

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061520\
 Data File : BP002410.D
 Acq On : 15 Jun 2020 15:51
 Operator : CG/JU
 Sample : L2182-07
 Misc : LOD-MDL-W-5PPM
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jun 15 16:29:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	162968	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	642905	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	401300	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	871683	20.00	ng	0.00
76) Chrysene-d12	21.10	240	845612	20.00	ng	0.00
86) Perylene-d12	23.30	264	931980	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1451874	164.85	ng	0.00
7) Phenol-d6	6.78	99	1956837	166.88	ng	0.00
23) Nitrobenzene-d5	8.73	82	1320858	122.69	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	672061	174.92	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2634494	110.38	ng	0.00
79) Terphenyl-d14	19.59	244	3631572	112.53	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.16	88	22791	5.618	ng	98
3) Pyridine	3.55	79	54539	4.946	ng	97
4) n-Nitrosodimethylamine	3.46	42	22284	4.904	ng	# 97
6) Aniline	6.92	93	85489	5.361	ng	98
8) 2-Chlorophenol	7.16	128	51713	5.222	ng	97
9) Benzaldehyde	6.74	77	51405	8.580	ng	98
10) Phenol	6.80	94	69436	5.460	ng	96
11) bis(2-Chloroethyl)ether	7.03	93	56867	5.356	ng	95
12) 1,3-Dichlorobenzene	7.48	146	58066	5.092	ng	95
13) 1,4-Dichlorobenzene	7.63	146	59319	5.170	ng	97
14) 1,2-Dichlorobenzene	7.94	146	56768	5.165	ng	95
15) Benzyl Alcohol	7.83	79	41916	4.612	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	77694	5.157	ng	97
17) 2-Methylphenol	8.04	107	41745	4.492	ng	99
18) Hexachloroethane	8.66	117	20878	4.995	ng	93
19) n-Nitroso-di-n-propylamine	8.39	70	42887	5.472	ng	# 95
20) 3+4-Methylphenols	8.37	107	56230	4.483	ng	94
22) Acetophenone	8.40	105	84582	5.856	ng	98
24) Nitrobenzene	8.78	77	67692	5.849	ng	98
25) Isophorone	9.30	82	115085	5.249	ng	98
26) 2-Nitrophenol	9.49	139	23202	4.499	ng	95
27) 2,4-Dimethylphenol	9.56	122	26641	3.293	ng	98
28) bis(2-Chloroethoxy)methane	9.79	93	73729	5.645	ng	99
29) 2,4-Dichlorophenol	10.02	162	43636	4.792	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	54170	5.337	ng	96
31) Naphthalene	10.41	128	170801	5.719	ng	98
32) Benzoic acid	9.65	122	2511	0.408	ng	# 72
33) 4-Chloroaniline	10.53	127	64807	4.970	ng	100
34) Hexachlorobutadiene	10.72	225	29812	5.033	ng	99
35) Caprolactam	11.26	113	14611	4.549	ng	88
36) 4-Chloro-3-methylphenol	11.67	107	47315	4.802	ng	98
37) 2-Methylnaphthalene	12.04	142	120254	5.672	ng	99
38) 1-Methylnaphthalene	12.26	142	114319	5.745	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	61708	5.833	ng	99

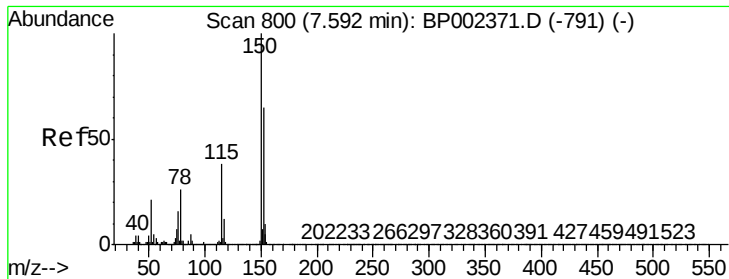
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061520\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	20768	3.693	ng	95
43) 2,4,6-Trichlorophenol	12.66	196	33208	4.436	ng	96
44) 2,4,5-Trichlorophenol	12.73	196	37401	4.314	ng	97
46) 1,1'-Biphenyl	13.07	154	164607	6.259	ng	98
47) 2-Chloronaphthalene	13.10	162	116523	5.416	ng	99
48) 2-Nitroaniline	13.31	65	28738	4.185	ng	97
49) Acenaphthylene	13.96	152	185535	5.403	ng	98
50) Dimethylphthalate	13.70	163	145586	5.295	ng	99
51) 2,6-Dinitrotoluene	13.81	165	28129	4.710	ng	93
52) Acenaphthene	14.30	154	114025	5.669	ng	96
53) 3-Nitroaniline	14.15	138	27061	3.969	ng	98
54) 2,4-Dinitrophenol	14.36	184	7141	2.180	ng	91
55) Dibenzofuran	14.65	168	188126	5.809	ng	99
56) 4-Nitrophenol	14.47	139	17706	3.270	ng	90
57) 2,4-Dinitrotoluene	14.61	165	33713	4.148	ng	90
58) Fluorene	15.30	166	144688	5.680	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.87	232	31722	4.610	ng	96
60) Diethylphthalate	15.09	149	142602	5.176	ng	98
61) 4-Chlorophenyl-phenylether	15.30	204	74304	6.018	ng	97
62) 4-Nitroaniline	15.31	138	26596	4.059	ng	97
63) Azobenzene	15.59	77	151444	5.522	ng	97
65) 4,6-Dinitro-2-methylphenol	15.38	198	14894	3.238	ng	79
66) n-Nitrosodiphenylamine	15.52	169	127350	5.719	ng	97
67) 4-Bromophenyl-phenylether	16.19	248	42508	5.148	ng	92
68) Hexachlorobenzene	16.31	284	47576	5.430	ng	94
69) Atrazine	16.47	200	42671	5.874	ng	97
70) Pentachlorophenol	16.66	266	18711	3.569	ng	95
71) Phenanthrene	17.04	178	237276	5.819	ng	99
72) Anthracene	17.13	178	232560	5.741	ng	96
73) Carbazole	17.40	167	211106	5.298	ng	99
74) Di-n-butylphthalate	17.99	149	220481	4.676	ng	98
75) Fluoranthene	19.02	202	269847	5.544	ng	98
77) Benzidine	19.21	184	104934	5.553	ng	98
78) Pyrene	19.37	202	286694	5.535	ng	99
80) Butylbenzylphthalate	20.27	149	92224	4.005	ng	99
81) Benzo(a)anthracene	21.09	228	283002	5.863	ng	95
82) 3,3'-Dichlorobenzidine	21.03	252	96182	5.362	ng	98
83) Chrysene	21.14	228	269582	5.895	ng	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	159400	4.759	ng	98
85) Di-n-octyl phthalate	21.91	149	260786	4.439	ng	98
87) Indeno(1,2,3-cd)pyrene	25.52	276	300909	5.162	ng	98
88) Benzo(b)fluoranthene	22.64	252	262577	5.224	ng	98
89) Benzo(k)fluoranthene	22.64	252	262577	5.499	ng	98
90) Benzo(a)pyrene	23.20	252	239752	5.090	ng	98
91) Dibenzo(a,h)anthracene	25.53	278	255045	5.454	ng	97
92) Benzo(g,h,i)perylene	26.18	276	258926	5.347	ng	96

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

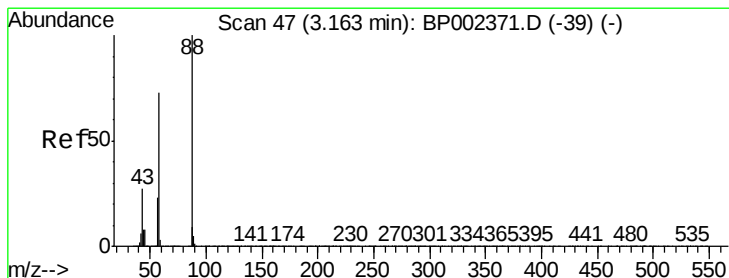
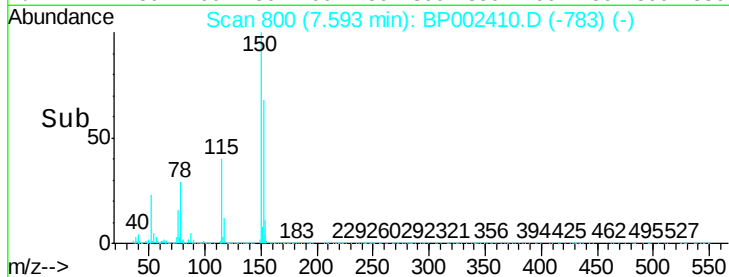
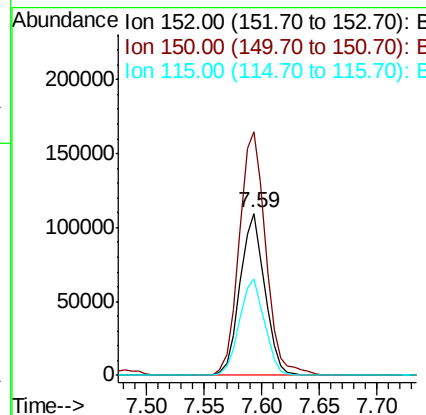
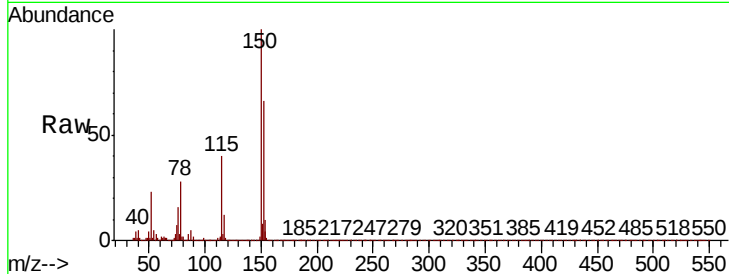


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

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

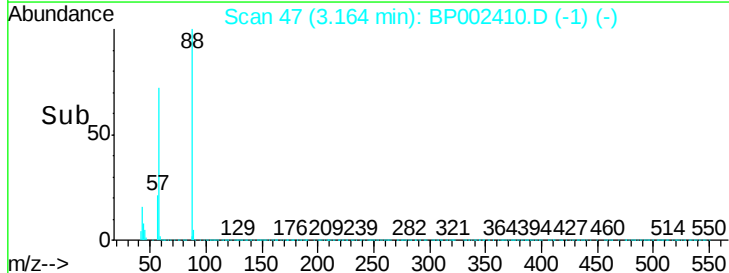
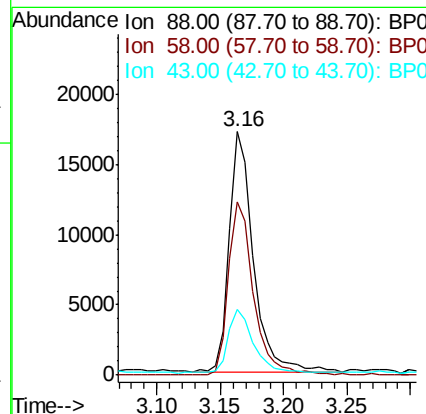
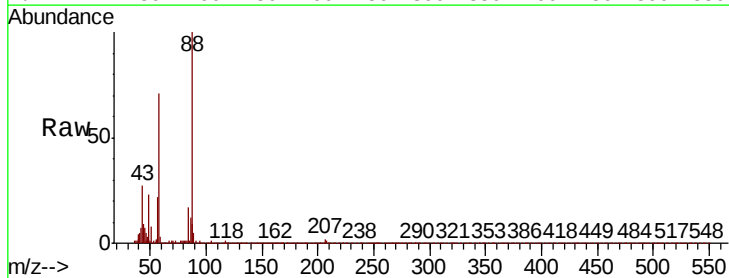
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	124.0	186.0
115	59.7	47.4	71.0



#2

1,4-Dioxane
Concen: 5.618 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.5	58.2	87.4
43	26.6	21.8	32.8





#3

Pvridine

Concen: 4.946 ng

RT: 3.55 min Scan# 113

Delta R.T. 0.01 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

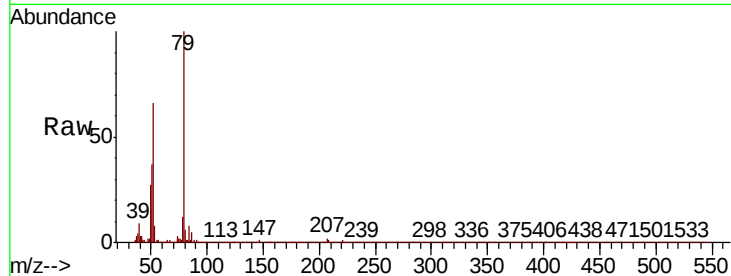
Tot Ion: 79 Resp: 54539

Ion Ratio Lower Upper

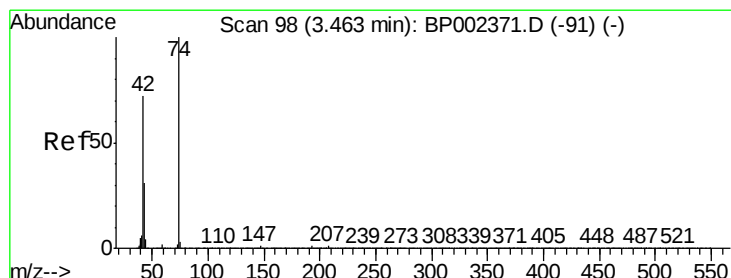
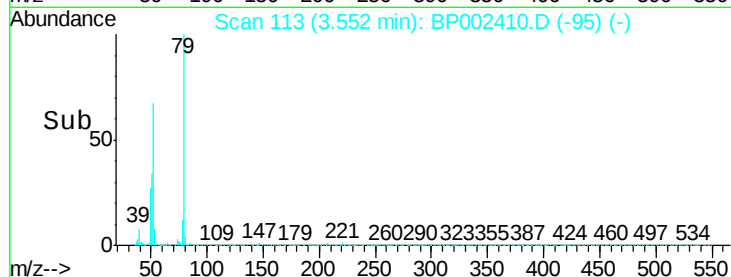
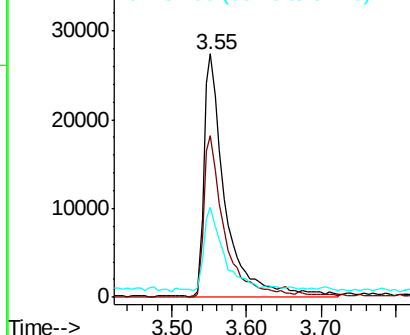
79 100

52 66.5 52.5 78.7

51 36.9 26.1 39.1



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



#4

n-Nitrosodimethylamine

Concen: 4.904 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

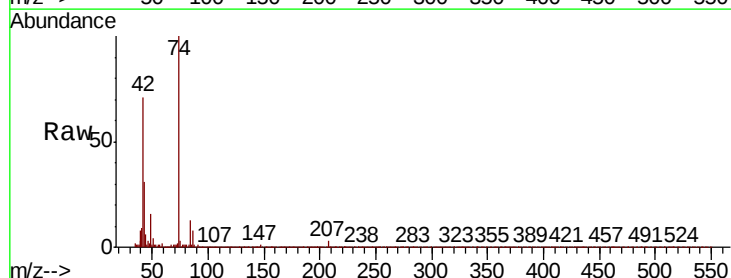
Tgt Ion: 42 Resp: 22284

Ion Ratio Lower Upper

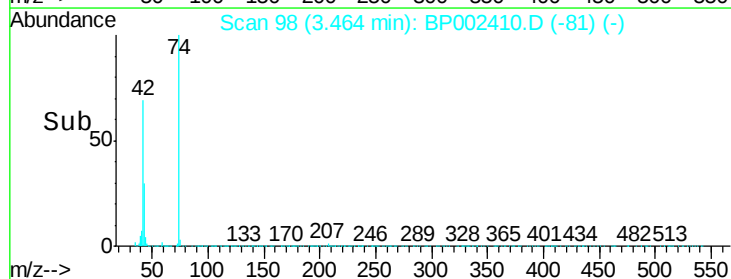
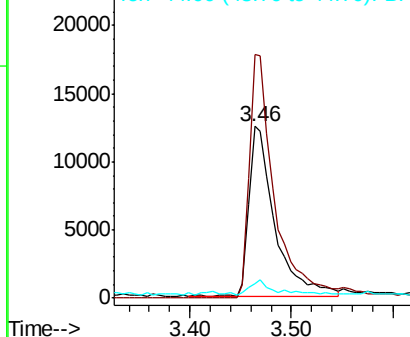
42 100

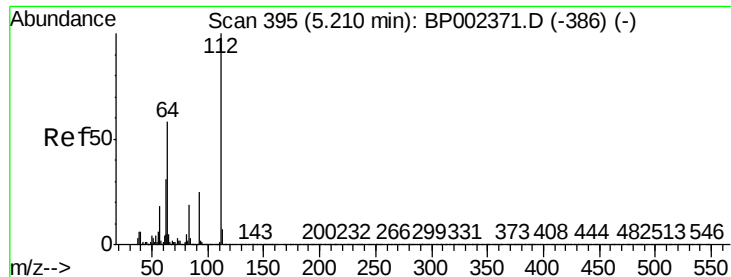
74 141.8 111.1 166.7

44 8.3 5.4 8.0#



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





#5

2-Fluorophenol

Concen: 164.852 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

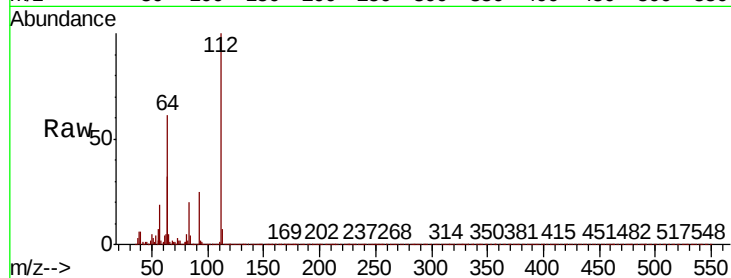
Tot Ion:112 Resp: 1451874

Ion Ratio Lower Upper

112 100

64 60.6 46.2 69.2

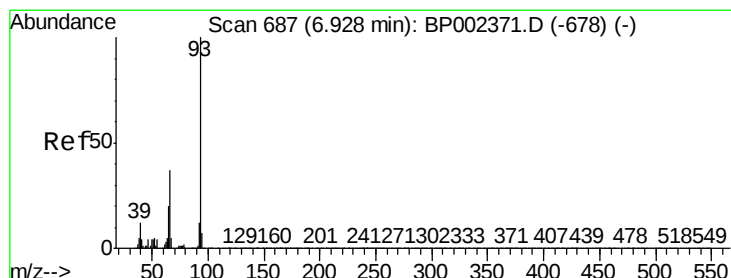
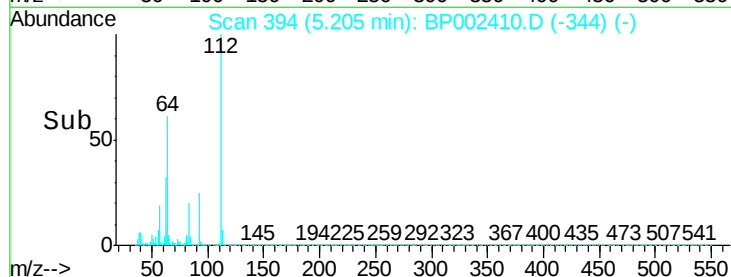
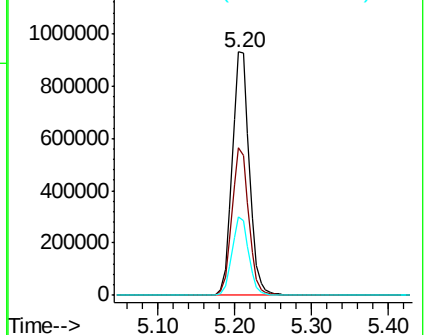
63 32.3 24.5 36.7



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: 5.361 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

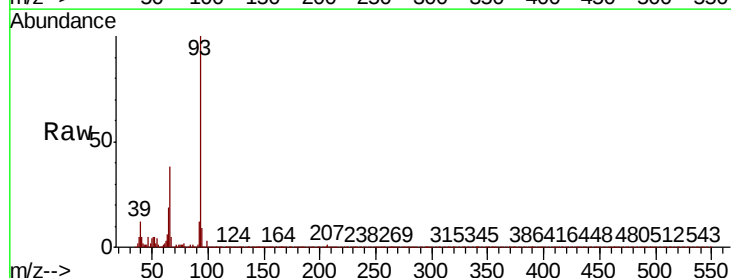
Tgt Ion: 93 Resp: 85489

Ion Ratio Lower Upper

93 100

66 38.3 29.8 44.6

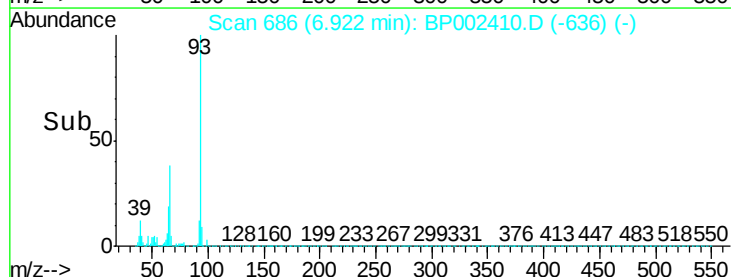
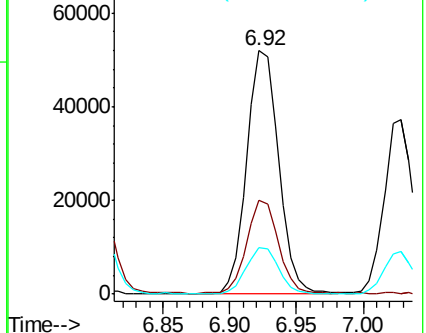
65 19.1 15.7 23.5

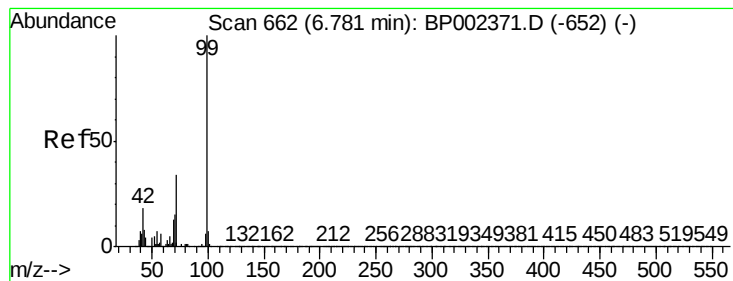


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 166.884 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

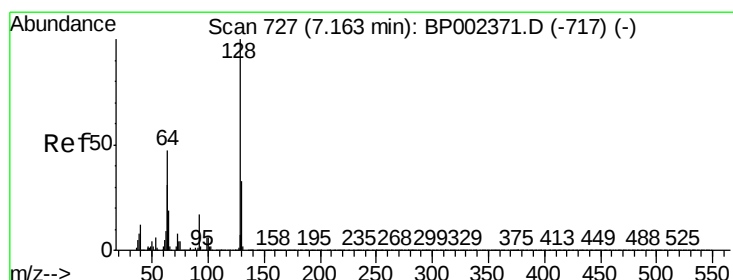
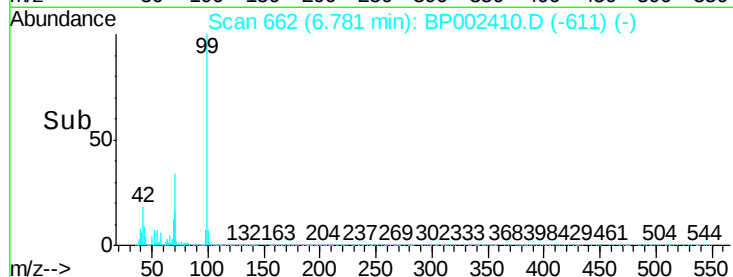
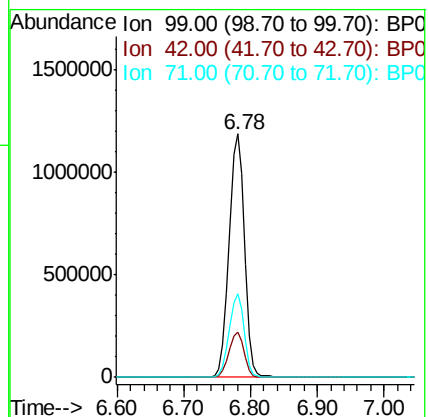
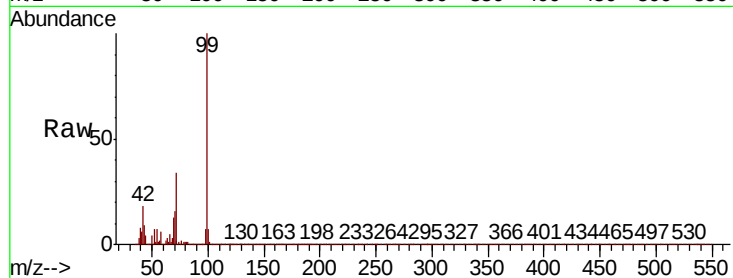
Tot Ion: 99 Resp: 1956837

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.6	22.0
71	34.5	27.2	40.8

99 100

42 18.5 14.6 22.0

71 34.5 27.2 40.8



#8

2-Chlorophenol

Concen: 5.222 ng

RT: 7.16 min Scan# 727

Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

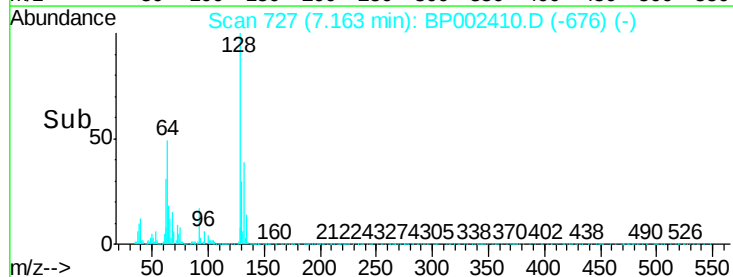
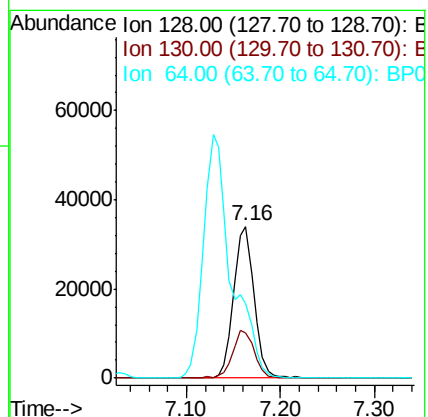
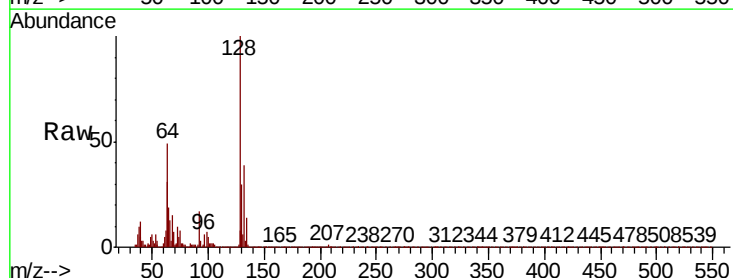
Tgt Ion: 128 Resp: 51713

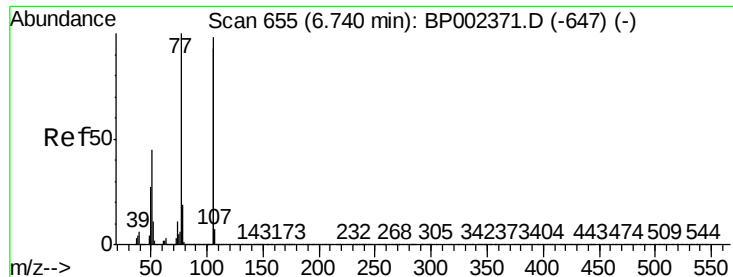
Ion	Ratio	Lower	Upper
128	100		
130	30.1	12.5	52.5
64	49.3	27.7	67.7

128 100

130 30.1 12.5 52.5

64 49.3 27.7 67.7





#9

Benzaldehyde

Concen: 8.580 ng

RT: 6.74 min Scan# 655

Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

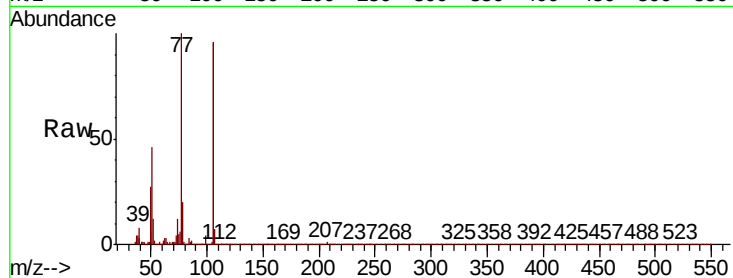
Tot Ion: 77 Resp: 51405

Ion Ratio Lower Upper

77 100

105 96.1 78.1 118.1

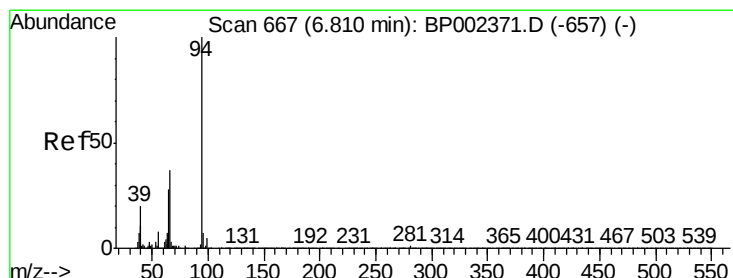
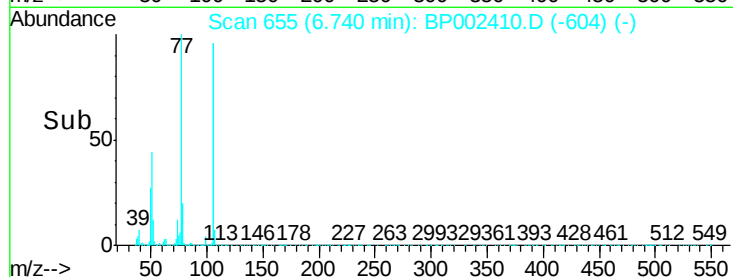
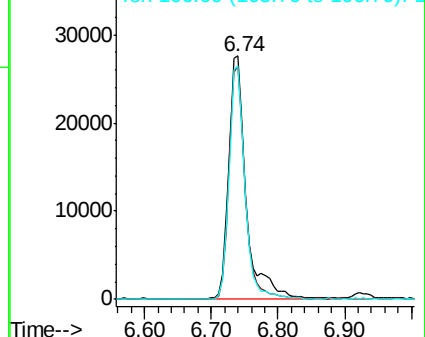
106 95.9 73.2 113.2



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 5.460 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.01 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

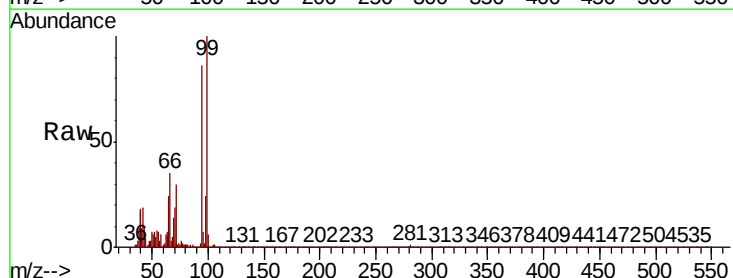
Tgt Ion: 94 Resp: 69436

Ion Ratio Lower Upper

94 100

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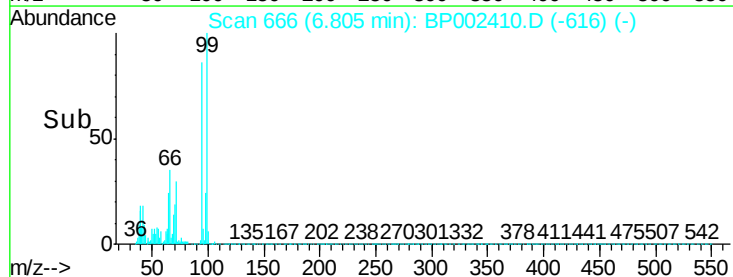
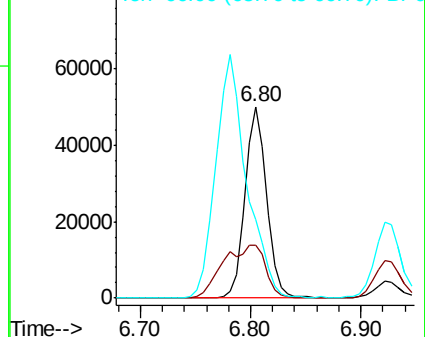
66 41.0 16.9 56.9

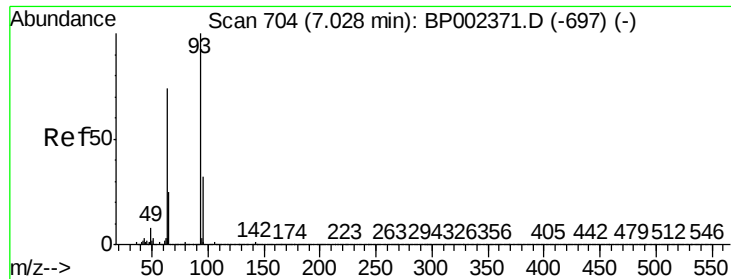


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

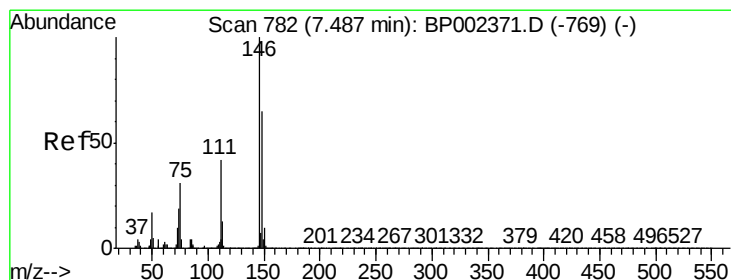
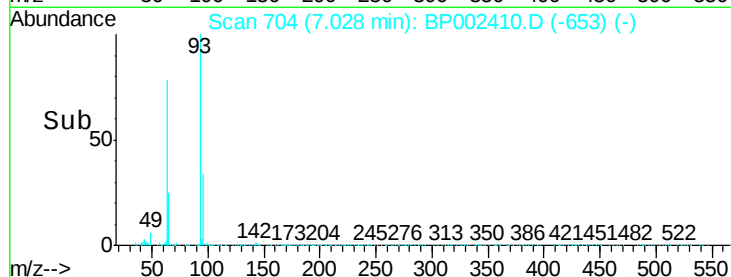
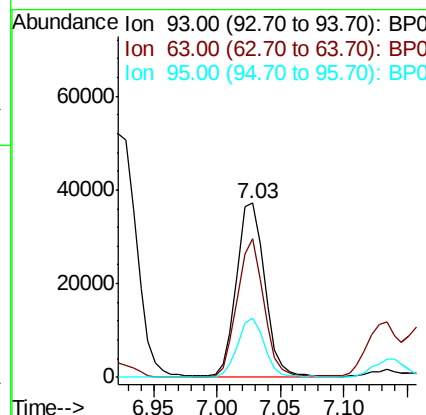
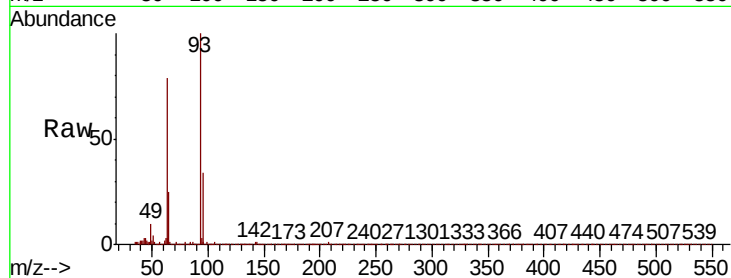




#11
bis(2-Chloroethyl)ether
Concen: 5.356 ng
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

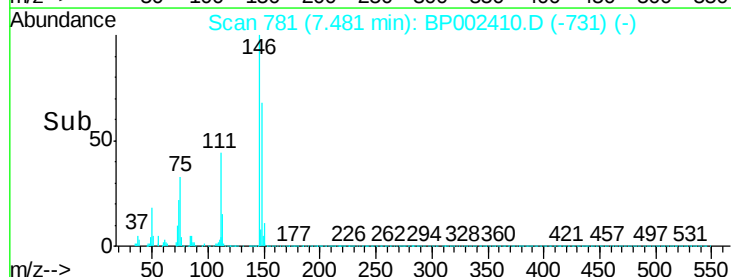
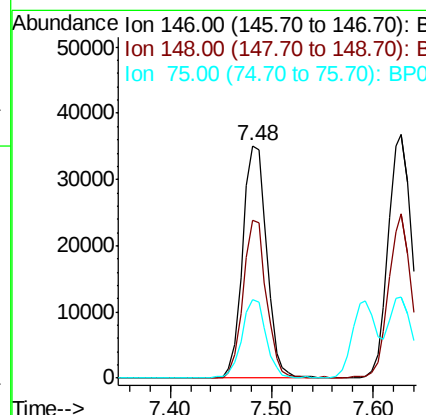
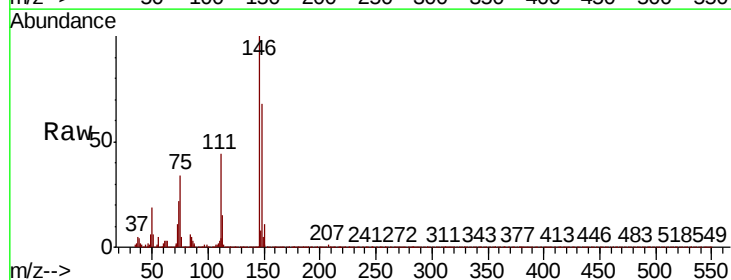
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

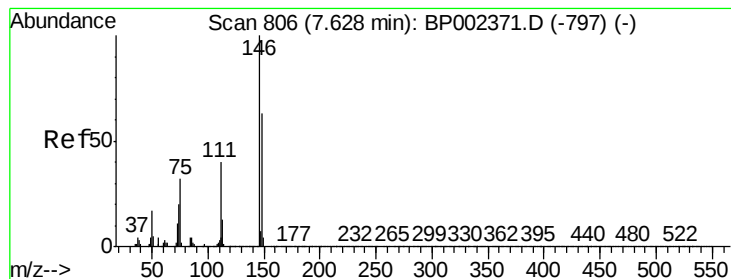
Tot Ion:	93	Resp:	56867
Ion	Ratio	Lower	Upper
93	100		
63	79.3	54.2	94.2
95	34.1	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 5.092 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion:	146	Resp:	58066
Ion	Ratio	Lower	Upper
146	100		
148	68.1	51.6	77.4
75	33.9	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 5.170 ng

RT: 7.63 min Scan# 806

Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

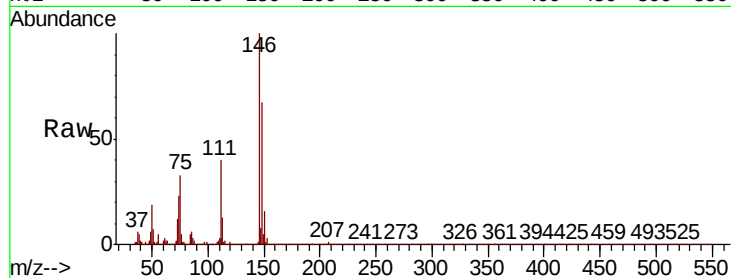
Tot Ion:146 Resp: 59319

Ion Ratio Lower Upper

146 100

148 67.2 50.7 76.1

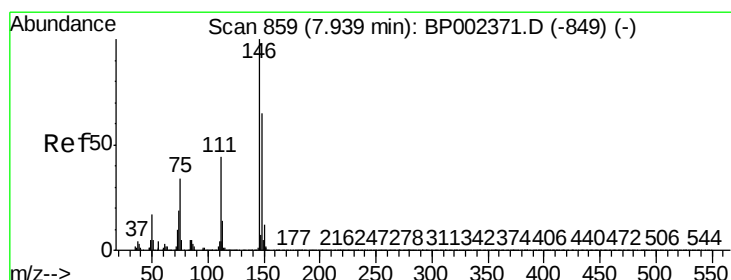
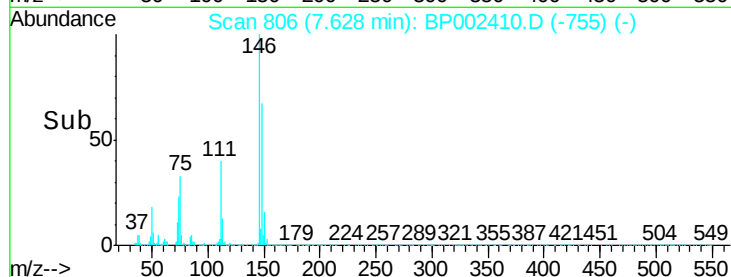
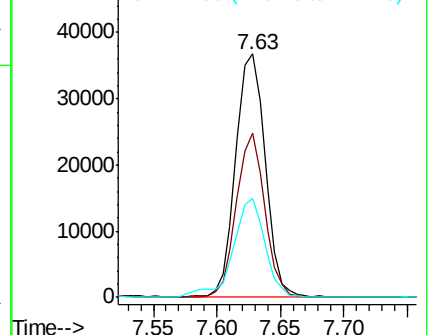
111 40.5 32.2 48.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 5.165 ng

RT: 7.94 min Scan# 859

Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

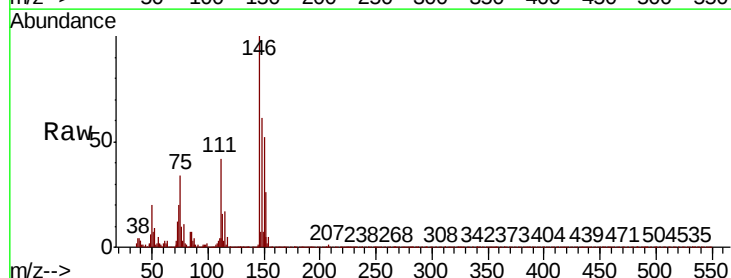
Tgt Ion:146 Resp: 56768

Ion Ratio Lower Upper

146 100

148 60.8 51.8 77.6

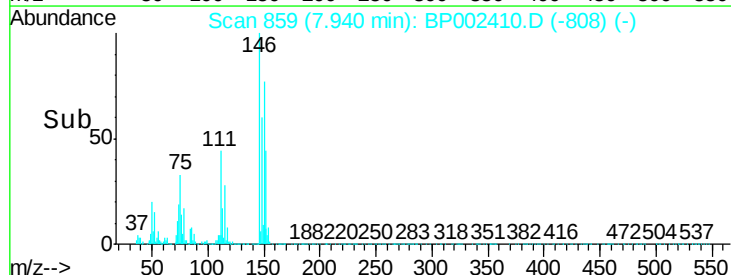
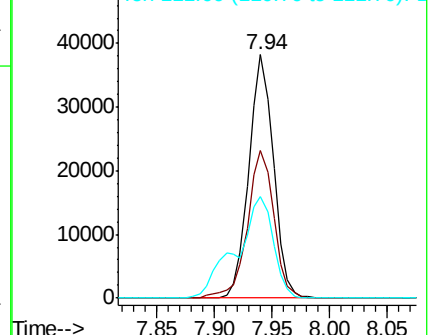
111 41.7 35.4 53.2

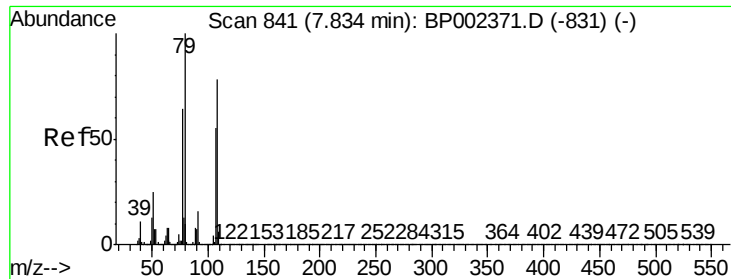


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 4.612 ng

RT: 7.83 min Scan# 841

Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

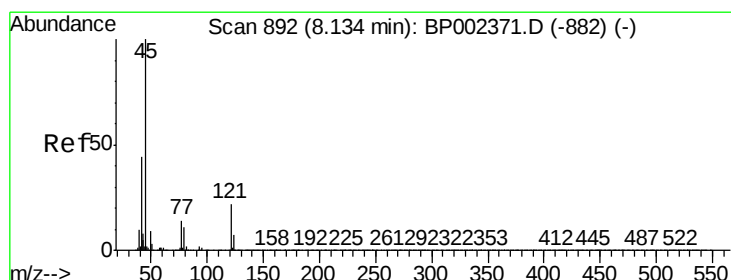
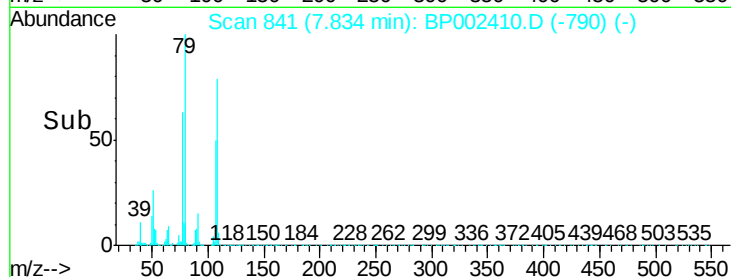
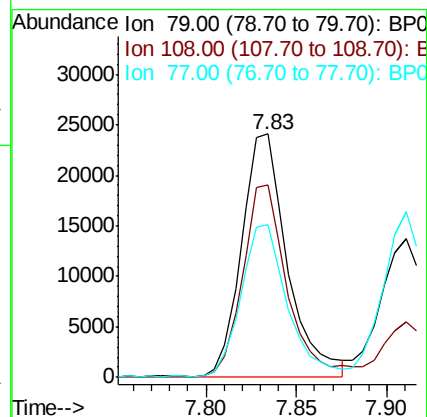
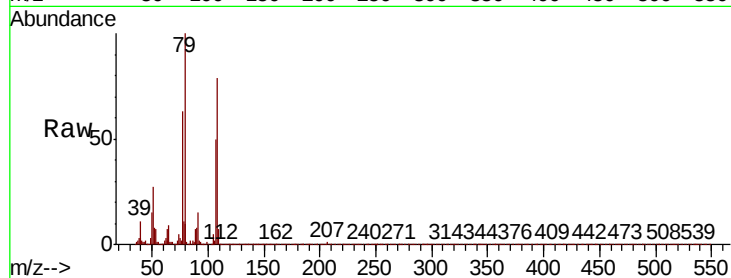
Tot Ion: 79 Resp: 41916

Ion Ratio Lower Upper

79 100

108 78.8 62.6 94.0

77 62.5 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.157 ng

RT: 8.13 min Scan# 892

Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

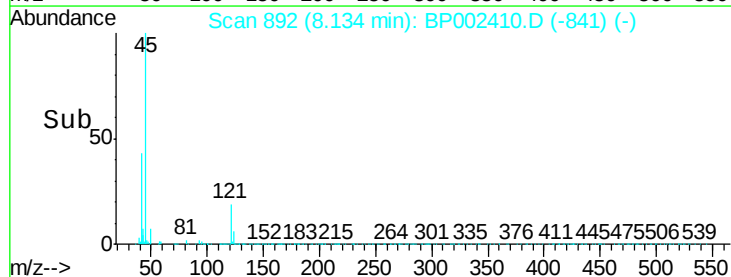
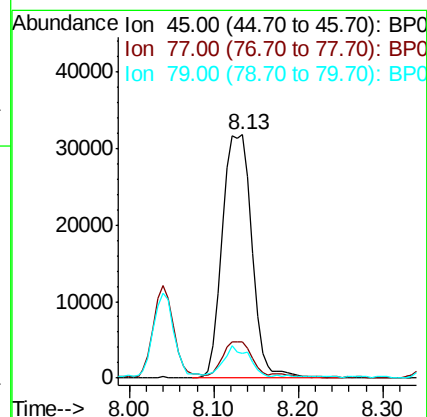
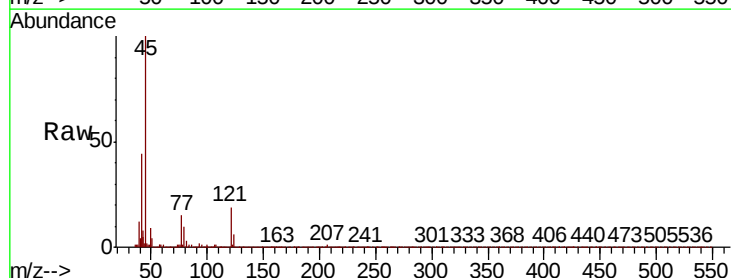
Tgt Ion: 45 Resp: 77694

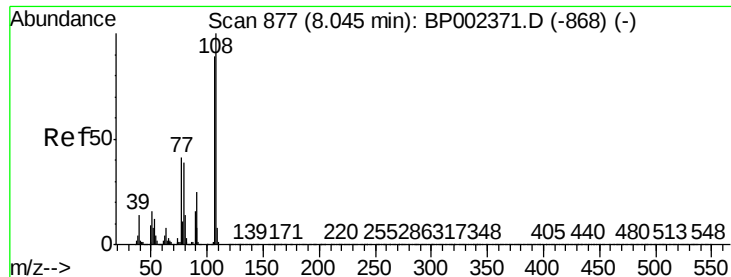
Ion Ratio Lower Upper

45 100

77 14.6 0.0 35.0

79 10.2 0.0 32.0





#17

2-Methylphenol

Concen: 4.492 ng

RT: 8.04 min Scan# 876

Delta R.T. -0.01 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:107 Resp: 41745

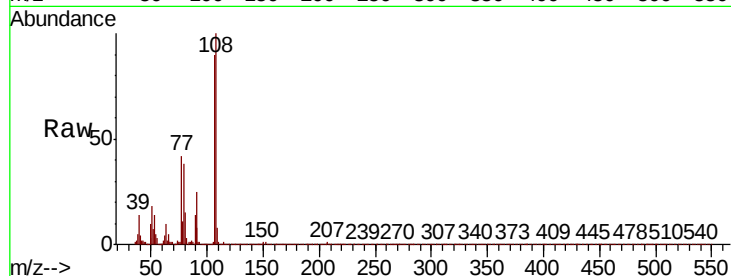
Ion Ratio Lower Upper

107 100

108 111.7 90.3 135.5

77 46.8 37.1 55.7

79 42.9 35.8 53.6

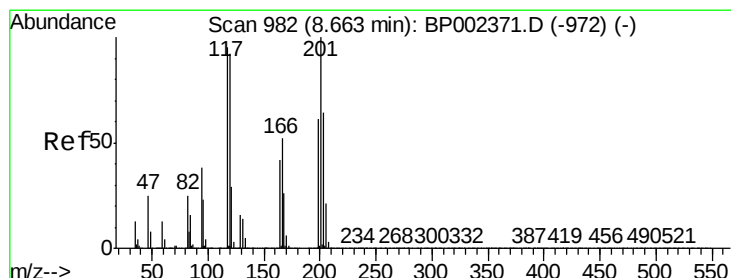
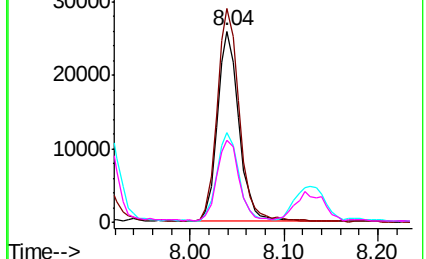
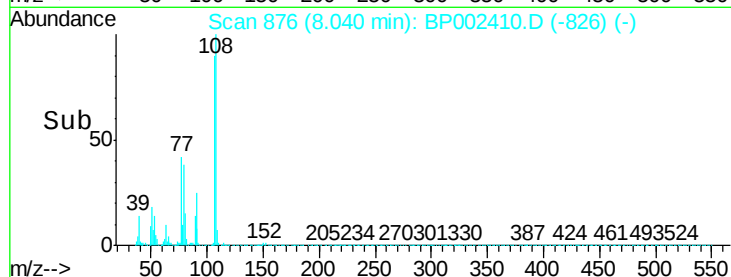


Abundance Ion 107.00 (106.70 to 107.70): E

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: 4.995 ng

RT: 8.66 min Scan# 982

Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

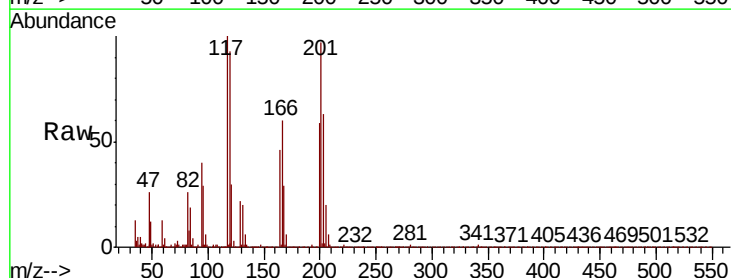
Tgt Ion:117 Resp: 20878

Ion Ratio Lower Upper

117 100

119 92.7 77.8 116.8

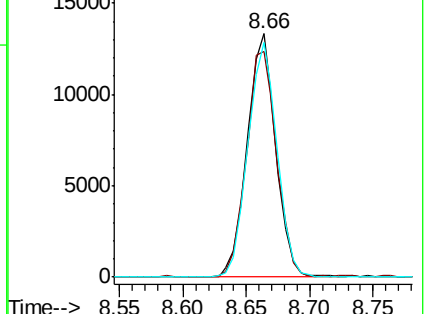
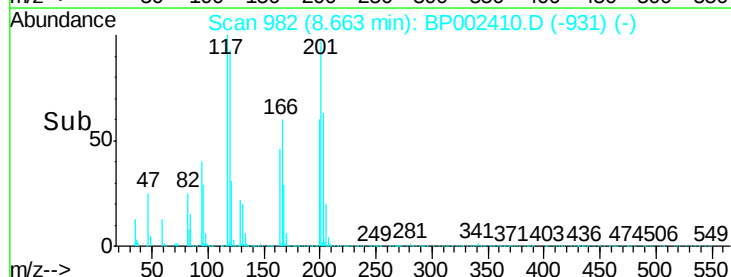
201 96.6 84.2 126.4



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

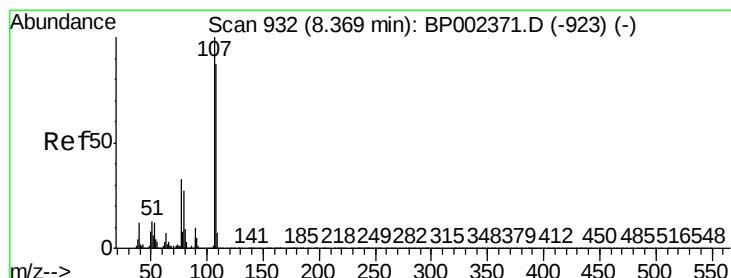
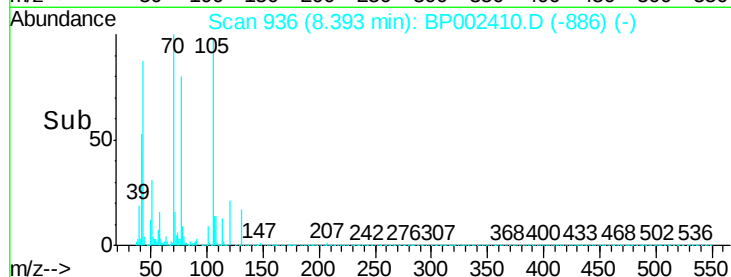
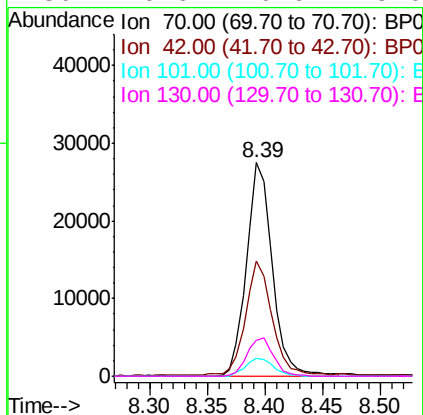
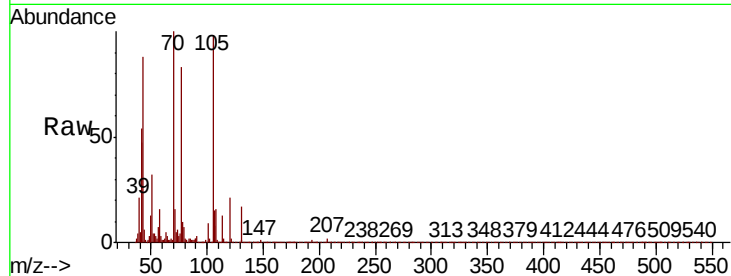




#19
n-Nitroso-di-n-propylamine
Concen: 5.472 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

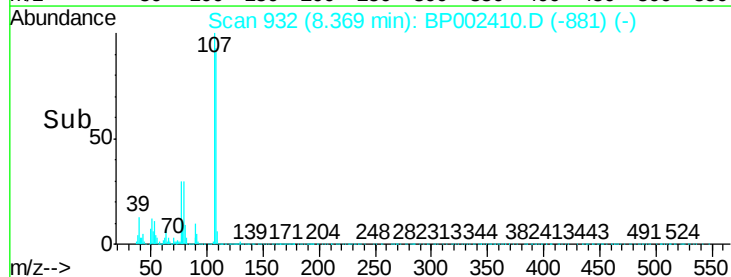
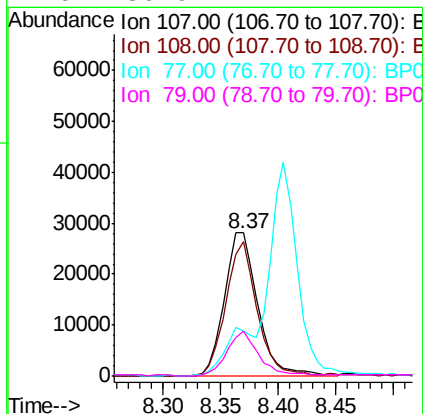
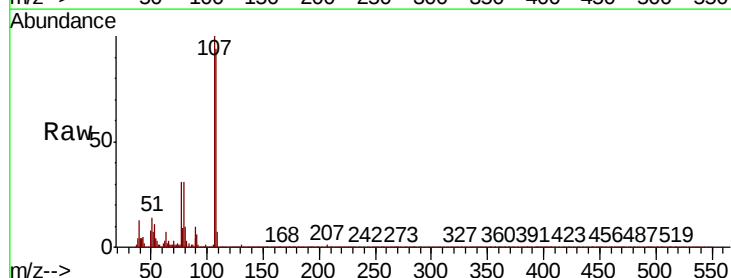
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

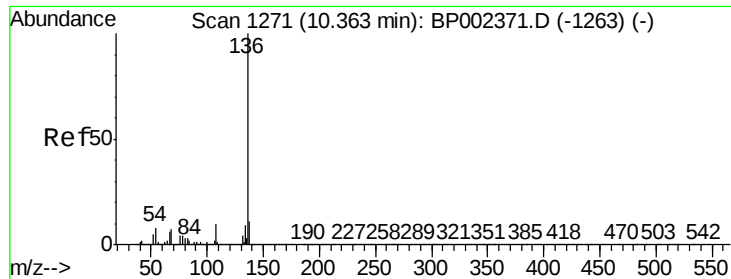
Tot Ion:	70	Resp:	42887
Ion	Ratio	Lower	Upper
70	100		
42	54.1	45.7	68.5
101	8.6	7.5	11.3
130	16.6	16.6	25.0#



#20
3+4-Methylphenols
Concen: 4.483 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion:	107	Resp:	56230
Ion	Ratio	Lower	Upper
107	100		
108	94.1	67.5	107.5
77	31.1	13.5	53.5
79	30.9	7.4	47.4

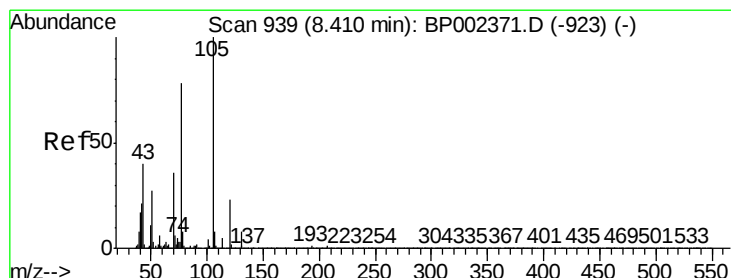
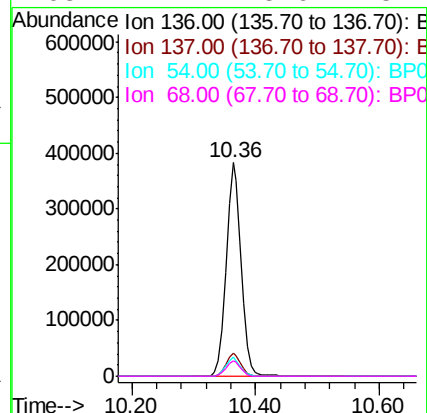
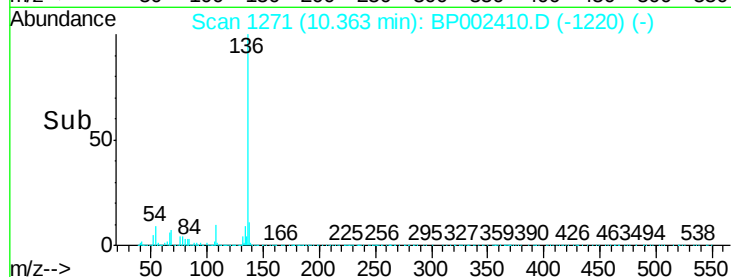
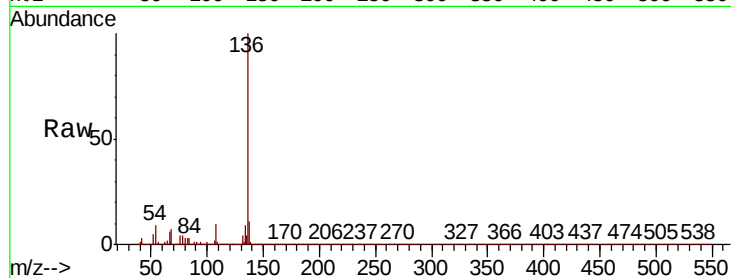




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

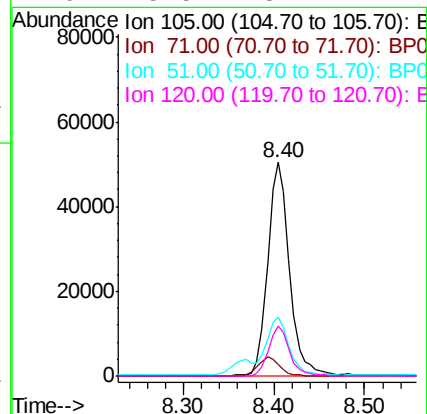
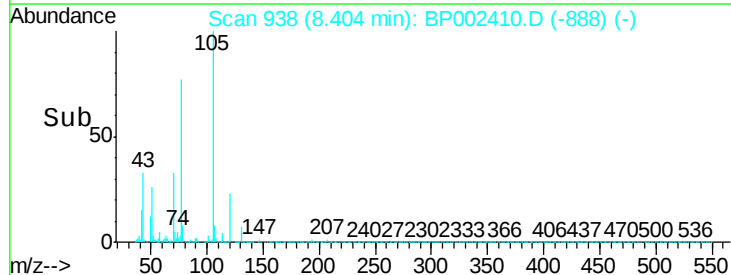
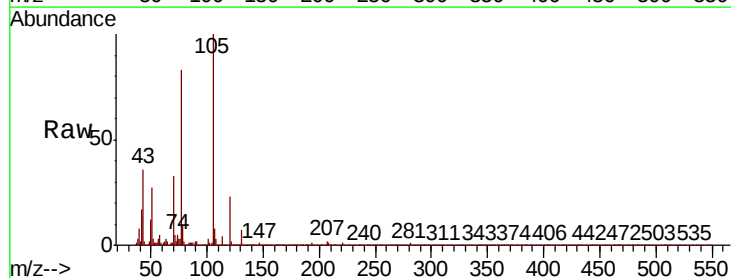
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

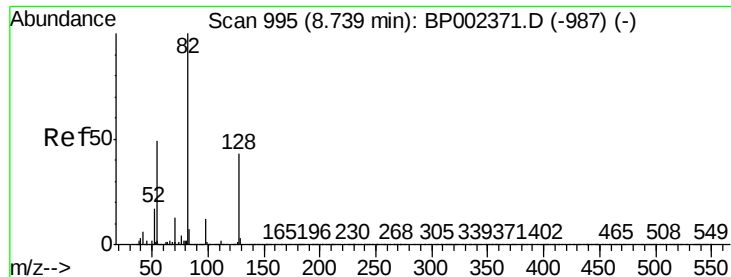
Tot Ion:136	Resp: 642905
Ion Ratio	Lower Upper
136 100	
137 10.8	8.8 13.2
54 8.8	6.4 9.6
68 7.4	5.6 8.4



#22
Acetophenone
Concen: 5.856 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt	Ion:105	Resp:	84582
Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.7	7.1
51	27.4	21.4	32.0
120	23.5	18.1	27.1

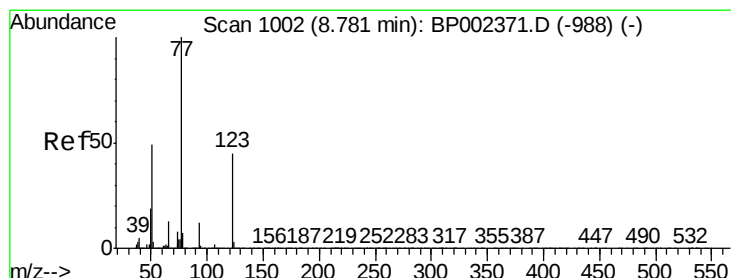
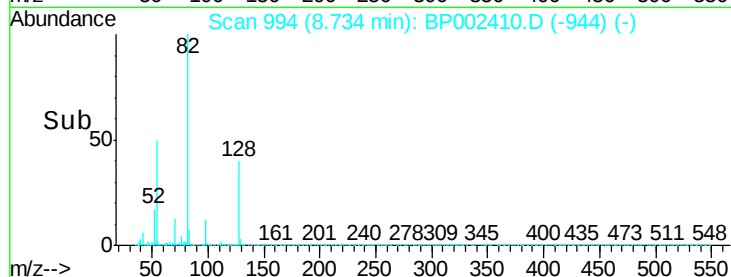
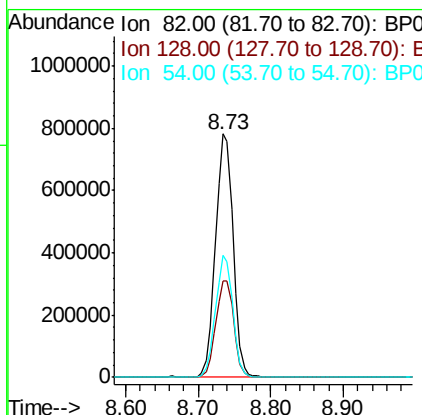
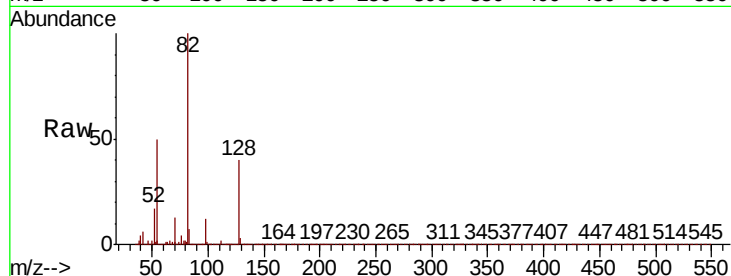




#23
Nitrobenzene-d5
Concen: 122.693 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

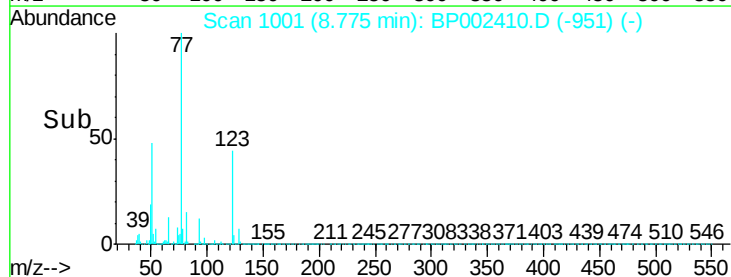
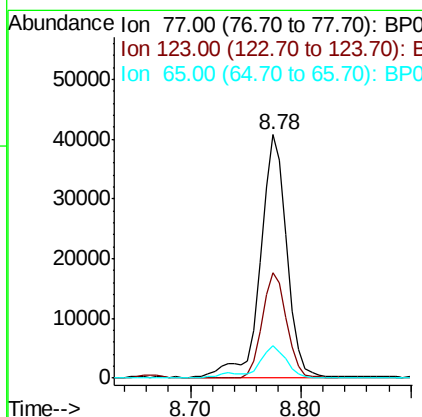
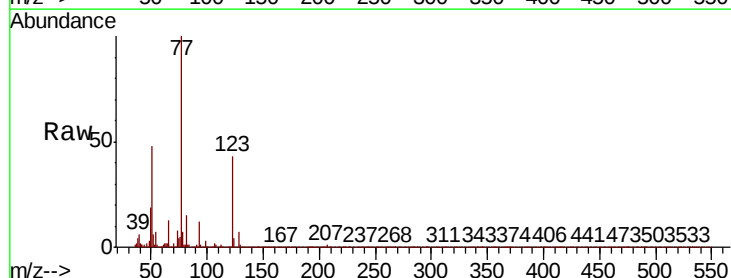
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

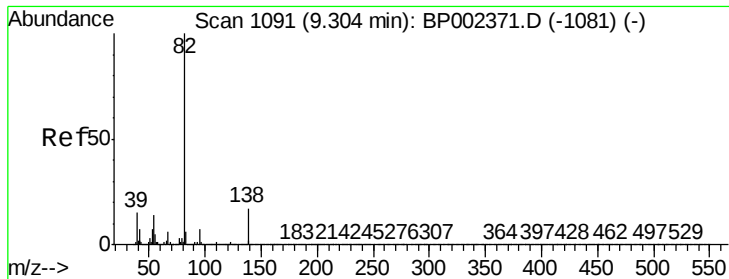
Tot Ion: 82 Resp: 1320858
Ion Ratio Lower Upper
82 100
128 39.6 34.5 51.7
54 50.1 39.4 59.2



#24
Nitrobenzene
Concen: 5.849 ng
RT: 8.78 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion: 77 Resp: 67692
Ion Ratio Lower Upper
77 100
123 43.5 35.8 53.8
65 13.3 10.5 15.7





#25

Isophorone

Concen: 5.249 ng

RT: 9.30 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

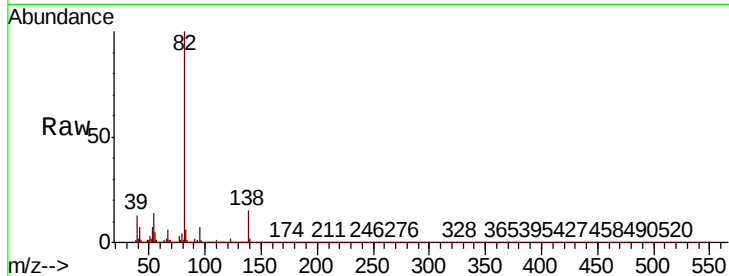
Tot Ion: 82 Resp: 115085

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

138 15.5 13.4 20.0

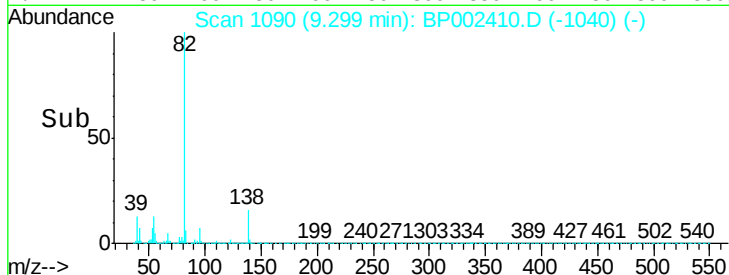


Abundance Ion 82.00 (81.70 to 82.70): BP002410.D (-1040) (-)

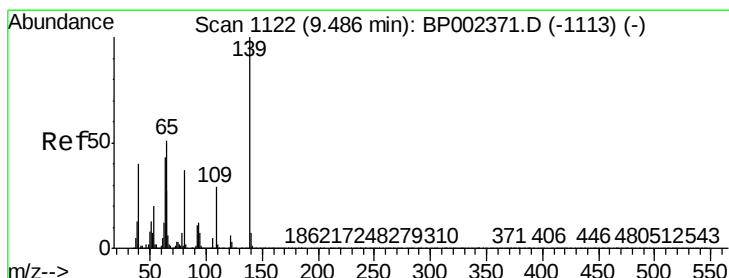
Ion 95.00 (94.70 to 95.70): BP002410.D (-1040) (-)

Ion 138.00 (137.70 to 138.70): BP002410.D (-1040) (-)

Time-->



Time-->



#26

2-Nitrophenol

Concen: 4.499 ng

RT: 9.49 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

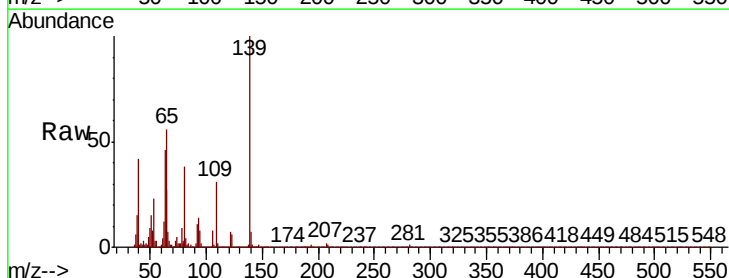
Tgt Ion: 139 Resp: 23202

Ion Ratio Lower Upper

139 100

109 30.5 23.4 35.2

65 56.0 41.1 61.7

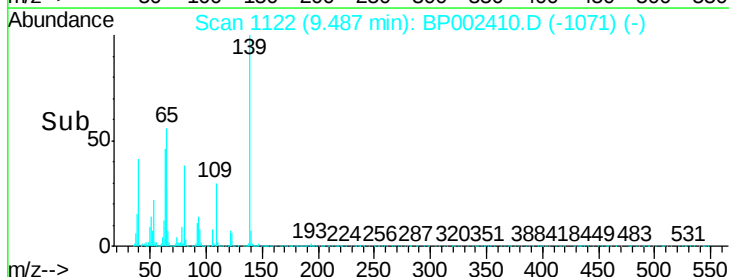


Abundance Ion 139.00 (138.70 to 139.70): BP002410.D (-1071) (-)

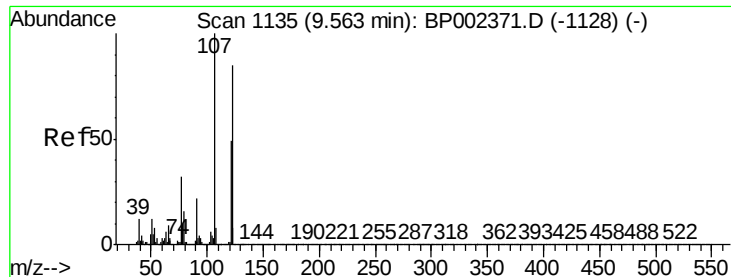
Ion 109.00 (108.70 to 109.70): BP002410.D (-1071) (-)

Ion 65.00 (64.70 to 65.70): BP002410.D (-1071) (-)

Time-->



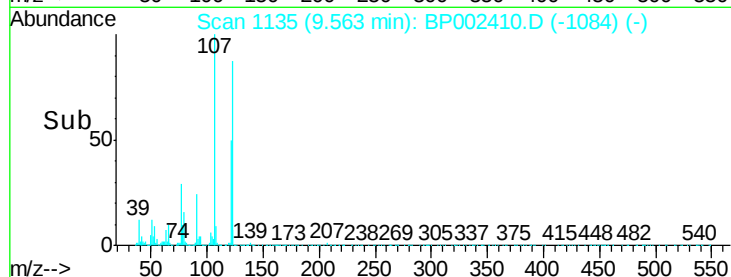
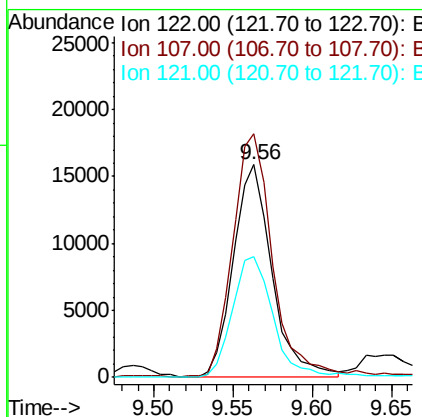
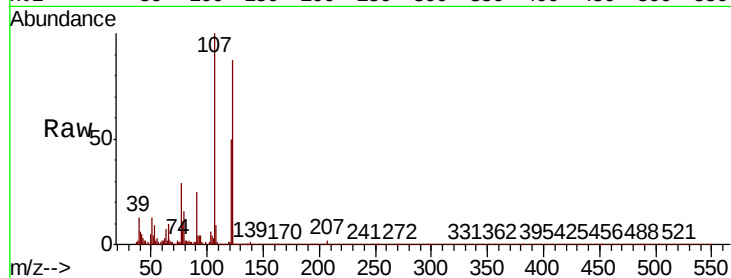
Time-->



#27
2,4-Dimethylphenol
Concen: 3.293 ng
RT: 9.56 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

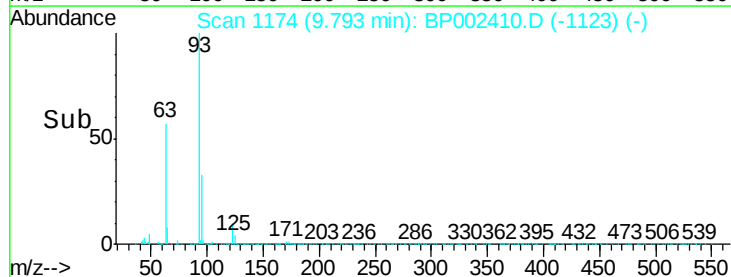
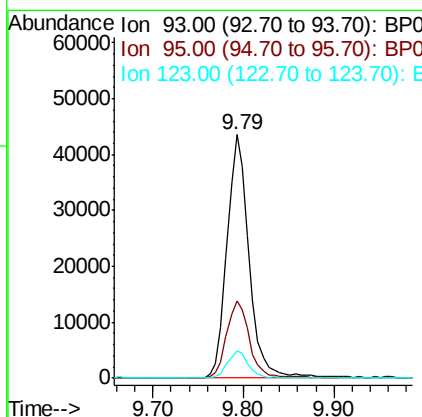
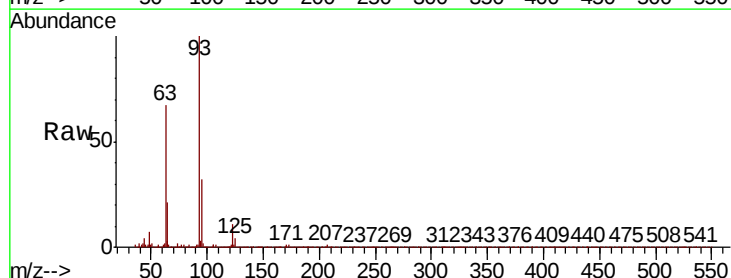
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

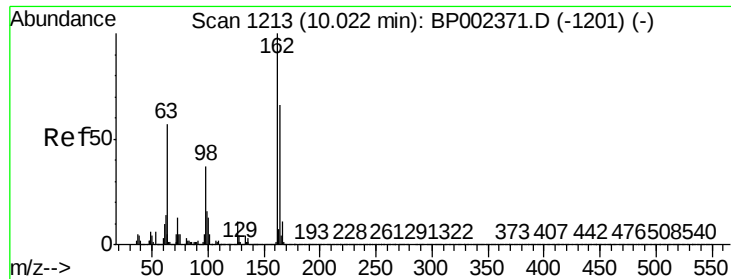
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.6	94.0	141.0
121	57.0	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 5.645 ng
RT: 9.79 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.8	38.8
123	11.2	8.7	13.1

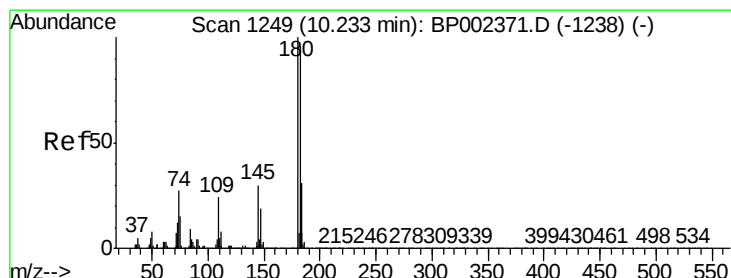
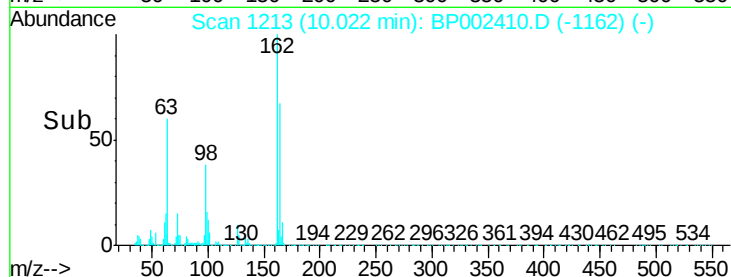
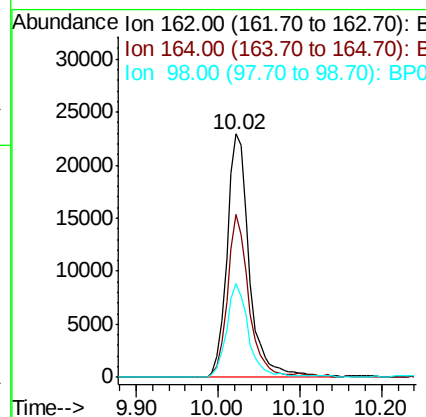
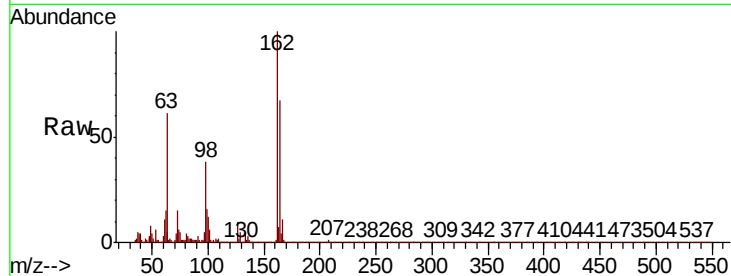




#29
2,4-Dichlorophenol
Concen: 4.792 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

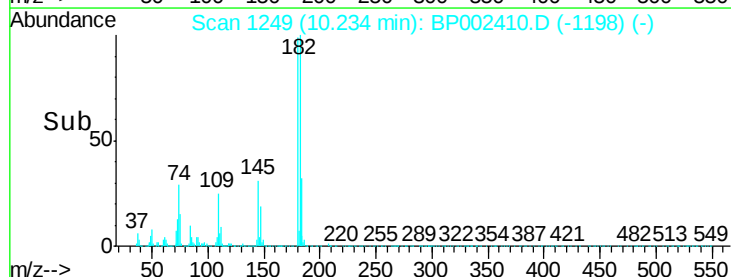
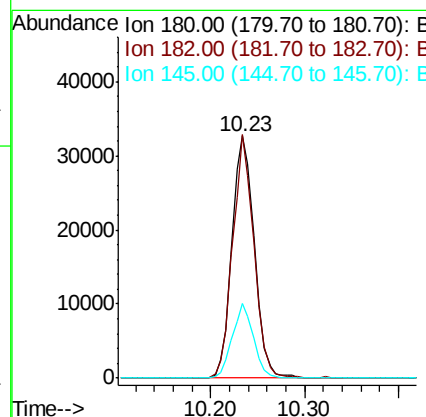
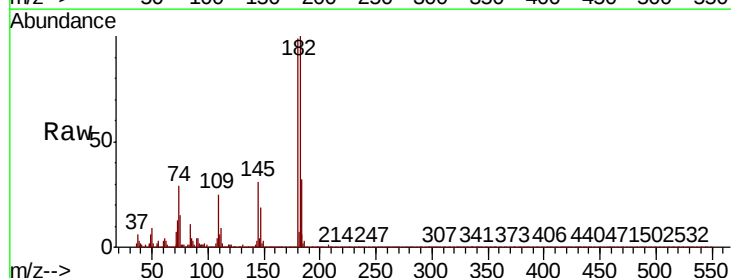
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.1	45.5	85.5
98	38.4	16.6	56.6



#30
1,2,4-Trichlorobenzene
Concen: 5.337 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.5	77.1	115.7
145	30.8	23.8	35.6

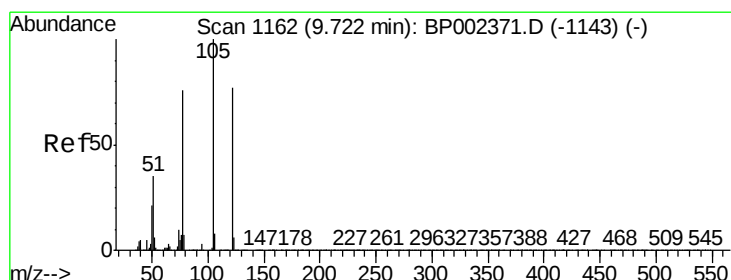
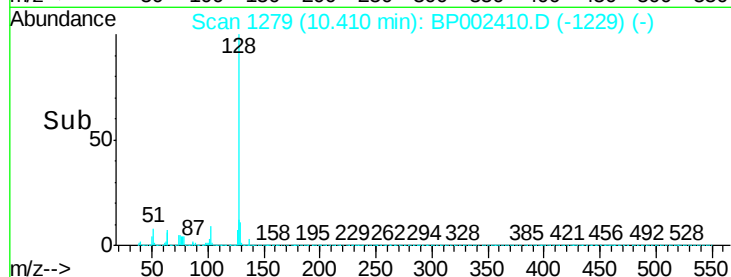
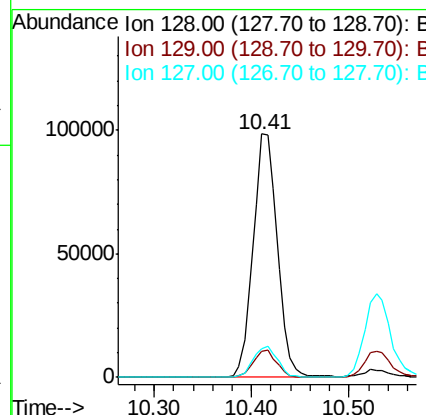
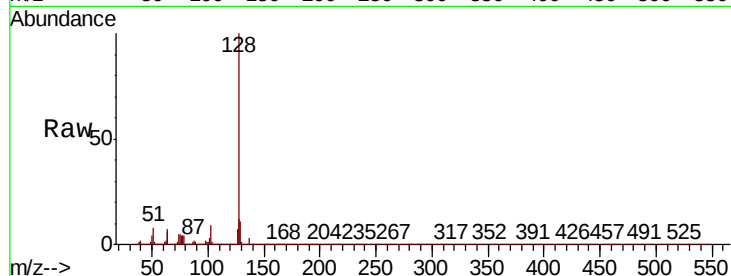




#31
Naphthalene
Concen: 5.719 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

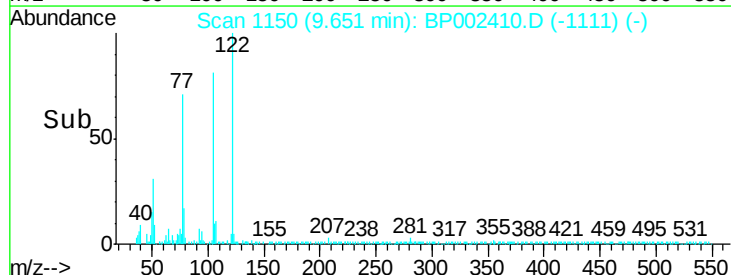
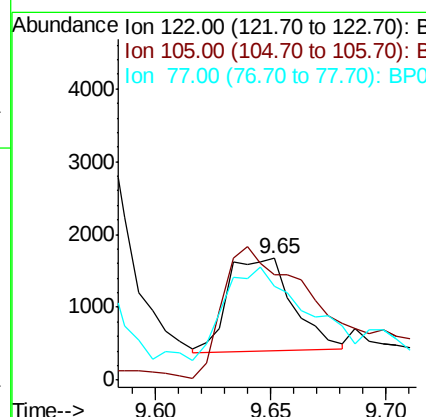
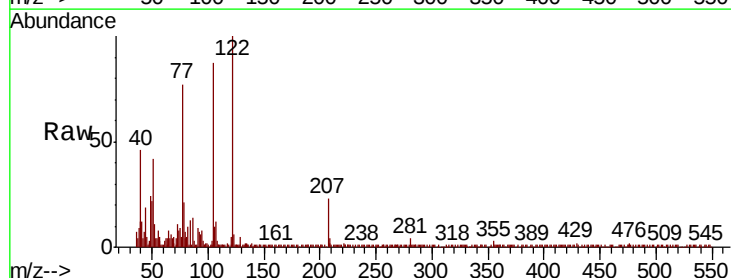
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

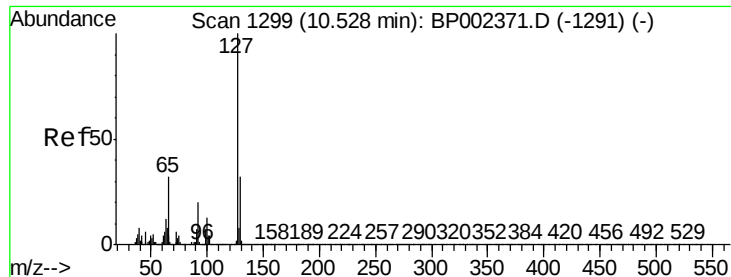
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	11.8	10.3	15.5



#32
Benzoic acid
Concen: 0.408 ng
RT: 9.65 min Scan# 1150
Delta R.T. -0.07 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	86.8	106.3	146.3#
77	77.3	77.5	117.5#

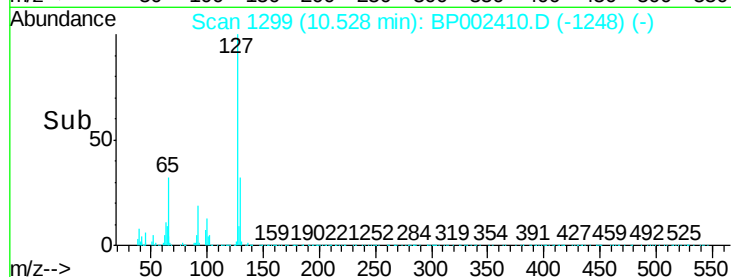
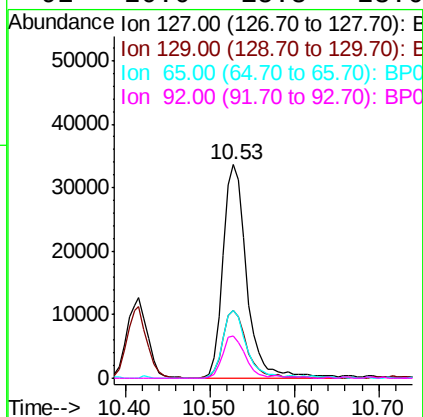
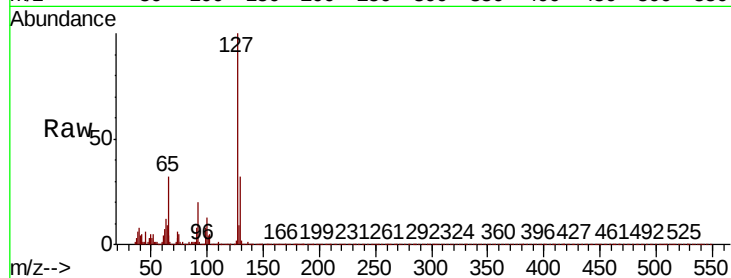




#33
4-Chloroaniline
Concen: 4.970 ng
RT: 10.53 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

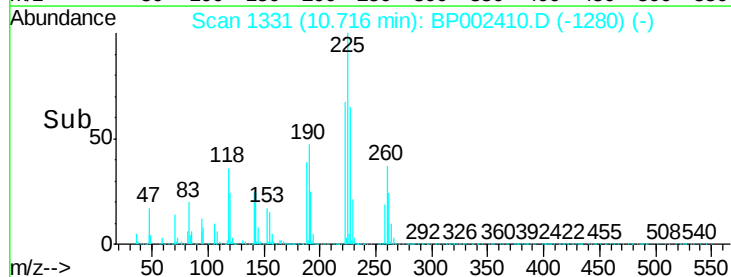
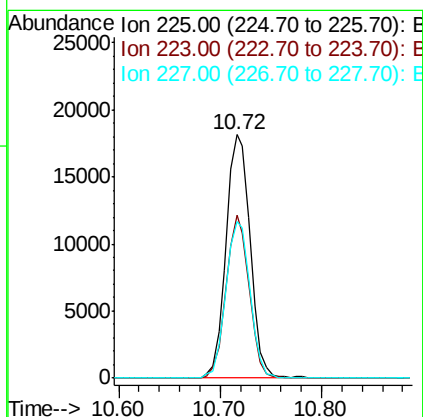
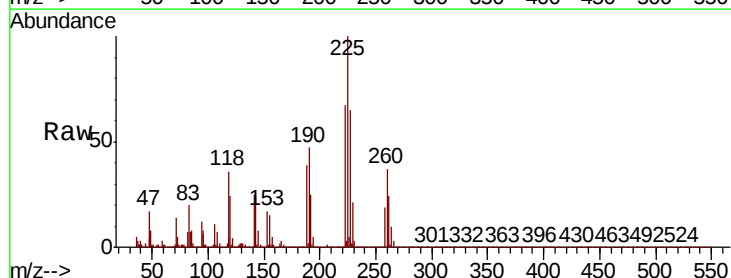
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

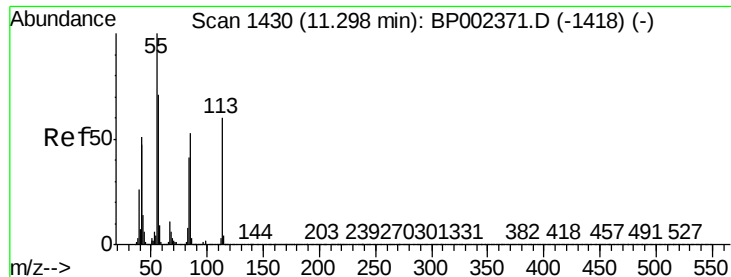
Tot Ion:	127	Resp:	64807
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.2
65	31.8	25.3	37.9
92	20.0	15.8	23.6



#34
Hexachlorobutadiene
Concen: 5.033 ng
RT: 10.72 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion:	225	Resp:	29812
Ion	Ratio	Lower	Upper
225	100		
223	66.9	52.6	78.8
227	64.5	52.2	78.2

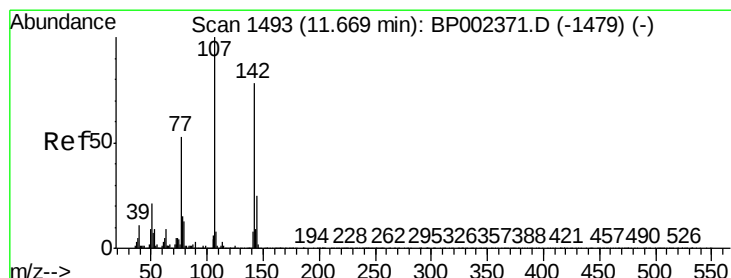
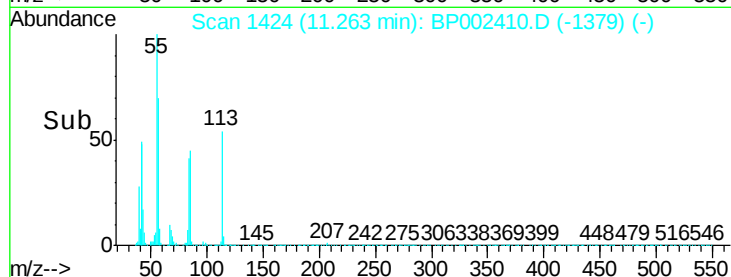
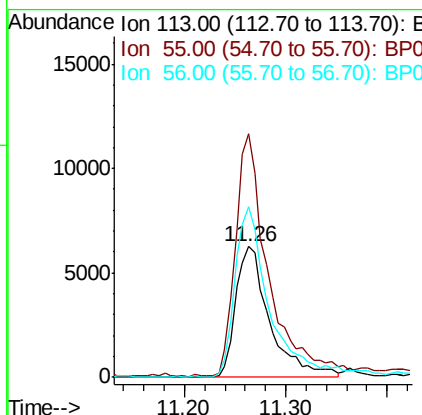
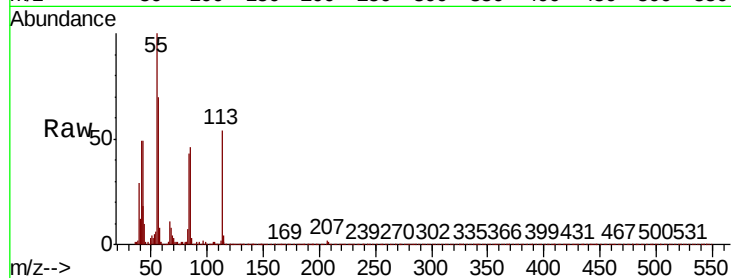




#35
Caprolactam
Concen: 4.549 ng
RT: 11.26 min Scan# 1424
Delta R.T. -0.03 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

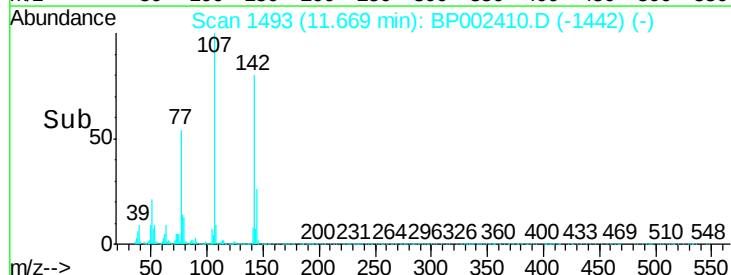
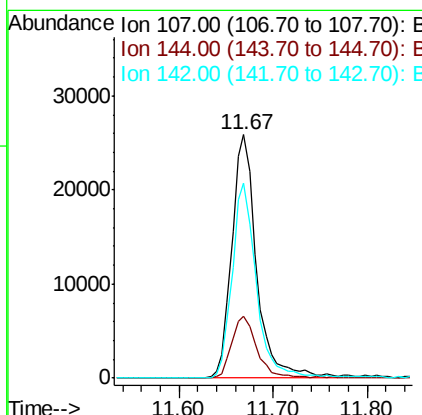
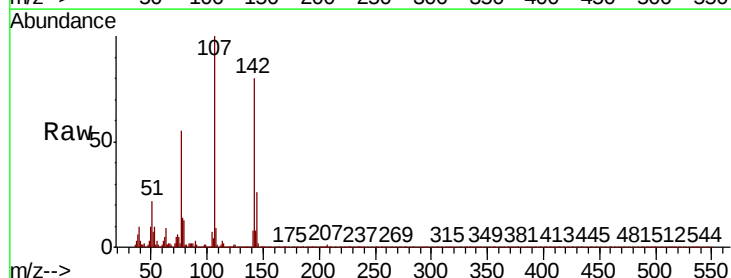
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

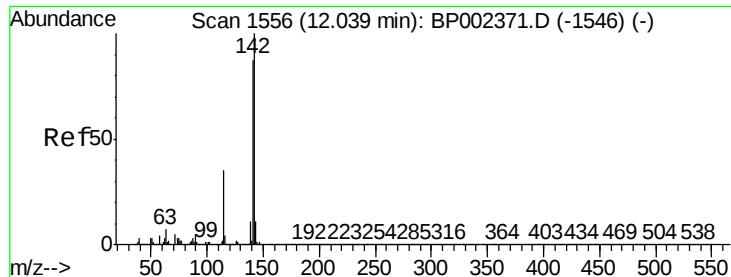
Tot Ion:113 Resp: 14611
Ion Ratio Lower Upper
113 100
55 186.8 147.9 187.9
56 130.9 99.9 139.9



#36
4-Chloro-3-methylphenol
Concen: 4.802 ng
RT: 11.67 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion:107 Resp: 47315
Ion Ratio Lower Upper
107 100
144 25.6 20.4 30.6
142 80.3 62.2 93.4

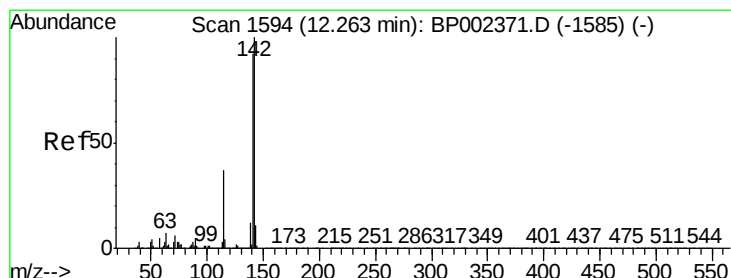
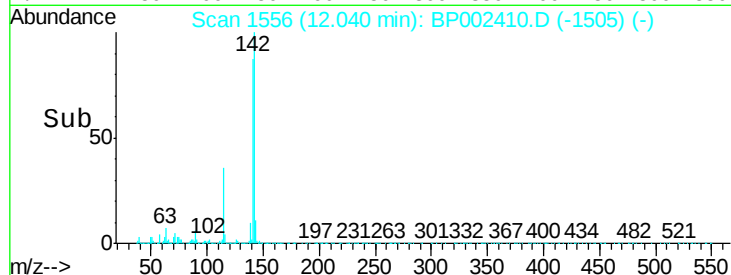
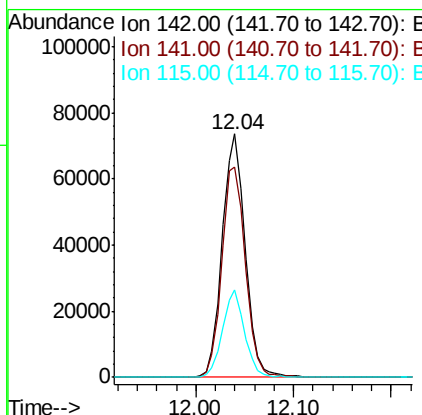
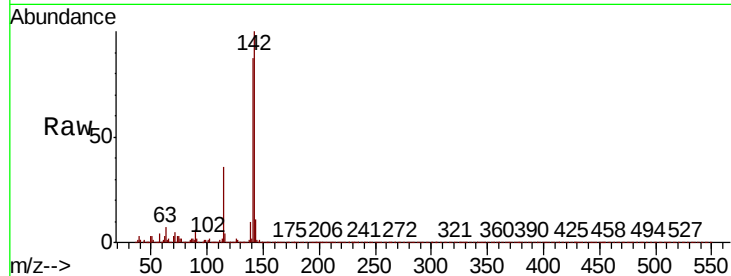




#37
2-Methylnaphthalene
Concen: 5.672 ng
RT: 12.04 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

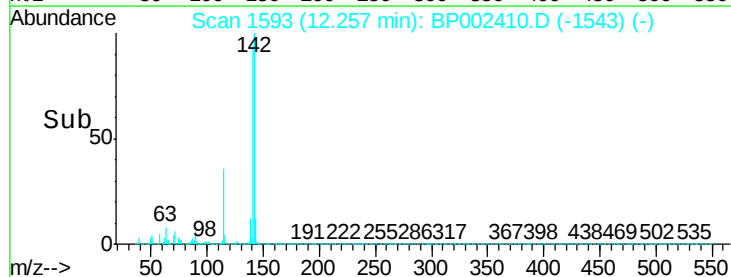
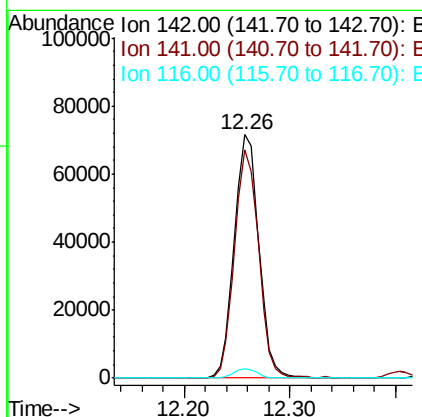
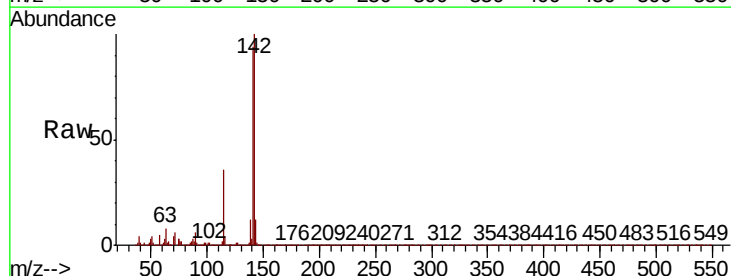
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

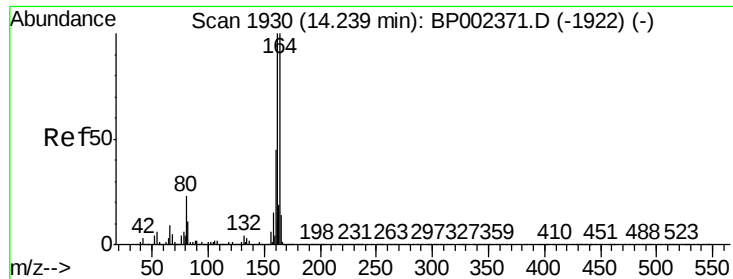
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.5	69.7	104.5
115	36.0	27.8	41.8



#38
1-Methylnaphthalene
Concen: 5.745 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	73.6	110.4
116	3.9	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

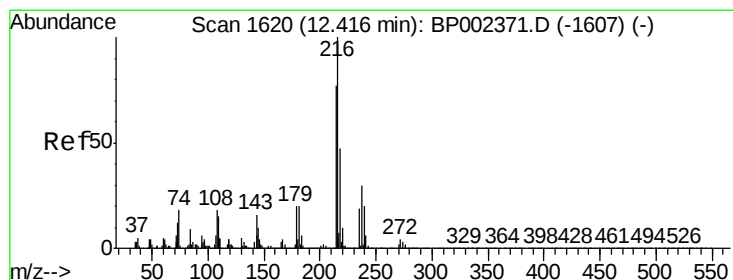
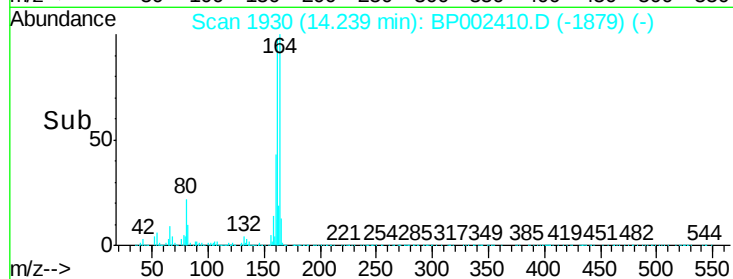
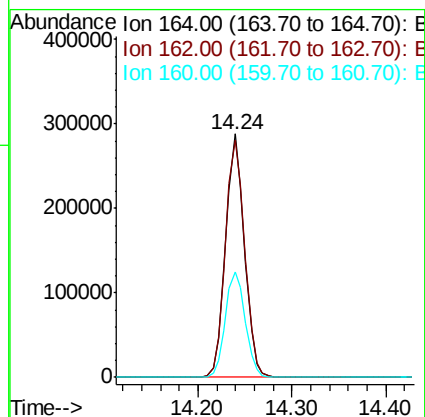
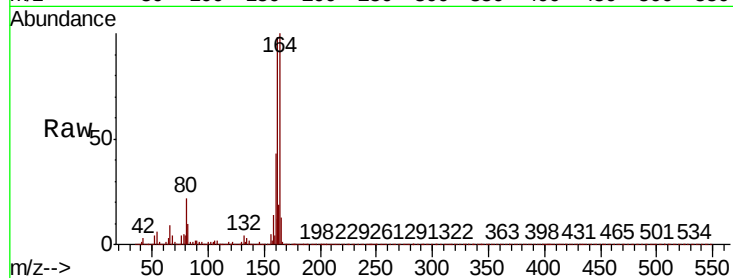
Tot Ion:164 Resp: 401300

Ion Ratio Lower Upper

164 100

162 97.7 79.8 119.8

160 43.5 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.833 ng

RT: 12.42 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Tgt Ion:216 Resp: 61708

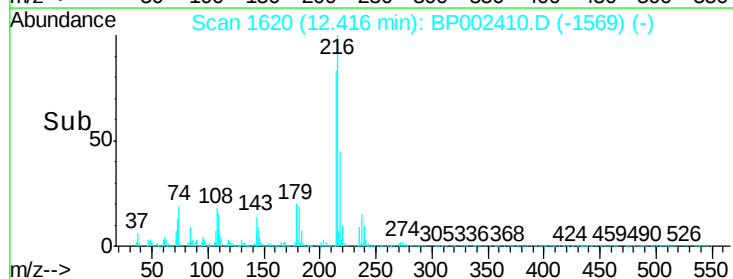
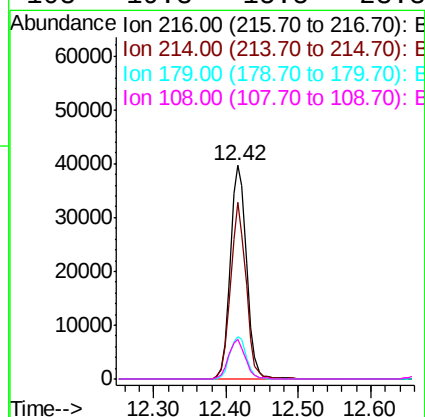
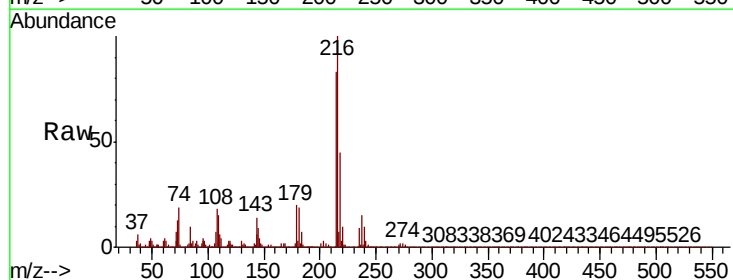
Ion Ratio Lower Upper

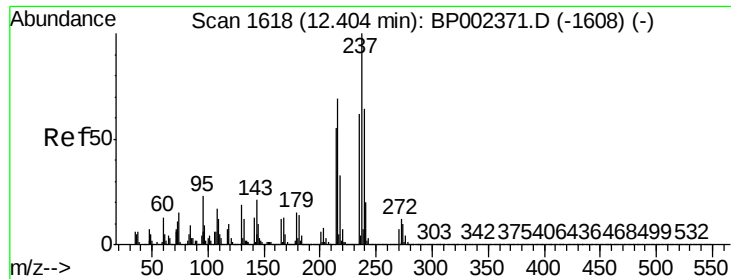
216 100

214 78.9 62.6 94.0

179 20.3 16.4 24.6

108 19.3 15.5 23.3

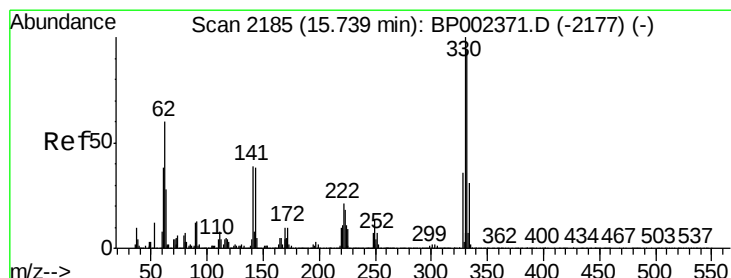
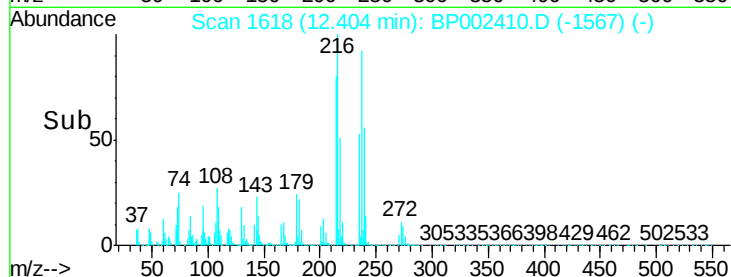
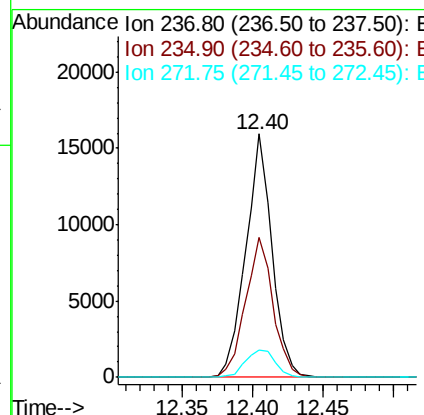
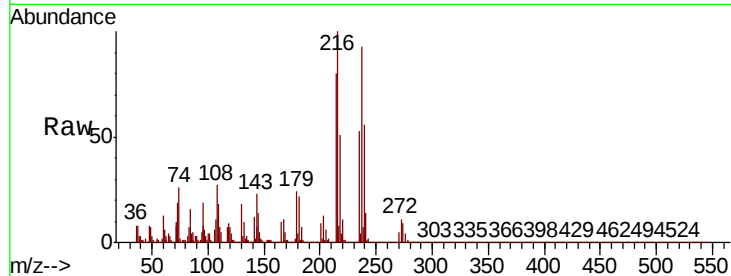




#41
Hexachlorocyclopentadiene
Concen: 3.693 ng
RT: 12.40 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

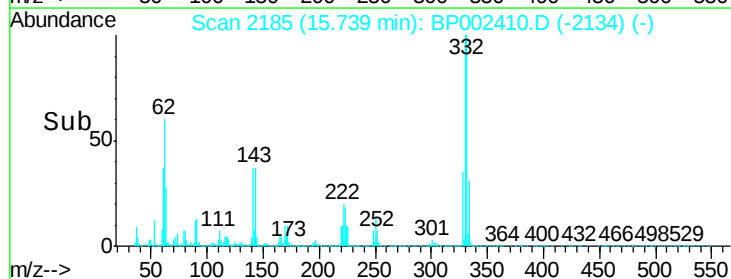
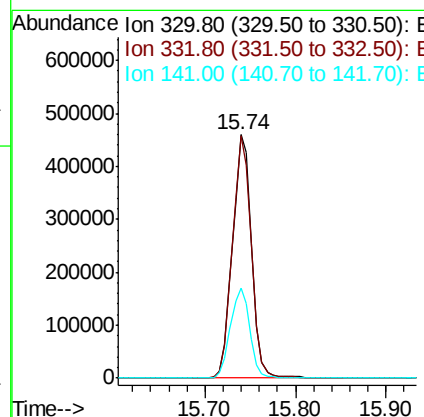
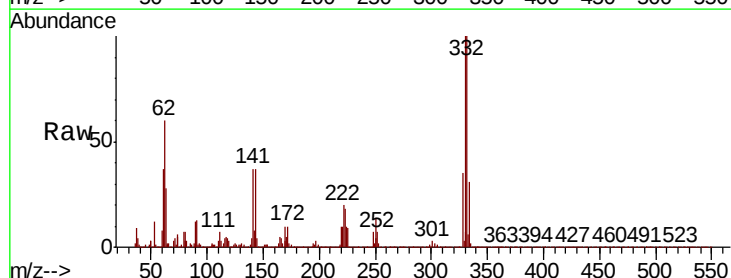
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

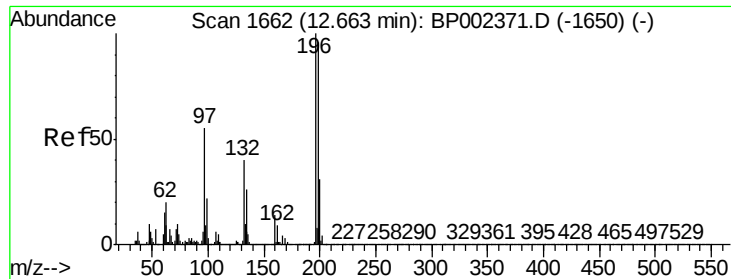
Tot Ion	Ratio	Lower	Upper
237	100		
235	57.4	42.0	82.0
272	11.5	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 174.917 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.0	76.6	115.0
141	37.8	30.3	45.5

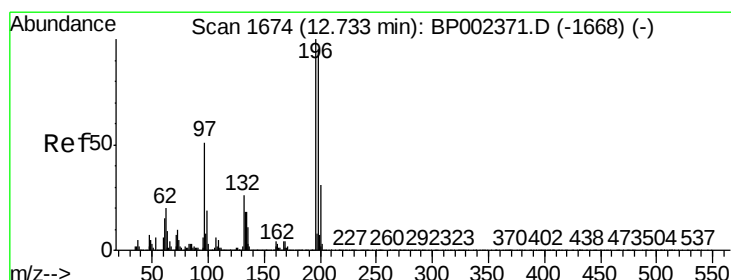
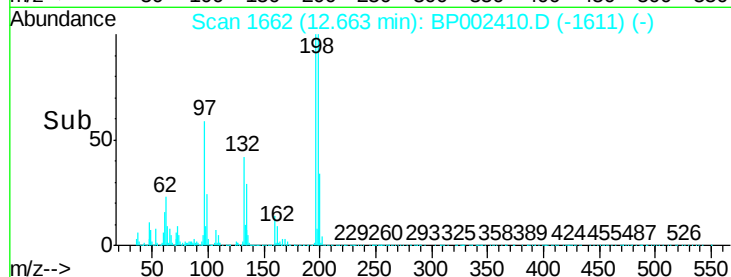
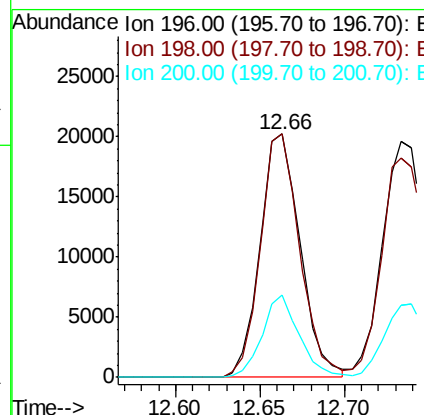
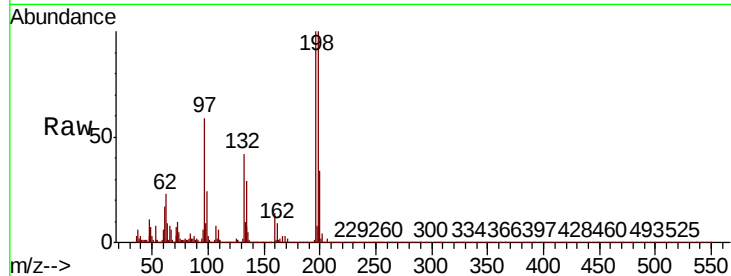




#43
2,4,6-Trichlorophenol
Concen: 4.436 ng
RT: 12.66 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

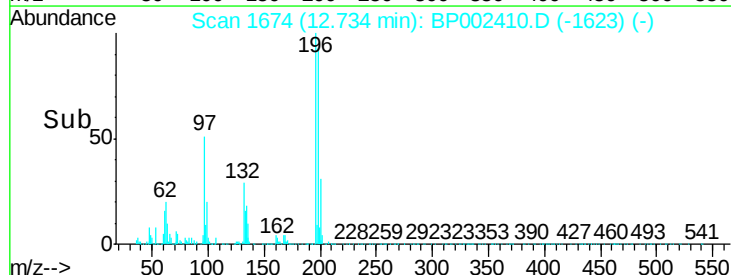
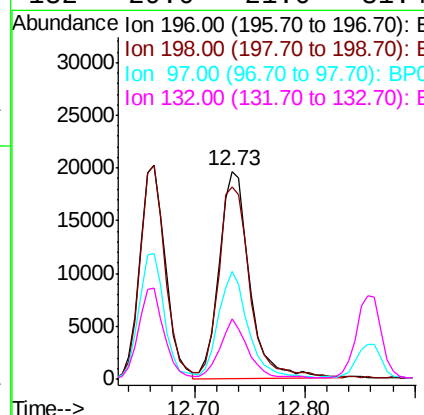
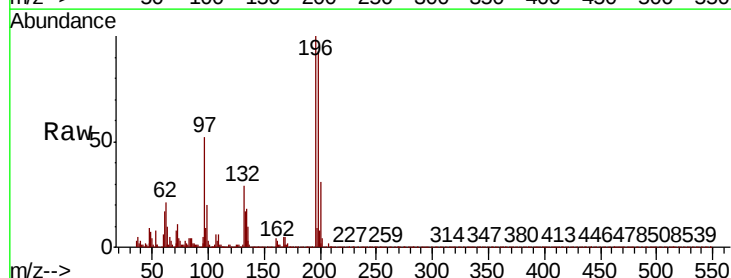
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

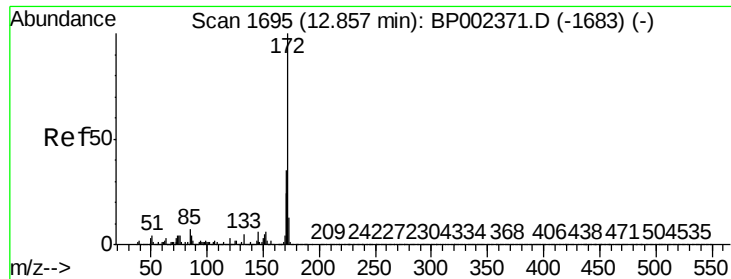
Tot Ion:196 Resp: 33208
Ion Ratio Lower Upper
196 100
198 99.8 76.6 115.0
200 33.9 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 4.314 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion:196 Resp: 37401
Ion Ratio Lower Upper
196 100
198 92.6 76.2 114.2
97 51.7 40.6 61.0
132 29.0 21.0 31.4

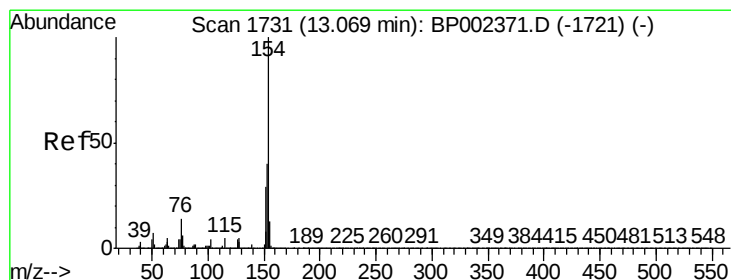
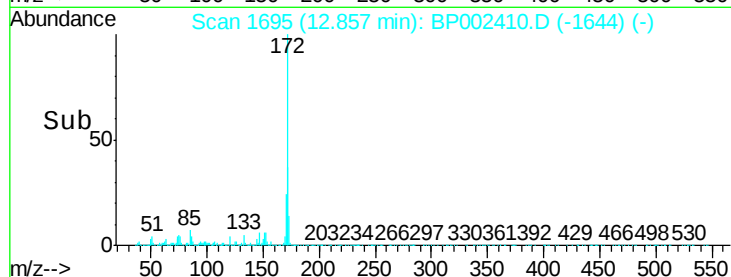
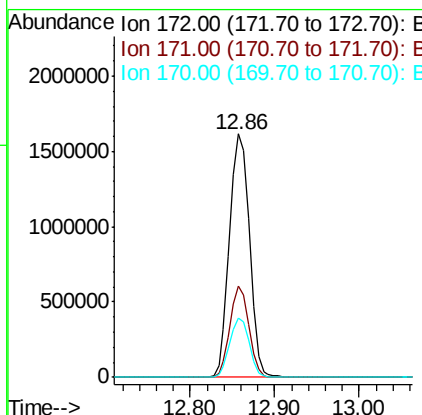
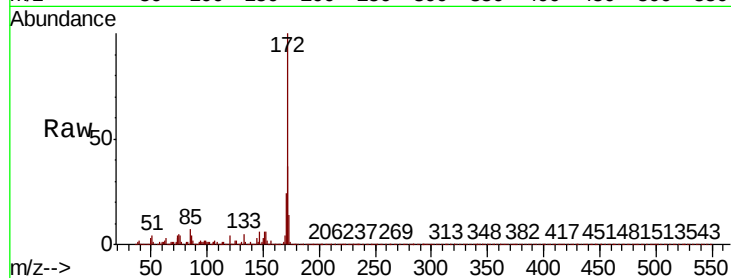




#45
2-Fluorobiphenyl
Concen: 110.383 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

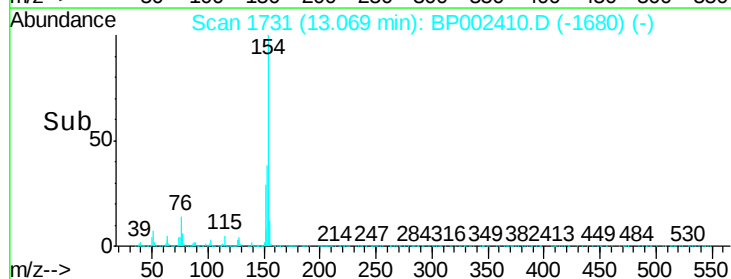
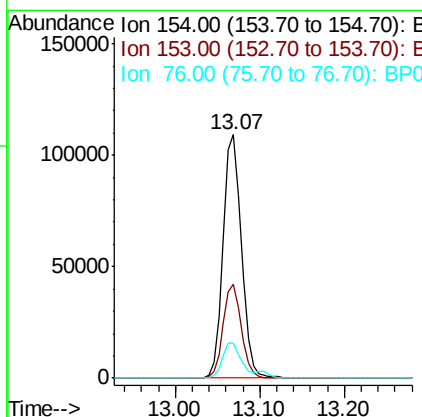
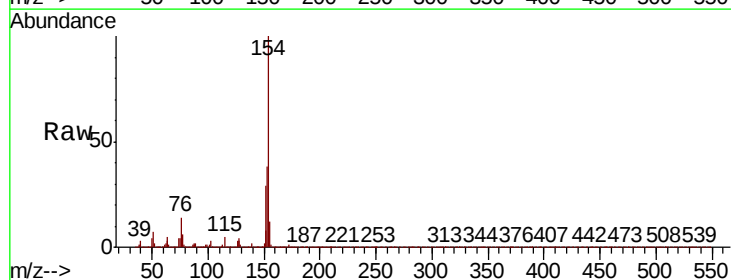
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

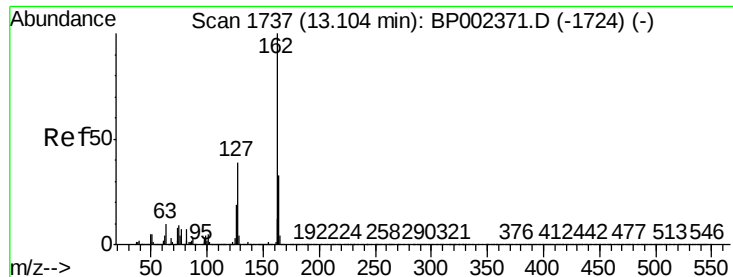
Tot Ion:172 Resp: 2634494
Ion Ratio Lower Upper
172 100
171 37.3 27.8 41.8
170 24.2 19.0 28.6



#46
1,1'-Biphenyl
Concen: 6.259 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion:154 Resp: 164607
Ion Ratio Lower Upper
154 100
153 38.5 20.2 60.2
76 14.4 0.0 34.2

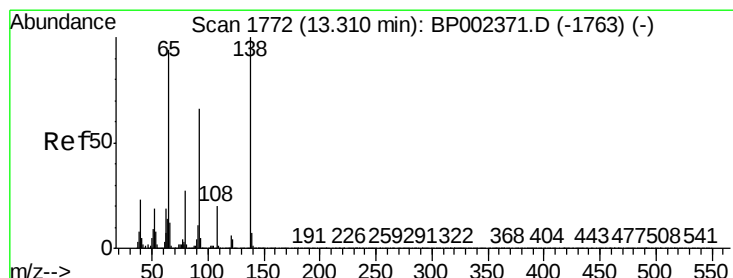
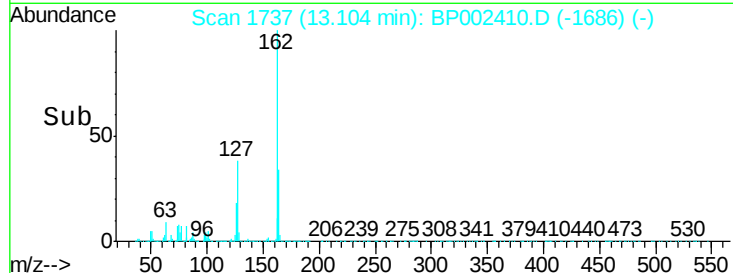
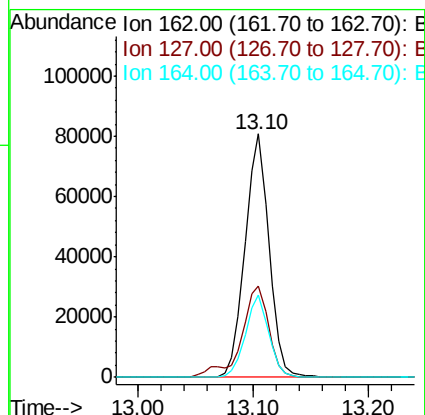
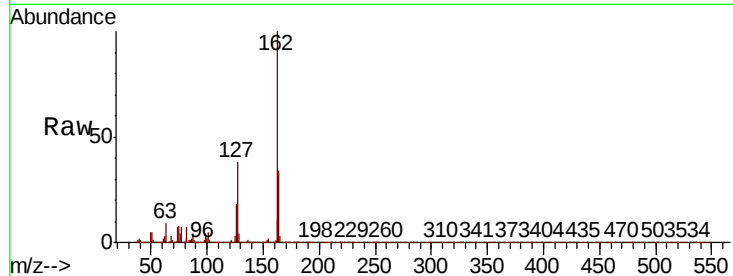




#47
2-Chloronaphthalene
Concen: 5.416 ng
RT: 13.10 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

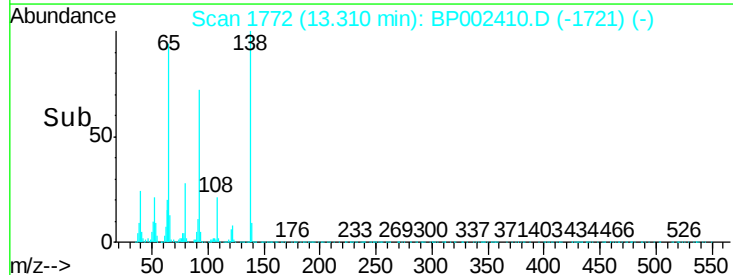
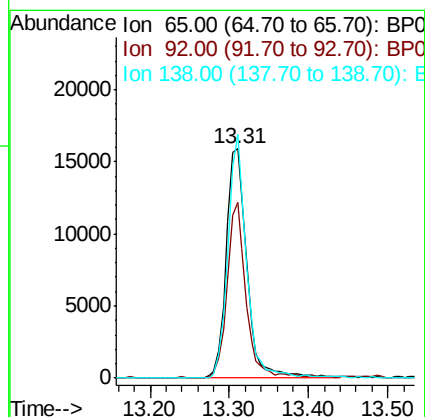
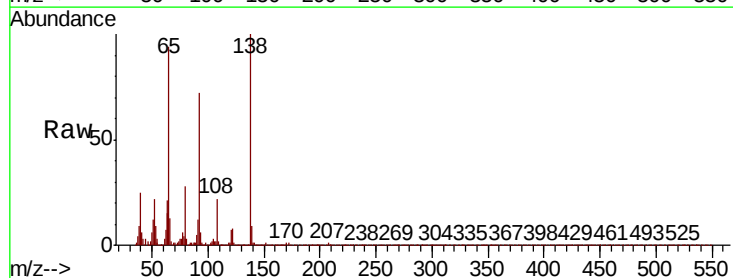
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

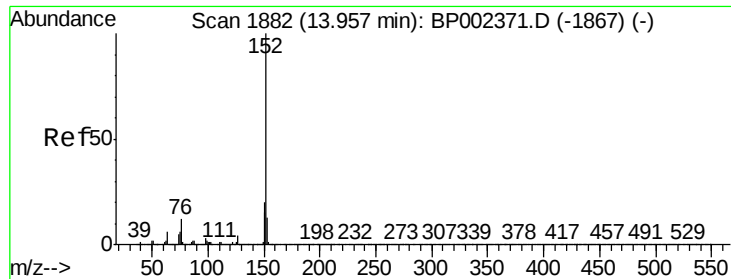
Tot Ion:	162	Resp:	116523
Ion	Ratio	Lower	Upper
162	100		
127	37.7	31.0	46.4
164	34.1	26.6	40.0



#48
2-Nitroaniline
Concen: 4.185 ng
RT: 13.31 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion:	65	Resp:	28738
Ion	Ratio	Lower	Upper
65	100		
92	76.7	56.3	84.5
138	106.2	85.0	127.6





#49

Acenaphthylene

Concen: 5.403 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

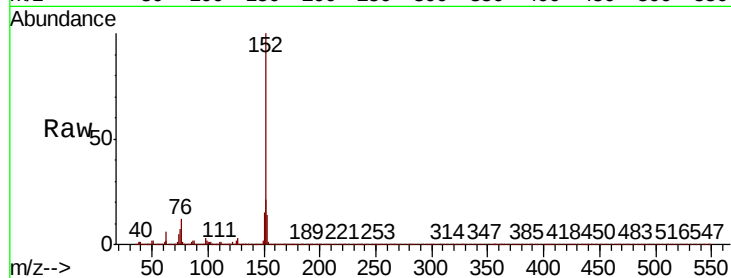
Tot Ion:152 Resp: 185535

Ion Ratio Lower Upper

152 100

151 20.8 15.7 23.5

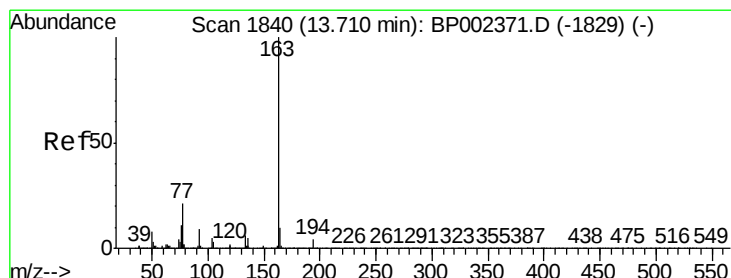
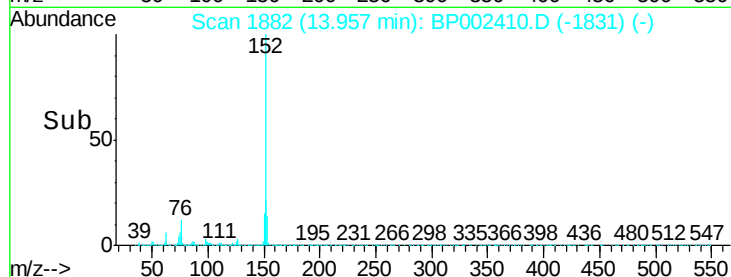
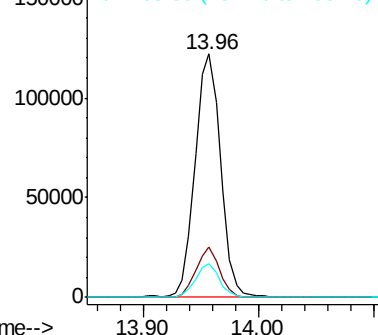
153 13.6 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 5.295 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

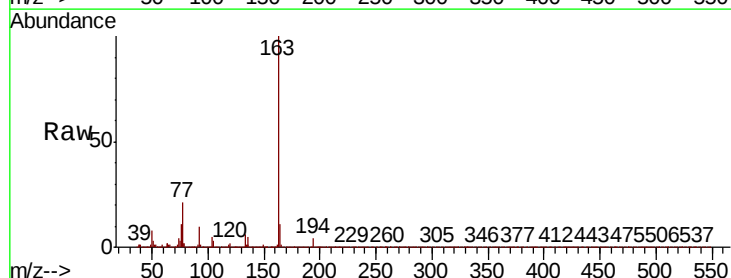
Tgt Ion:163 Resp: 145586

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

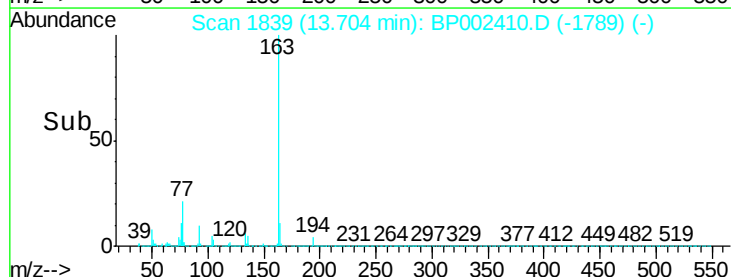
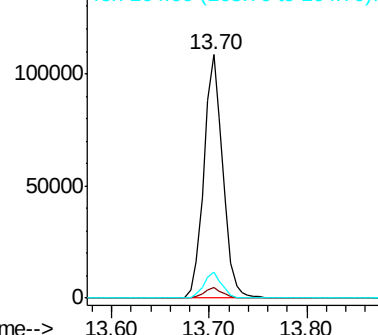
164 10.6 8.1 12.1

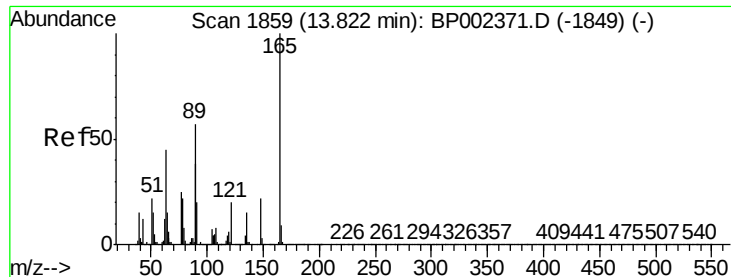


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

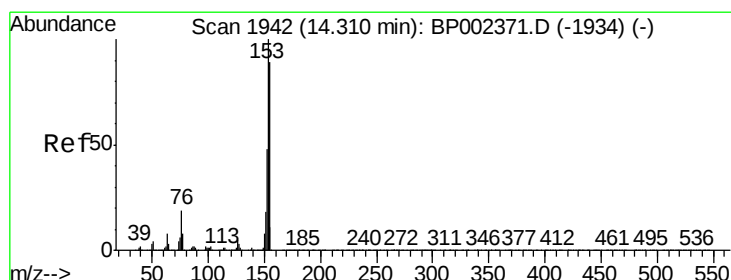
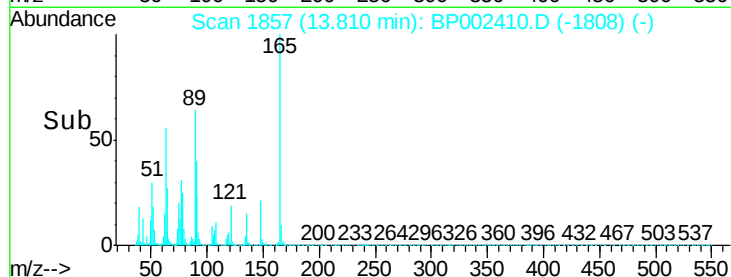
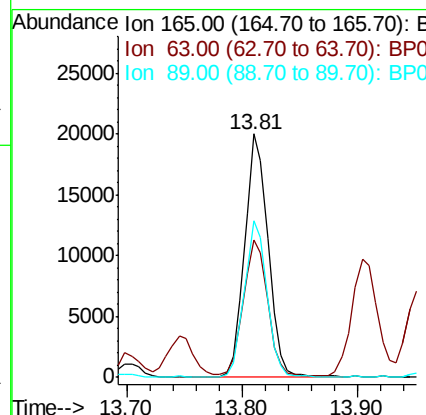
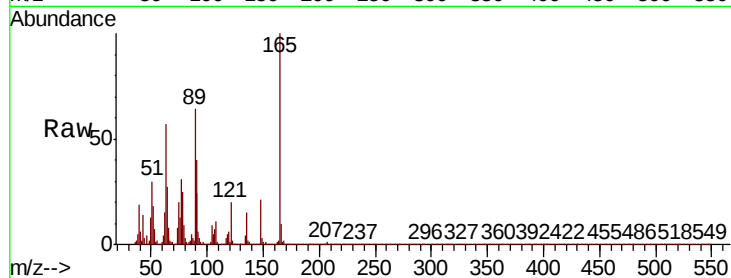




#51
2,6-Dinitrotoluene
Concen: 4.710 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

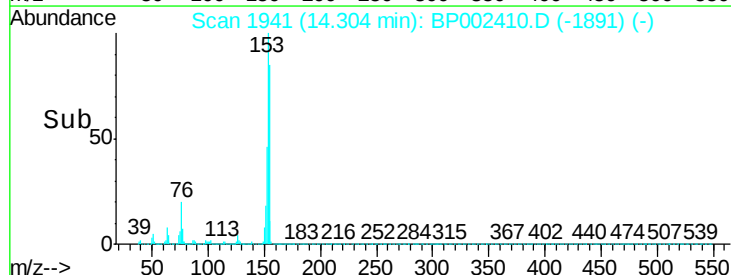
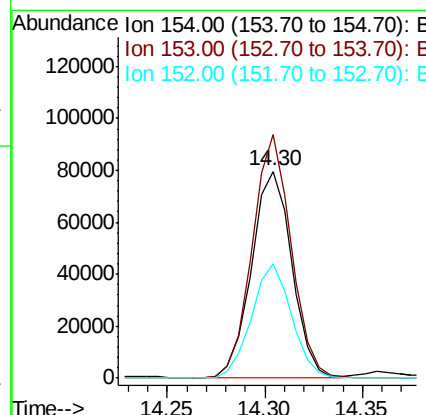
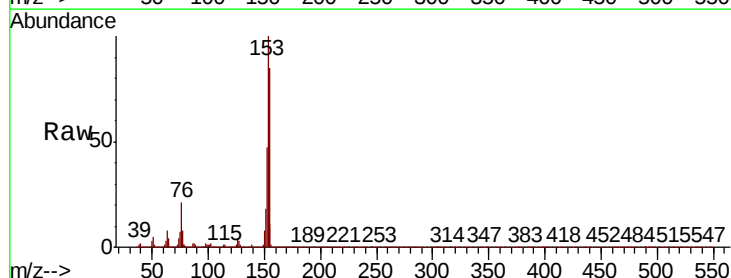
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

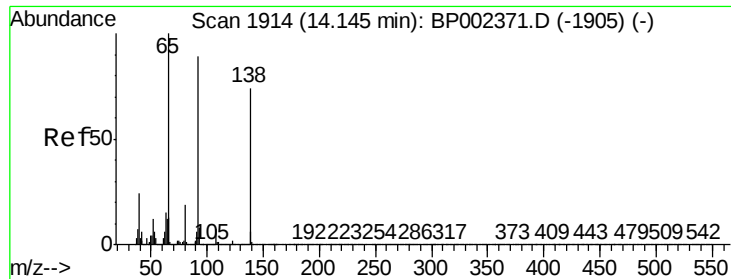
Tot Ion:165 Resp: 28129
Ion Ratio Lower Upper
165 100
63 56.5 43.1 64.7
89 64.3 45.3 67.9



#52
Acenaphthene
Concen: 5.669 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion:154 Resp: 114025
Ion Ratio Lower Upper
154 100
153 117.8 89.5 134.3
152 55.4 43.3 64.9

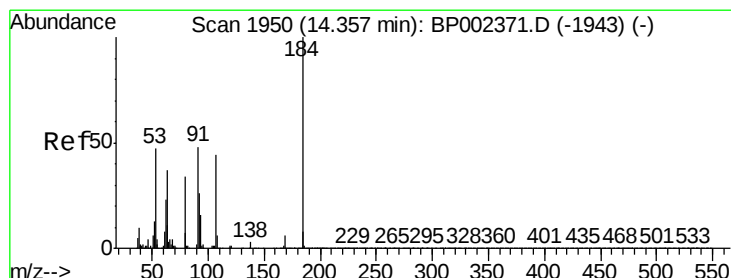
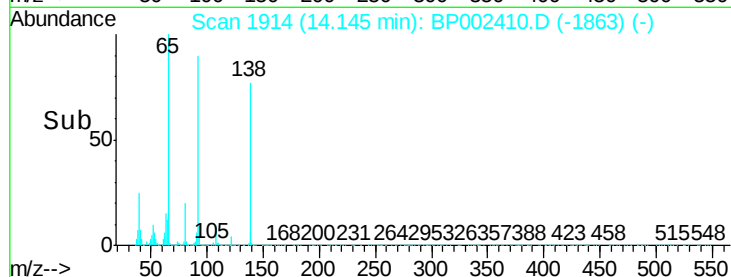
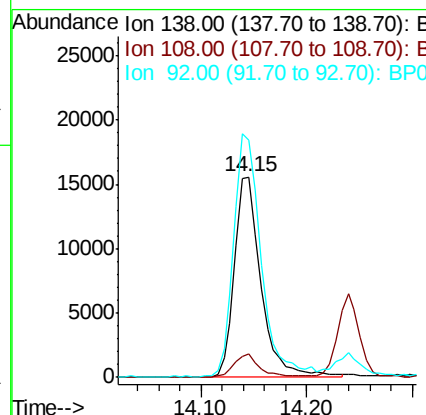
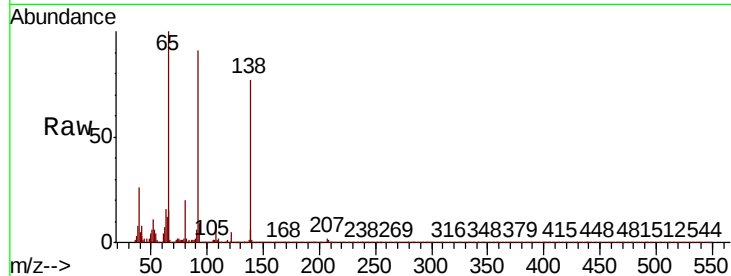




#53
3-Nitroaniline
Concen: 3.969 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

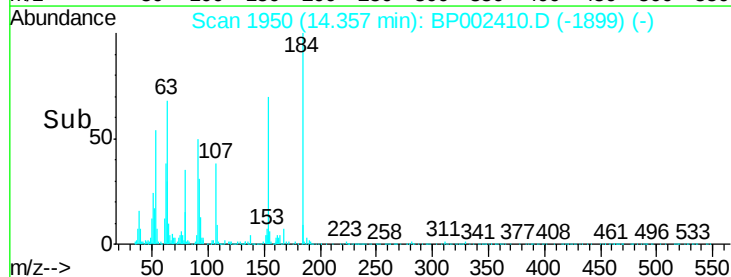
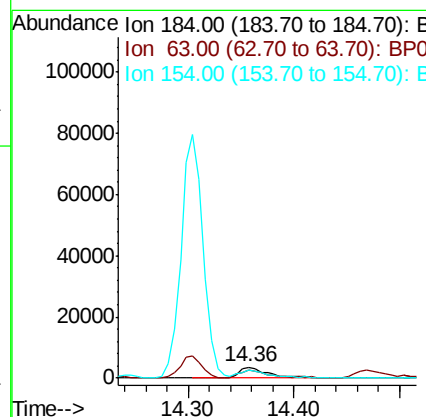
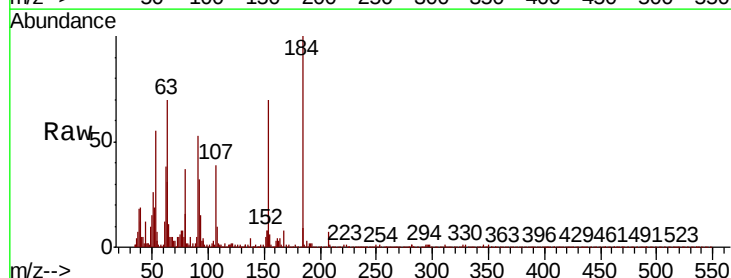
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

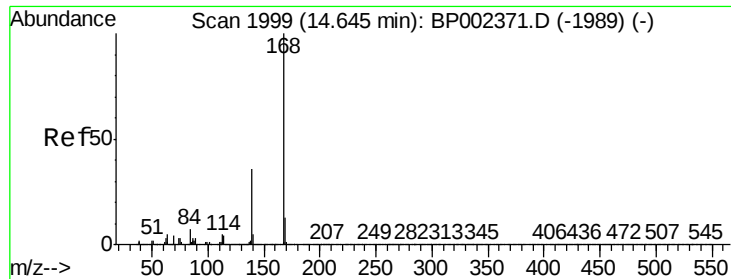
Tot Ion:138 Resp: 27061
Ion Ratio Lower Upper
138 100
108 11.5 8.0 12.0
92 118.4 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 2.180 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion:184 Resp: 7141
Ion Ratio Lower Upper
184 100
63 70.3 52.3 78.5
154 70.0 48.6 72.8





#55

Dibenzenofuran

Concen: 5.809 ng

RT: 14.65 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

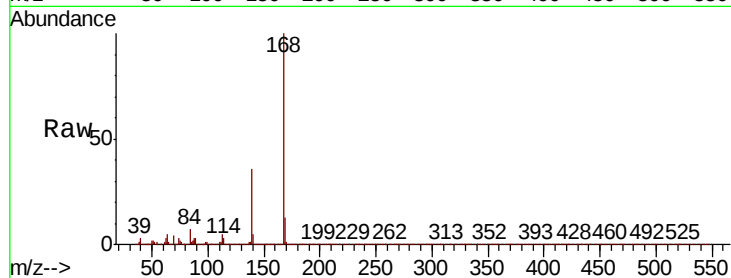
Tot Ion:168 Resp: 188126

Ion Ratio Lower Upper

168 100

139 35.7 28.9 43.3

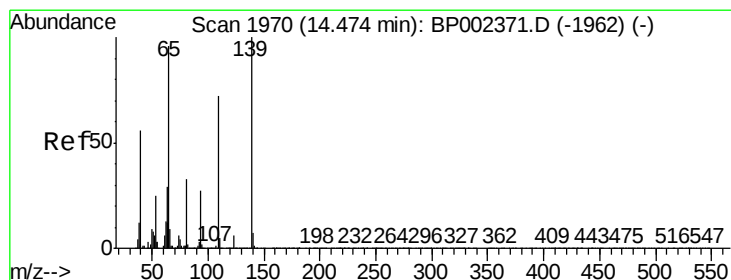
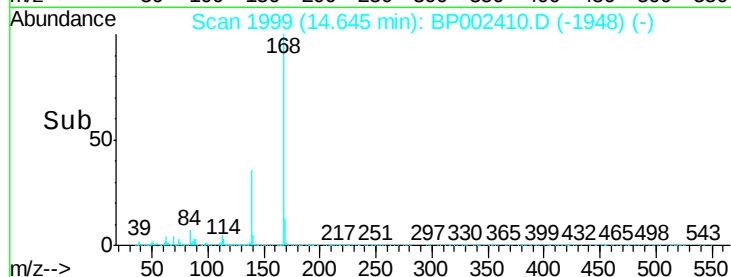
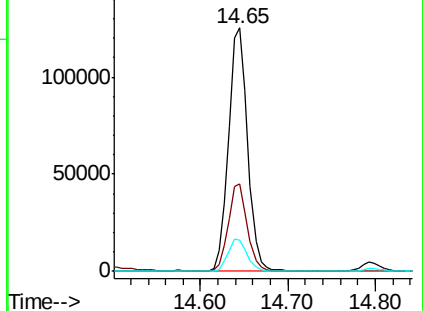
169 12.7 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 3.270 ng

RT: 14.47 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

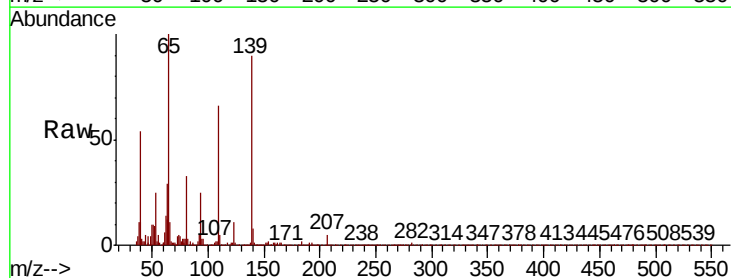
Tgt Ion:139 Resp: 17706

Ion Ratio Lower Upper

139 100

109 74.0 52.0 92.0

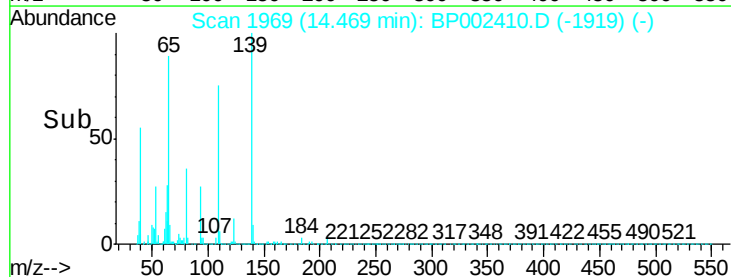
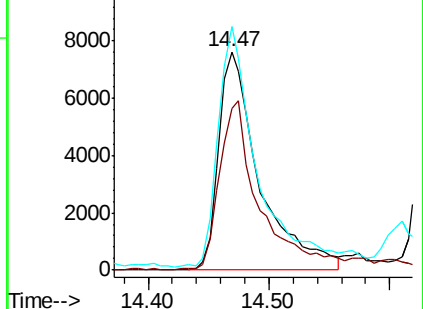
65 111.6 76.3 116.3

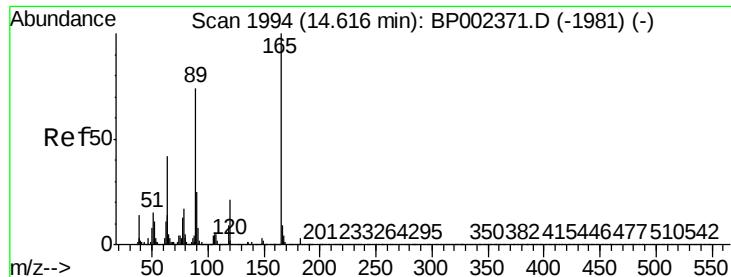


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

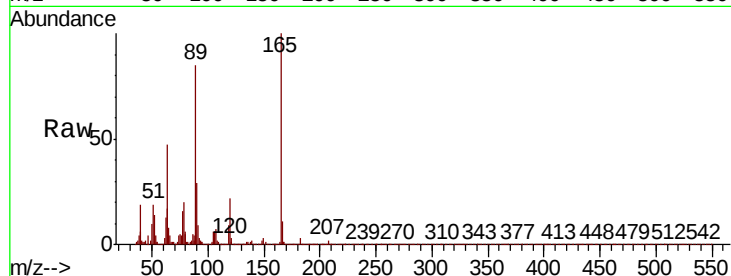




#57
2,4-Dinitrotoluene
Concen: 4.148 ng
RT: 14.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

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

Tot Ion:165	Resp:	33713	
Ion Ratio	Lower	Upper	
165 100			
63 46.5	34.2	51.2	
89 84.5	59.3	88.9	
182 3.4	2.3	3.5	

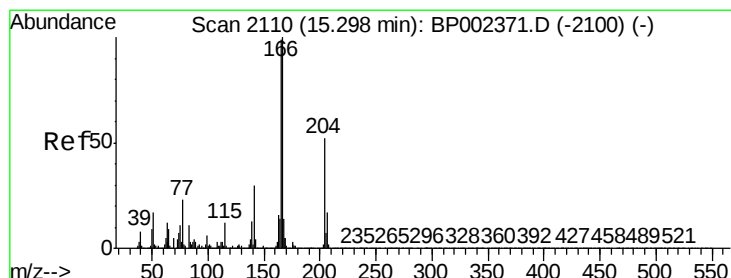
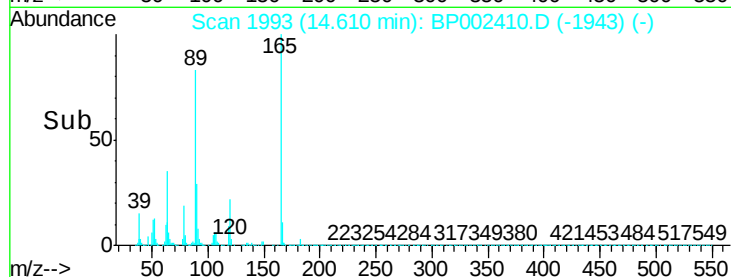
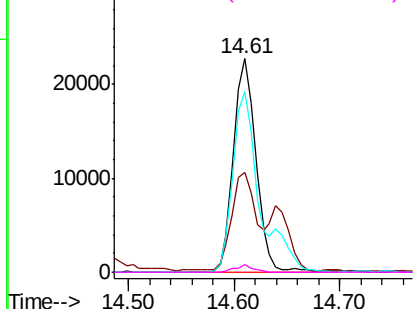


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

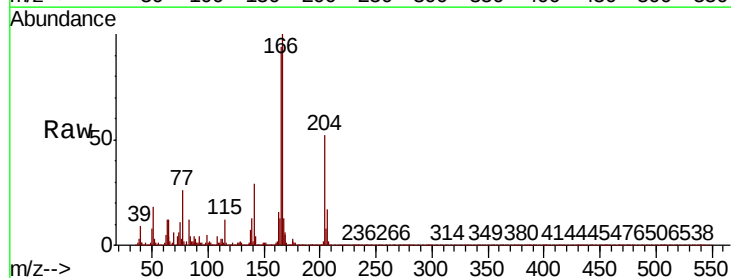
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 5.680 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

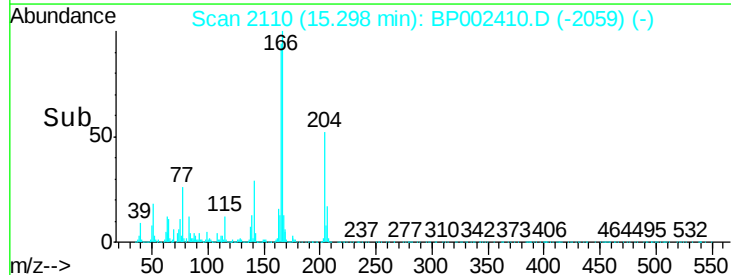
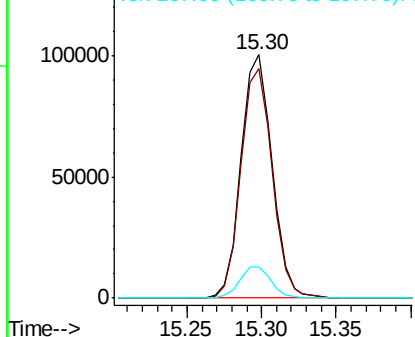
Tgt	Ion:166	Resp:	144688
Ion	Ratio	Lower	Upper
166	100		
165	94.1	79.1	118.7
167	13.0	11.0	16.4

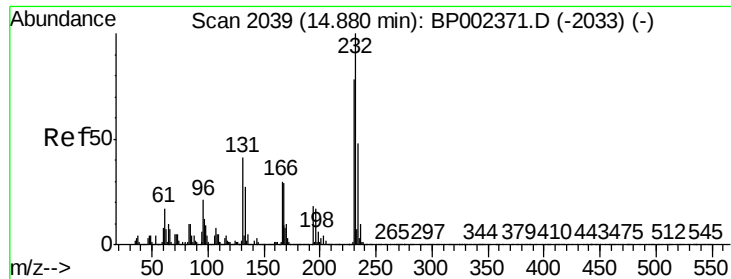


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

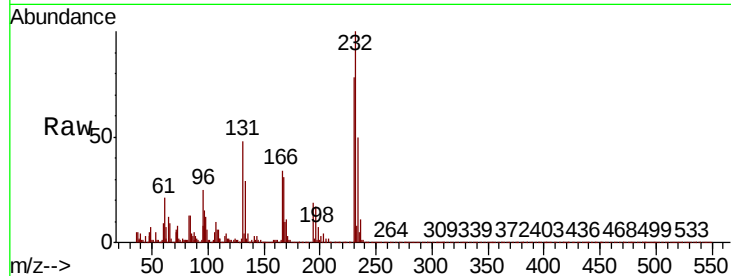




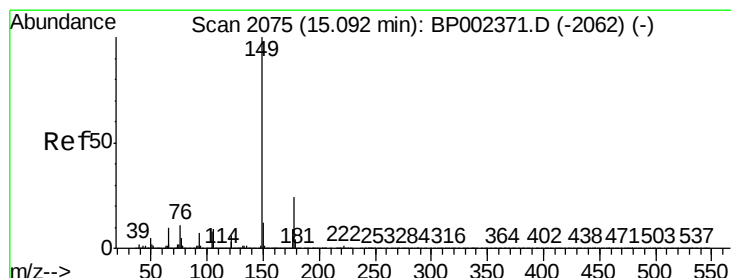
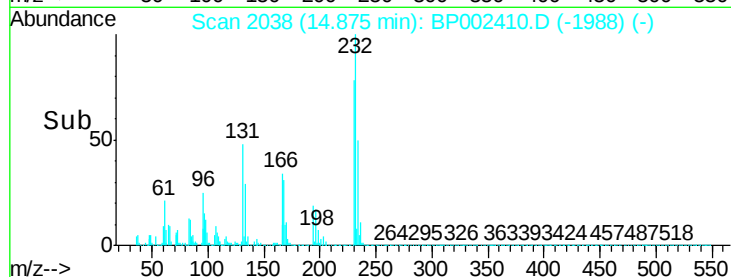
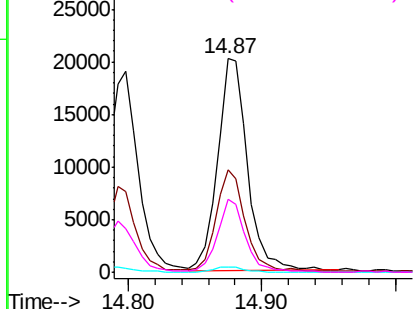
#59
2,3,4,6-Tetrachlorophenol
Concen: 4.610 ng
RT: 14.87 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

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

Tot Ion:232 Resp: 31722
Ion Ratio Lower Upper
232 100
131 46.6 35.1 52.7
130 2.7 1.8 2.8
166 32.4 24.4 36.6

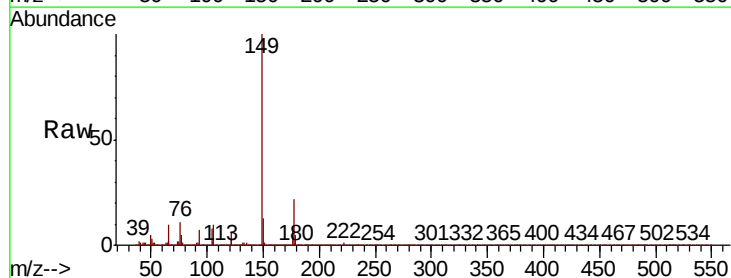


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

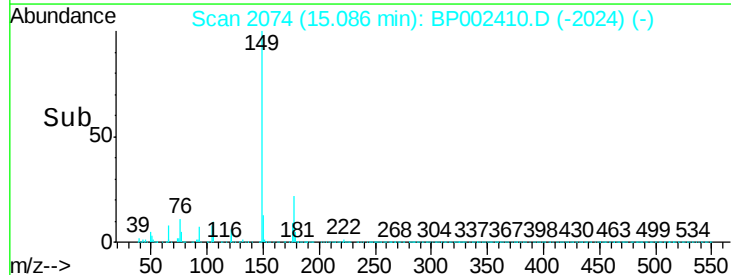
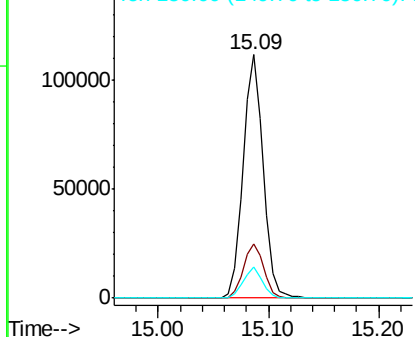


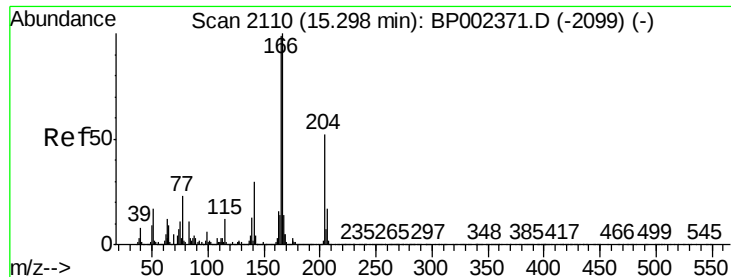
#60
Diethylphthalate
Concen: 5.176 ng
RT: 15.09 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion:149 Resp: 142602
Ion Ratio Lower Upper
149 100
177 22.2 18.9 28.3
150 12.7 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 6.018 ng

RT: 15.30 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

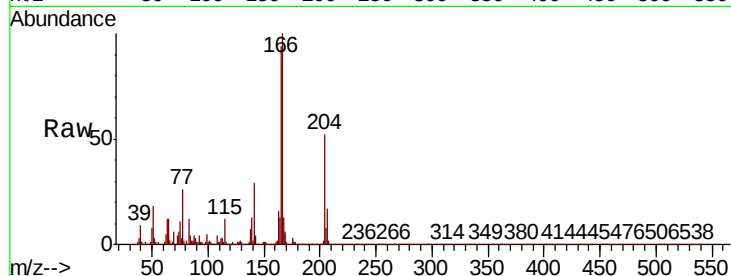
Tot Ion:204 Resp: 74304

Ion Ratio Lower Upper

204 100

206 33.0 26.8 40.2

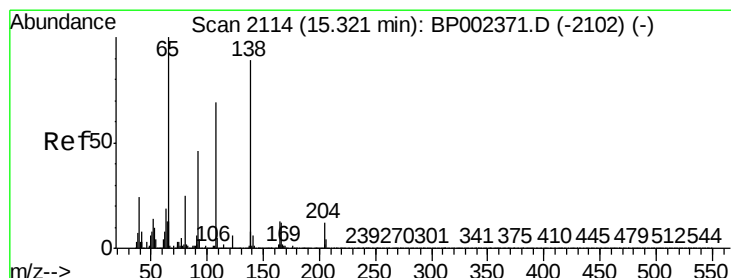
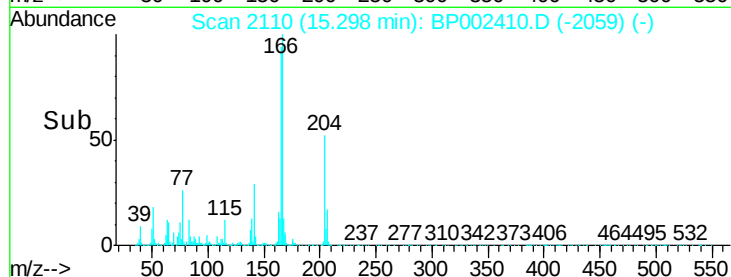
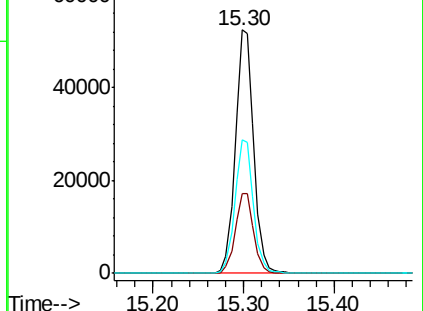
141 54.7 46.6 69.8



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 4.059 ng

RT: 15.31 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

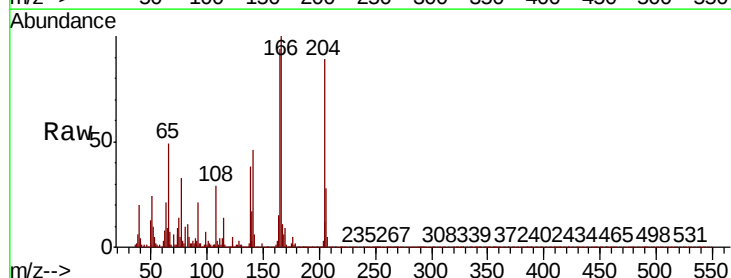
Tgt Ion:138 Resp: 26596

Ion Ratio Lower Upper

138 100

92 54.7 31.7 71.7

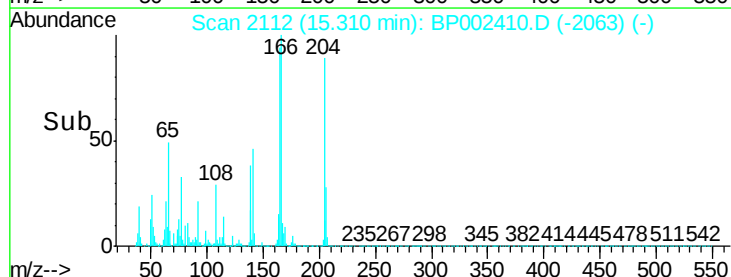
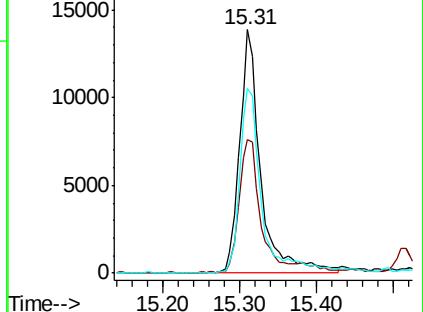
108 75.9 57.5 97.5

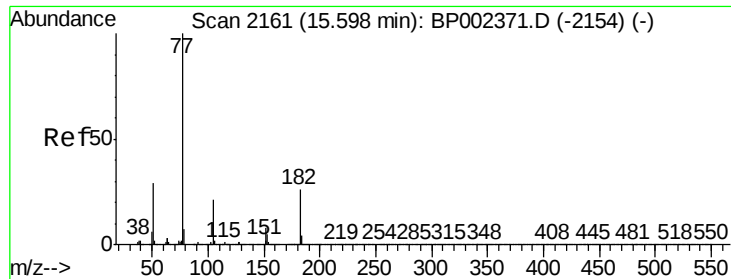


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

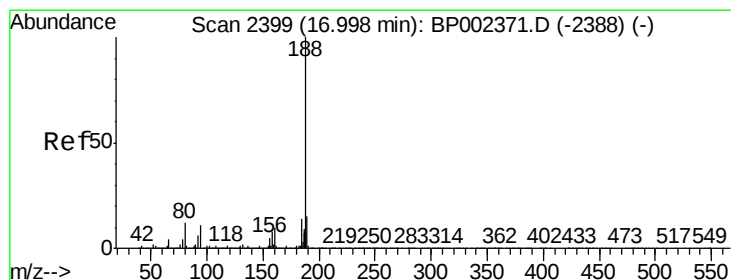
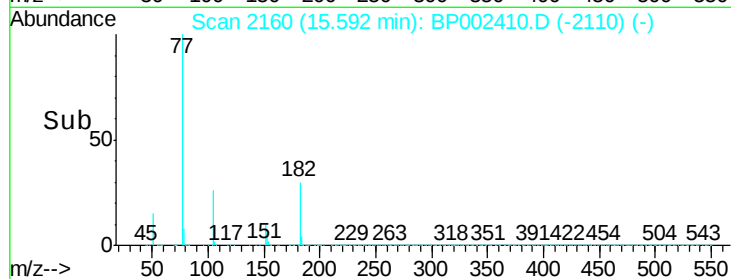
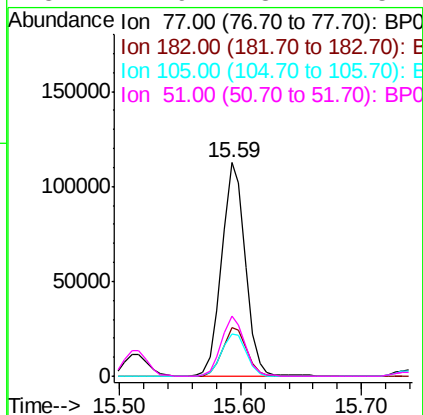
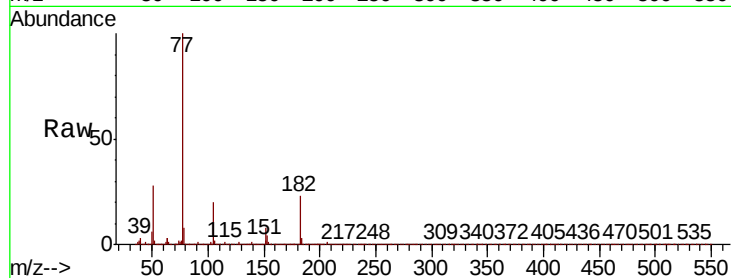




#63
Azobenzene
Concen: 5.522 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

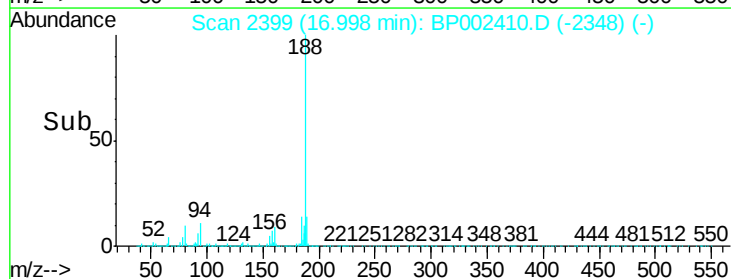
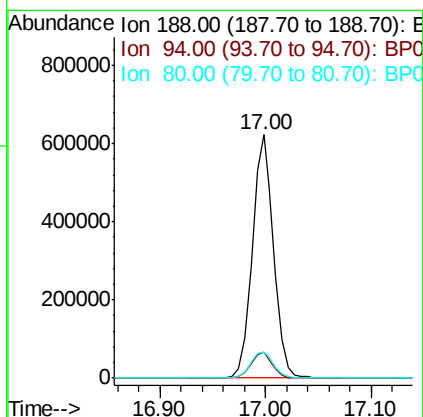
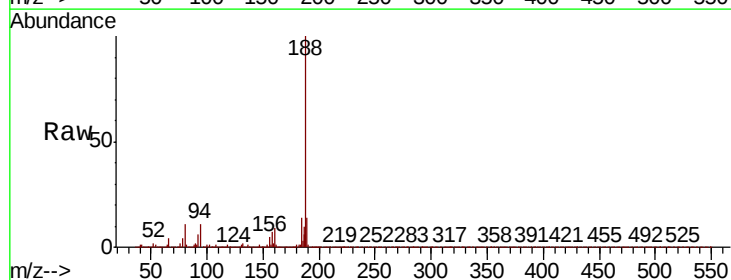
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

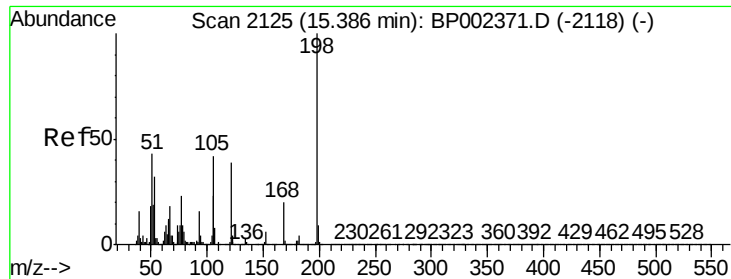
Tot Ion:	77	Resp:	151444
Ion	Ratio	Lower	Upper
77	100		
182	23.1	6.0	46.0
105	19.8	1.3	41.3
51	27.9	8.7	48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion:	188	Resp:	871683
Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.5	12.7
80	10.5	9.4	14.0

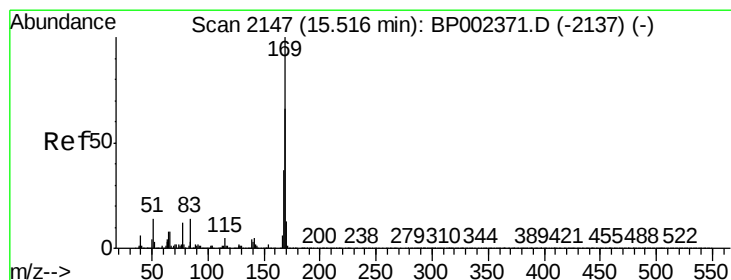
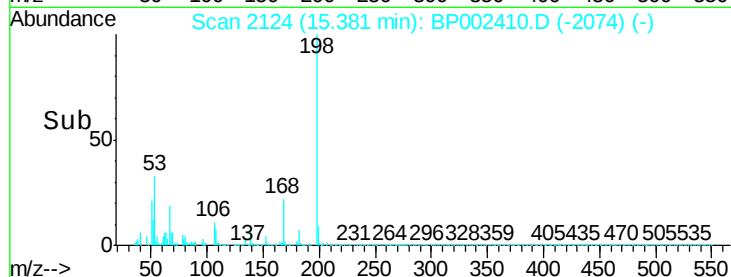
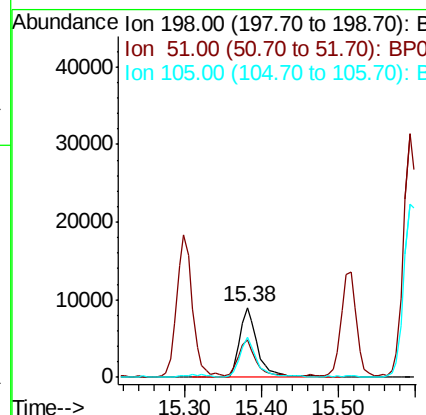
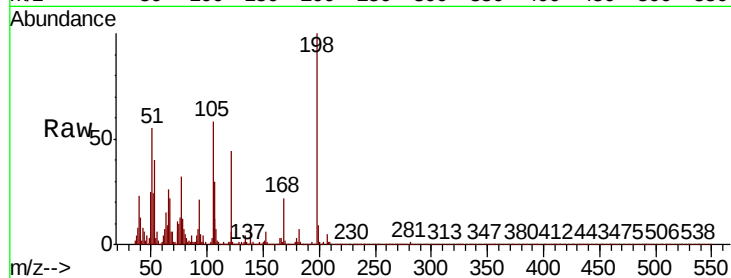




#65
4,6-Dinitro-2-methylphenol
Concen: 3.238 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

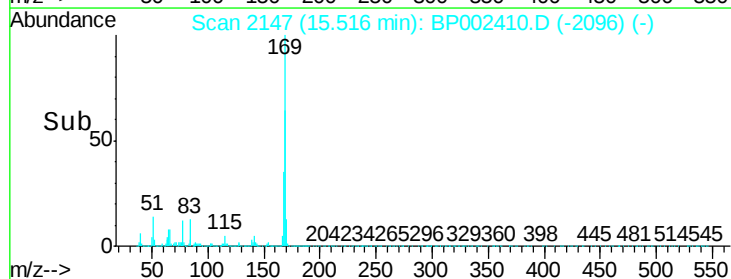
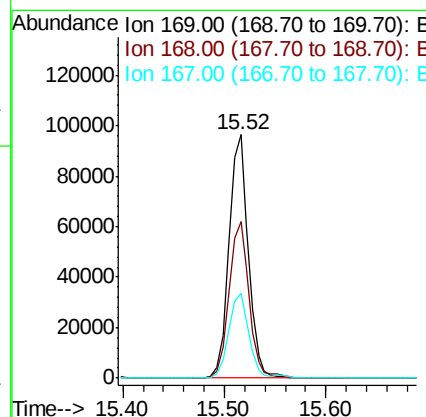
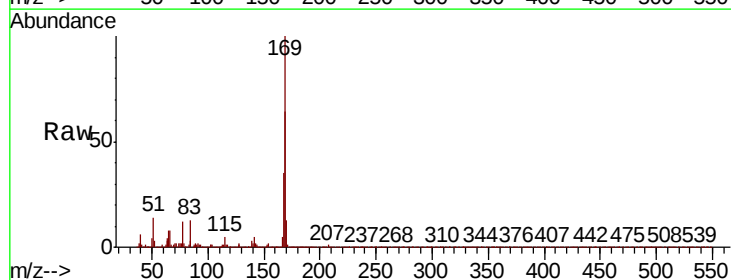
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

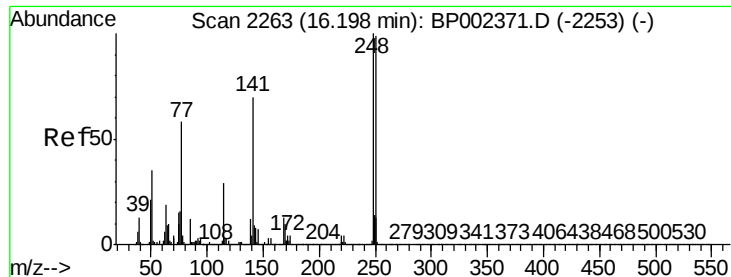
Tot Ion:198 Resp: 14894
Ion Ratio Lower Upper
198 100
51 54.7 23.4 63.4
105 58.1 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 5.719 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion:169 Resp: 127350
Ion Ratio Lower Upper
169 100
168 64.2 52.8 79.2
167 34.8 29.4 44.0

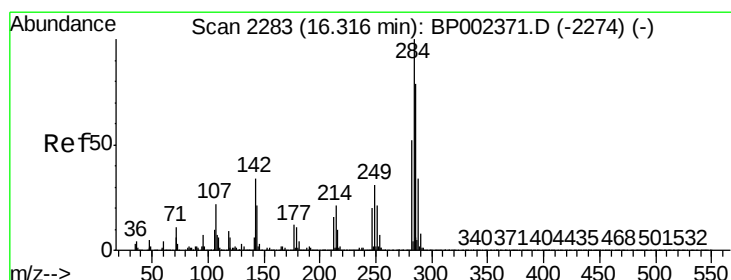
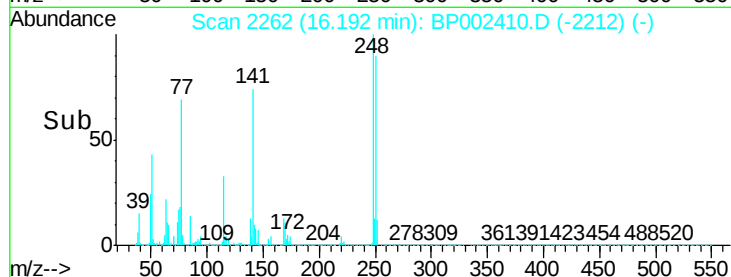
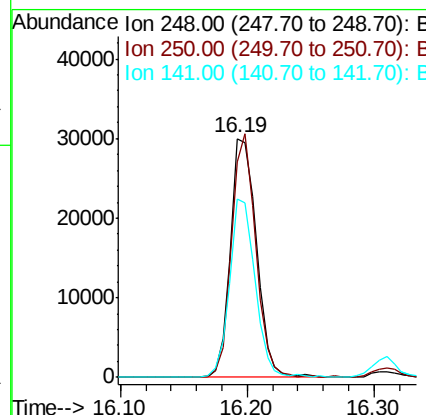
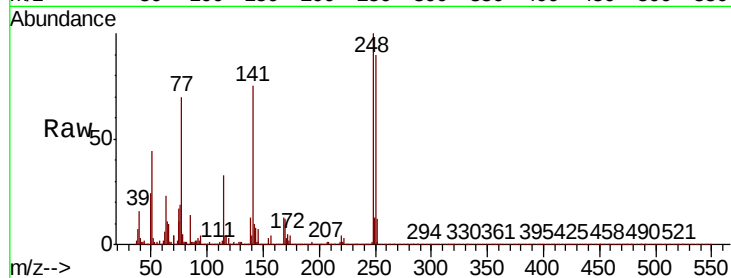




#67
4-Bromophenyl-phenylether
Concen: 5.148 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

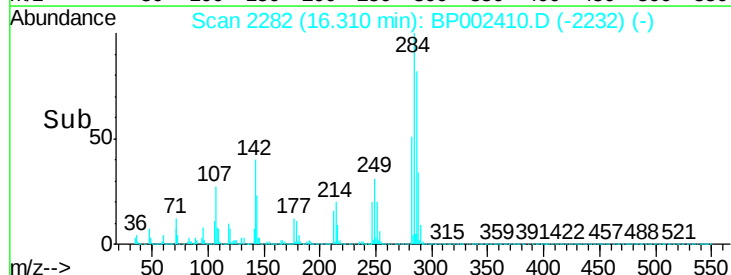
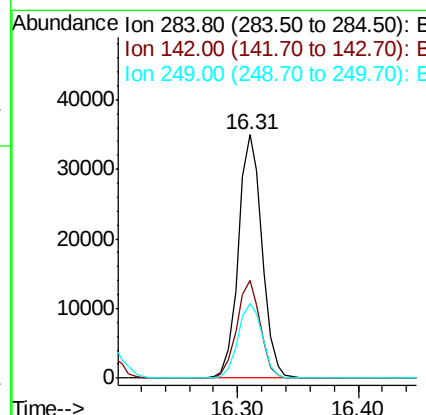
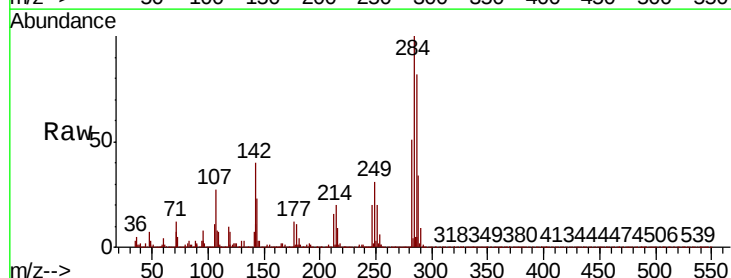
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

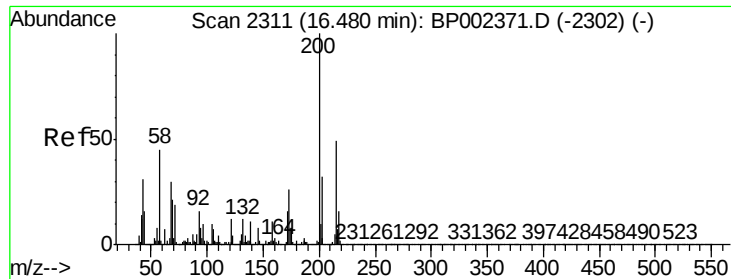
Tot Ion:248 Resp: 42508
Ion Ratio Lower Upper
248 100
250 90.5 79.3 118.9
141 74.6 55.7 83.5



#68
Hexachlorobenzene
Concen: 5.430 ng
RT: 16.31 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion:284 Resp: 47576
Ion Ratio Lower Upper
284 100
142 40.0 27.4 41.0
249 30.6 24.9 37.3

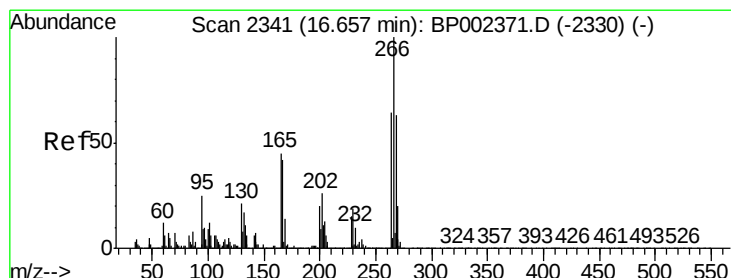
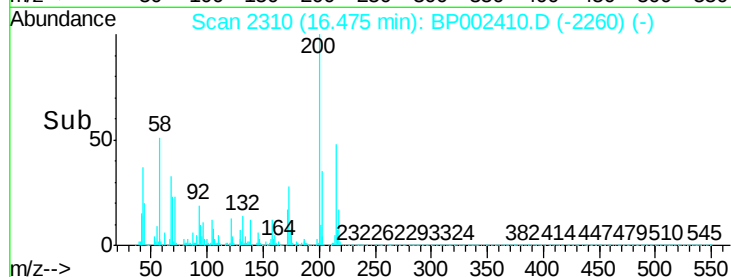
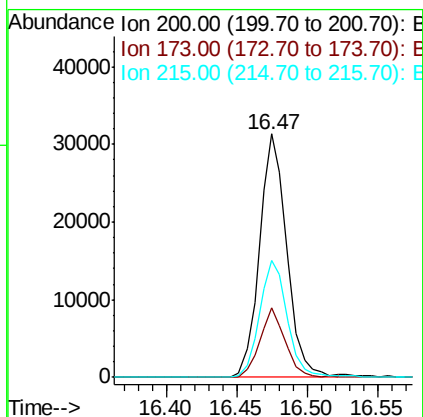
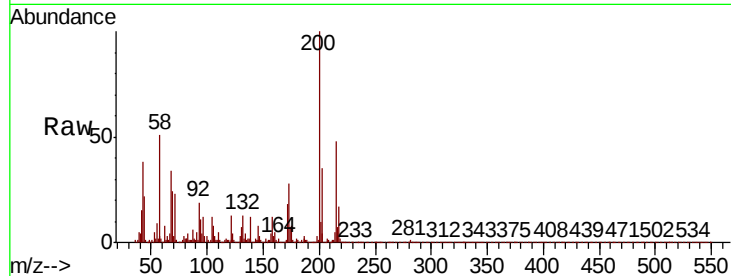




#69
Atrazine
Concen: 5.874 ng
RT: 16.47 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

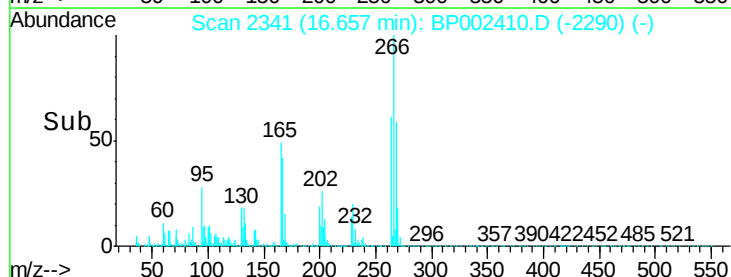
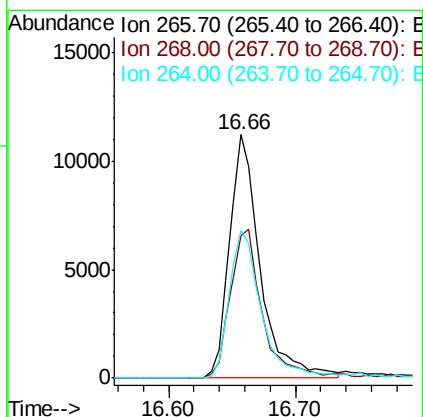
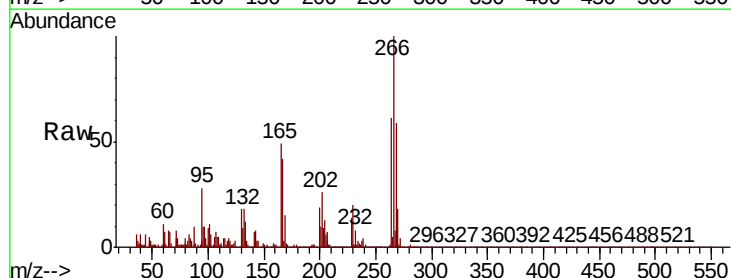
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

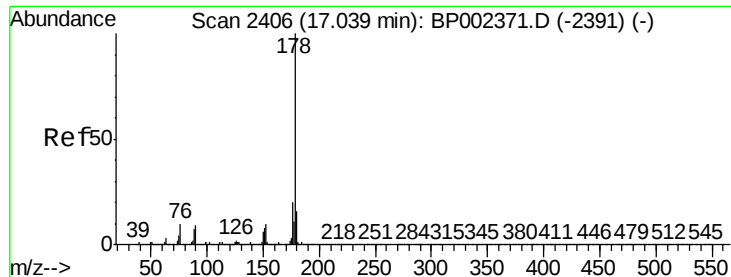
Tot Ion:200 Resp: 42671
Ion Ratio Lower Upper
200 100
173 28.3 6.4 46.4
215 47.8 29.3 69.3



#70
Pentachlorophenol
Concen: 3.569 ng
RT: 16.66 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion:266 Resp: 18711
Ion Ratio Lower Upper
266 100
268 58.7 50.5 75.7
264 60.7 51.4 77.0





#71

Phenanthrene

Concen: 5.819 ng

RT: 17.04 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

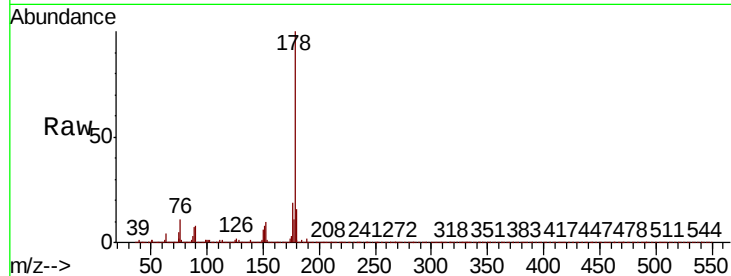
Tot Ion:178 Resp: 237276

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.6

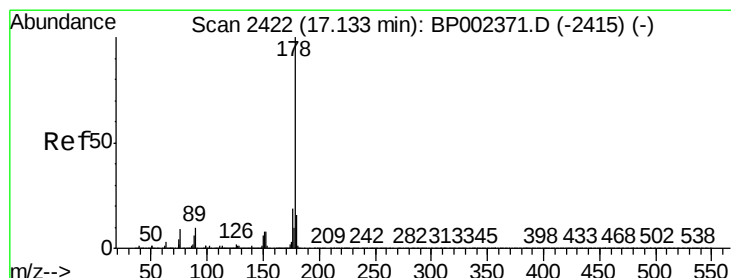
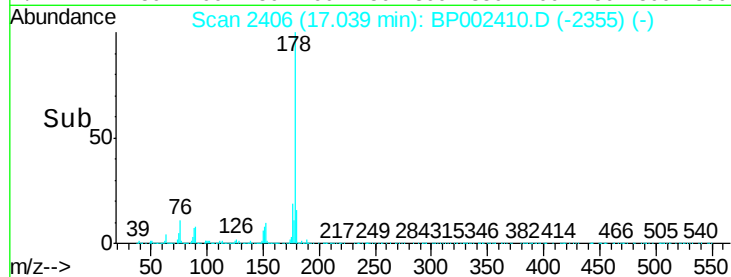
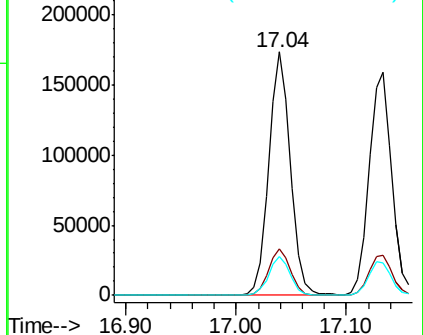
179 16.1 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 5.741 ng

RT: 17.13 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

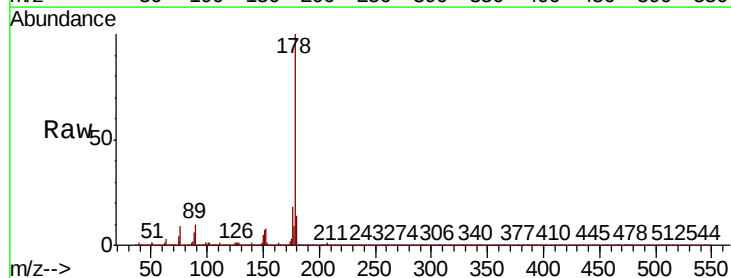
Tgt Ion:178 Resp: 232560

Ion Ratio Lower Upper

178 100

176 18.1 15.5 23.3

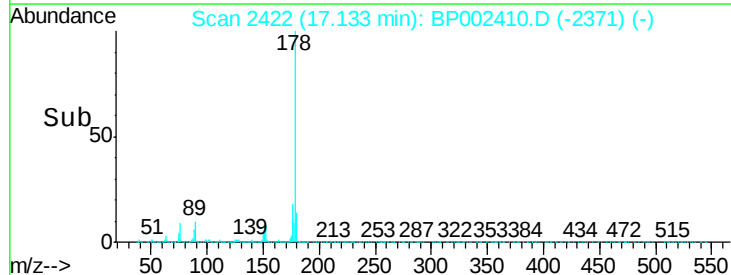
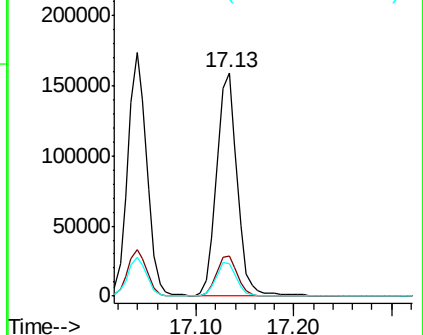
179 14.2 13.0 19.4

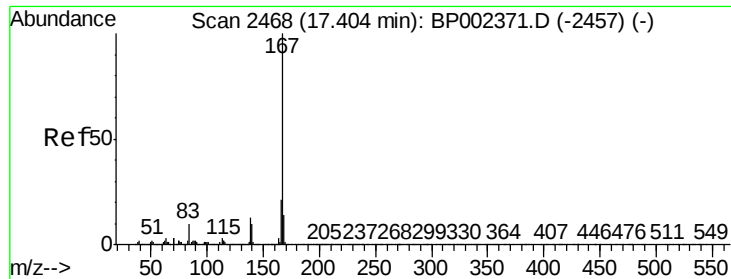


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

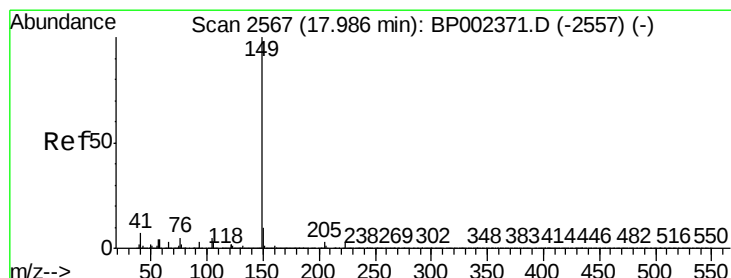
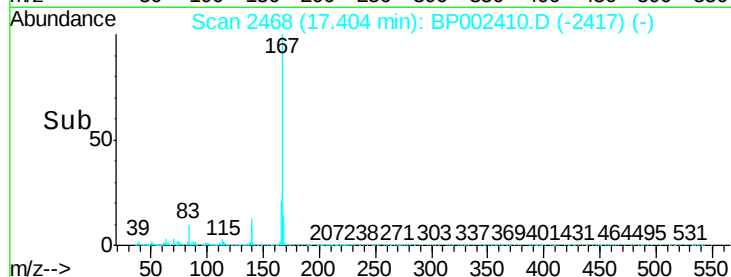
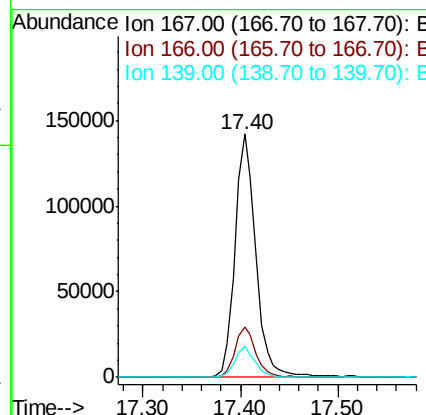
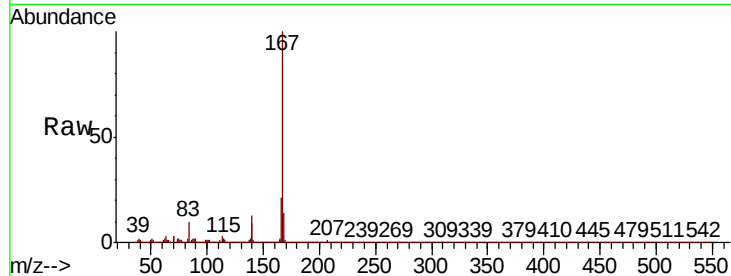




#73
 Carbazole
 Concen: 5.298 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002410.D
 Acq: 15 Jun 2020 15:51

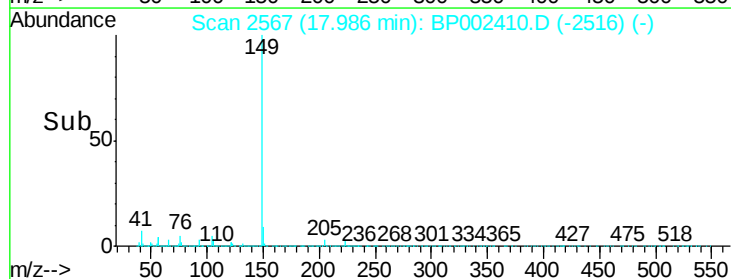
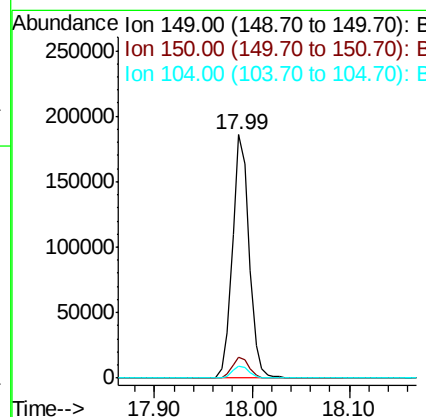
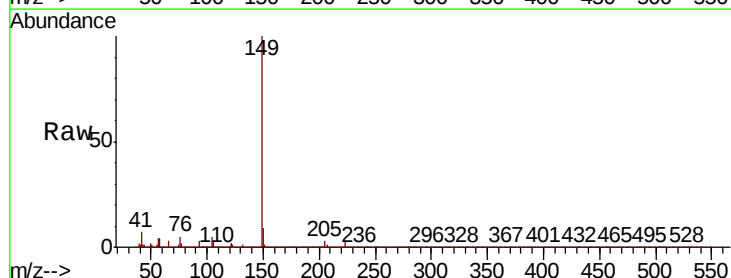
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

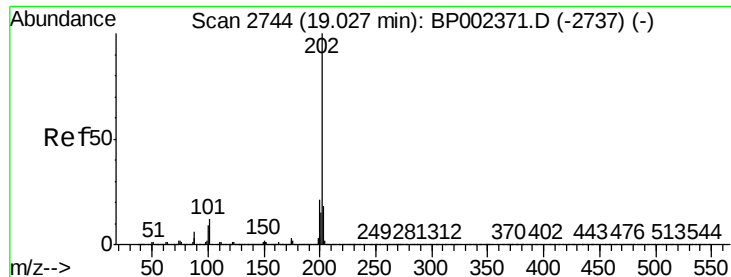
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.1	25.7
139	12.6	10.3	15.5



#74
 Di-n-butylphthalate
 Concen: 4.676 ng
 RT: 17.99 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BP002410.D
 Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.7	11.5
104	5.1	4.3	6.5





#75

Fluoranthene

Concen: 5.544 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

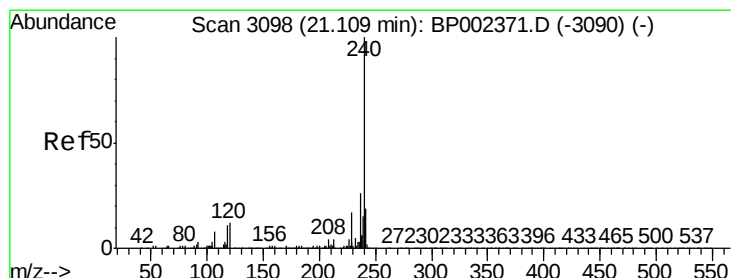
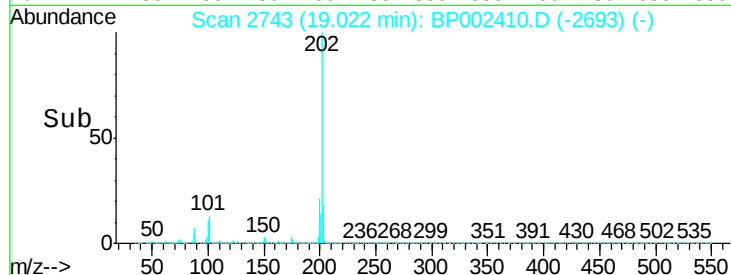
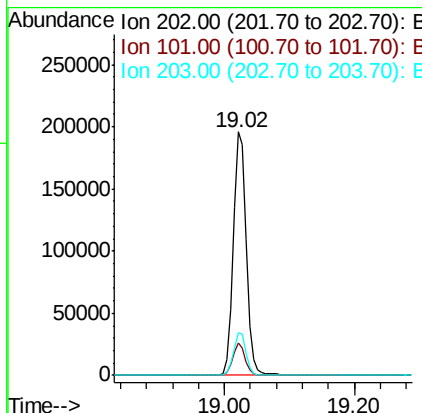
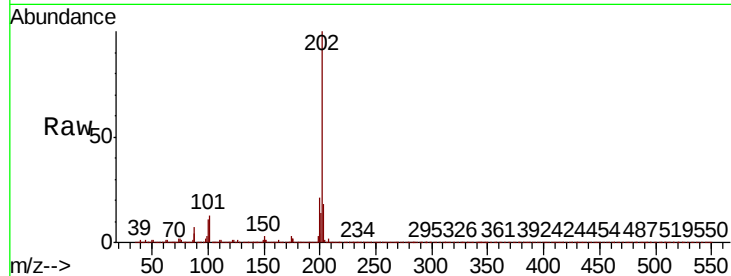
Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	202	Resp:	269847
Ion Ratio	Lower	Upper	
202	100		
101	13.5	0.0	31.8
203	17.6	0.0	38.0



#76

Chrysene-d12

Concen: 20.000 ng

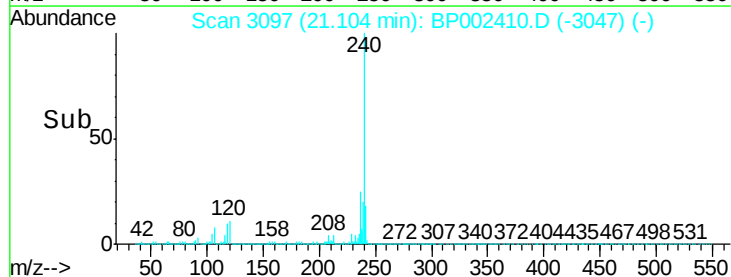
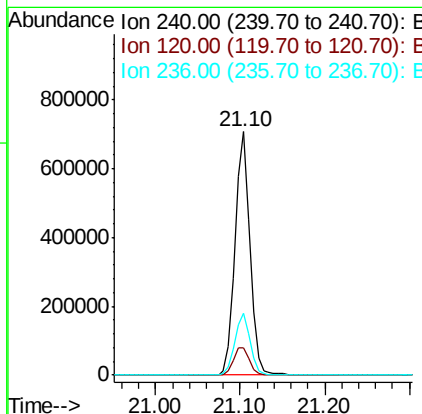
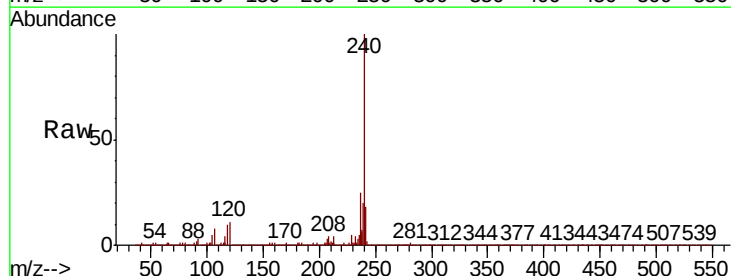
RT: 21.10 min Scan# 3097

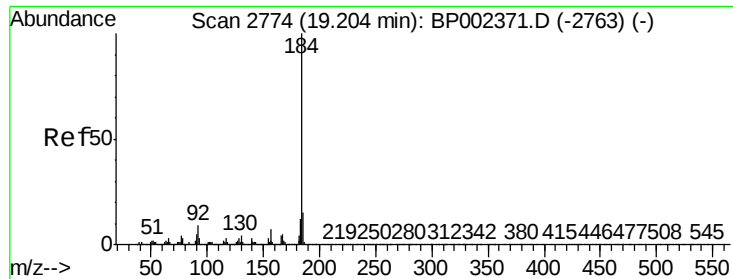
Delta R.T. -0.01 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Tgt Ion:	240	Resp:	845612
Ion Ratio	Lower	Upper	
240	100		
120	11.3	9.3	13.9
236	25.3	21.0	31.6





#77

Benzidine

Concen: 5.553 ng

RT: 19.21 min Scan# 2775

Delta R.T. 0.01 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

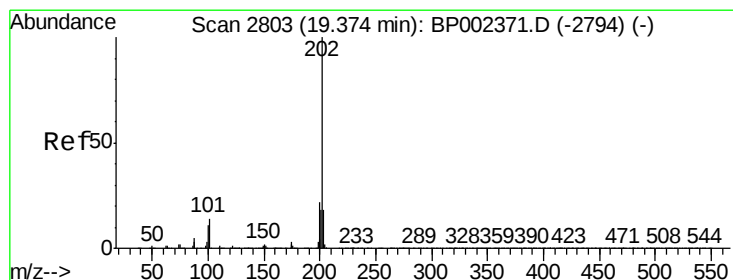
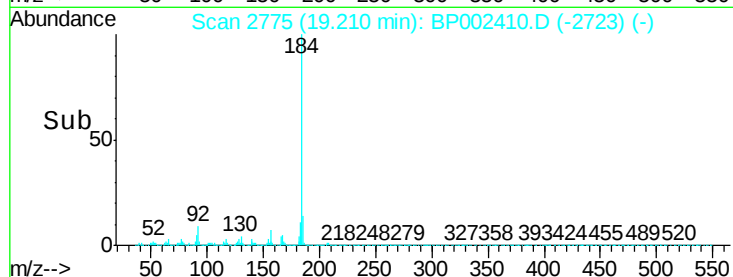
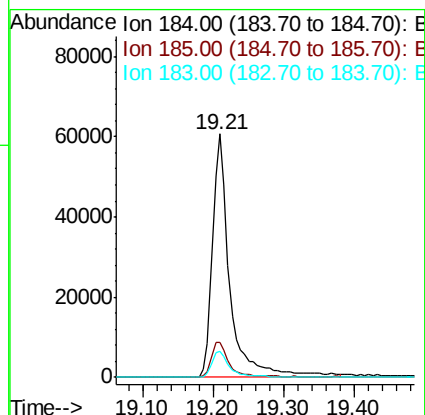
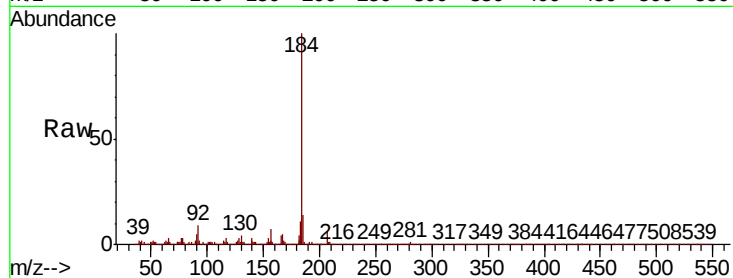
Tot Ion:184 Resp: 104934

Ion Ratio Lower Upper

184 100

185 14.3 11.8 17.8

183 10.6 9.2 13.8



#78

Pyrene

Concen: 5.535 ng

RT: 19.37 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

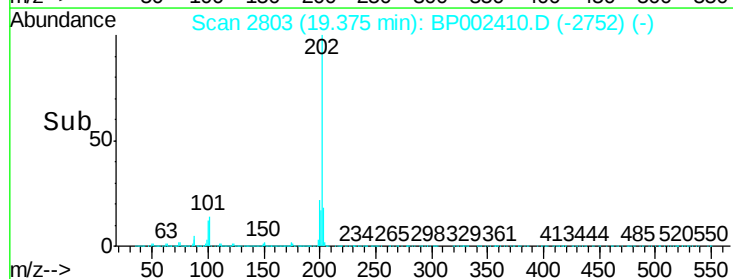
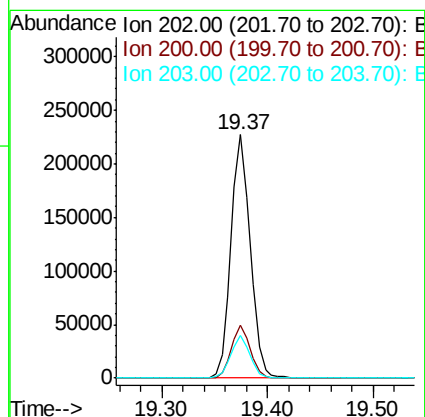
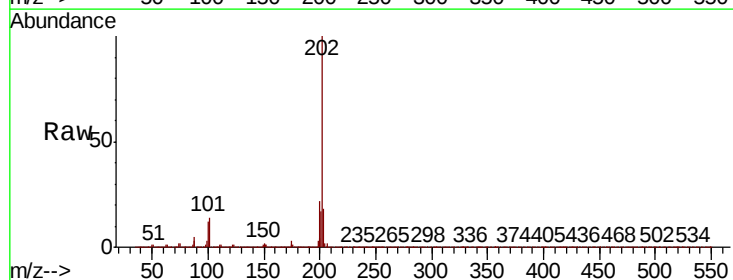
Tgt Ion:202 Resp: 286694

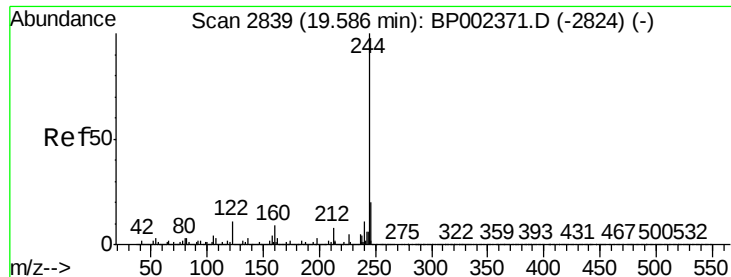
Ion Ratio Lower Upper

202 100

200 21.8 17.7 26.5

203 17.7 14.6 22.0





#79

Terphenyl-d14

Concen: 112.528 ng

RT: 19.59 min Scan# 2840

Delta R.T. 0.01 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

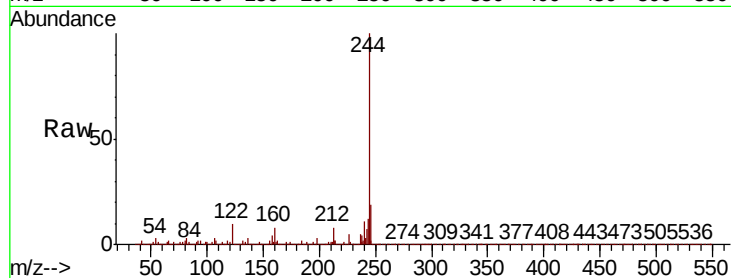
Tot Ion:244 Resp: 3631572

Ion Ratio Lower Upper

244 100

212 8.1 6.6 10.0

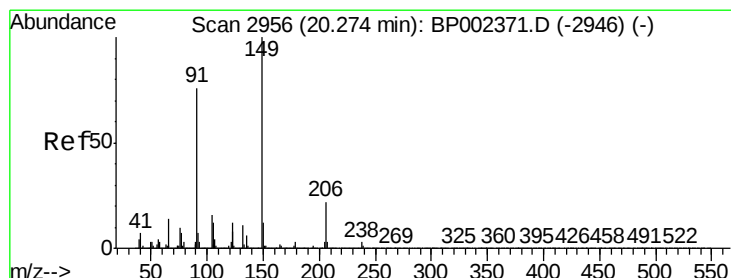
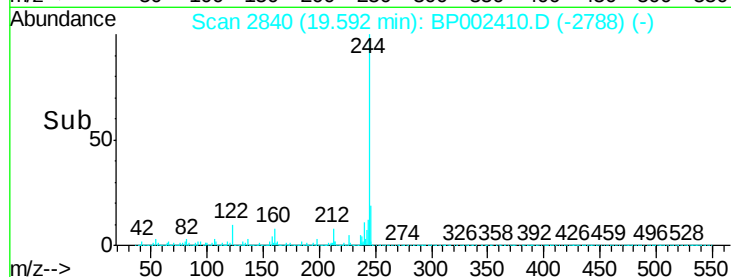
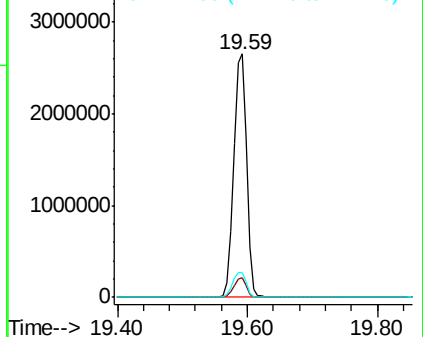
122 10.0 8.8 13.2



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: 4.005 ng

RT: 20.27 min Scan# 2956

Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

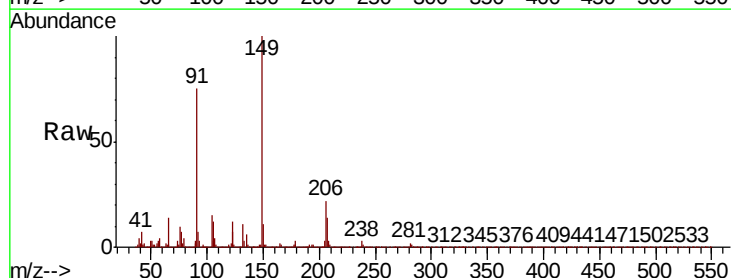
Tgt Ion:149 Resp: 92224

Ion Ratio Lower Upper

149 100

91 75.4 61.2 91.8

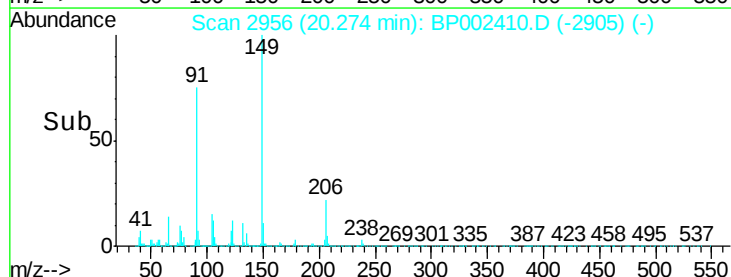
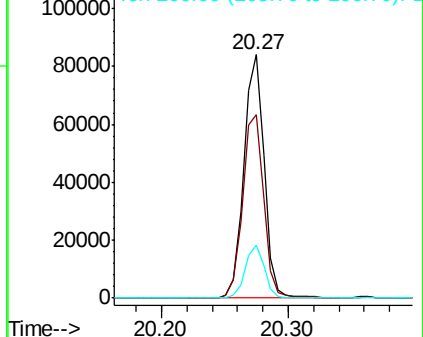
206 21.6 17.8 26.6

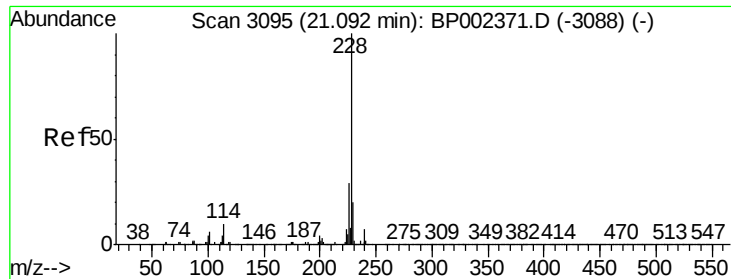


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

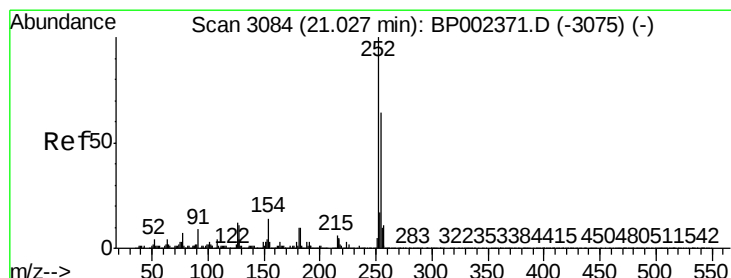
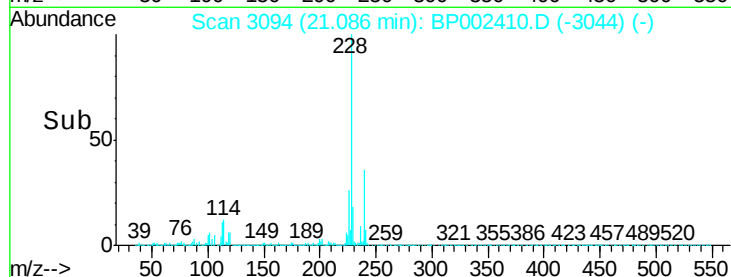
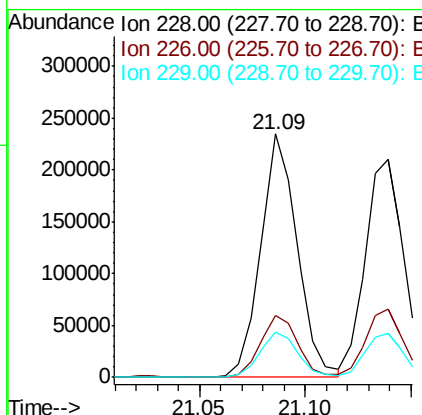
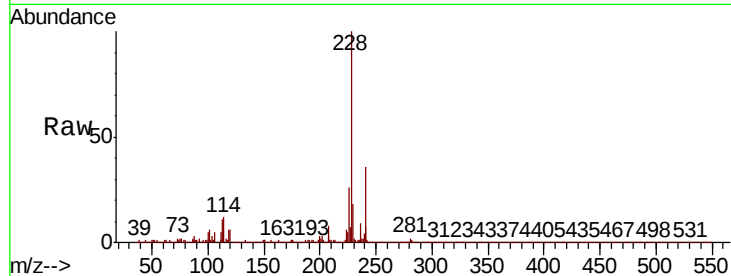




#81
Benzo(a)anthracene
Concen: 5.863 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

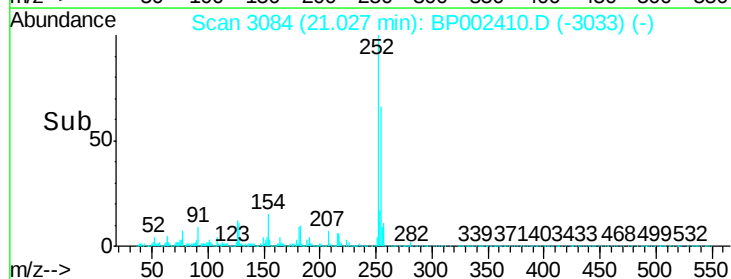
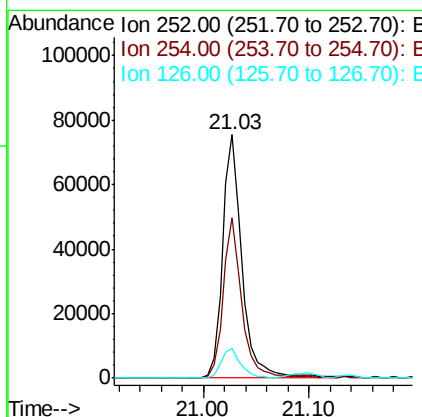
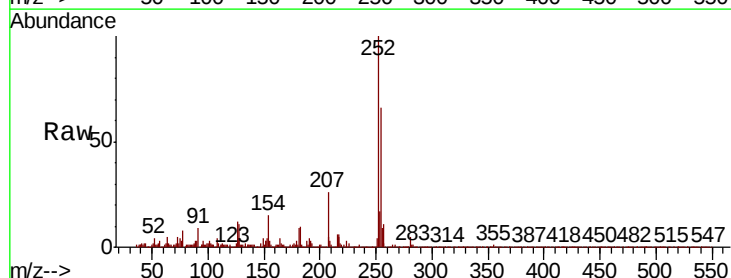
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

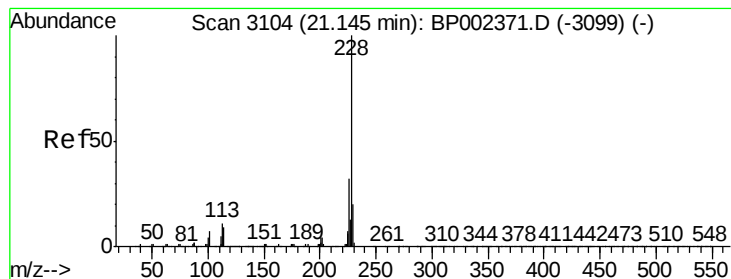
Tot Ion:228 Resp: 283002
Ion Ratio Lower Upper
228 100
226 25.6 22.8 34.2
229 18.4 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 5.362 ng
RT: 21.03 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion:252 Resp: 96182
Ion Ratio Lower Upper
252 100
254 65.8 51.4 77.2
126 12.0 9.2 13.8





#83

Chrysene

Concen: 5.895 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

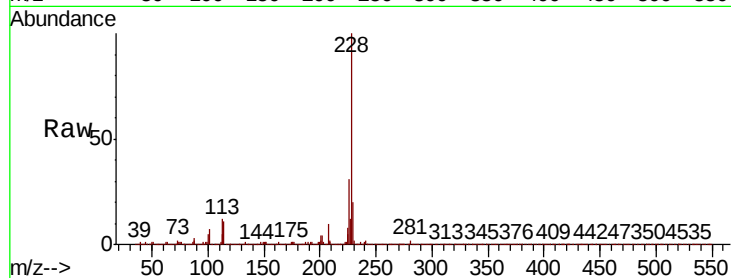
Tot Ion:228 Resp: 269582

Ion Ratio Lower Upper

228 100

226 31.2 25.2 37.8

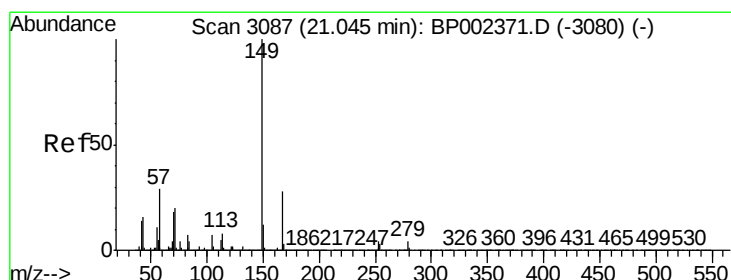
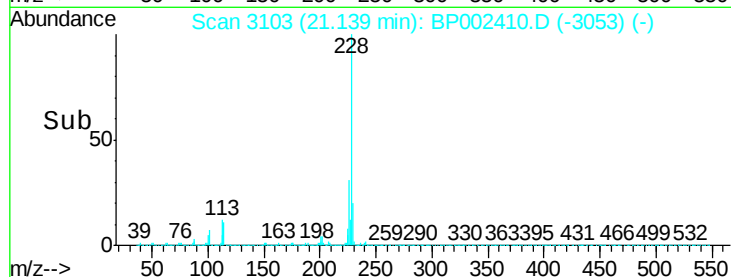
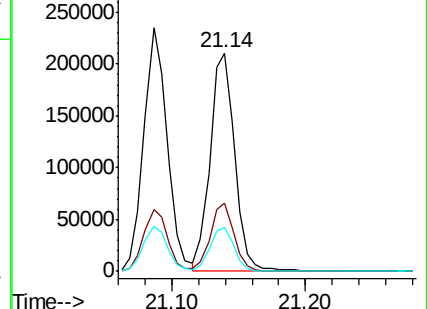
229 19.9 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.759 ng

RT: 21.05 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

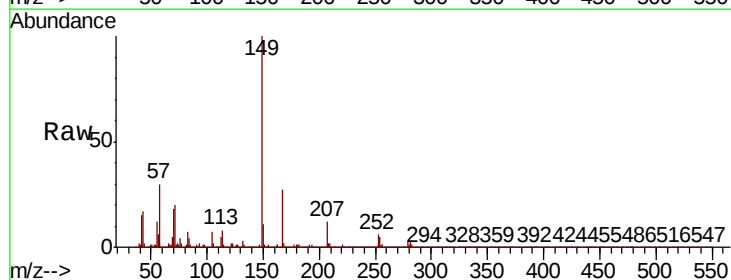
Tgt Ion:149 Resp: 159400

Ion Ratio Lower Upper

149 100

167 26.9 22.3 33.5

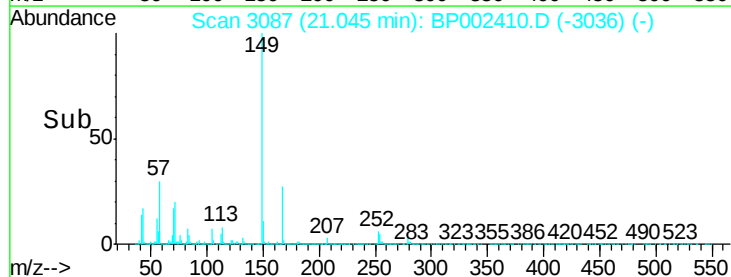
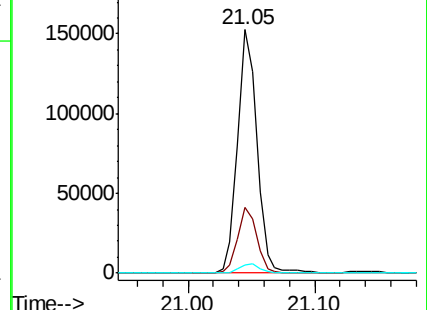
279 3.3 3.2 4.8

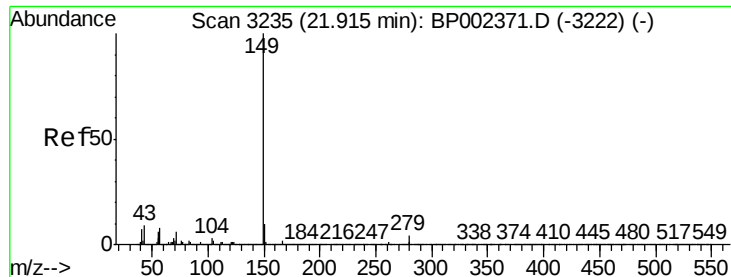


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

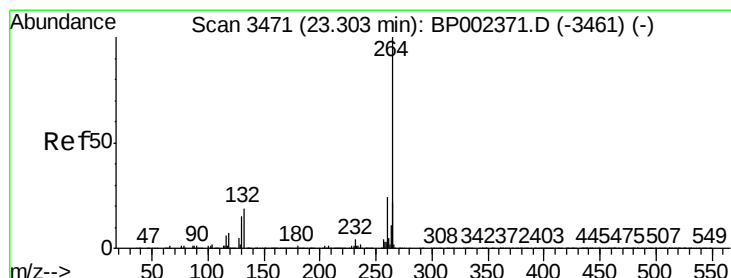
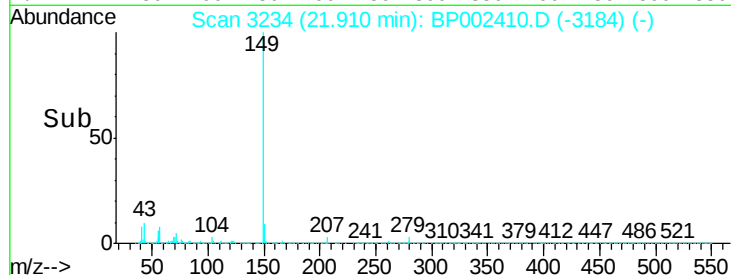
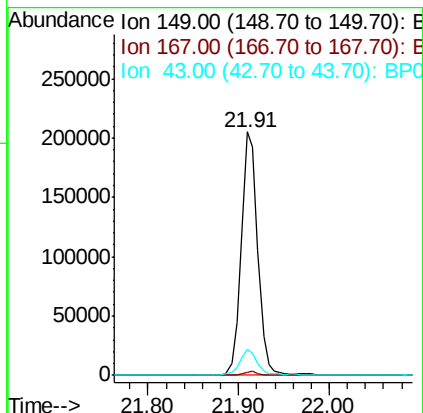
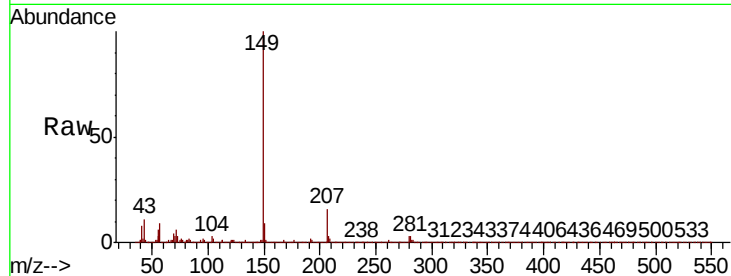




#85
Di-n-octyl phthalate
Concen: 4.439 ng
RT: 21.91 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

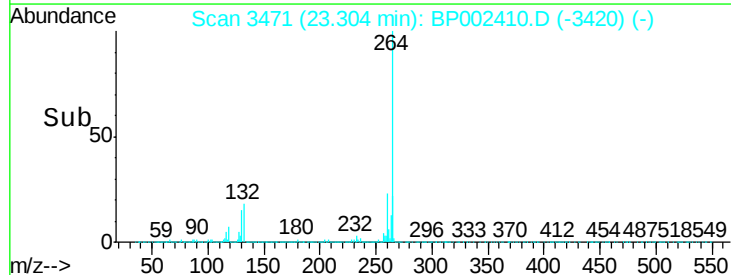
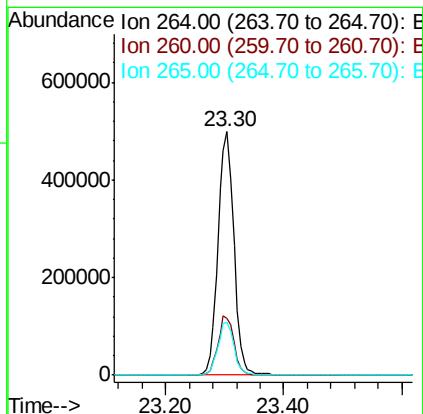
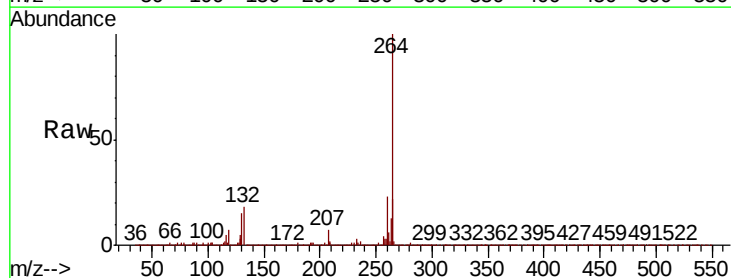
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

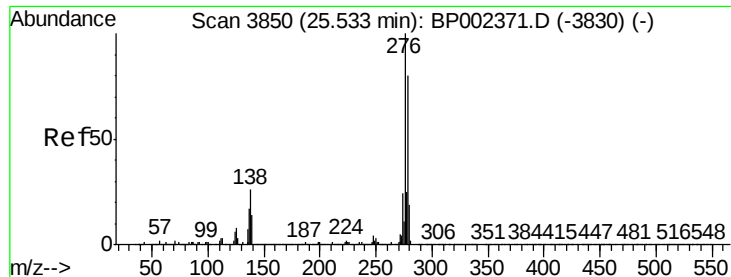
Tot Ion:149 Resp: 260786
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.5 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion:264 Resp: 931980
Ion Ratio Lower Upper
264 100
260 23.4 19.4 29.0
265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.162 ng

RT: 25.52 min Scan# 3847

Delta R.T. -0.02 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

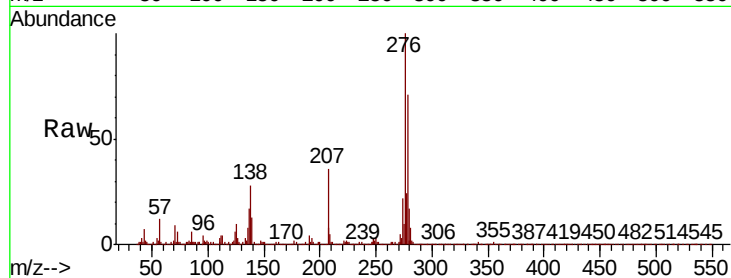
Tot Ion:276 Resp: 300909

Ion Ratio Lower Upper

276 100

138 28.3 21.2 31.8

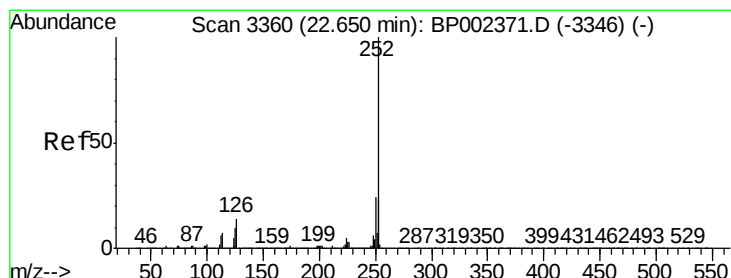
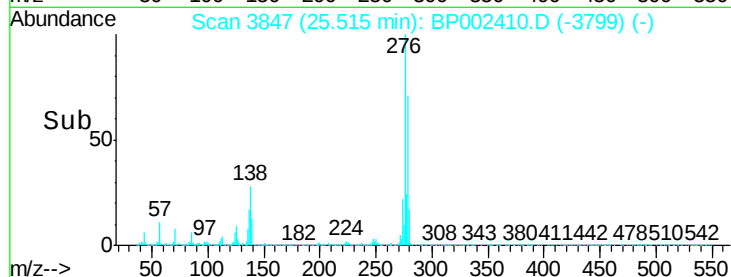
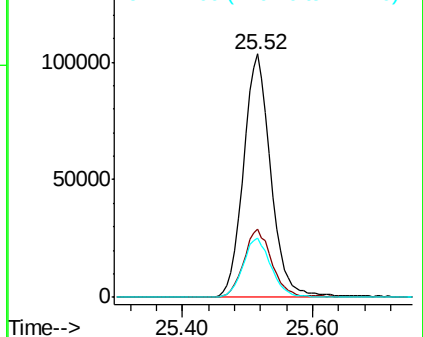
277 25.0 20.3 30.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 5.224 ng

RT: 22.64 min Scan# 3359

Delta R.T. -0.01 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

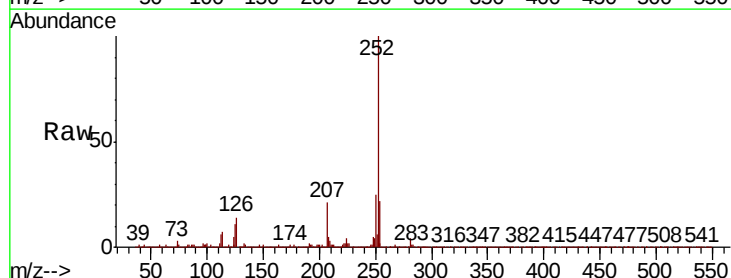
Tgt Ion:252 Resp: 262577

Ion Ratio Lower Upper

252 100

253 21.7 18.1 27.1

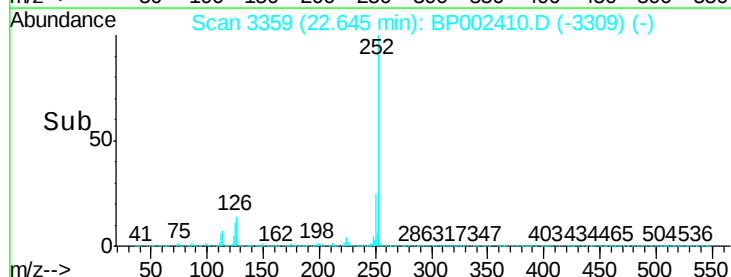
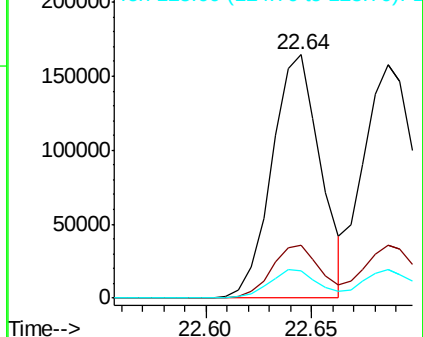
125 11.5 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 5.499 ng

RT: 22.64 min Scan# 3359

Delta R.T. -0.05 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

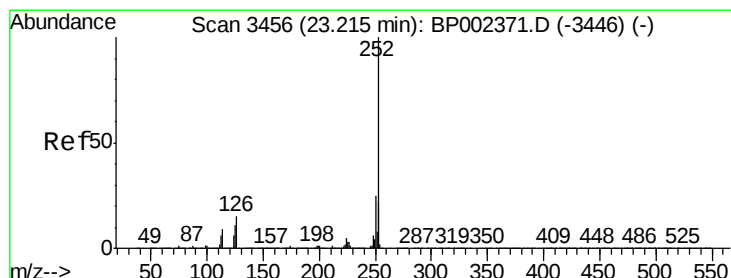
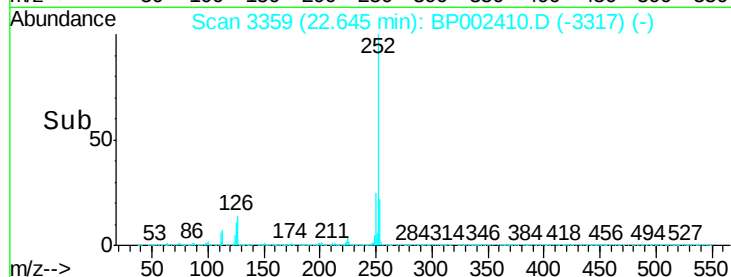
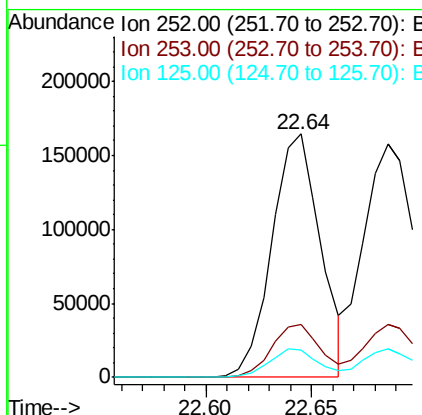
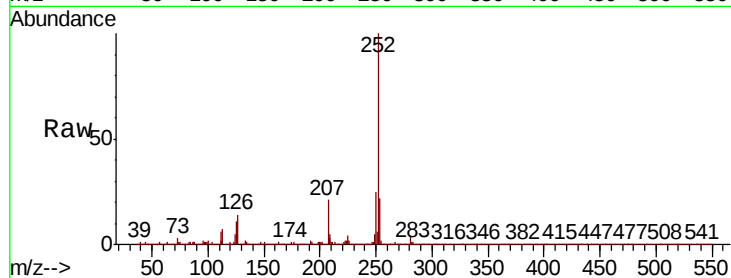
Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:252	Resp:	262577
Ion Ratio	Lower	Upper
252	100	
253	21.7	17.8 26.6
125	11.5	7.8 11.8



#90

Benzo(a)pyrene

Concen: 5.090 ng

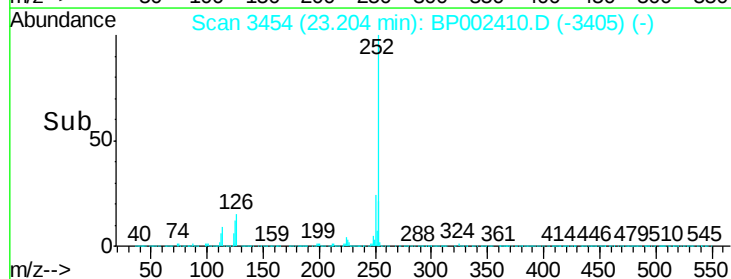
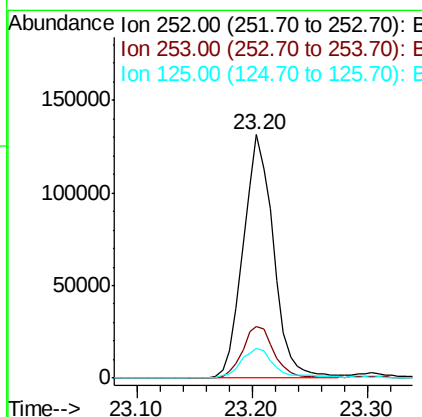
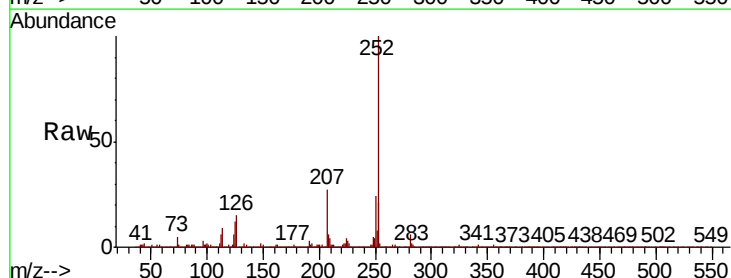
RT: 23.20 min Scan# 3454

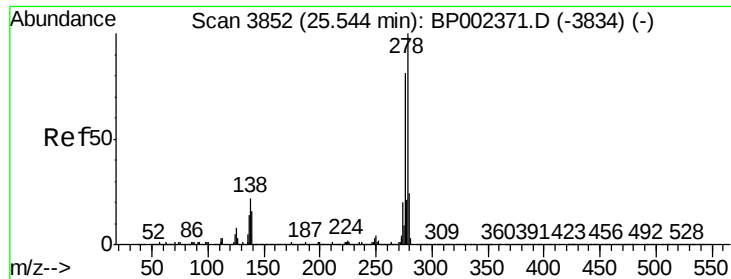
Delta R.T. -0.01 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Tgt Ion:252	Resp:	239752
Ion Ratio	Lower	Upper
252	100	
253	21.3	17.8 26.8
125	12.2	9.2 13.8

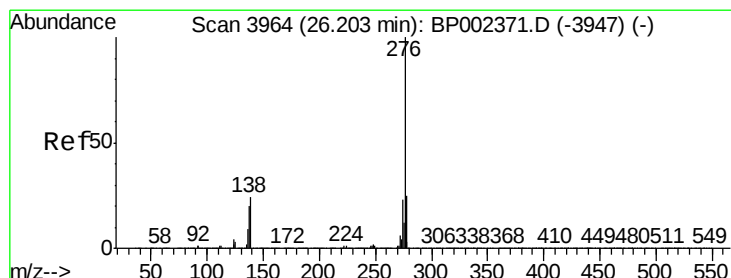
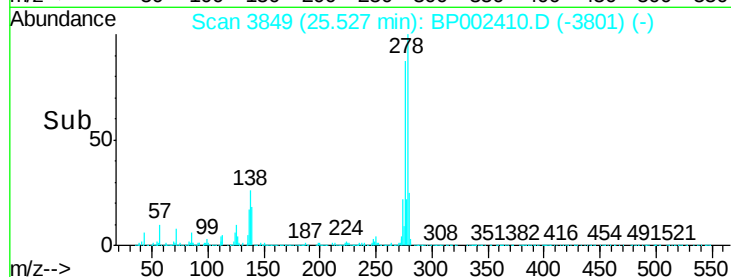
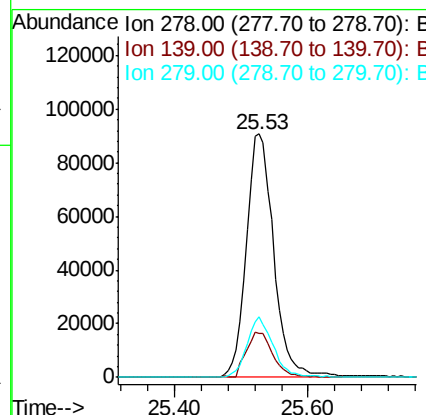
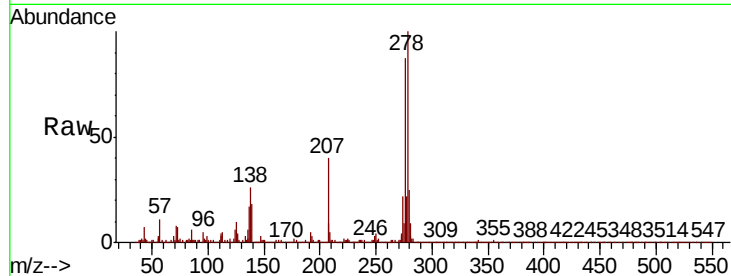




#91
Dibenzo(a,h)anthracene
Concen: 5.454 ng
RT: 25.53 min Scan# 3849
Delta R.T. -0.02 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

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

Tot	Ion:278	Resp:	255045
Ion	Ratio	Lower	Upper
278	100		
139	17.9	13.1	19.7
279	24.7	18.9	28.3



#92
Benzo(g,h,i)perylene
Concen: 5.347 ng
RT: 26.18 min Scan# 3960
Delta R.T. -0.02 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt	Ion:276	Resp:	258926
Ion	Ratio	Lower	Upper
276	100		
277	21.5	19.8	29.6
138	23.5	19.2	28.8

