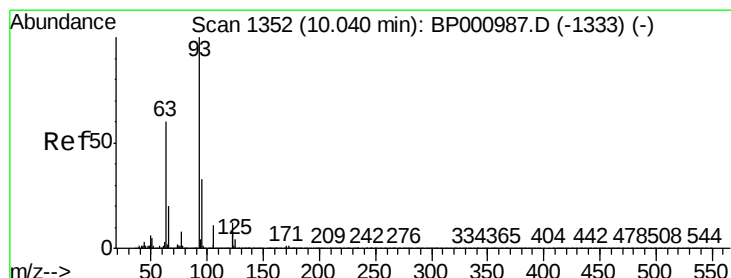
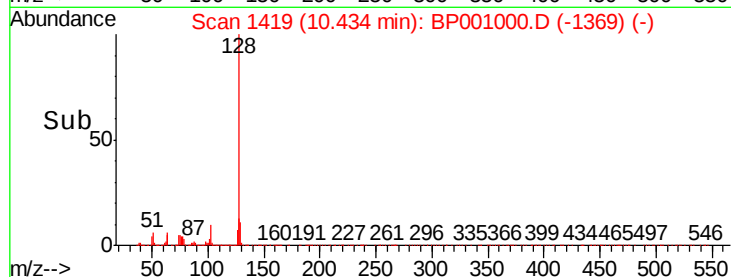
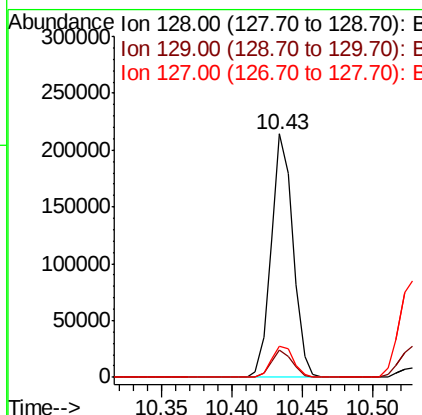
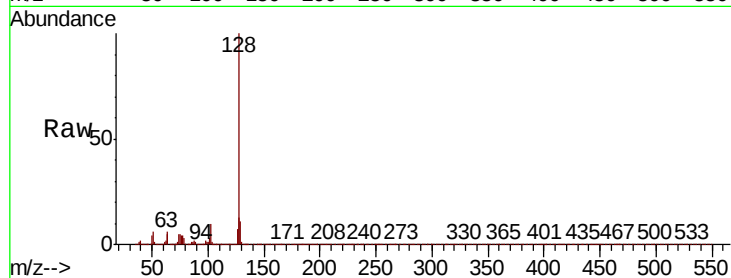




#31
Naphthalene
Concen: 5.186 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

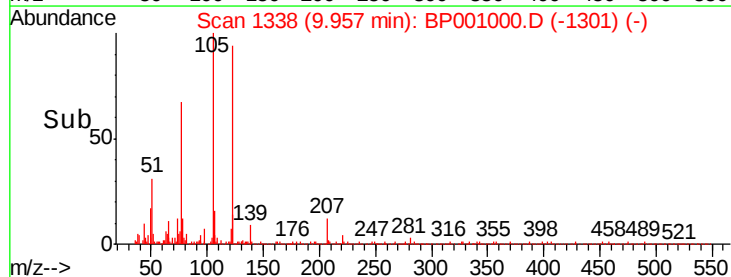
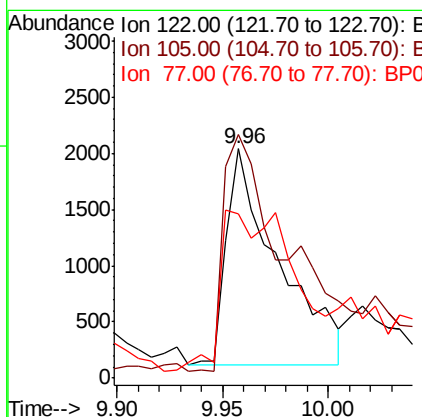
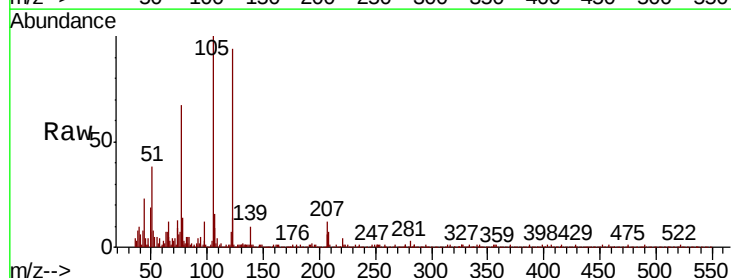
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

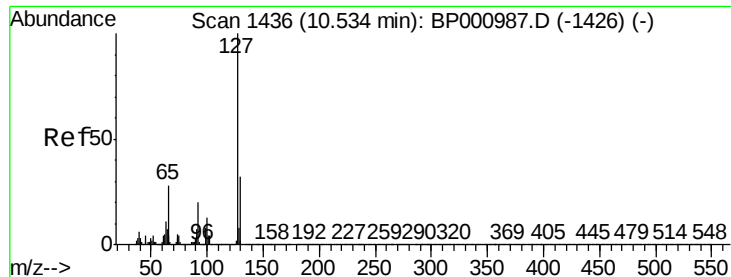
Tot	Ion:128	Resp:	232415
Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.0	10.8	16.2



#32
Benzoic acid
Concen: 0.527 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.08 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Tgt	Ion:122	Resp:	3245
Ion	Ratio	Lower	Upper
122	100		
105	106.3	110.5	150.5#
77	71.5	77.9	117.9#

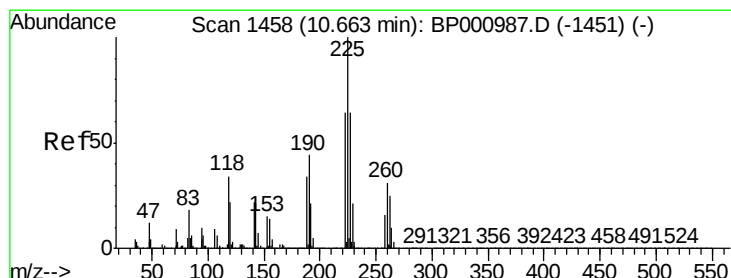
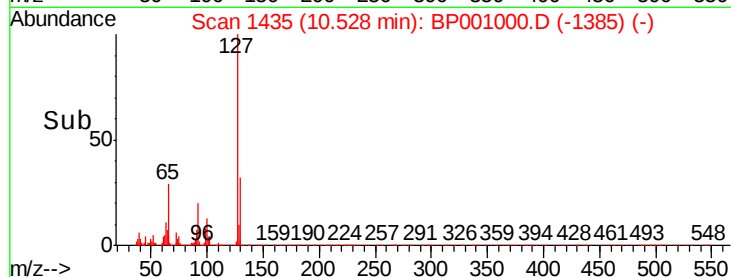
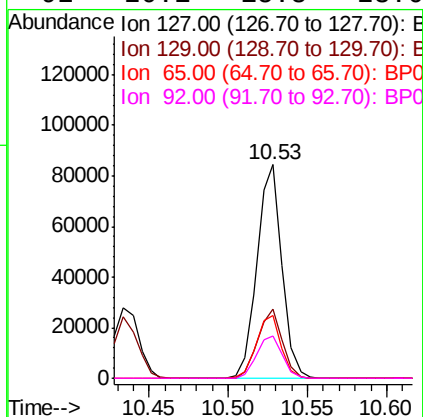
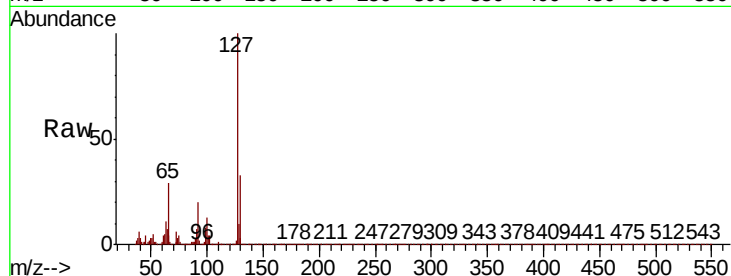




#33
4-Chloroaniline
Concen: 4.787 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

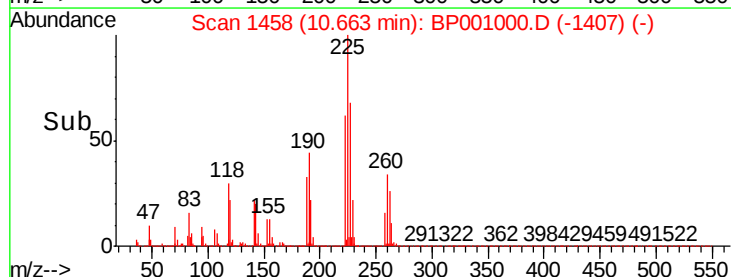
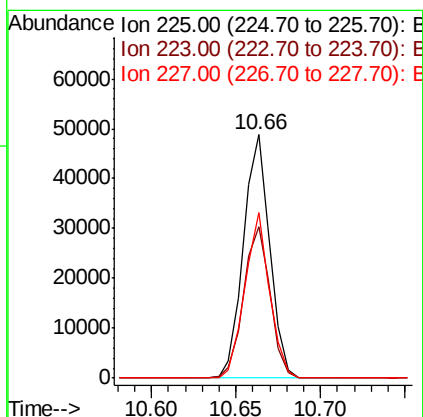
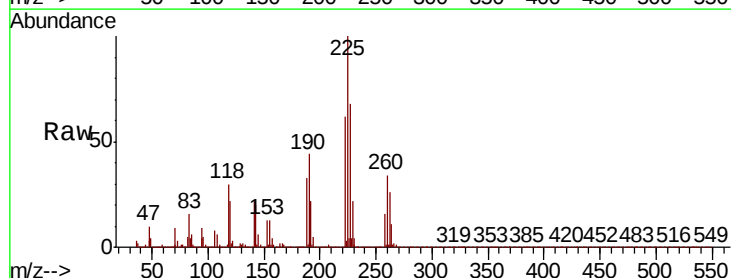
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

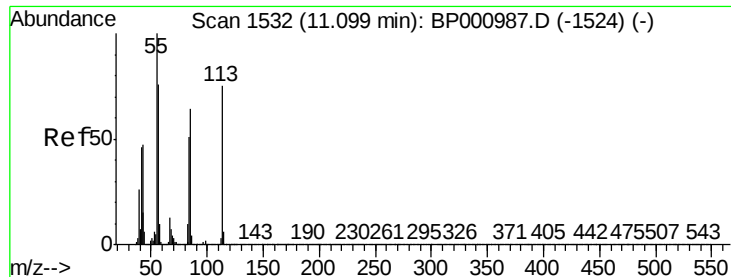
Tot Ion:	127	Resp:	91998
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	29.3	22.7	34.1
92	20.1	15.8	23.6



#34
Hexachlorobutadiene
Concen: 4.745 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Tgt Ion:	225	Resp:	52931
Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.1	76.7
227	68.1	51.4	77.2

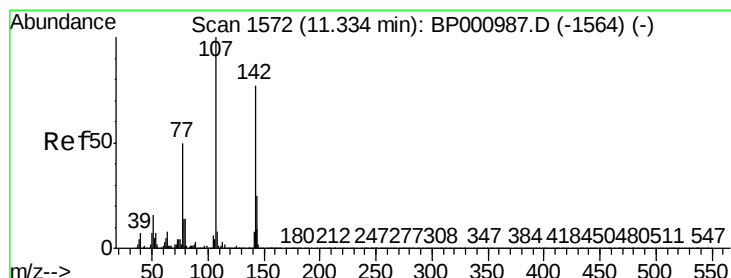
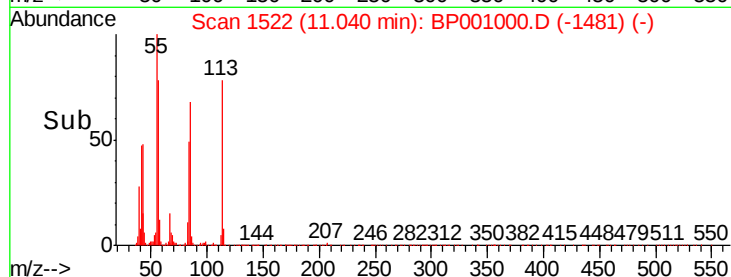
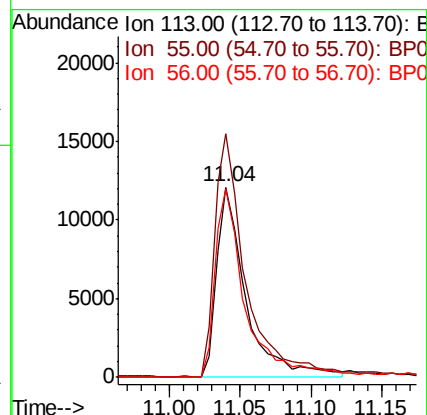
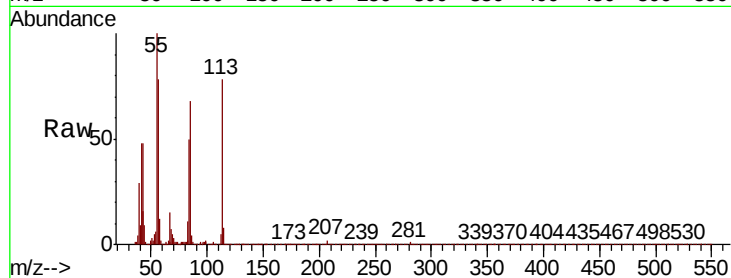




#35
Caprolactam
Concen: 4.041 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.06 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

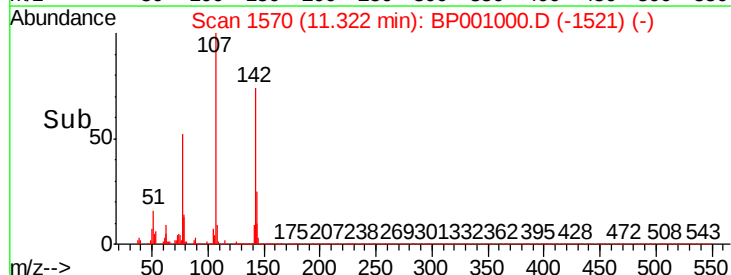
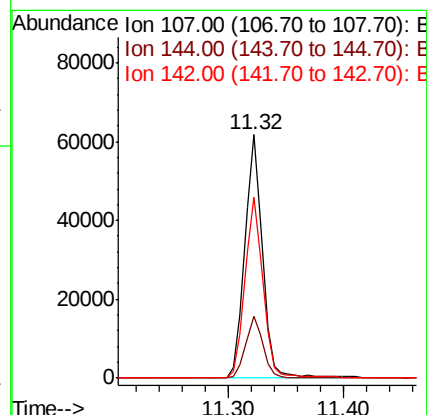
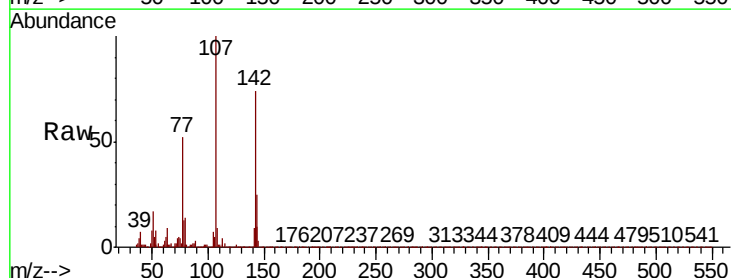
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

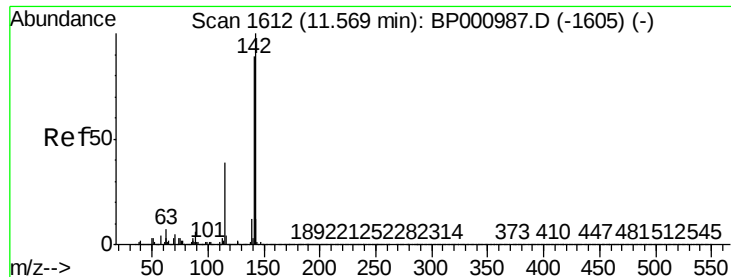
Tot Ion:113 Resp: 17530
Ion Ratio Lower Upper
113 100
55 128.2 114.2 154.2
56 99.5 81.9 121.9



#36
4-Chloro-3-methylphenol
Concen: 4.606 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Tgt Ion:107 Resp: 65726
Ion Ratio Lower Upper
107 100
144 25.2 20.0 30.0
142 74.4 61.9 92.9





#37

2-Methylnaphthalene

Concen: 5.217 ng

RT: 11.56 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

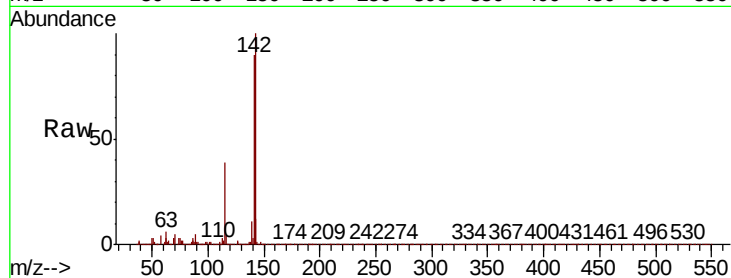
Tot Ion:142 Resp: 163631

Ion Ratio Lower Upper

142 100

141 89.8 71.5 107.3

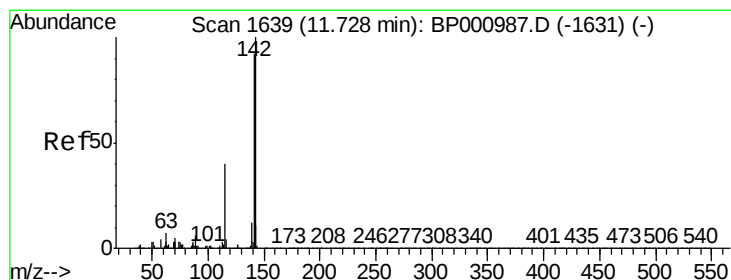
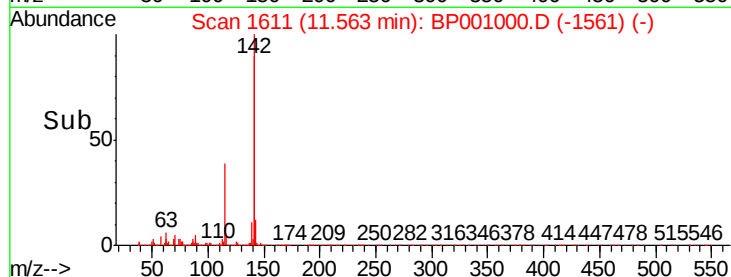
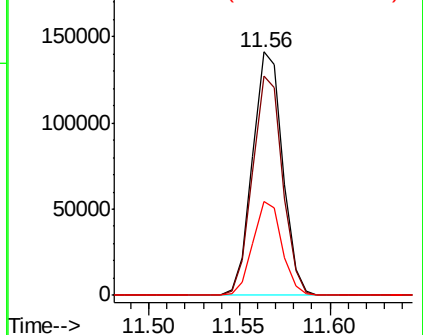
115 38.8 30.8 46.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 5.269 ng

RT: 11.72 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

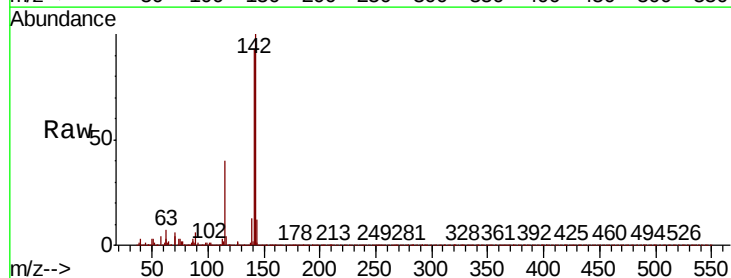
Tgt Ion:142 Resp: 156162

Ion Ratio Lower Upper

142 100

141 92.6 73.9 110.9

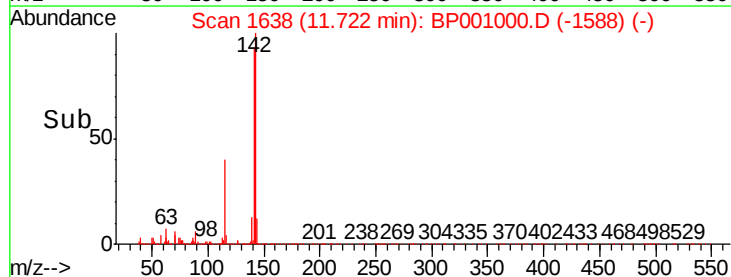
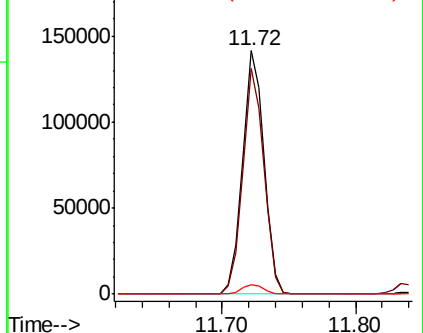
116 4.0 3.4 5.0

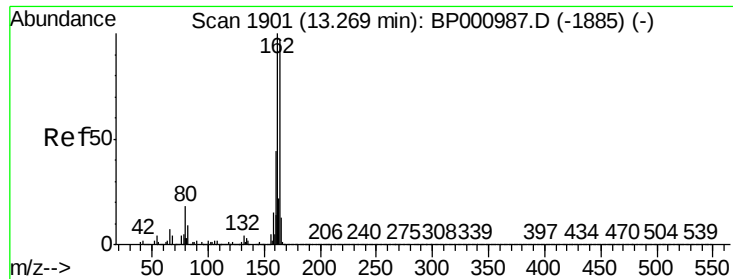


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

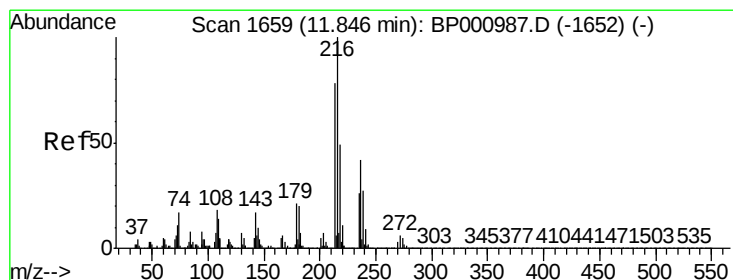
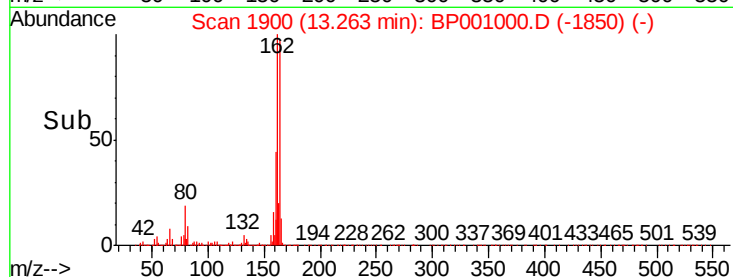
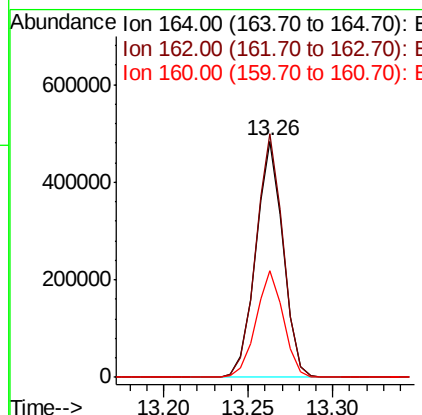
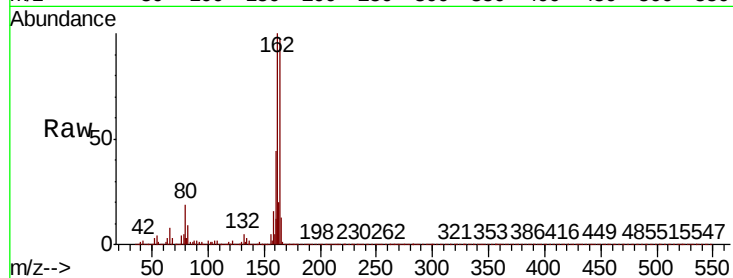




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

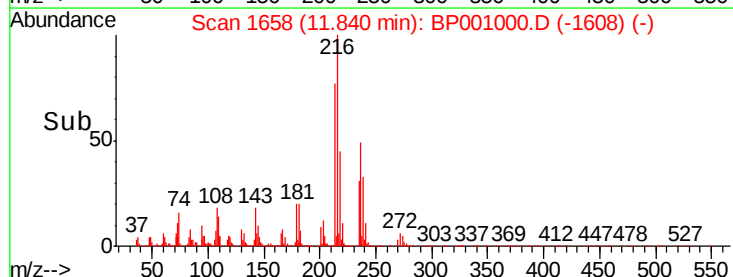
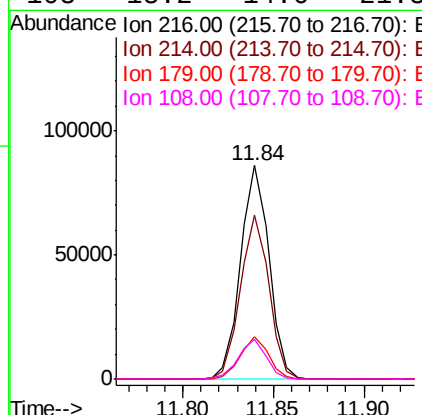
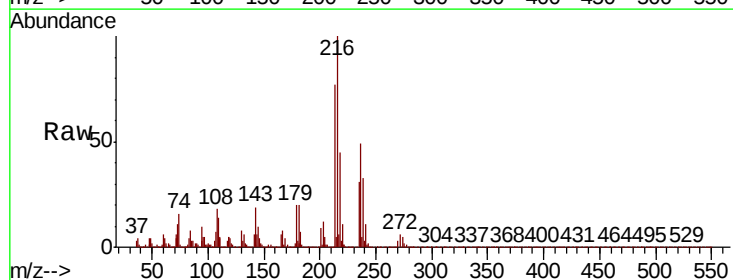
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

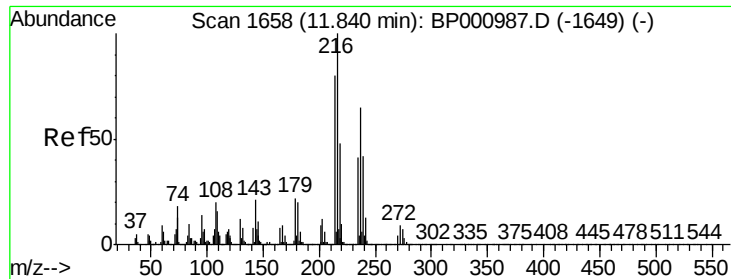
Tot Ion:	164	Resp:	541629
Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.6	123.8
160	45.0	36.5	54.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.197 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Tgt Ion:	216	Resp:	93730
Ion	Ratio	Lower	Upper
216	100		
214	76.9	62.8	94.2
179	19.7	16.8	25.2
108	18.2	14.6	21.8

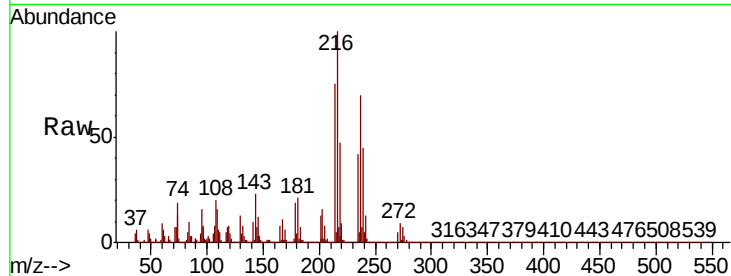




#41
Hexachlorocyclopentadiene
Concen: 5.484 ng
RT: 11.83 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
237	100		
235	60.8	43.1	83.1
272	13.2	0.0	33.1

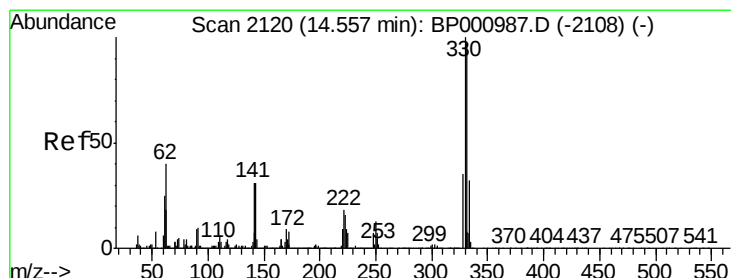
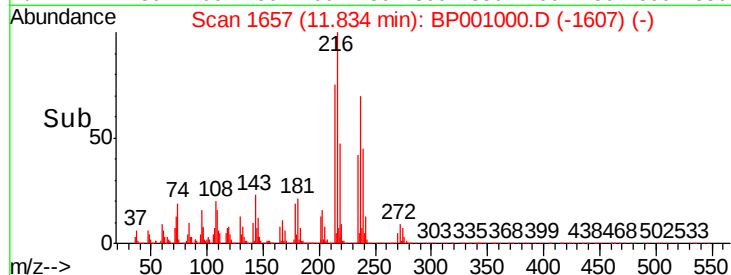
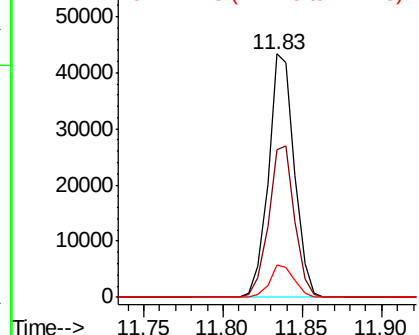


Abundance

Ion 236.80 (236.50 to 237.50): E

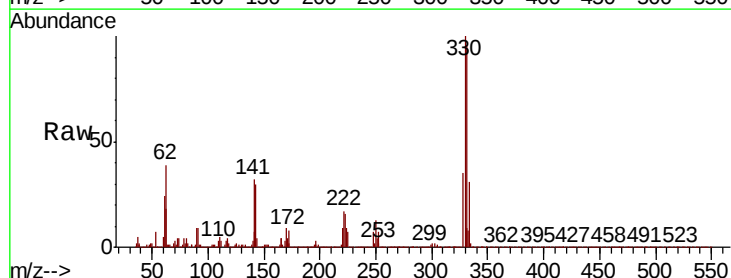
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 144.324 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	78.3	117.5
141	32.1	25.0	37.4

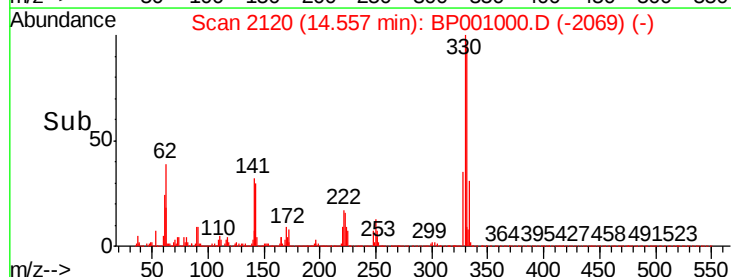
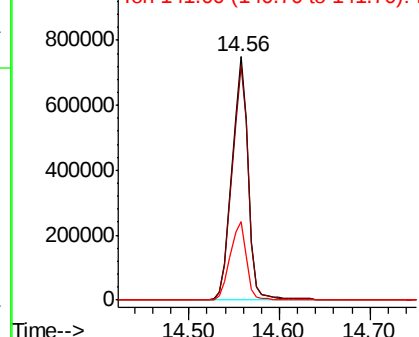


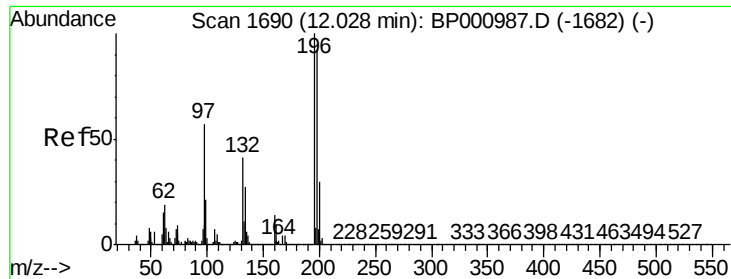
Abundance

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

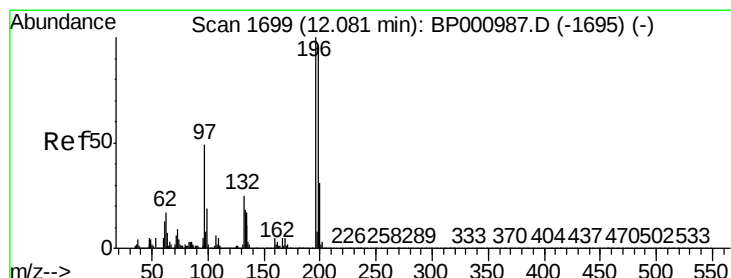
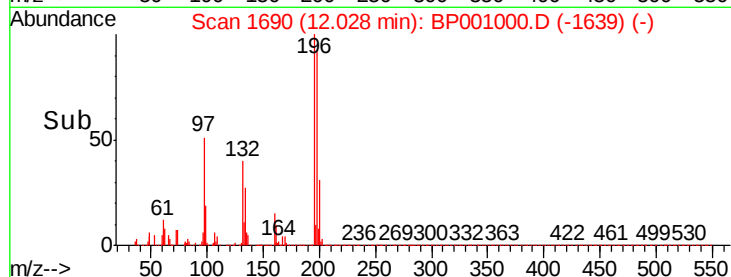
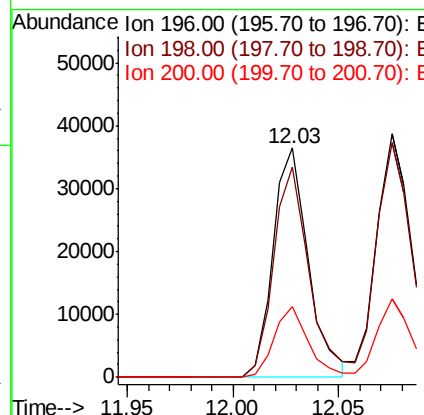
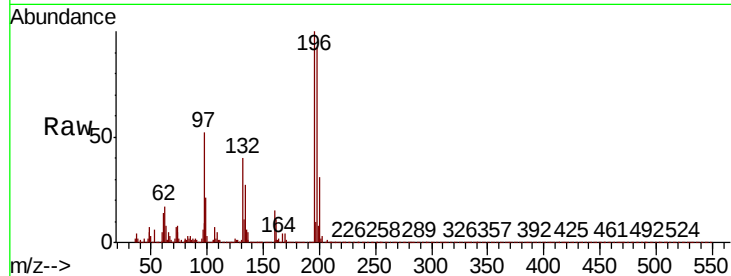




#43
2,4,6-Trichlorophenol
Concen: 3.881 ng
RT: 12.03 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

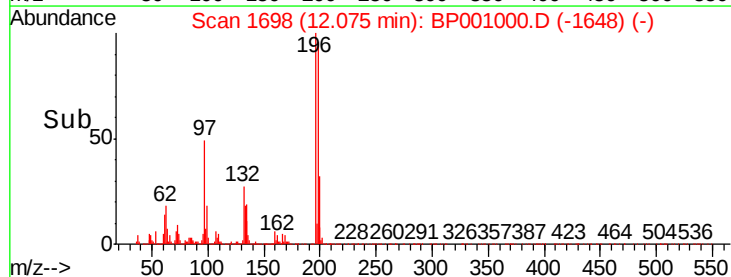
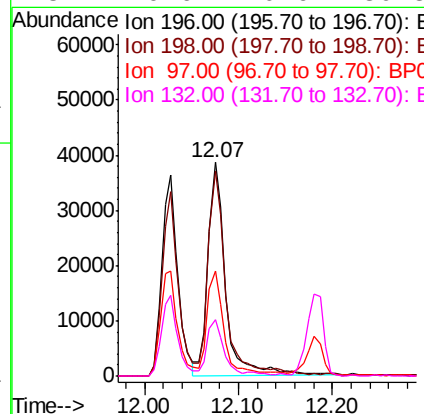
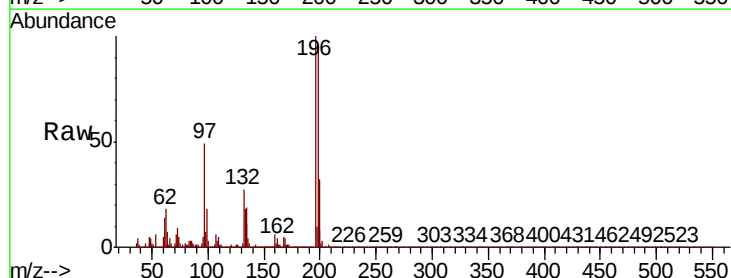
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

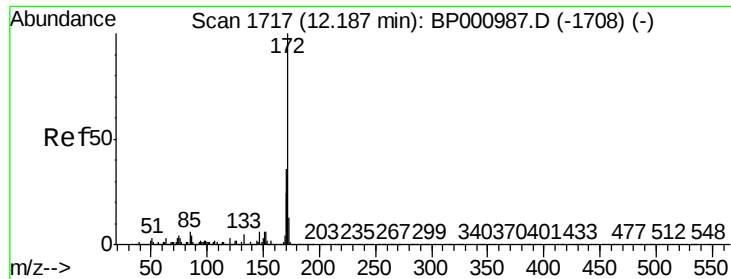
Tot Ion:196 Resp: 42205
Ion Ratio Lower Upper
196 100
198 91.8 74.0 111.0
200 30.7 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 4.388 ng
RT: 12.07 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Tgt Ion:196 Resp: 51012
Ion Ratio Lower Upper
196 100
198 96.1 76.3 114.5
97 48.9 39.1 58.7
132 26.6 20.6 30.8

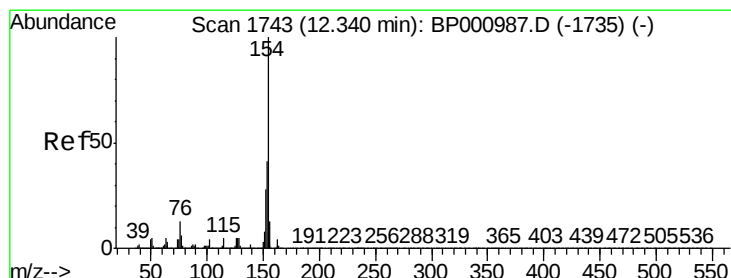
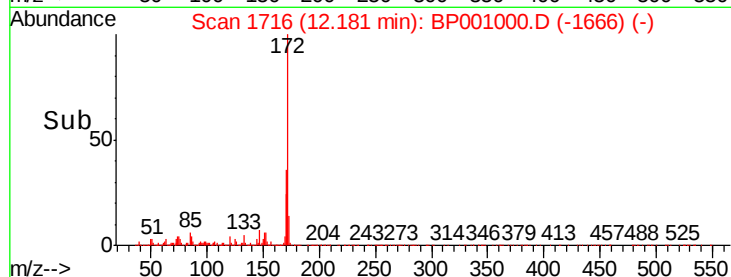
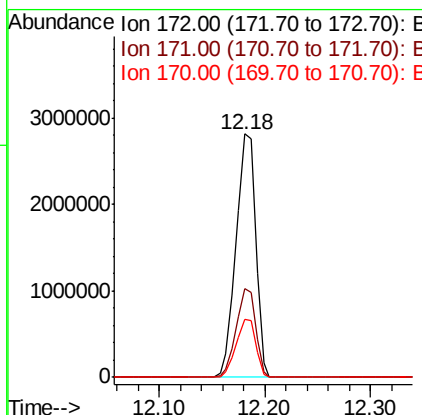
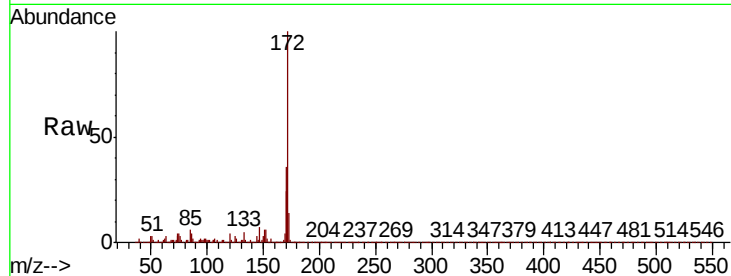




#45
2-Fluorobiphenyl
Concen: 99.803 ng
RT: 12.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

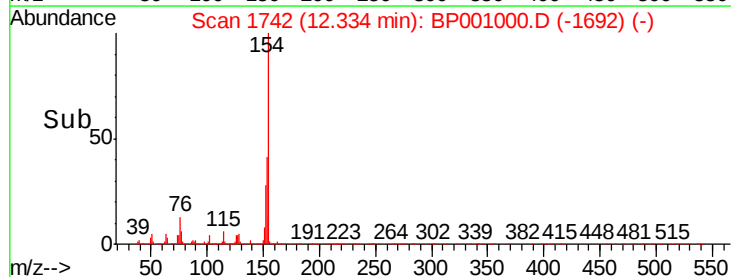
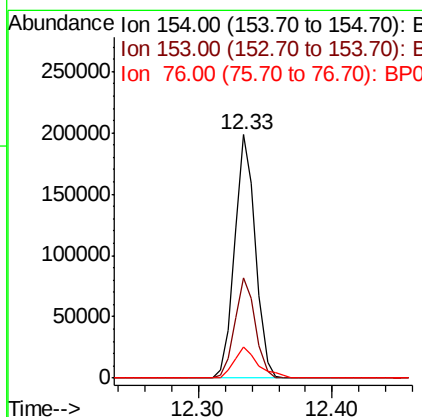
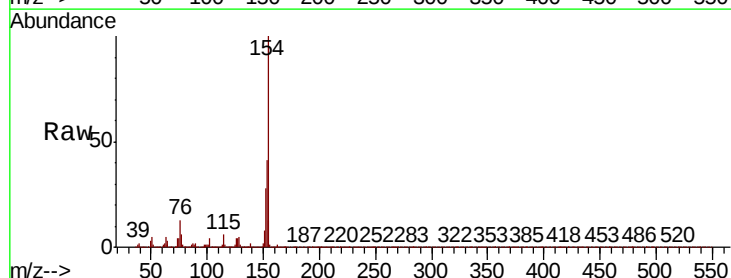
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

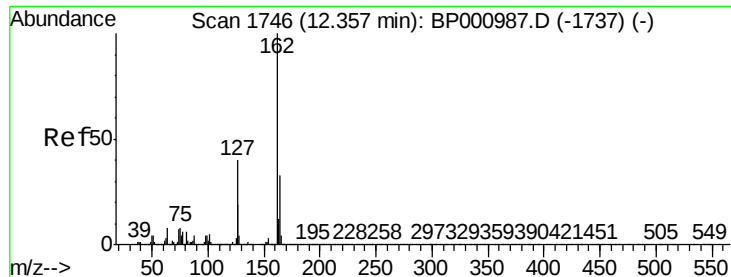
Tot Ion:172 Resp: 3589172
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 24.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 5.301 ng
RT: 12.33 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Tgt Ion:154 Resp: 214673
Ion Ratio Lower Upper
154 100
153 41.4 20.9 60.9
76 12.8 0.0 32.5

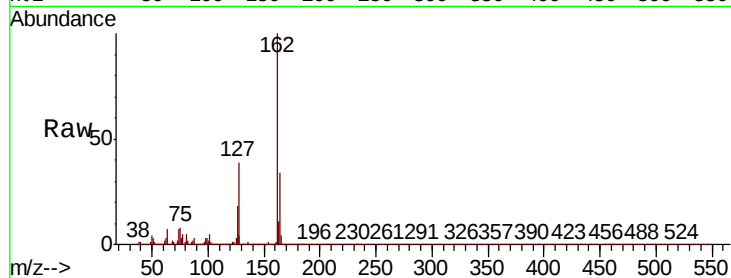




#47
2-Chloronaphthalene
Concen: 5.063 ng
RT: 12.36 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.6	32.1	48.1
164	33.5	26.1	39.1

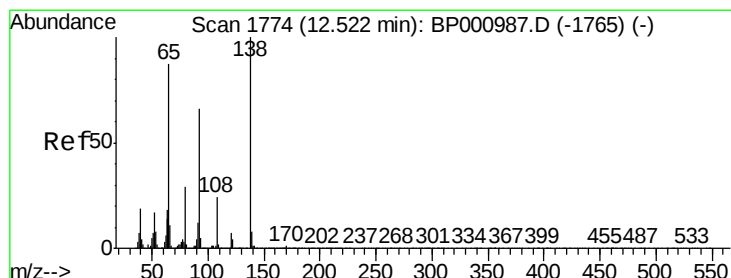
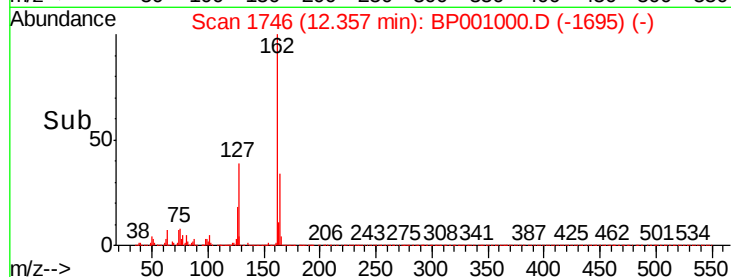
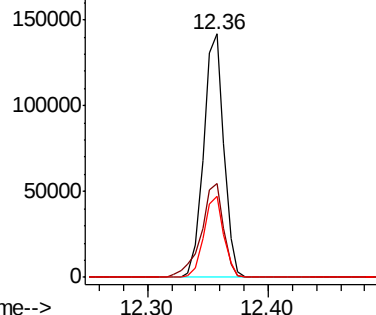


Abundance

Ion 162.00 (161.70 to 162.70): E

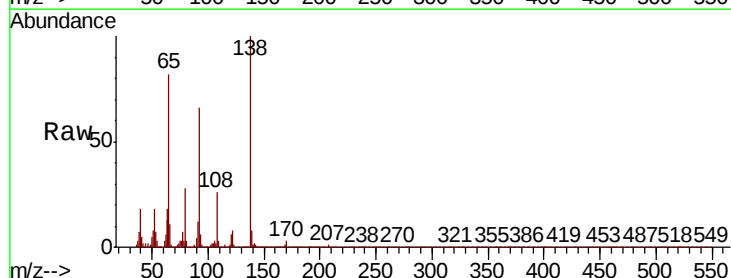
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 3.591 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	79.7	61.4	92.2
138	121.4	92.5	138.7

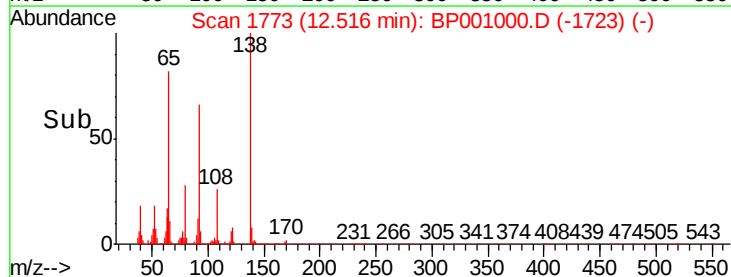
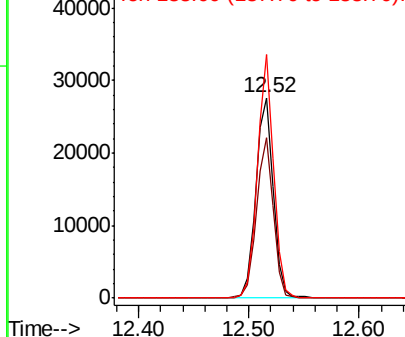


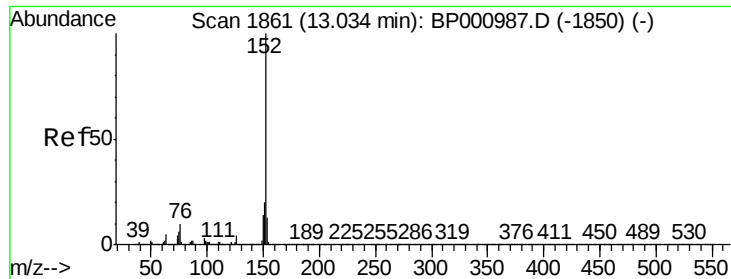
Abundance

Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 5.139 ng

RT: 13.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

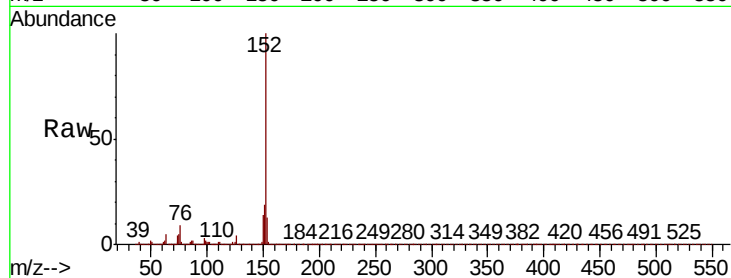
Tot Ion:152 Resp: 254717

Ion Ratio Lower Upper

152 100

151 19.4 16.0 24.0

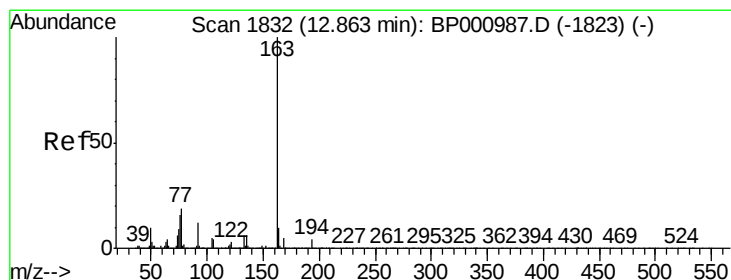
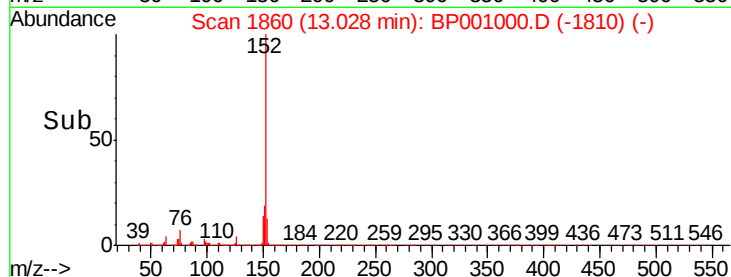
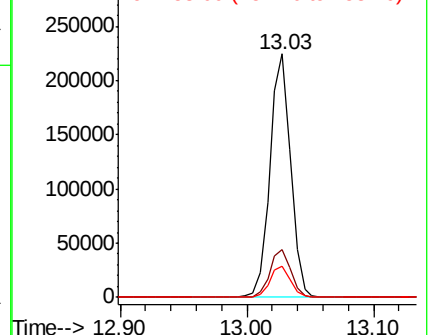
153 12.9 10.6 16.0



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: 4.964 ng

RT: 12.85 min Scan# 1829

Delta R.T. -0.02 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

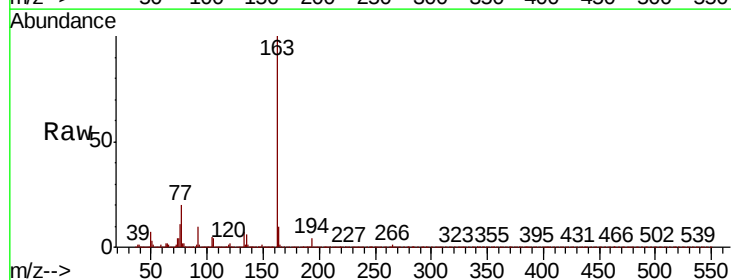
Tgt Ion:163 Resp: 198798

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

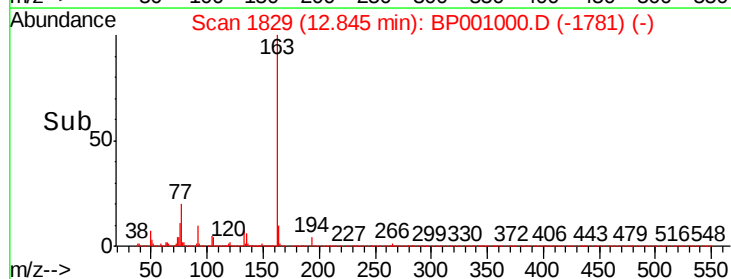
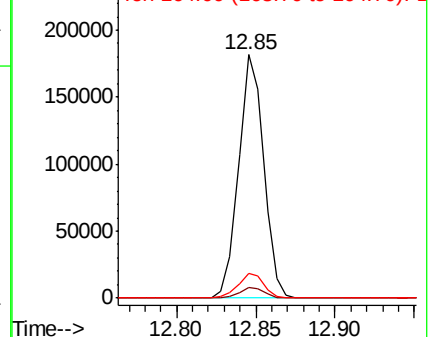
164 10.1 7.9 11.9

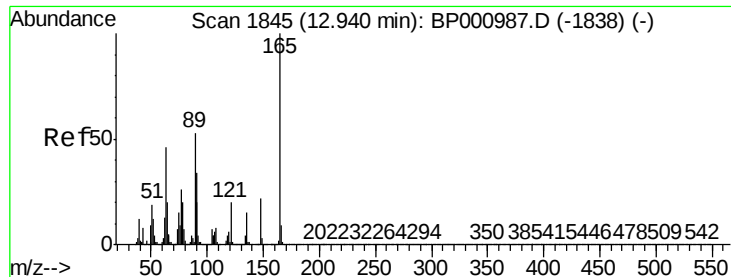


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 4.270 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

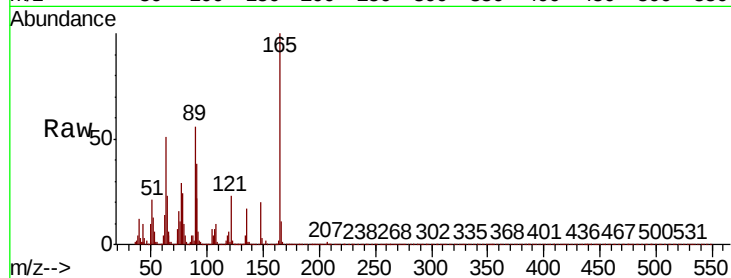
Tot Ion:165 Resp: 35676

Ion Ratio Lower Upper

165 100

63 51.3 36.7 55.1

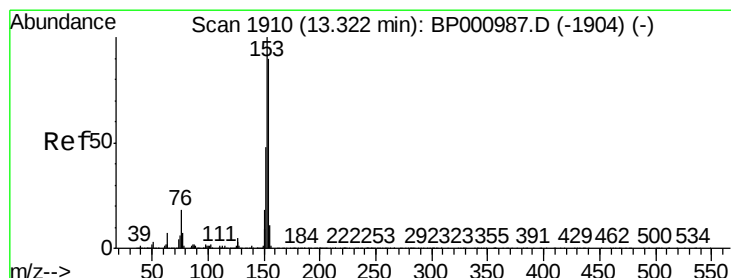
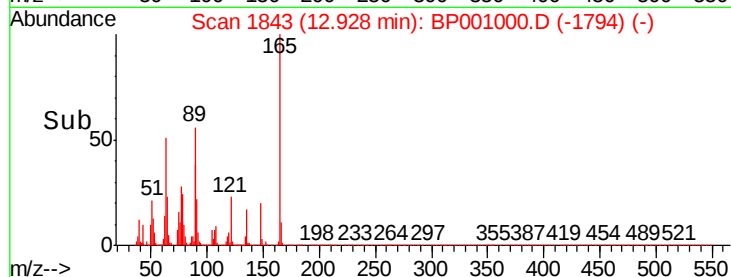
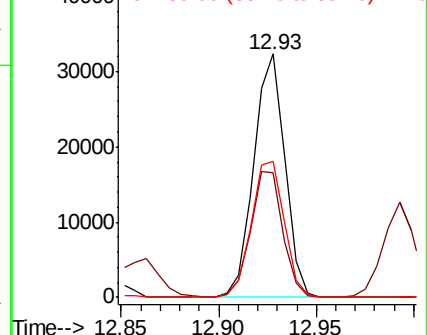
89 56.1 42.3 63.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 5.118 ng

RT: 13.32 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

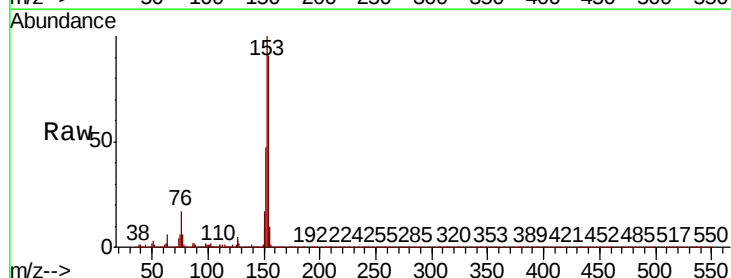
Tgt Ion:154 Resp: 151721

Ion Ratio Lower Upper

154 100

153 110.1 88.9 133.3

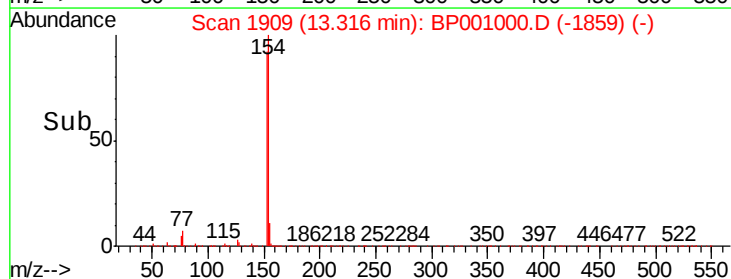
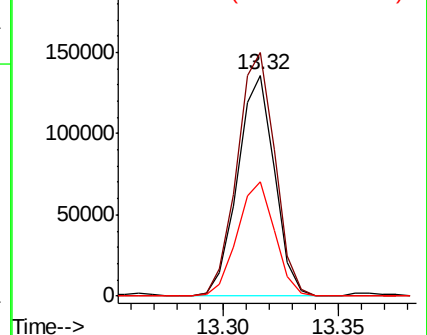
152 51.5 42.4 63.6

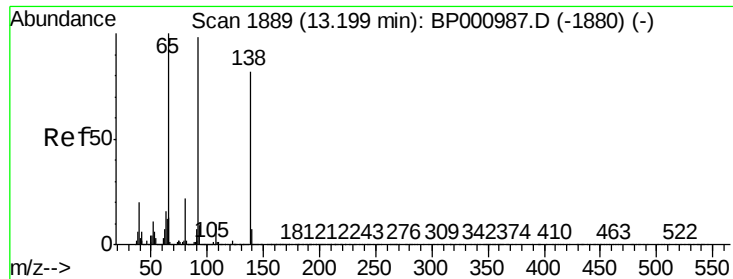


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

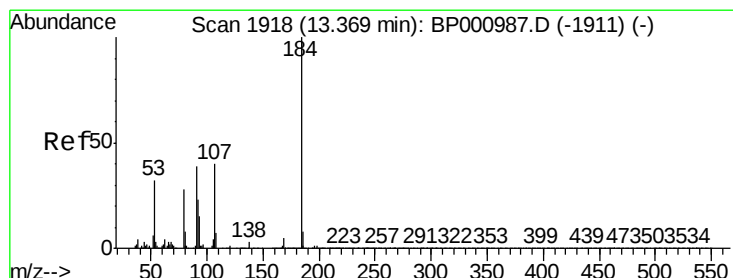
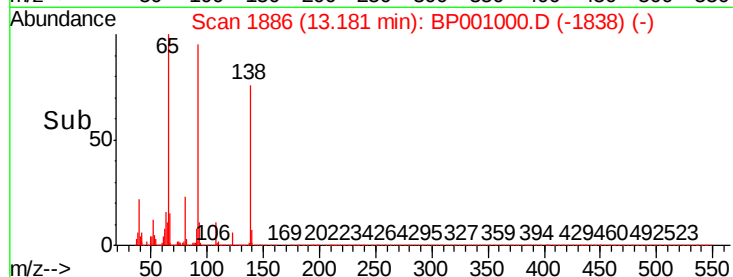
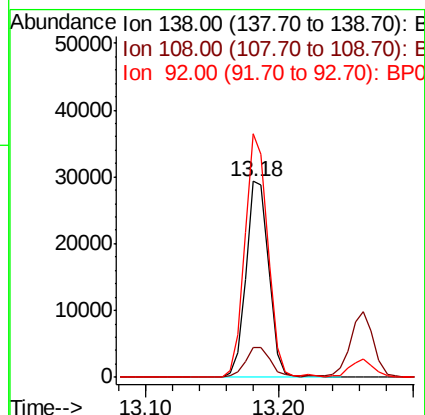
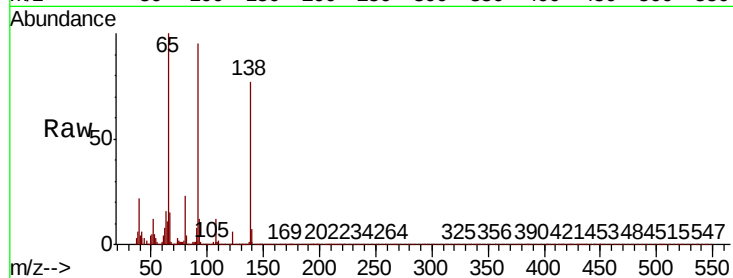




#53
3-Nitroaniline
Concen: 3.774 ng
RT: 13.18 min Scan# 1886
Delta R.T. -0.02 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

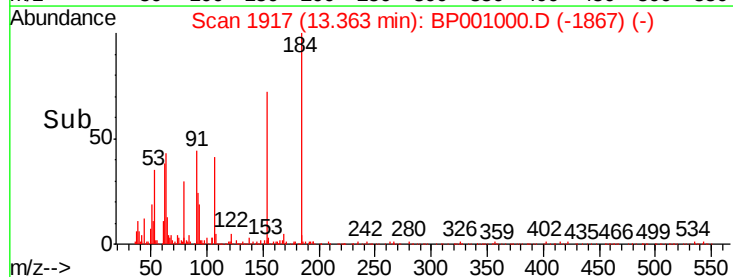
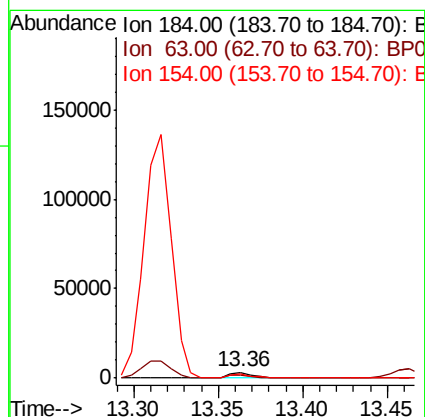
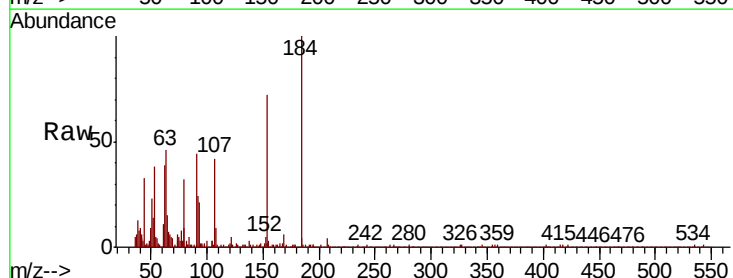
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

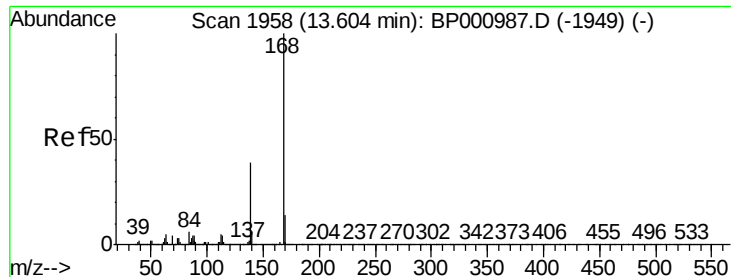
Tot Ion:138 Resp: 34388
Ion Ratio Lower Upper
138 100
108 15.3 10.1 15.1#
92 124.4 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 1.745 ng
RT: 13.36 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Tgt Ion:184 Resp: 3594
Ion Ratio Lower Upper
184 100
63 45.8 41.0 61.6
154 71.8 48.1 72.1





#55

Dibenzenofuran

Concen: 5.380 ng

RT: 13.60 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

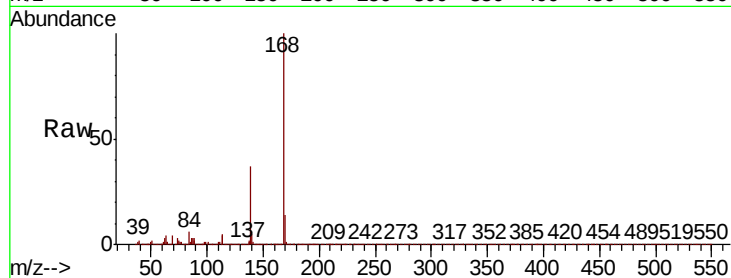
Tot Ion:168 Resp: 249116

Ion Ratio Lower Upper

168 100

139 37.2 30.9 46.3

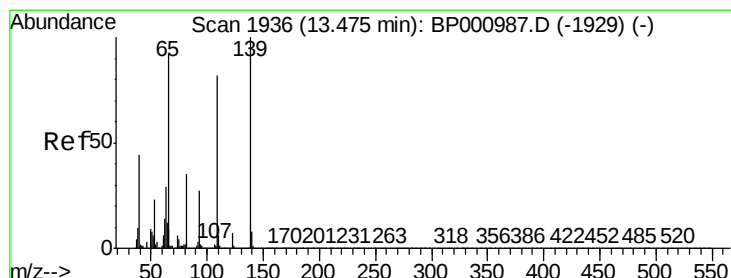
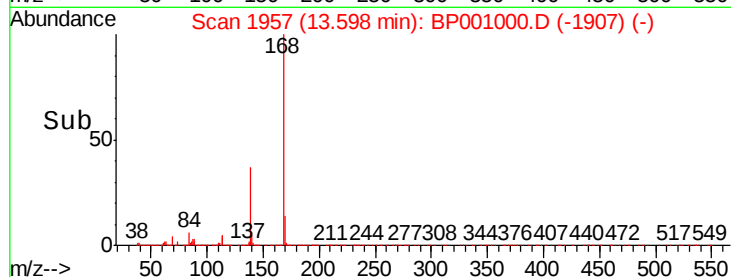
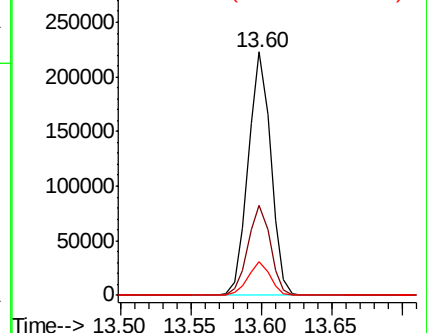
169 13.9 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 3.399 ng

RT: 13.46 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

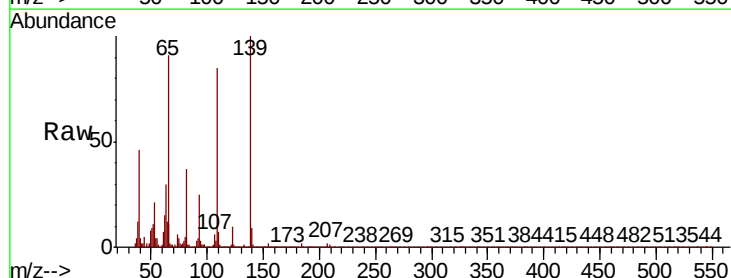
Tgt Ion:139 Resp: 21538

Ion Ratio Lower Upper

139 100

109 84.9 61.6 101.6

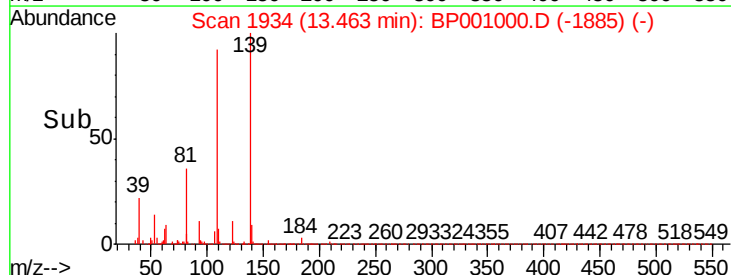
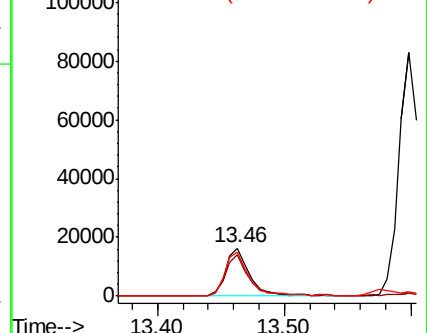
65 90.5 72.0 112.0

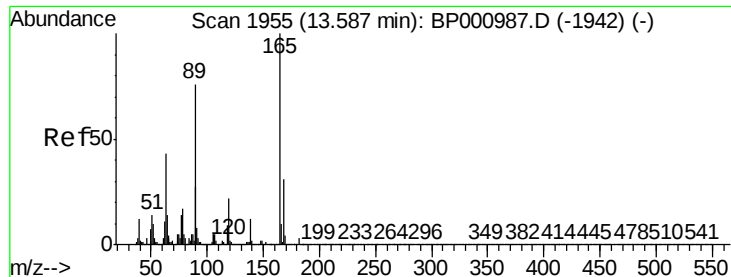


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

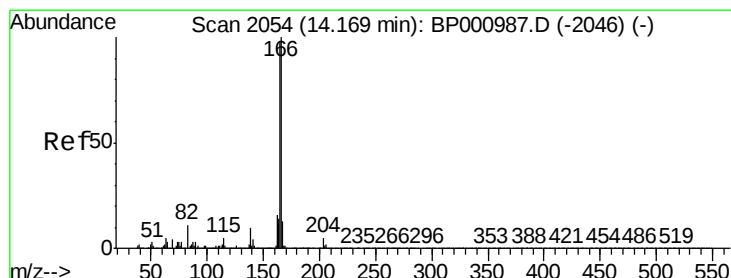
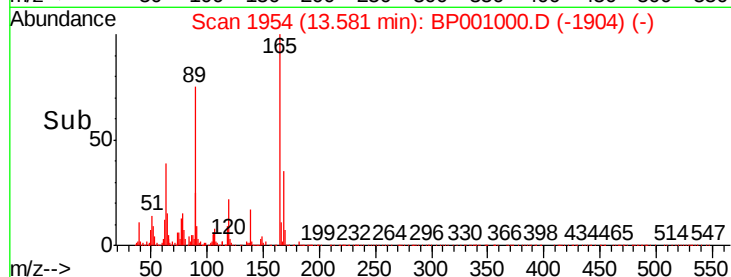
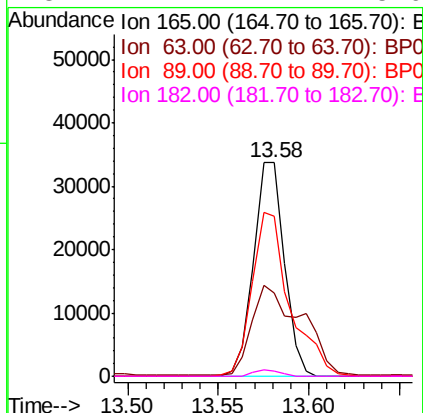
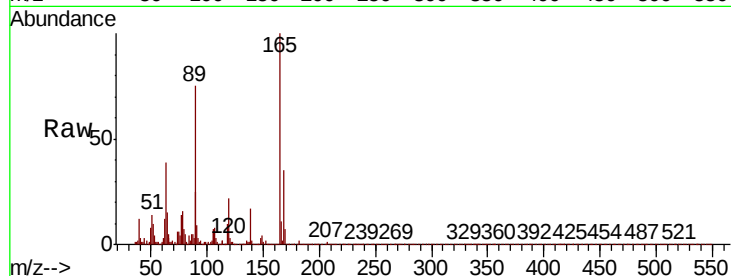




#57
2,4-Dinitrotoluene
Concen: 3.816 ng
RT: 13.58 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

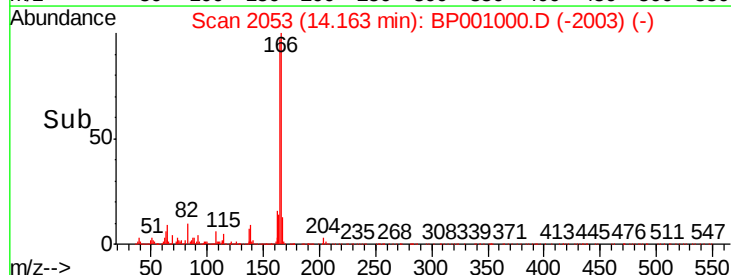
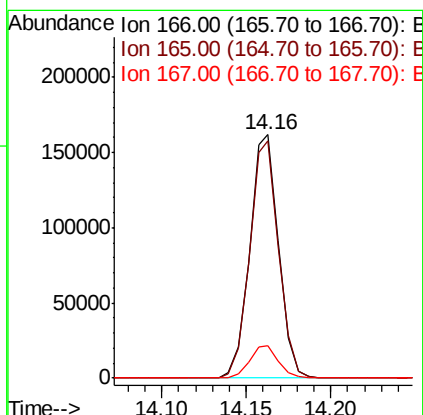
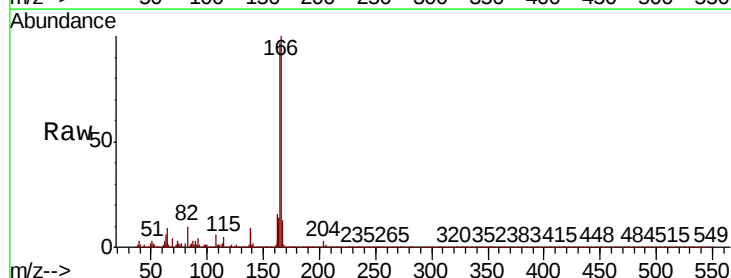
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

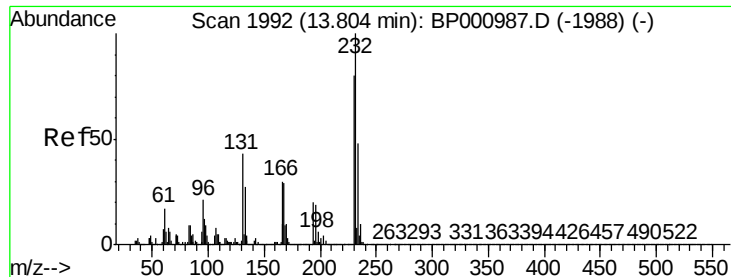
Tot Ion:165 Resp: 40042
Ion Ratio Lower Upper
165 100
63 39.0 34.3 51.5
89 74.6 60.5 90.7
182 2.2 2.4 3.6#



#58
Fluorene
Concen: 5.181 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Tgt Ion:166 Resp: 190918
Ion Ratio Lower Upper
166 100
165 97.2 78.2 117.2
167 13.1 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 3.506 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion:232 Resp: 34656

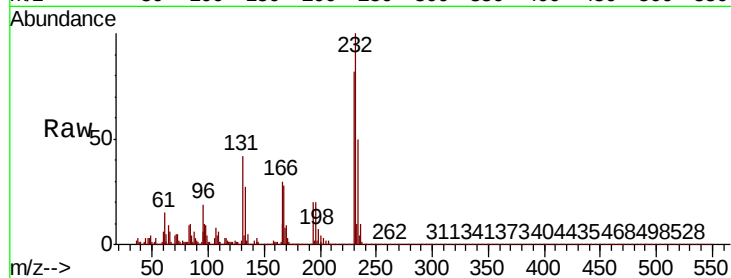
Ion Ratio Lower Upper

232 100

131 43.1 32.2 48.2

130 2.2 1.7 2.5

166 26.7 22.0 33.0

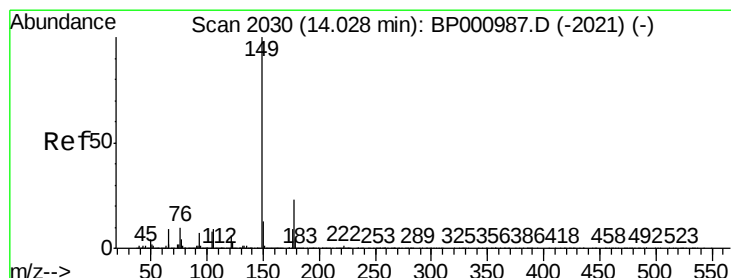
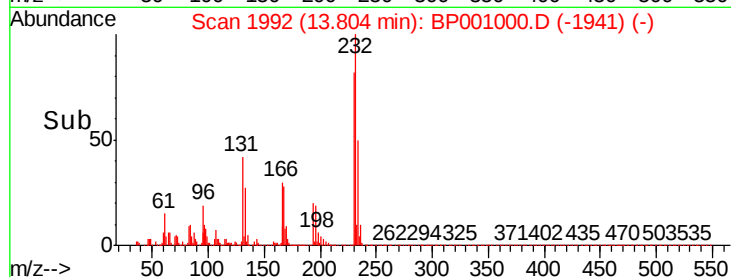
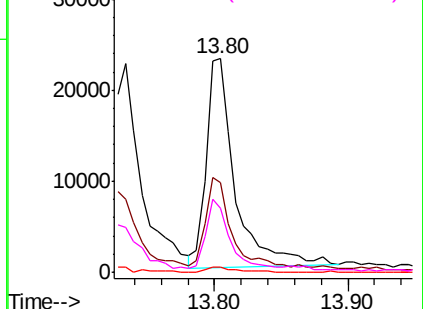


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 4.767 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

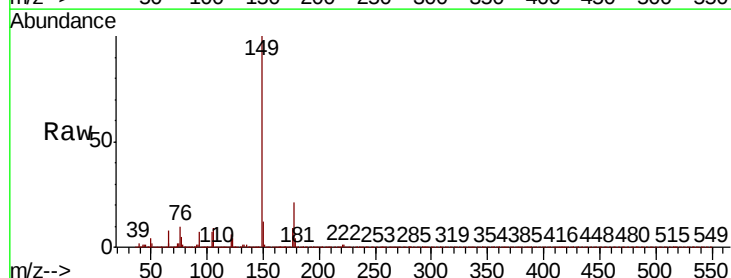
Tgt Ion:149 Resp: 191754

Ion Ratio Lower Upper

149 100

177 21.3 18.5 27.7

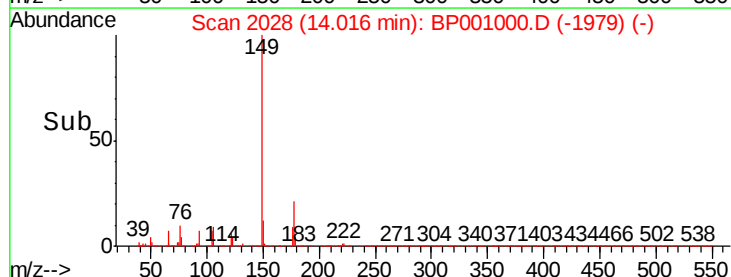
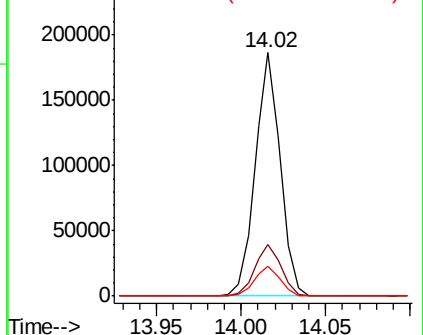
150 12.5 10.2 15.2

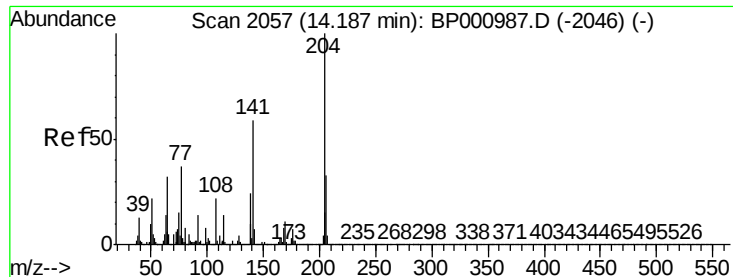


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

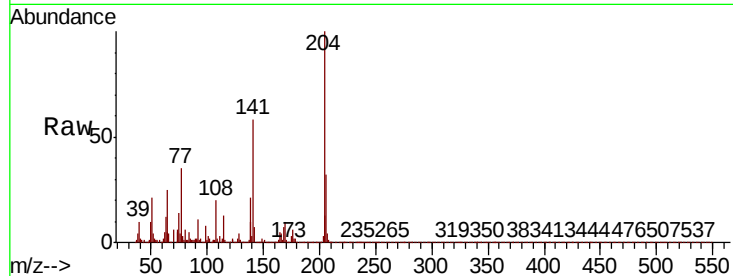




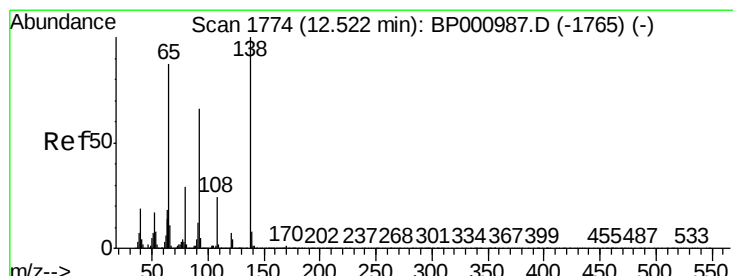
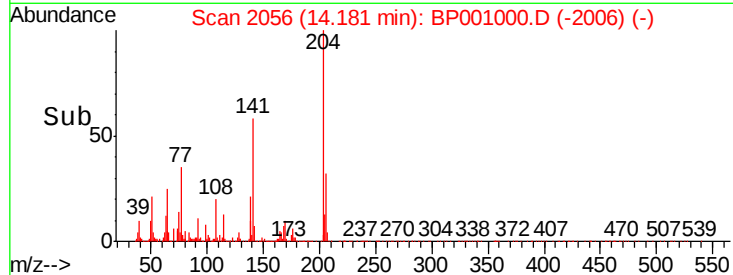
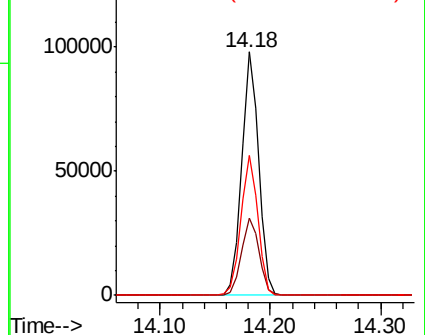
#61
4-Chlorophenyl-phenylether
Concen: 5.421 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion:204 Resp: 105614
Ion Ratio Lower Upper
204 100
206 31.9 26.5 39.7
141 57.6 46.9 70.3

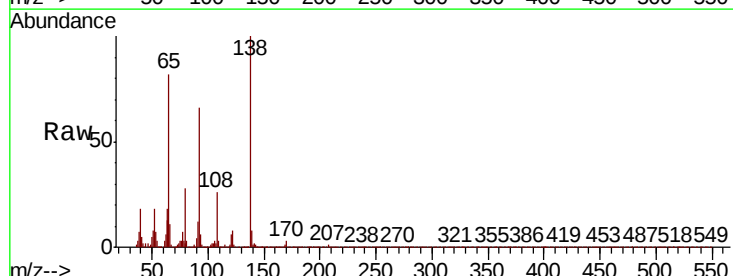


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

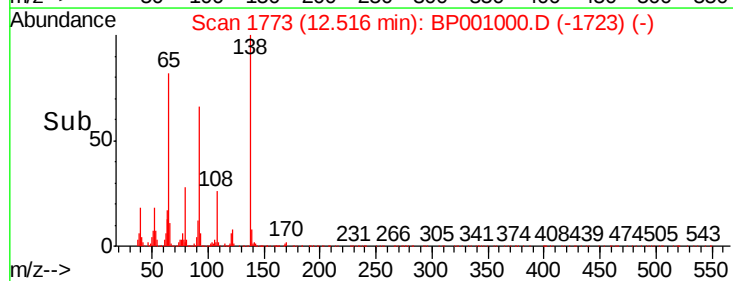
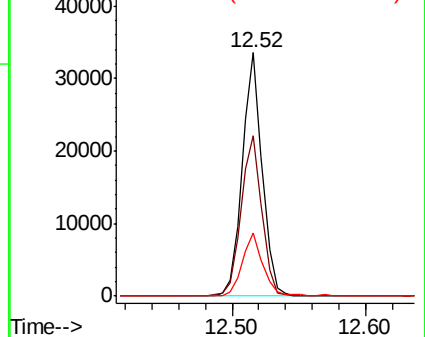


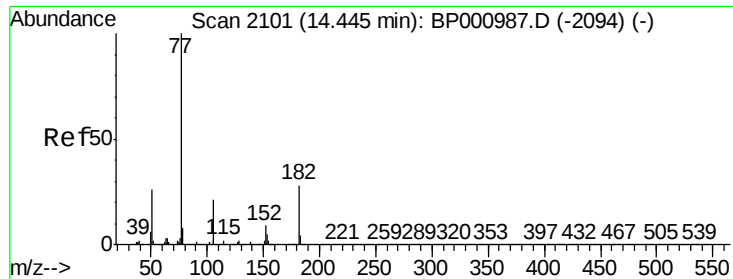
#62
4-Nitroaniline
Concen: 3.531 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Tgt Ion:138 Resp: 34499
Ion Ratio Lower Upper
138 100
92 65.6 46.4 86.4
108 25.8 3.9 43.9



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

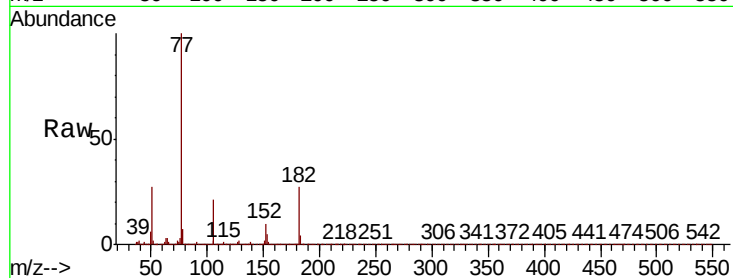




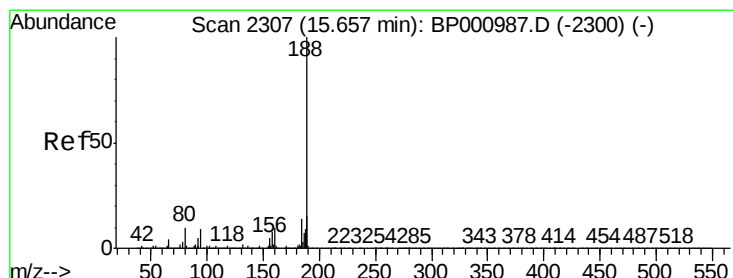
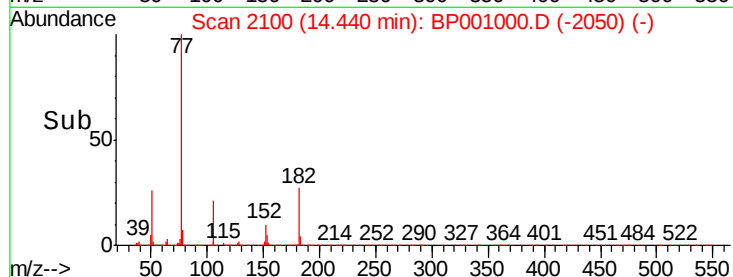
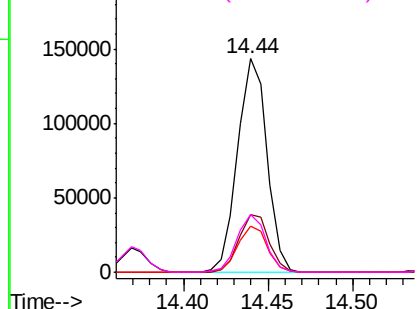
#63
Azobenzene
Concen: 4.934 ng
RT: 14.44 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion:	77	Resp:	173716
Ion	Ratio	Lower	Upper
77	100		
182	27.0	8.4	48.4
105	21.5	1.0	41.0
51	26.8	6.0	46.0

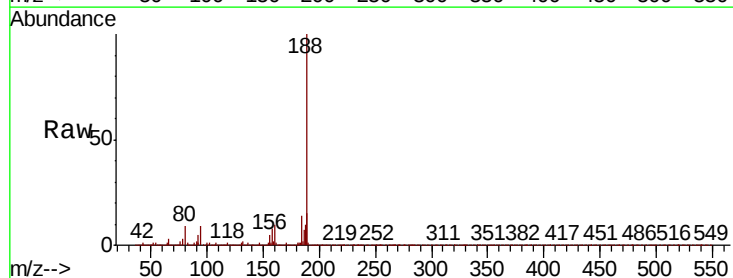


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

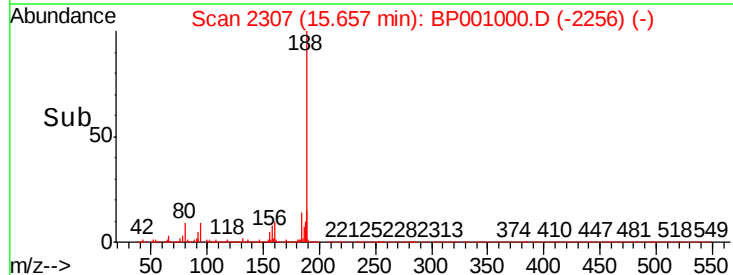
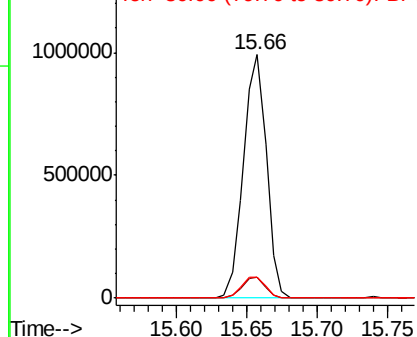


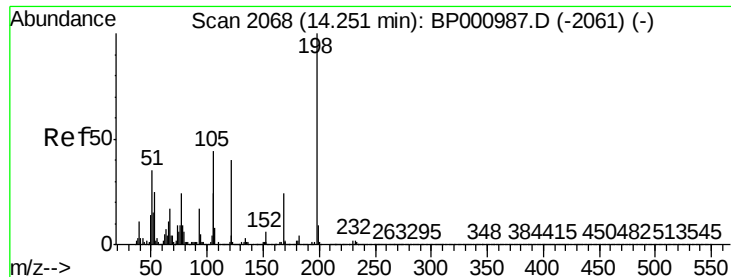
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Tgt Ion:	188	Resp:	1127625
Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.4	11.2
80	8.6	7.9	11.9



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 2.601 ng

RT: 14.25 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

Instrument :

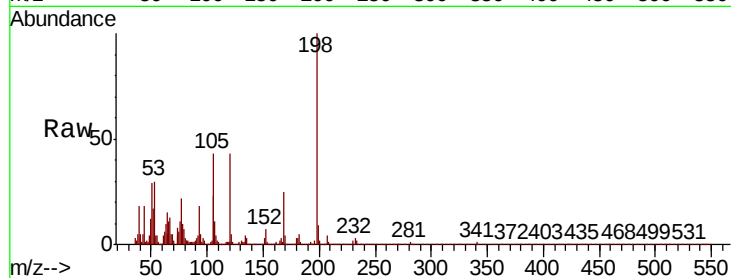
BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion:198 Resp: 8275

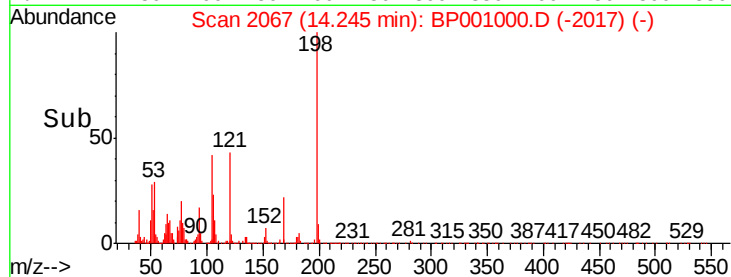
Ion	Ratio	Lower	Upper
198	100		
51	29.1	16.0	56.0
105	43.1	24.9	64.9



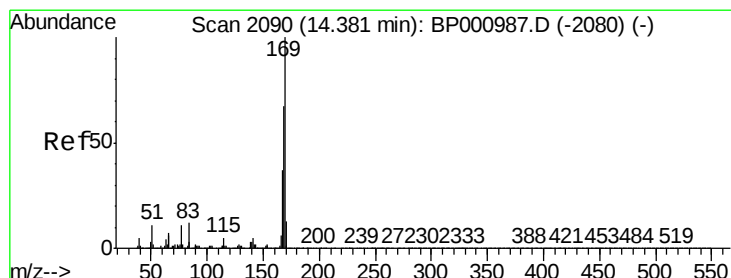
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 5.158 ng

RT: 14.37 min Scan# 2088

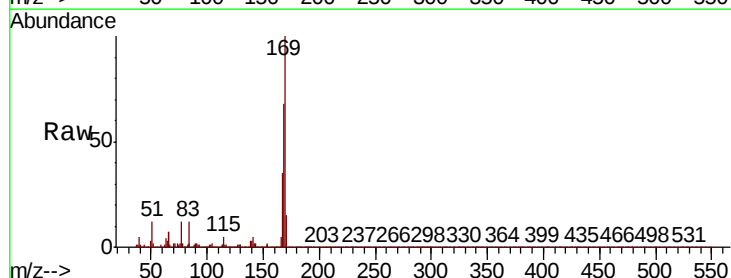
Delta R.T. -0.01 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

Tgt Ion:169 Resp: 167228

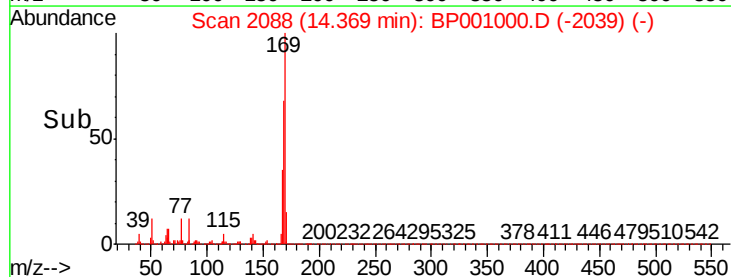
Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.3	79.9
167	35.0	29.4	44.2



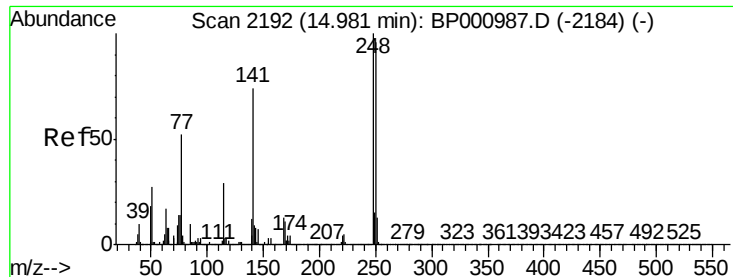
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



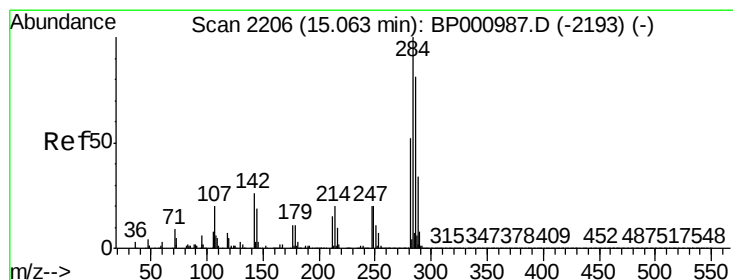
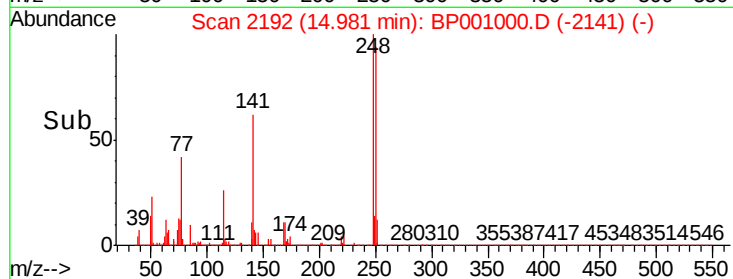
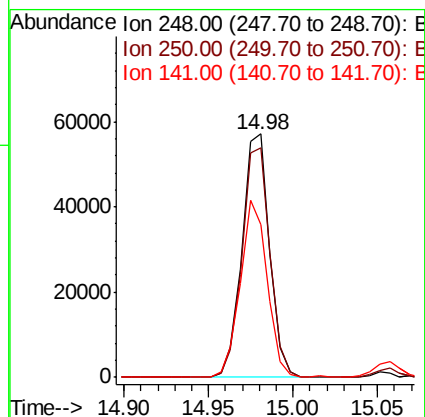
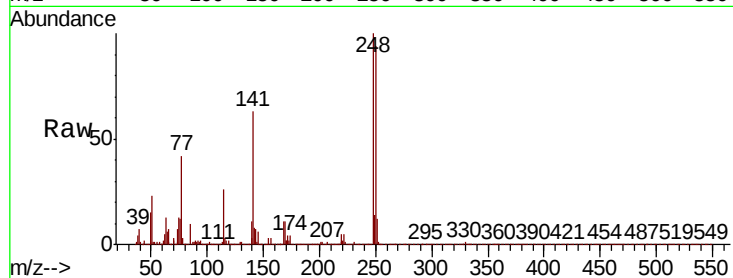
Time-->



#67
4-Bromophenyl-phenylether
Concen: 4.868 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

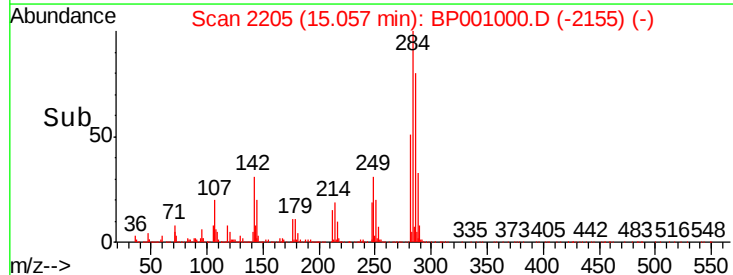
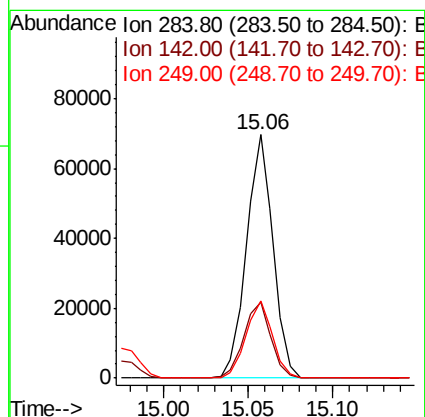
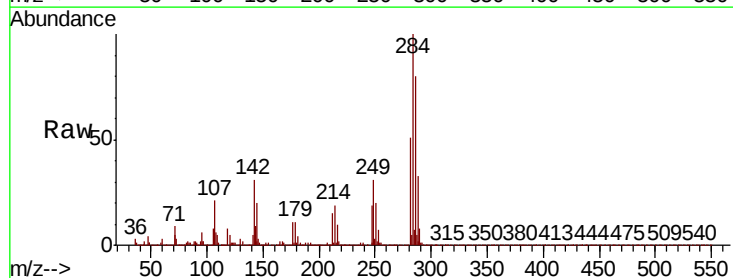
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

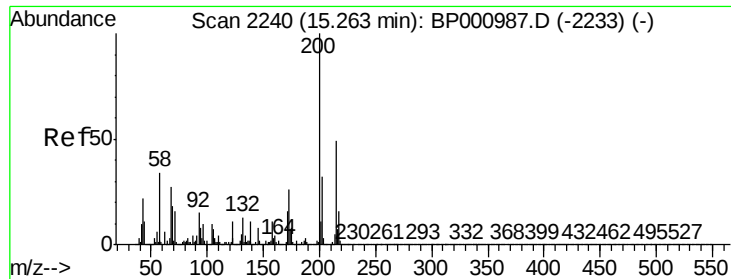
Tot Ion:248 Resp: 64615
Ion Ratio Lower Upper
248 100
250 94.4 77.0 115.6
141 62.7 59.4 89.0



#68
Hexachlorobenzene
Concen: 4.950 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Tgt Ion:284 Resp: 76154
Ion Ratio Lower Upper
284 100
142 31.2 25.8 38.8
249 31.5 25.4 38.0

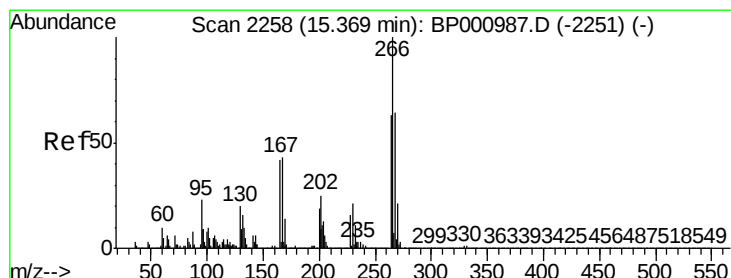
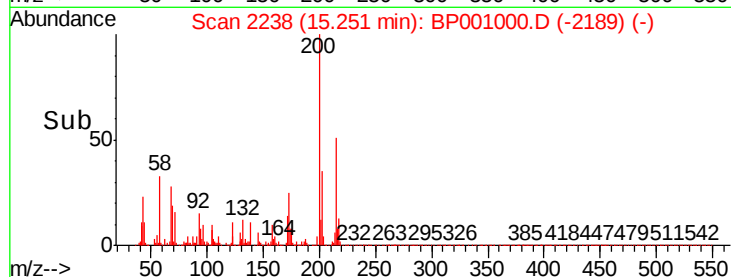
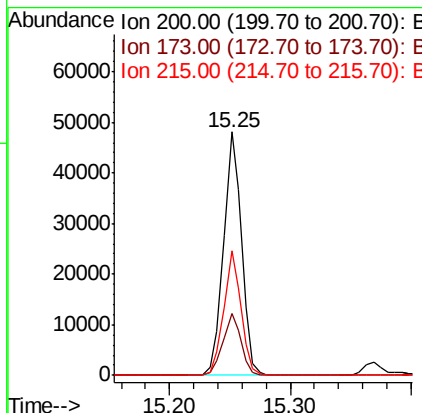
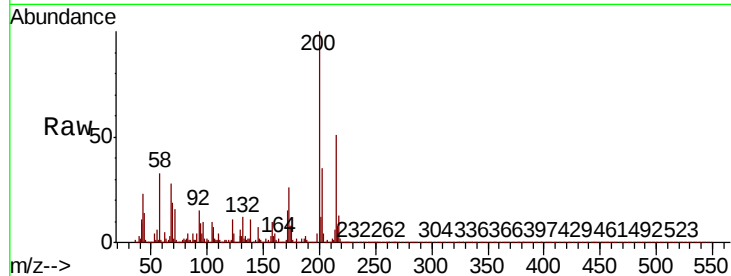




#69
Atrazine
Concen: 4.187 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

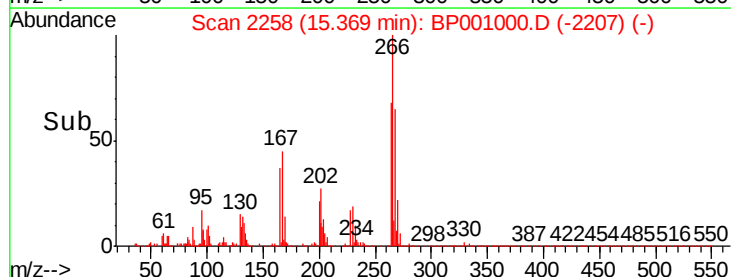
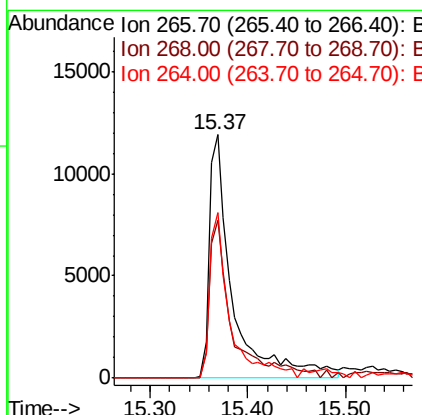
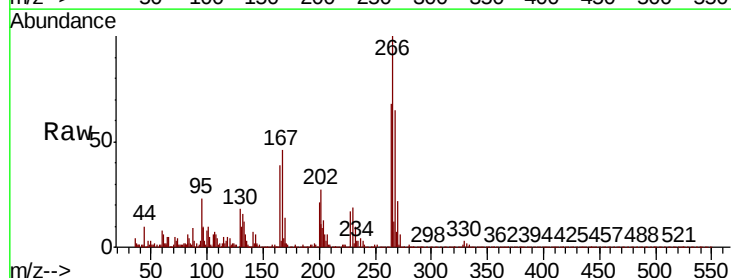
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

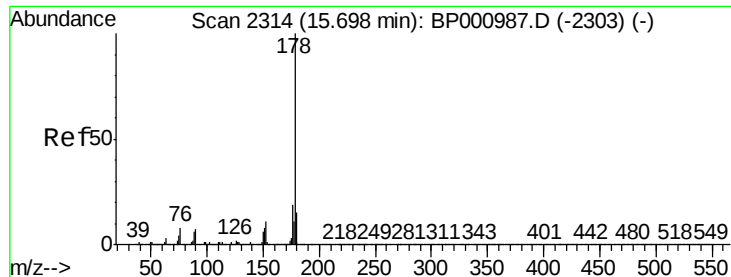
Tot Ion:200 Resp: 49432
Ion Ratio Lower Upper
200 100
173 25.6 5.8 45.8
215 51.3 28.6 68.6



#70
Pentachlorophenol
Concen: 2.880 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Tgt Ion:266 Resp: 19722
Ion Ratio Lower Upper
266 100
268 64.9 50.9 76.3
264 67.8 50.6 76.0

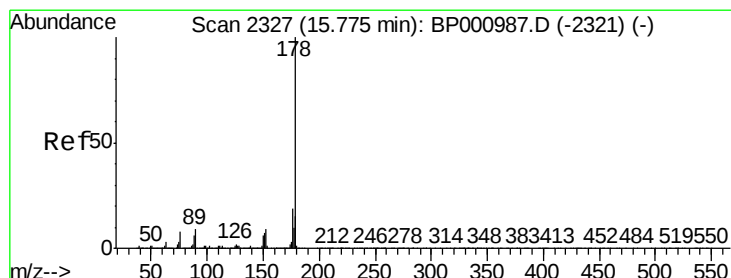
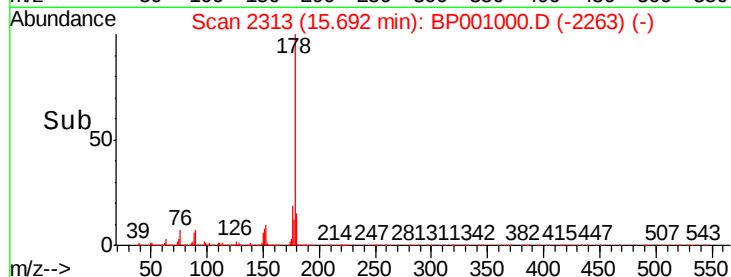
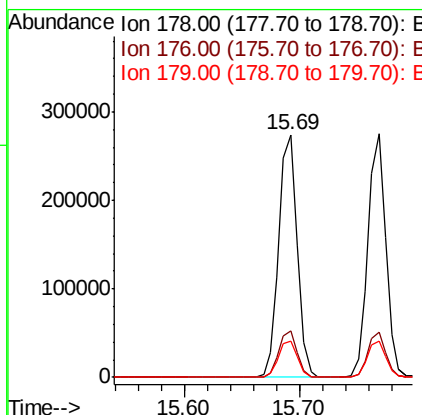
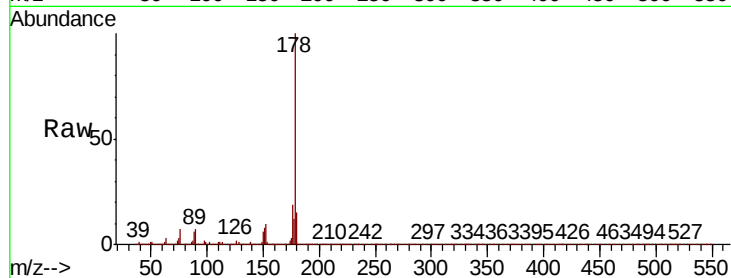




#71
Phenanthrene
Concen: 5.276 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

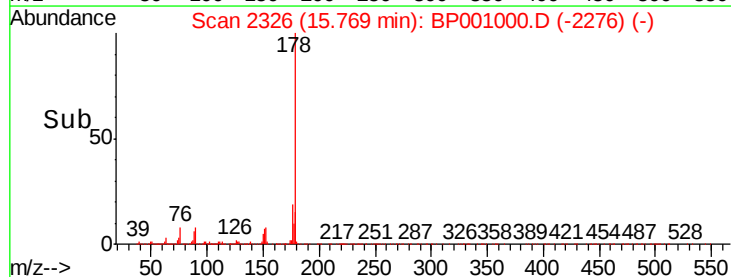
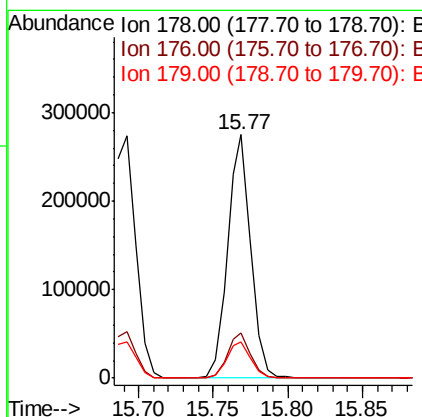
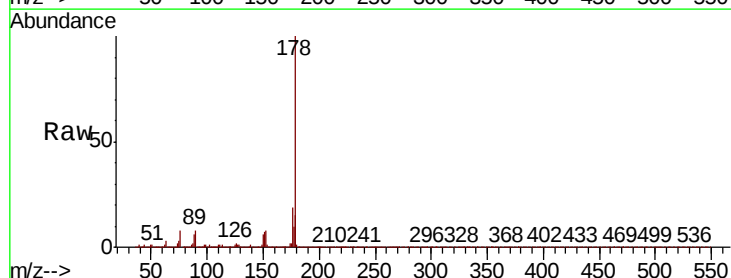
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

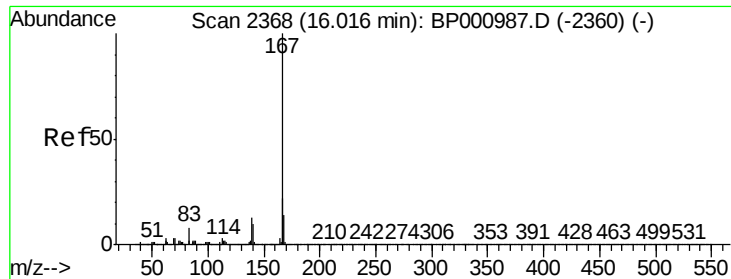
Tot Ion:178 Resp: 304521
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 14.7 12.3 18.5



#72
Anthracene
Concen: 5.306 ng
RT: 15.77 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Tgt Ion:178 Resp: 298700
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.1 12.3 18.5

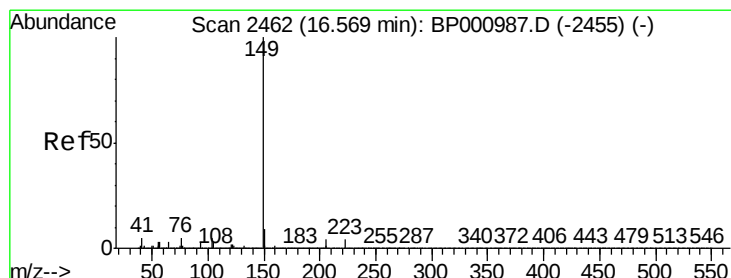
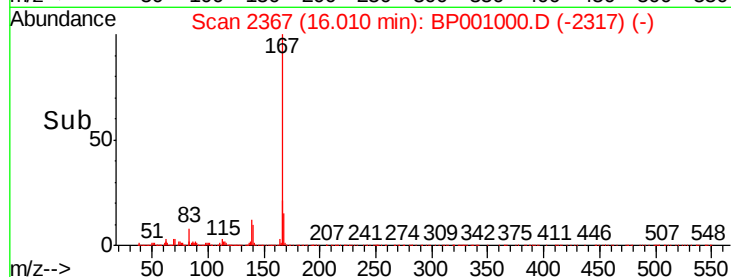
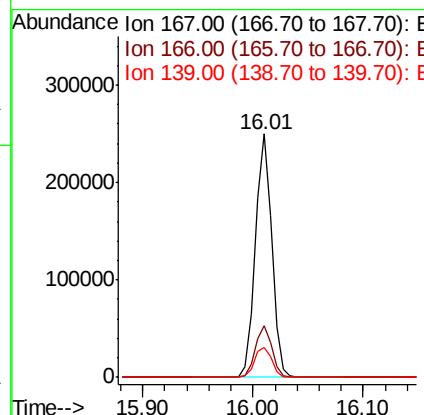
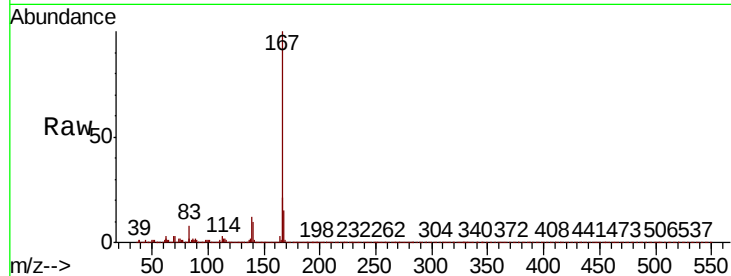




#73
 Carbazole
 Concen: 5.072 ng
 RT: 16.01 min Scan# 2367
 Delta R.T. -0.01 min
 Lab File: BP001000.D
 Acq: 07 Nov 2019 12:37

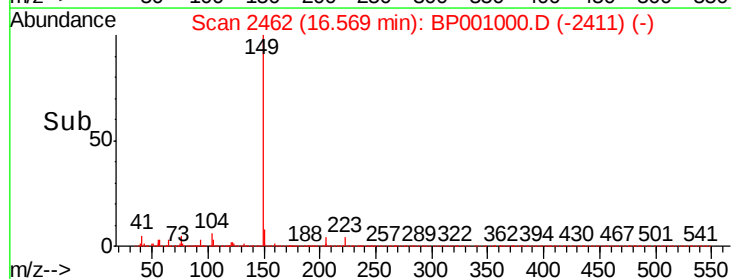
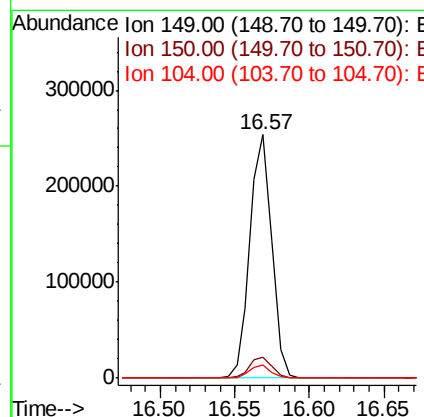
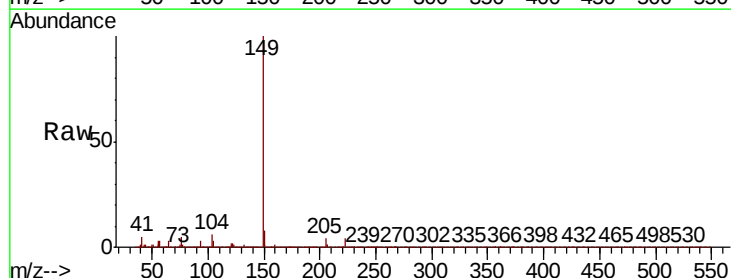
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

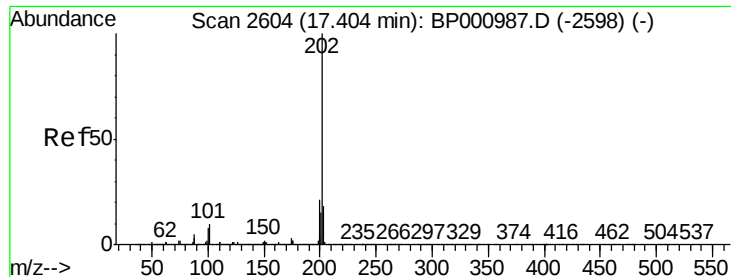
Tot Ion:167	Resp:	261821
Ion Ratio	Lower	Upper
167	100	
166	21.2	17.6 26.4
139	12.5	10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 4.108 ng
 RT: 16.57 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BP001000.D
 Acq: 07 Nov 2019 12:37

Tgt Ion:149	Resp:	255923
Ion Ratio	Lower	Upper
149	100	
150	8.3	7.5 11.3
104	5.6	4.2 6.4





#75

Fluoranthene

Concen: 5.009 ng

RT: 17.40 min Scan# 2603

Delta R.T. -0.01 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

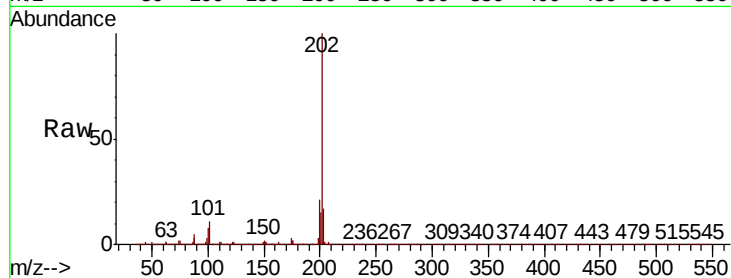
Tot Ion:202 Resp: 326781

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.1

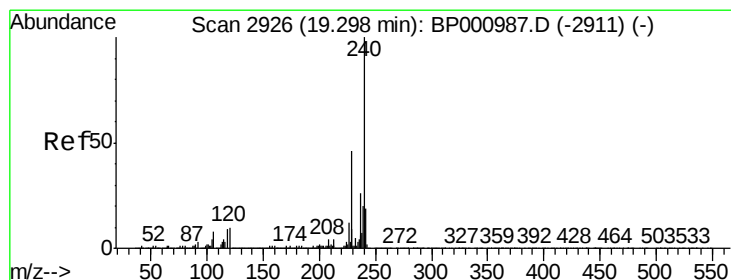
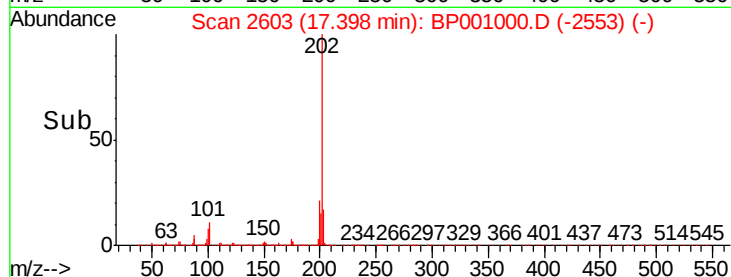
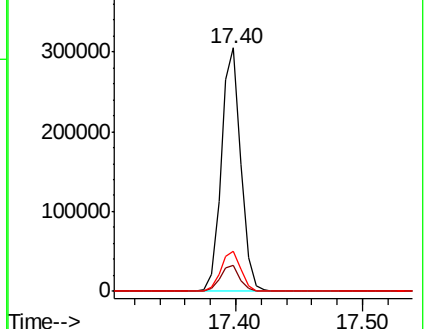
203 16.7 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.29 min Scan# 2925

Delta R.T. -0.01 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

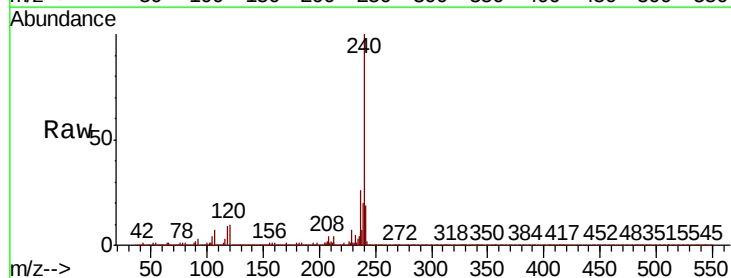
Tgt Ion:240 Resp: 1016728

Ion Ratio Lower Upper

240 100

120 9.6 8.2 12.2

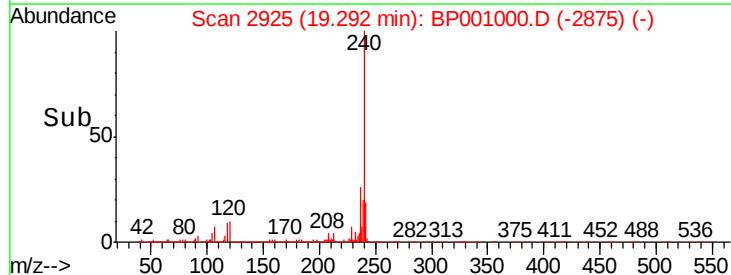
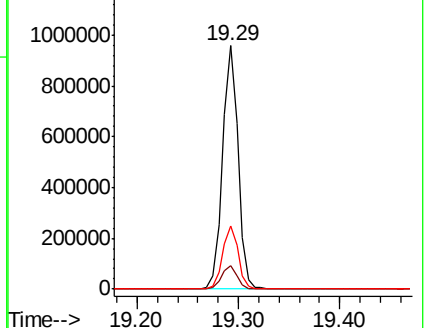
236 26.0 20.5 30.7

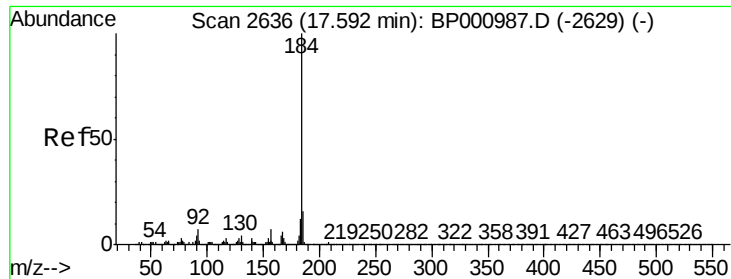


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 3.541 ng

RT: 17.59 min Scan# 2635

Delta R.T. -0.01 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

Instrument :

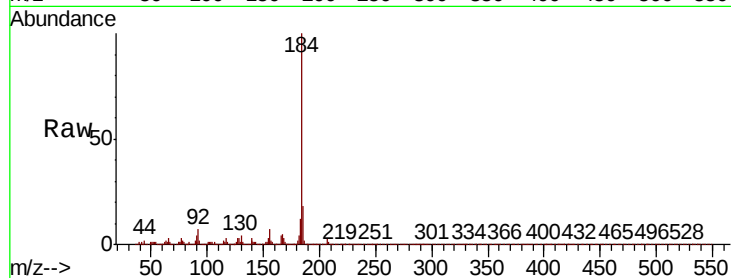
BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion:184 Resp: 132583

Ion	Ratio	Lower	Upper
184	100		
185	18.4	12.6	18.8
183	11.8	9.8	14.6

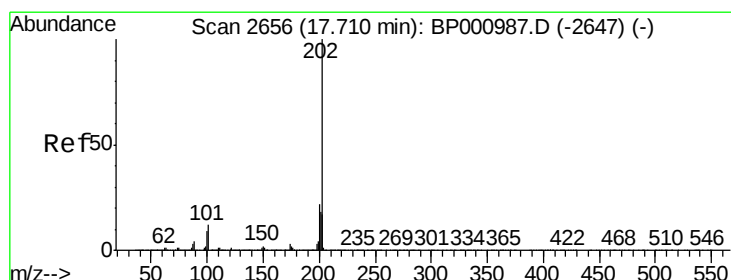
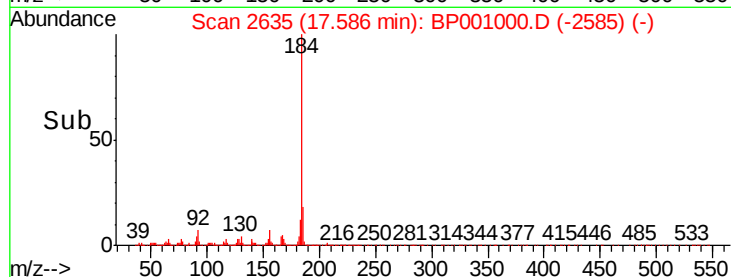
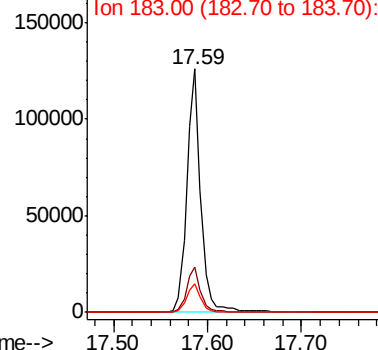


Abundance

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: 4.901 ng

RT: 17.70 min Scan# 2655

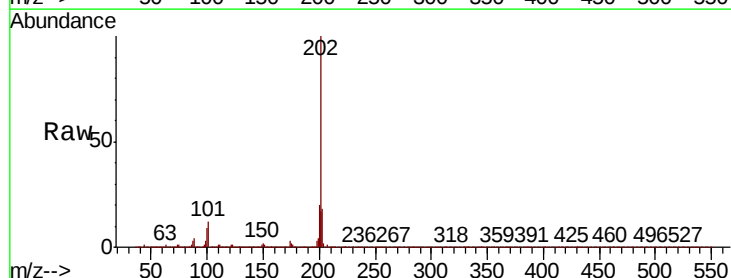
Delta R.T. -0.01 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

Tgt Ion:202 Resp: 352134

Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.2	25.8
203	17.8	14.0	21.0

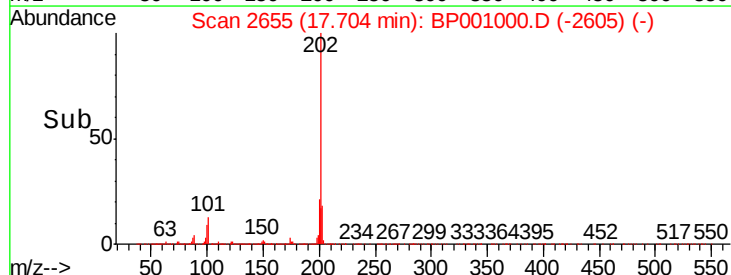
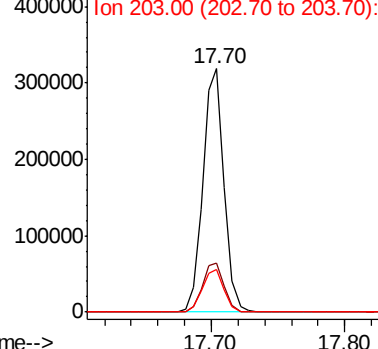


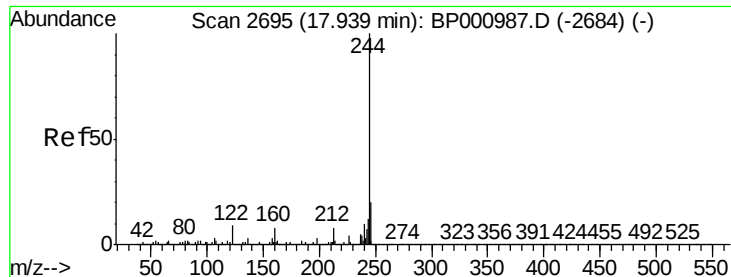
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 93.761 ng

RT: 17.94 min Scan# 2695

Delta R.T. -0.00 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

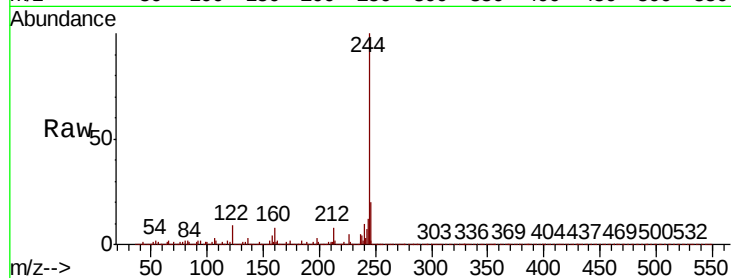
Tot Ion:244 Resp: 4792484

Ion Ratio Lower Upper

244 100

212 8.2 6.0 9.0

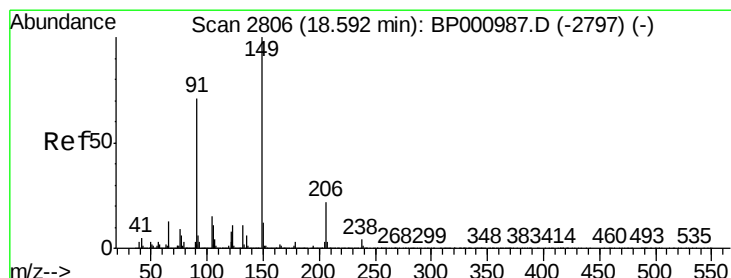
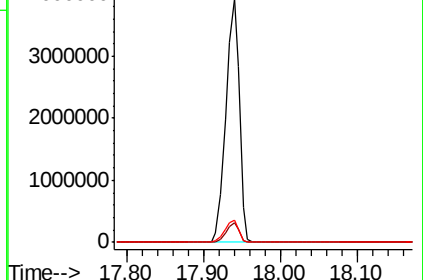
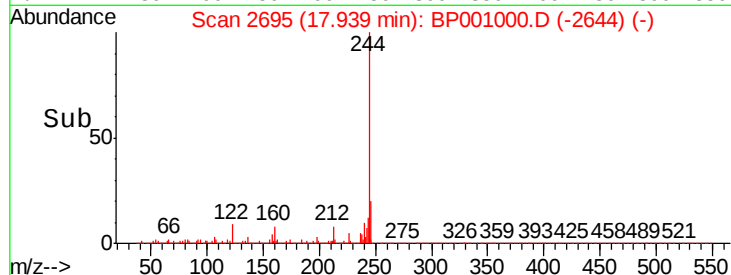
122 9.4 7.4 11.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 3.070 ng

RT: 18.59 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

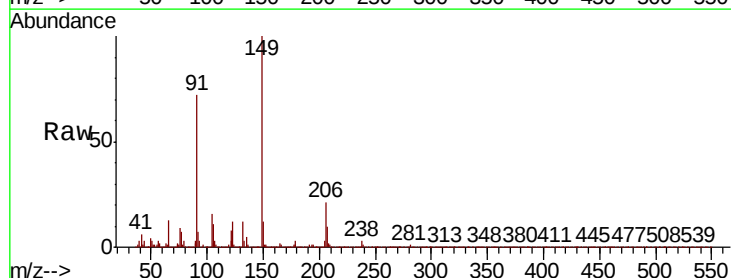
Tgt Ion:149 Resp: 87338

Ion Ratio Lower Upper

149 100

91 72.2 56.6 84.8

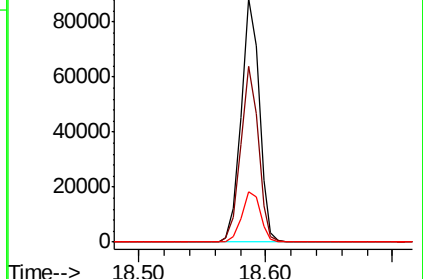
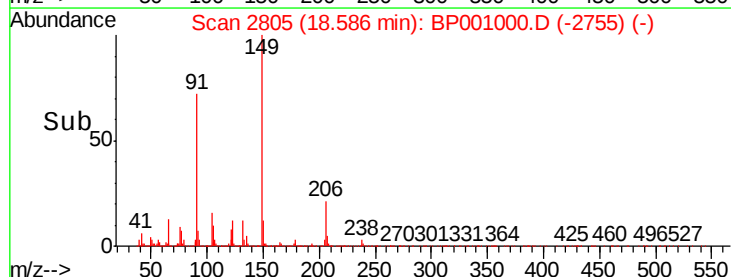
206 20.8 18.0 27.0

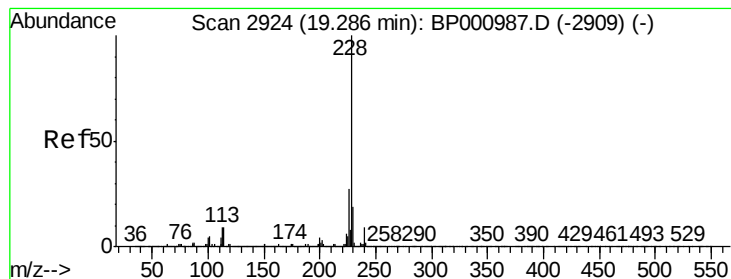


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 4.859 ng

RT: 19.28 min Scan# 2923

Delta R.T. -0.01 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

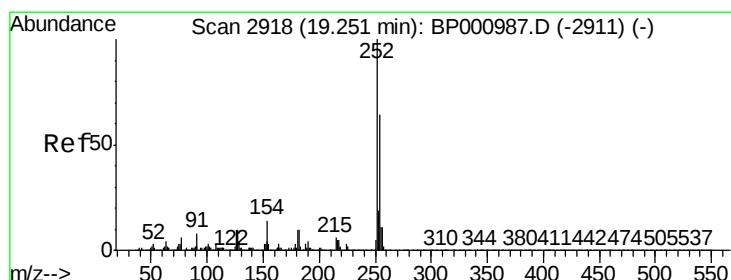
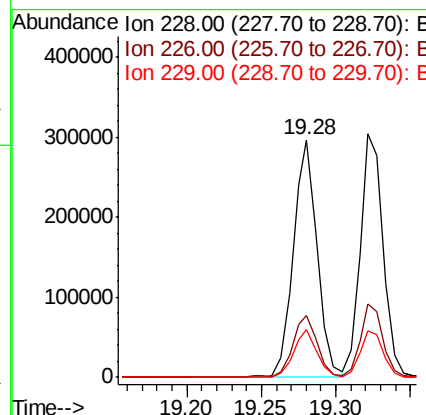
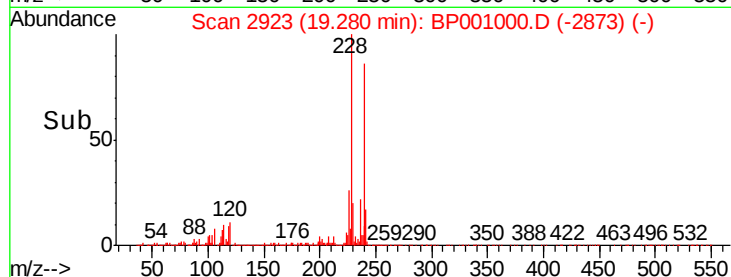
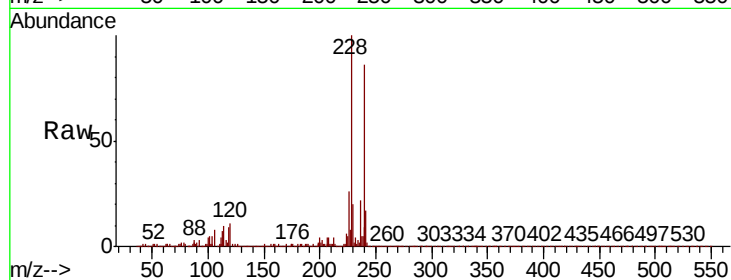
Tot Ion:228 Resp: 332749

Ion Ratio Lower Upper

228 100

226 26.0 21.8 32.8

229 19.9 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 4.369 ng

RT: 19.25 min Scan# 2917

Delta R.T. -0.01 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

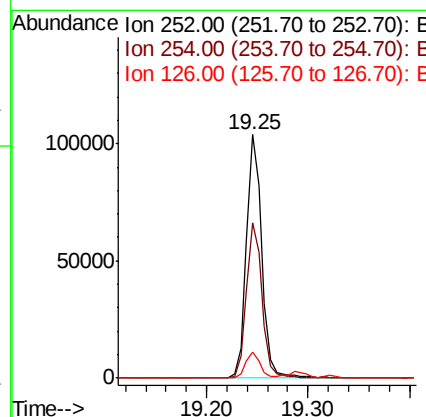
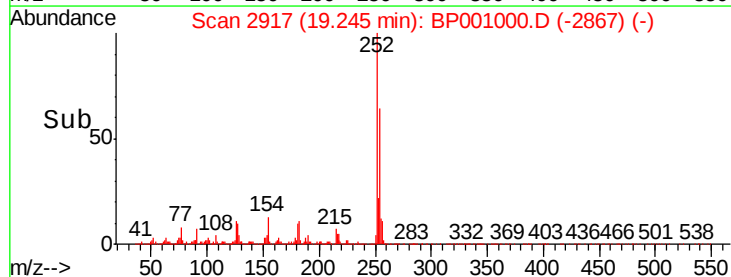
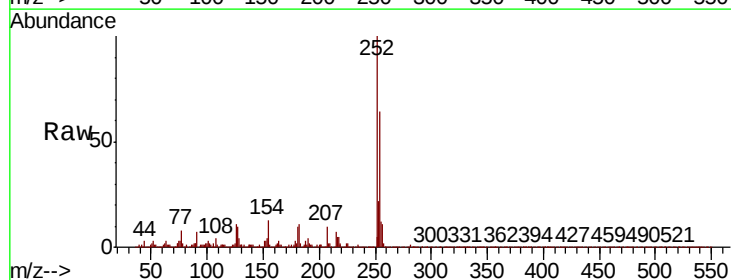
Tgt Ion:252 Resp: 109087

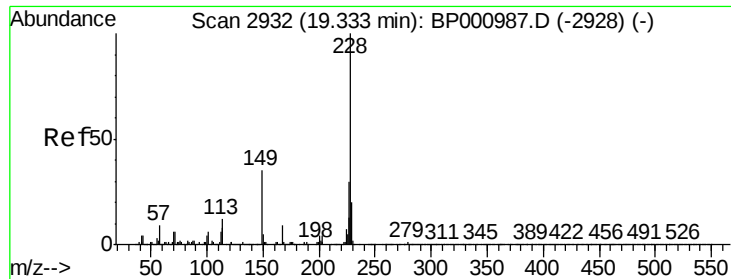
Ion Ratio Lower Upper

252 100

254 63.7 51.1 76.7

126 10.9 8.3 12.5





#83

Chrysene

Concen: 5.438 ng

RT: 19.32 min Scan# 2930

Delta R.T. -0.01 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

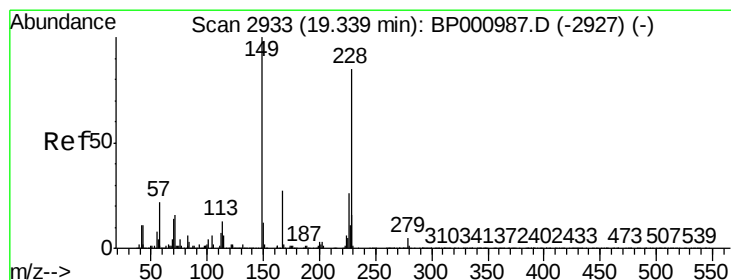
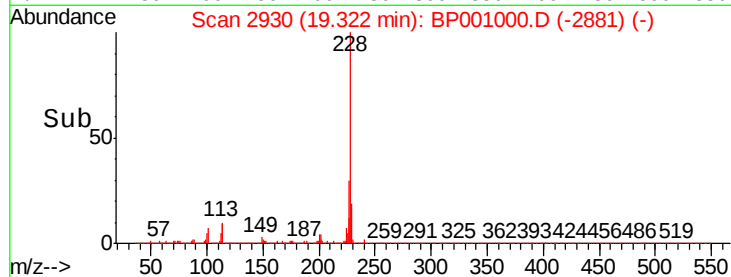
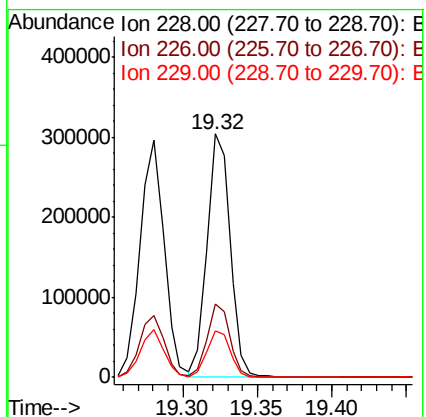
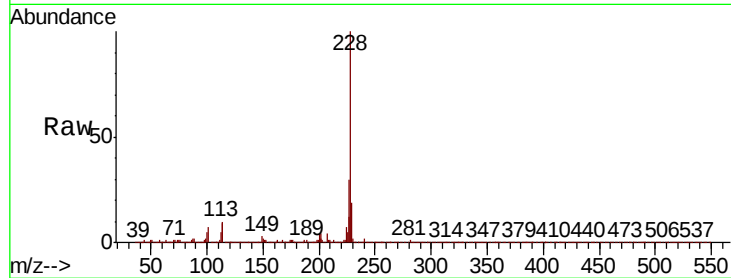
Tot Ion:228 Resp: 326928

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

229 19.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.094 ng

RT: 19.34 min Scan# 2933

Delta R.T. -0.00 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

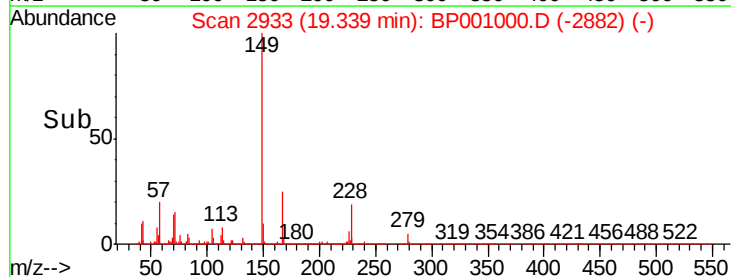
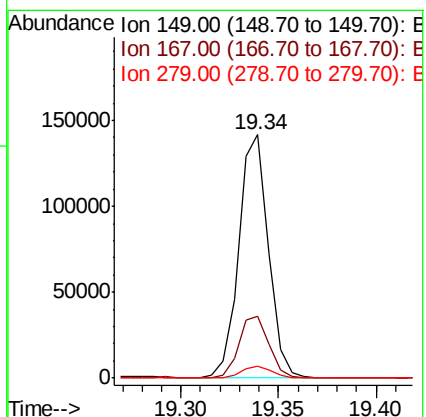
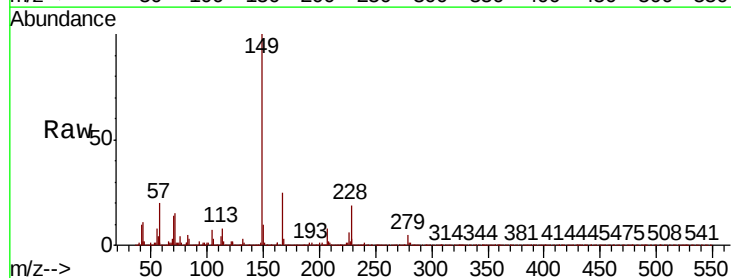
Tgt Ion:149 Resp: 148088

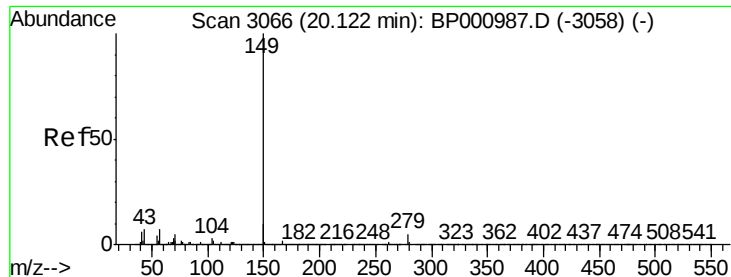
Ion Ratio Lower Upper

149 100

167 25.5 21.4 32.2

279 4.9 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 2.932 ng

RT: 20.12 min Scan# 3065

Delta R.T. -0.01 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

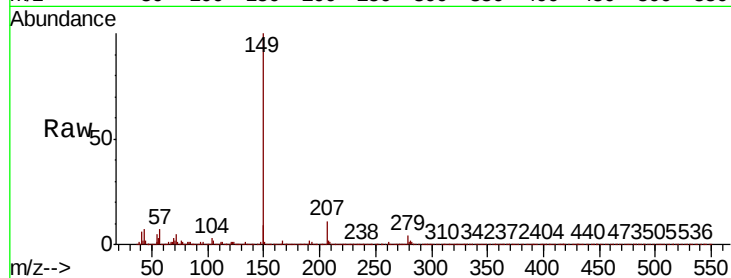
Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

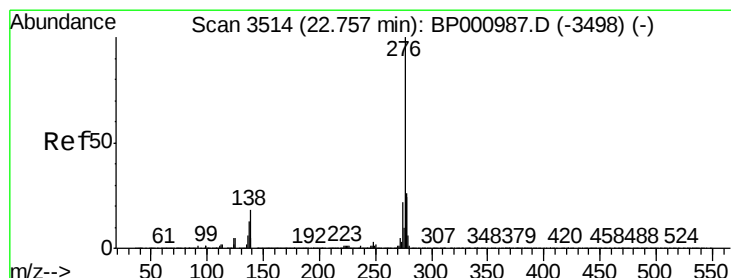
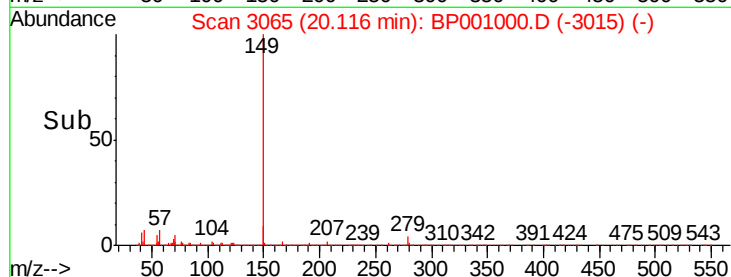
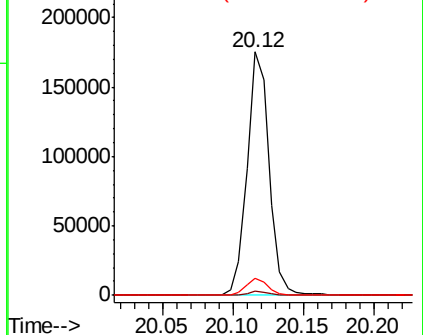
Tot Ion:	149	Resp:	190965
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	7.4	5.6	8.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 3.962 ng

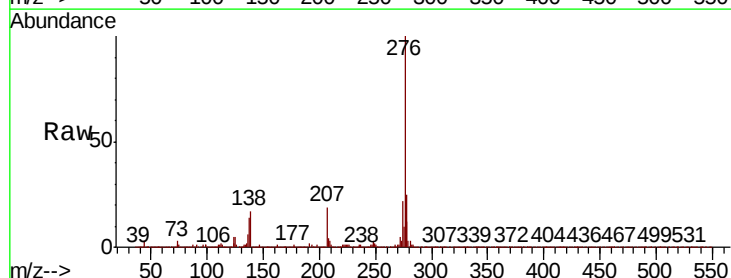
RT: 22.73 min Scan# 3510

Delta R.T. -0.02 min

Lab File: BP001000.D

Acq: 07 Nov 2019 12:37

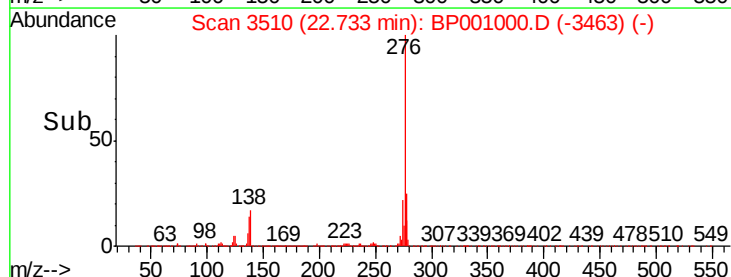
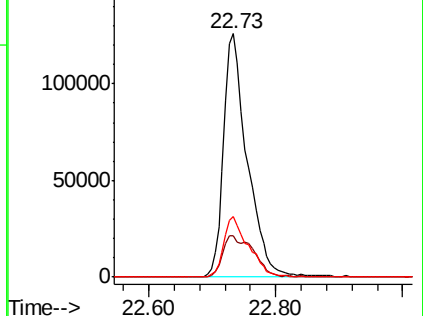
Tgt Ion:	276	Resp:	325904
Ion Ratio	Lower	Upper	
276	100		
138	22.1	17.6	26.4
277	25.9	20.2	30.4

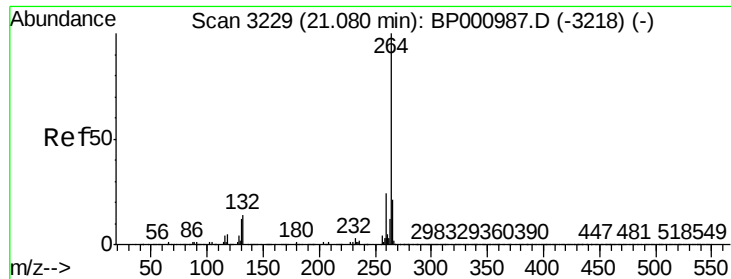


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



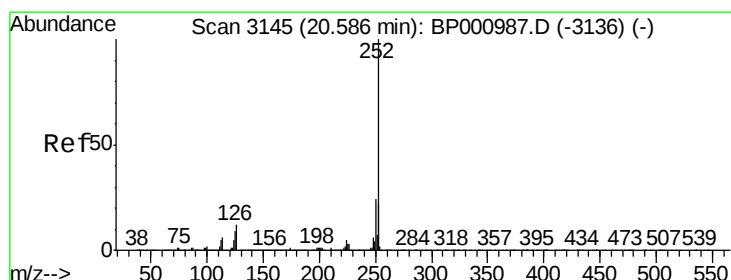
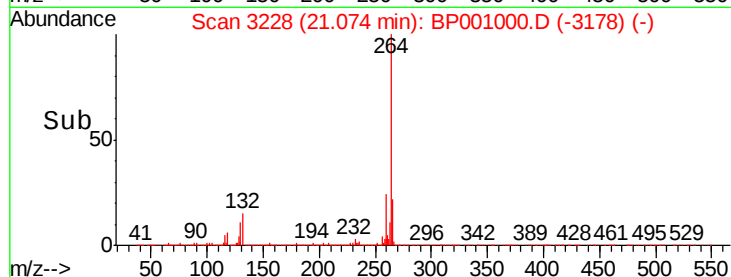
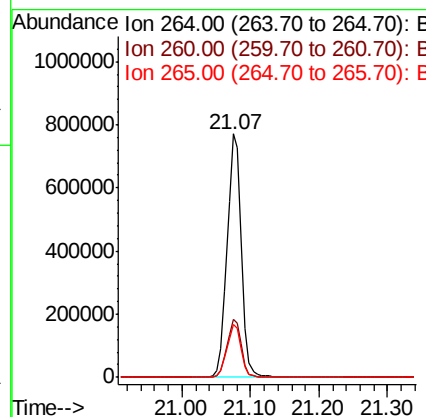
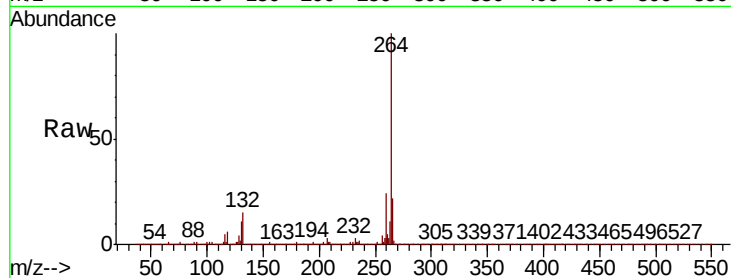


#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion:264 Resp: 1108178

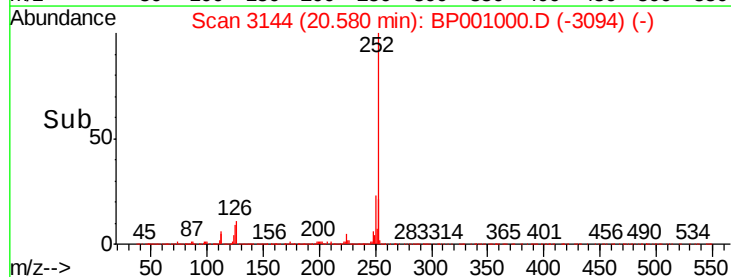
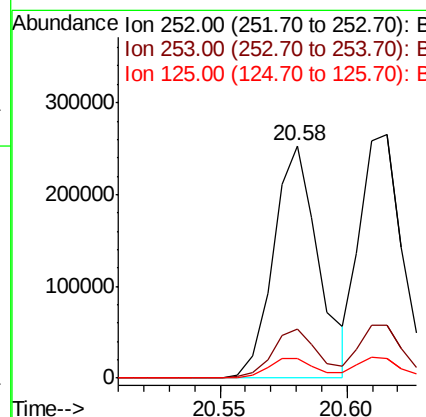
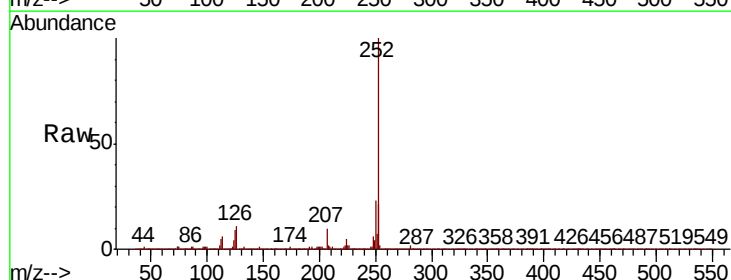
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	21.8	17.1	25.7

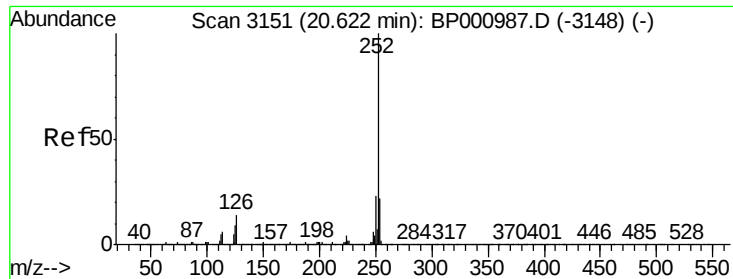


#88
Benzo(b)fluoranthene
Concen: 4.742 ng
RT: 20.58 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Tgt Ion:252 Resp: 313275

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	8.6	7.3	10.9

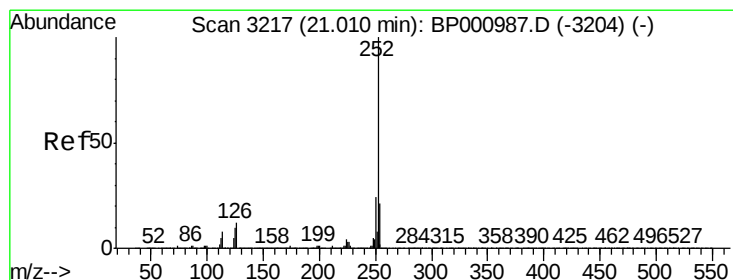
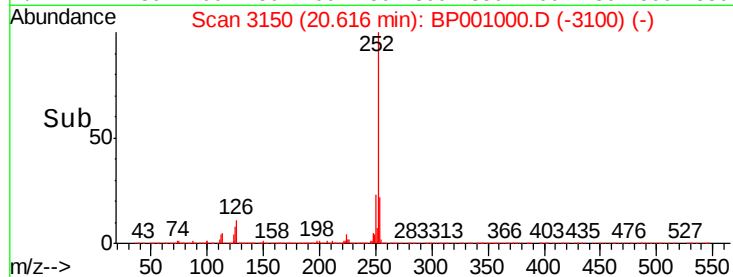
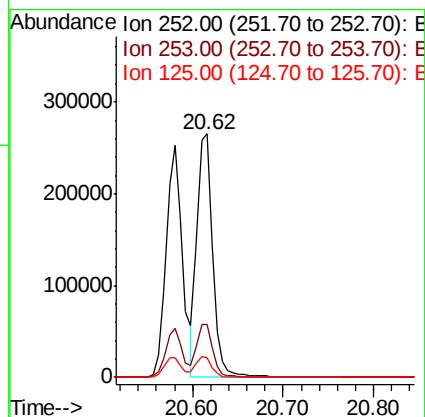
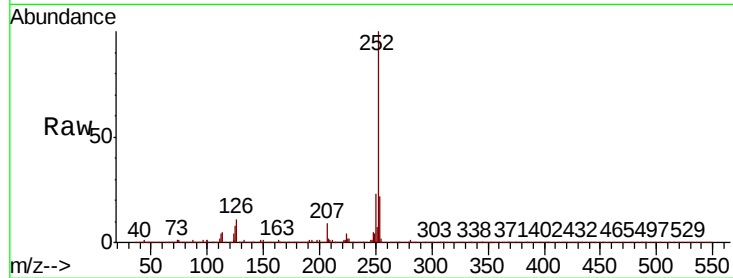




#89
Benzo(k)fluoranthene
Concen: 5.089 ng
RT: 20.62 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

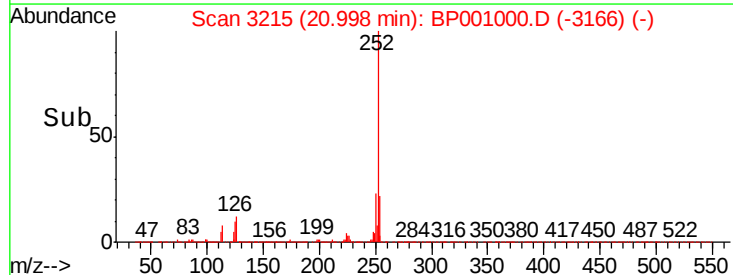
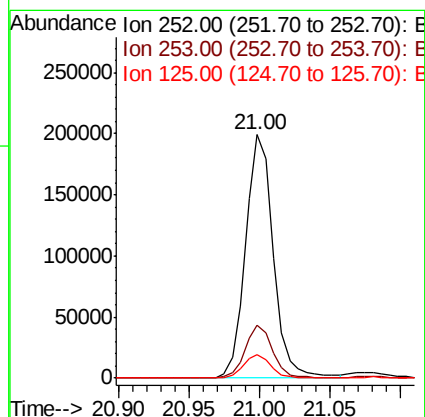
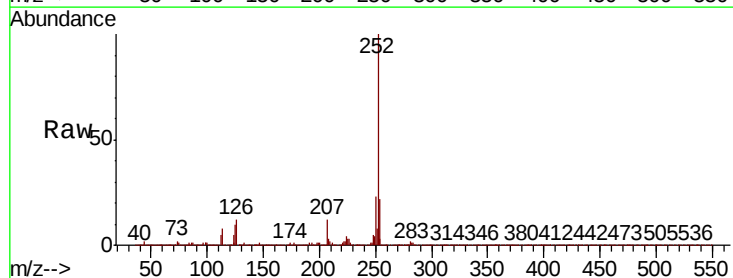
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

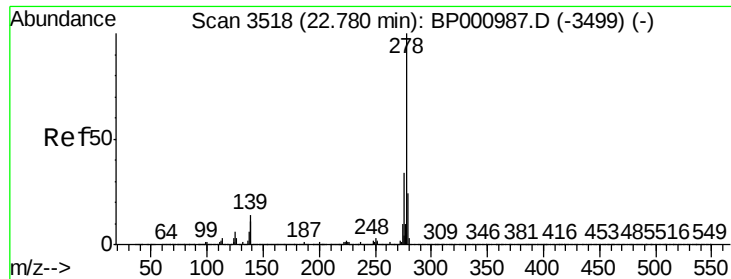
Tot Ion:252 Resp: 316442
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.1 7.3 10.9



#90
Benzo(a)pyrene
Concen: 4.495 ng
RT: 21.00 min Scan# 3215
Delta R.T. -0.01 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Tgt Ion:252 Resp: 273044
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 9.8 7.6 11.4

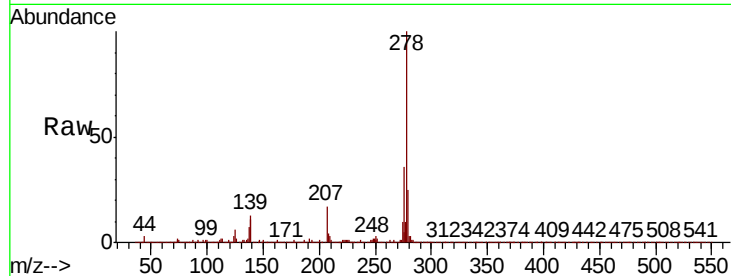




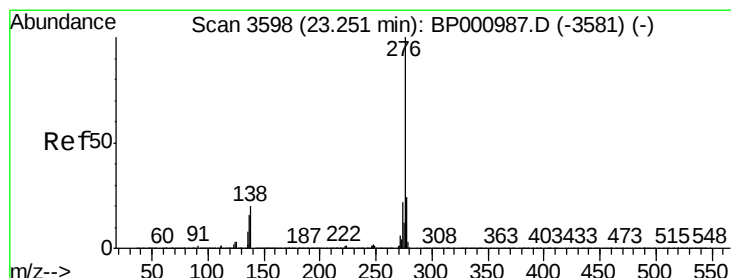
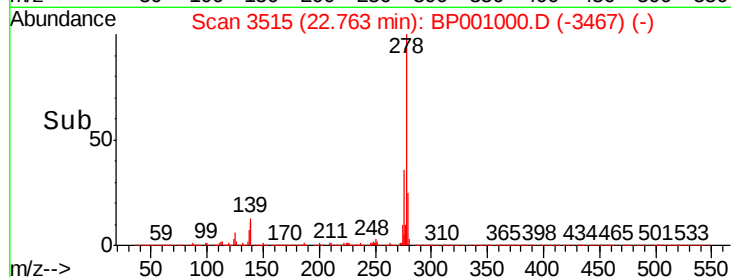
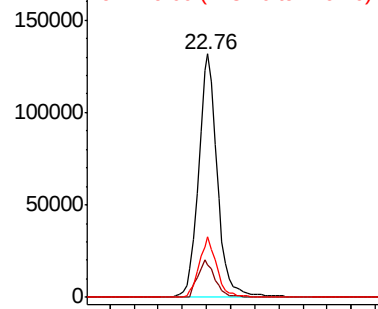
#91
Dibenzo(a,h)anthracene
Concen: 4.583 ng
RT: 22.76 min Scan# 3515
Delta R.T. -0.02 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion:278	Resp:	284120
Ion Ratio	Lower	Upper
278	100	
139	13.4	11.3 16.9
279	24.9	19.1 28.7

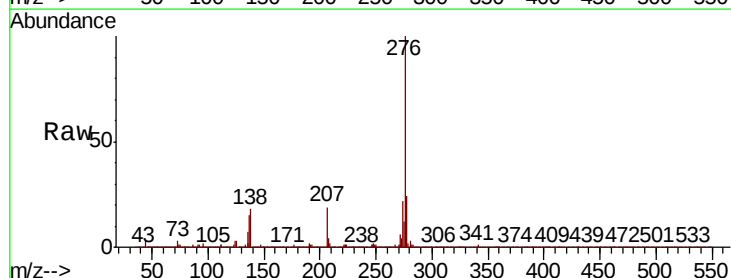


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 4.544 ng
RT: 23.23 min Scan# 3594
Delta R.T. -0.02 min
Lab File: BP001000.D
Acq: 07 Nov 2019 12:37

Tgt Ion:276	Resp:	283632
Ion Ratio	Lower	Upper
276	100	
277	24.1	19.0 28.4
138	17.5	15.7 23.5



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

