

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061520\
 Data File : BP002409.D
 Acq On : 15 Jun 2020 15:04
 Operator : CG/JU
 Sample : L2182-07
 Misc : LOD-MDL-W-8PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Quant Time: Jun 15 15:35:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 14:08:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	170373	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	688138	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	429669	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	921550	20.00	ng	0.00
76) Chrysene-d12	21.10	240	890367	20.00	ng	-0.01
86) Perylene-d12	23.30	264	1014463	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1502917	163.23	ng	0.00
7) Phenol-d6	6.78	99	2074686	169.24	ng	0.00
23) Nitrobenzene-d5	8.73	82	1413939	122.71	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	746824	181.54	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2782758	108.90	ng	0.00
79) Terphenyl-d14	19.59	244	3808958	112.09	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.16	88	35429	8.353	ng	98
3) Pyridine	3.55	79	79950	6.936	ng	99
4) n-Nitrosodimethylamine	3.46	42	37475	7.889	ng	99
6) Aniline	6.92	93	142877	8.570	ng	98
8) 2-Chlorophenol	7.16	128	85776	8.285	ng	94
9) Benzaldehyde	6.73	77	82214	13.127	ng	98
10) Phenol	6.80	94	113350	8.526	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	92321	8.317	ng	99
12) 1,3-Dichlorobenzene	7.48	146	96342	8.082	ng	97
13) 1,4-Dichlorobenzene	7.62	146	98175	8.185	ng	98
14) 1,2-Dichlorobenzene	7.94	146	92933	8.089	ng	98
15) Benzyl Alcohol	7.83	79	70865	7.459	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	131240	8.333	ng	99
17) 2-Methylphenol	8.03	107	73000	7.514	ng	99
18) Hexachloroethane	8.66	117	34935	7.995	ng	97
19) n-Nitroso-di-n-propylamine	8.39	70	70668	8.624	ng	99
20) 3+4-Methylphenols	8.36	107	96361	7.349	ng	99
22) Acetophenone	8.40	105	144263	9.331	ng	98
24) Nitrobenzene	8.78	77	111074	8.967	ng	97
25) Isophorone	9.29	82	196968	8.393	ng	98
26) 2-Nitrophenol	9.48	139	41512	7.521	ng	96
27) 2,4-Dimethylphenol	9.56	122	65806	7.600	ng	96
28) bis(2-Chloroethoxy)methane	9.79	93	126207	9.029	ng	98
29) 2,4-Dichlorophenol	10.02	162	76368	7.835	ng	96
30) 1,2,4-Trichlorobenzene	10.23	180	89977	8.281	ng	99
31) Naphthalene	10.41	128	286809	8.971	ng	99
32) Benzoic acid	9.64	122	9298	1.411	ng	92
33) 4-Chloroaniline	10.52	127	111527	7.991	ng	99
34) Hexachlorobutadiene	10.71	225	50055	7.895	ng	95
35) Caprolactam	11.26	113	27423	7.977	ng	93
36) 4-Chloro-3-methylphenol	11.66	107	83079	7.877	ng	96
37) 2-Methylnaphthalene	12.03	142	201782	8.893	ng	98
38) 1-Methylnaphthalene	12.25	142	191957	9.013	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	102042	9.009	ng	98

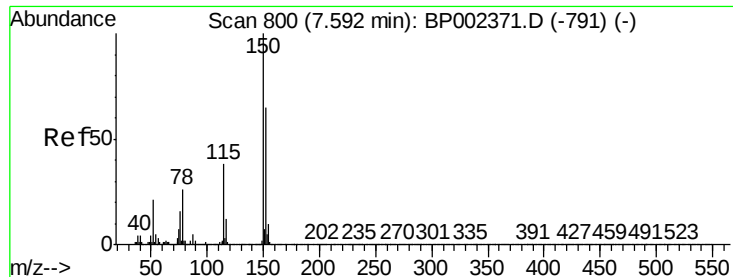
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061520\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	40029	6.648	ng	98
43) 2,4,6-Trichlorophenol	12.66	196	58988	7.359	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	66135	7.125	ng	94
46) 1,1'-Biphenyl	13.06	154	270751	9.615	ng	99
47) 2-Chloronaphthalene	13.10	162	196083	8.513	ng	99
48) 2-Nitroaniline	13.30	65	51256	6.971	ng	96
49) Acenaphthylene	13.95	152	313712	8.533	ng	98
50) Dimethylphthalate	13.70	163	245105	8.325	ng	99
51) 2,6-Dinitrotoluene	13.81	165	48580	7.598	ng	92
52) Acenaphthene	14.30	154	188946	8.773	ng	99
53) 3-Nitroaniline	14.14	138	49082	6.723	ng	98
54) 2,4-Dinitrophenol	14.35	184	14857	4.237	ng	96
55) Dibenzofuran	14.64	168	310036	8.941	ng	99
56) 4-Nitrophenol	14.46	139	34797	6.003	ng	94
57) 2,4-Dinitrotoluene	14.60	165	61970	7.121	ng	94
58) Fluorene	15.29	166	243213	8.917	ng	94
59) 2,3,4,6-Tetrachlorophenol	14.87	232	56909	7.724	ng	97
60) Diethylphthalate	15.08	149	242882	8.233	ng	97
61) 4-Chlorophenyl-phenylether	15.30	204	120428	9.109	ng	97
62) 4-Nitroaniline	15.30	138	50343	7.177	ng	96
63) Azobenzene	15.59	77	260620	8.876	ng	96
65) 4,6-Dinitro-2-methylphenol	15.37	198	29498	6.066	ng	92
66) n-Nitrosodiphenylamine	15.51	169	211917	9.002	ng	98
67) 4-Bromophenyl-phenylether	16.19	248	70966	8.129	ng	96
68) Hexachlorobenzene	16.30	284	79247	8.555	ng	95
69) Atrazine	16.47	200	76946	10.019	ng	99
70) Pentachlorophenol	16.65	266	36082	6.510	ng	97
71) Phenanthrene	17.03	178	397886	9.230	ng	100
72) Anthracene	17.13	178	391087	9.132	ng	98
73) Carbazole	17.40	167	356767	8.469	ng	99
74) Di-n-butylphthalate	17.98	149	396647	7.956	ng	98
75) Fluoranthene	19.02	202	457574	8.892	ng	100
77) Benzidine	19.20	184	161933	8.139	ng	99
78) Pyrene	19.37	202	477668	8.758	ng	99
80) Butylbenzylphthalate	20.27	149	167564	6.912	ng	99
81) Benzo(a)anthracene	21.08	228	461730	9.085	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	158976	8.417	ng	98
83) Chrysene	21.13	228	446754	9.278	ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	277097	7.857	ng	99
85) Di-n-octyl phthalate	21.90	149	453998	7.340	ng	98
87) Indeno(1,2,3-cd)pyrene	25.50	276	522298	8.231	ng	97
88) Benzo(b)fluoranthene	22.64	252	438262	8.011	ng	99
89) Benzo(k)fluoranthene	22.64	252	438262	8.431	ng	98
90) Benzo(a)pyrene	23.20	252	404264	7.885	ng	98
91) Dibenzo(a,h)anthracene	25.52	278	438735	8.620	ng	96
92) Benzo(g,h,i)perylene	26.17	276	436038	8.272	ng	97

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

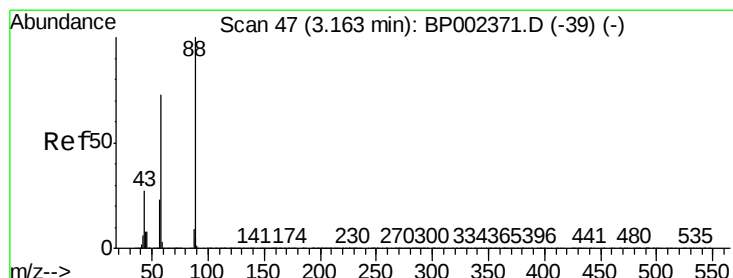
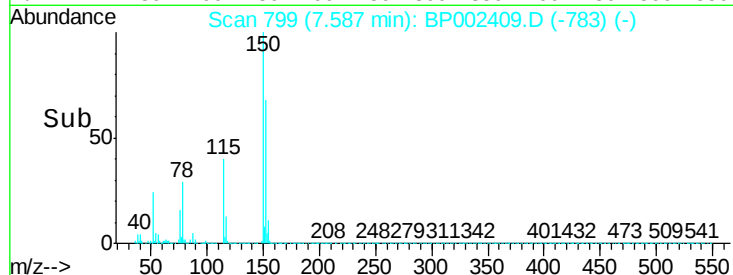
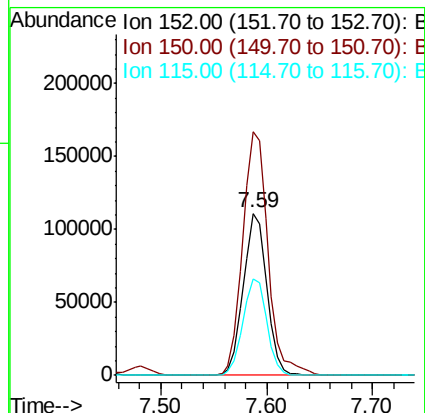
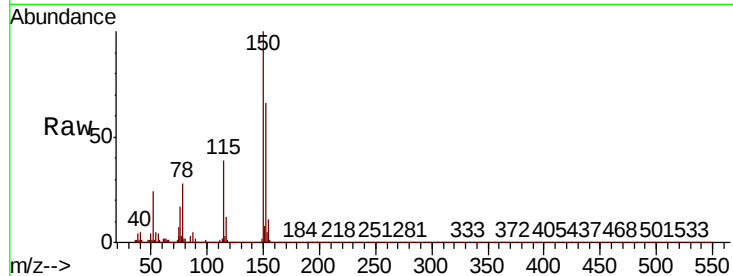


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

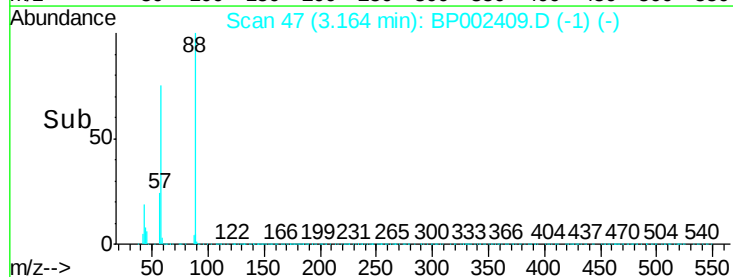
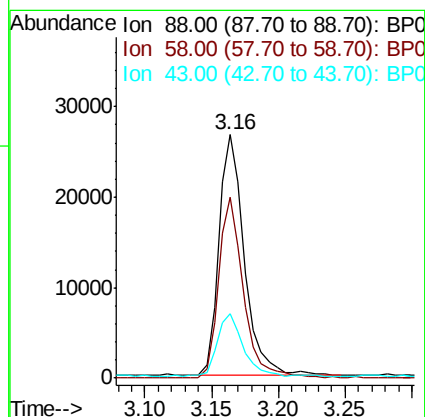
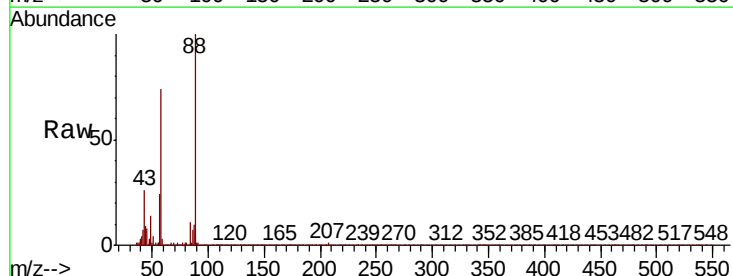
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	124.0	186.0
115	59.4	47.4	71.0

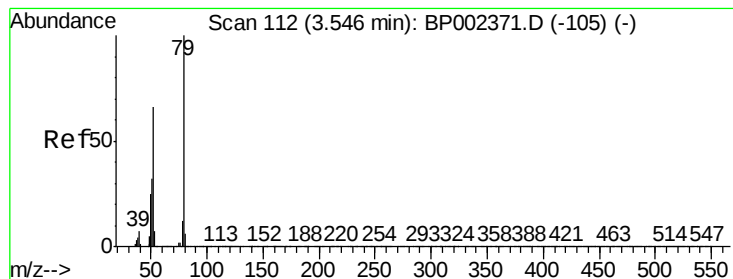


#2

1,4-Dioxane
Concen: 8.353 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.2	58.2	87.4
43	25.8	21.8	32.8





#3

Pvridine

Concen: 6.936 ng

RT: 3.55 min Scan# 112

Delta R.T. 0.00 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

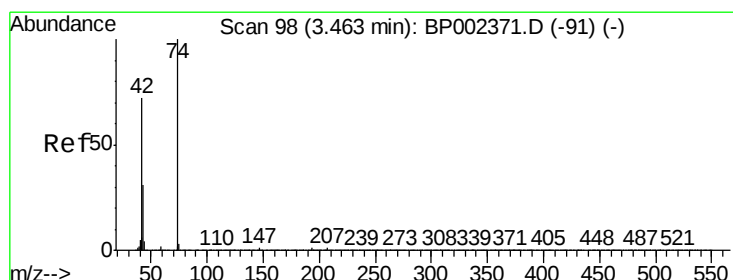
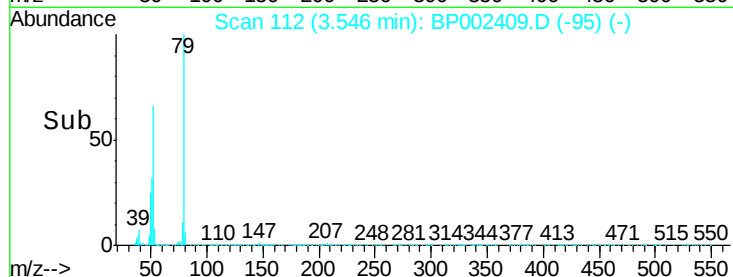
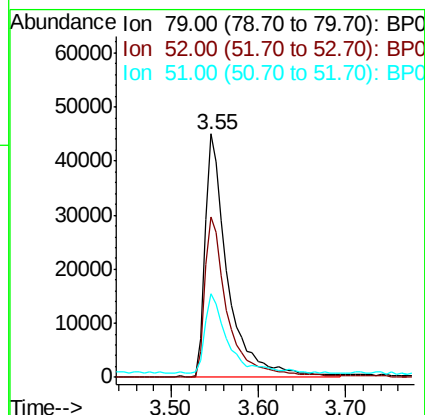
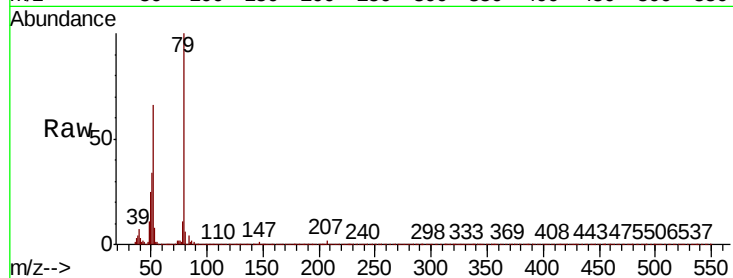
Tot Ion: 79 Resp: 79950

Ion Ratio Lower Upper

79 100

52 66.1 52.5 78.7

51 34.3 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 7.889 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

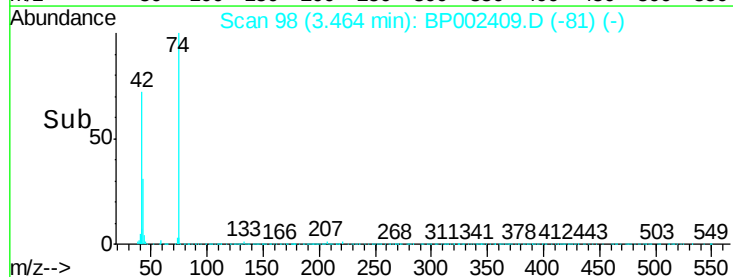
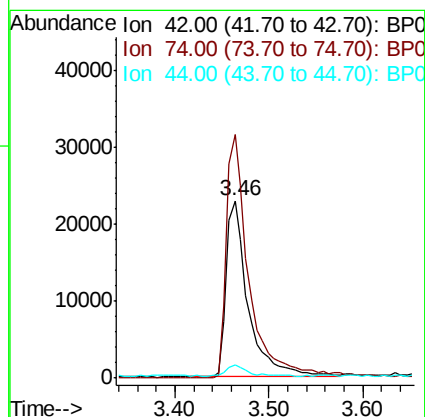
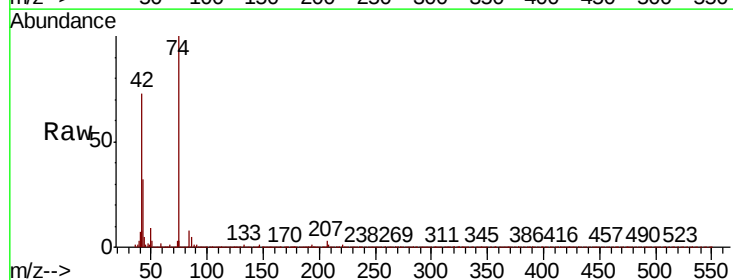
Tgt Ion: 42 Resp: 37475

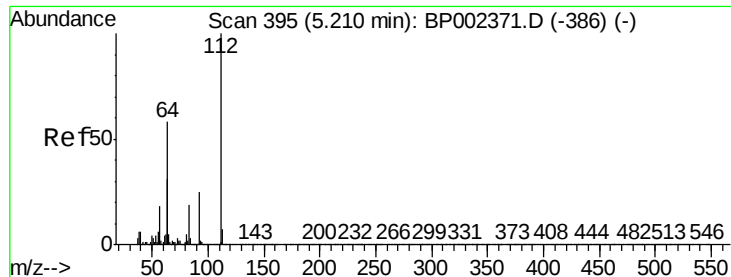
Ion Ratio Lower Upper

42 100

74 137.2 111.1 166.7

44 7.4 5.4 8.0





#5

2-Fluorophenol

Concen: 163.231 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

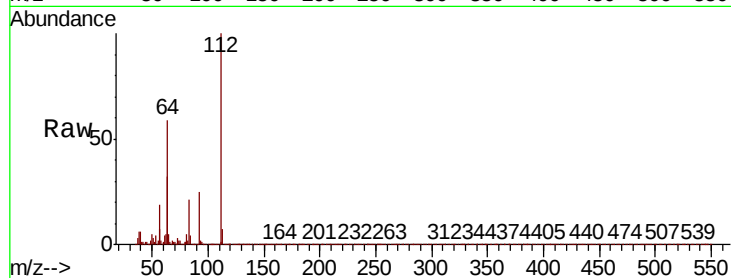
Tot Ion: 112 Resp: 1502917

Ion Ratio Lower Upper

112 100

64 59.3 46.2 69.2

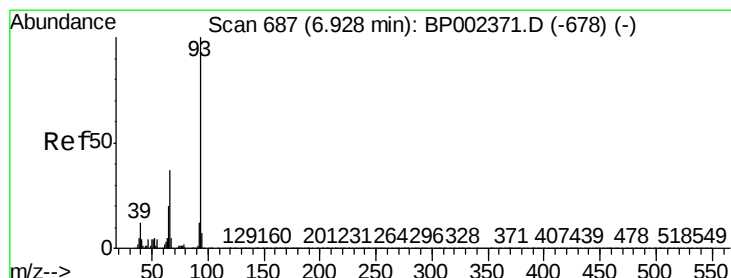
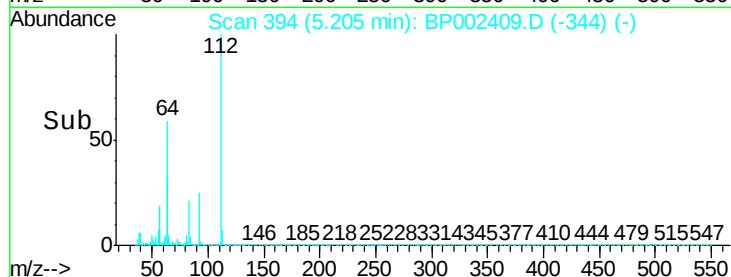
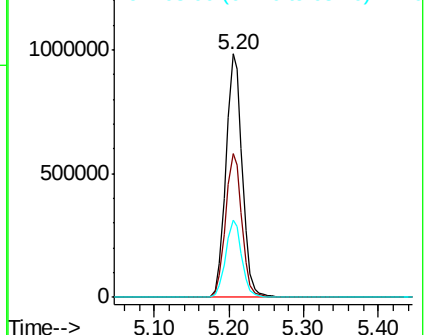
63 31.7 24.5 36.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 8.570 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

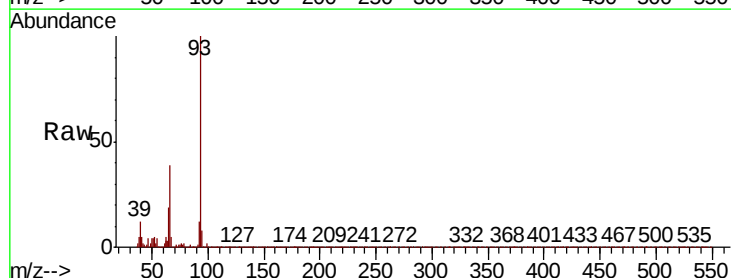
Tgt Ion: 93 Resp: 142877

Ion Ratio Lower Upper

93 100

66 39.1 29.8 44.6

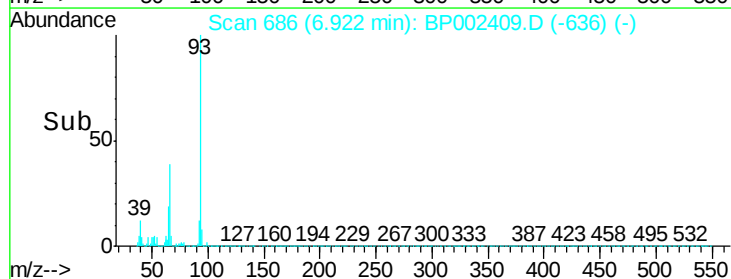
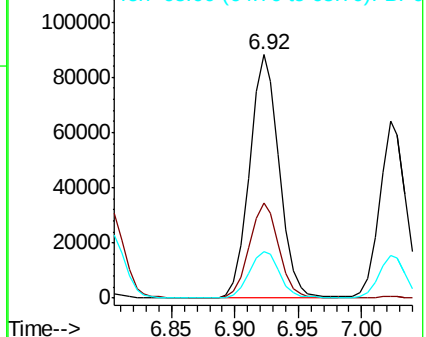
65 19.2 15.7 23.5

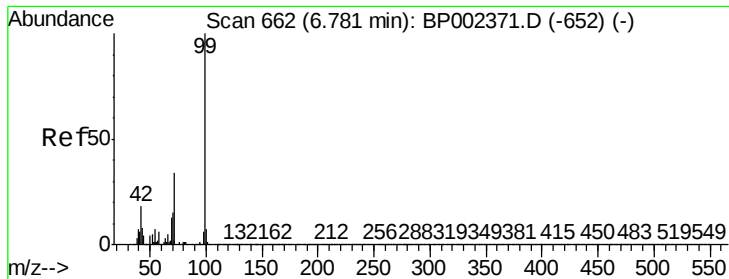


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 169.245 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

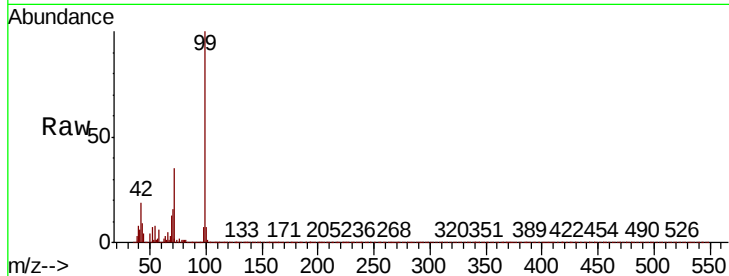
Tot Ion: 99 Resp: 2074686

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.6	22.0
71	34.8	27.2	40.8

99 100

42 18.6 14.6 22.0

71 34.8 27.2 40.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0

6.78

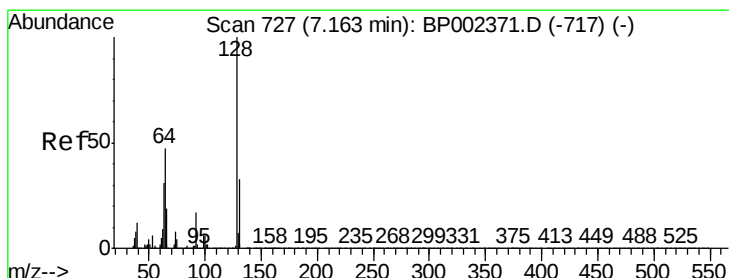
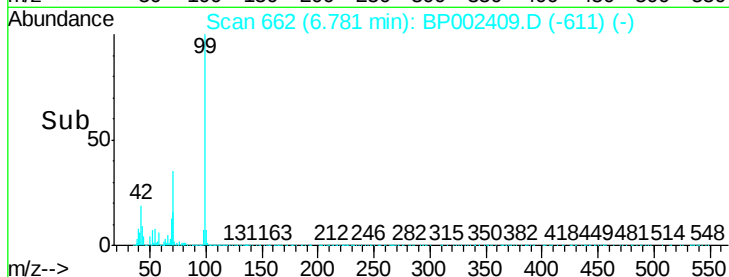
1500000

1000000

500000

0

Time--> 6.60 6.80 7.00



#8

2-Chlorophenol

Concen: 8.285 ng

RT: 7.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

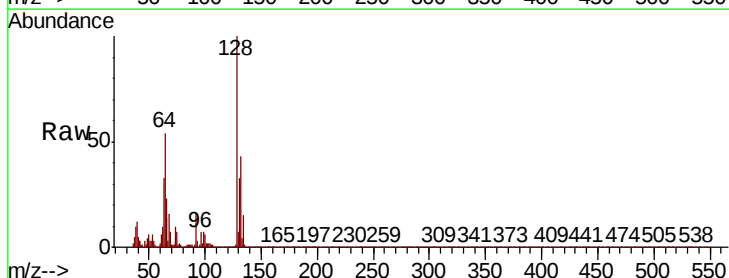
Tgt Ion: 128 Resp: 85776

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.5	52.5
64	53.8	27.7	67.7

128 100

130 33.1 12.5 52.5

64 53.8 27.7 67.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

7.16

80000

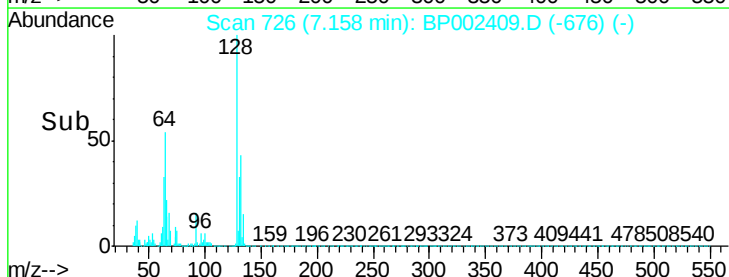
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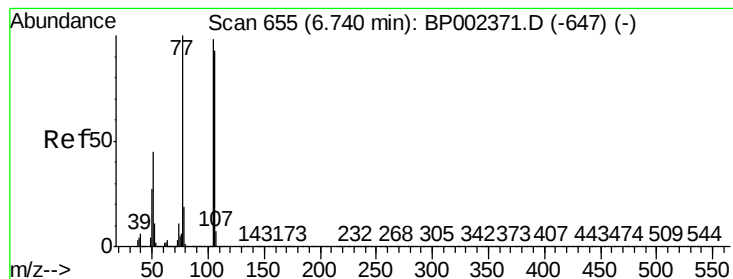
40000

20000

0

Time--> 7.05 7.10 7.15 7.20 7.25





#9

Benzaldehyde

Concen: 13.127 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.00 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

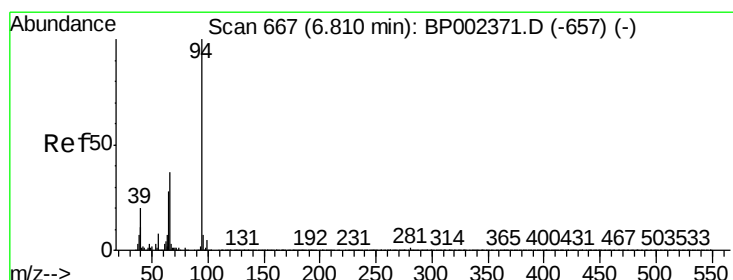
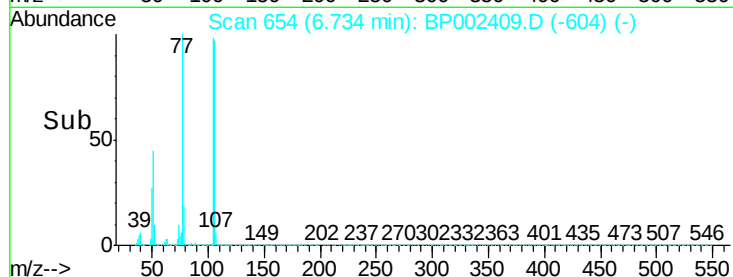
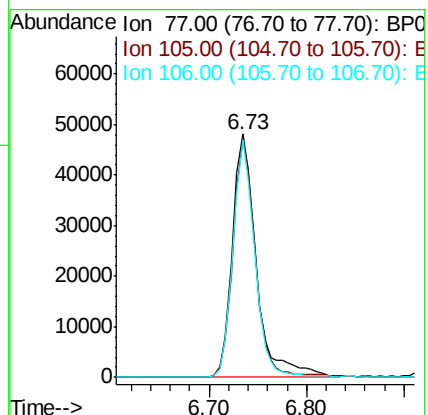
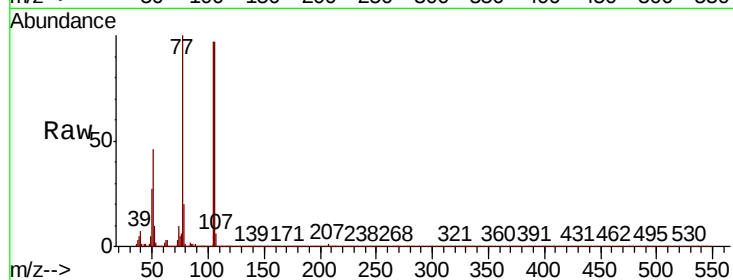
Tot Ion: 77 Resp: 82214

Ion Ratio Lower Upper

77 100

105 97.4 78.1 118.1

106 97.2 73.2 113.2



#10

Phenol

Concen: 8.526 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

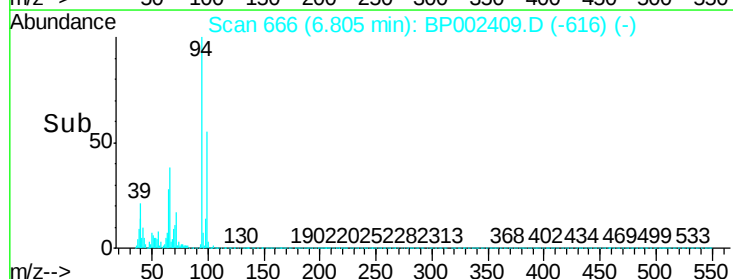
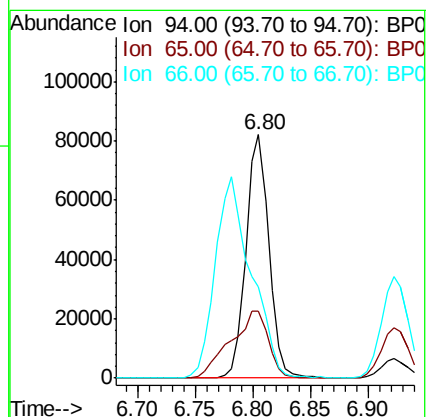
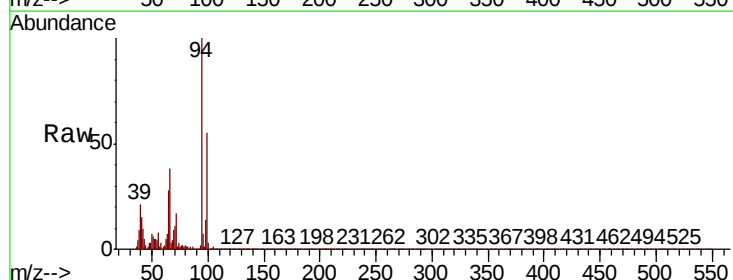
Tgt Ion: 94 Resp: 113350

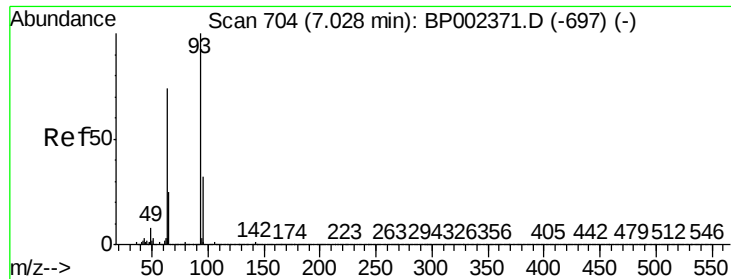
Ion Ratio Lower Upper

94 100

65 27.6 7.7 47.7

66 37.6 16.9 56.9

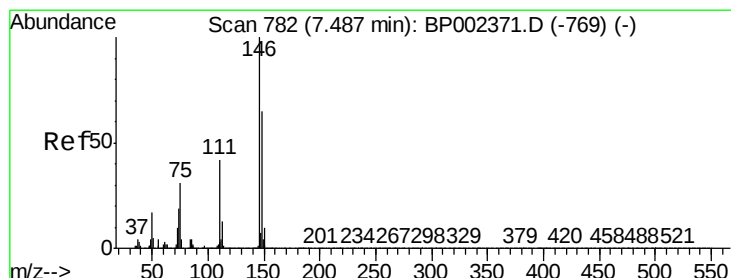
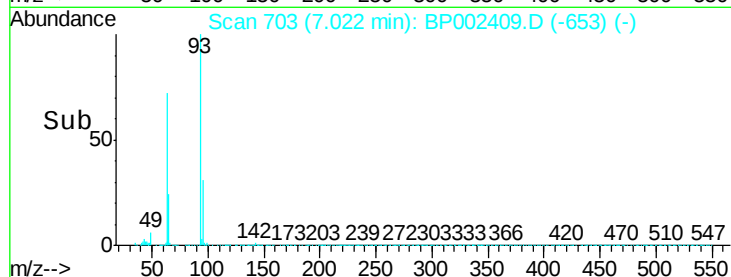
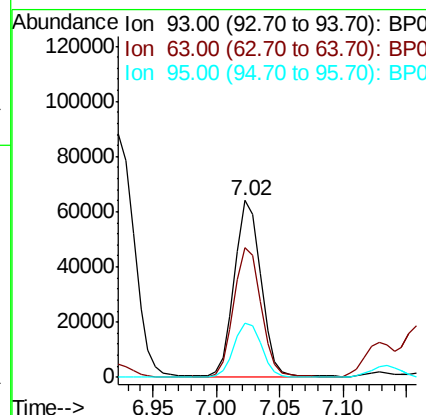
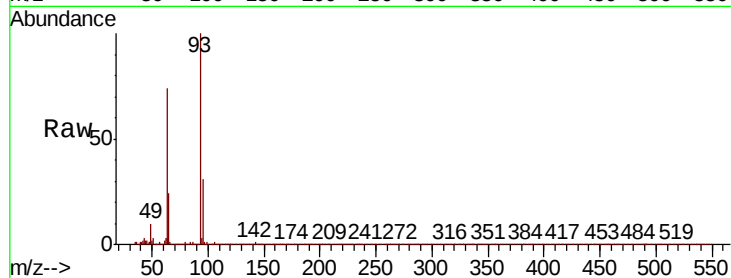




#11
bis(2-Chloroethyl)ether
Concen: 8.317 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

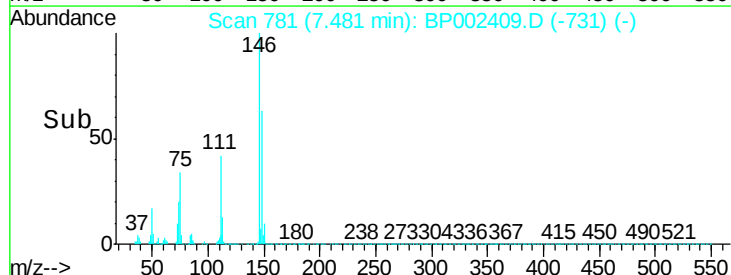
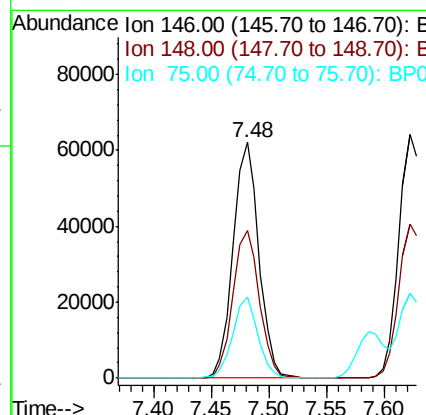
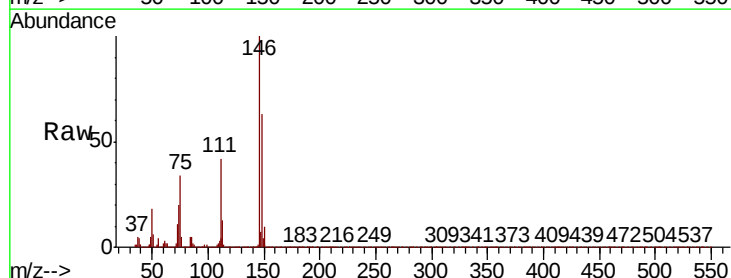
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

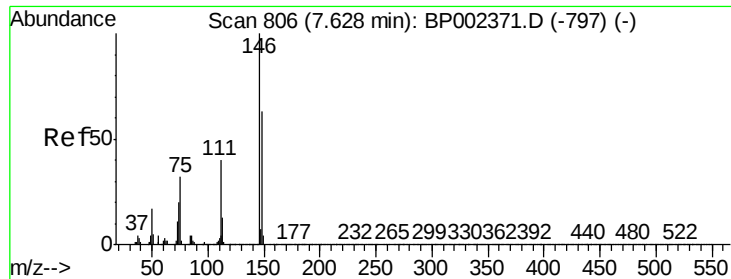
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.8	54.2	94.2
95	30.6	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 8.082 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.6	77.4
75	34.2	25.0	37.4

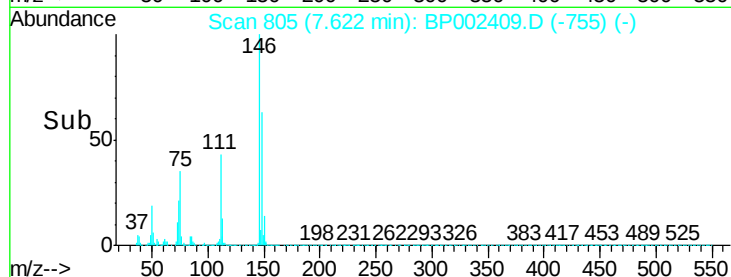
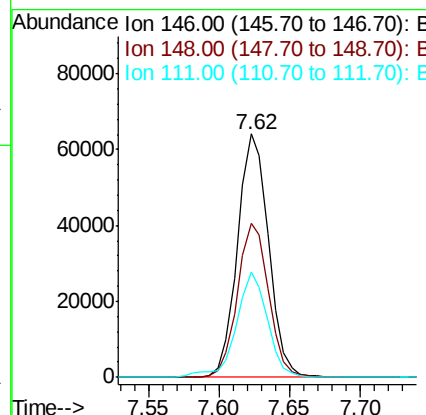
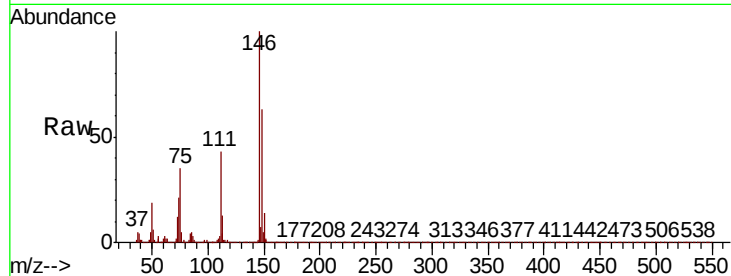




#13
 1,4-Dichlorobenzene
 Concen: 8.185 ng
 RT: 7.62 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BP002409.D
 Acq: 15 Jun 2020 15:04

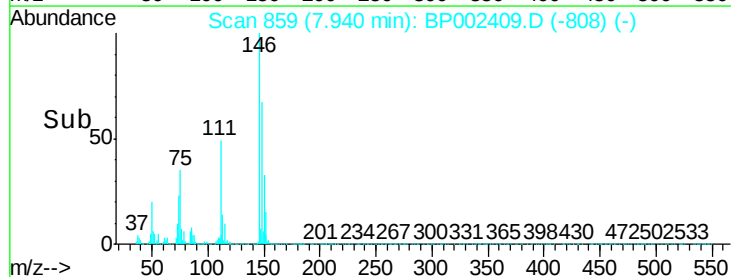
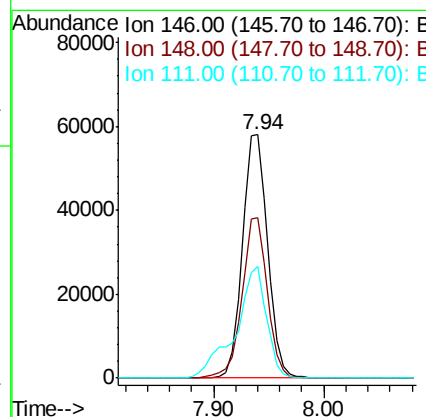
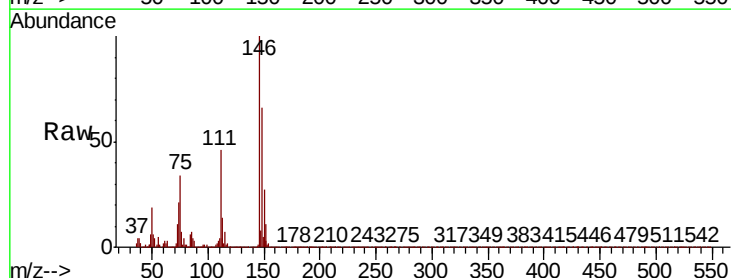
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.7	76.1
111	43.1	32.2	48.2



#14
 1,2-Dichlorobenzene
 Concen: 8.089 ng
 RT: 7.94 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BP002409.D
 Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.8	77.6
111	45.8	35.4	53.2

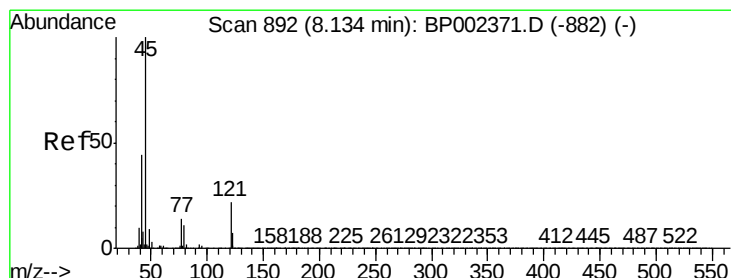
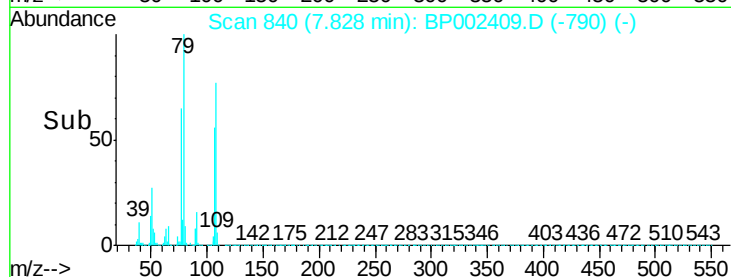
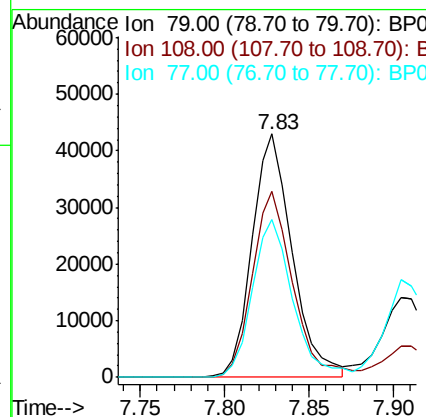
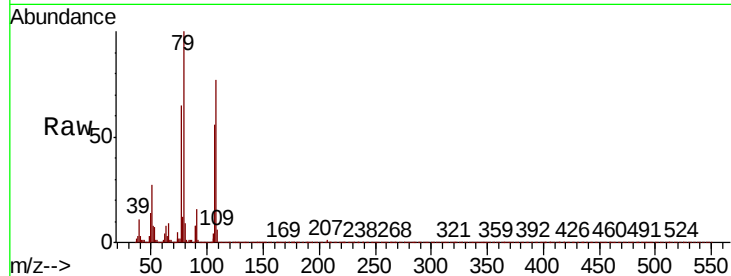




#15
Benzyl Alcohol
Concen: 7.459 ng
RT: 7.83 min Scan# 840
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

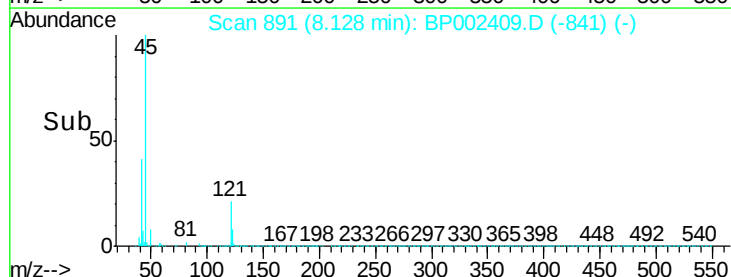
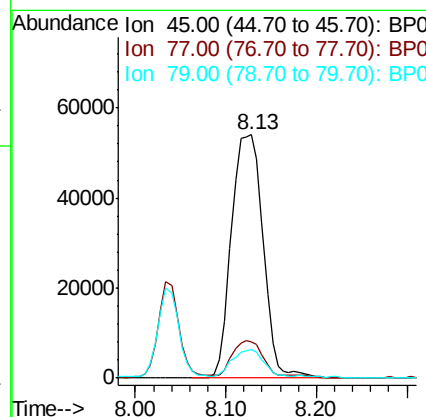
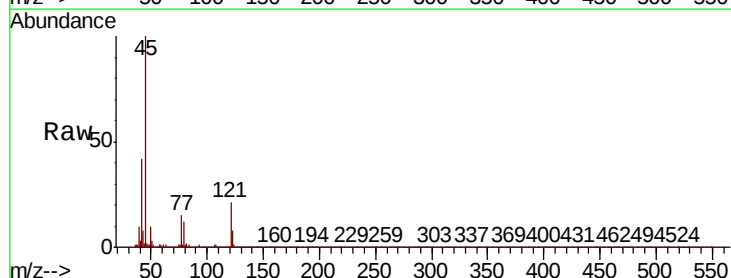
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

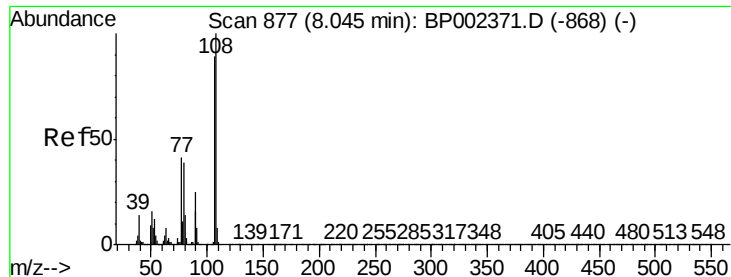
Tot Ion:	79	Resp:	70865
Ion	Ratio	Lower	Upper
79	100		
108	76.6	62.6	94.0
77	64.8	51.5	77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.333 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion:	45	Resp:	131240
Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.0
79	11.9	0.0	32.0





#17

2-Methylphenol

Concen: 7.514 ng

RT: 8.03 min Scan# 875

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

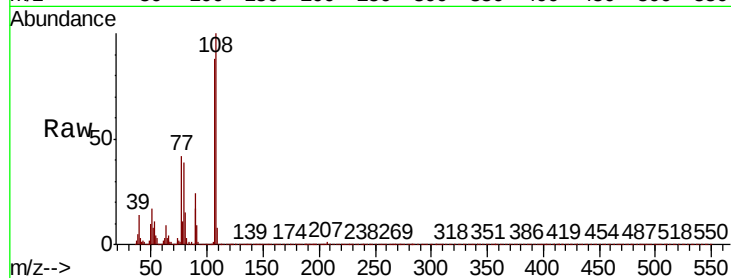
Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	107	Resp:	73000
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.3	135.5
77	47.4	37.1	55.7
79	44.1	35.8	53.6

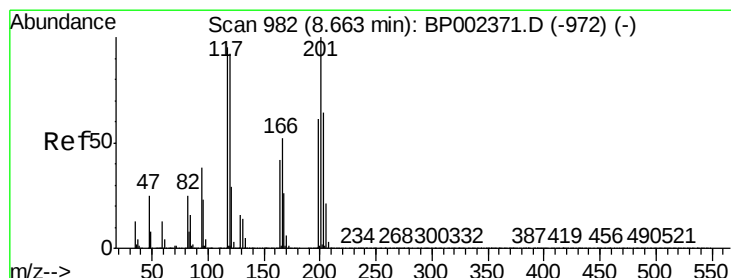
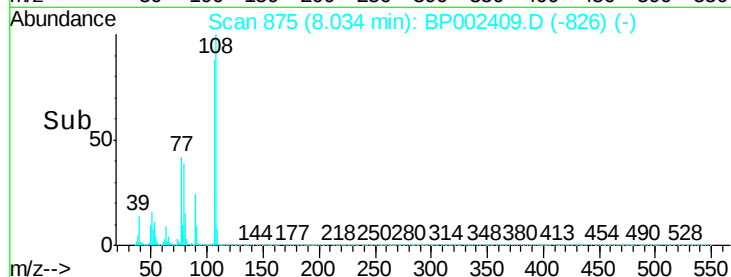
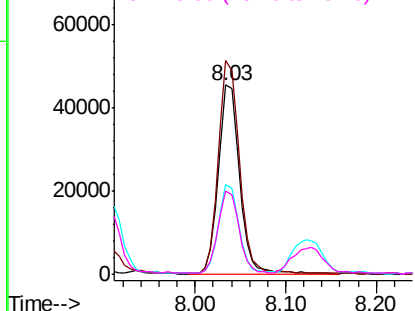


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 7.995 ng

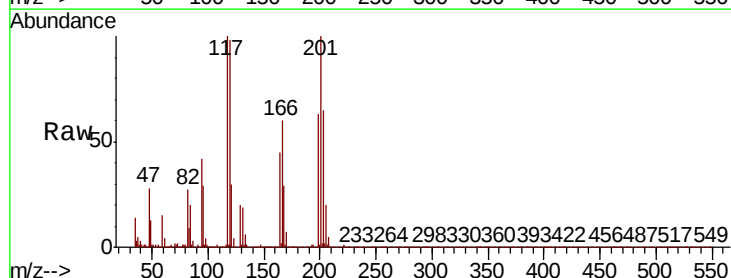
RT: 8.66 min Scan# 981

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

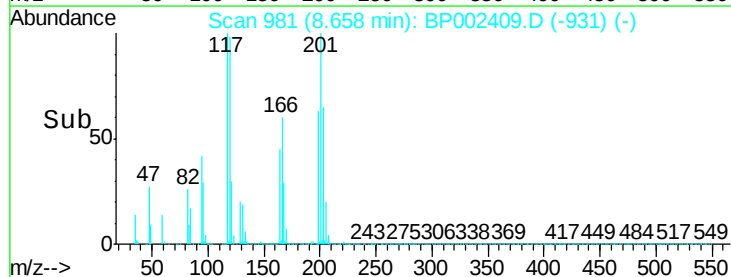
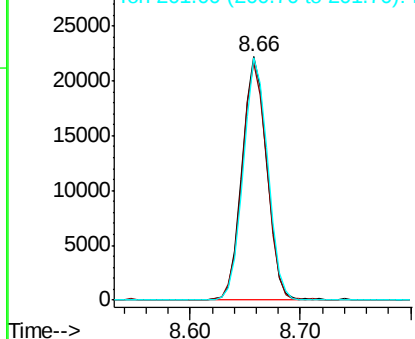
Tgt Ion:	117	Resp:	34935
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.8	116.8
201	99.7	84.2	126.4

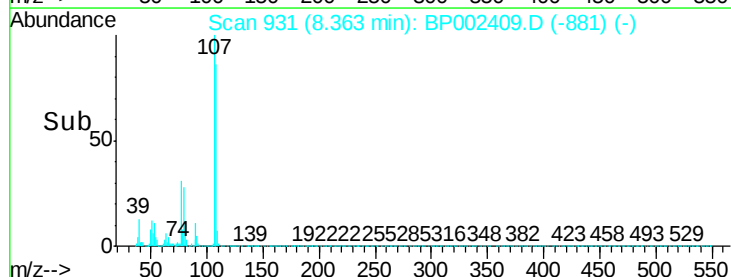
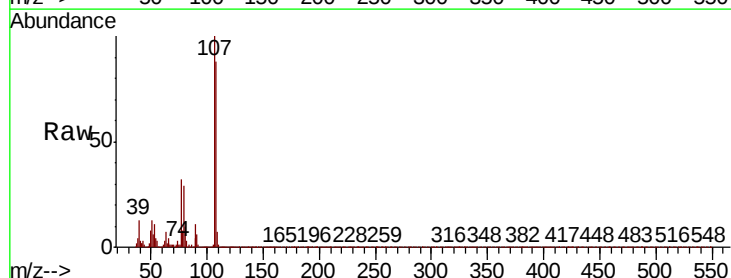
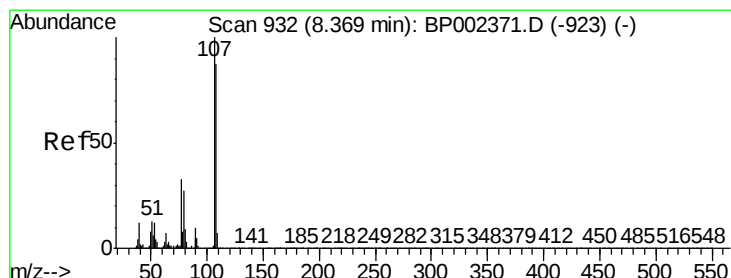
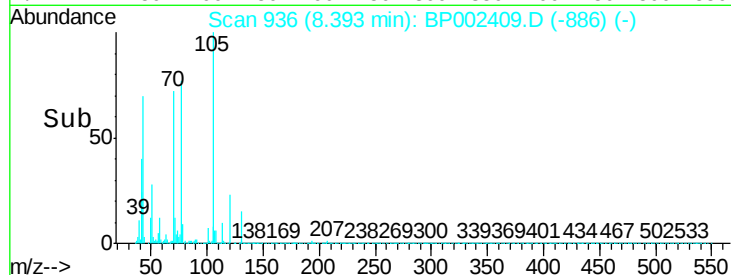
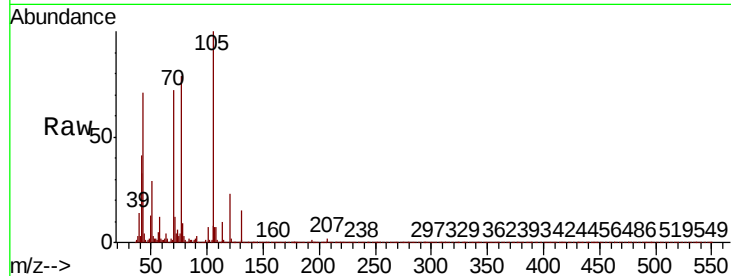
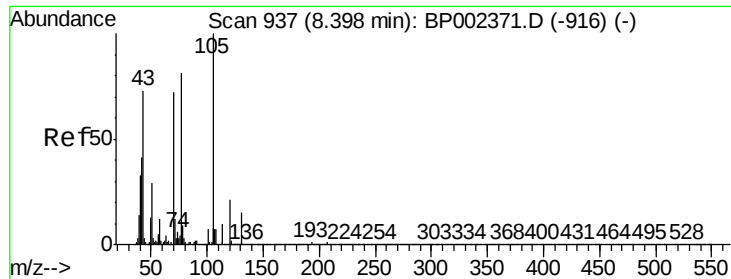


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 8.624 ng

RT: 8.39 min Scan# 936

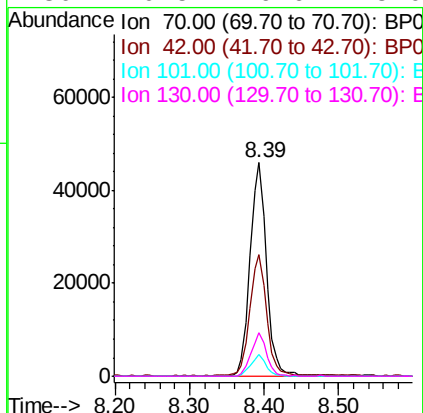
Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion:	70	Resp:	70668
Ion	Ratio	Lower	Upper
70	100		
42	56.9	45.7	68.5
101	10.4	7.5	11.3
130	20.5	16.6	25.0



#20

3+4-Methylphenols

Concen: 7.349 ng

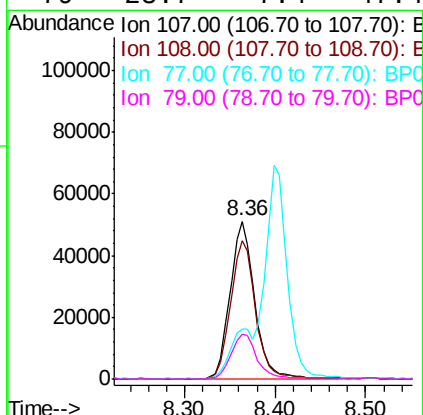
RT: 8.36 min Scan# 931

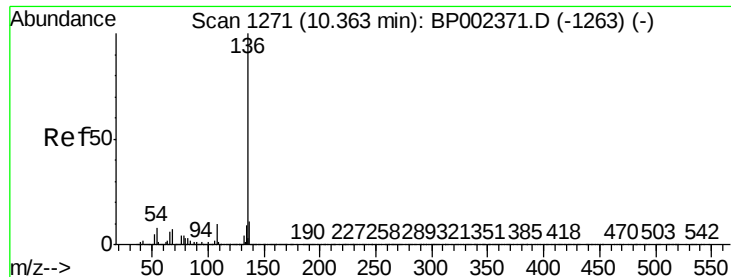
Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Tgt Ion:	107	Resp:	96361
Ion	Ratio	Lower	Upper
107	100		
108	87.6	67.5	107.5
77	32.0	13.5	53.5
79	28.7	7.4	47.4

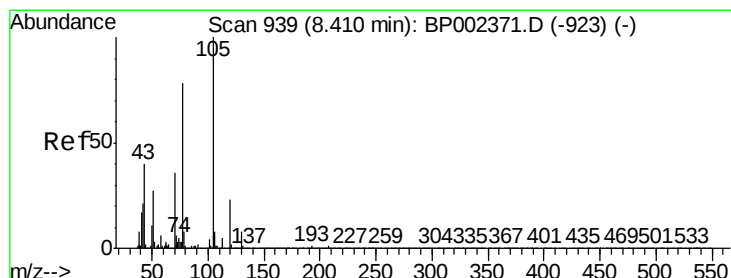
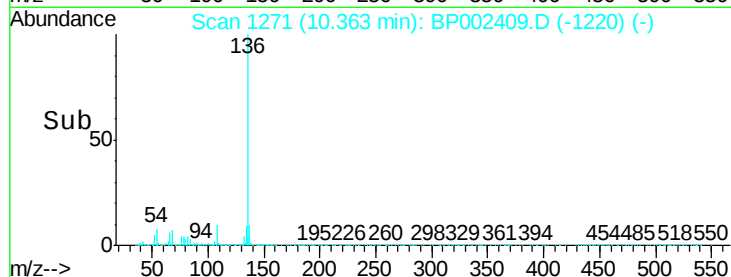
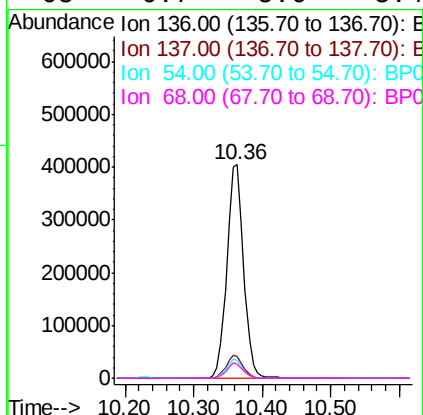
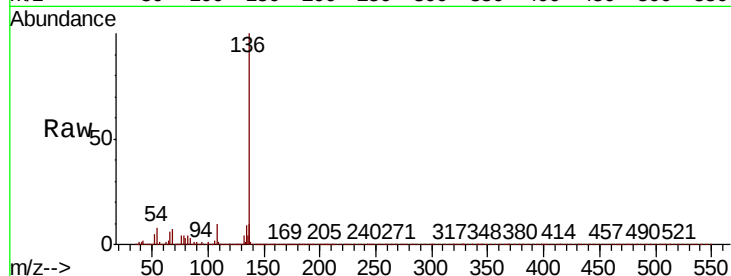




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

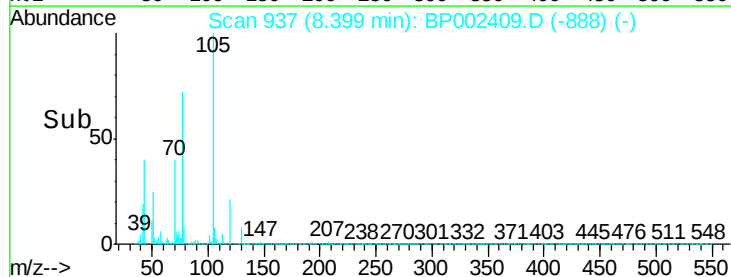
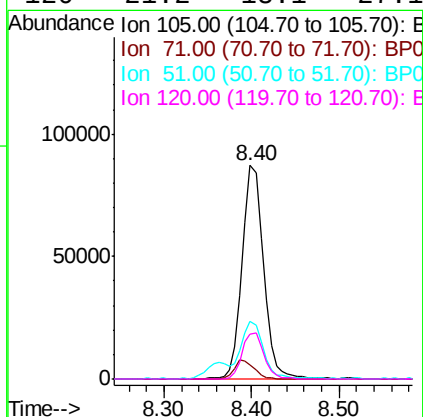
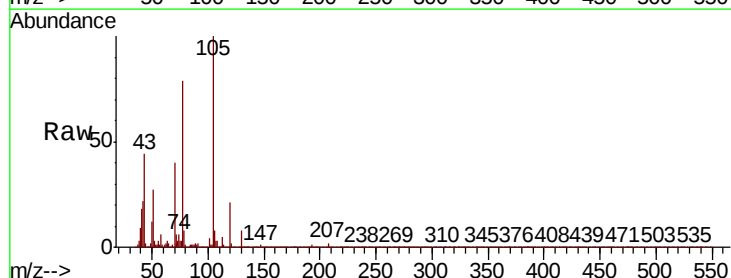
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

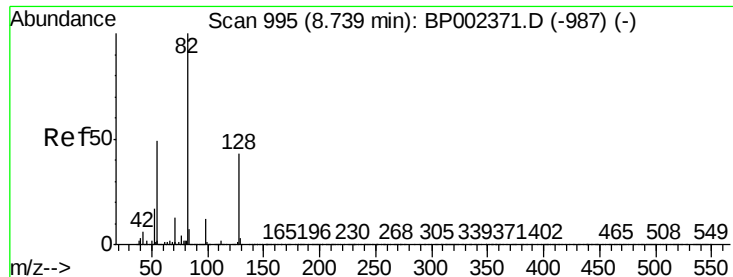
Tot Ion:136	Resp: 688138
Ion Ratio	Lower Upper
136 100	
137 10.4	8.8 13.2
54 8.3	6.4 9.6
68 6.7	5.6 8.4



#22
Acetophenone
Concen: 9.331 ng
RT: 8.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt	Ion:105	Resp:	144263
Ion	Ratio	Lower	Upper
105	100		
71	6.4	4.7	7.1
51	27.0	21.4	32.0
120	21.2	18.1	27.1

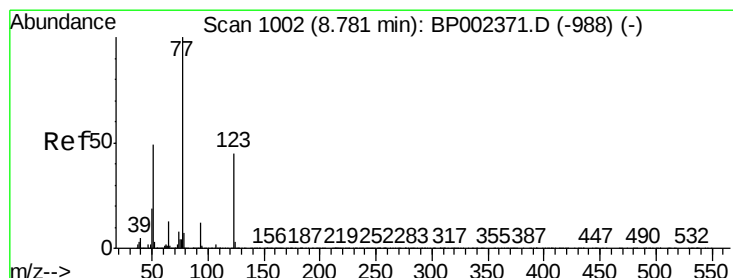
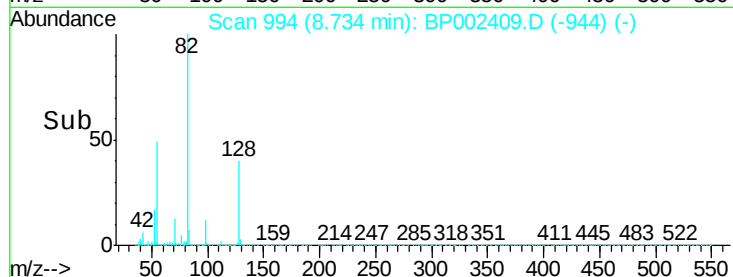
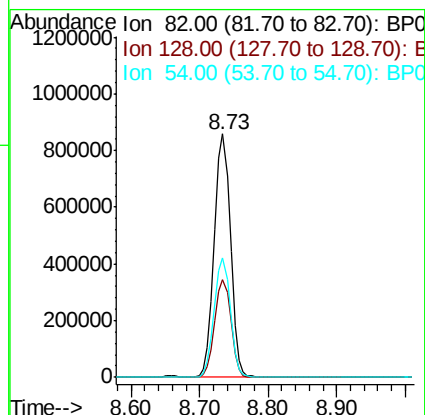
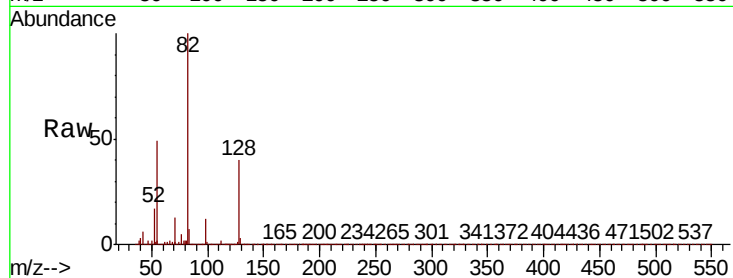




#23
Nitrobenzene-d5
Concen: 122.706 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

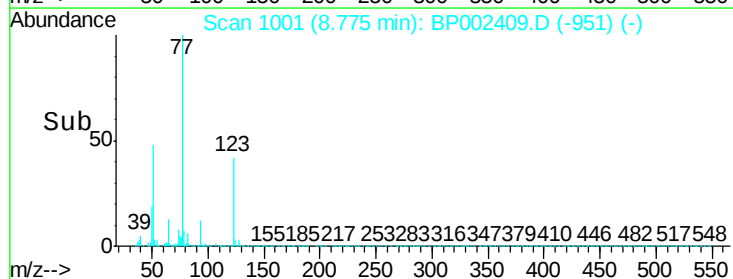
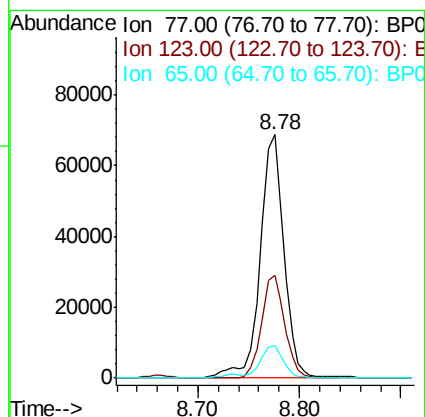
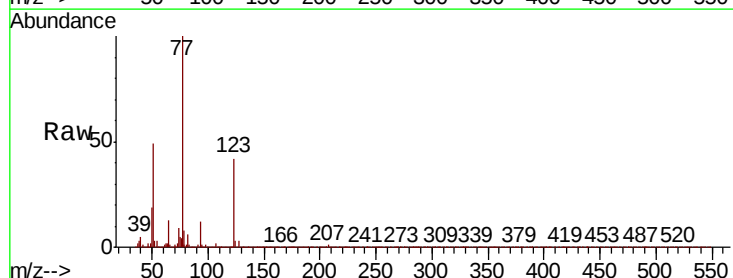
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion: 82 Resp: 1413939
Ion Ratio Lower Upper
82 100
128 40.1 34.5 51.7
54 49.3 39.4 59.2



#24
Nitrobenzene
Concen: 8.967 ng
RT: 8.78 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion: 77 Resp: 111074
Ion Ratio Lower Upper
77 100
123 42.0 35.8 53.8
65 13.4 10.5 15.7





#25

Isophorone

Concen: 8.393 ng

RT: 9.29 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

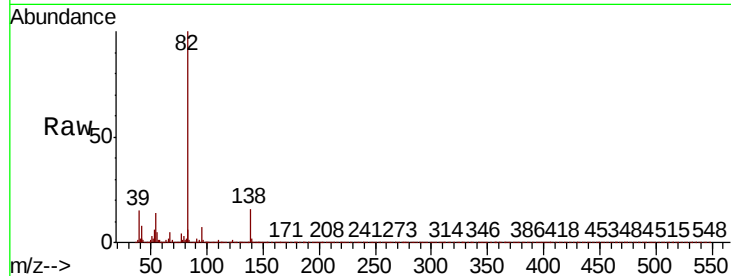
Tot Ion: 82 Resp: 196968

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

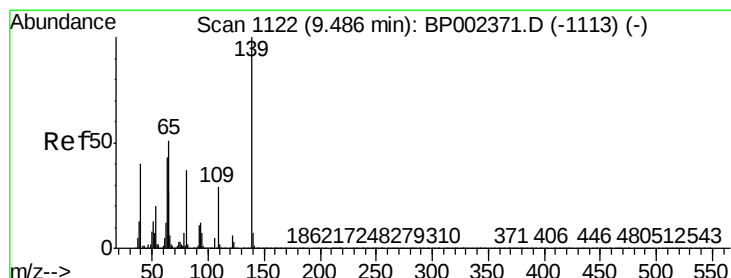
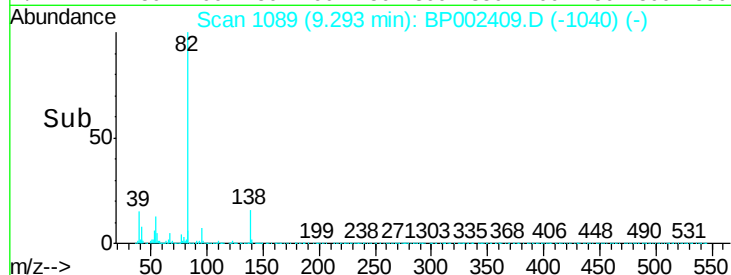
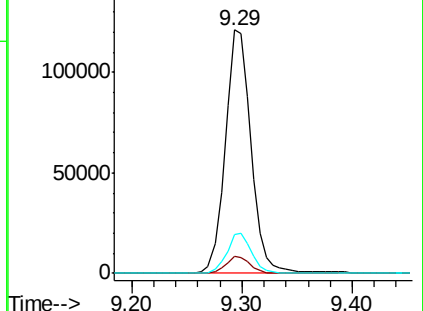
138 15.7 13.4 20.0



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 7.521 ng

RT: 9.48 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

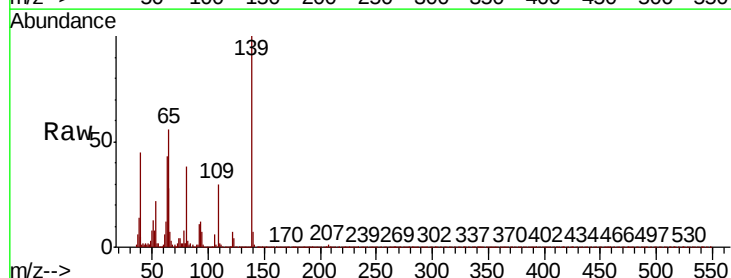
Tgt Ion: 139 Resp: 41512

Ion Ratio Lower Upper

139 100

109 30.0 23.4 35.2

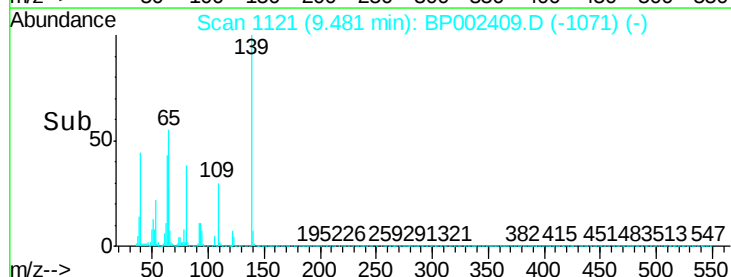
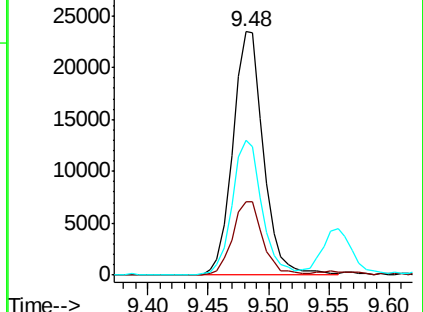
65 55.5 41.1 61.7

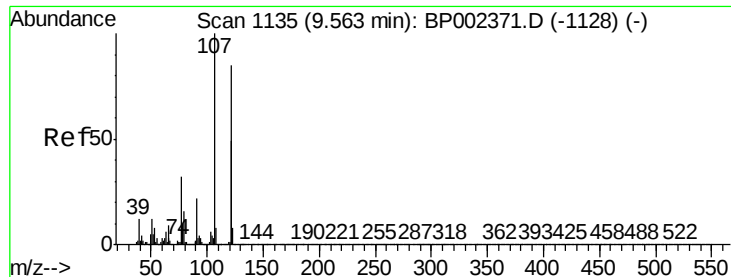


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

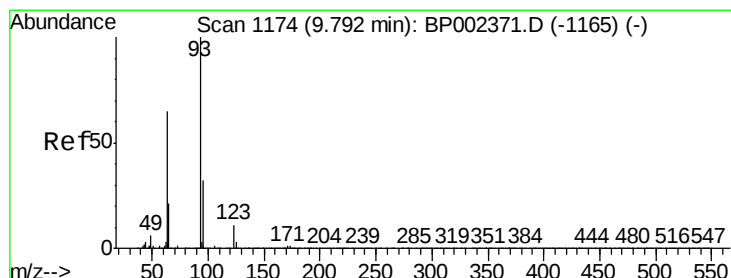
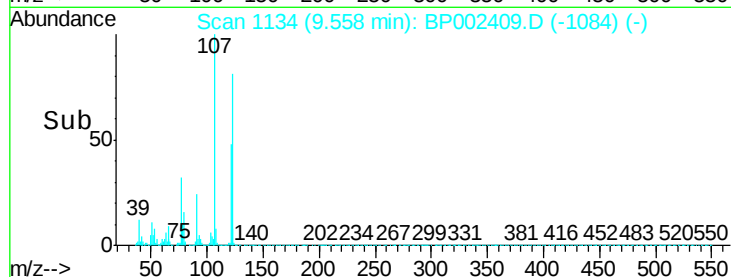
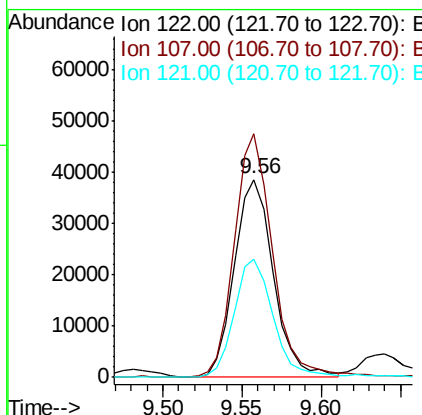
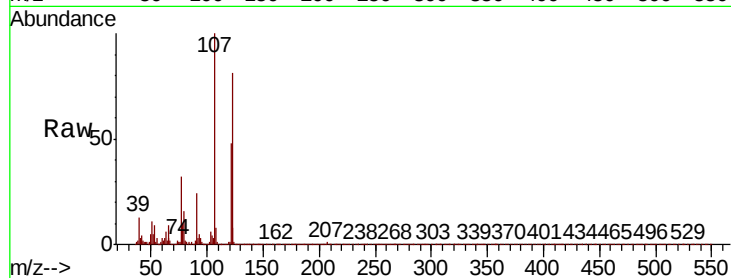




#27
2,4-Dimethylphenol
Concen: 7.600 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

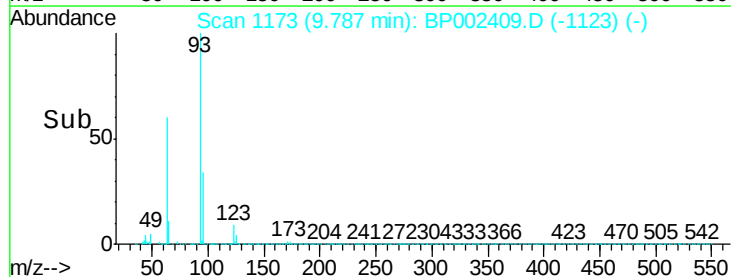
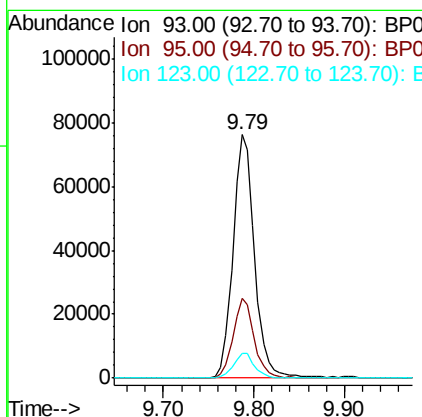
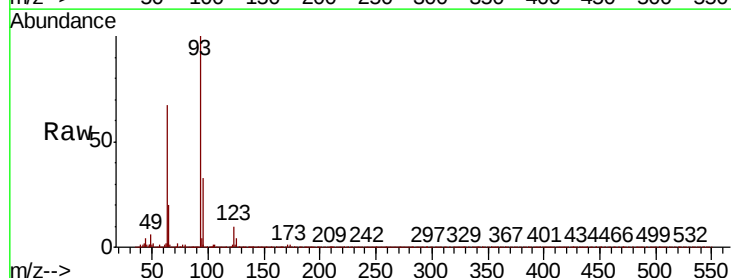
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

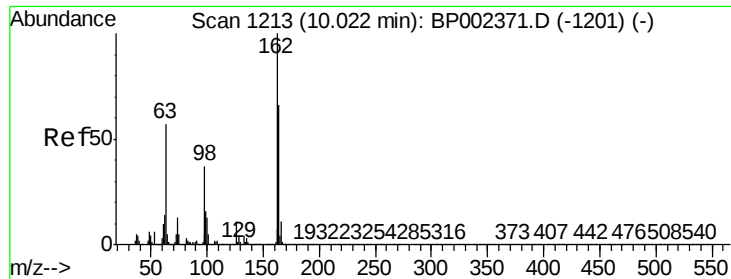
Tot Ion	Ratio	Lower	Upper
122	100		
107	122.9	94.0	141.0
121	59.4	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 9.029 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.8	38.8
123	10.0	8.7	13.1

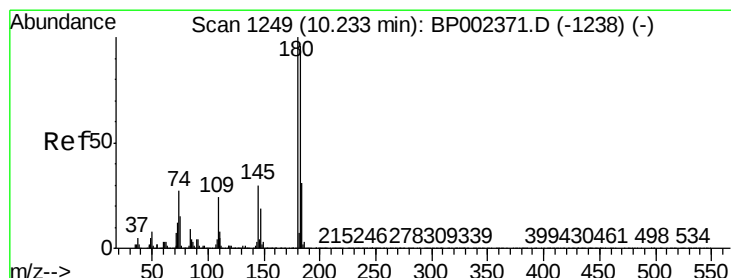
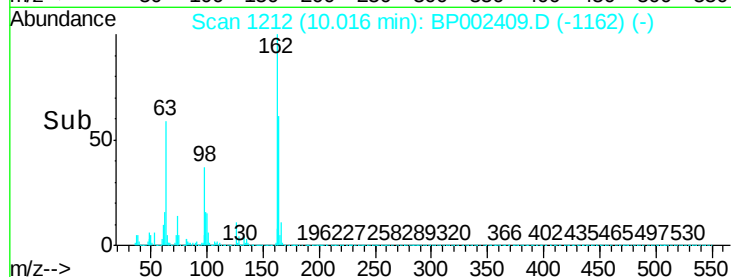
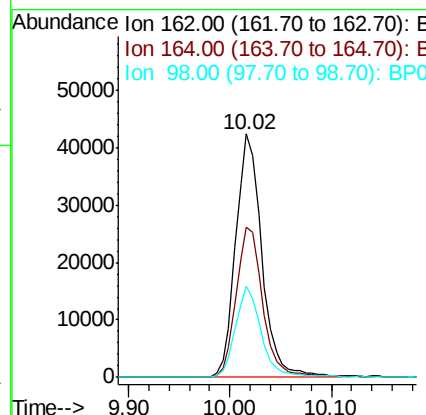
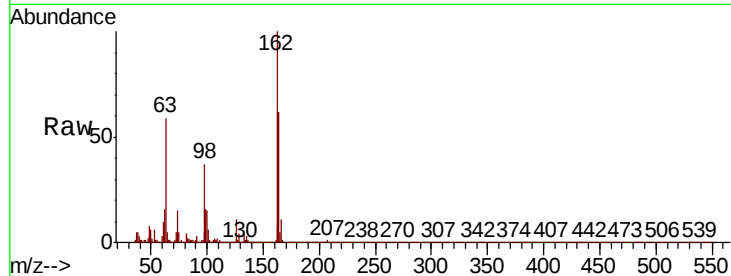




#29
2,4-Dichlorophenol
Concen: 7.835 ng
RT: 10.02 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

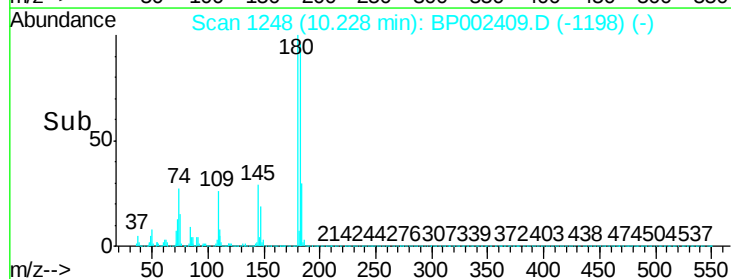
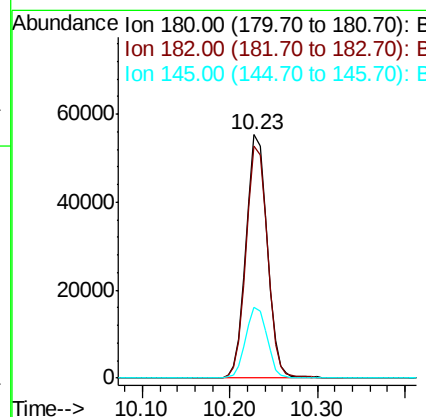
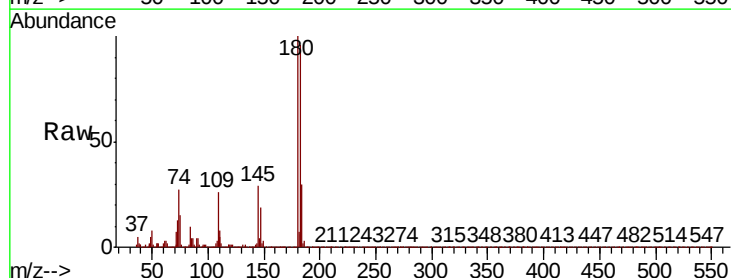
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

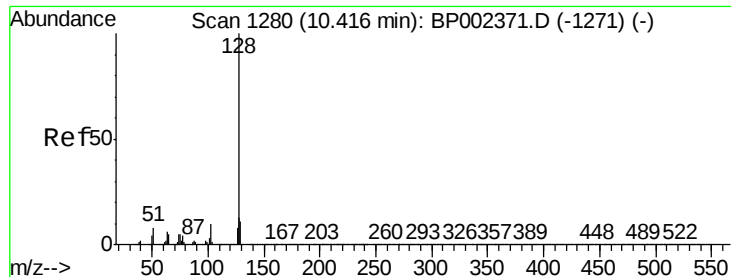
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.5	45.5	85.5
98	37.5	16.6	56.6



#30
1,2,4-Trichlorobenzene
Concen: 8.281 ng
RT: 10.23 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.1	115.7
145	28.9	23.8	35.6

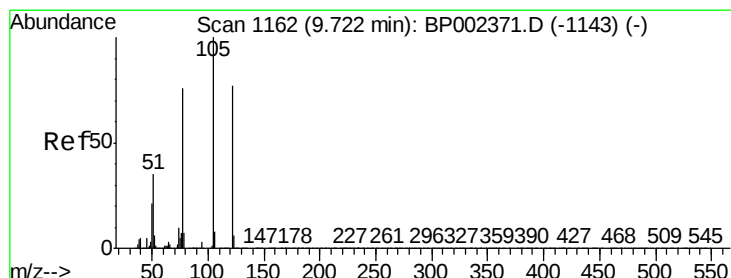
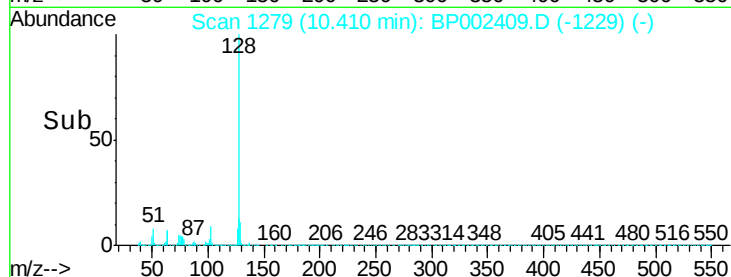
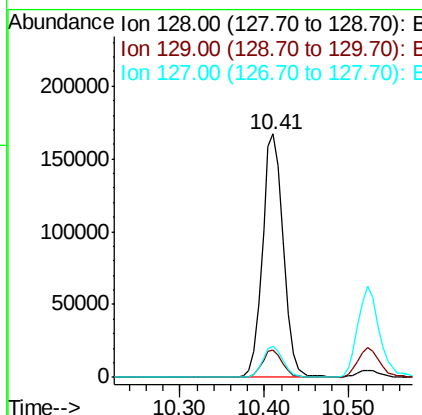
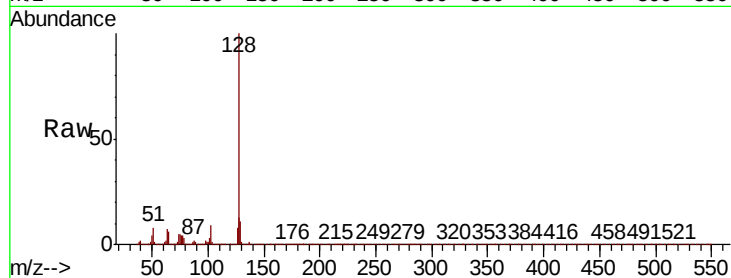




#31
Naphthalene
Concen: 8.971 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

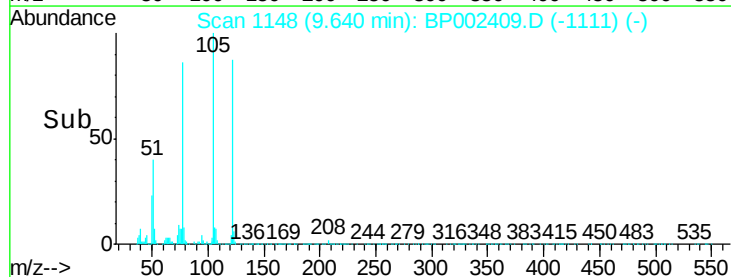
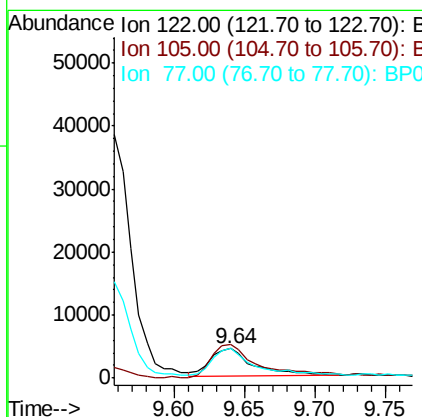
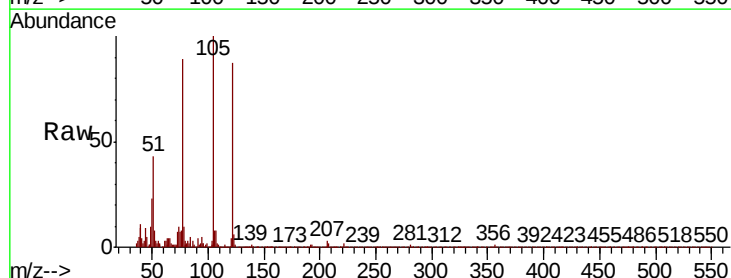
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

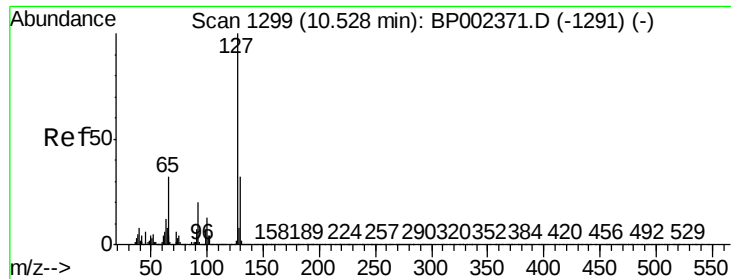
Tot Ion:128	Resp:	286809	
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.7	13.1
127	12.6	10.3	15.5



#32
Benzoic acid
Concen: 1.411 ng
RT: 9.64 min Scan# 1148
Delta R.T. -0.08 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt	Ion:122	Resp:	9298
Ion	Ratio	Lower	Upper
122	100		
105	115.6	106.3	146.3
77	102.5	77.5	117.5

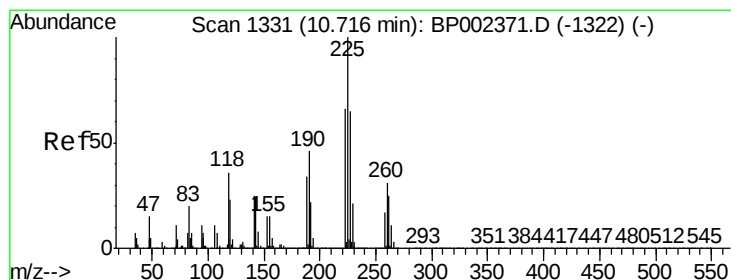
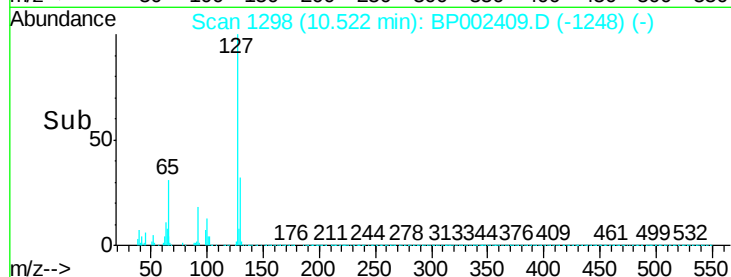
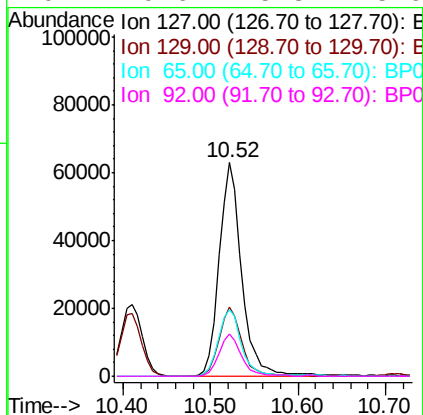
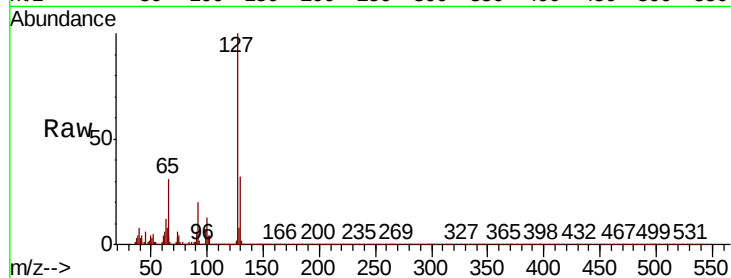




#33
4-Chloroaniline
Concen: 7.991 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

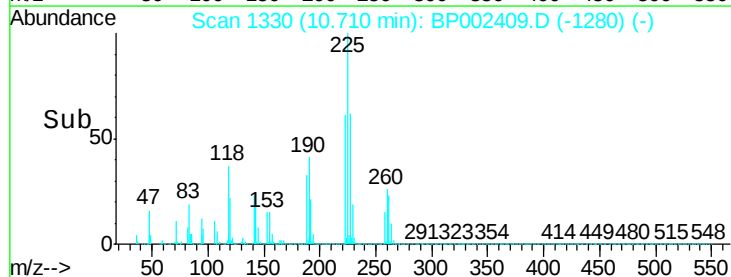
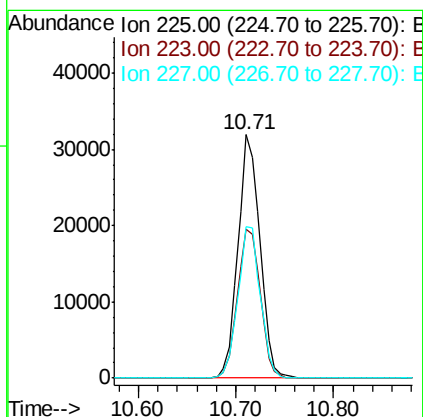
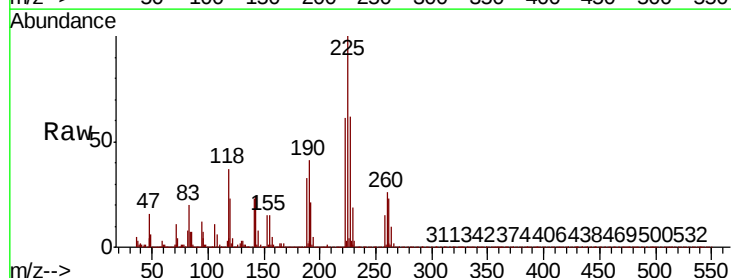
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

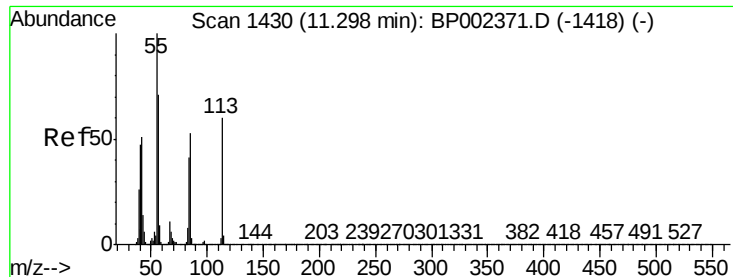
Tot Ion:	127	Resp:	111527
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.2
65	31.2	25.3	37.9
92	19.6	15.8	23.6



#34
Hexachlorobutadiene
Concen: 7.895 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion:	225	Resp:	50055
Ion	Ratio	Lower	Upper
225	100		
223	61.3	52.6	78.8
227	62.4	52.2	78.2

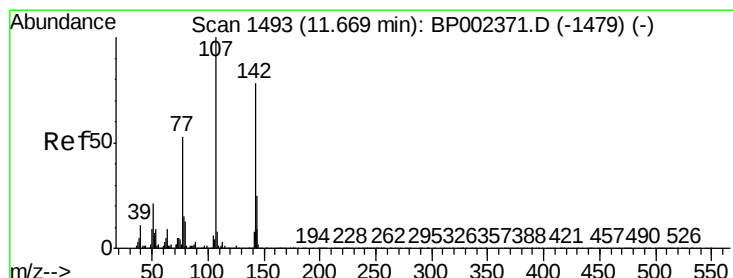
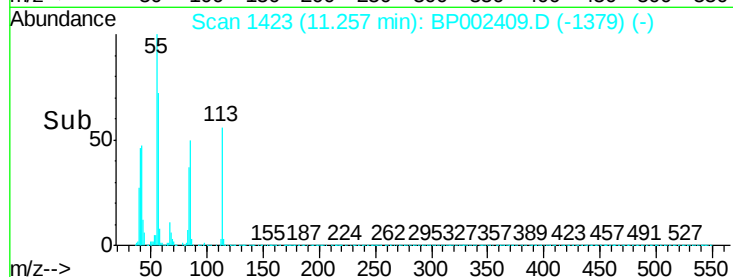
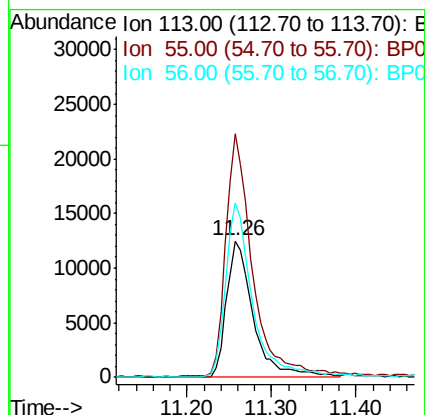
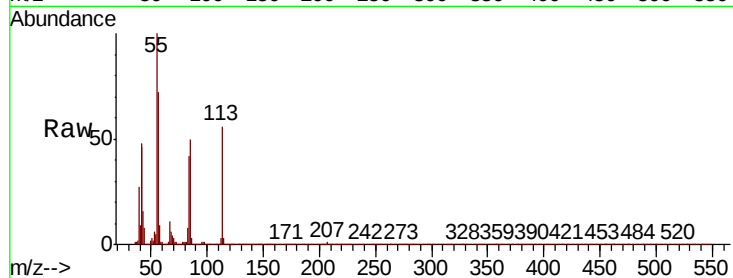




#35
Caprolactam
Concen: 7.977 ng
RT: 11.26 min Scan# 1423
Delta R.T. -0.04 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

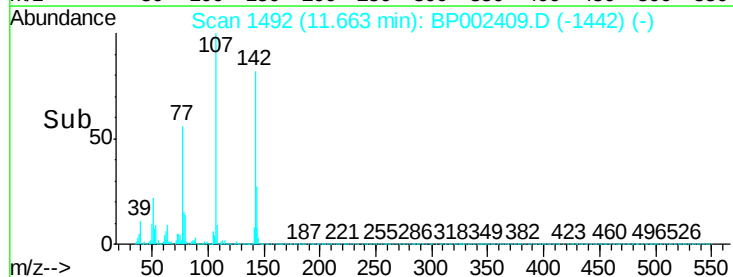
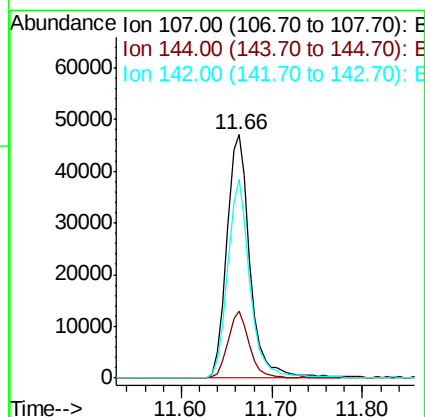
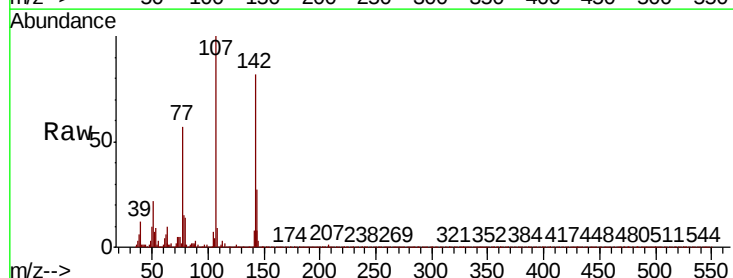
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

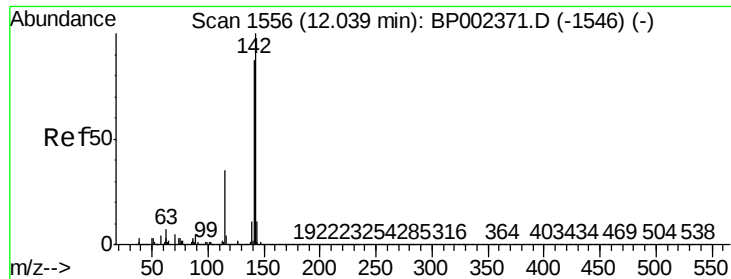
Tot Ion:113 Resp: 27423
Ion Ratio Lower Upper
113 100
55 178.3 147.9 187.9
56 127.7 99.9 139.9



#36
4-Chloro-3-methylphenol
Concen: 7.877 ng
RT: 11.66 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion:107 Resp: 83079
Ion Ratio Lower Upper
107 100
144 27.4 20.4 30.6
142 81.9 62.2 93.4

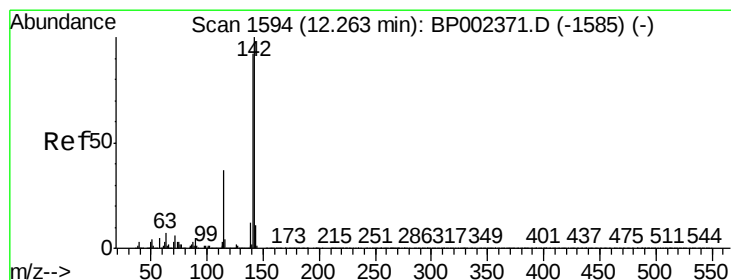
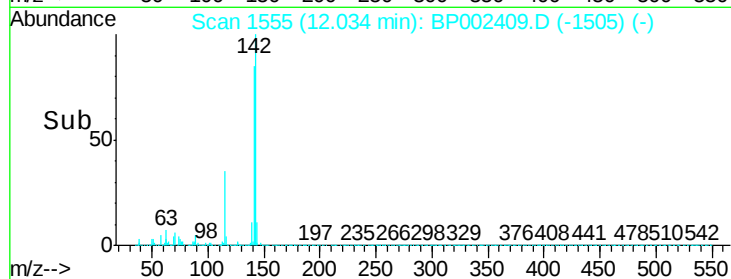
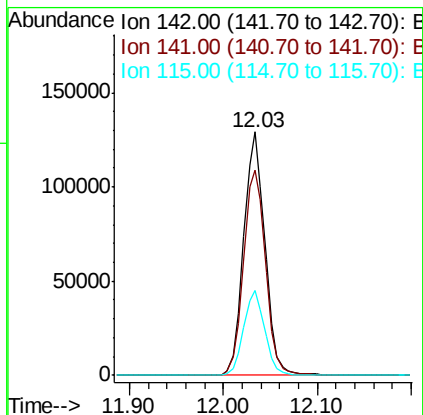
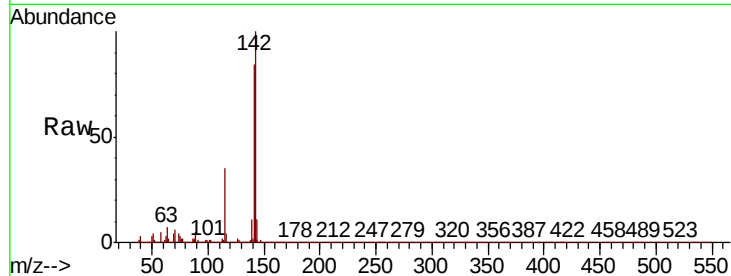




#37
2-Methylnaphthalene
Concen: 8.893 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

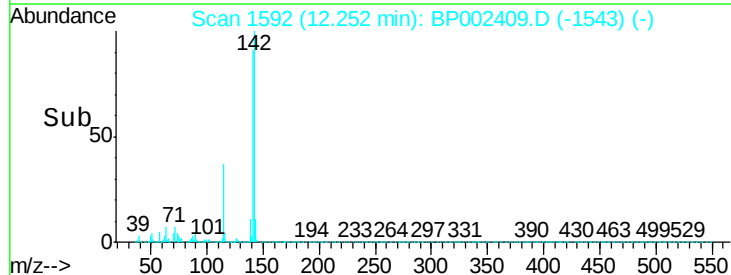
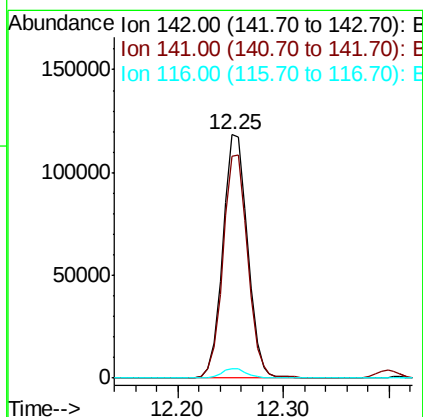
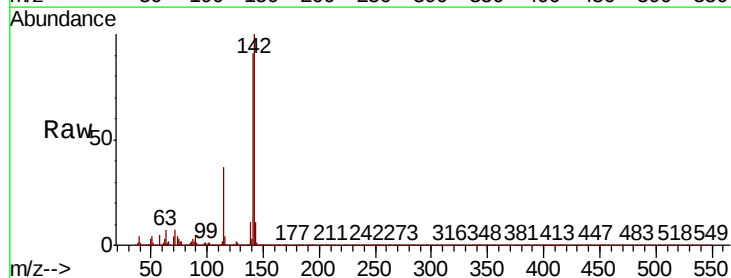
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

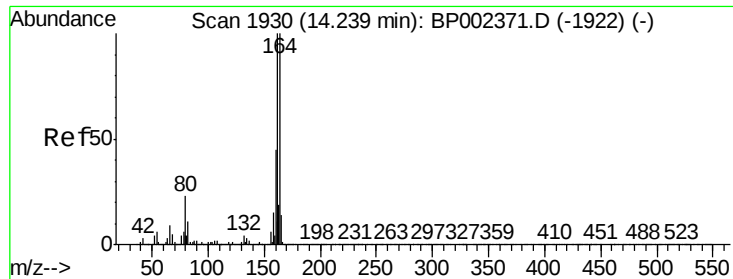
Tot Ion	Ratio	Lower	Upper
142	100		
141	84.4	69.7	104.5
115	34.9	27.8	41.8



#38
1-Methylnaphthalene
Concen: 9.013 ng
RT: 12.25 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.6	110.4
116	3.7	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

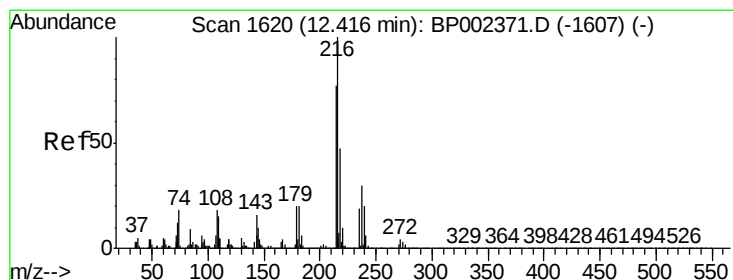
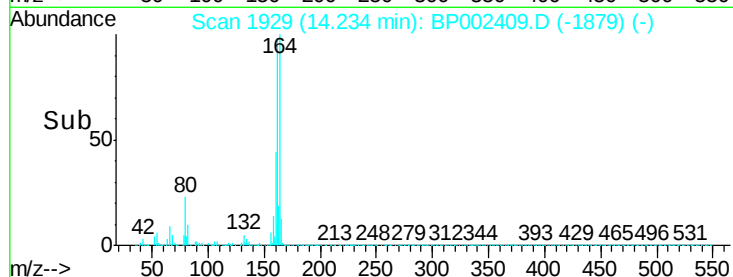
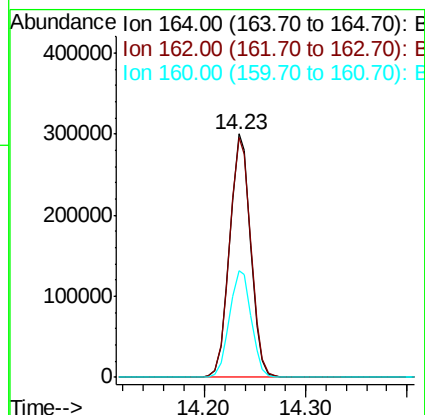
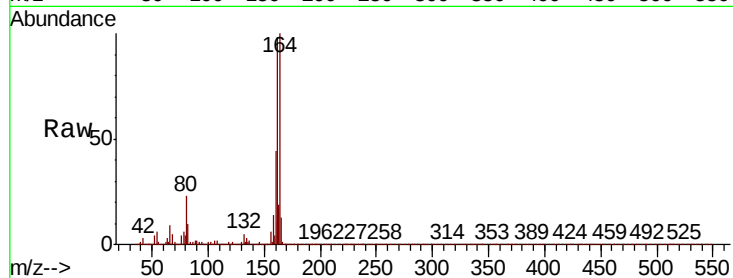
Tot Ion:164 Resp: 429669

Ion Ratio Lower Upper

164 100

162 98.4 79.8 119.8

160 43.7 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.009 ng

RT: 12.41 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Tgt Ion:216 Resp: 102042

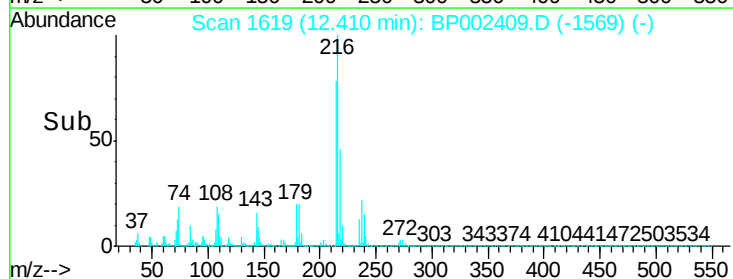
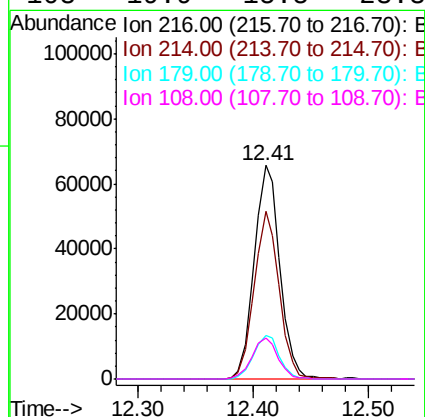
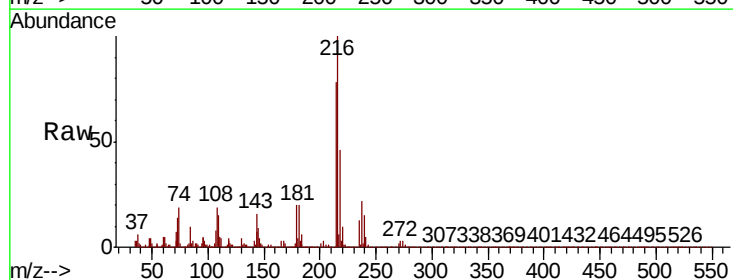
Ion Ratio Lower Upper

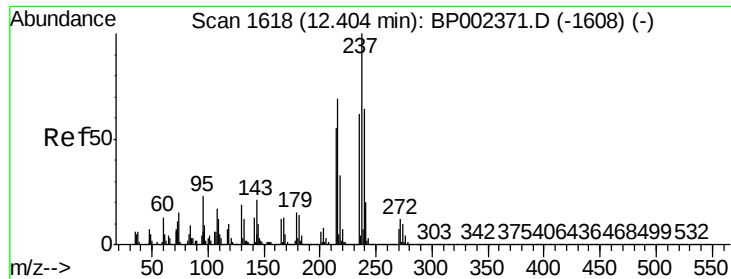
216 100

214 76.4 62.6 94.0

179 20.6 16.4 24.6

108 19.9 15.5 23.3

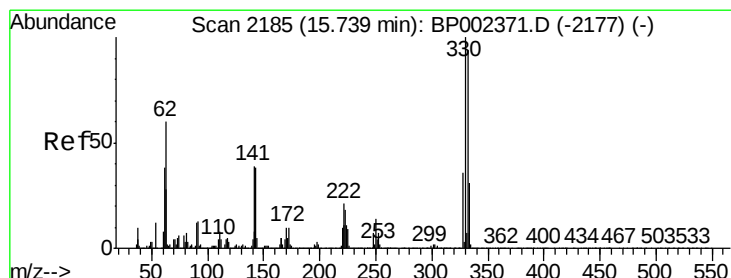
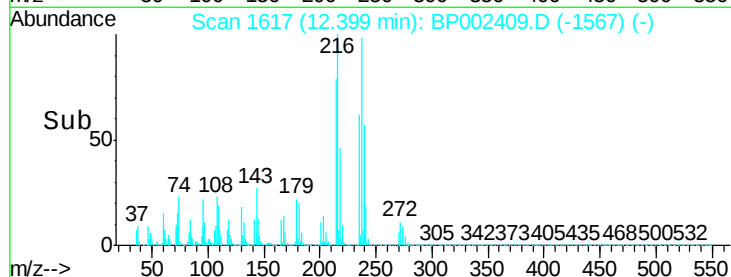
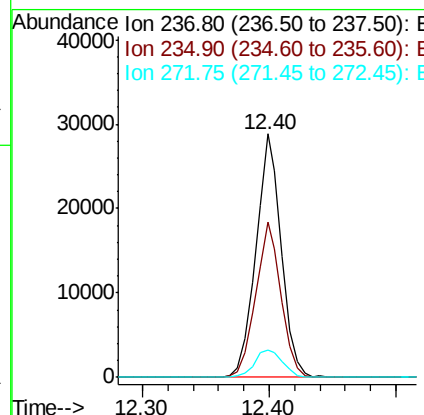
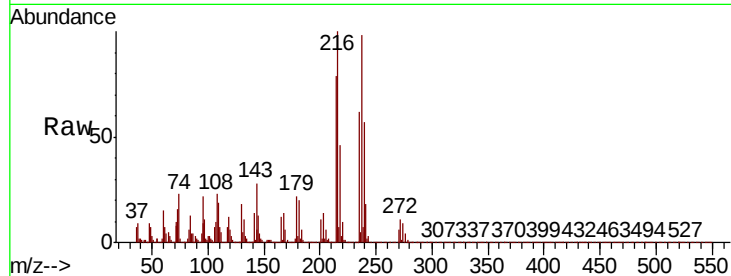




#41
Hexachlorocyclopentadiene
Concen: 6.648 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

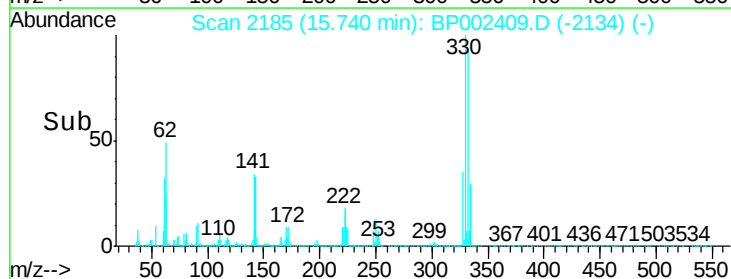
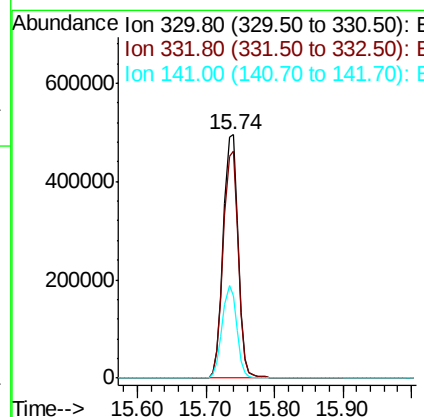
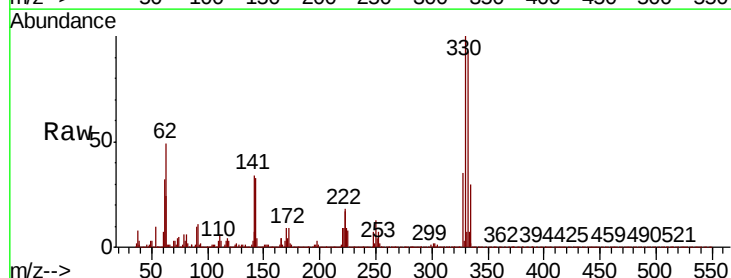
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

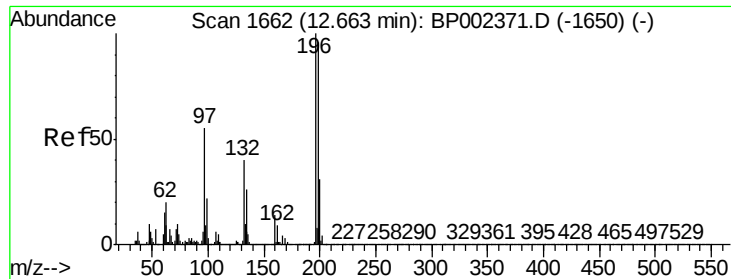
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.0	82.0
272	11.1	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 181.542 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.2	76.6	115.0
141	37.4	30.3	45.5

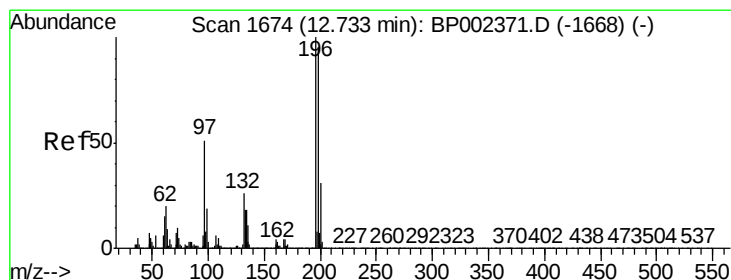
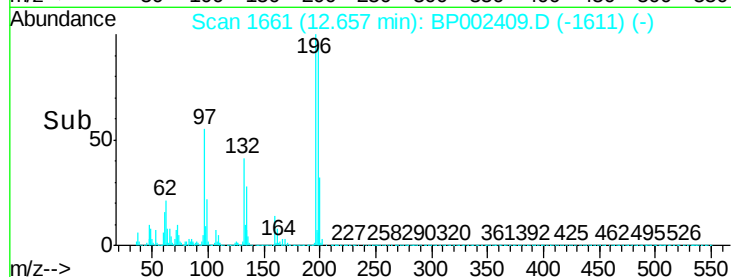
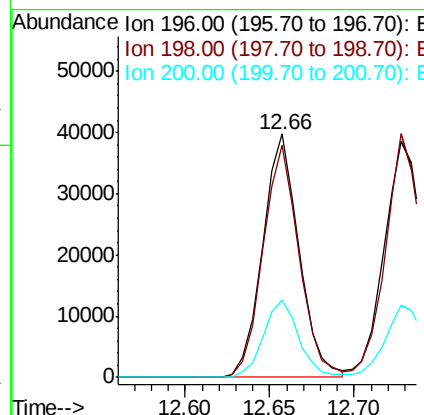
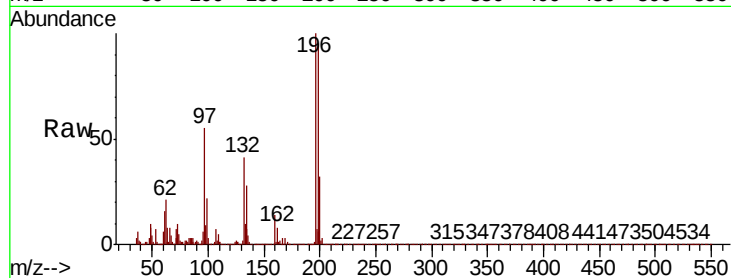




#43
2,4,6-Trichlorophenol
Concen: 7.359 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

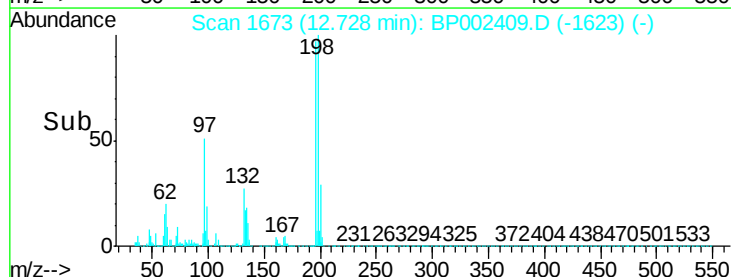
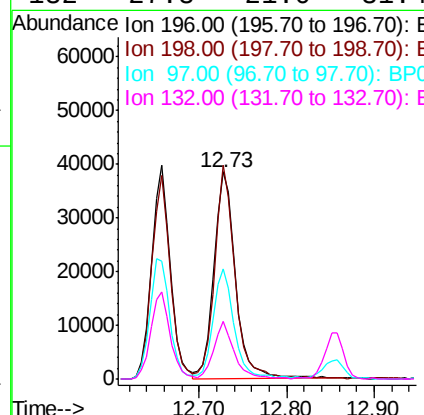
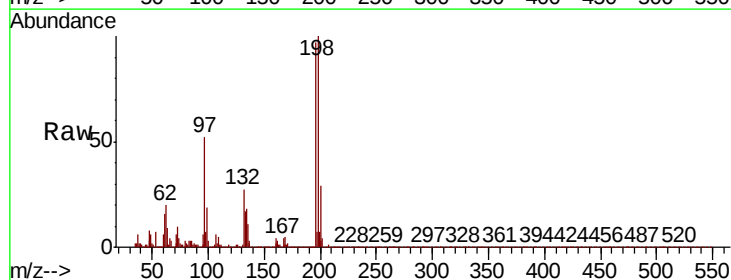
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

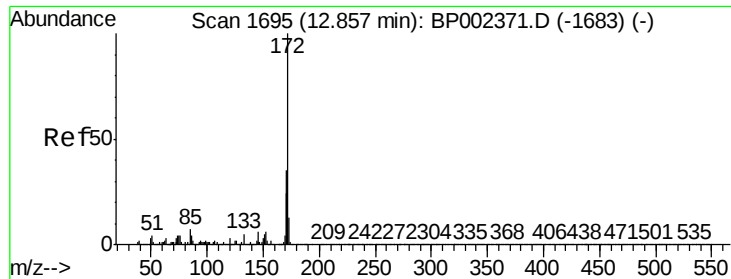
Tot Ion:196 Resp: 58988
Ion Ratio Lower Upper
196 100
198 95.3 76.6 115.0
200 31.5 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 7.125 ng
RT: 12.73 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion:196 Resp: 66135
Ion Ratio Lower Upper
196 100
198 103.1 76.2 114.2
97 53.2 40.6 61.0
132 27.8 21.0 31.4

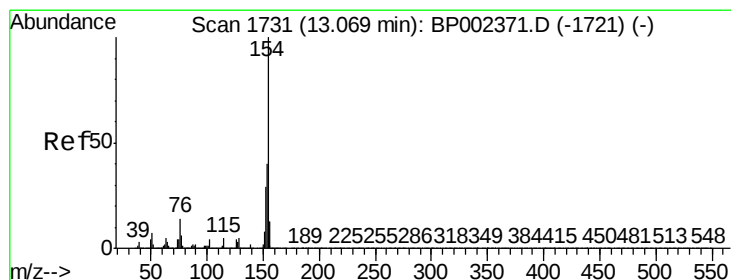
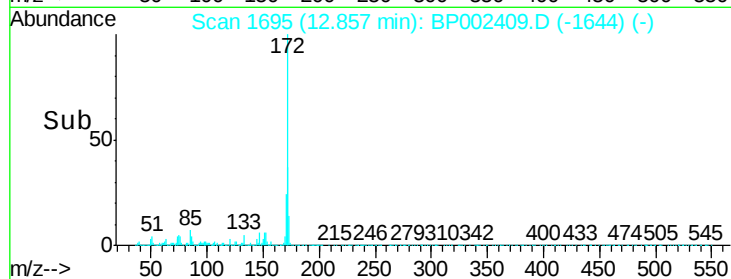
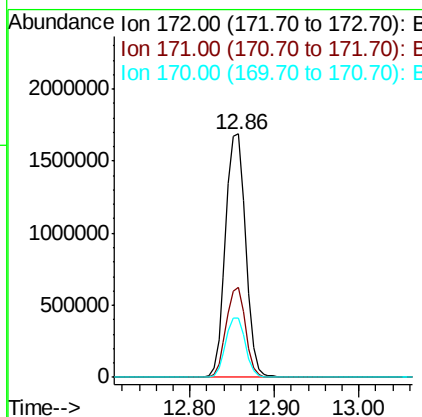
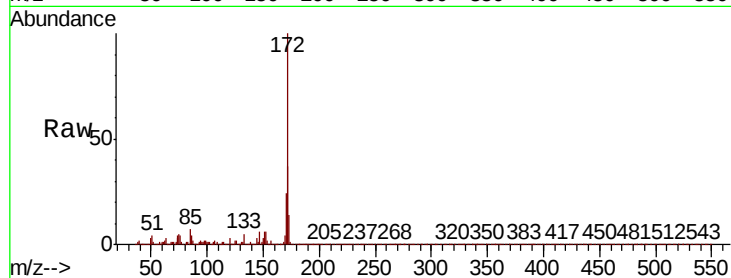




#45
2-Fluorobiphenyl
Concen: 108.897 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

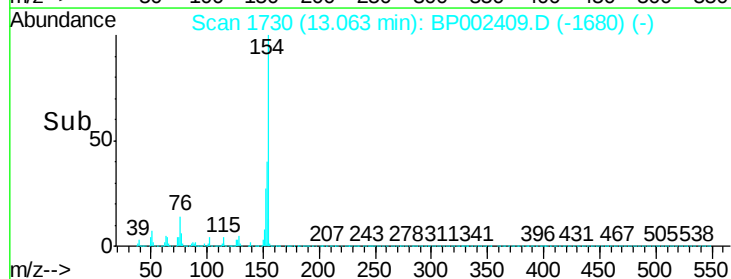
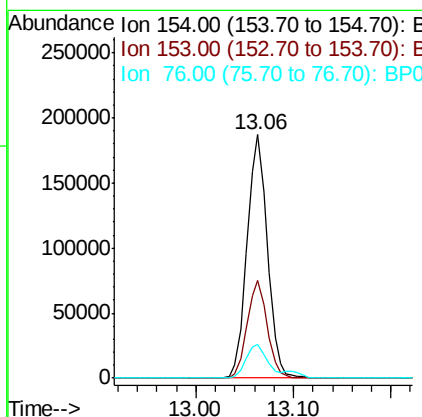
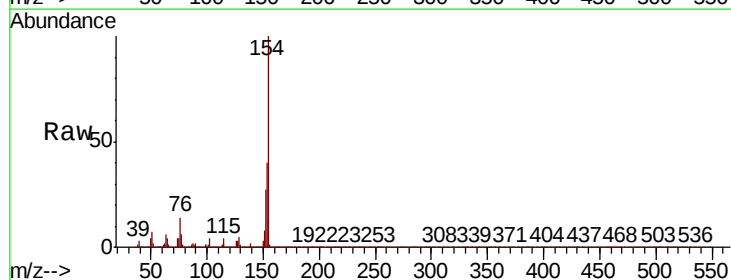
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

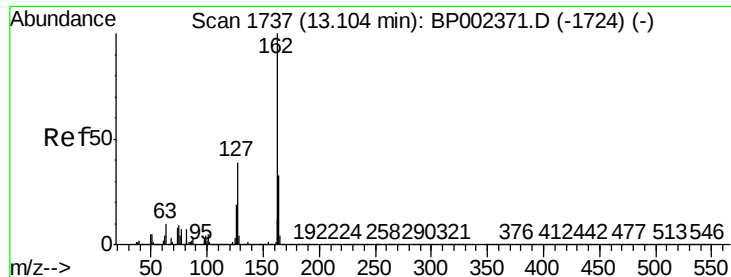
Tot Ion:172 Resp: 2782758
Ion Ratio Lower Upper
172 100
171 36.9 27.8 41.8
170 24.4 19.0 28.6



#46
1,1'-Biphenyl
Concen: 9.615 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion:154 Resp: 270751
Ion Ratio Lower Upper
154 100
153 39.9 20.2 60.2
76 13.8 0.0 34.2

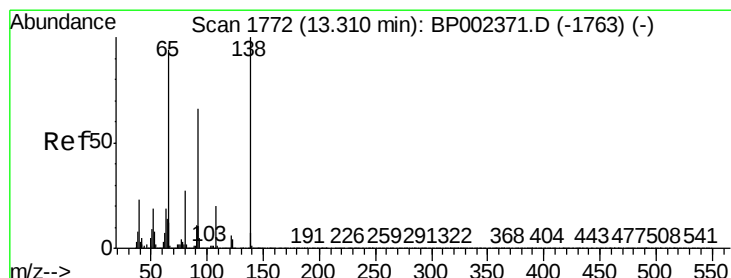
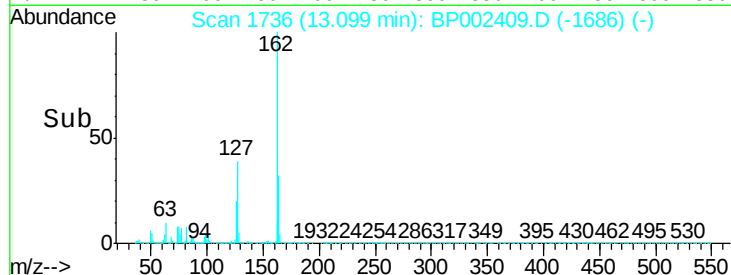
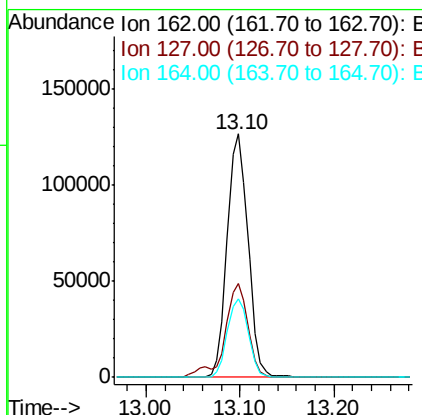
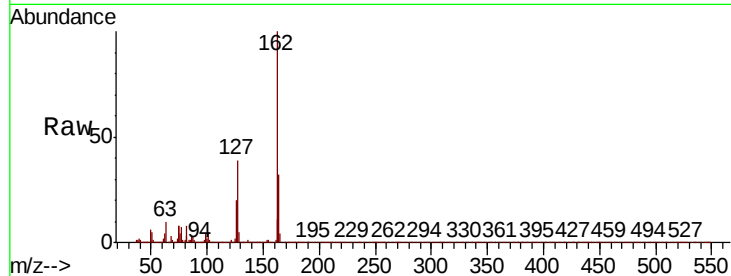




#47
2-Chloronaphthalene
Concen: 8.513 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

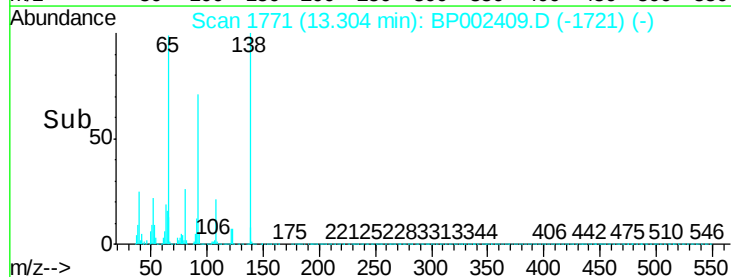
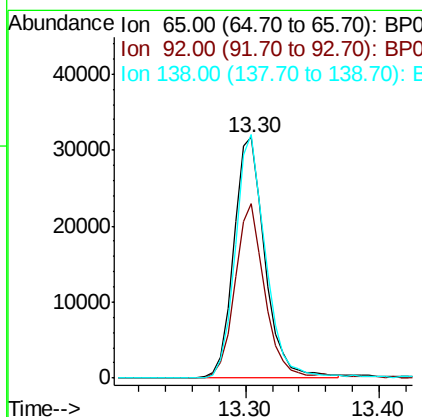
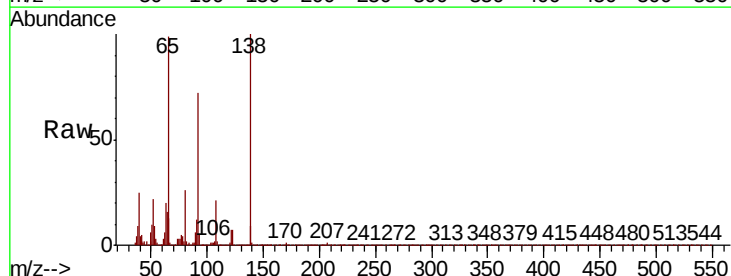
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

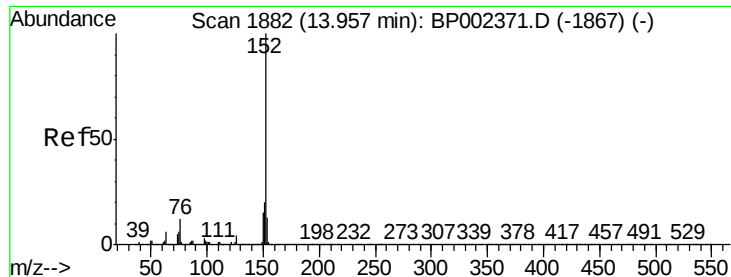
Tot Ion:	162	Resp:	196083
Ion	Ratio	Lower	Upper
162	100		
127	38.7	31.0	46.4
164	32.2	26.6	40.0



#48
2-Nitroaniline
Concen: 6.971 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion:	65	Resp:	51256
Ion	Ratio	Lower	Upper
65	100		
92	72.3	56.3	84.5
138	101.1	85.0	127.6





#49

Acenaphthylene

Concen: 8.533 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

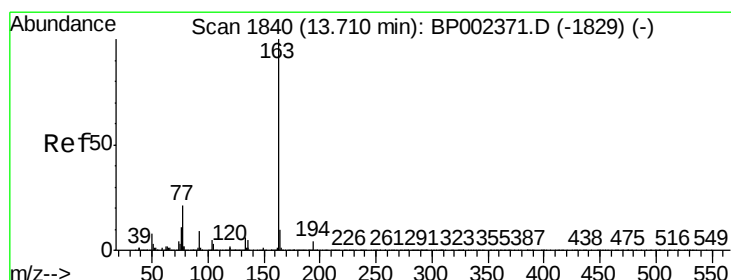
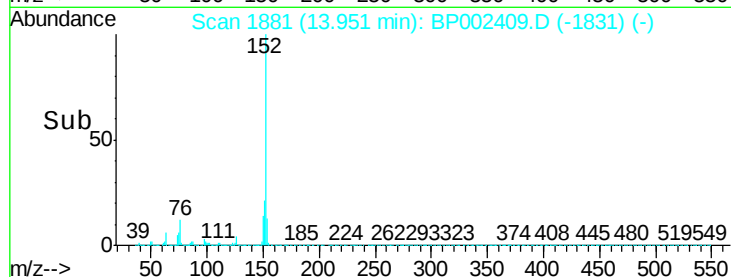
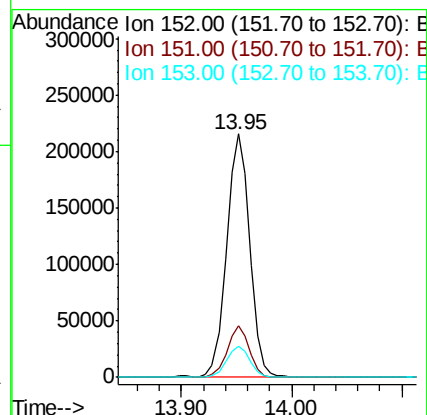
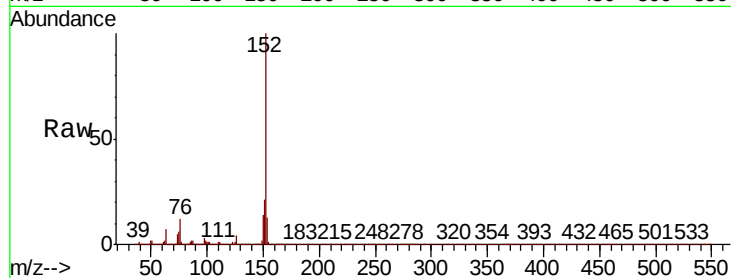
Tot Ion:152 Resp: 313712

Ion Ratio Lower Upper

152 100

151 21.0 15.7 23.5

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 8.325 ng

RT: 13.70 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

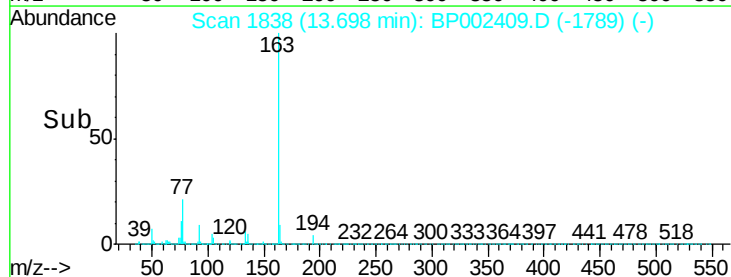
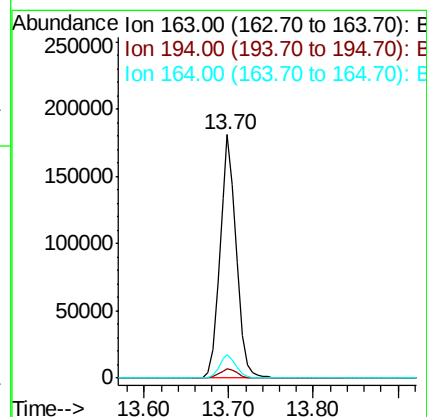
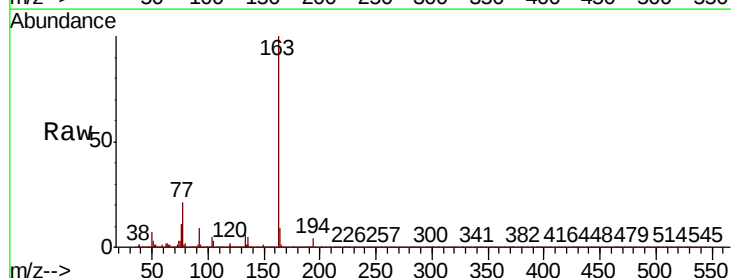
Tgt Ion:163 Resp: 245105

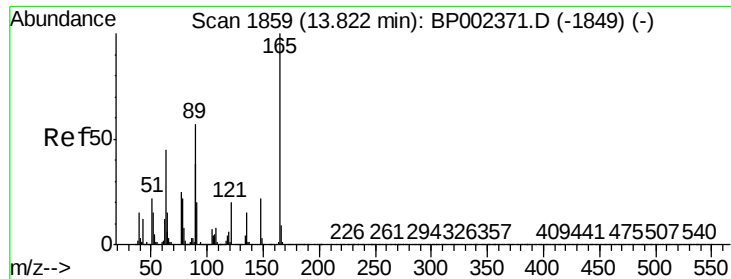
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.4 8.1 12.1

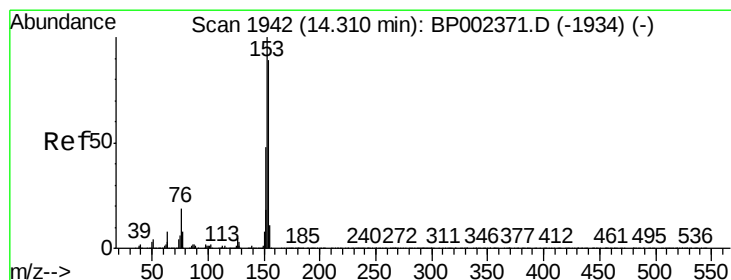
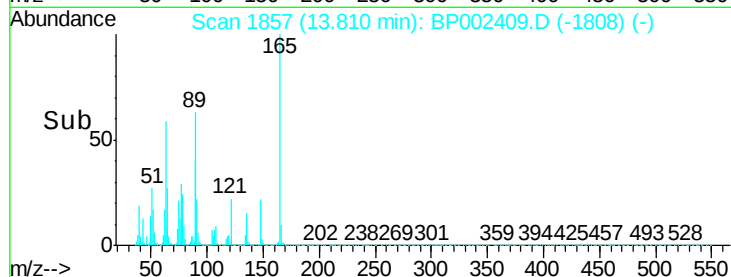
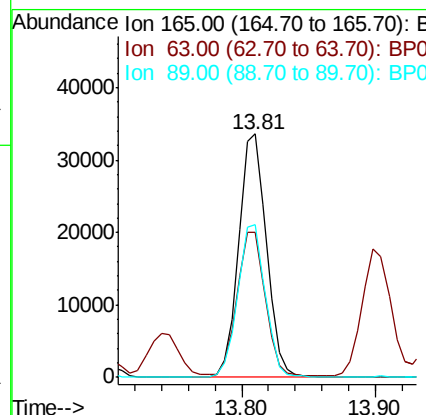
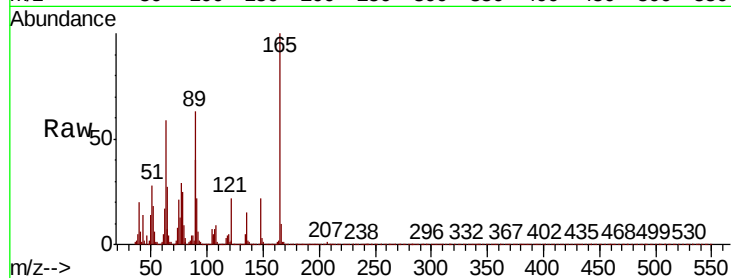




#51
2,6-Dinitrotoluene
Concen: 7.598 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

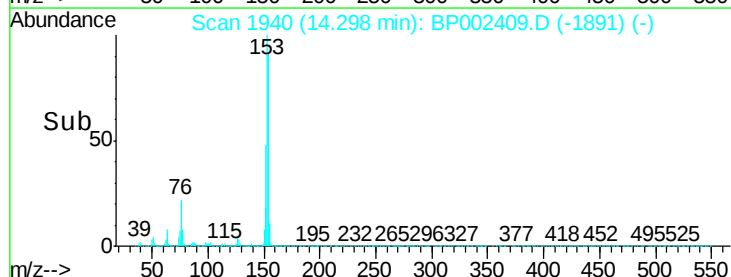
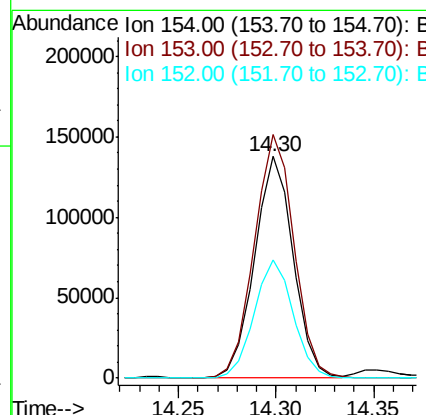
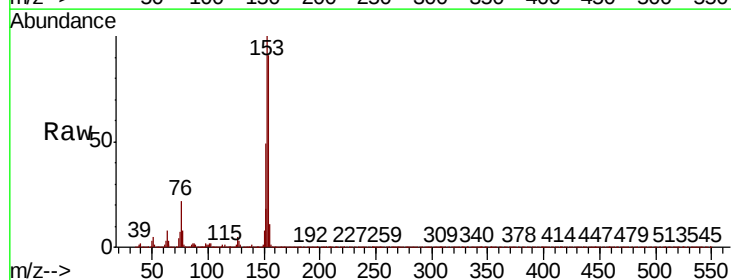
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

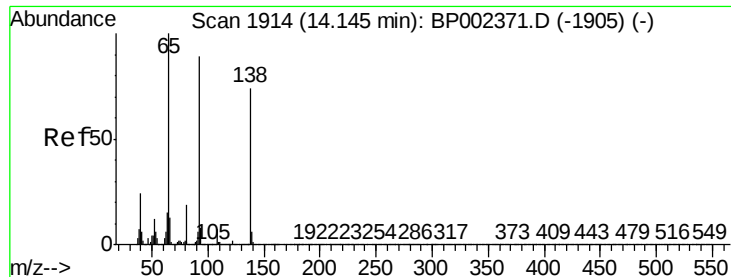
Tot Ion	Ratio	Lower	Upper
165	100		
63	59.5	43.1	64.7
89	63.0	45.3	67.9



#52
Acenaphthene
Concen: 8.773 ng
RT: 14.30 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.0	89.5	134.3
152	53.7	43.3	64.9

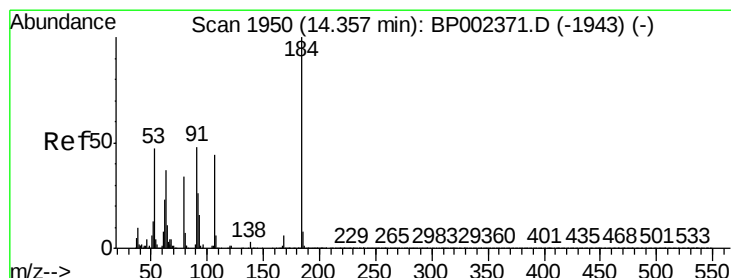
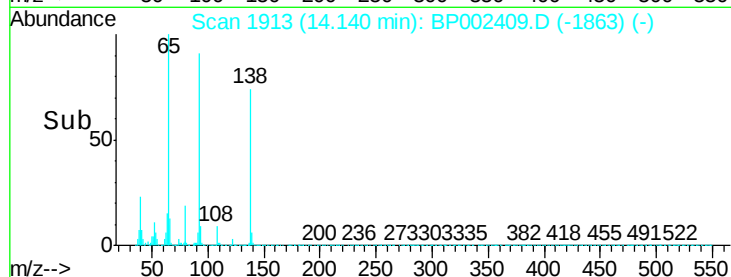
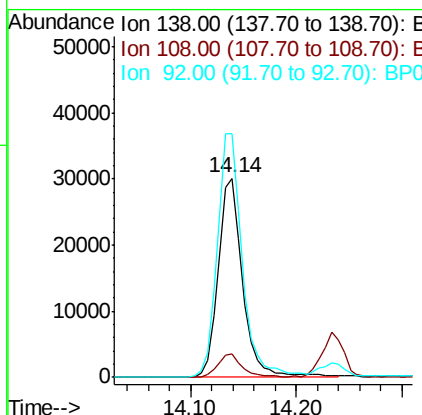
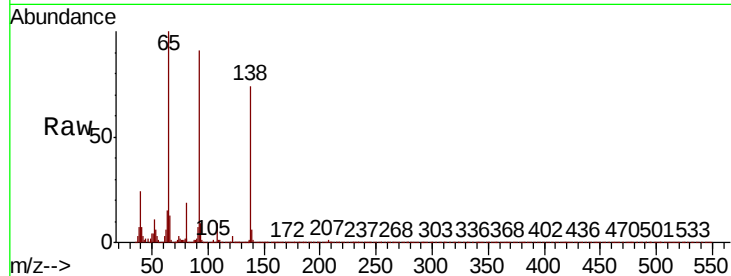




#53
3-Nitroaniline
Concen: 6.723 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

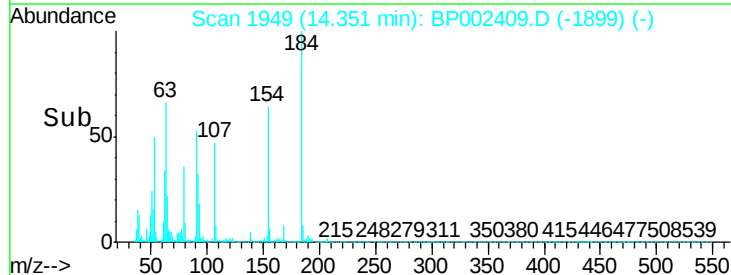
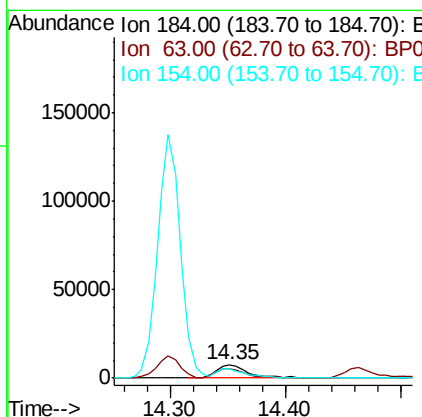
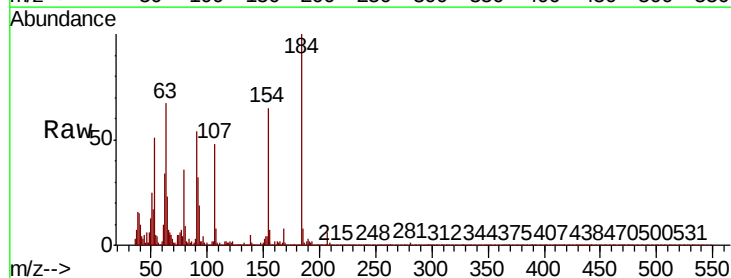
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

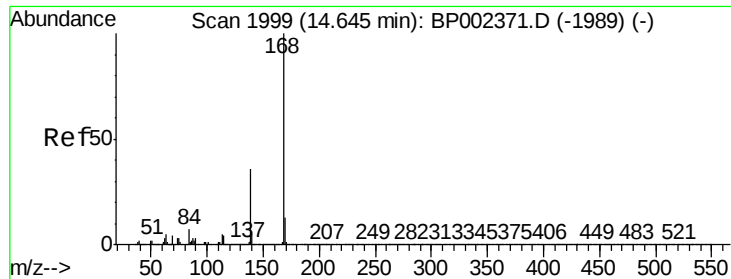
Tot Ion:138 Resp: 49082
Ion Ratio Lower Upper
138 100
108 11.6 8.0 12.0
92 122.3 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 4.237 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion:184 Resp: 14857
Ion Ratio Lower Upper
184 100
63 67.3 52.3 78.5
154 64.6 48.6 72.8

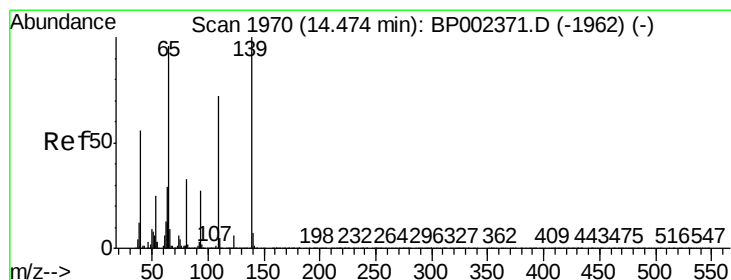
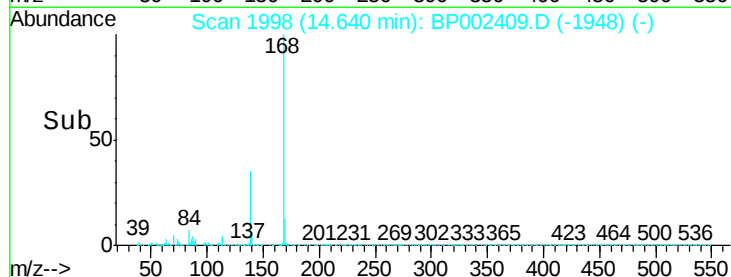
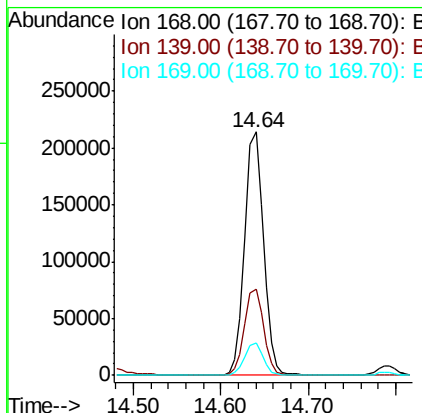
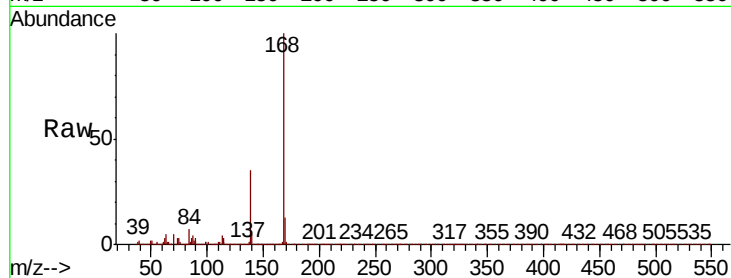




#55
Dibenzenofuran
Concen: 8.941 ng
RT: 14.64 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

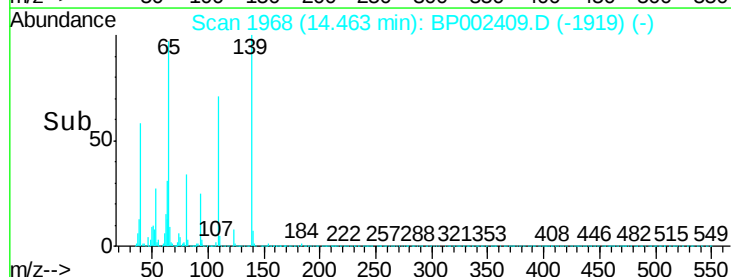
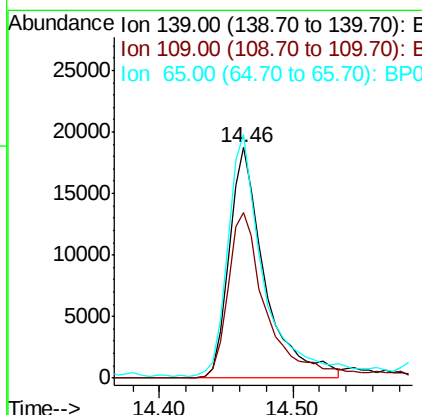
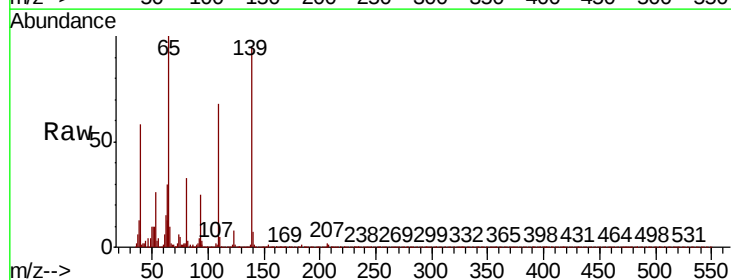
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

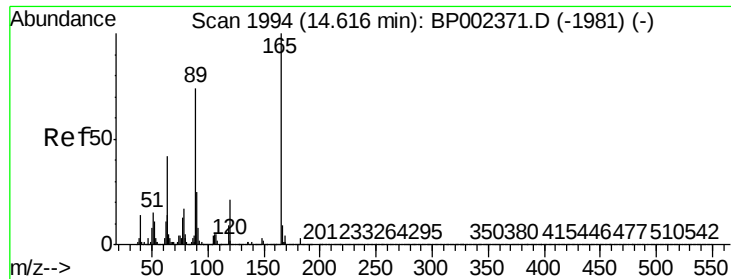
Tot Ion	Ratio	Lower	Upper
168	100		
139	35.2	28.9	43.3
169	13.2	10.6	15.8



#56
4-Nitrophenol
Concen: 6.003 ng
RT: 14.46 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.6	52.0	92.0
65	105.6	76.3	116.3

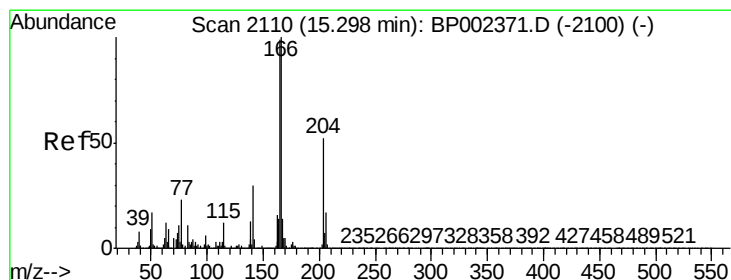
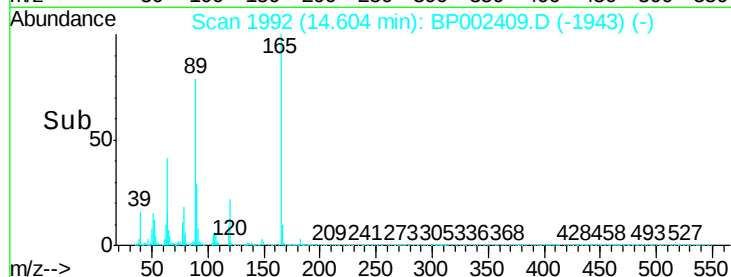
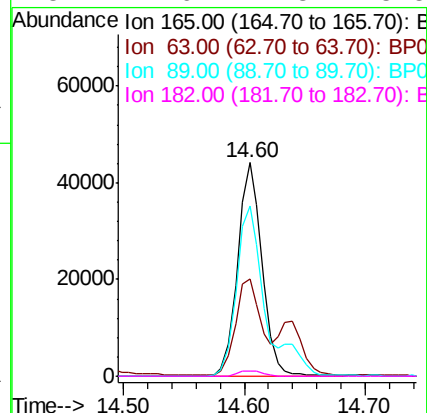
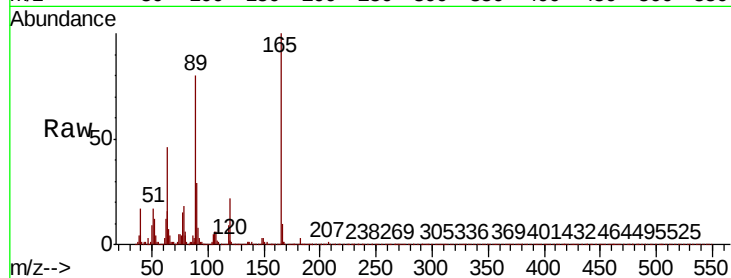




#57
 2,4-Dinitrotoluene
 Concen: 7.121 ng
 RT: 14.60 min Scan# 1992
 Delta R.T. -0.01 min
 Lab File: BP002409.D
 Acq: 15 Jun 2020 15:04

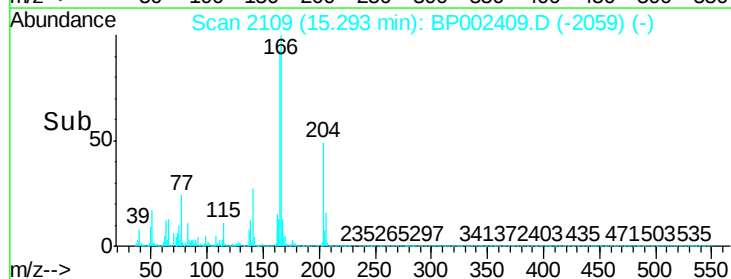
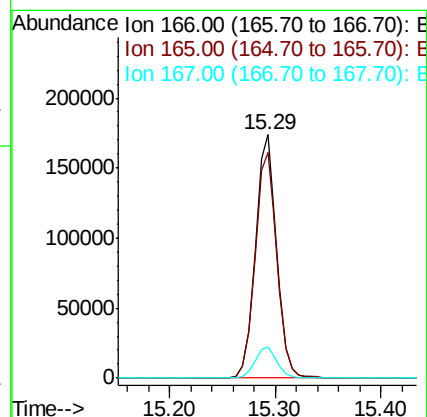
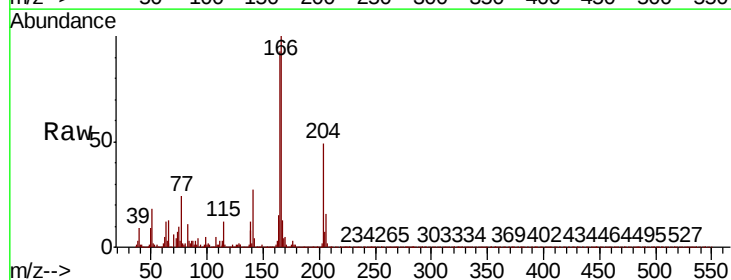
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

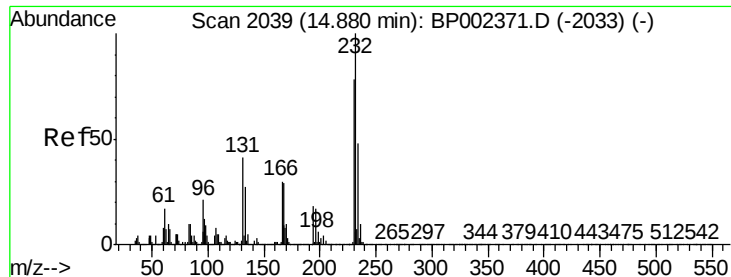
Tot Ion:165 Resp: 61970
 Ion Ratio Lower Upper
 165 100
 63 45.7 34.2 51.2
 89 79.7 59.3 88.9
 182 2.6 2.3 3.5



#58
 Fluorene
 Concen: 8.917 ng
 RT: 15.29 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BP002409.D
 Acq: 15 Jun 2020 15:04

Tgt Ion:166 Resp: 243213
 Ion Ratio Lower Upper
 166 100
 165 92.8 79.1 118.7
 167 12.9 11.0 16.4

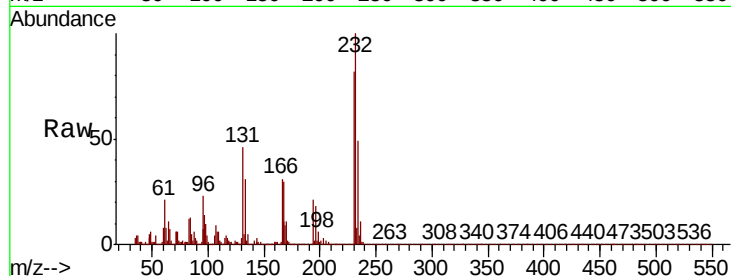




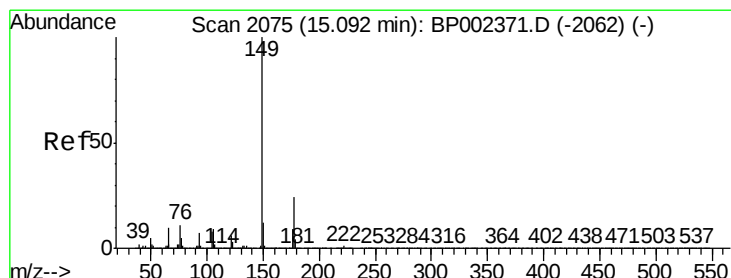
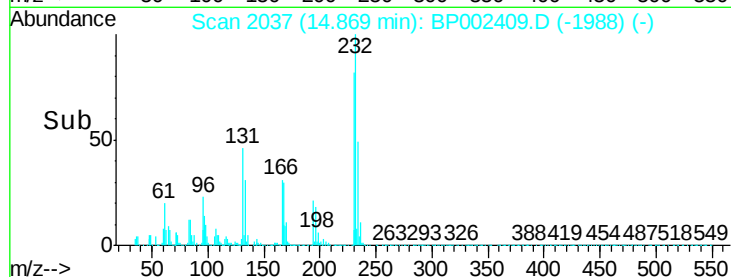
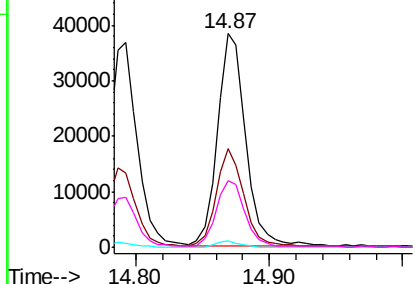
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.724 ng
RT: 14.87 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion:232 Resp: 56909
Ion Ratio Lower Upper
232 100
131 46.5 35.1 52.7
130 2.5 1.8 2.8
166 31.5 24.4 36.6

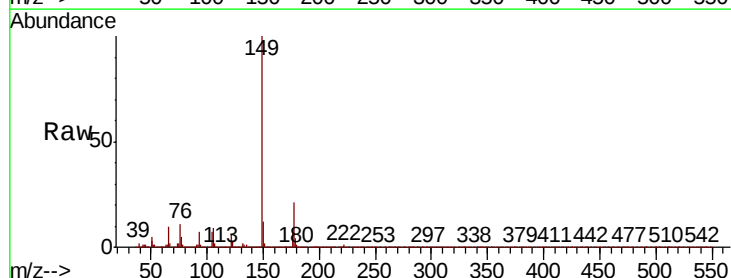


Abundance Ion 232.00 (231.70 to 232.70): E
60000
Ion 131.00 (130.70 to 131.70): E
50000
Ion 130.00 (129.70 to 130.70): E
40000
Ion 166.00 (165.70 to 166.70): E
30000
20000
10000
0

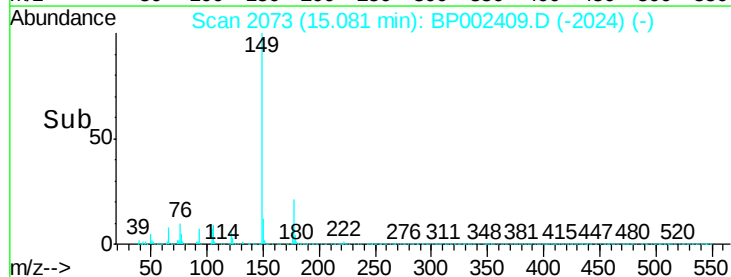
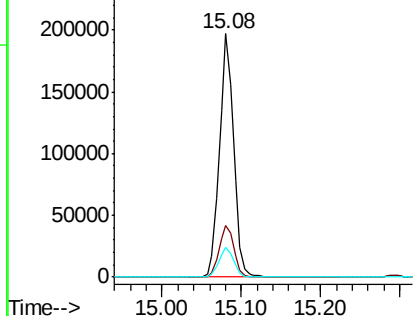


#60
Diethylphthalate
Concen: 8.233 ng
RT: 15.08 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion:149 Resp: 242882
Ion Ratio Lower Upper
149 100
177 21.4 18.9 28.3
150 12.3 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E
250000
Ion 177.00 (176.70 to 177.70): E
200000
Ion 150.00 (149.70 to 150.70): E
150000
100000
50000
0

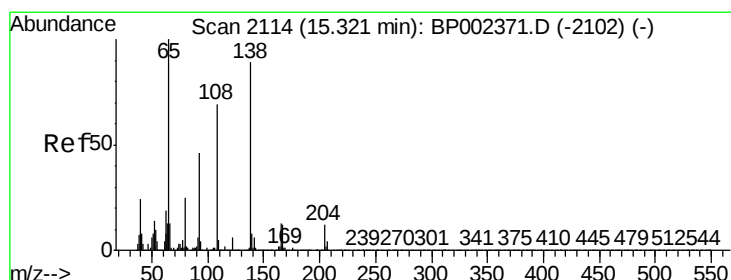
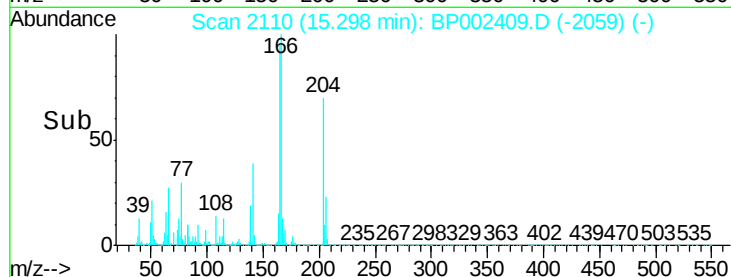
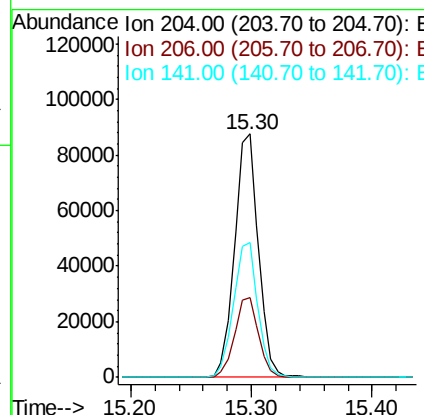
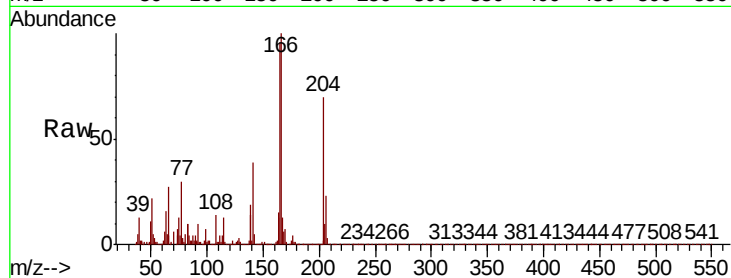




#61
4-Chlorophenyl-phenylether
Concen: 9.109 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

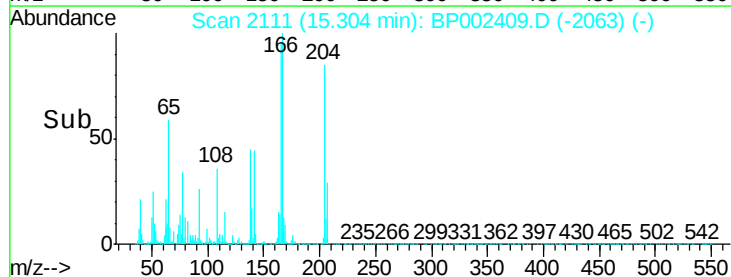
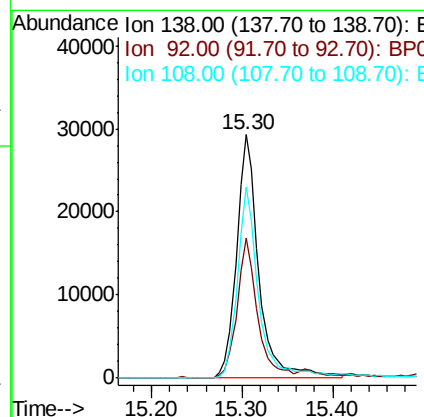
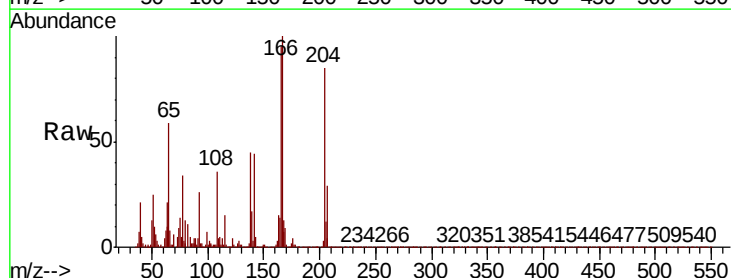
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

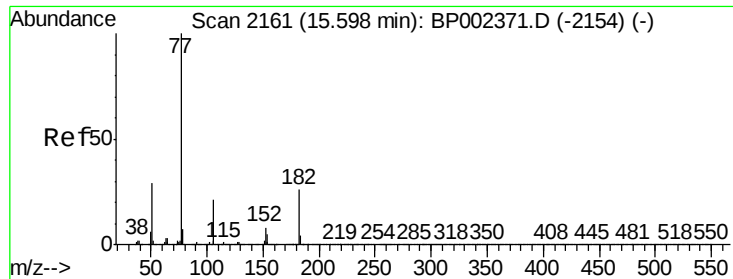
Tot Ion:204 Resp: 120428
Ion Ratio Lower Upper
204 100
206 32.6 26.8 40.2
141 55.5 46.6 69.8



#62
4-Nitroaniline
Concen: 7.177 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion:138 Resp: 50343
Ion Ratio Lower Upper
138 100
92 57.3 31.7 71.7
108 78.5 57.5 97.5

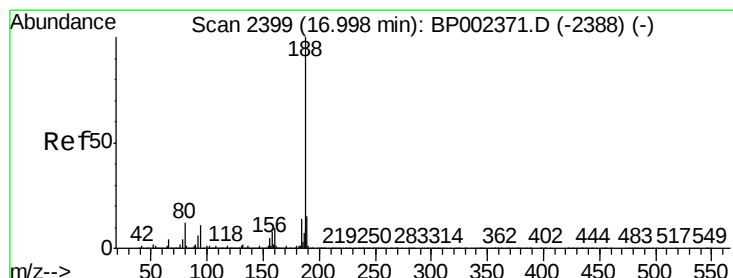
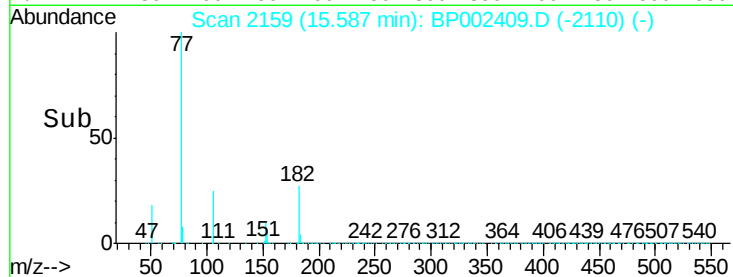
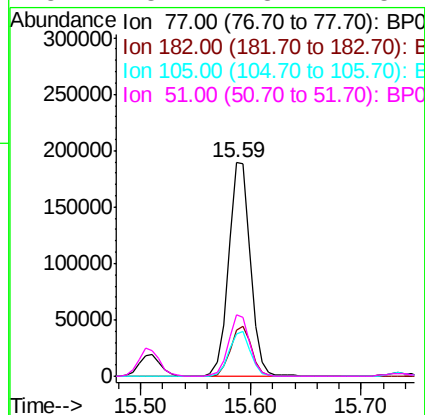
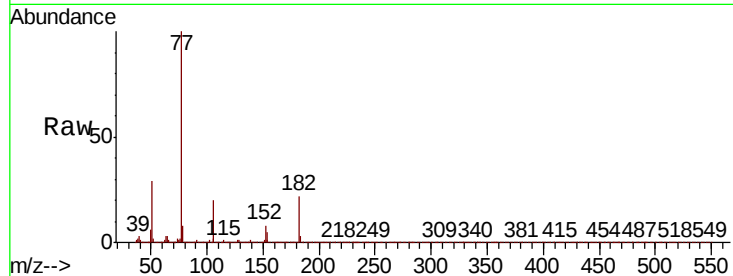




#63
Azobenzene
Concen: 8.876 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

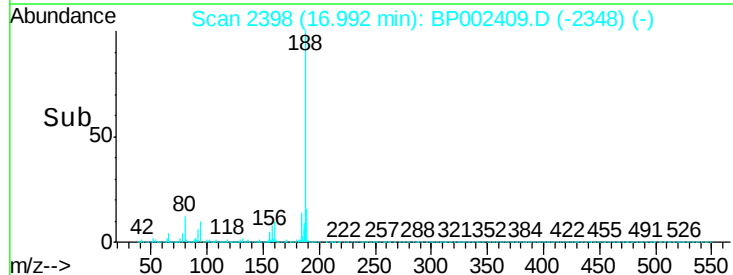
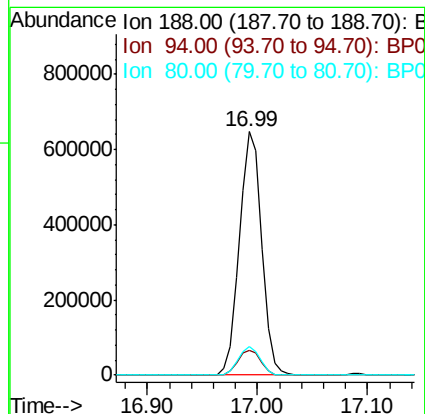
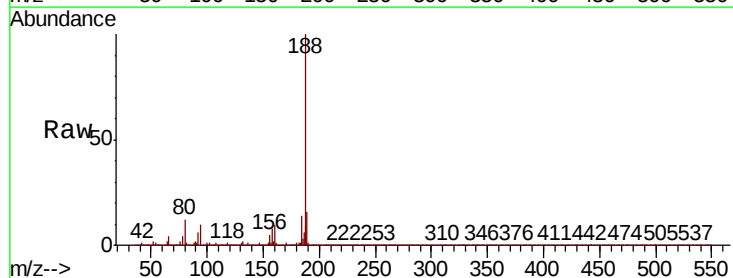
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

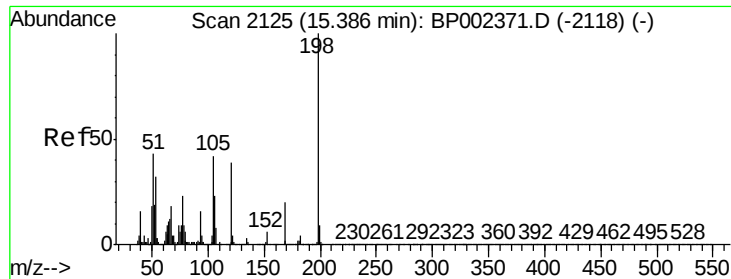
Tot Ion:	77	Resp:	260620
Ion	Ratio	Lower	Upper
77	100		
182	21.9	6.0	46.0
105	20.0	1.3	41.3
51	28.7	8.7	48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion:	188	Resp:	921550
Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	11.8	9.4	14.0

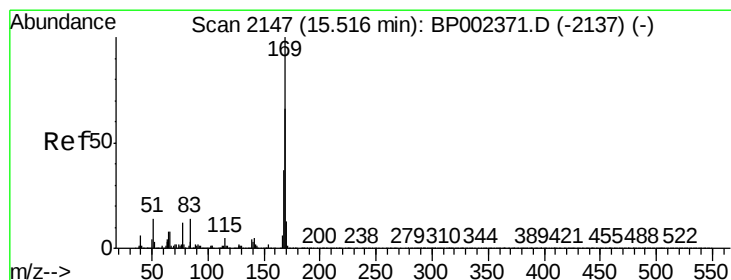
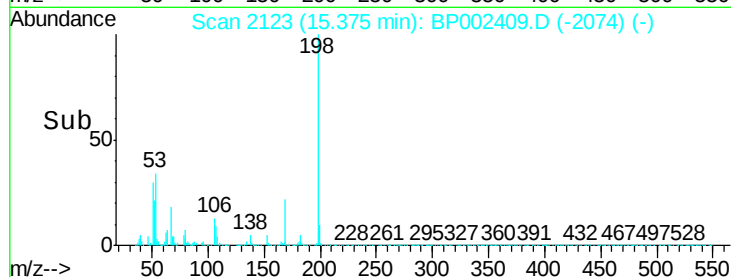
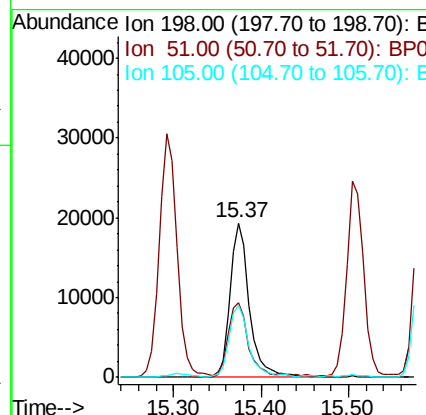
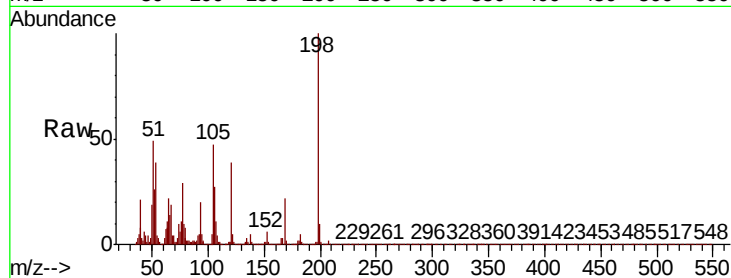




#65
4,6-Dinitro-2-methylphenol
Concen: 6.066 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

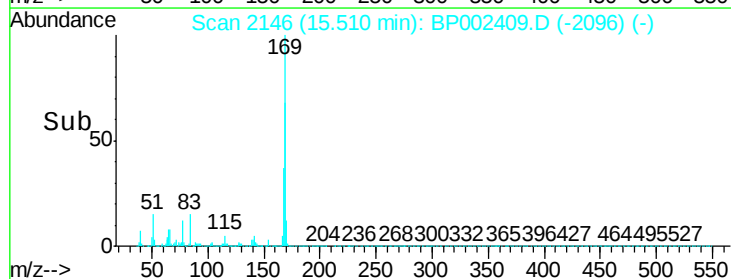
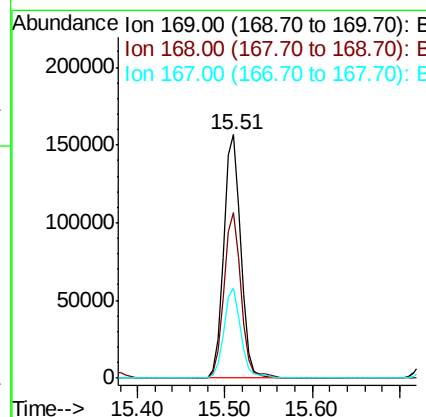
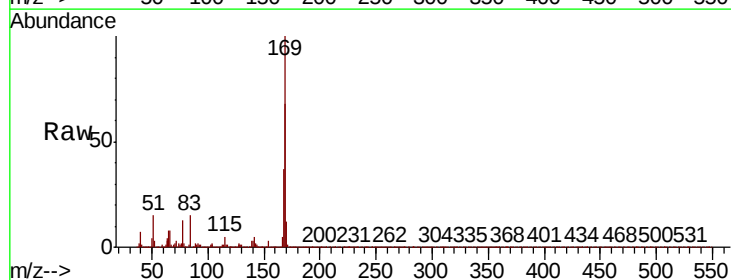
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

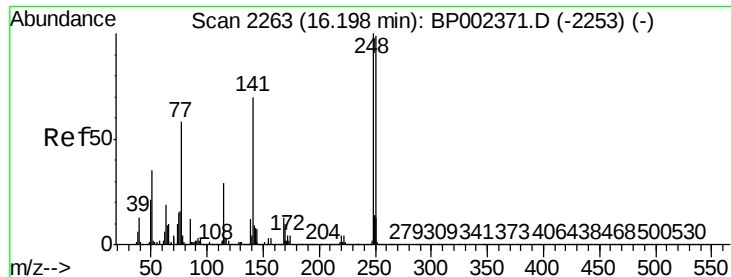
Tot Ion:198 Resp: 29498
Ion Ratio Lower Upper
198 100
51 48.7 23.4 63.4
105 46.8 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 9.002 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion:169 Resp: 211917
Ion Ratio Lower Upper
169 100
168 67.7 52.8 79.2
167 36.9 29.4 44.0

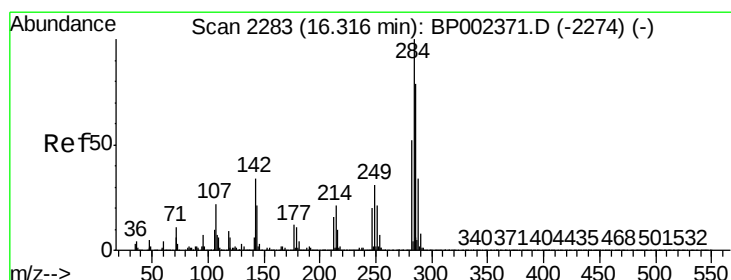
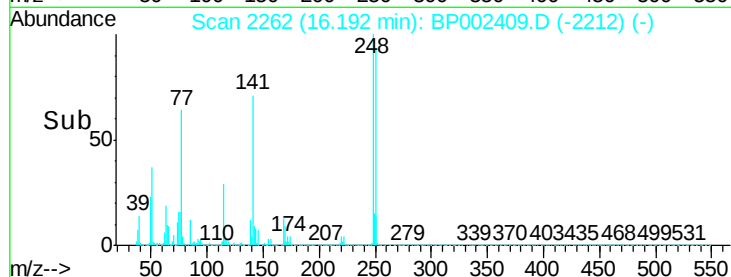
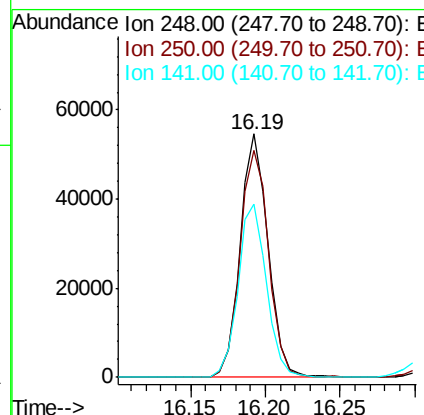
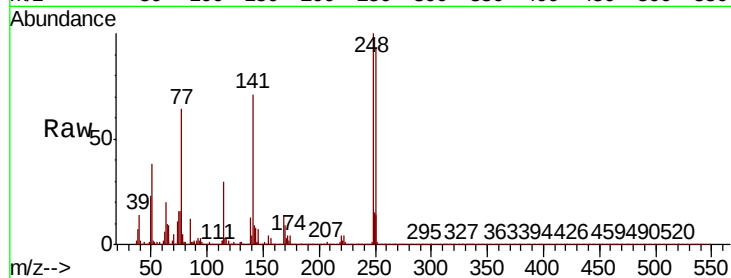




#67
4-Bromophenyl-phenylether
Concen: 8.129 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

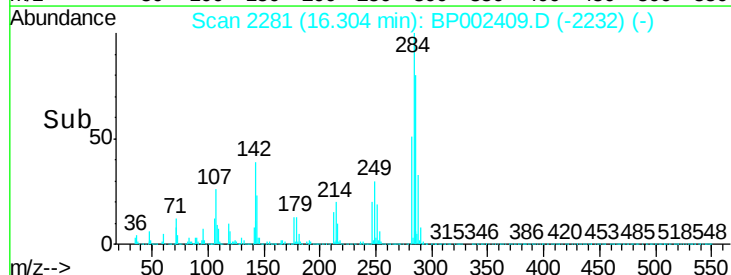
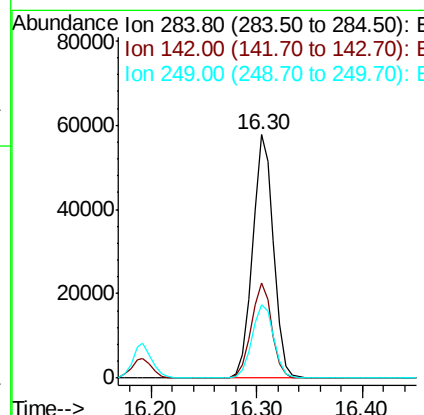
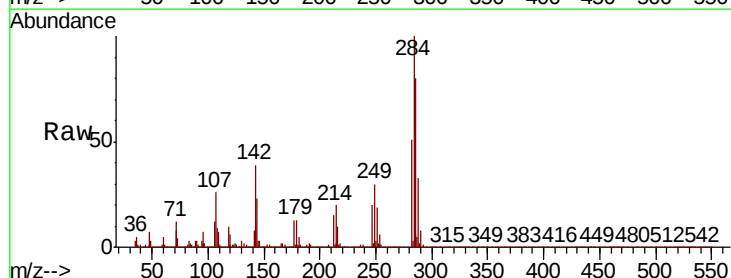
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

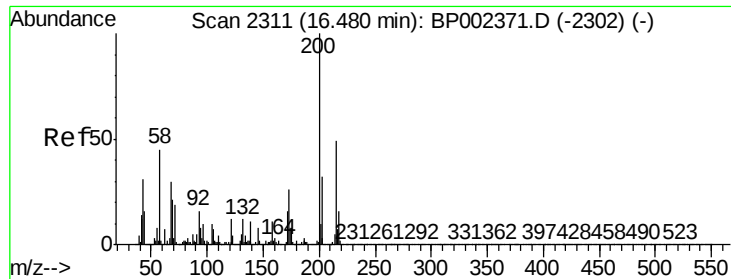
Tot Ion:248 Resp: 70966
Ion Ratio Lower Upper
248 100
250 93.4 79.3 118.9
141 71.2 55.7 83.5



#68
Hexachlorobenzene
Concen: 8.555 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion:284 Resp: 79247
Ion Ratio Lower Upper
284 100
142 39.0 27.4 41.0
249 30.4 24.9 37.3





#69

Atrazine

Concen: 10.019 ng

RT: 16.47 min Scan# 2309

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

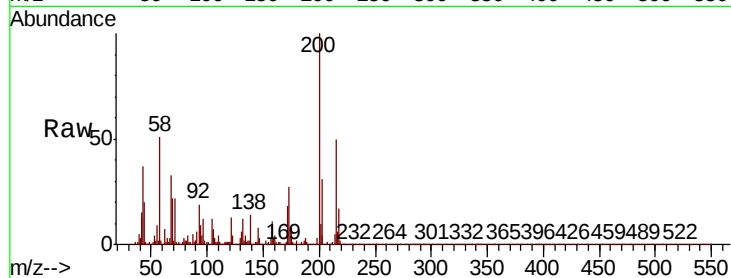
Tot Ion:200 Resp: 76946

Ion Ratio Lower Upper

200 100

173 26.9 6.4 46.4

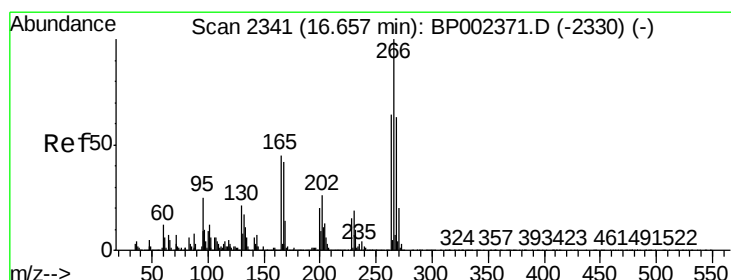
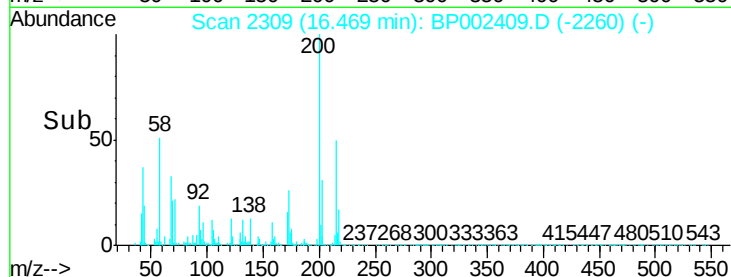
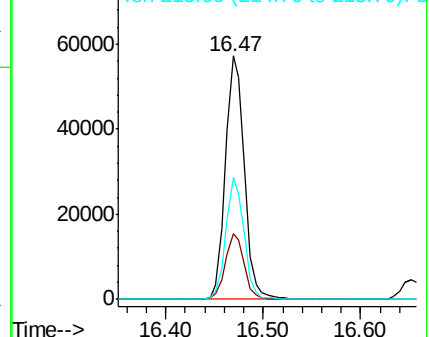
215 50.3 29.3 69.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 6.510 ng

RT: 16.65 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

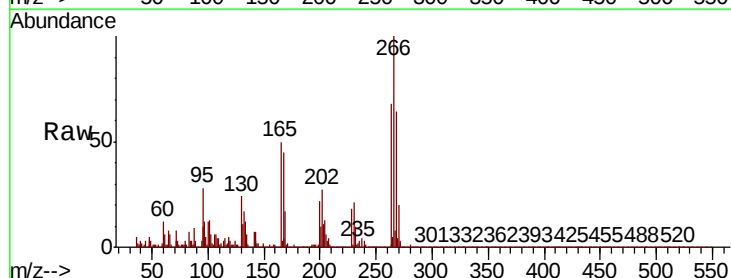
Tgt Ion:266 Resp: 36082

Ion Ratio Lower Upper

266 100

268 64.4 50.5 75.7

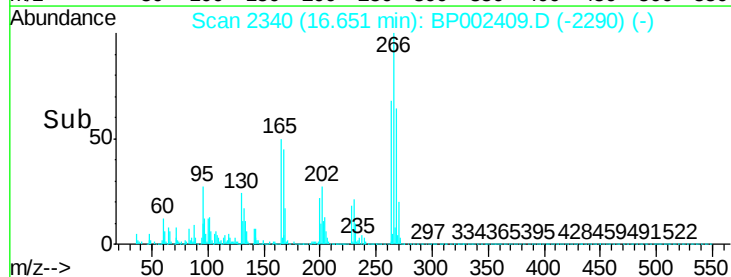
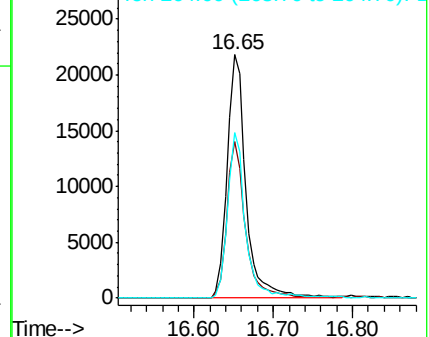
264 68.1 51.4 77.0

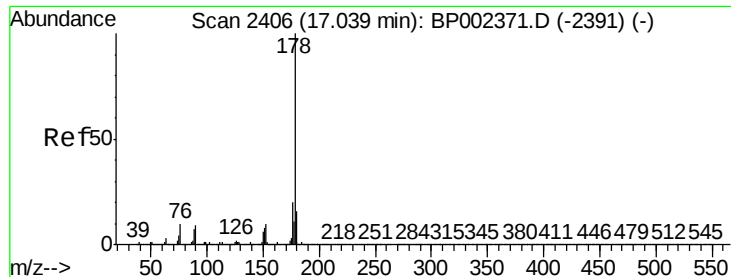


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

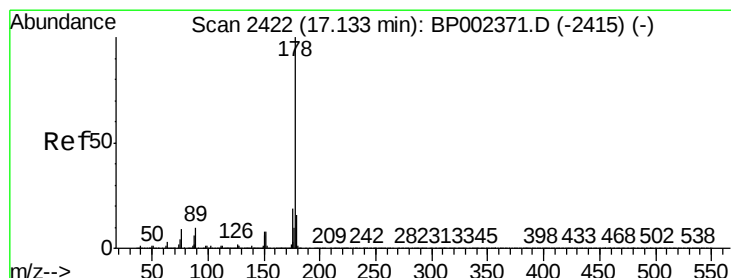
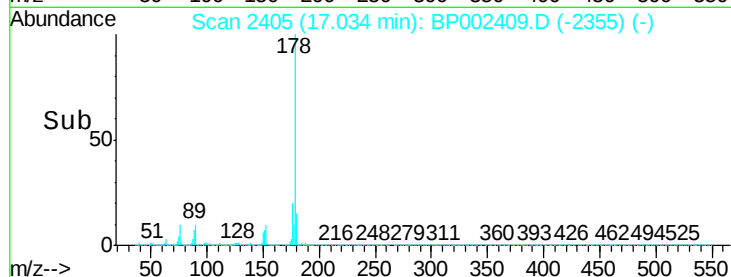
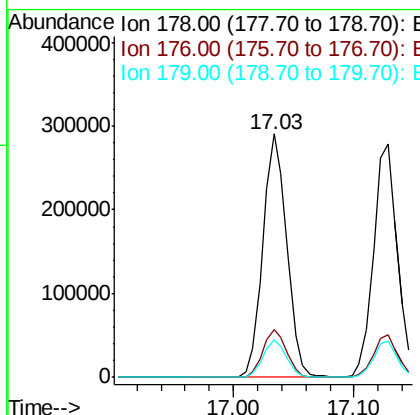
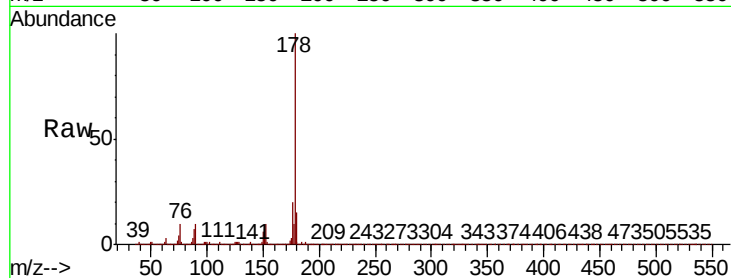




#71
Phenanthrene
Concen: 9.230 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

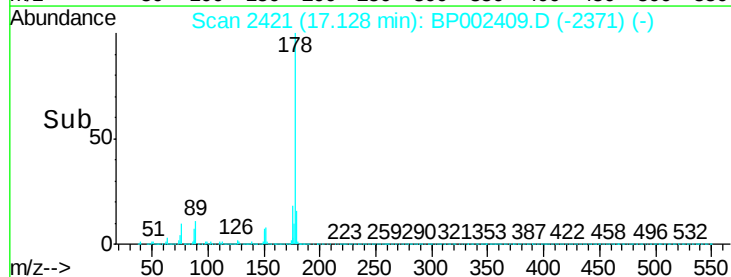
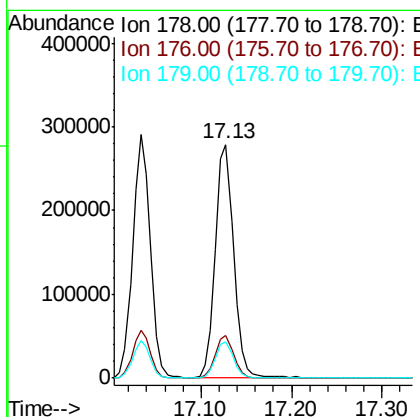
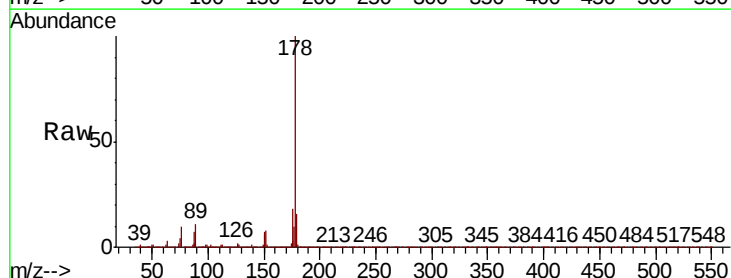
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

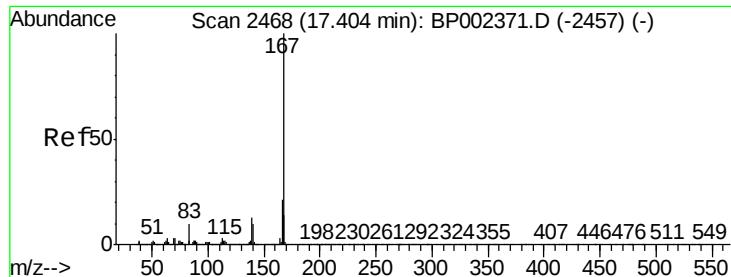
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	15.4	12.5	18.7



#72
Anthracene
Concen: 9.132 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.5	23.3
179	15.7	13.0	19.4





#73

Carbazole

Concen: 8.469 ng

RT: 17.40 min Scan# 2467

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

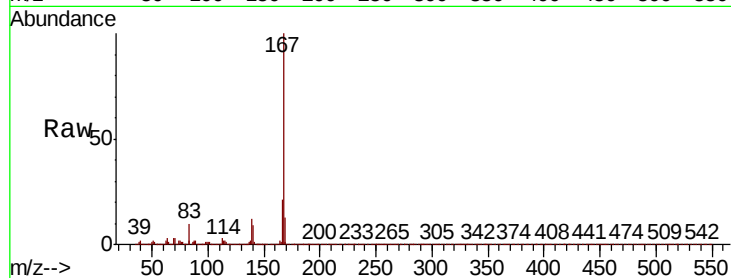
Tot Ion:167 Resp: 356767

Ion Ratio Lower Upper

167 100

166 20.7 17.1 25.7

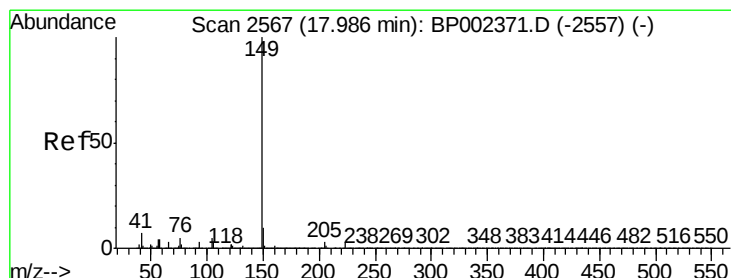
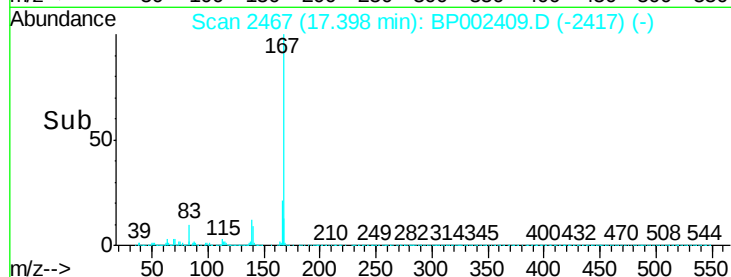
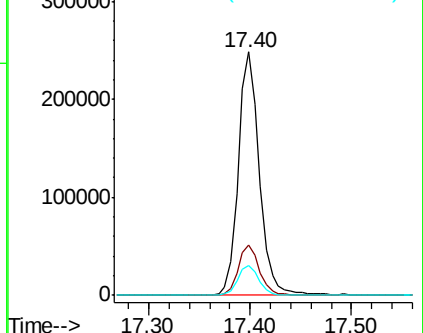
139 12.3 10.3 15.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 7.956 ng

RT: 17.98 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

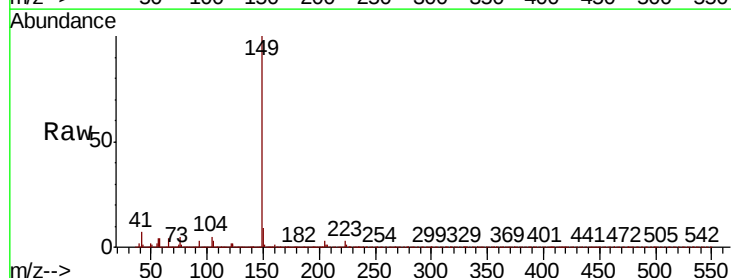
Tgt Ion:149 Resp: 396647

Ion Ratio Lower Upper

149 100

150 8.7 7.7 11.5

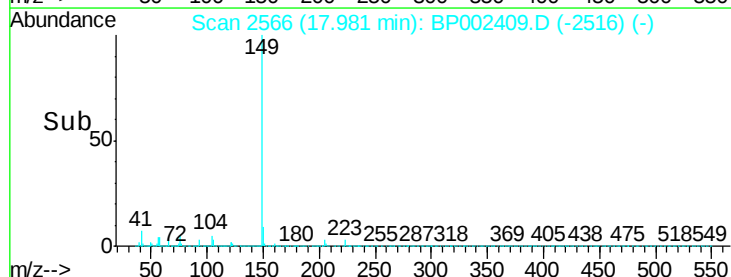
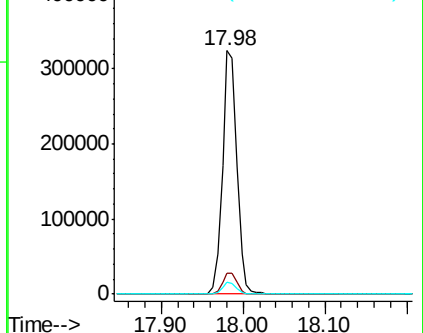
104 4.9 4.3 6.5

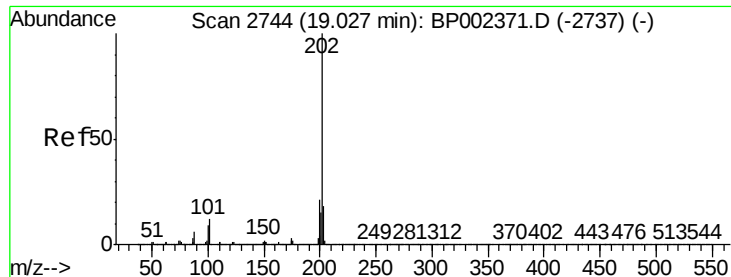


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 8.892 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

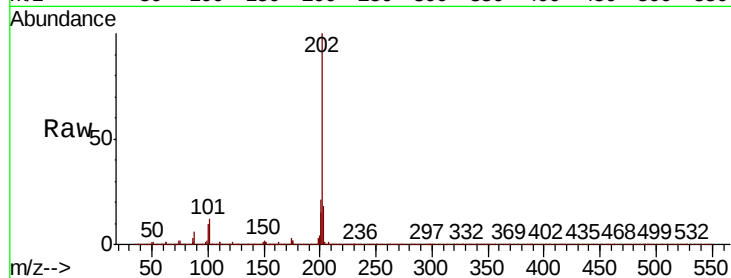
Tot Ion:202 Resp: 457574

Ion Ratio Lower Upper

202 100

101 11.9 0.0 31.8

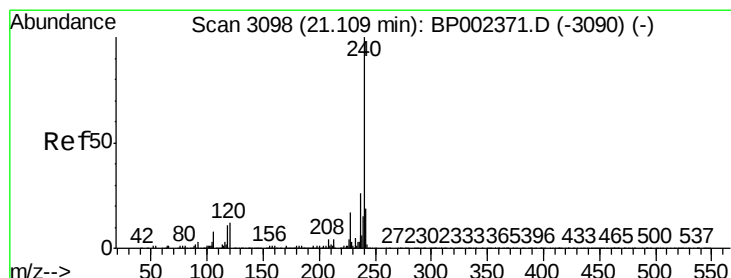
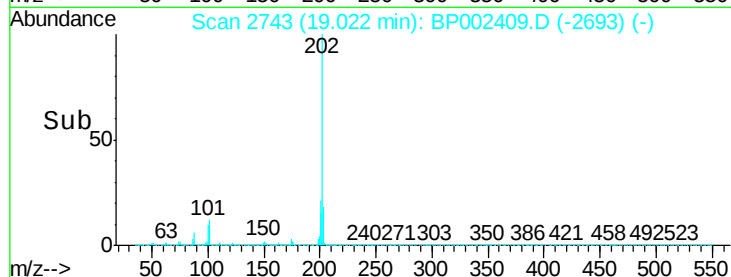
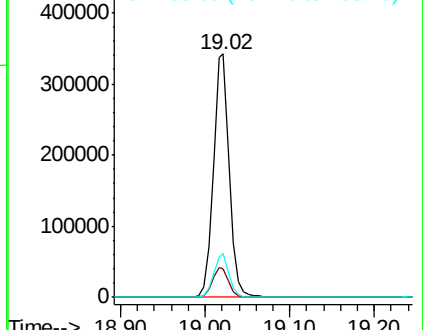
203 18.0 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

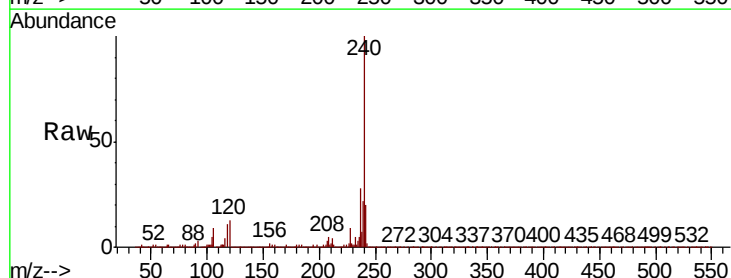
Tgt Ion:240 Resp: 890367

Ion Ratio Lower Upper

240 100

120 12.8 9.3 13.9

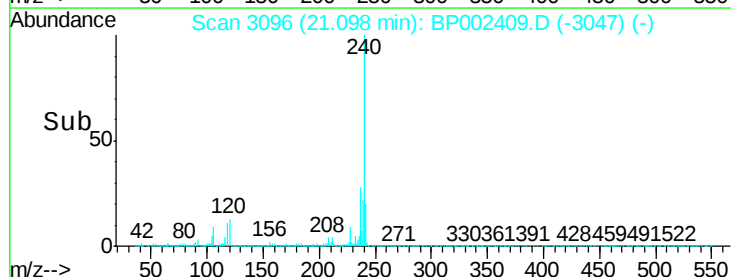
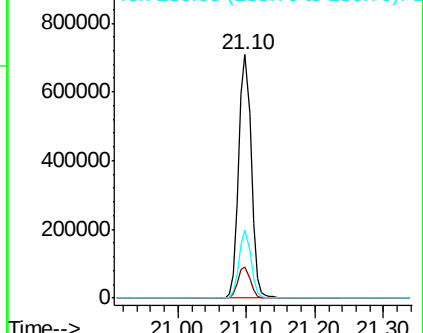
236 28.0 21.0 31.6

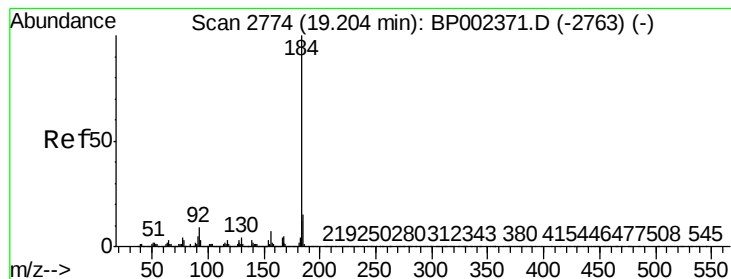


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 8.139 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

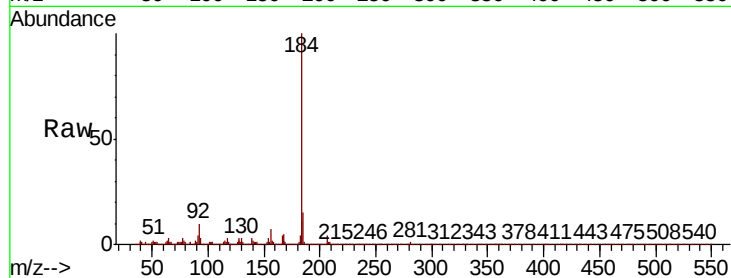
Tot Ion:184 Resp: 161933

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.8

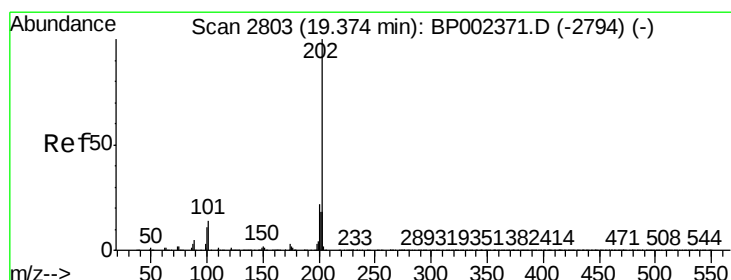
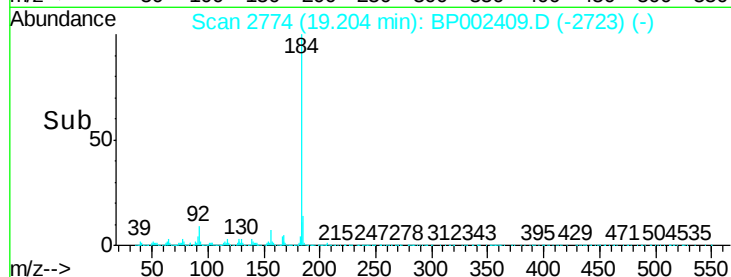
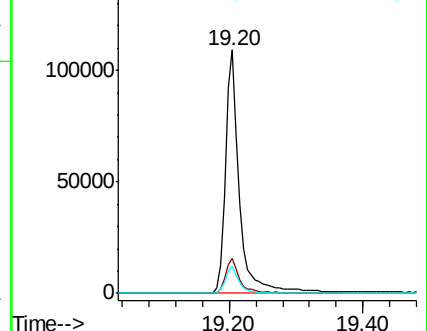
183 11.2 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 8.758 ng

RT: 19.37 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

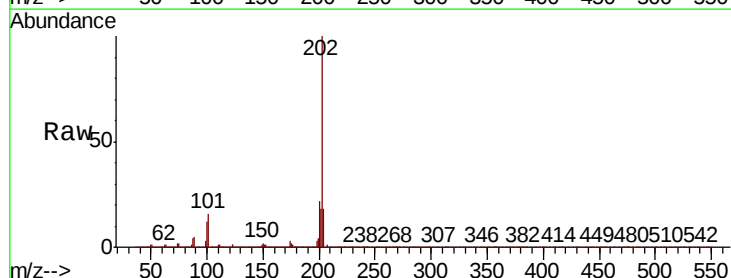
Tgt Ion:202 Resp: 477668

Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

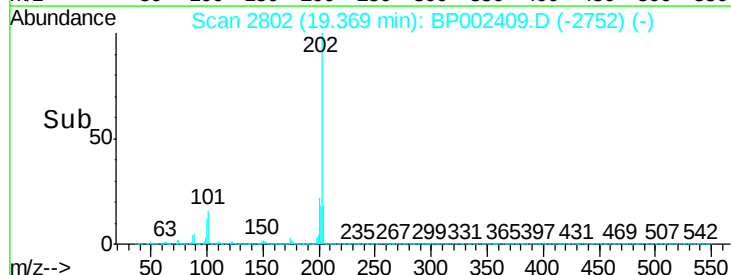
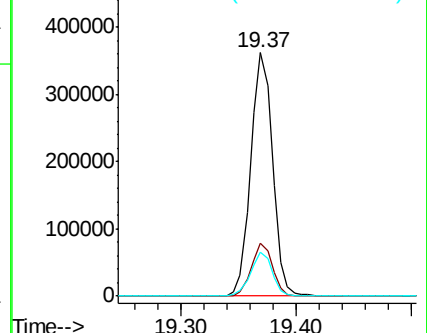
203 17.9 14.6 22.0

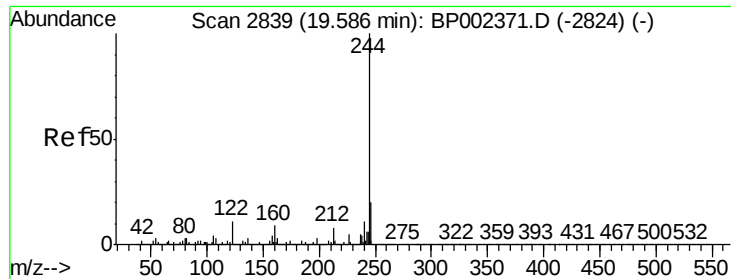


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 112.092 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

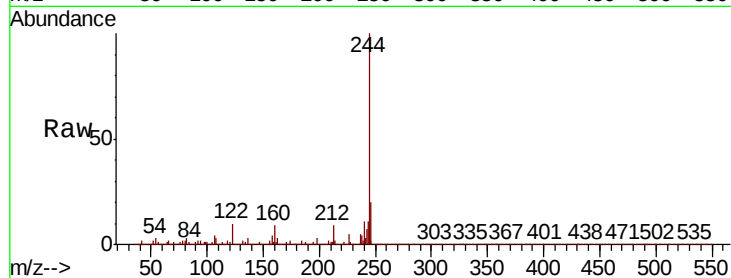
Tot Ion:244 Resp: 3808958

Ion Ratio Lower Upper

244 100

212 8.6 6.6 10.0

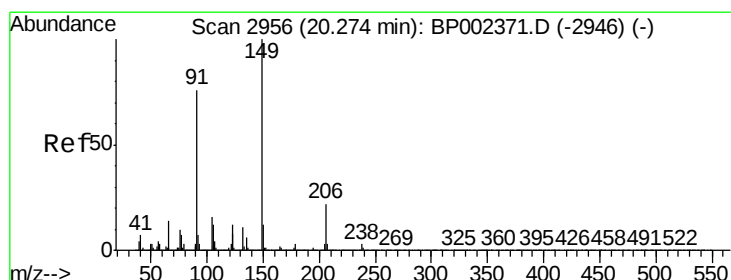
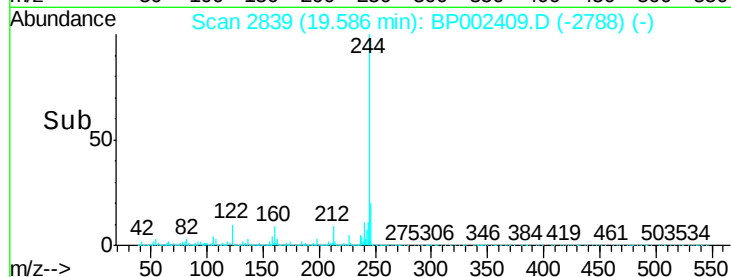
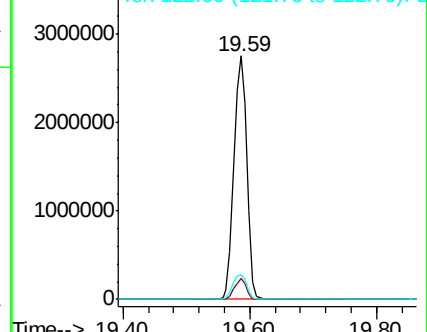
122 10.2 8.8 13.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 6.912 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

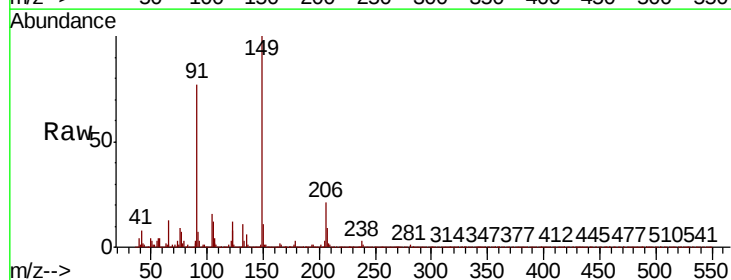
Tgt Ion:149 Resp: 167564

Ion Ratio Lower Upper

149 100

91 77.0 61.2 91.8

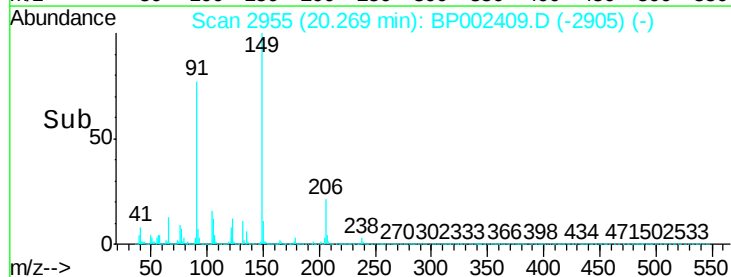
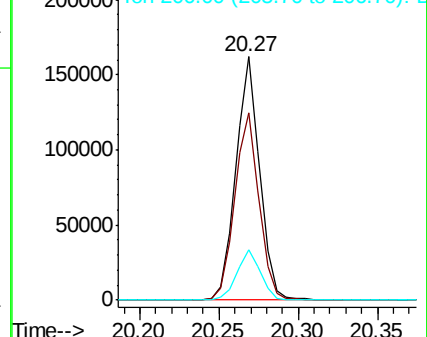
206 20.9 17.8 26.6

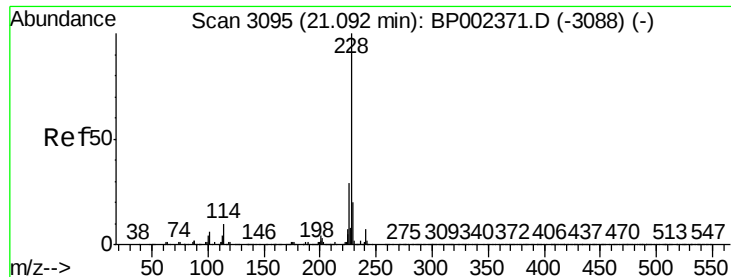


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

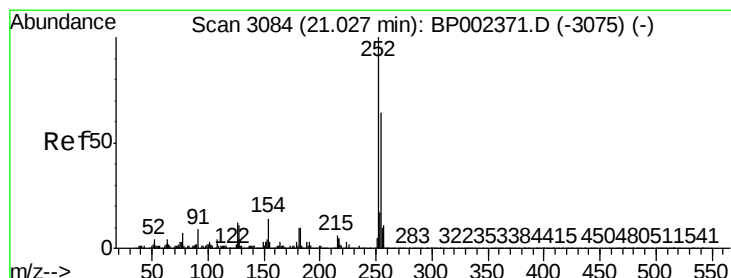
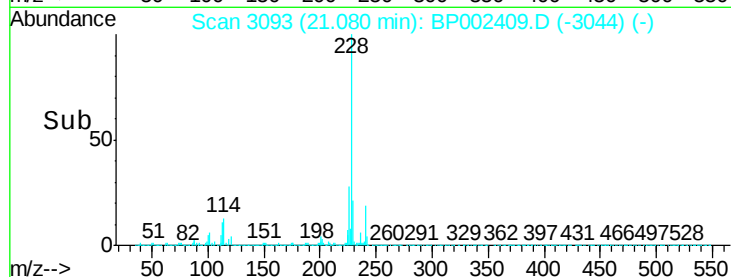
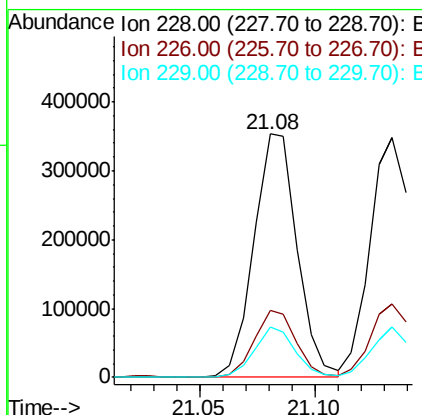
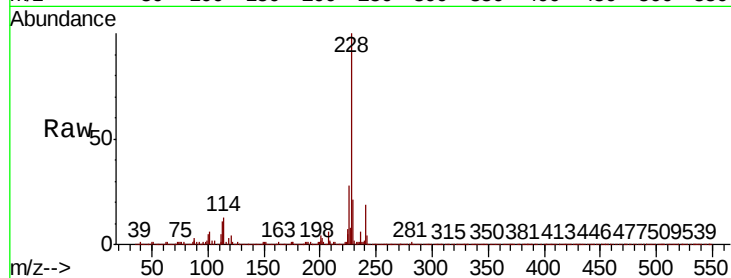




#81
Benzo(a)anthracene
Concen: 9.085 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

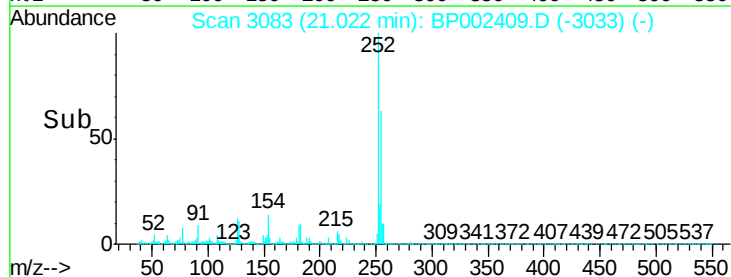
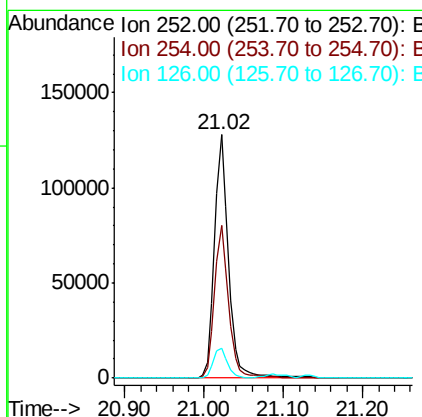
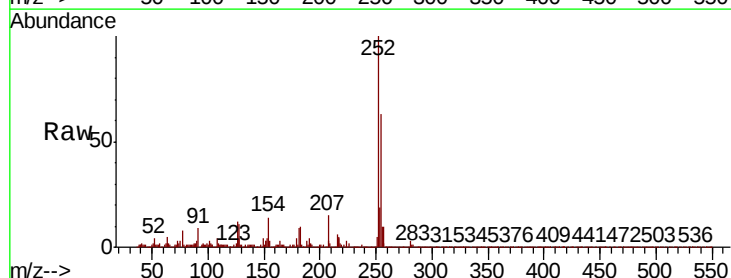
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

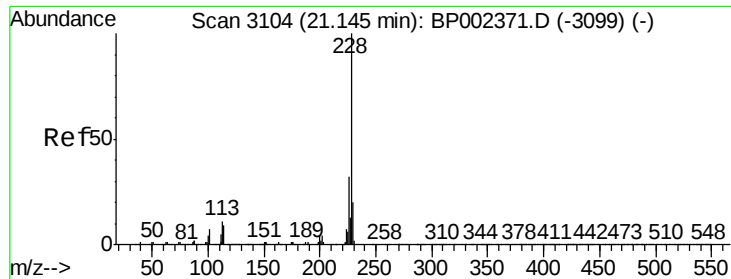
Tot Ion:228 Resp: 461730
Ion Ratio Lower Upper
228 100
226 27.7 22.8 34.2
229 20.5 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 8.417 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion:252 Resp: 158976
Ion Ratio Lower Upper
252 100
254 62.8 51.4 77.2
126 12.3 9.2 13.8

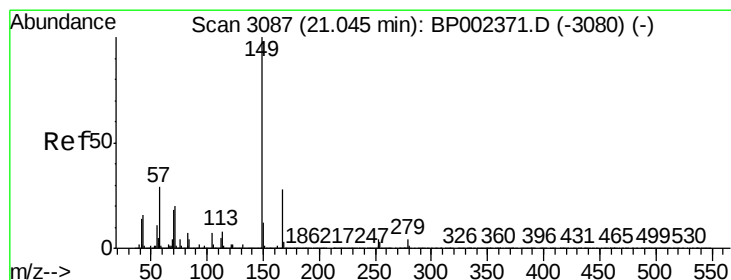
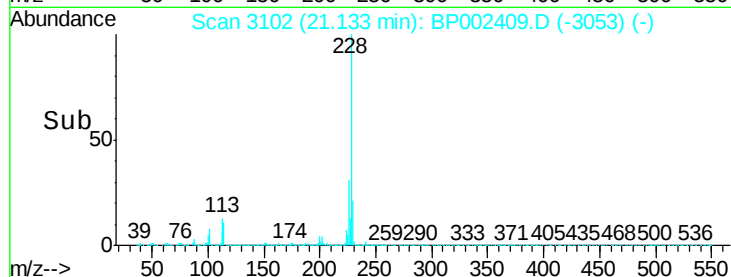
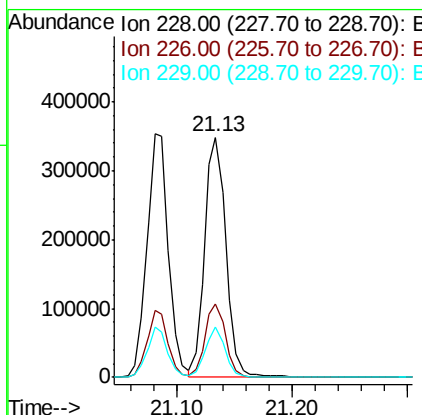
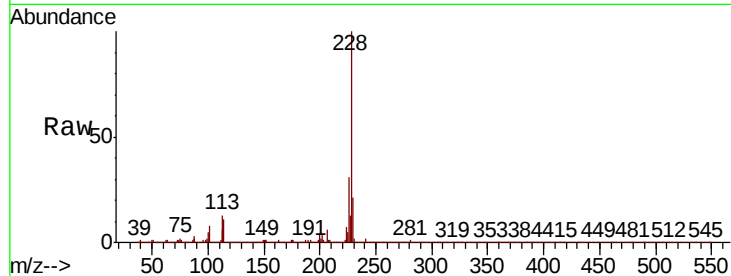




#83
Chrysene
Concen: 9.278 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

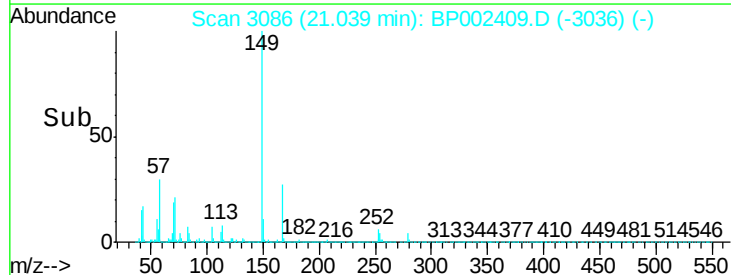
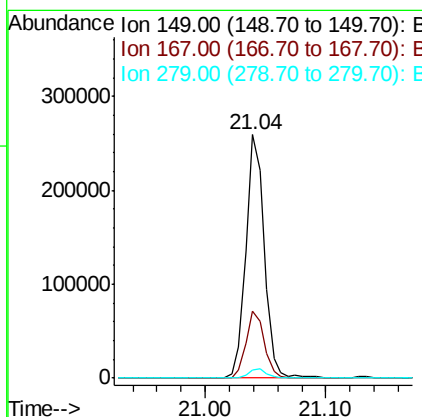
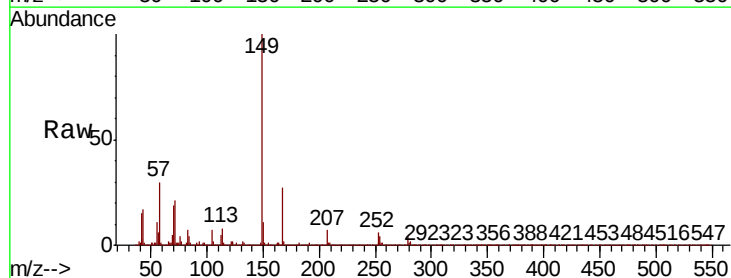
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion:228 Resp: 446754
Ion Ratio Lower Upper
228 100
226 30.7 25.2 37.8
229 20.8 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 7.857 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion:149 Resp: 277097
Ion Ratio Lower Upper
149 100
167 27.3 22.3 33.5
279 3.6 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 7.340 ng

RT: 21.90 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

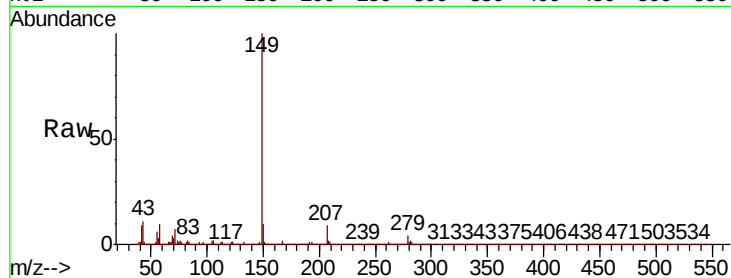
Tot Ion:149 Resp: 453998

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

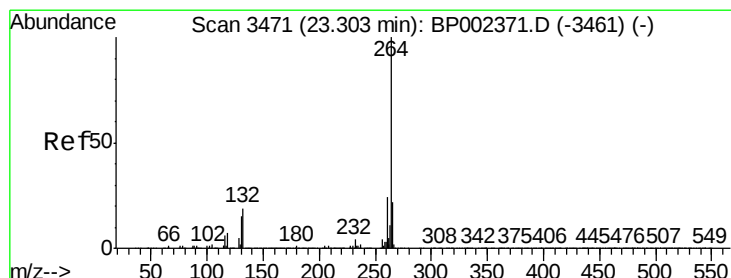
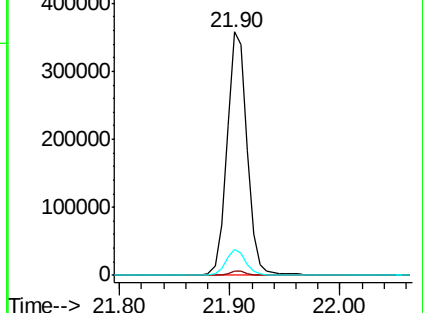
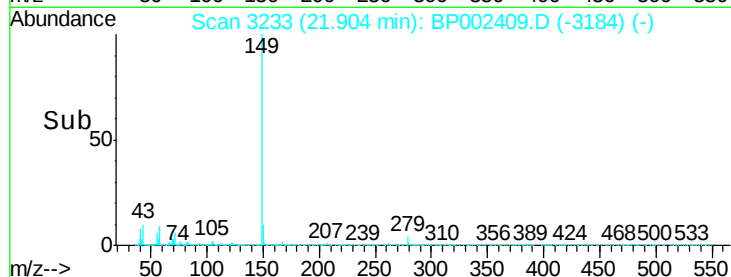
43 10.5 7.8 11.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

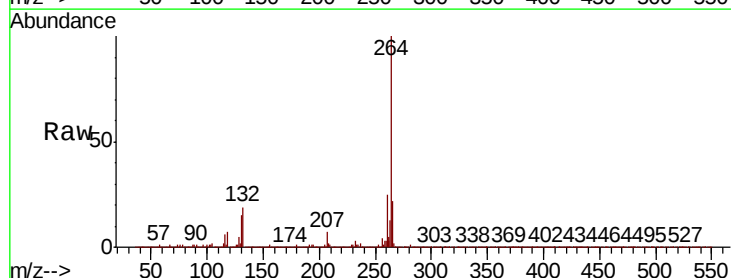
Tgt Ion:264 Resp: 1014463

Ion Ratio Lower Upper

264 100

260 25.2 19.4 29.0

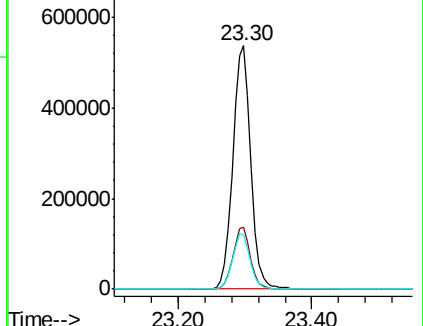
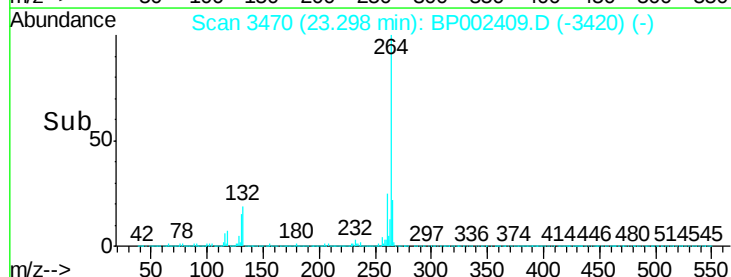
265 22.2 17.4 26.2

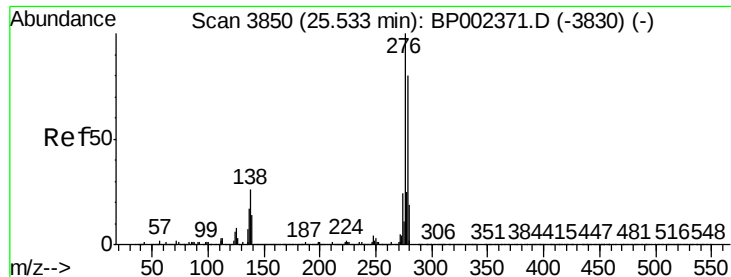


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

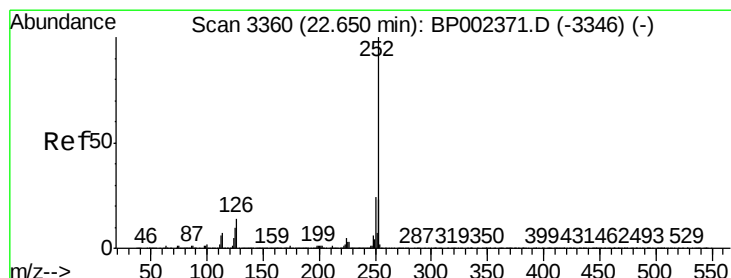
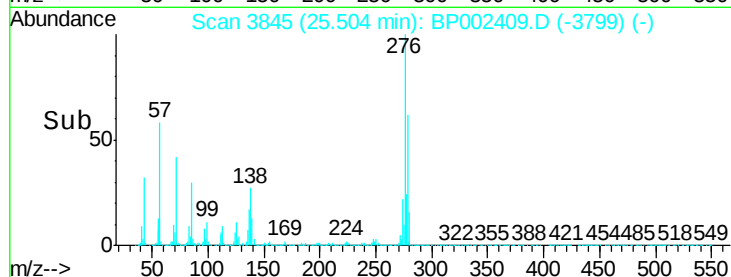
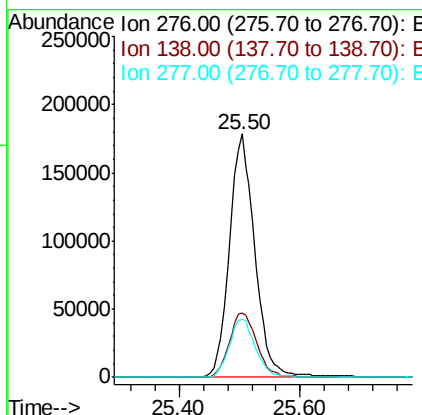
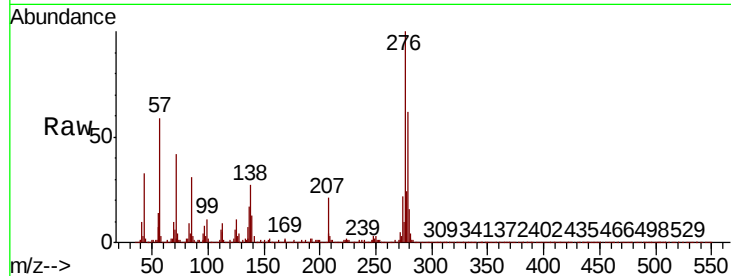




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.231 ng
 RT: 25.50 min Scan# 3845
 Delta R.T. -0.03 min
 Lab File: BP002409.D
 Acq: 15 Jun 2020 15:04

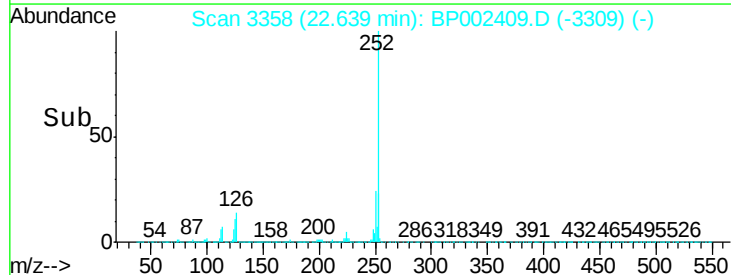
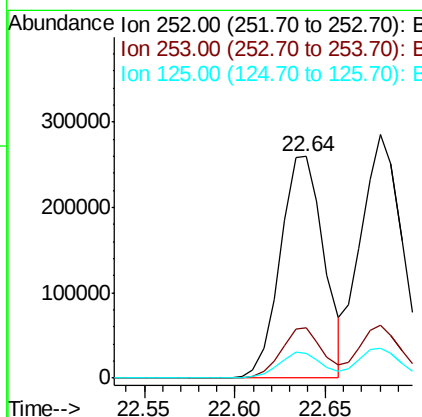
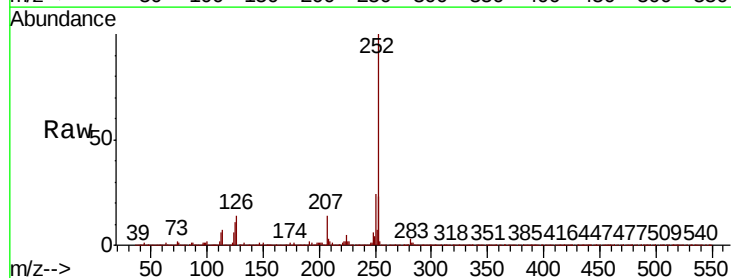
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

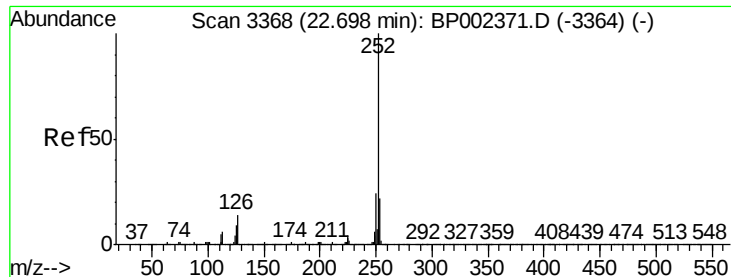
Tot	Ion:276	Resp:	522298
Ion	Ratio	Lower	Upper
276	100		
138	28.7	21.2	31.8
277	24.7	20.3	30.5



#88
 Benzo(b)fluoranthene
 Concen: 8.011 ng
 RT: 22.64 min Scan# 3358
 Delta R.T. -0.01 min
 Lab File: BP002409.D
 Acq: 15 Jun 2020 15:04

Tgt	Ion:252	Resp:	438262
Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	11.0	8.2	12.2





#89

Benzo(k)fluoranthene

Concen: 8.431 ng

RT: 22.64 min Scan# 3358

Delta R.T. -0.06 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

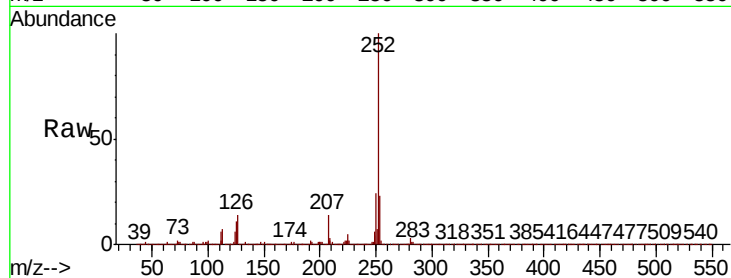
Tot Ion:252 Resp: 438262

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

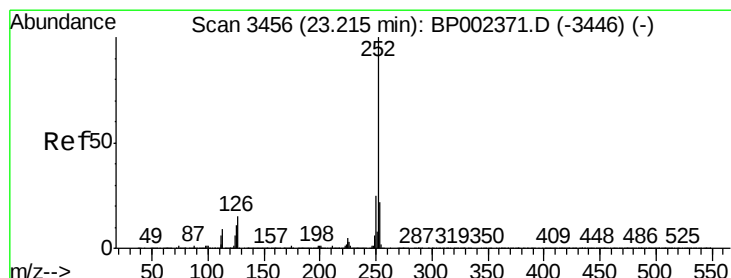
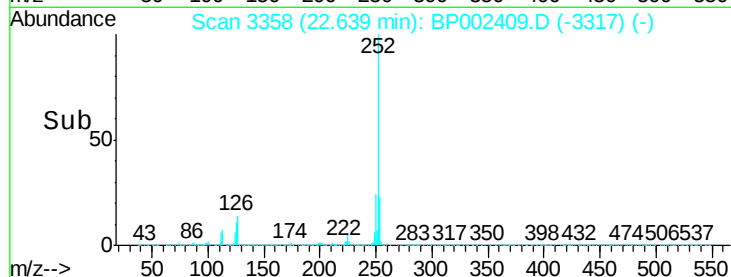
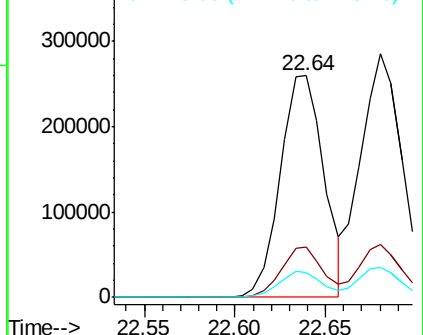
125 11.0 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 7.885 ng

RT: 23.20 min Scan# 3453

Delta R.T. -0.02 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

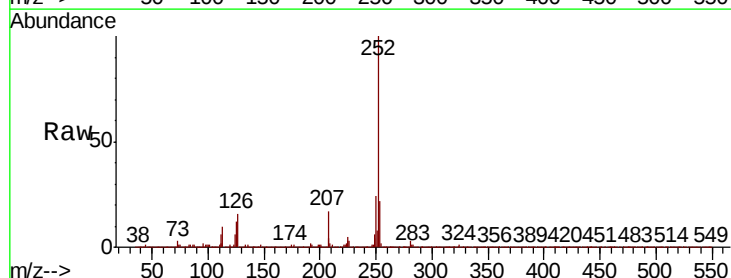
Tgt Ion:252 Resp: 404264

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

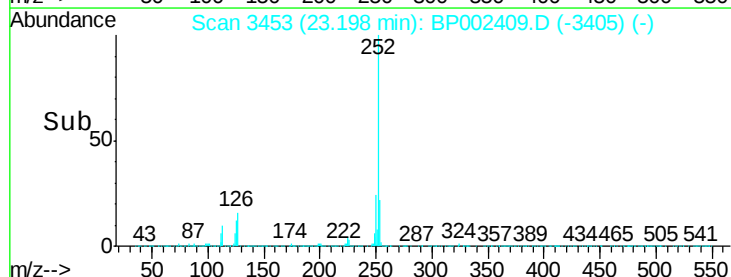
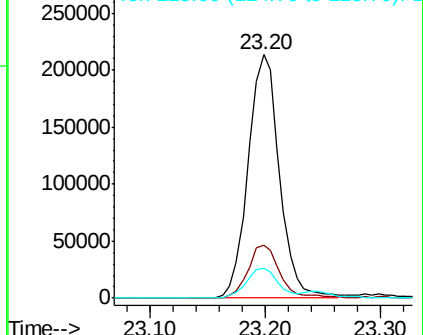
125 12.3 9.2 13.8

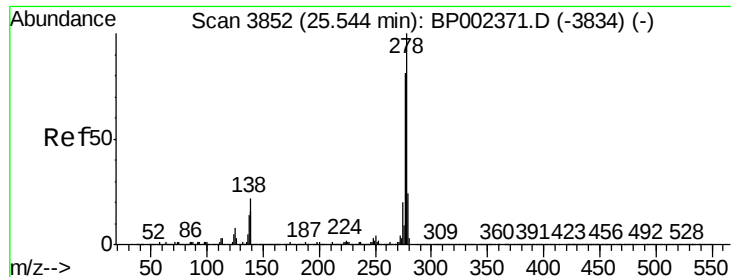


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 8.620 ng

RT: 25.52 min Scan# 3848

Delta R.T. -0.02 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

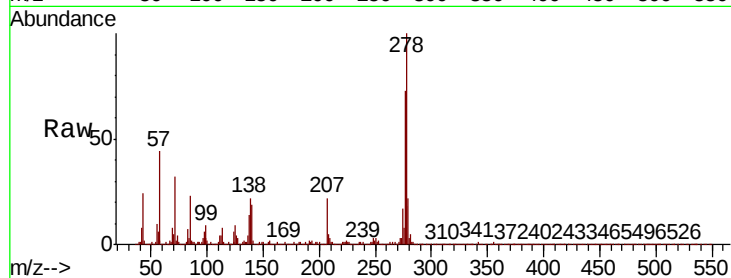
Tot Ion:278 Resp: 438735

Ion Ratio Lower Upper

278 100

139 18.6 13.1 19.7

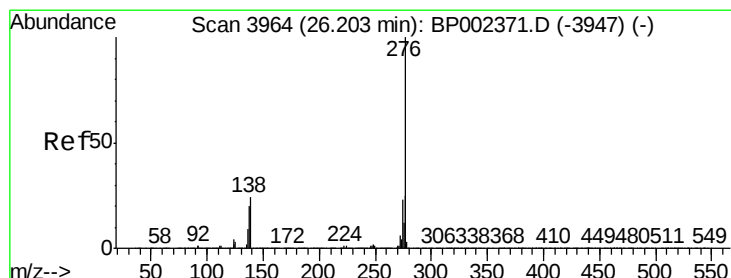
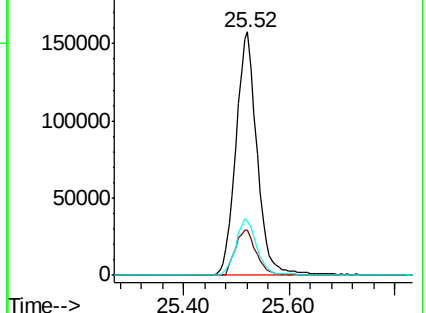
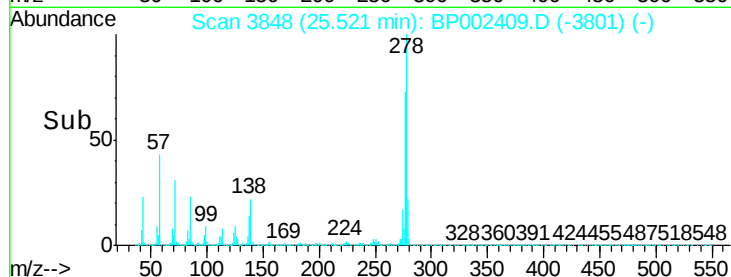
279 22.4 18.9 28.3



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: 8.272 ng

RT: 26.17 min Scan# 3959

Delta R.T. -0.03 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

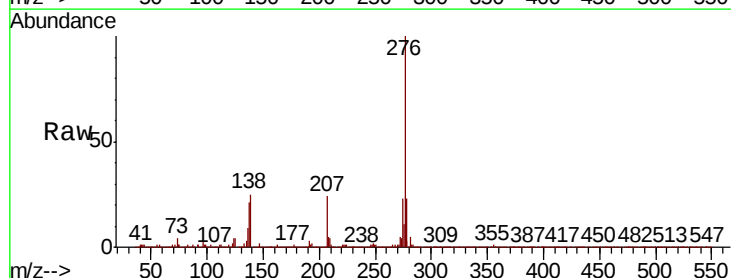
Tgt Ion:276 Resp: 436038

Ion Ratio Lower Upper

276 100

277 22.8 19.8 29.6

138 24.7 19.2 28.8



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

