

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026694.D
 Acq On : 08 Jul 2020 01:45
 Operator : JU/CG
 Sample : L3216-07
 Misc : LOD-MDL-W-8PPM
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jul 08 05:30:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 08 05:15:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	60977	20.00	ng	0.00
21) Naphthalene-d8	10.08	136	274144	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	190056	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	444630	20.00	ng	0.00
76) Chrysene-d12	20.96	240	541570	20.00	ng	-0.01
86) Perylene-d12	23.03	264	567561	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.96	112	634942	174.53	ng	0.00
7) Phenol-d6	6.54	99	950302	163.95	ng	0.00
23) Nitrobenzene-d5	8.48	82	1004961	156.40	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	535619	193.47	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	2256497	157.86	ng	0.00
79) Terphenyl-d14	19.42	244	4266678	155.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	15305	8.756	ng	92
3) Pyridine	3.36	79	28617	5.724	ng	# 93
4) n-Nitrosodimethylamine	3.27	42	21253	7.102	ng	97
6) Aniline	6.67	93	54355	7.640	ng	96
8) 2-Chlorophenol	6.90	128	33405	7.708	ng	97
9) Benzaldehyde	6.49	77	36453	11.332	ng	94
10) Phenol	6.56	94	42745	7.462	ng	95
11) bis(2-Chloroethyl)ether	6.78	93	33608	7.016	ng	91
12) 1,3-Dichlorobenzene	7.22	146	35666	7.571	ng	98
13) 1,4-Dichlorobenzene	7.36	146	35634	7.432	ng	98
14) 1,2-Dichlorobenzene	7.67	146	36088	7.555	ng	98
15) Benzyl Alcohol	7.59	79	33186	6.691	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.86	45	73860	7.471	ng	98
17) 2-Methylphenol	7.79	107	29364	6.745	ng	96
18) Hexachloroethane	8.37	117	14405	7.564	ng	92
19) n-Nitroso-di-n-propylamine	8.14	70	35493	7.359	ng	98
20) 3+4-Methylphenols	8.12	107	37308	6.233	ng	94
22) Acetophenone	8.15	105	60969	7.826	ng	# 93
24) Nitrobenzene	8.52	77	53808	7.960	ng	98
25) Isophorone	9.05	82	89301	7.247	ng	99
26) 2-Nitrophenol	9.22	139	16284	6.527	ng	97
27) 2,4-Dimethylphenol	9.30	122	31685	7.810	ng	95
28) bis(2-Chloroethoxy)methane	9.53	93	50132	7.364	ng	99
29) 2,4-Dichlorophenol	9.76	162	30505	6.827	ng	99
30) 1,2,4-Trichlorobenzene	9.96	180	36924	7.408	ng	99
31) Naphthalene	10.13	128	115123	7.550	ng	98
32) Benzoic acid	9.42	122	6013	1.953	ng	96
33) 4-Chloroaniline	10.27	127	45582	6.834	ng	97
34) Hexachlorobutadiene	10.42	225	24225	7.338	ng	97
35) Caprolactam	11.05	113	10659	6.735	ng	94
36) 4-Chloro-3-methylphenol	11.40	107	39486	6.992	ng	96
37) 2-Methylnaphthalene	11.76	142	85358	7.557	ng	97
38) 1-Methylnaphthalene	11.98	142	82012	7.579	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	47157	7.675	ng	99

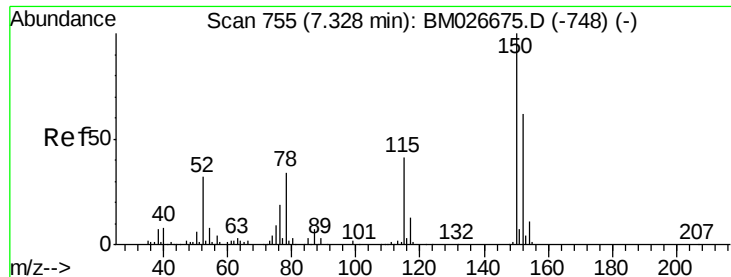
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026694.D
 Acq On : 08 Jul 2020 01:45
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	15439	5.266	ng	96
43) 2,4,6-Trichlorophenol	12.40	196	25934	6.444	ng	96
44) 2,4,5-Trichlorophenol	12.49	196	29874	6.317	ng	96
46) 1,1'-Biphenyl	12.81	154	122553	8.163	ng	99
47) 2-Chloronaphthalene	12.85	162	87802	7.240	ng	98
48) 2-Nitroaniline	13.07	65	30202	6.051	ng	96
49) Acenaphthylene	13.70	152	142397	7.345	ng	99
50) Dimethylphthalate	13.47	163	117867	7.251	ng	100
51) 2,6-Dinitrotoluene	13.58	165	24093	6.921	ng	95
52) Acenaphthene	14.05	154	86661	7.355	ng	98
53) 3-Nitroaniline	13.92	138	20768	5.735	ng	# 93
54) 2,4-Dinitrophenol	14.15	184	6738	3.307	ng	# 84
55) Dibenzofuran	14.39	168	143082	7.406	ng	99
56) 4-Nitrophenol	14.26	139	13327	4.690	ng	94
57) 2,4-Dinitrotoluene	14.39	165	32279	6.425	ng	# 85
58) Fluorene	15.05	166	113356	7.087	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.64	232	30054	7.277	ng	99
60) Diethylphthalate	14.85	149	123097	7.161	ng	98
61) 4-Chlorophenyl-phenylether	15.06	204	61920	7.145	ng	98
62) 4-Nitroaniline	15.09	138	16668	4.410	ng	96
63) Azobenzene	15.35	77	137624	7.289	ng	98
65) 4,6-Dinitro-2-methylphenol	15.16	198	15040	4.976	ng	94
66) n-Nitrosodiphenylamine	15.27	169	100217	7.093	ng	98
67) 4-Bromophenyl-phenylether	15.95	248	37865	6.842	ng	98
68) Hexachlorobenzene	16.06	284	42980	7.379	ng	95
69) Atrazine	16.24	200	37787	8.893	ng	98
70) Pentachlorophenol	16.42	266	19026	5.774	ng	95
71) Phenanthrene	16.79	178	193090	7.356	ng	99
72) Anthracene	16.88	178	192654	7.373	ng	99
73) Carbazole	17.16	167	167920	6.740	ng	99
74) Di-n-butylphthalate	17.74	149	213325	6.810	ng	99
75) Fluoranthene	18.82	202	237204	7.337	ng	99
77) Benzidine	19.03	184	94159	8.819	ng	97
78) Pyrene	19.19	202	247179	7.245	ng	99
80) Butylbenzylphthalate	20.13	149	98862	6.458	ng	93
81) Benzo(a)anthracene	20.95	228	270777	7.443	ng	98
82) 3,3'-Dichlorobenzidine	20.90	252	91234	7.902	ng	99
83) Chrysene	21.00	228	259981	7.343	ng	98
84) Bis(2-ethylhexyl)phthalate	20.92	149	161204	6.573	ng	99
85) Di-n-octyl phthalate	21.76	149	270688	6.457	ng	96
87) Indeno(1,2,3-cd)pyrene	25.03	276	308807	7.643	ng	99
88) Benzo(b)fluoranthene	22.43	252	280282	7.495	ng	99
89) Benzo(k)fluoranthene	22.47	252	267152	7.283	ng	97
90) Benzo(a)pyrene	22.94	252	247538	7.130	ng	100
91) Dibenzo(a,h)anthracene	25.04	278	263539	7.726	ng	98
92) Benzo(g,h,i)perylene	25.64	276	257775	8.202	ng	97

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

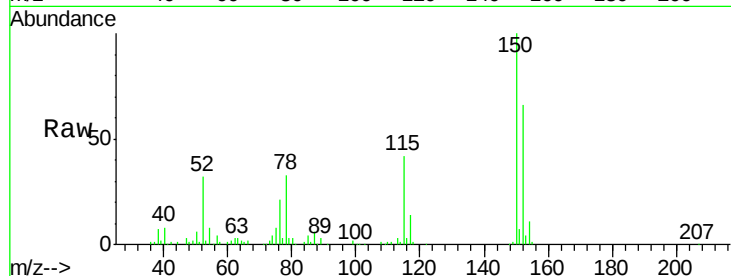


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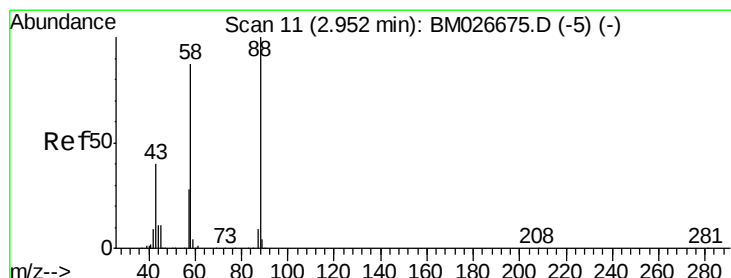
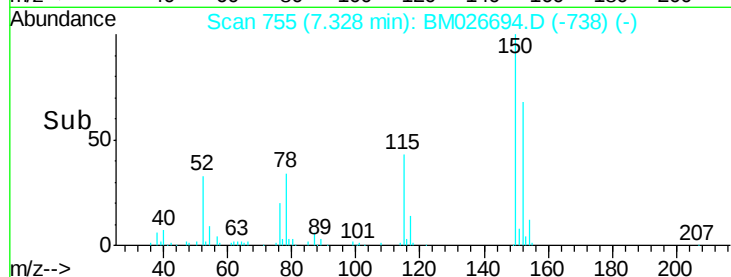
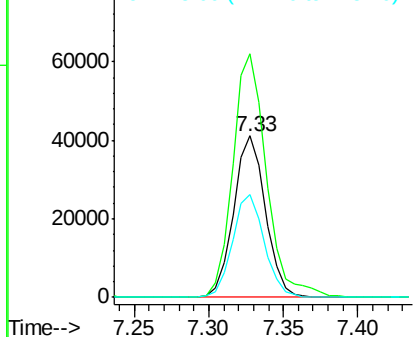
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

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

Tot Ion:152 Resp: 60977
Ion Ratio Lower Upper
152 100
150 150.9 128.1 192.1
115 63.6 52.2 78.4



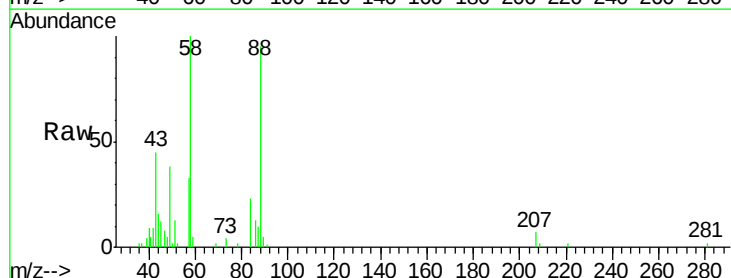
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



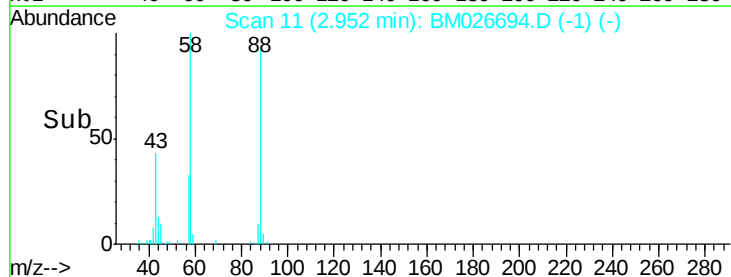
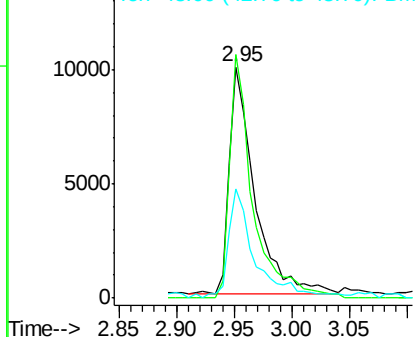
#2

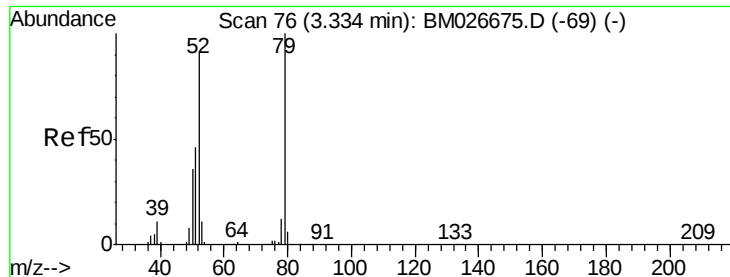
1,4-Dioxane
Concen: 8.756 ng
RT: 2.95 min Scan# 11
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion: 88 Resp: 15305
Ion Ratio Lower Upper
88 100
58 97.8 73.2 109.8
43 50.3 34.3 51.5



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 5.724 ng

RT: 3.36 min Scan# 81

Delta R.T. 0.03 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

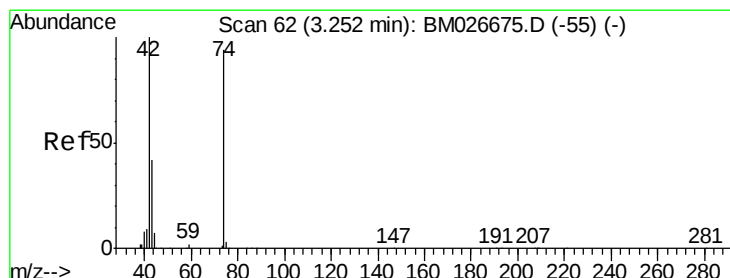
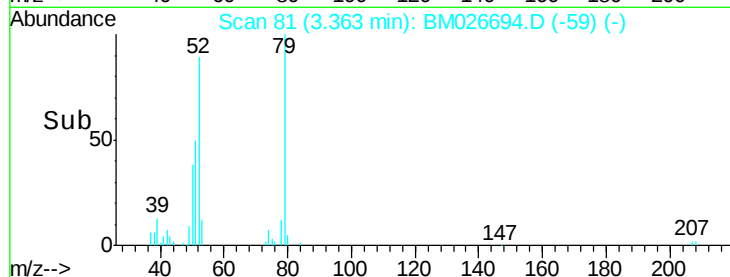
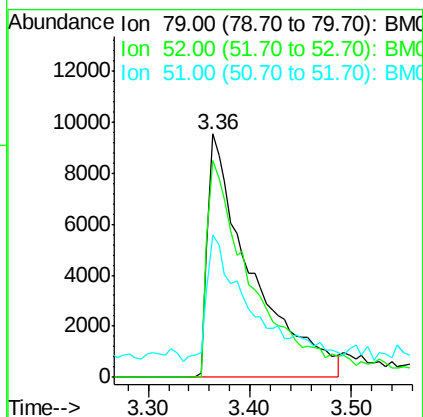
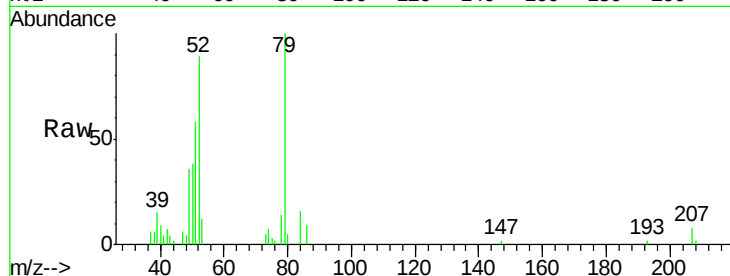
Tot Ion: 79 Resp: 28617

Ion Ratio Lower Upper

79 100

52 88.8 72.9 109.3

51 58.3 37.6 56.4#



#4

n-Nitrosodimethylamine

Concen: 7.102 ng

RT: 3.27 min Scan# 65

Delta R.T. 0.02 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

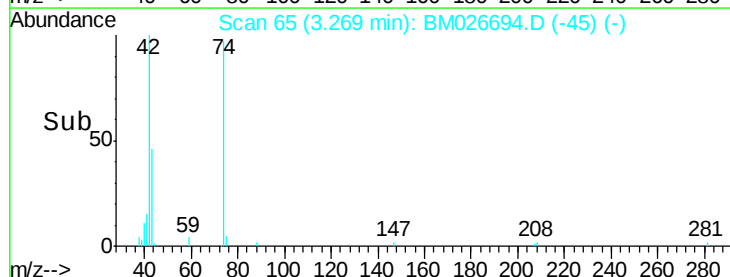
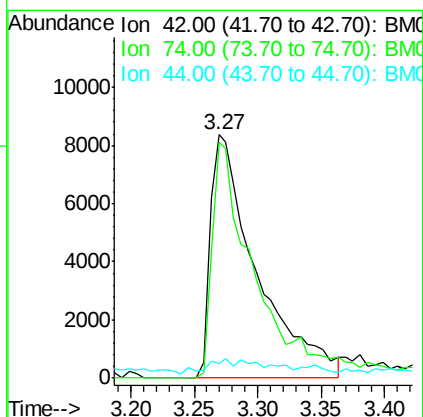
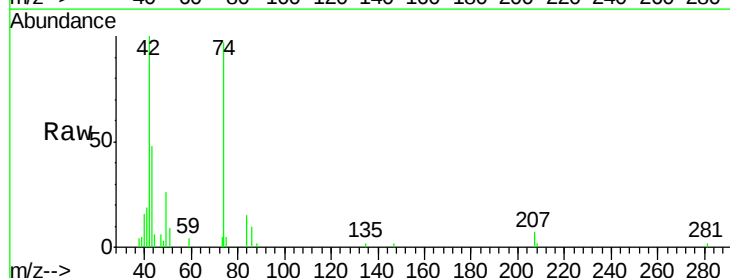
Tgt Ion: 42 Resp: 21253

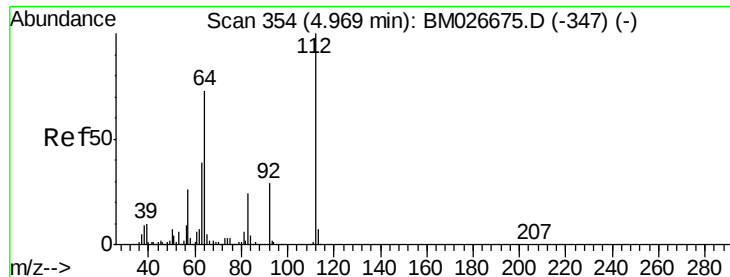
Ion Ratio Lower Upper

42 100

74 96.8 75.1 112.7

44 6.1 5.7 8.5





#5

2-Fluorophenol

Concen: 174.528 ng

RT: 4.96 min Scan# 353

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

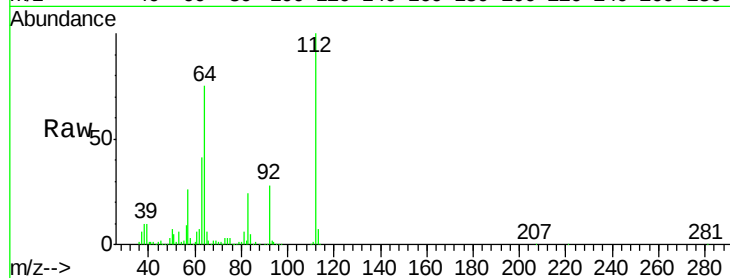
Tot Ion:112 Resp: 634942

Ion Ratio Lower Upper

112 100

64 74.5 58.4 87.6

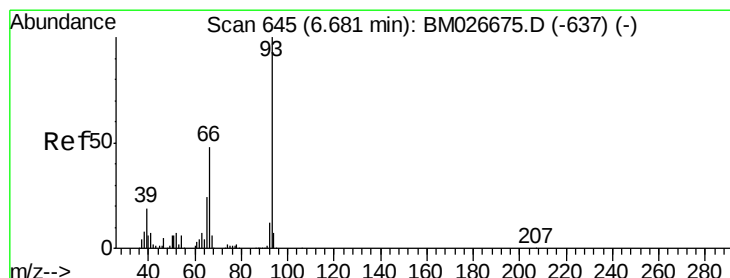
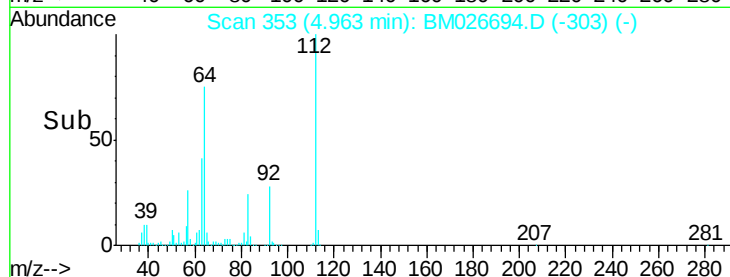
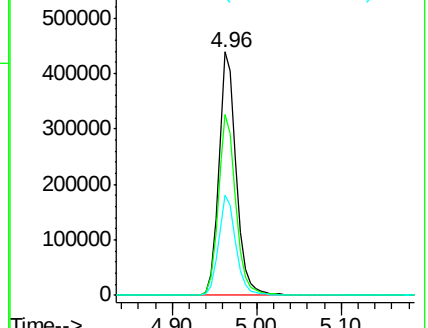
63 41.1 31.5 47.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 7.640 ng

RT: 6.67 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

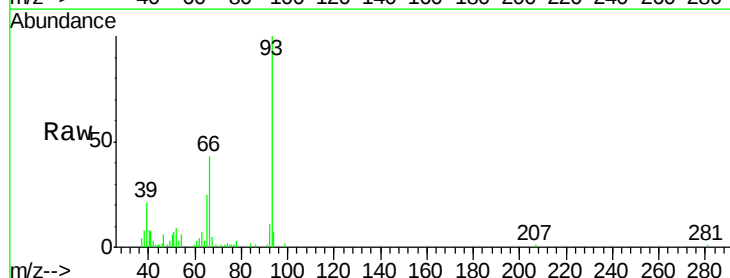
Tgt Ion: 93 Resp: 54355

Ion Ratio Lower Upper

93 100

66 43.3 38.2 57.4

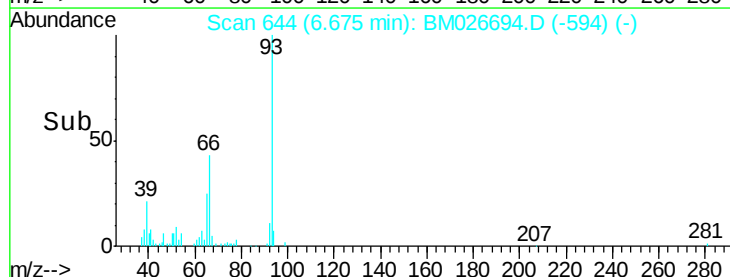
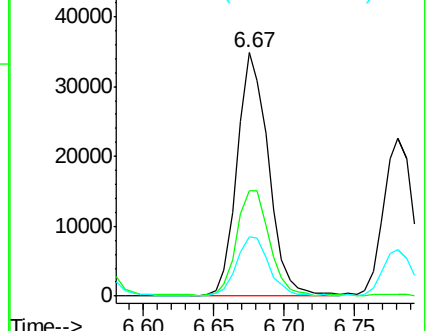
65 24.6 19.6 29.4

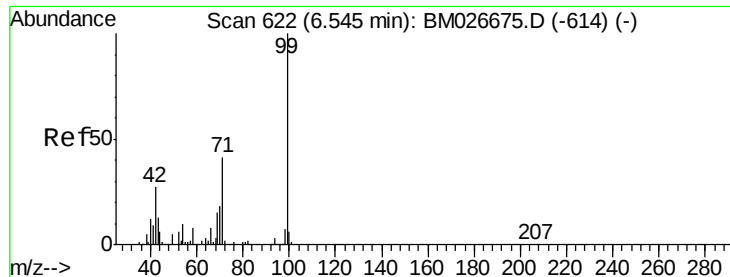


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 163.949 ng

RT: 6.54 min Scan# 621

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

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BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

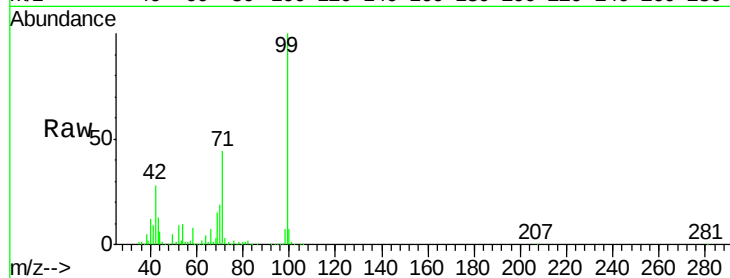
Tot Ion: 99 Resp: 950302

Ion Ratio Lower Upper

99 100

42 27.7 21.7 32.5

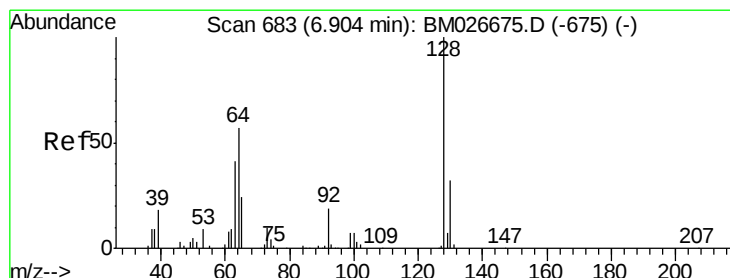
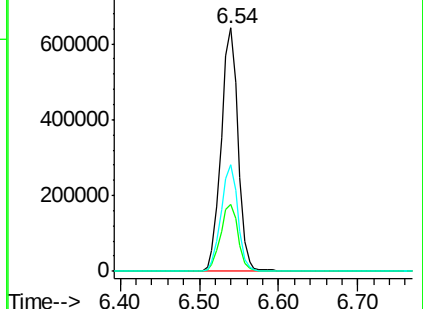
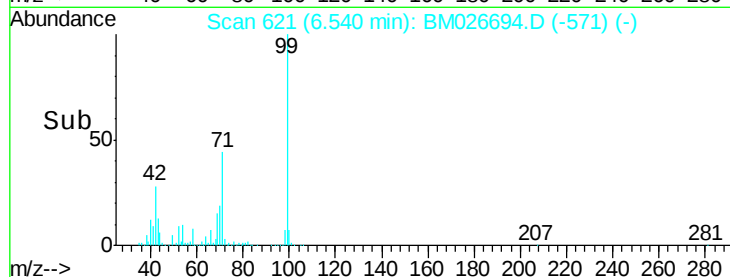
71 43.9 33.2 49.8



Abundance Ion 99.00 (98.70 to 99.70): BM026675.D (-614) (-)

Ion 42.00 (41.70 to 42.70): BM026675.D (-614) (-)

Ion 71.00 (70.70 to 71.70): BM026675.D (-614) (-)



#8

2-Chlorophenol

Concen: 7.708 ng

RT: 6.90 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

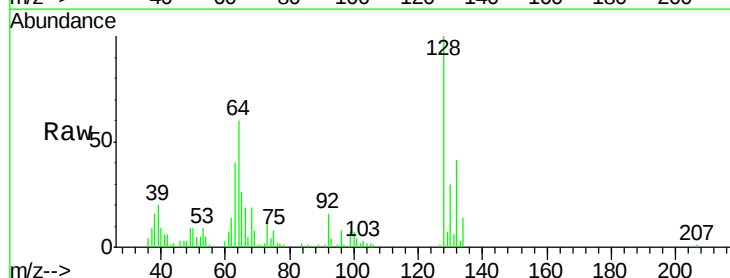
Tgt Ion: 128 Resp: 33405

Ion Ratio Lower Upper

128 100

130 30.3 12.2 52.2

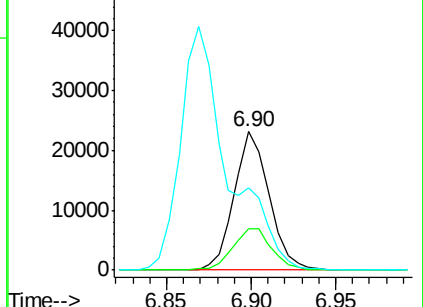
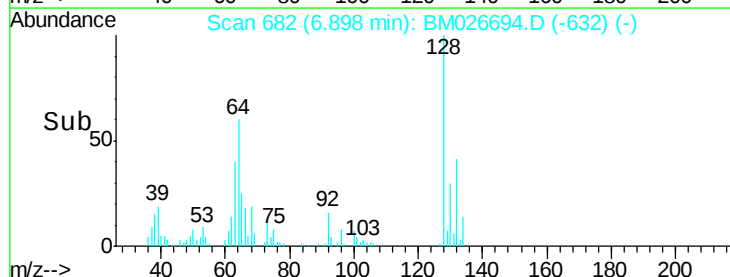
64 59.7 41.4 81.4

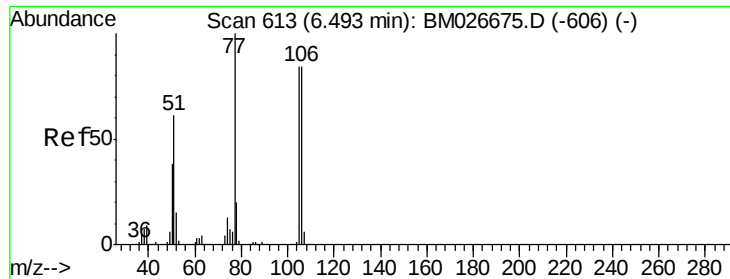


Abundance Ion 128.00 (127.70 to 128.70): BM026675.D (-675) (-)

Ion 130.00 (129.70 to 130.70): BM026675.D (-675) (-)

Ion 64.00 (63.70 to 64.70): BM026675.D (-675) (-)





#9

Benzaldehyde

Concen: 11.332 ng

RT: 6.49 min Scan# 613

Delta R.T. 0.00 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

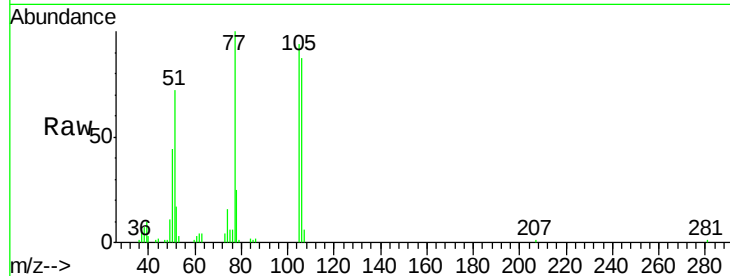
Tot Ion: 77 Resp: 36453

Ion Ratio Lower Upper

77 100

105 93.8 64.4 104.4

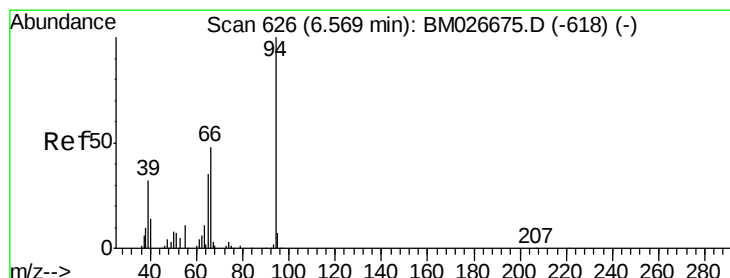
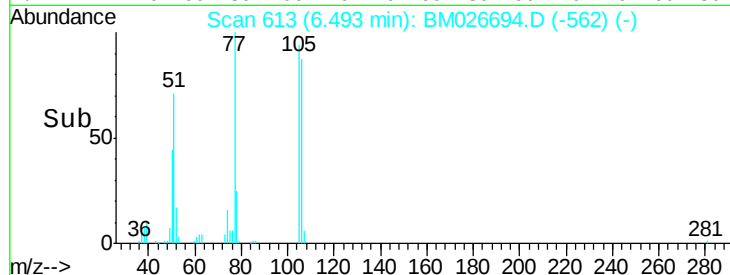
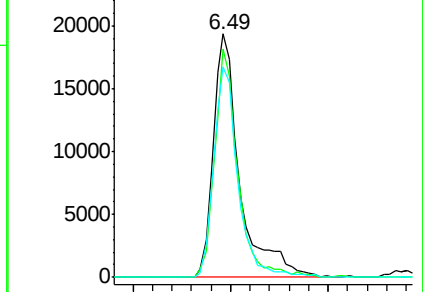
106 86.6 64.3 104.3



Abundance Ion 77.00 (76.70 to 77.70): BM026694.D (-562) (-)

Ion 105.00 (104.70 to 105.70): BM026694.D (-562) (-)

Ion 106.00 (105.70 to 106.70): BM026694.D (-562) (-)



#10

Phenol

Concen: 7.462 ng

RT: 6.56 min Scan# 625

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

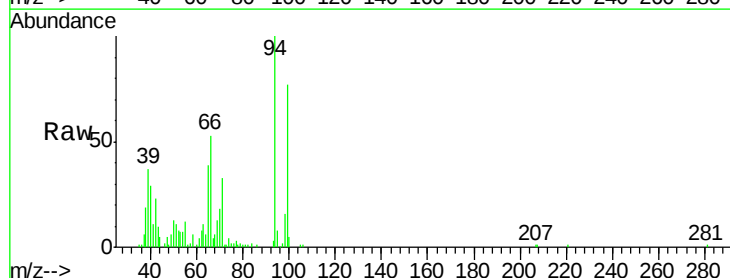
Tgt Ion: 94 Resp: 42745

Ion Ratio Lower Upper

94 100

65 38.7 15.5 55.5

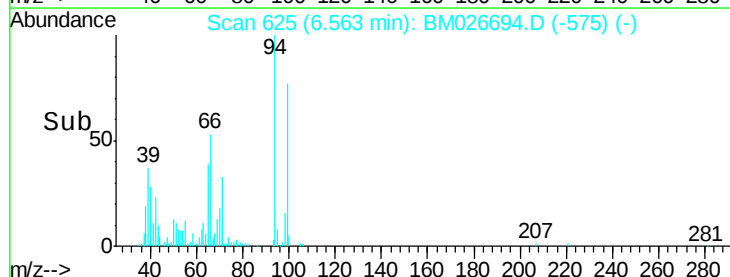
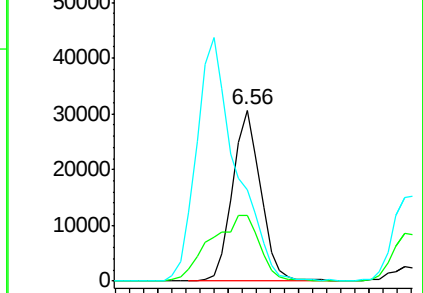
66 53.3 29.8 69.8

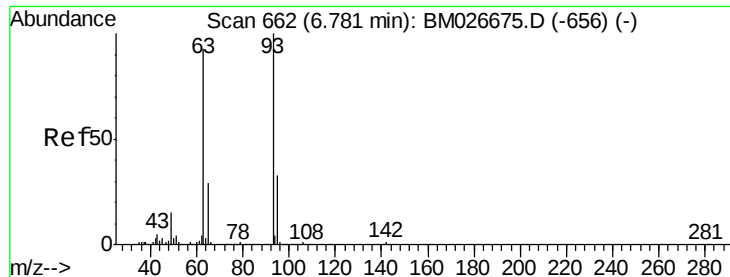


Abundance Ion 94.00 (93.70 to 94.70): BM026694.D (-575) (-)

Ion 65.00 (64.70 to 65.70): BM026694.D (-575) (-)

Ion 66.00 (65.70 to 66.70): BM026694.D (-575) (-)

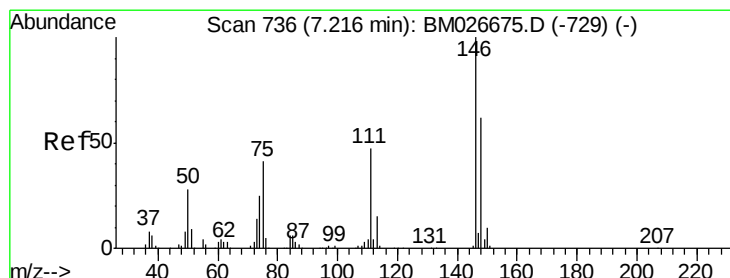
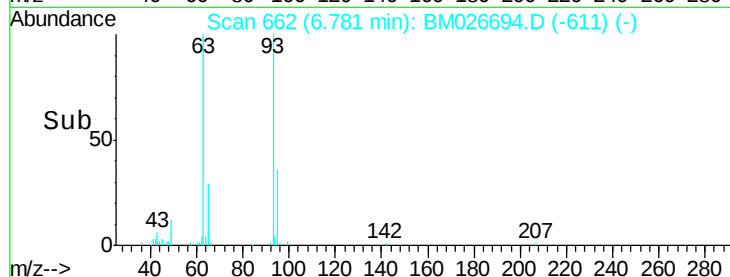
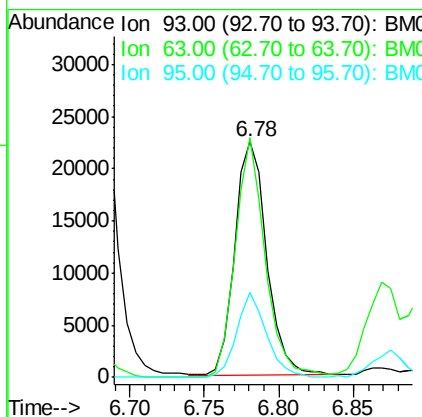
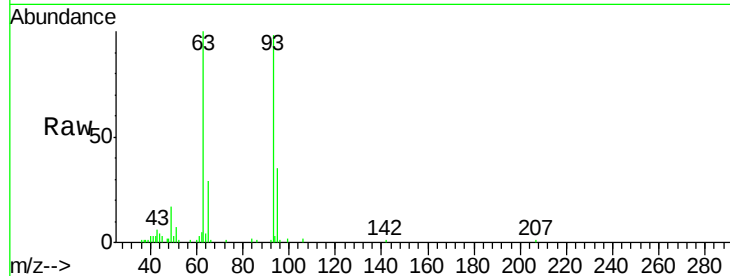




#11
bis(2-Chloroethyl)ether
Concen: 7.016 ng
RT: 6.78 min Scan# 662
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

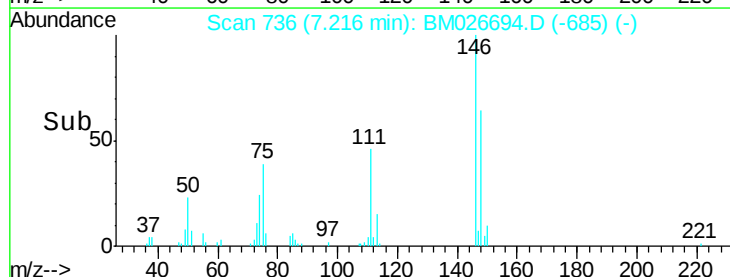
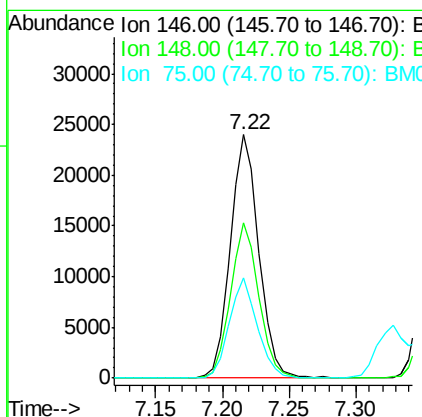
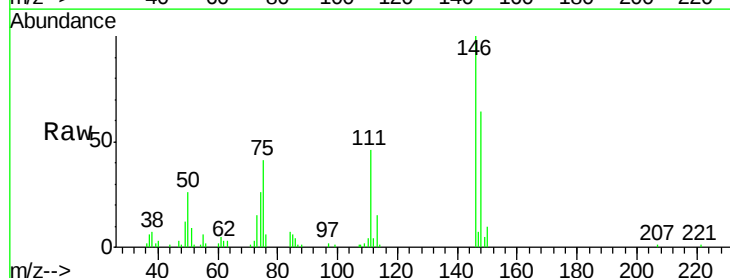
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

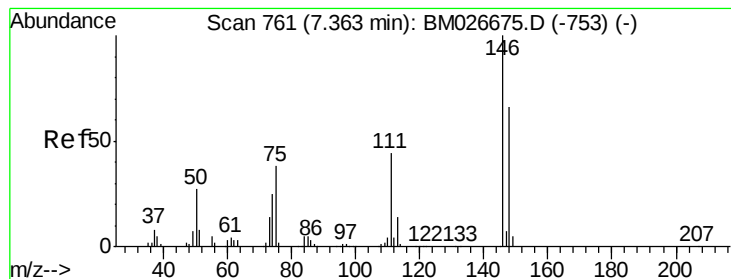
Tot Ion: 93 Resp: 33608
Ion Ratio Lower Upper
93 100
63 101.6 72.6 112.6
95 35.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 7.571 ng
RT: 7.22 min Scan# 736
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion: 146 Resp: 35666
Ion Ratio Lower Upper
146 100
148 63.8 49.7 74.5
75 41.2 32.7 49.1





#13

1,4-Dichlorobenzene

Concen: 7.432 ng

RT: 7.36 min Scan# 761

Delta R.T. 0.00 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

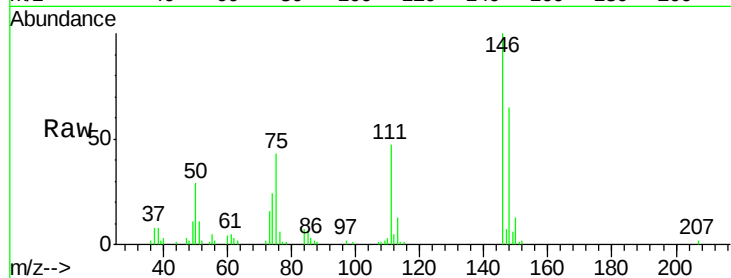
Tot Ion:146 Resp: 35634

Ion Ratio Lower Upper

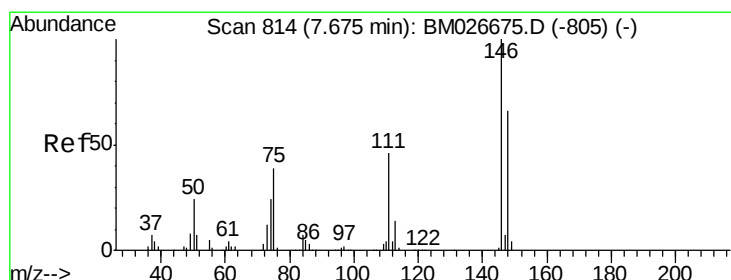
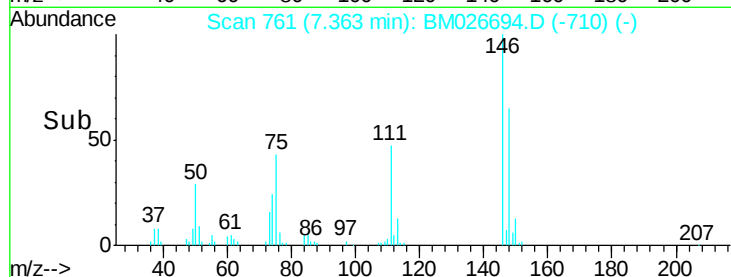
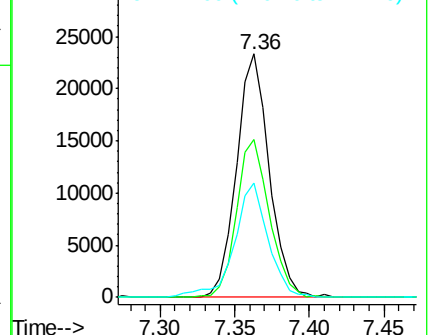
146 100

148 65.0 52.4 78.6

111 46.9 35.6 53.4



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



#14

1,2-Dichlorobenzene

Concen: 7.555 ng

RT: 7.67 min Scan# 813

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

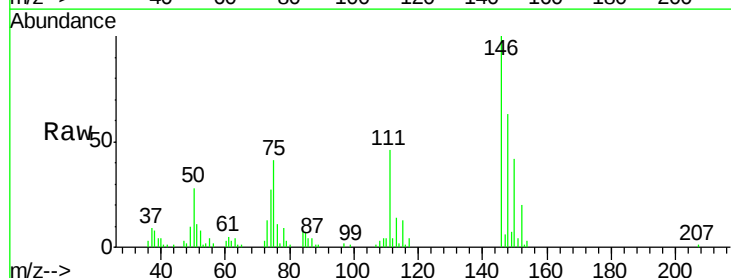
Tgt Ion:146 Resp: 36088

Ion Ratio Lower Upper

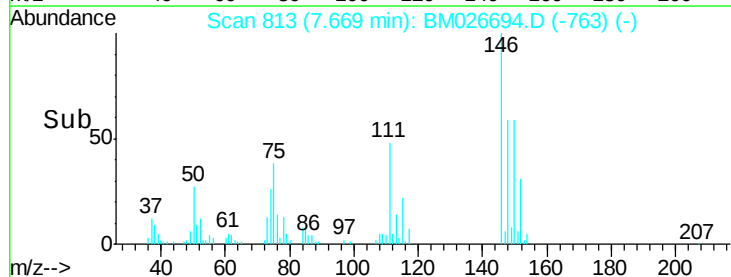
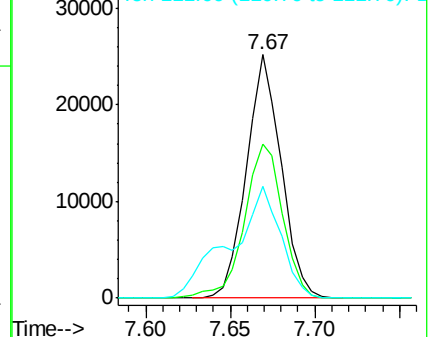
146 100

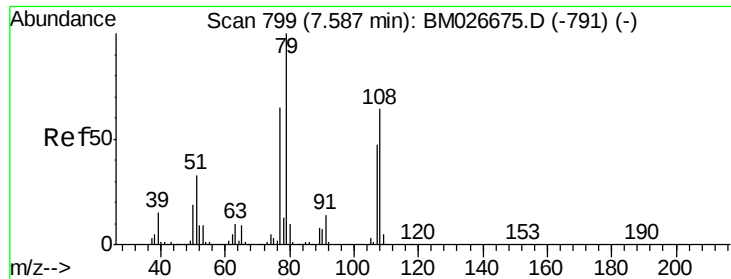
148 63.1 52.6 78.8

111 46.0 37.2 55.8



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: 6.691 ng

RT: 7.59 min Scan# 799

Delta R.T. 0.00 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

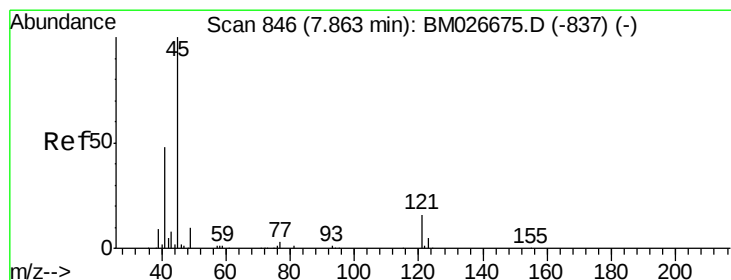
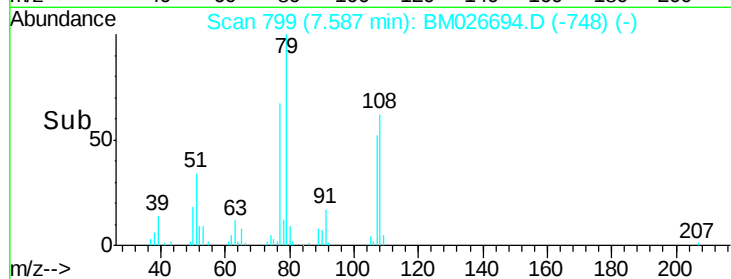
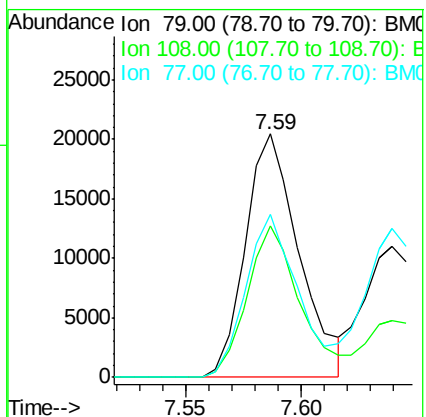
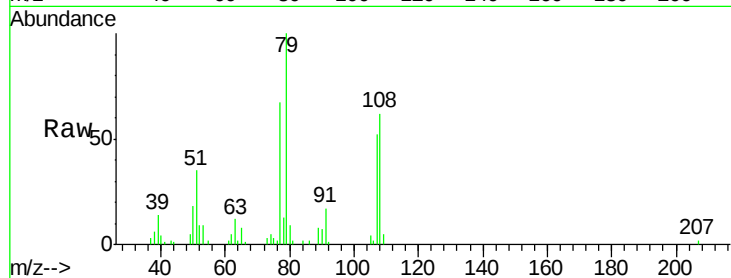
Tot Ion: 79 Resp: 33186

Ion Ratio Lower Upper

79 100

108 62.1 51.0 76.4

77 67.2 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.471 ng

RT: 7.86 min Scan# 846

Delta R.T. 0.00 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

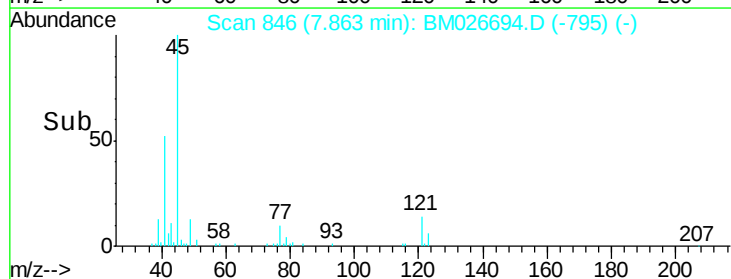
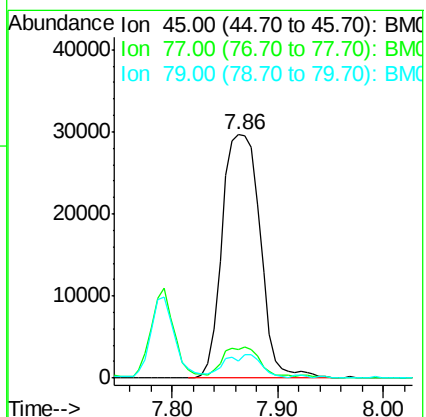
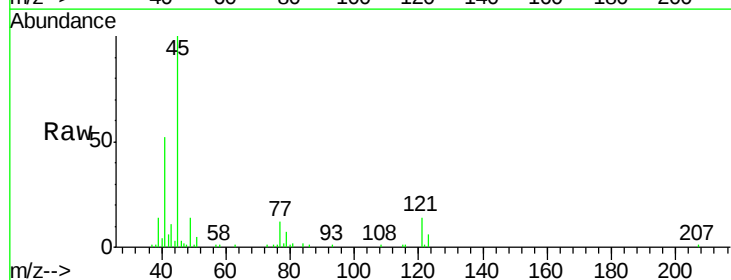
Tgt Ion: 45 Resp: 73860

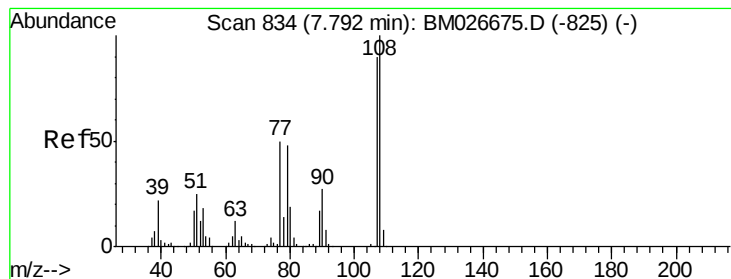
Ion Ratio Lower Upper

45 100

77 11.8 0.0 31.4

79 6.8 0.0 28.4





#17

2-Methylphenol

Concen: 6.745 ng

RT: 7.79 min Scan# 834

Delta R.T. 0.00 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:107 Resp: 29364

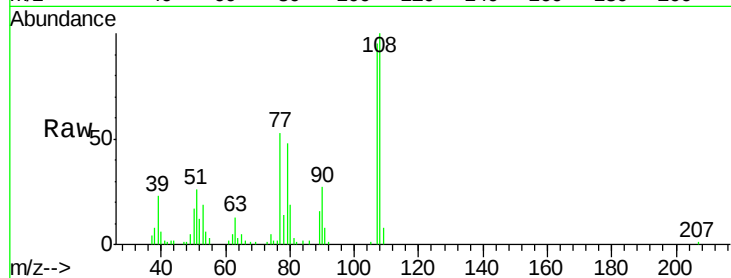
Ion Ratio Lower Upper

107 100

108 105.3 89.4 134.0

77 55.6 45.2 67.8

79 50.7 42.8 64.2



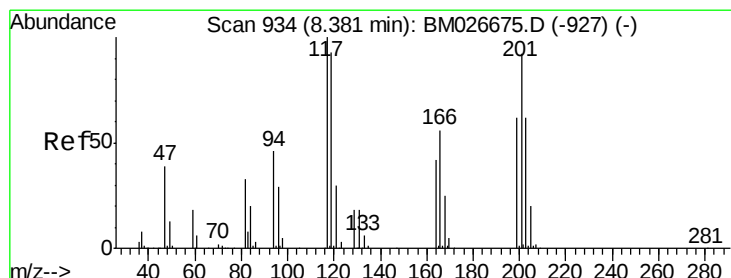
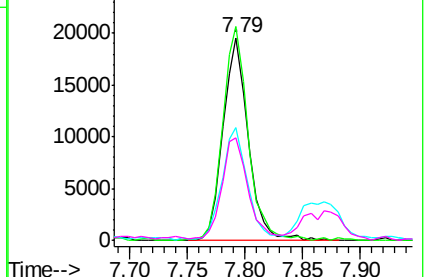
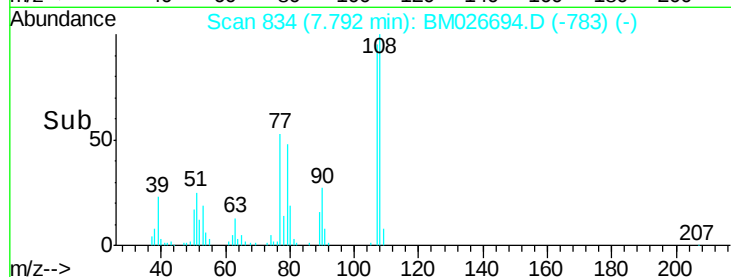
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

Time-->



#18

Hexachloroethane

Concen: 7.564 ng

RT: 8.37 min Scan# 933

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

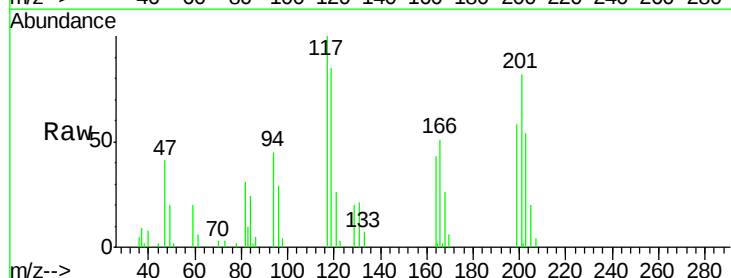
Tgt Ion:117 Resp: 14405

Ion Ratio Lower Upper

117 100

119 85.4 74.2 111.2

201 84.7 73.6 110.4

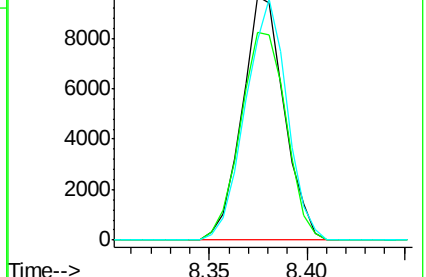
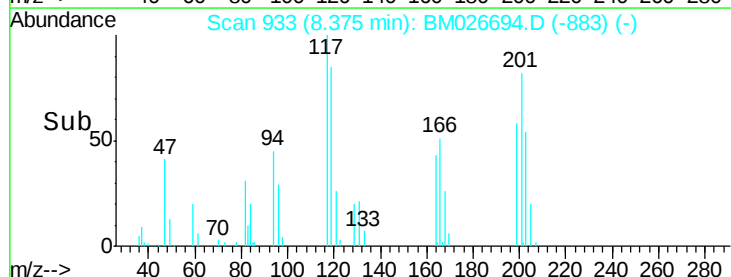


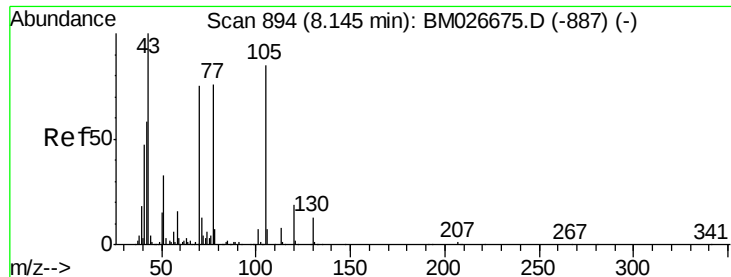
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->

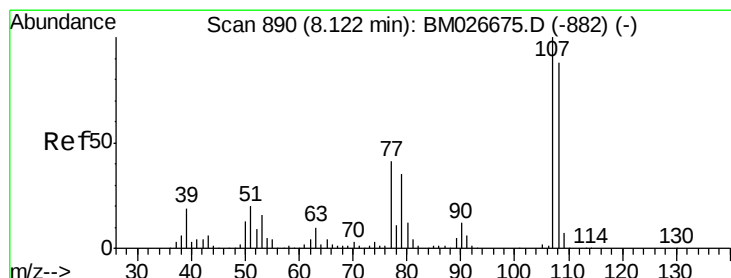
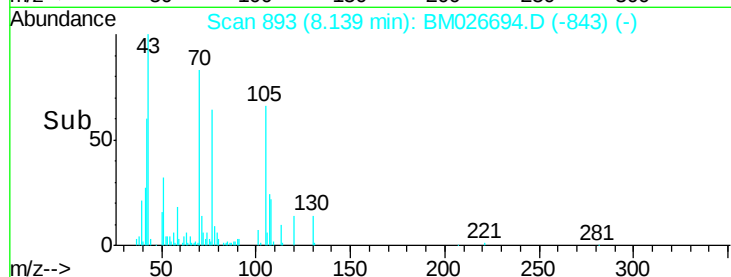
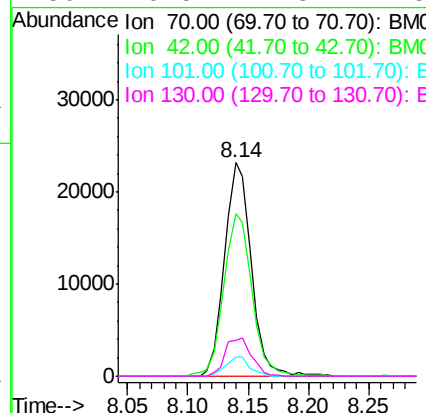
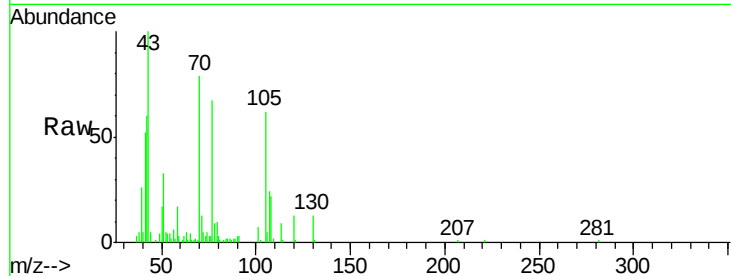




#19
n-Nitroso-di-n-propylamine
Concen: 7.359 ng
RT: 8.14 min Scan# 893
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

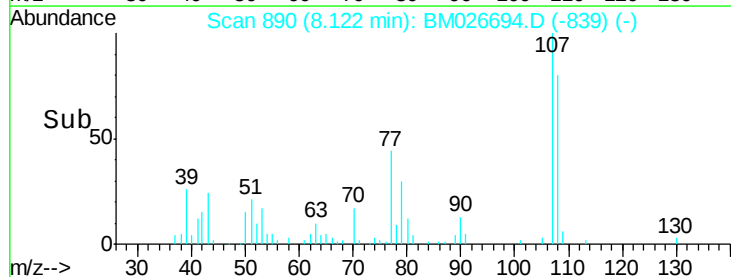
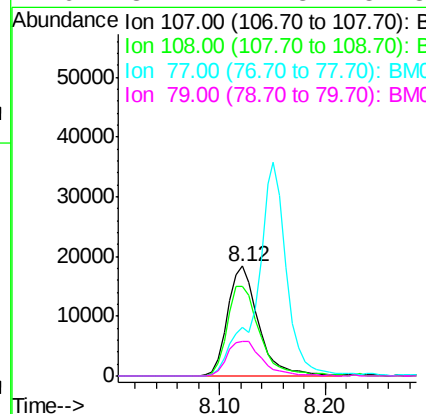
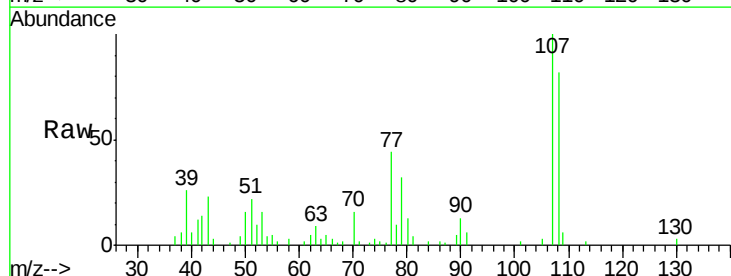
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

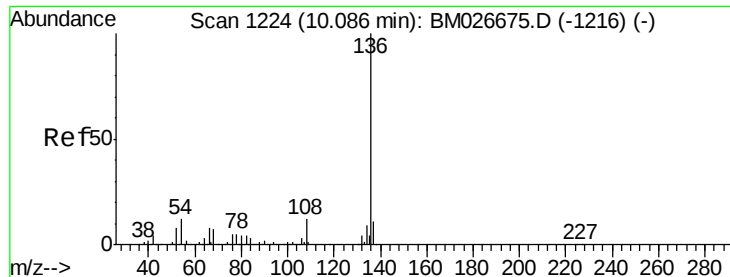
Tot Ion:	70	Resp:	35493
Ion	Ratio	Lower	Upper
70	100		
42	75.9	62.3	93.5
101	8.8	7.1	10.7
130	16.5	14.3	21.5



#20
3+4-Methylphenols
Concen: 6.233 ng
RT: 8.12 min Scan# 890
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion:	107	Resp:	37308
Ion	Ratio	Lower	Upper
107	100		
108	82.1	68.5	108.5
77	44.5	20.8	60.8
79	32.1	14.8	54.8

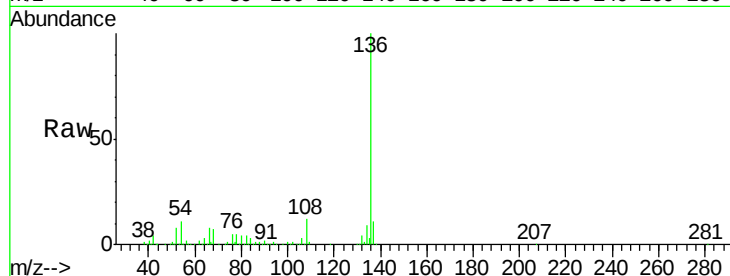




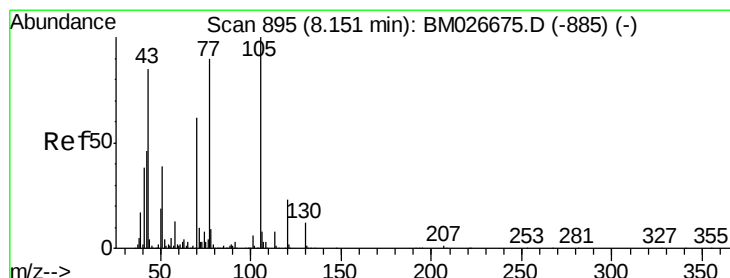
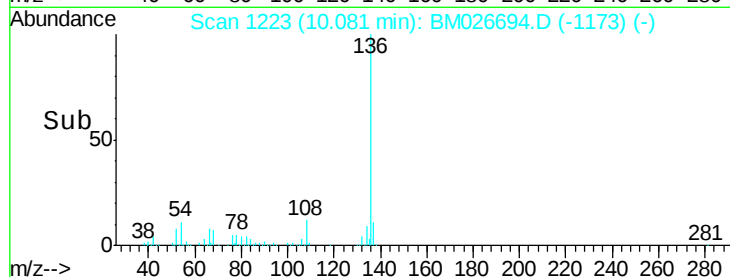
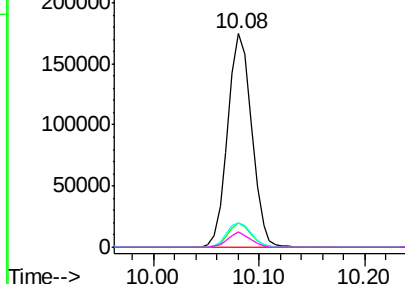
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.08 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

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

Tot Ion:136	Resp:	274144
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.6 12.8
54	11.2	9.8 14.6
68	7.2	5.8 8.6

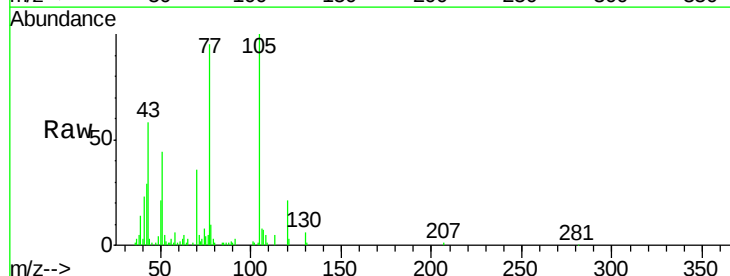


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

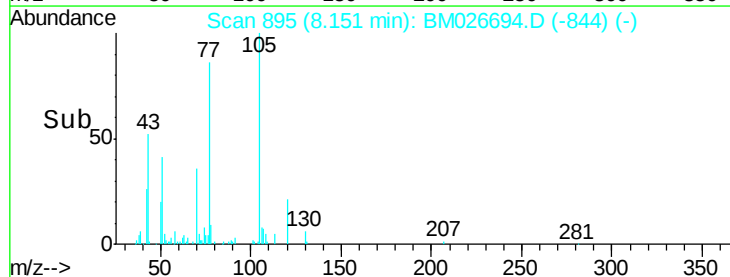
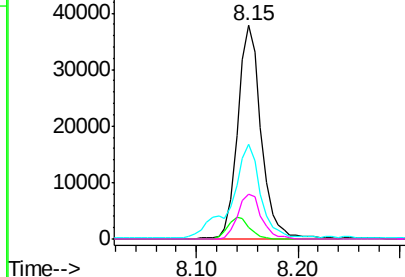


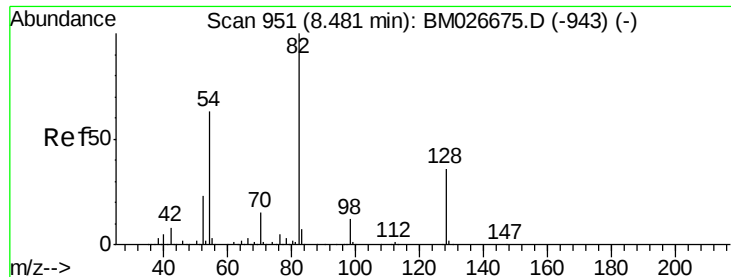
#22
Acetophenone
Concen: 7.826 ng
RT: 8.15 min Scan# 895
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion:105	Resp:	60969
Ion Ratio	Lower	Upper
105	100	
71	5.3	8.1 12.1#
51	44.3	31.9 47.9
120	20.9	18.0 27.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E

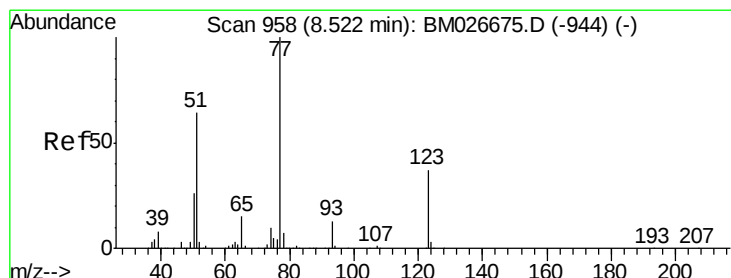
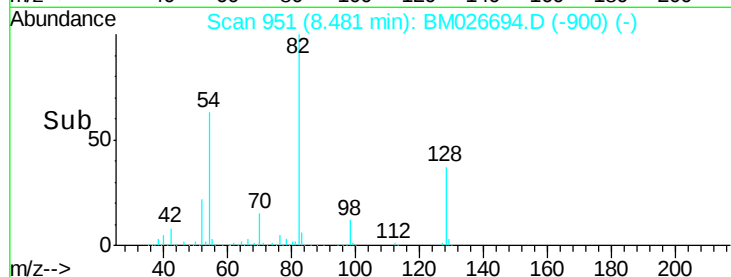
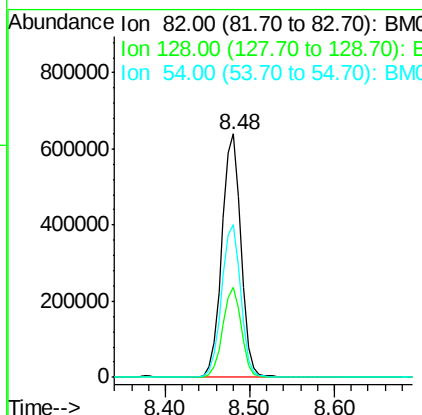
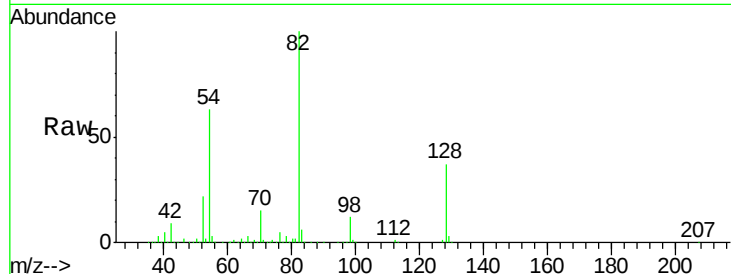




#23
Nitrobenzene-d5
Concen: 156.395 ng
RT: 8.48 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

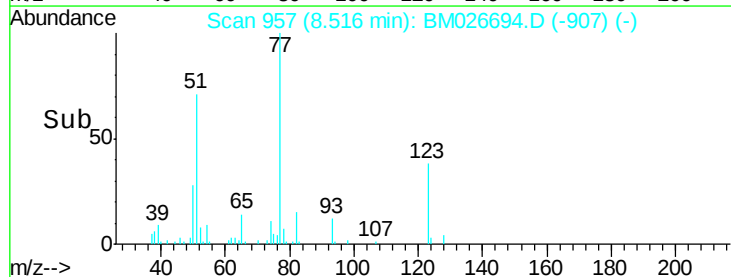
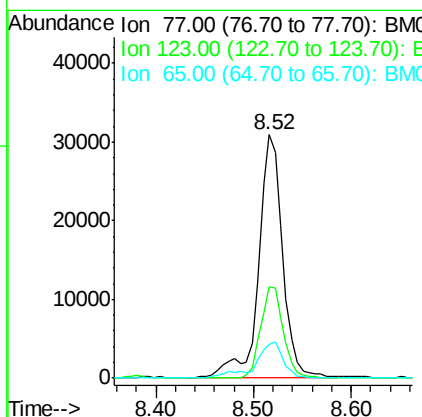
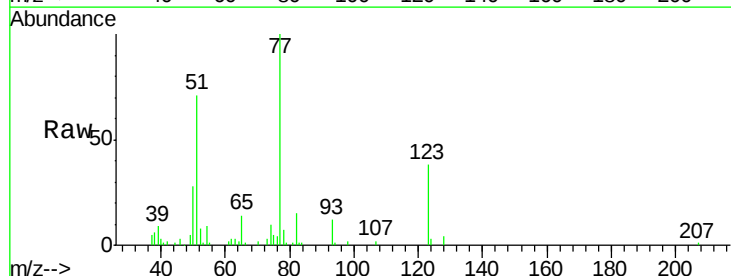
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

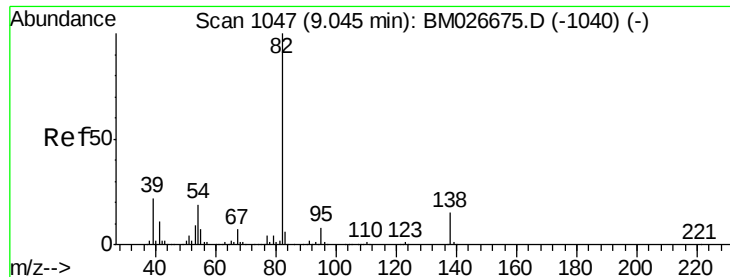
Tot Ion: 82 Resp: 1004961
Ion Ratio Lower Upper
82 100
128 36.9 29.1 43.7
54 62.8 50.2 75.4



#24
Nitrobenzene
Concen: 7.960 ng
RT: 8.52 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion: 77 Resp: 53808
Ion Ratio Lower Upper
77 100
123 37.7 29.8 44.6
65 13.8 12.2 18.4





#25

Isophorone

Concen: 7.247 ng

RT: 9.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

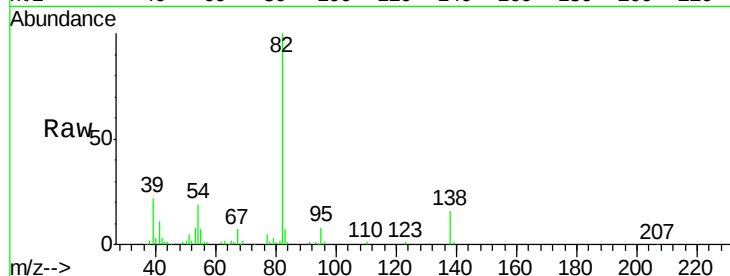
Tot Ion: 82 Resp: 89301

Ion Ratio Lower Upper

82 100

95 7.9 6.3 9.5

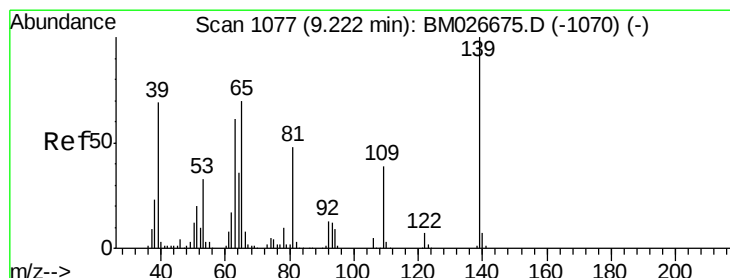
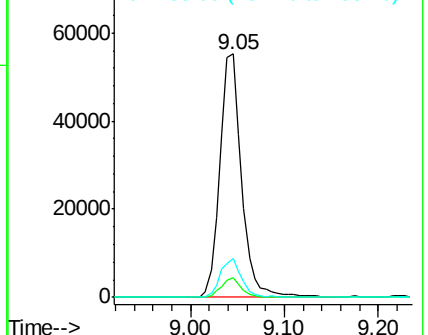
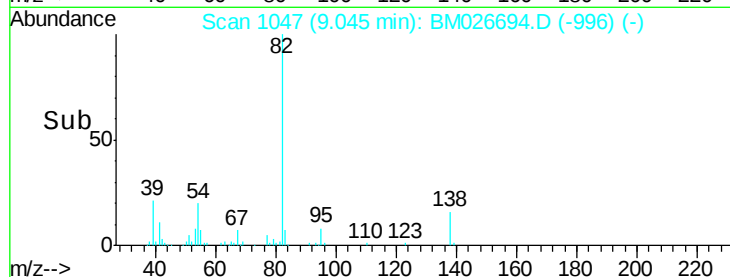
138 15.7 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BM026694.D (-996) (-)

Ion 95.00 (94.70 to 95.70): BM026694.D (-996) (-)

Ion 138.00 (137.70 to 138.70): BM026694.D (-996) (-)



#26

2-Nitrophenol

Concen: 6.527 ng

RT: 9.22 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

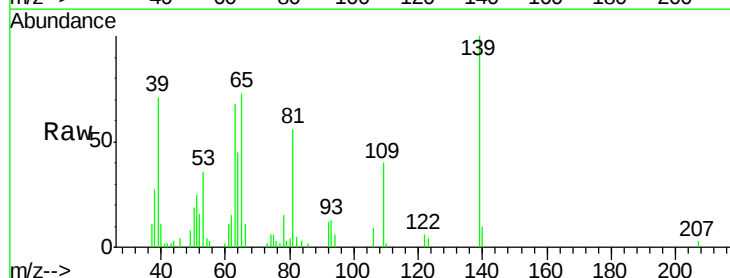
Tgt Ion: 139 Resp: 16284

Ion Ratio Lower Upper

139 100

109 39.8 30.8 46.2

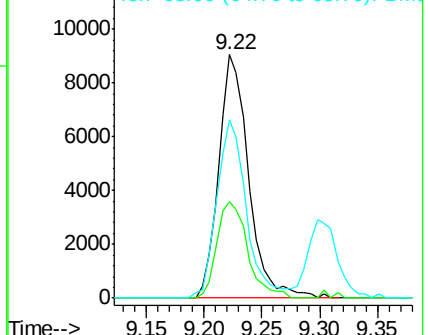
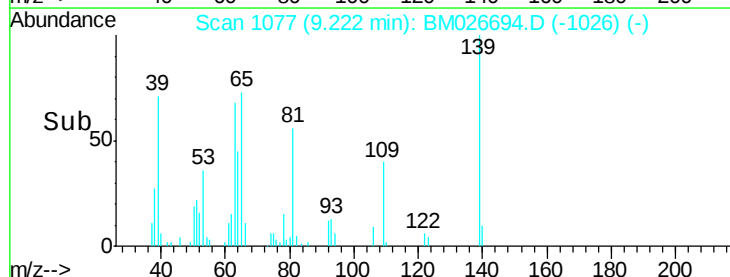
65 73.2 56.2 84.4

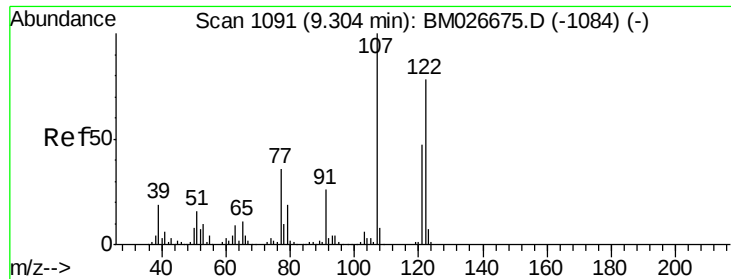


Abundance Ion 139.00 (138.70 to 139.70): BM026694.D (-1026) (-)

Ion 109.00 (108.70 to 109.70): BM026694.D (-1026) (-)

Ion 65.00 (64.70 to 65.70): BM026694.D (-1026) (-)

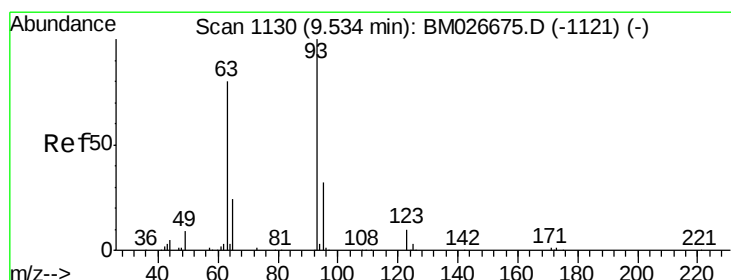
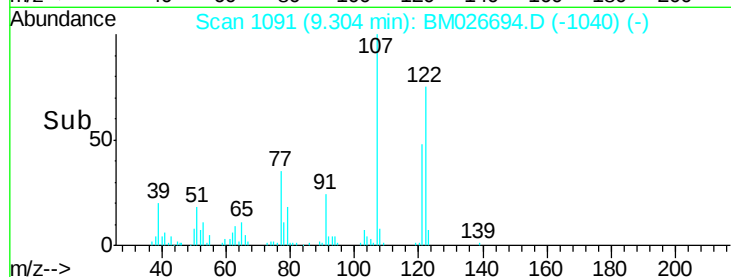
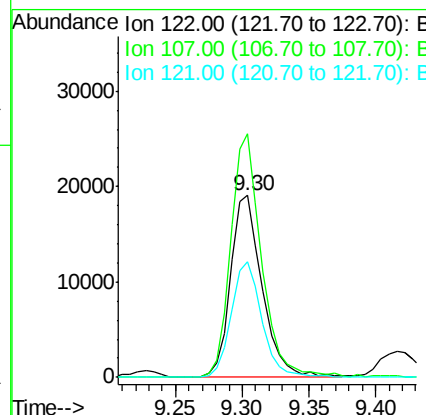
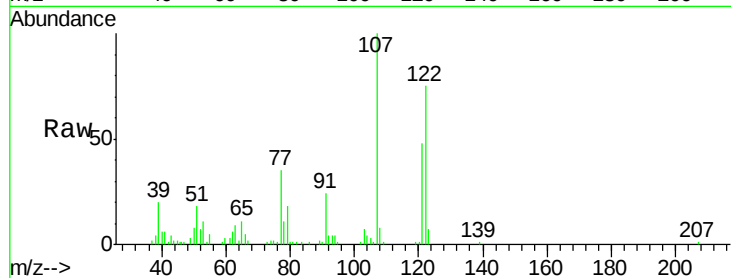




#27
2,4-Dimethylphenol
Concen: 7.810 ng
RT: 9.30 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

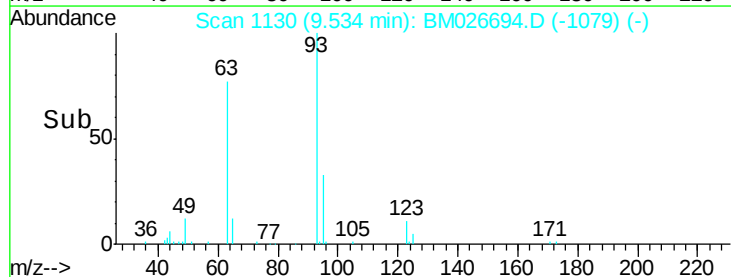
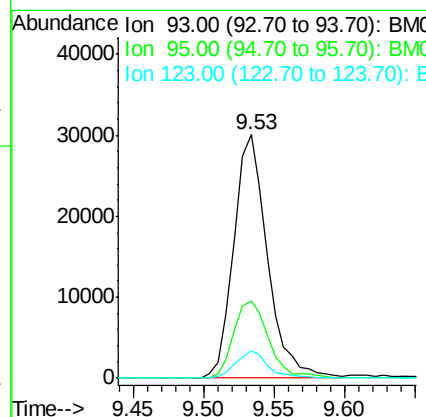
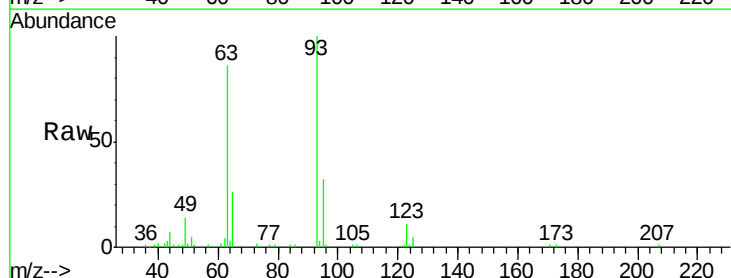
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

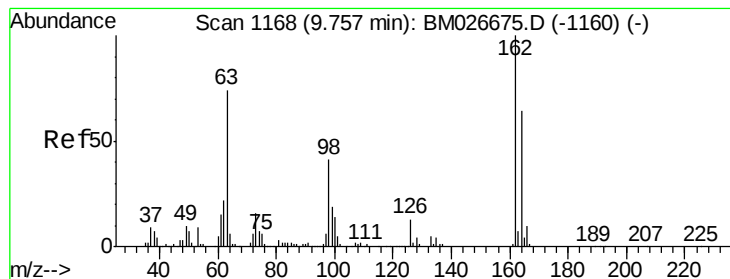
Tot Ion:122 Resp: 31685
Ion Ratio Lower Upper
122 100
107 133.8 102.1 153.1
121 63.9 48.2 72.2



#28
bis(2-Chloroethoxy)methane
Concen: 7.364 ng
RT: 9.53 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion: 93 Resp: 50132
Ion Ratio Lower Upper
93 100
95 31.9 25.7 38.5
123 11.4 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 6.827 ng

RT: 9.76 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

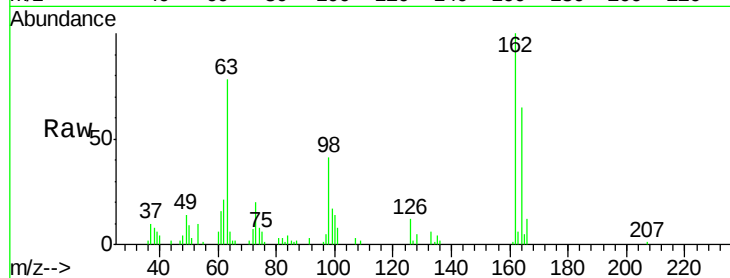
Tot Ion:162 Resp: 30505

Ion Ratio Lower Upper

162 100

164 65.2 44.3 84.3

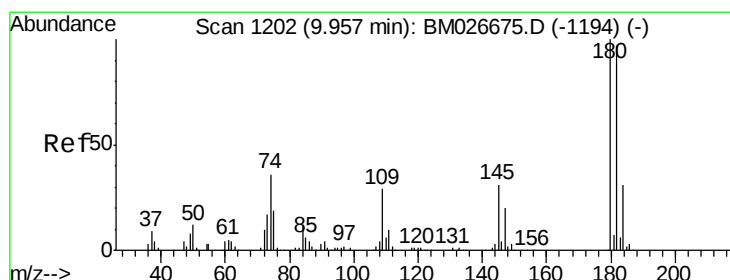
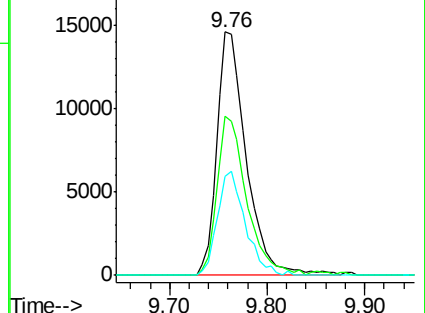
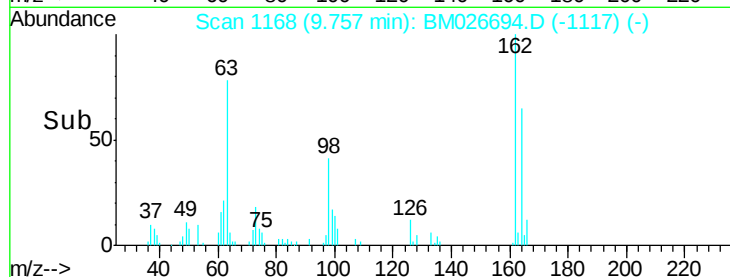
98 40.8 21.0 61.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 7.408 ng

RT: 9.96 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

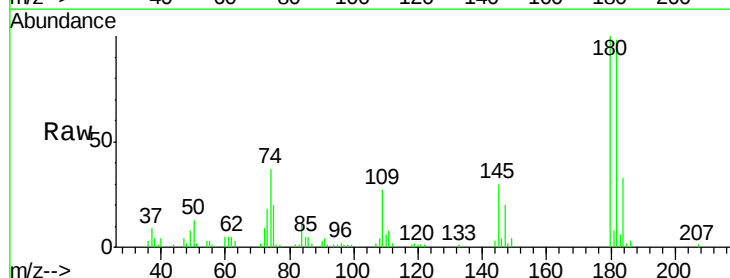
Tgt Ion:180 Resp: 36924

Ion Ratio Lower Upper

180 100

182 98.0 77.8 116.6

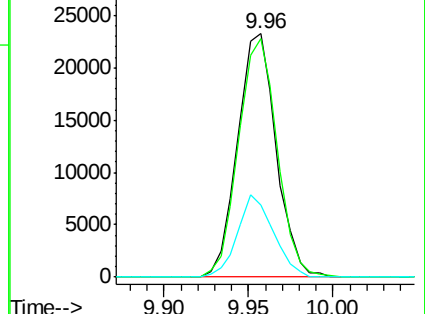
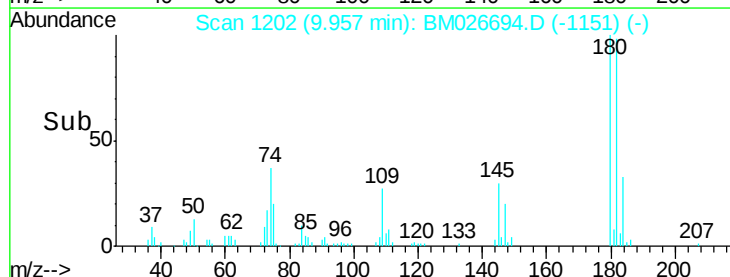
145 29.8 25.0 37.6

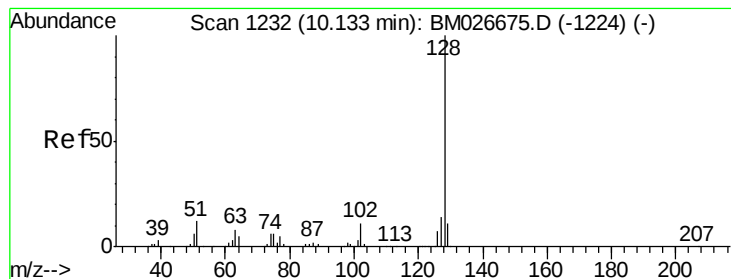


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 7.550 ng

RT: 10.13 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

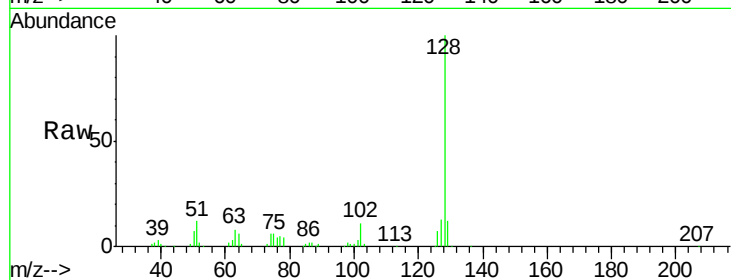
Tot Ion:128 Resp: 115123

Ion Ratio Lower Upper

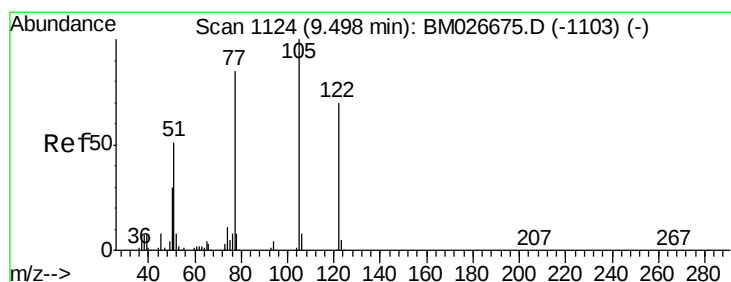
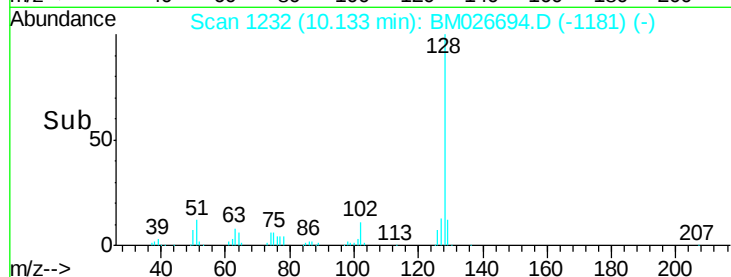
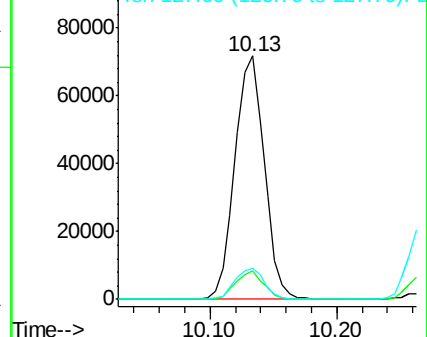
128 100

129 11.7 8.8 13.2

127 12.9 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 1.953 ng

RT: 9.42 min Scan# 1110

Delta R.T. -0.08 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

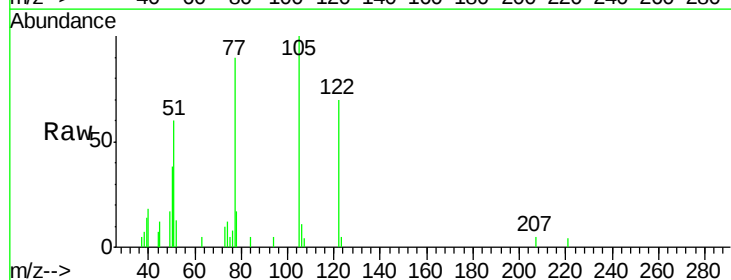
Tgt Ion:122 Resp: 6013

Ion Ratio Lower Upper

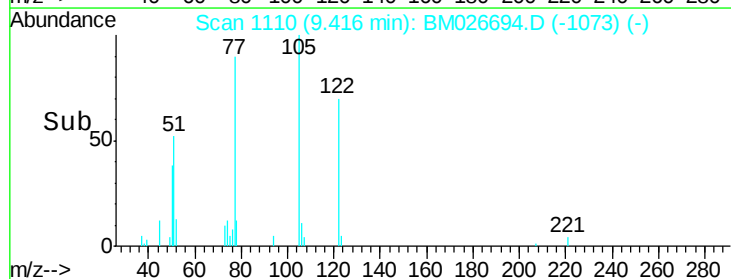
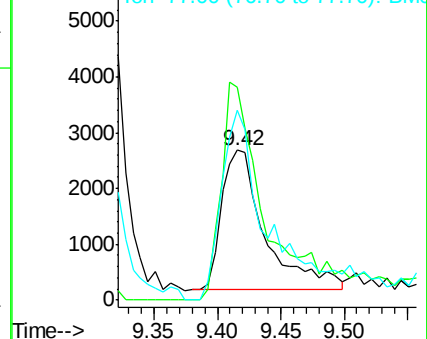
122 100

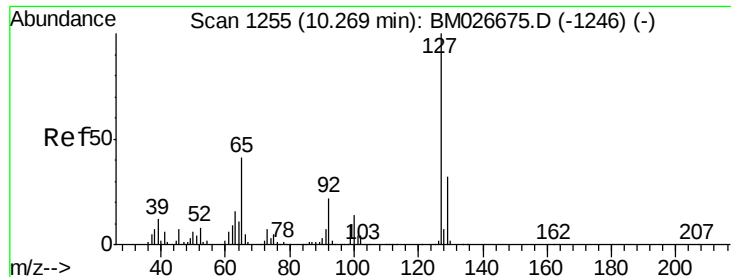
105 142.2 120.9 160.9

77 127.3 100.0 140.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

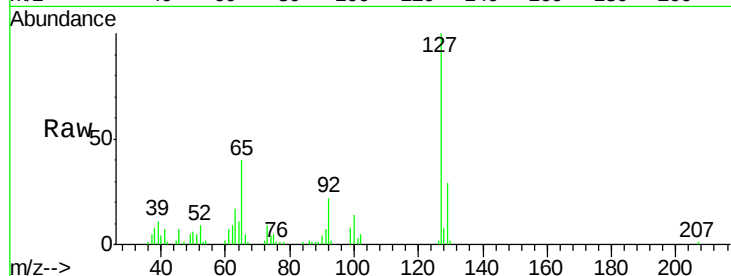




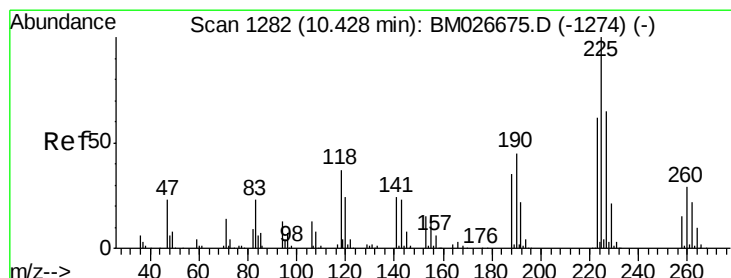
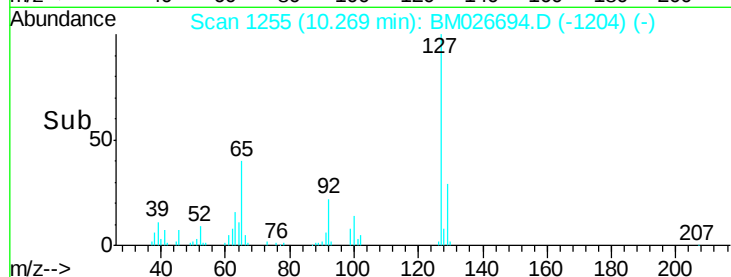
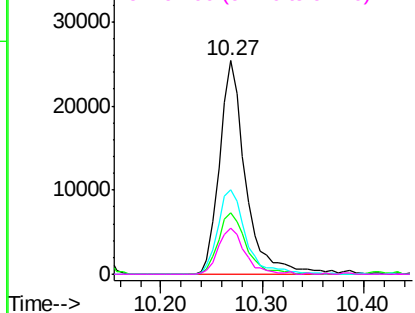
#33
4-Chloroaniline
Concen: 6.834 ng
RT: 10.27 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

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

Tot Ion:127	Resp:	45582
Ion Ratio	Lower	Upper
127	100	
129	28.6	25.8 38.6
65	39.7	32.5 48.7
92	21.6	17.8 26.8

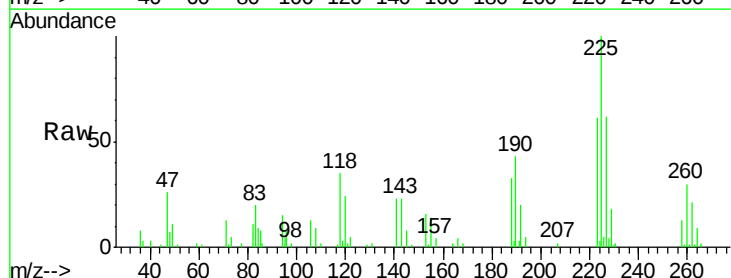


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

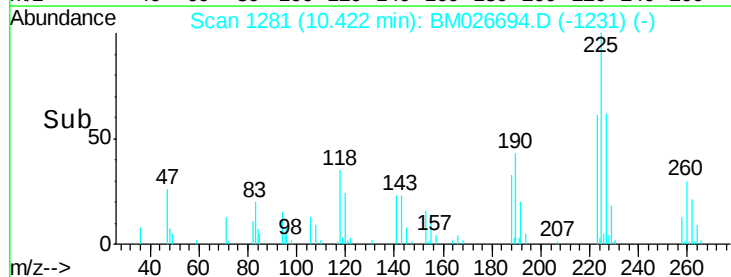
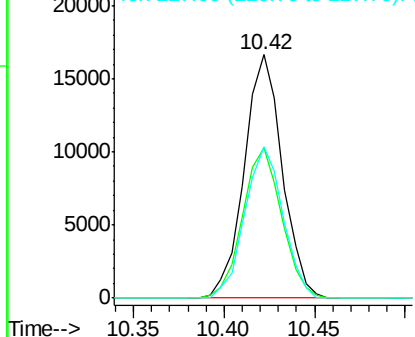


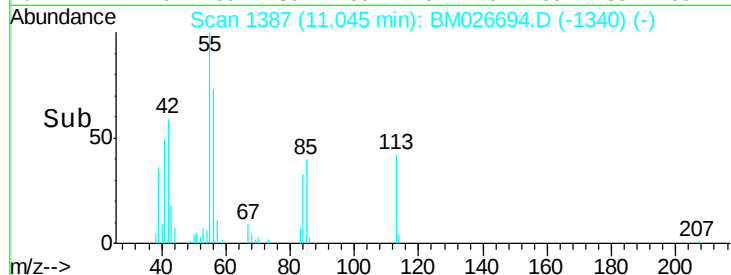
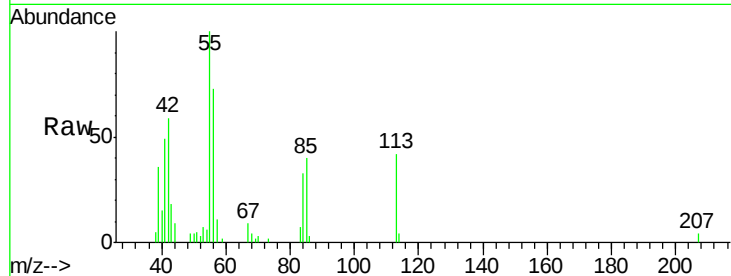
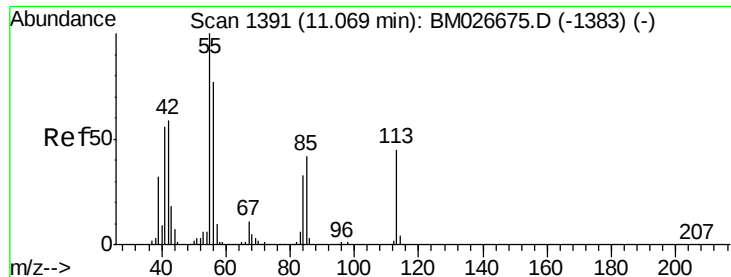
#34
Hexachlorobutadiene
Concen: 7.338 ng
RT: 10.42 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion:225	Resp:	24225
Ion Ratio	Lower	Upper
225	100	
223	61.5	49.8 74.8
227	62.1	52.3 78.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 6.735 ng

RT: 11.05 min Scan# 1387

Delta R.T. -0.02 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

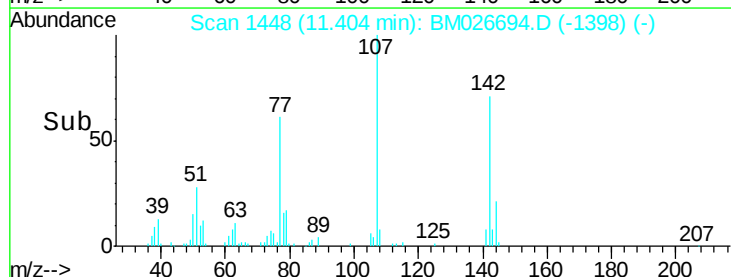
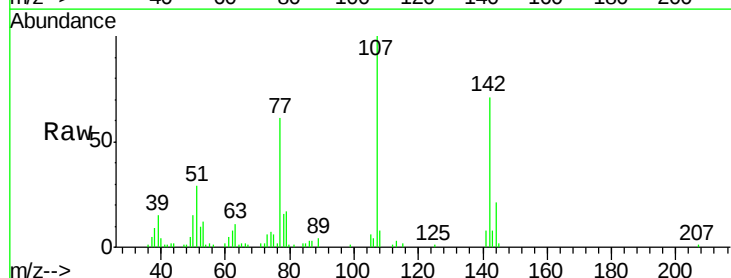
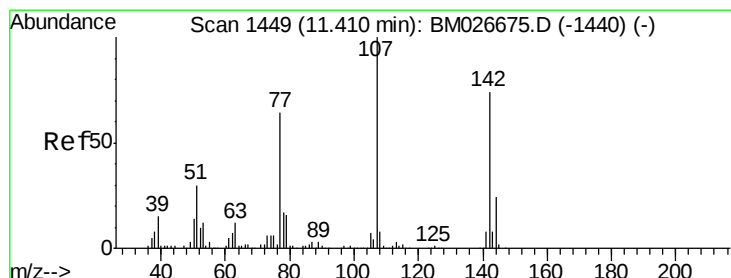
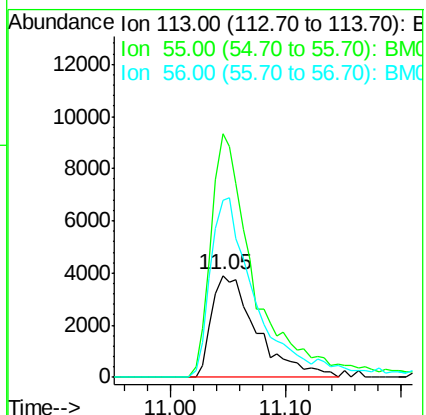
Tot Ion:113 Resp: 10659

Ion Ratio Lower Upper

113 100

55 238.9 203.5 243.5

56 173.9 151.6 191.6



#36

4-Chloro-3-methylphenol

Concen: 6.992 ng

RT: 11.40 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

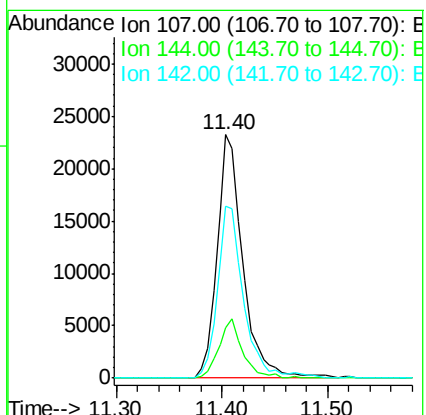
Tgt Ion:107 Resp: 39486

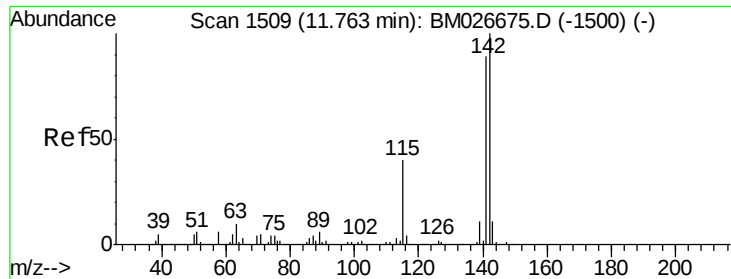
Ion Ratio Lower Upper

107 100

144 20.9 18.9 28.3

142 70.7 59.0 88.4

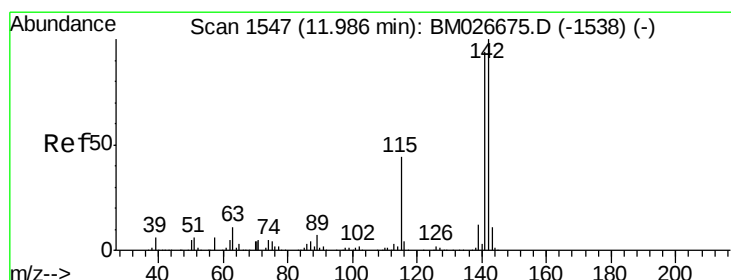
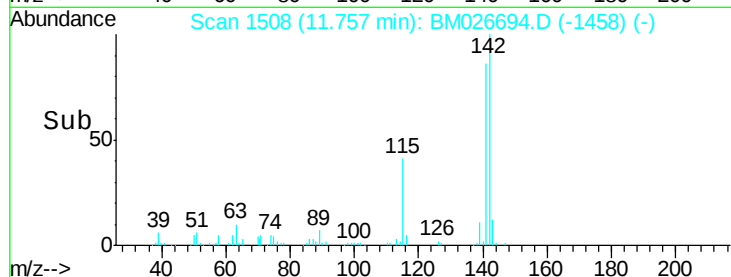
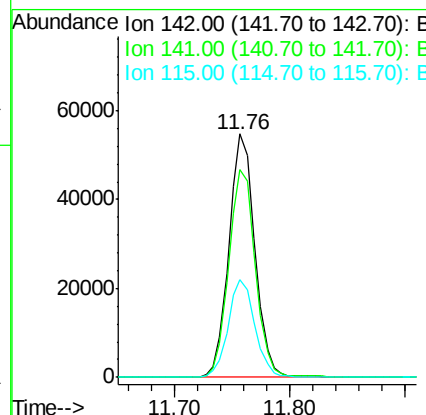
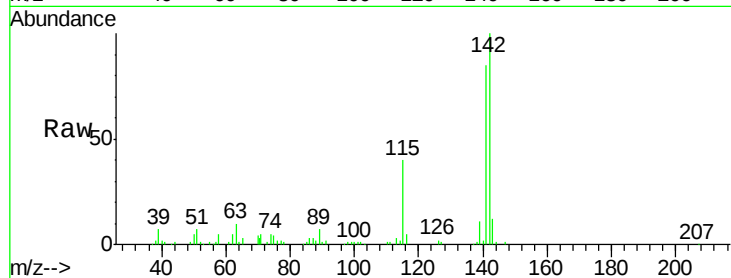




#37
2-Methylnaphthalene
Concen: 7.557 ng
RT: 11.76 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

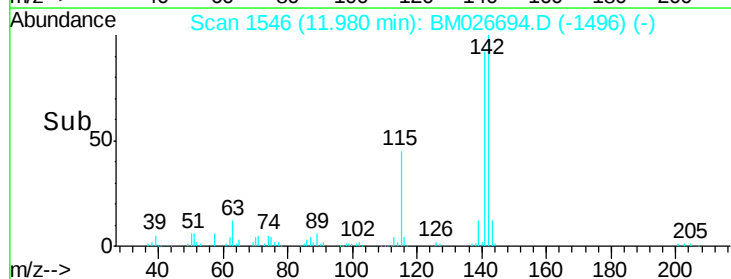
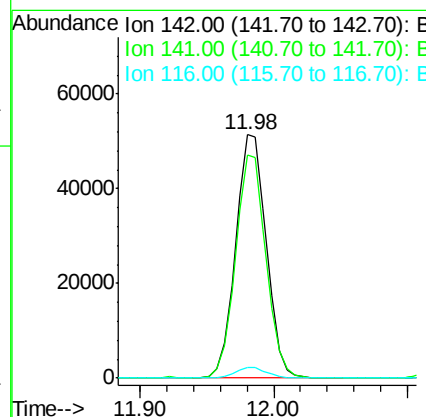
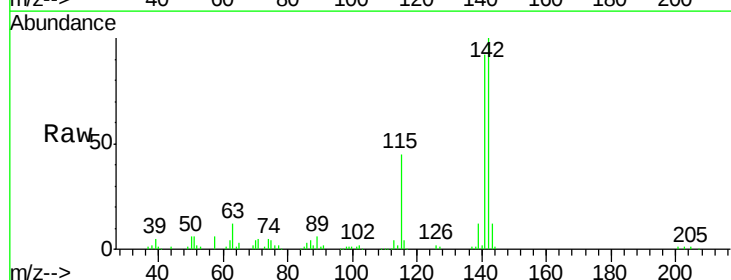
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

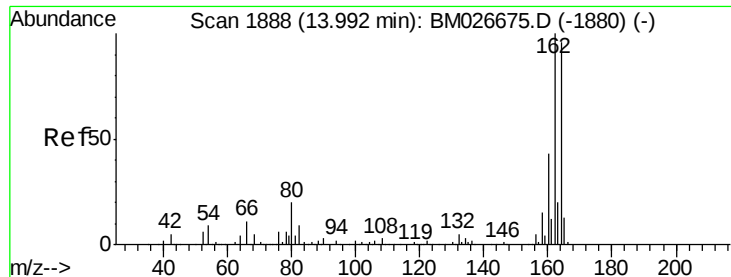
Tot Ion:142 Resp: 85358
Ion Ratio Lower Upper
142 100
141 85.4 71.4 107.0
115 40.4 32.1 48.1



#38
1-Methylnaphthalene
Concen: 7.579 ng
RT: 11.98 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion:142 Resp: 82012
Ion Ratio Lower Upper
142 100
141 91.5 75.0 112.6
116 4.3 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

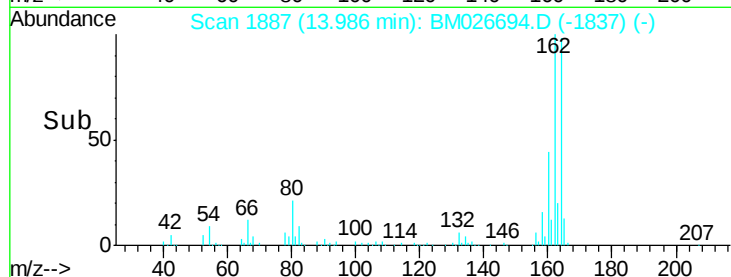
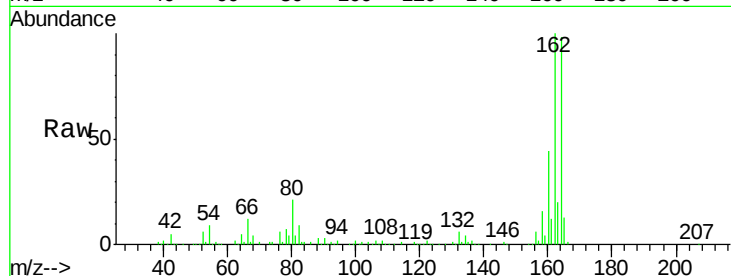
Tot Ion:164 Resp: 190056

Ion Ratio Lower Upper

164 100

162 102.0 83.7 125.5

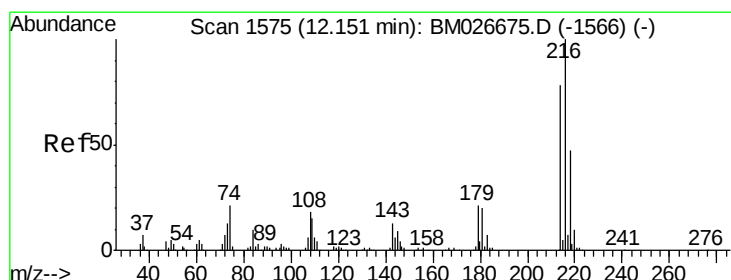
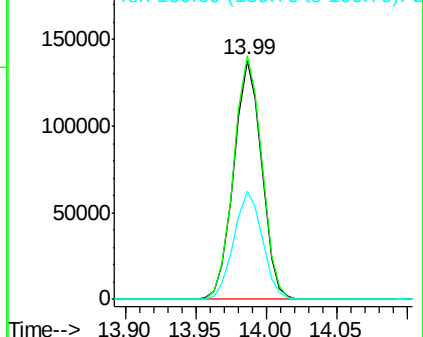
160 45.2 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 7.675 ng

RT: 12.15 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Tgt Ion:216 Resp: 47157

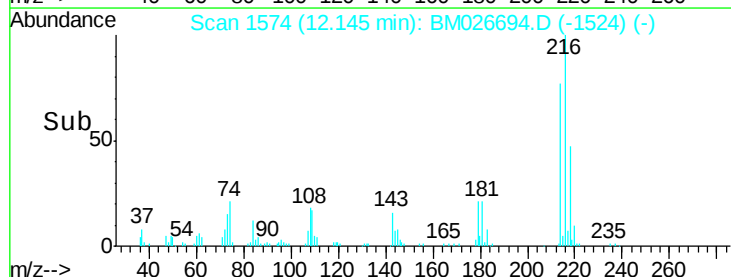
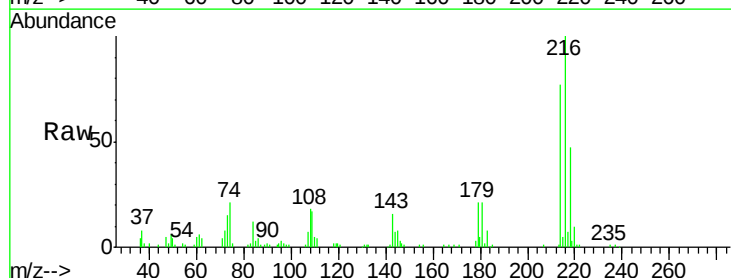
Ion Ratio Lower Upper

216 100

214 79.3 62.6 93.8

179 20.7 17.5 26.3

108 20.6 16.7 25.1

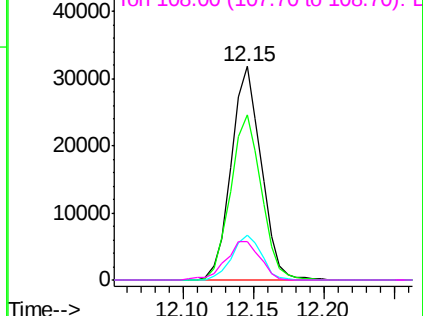


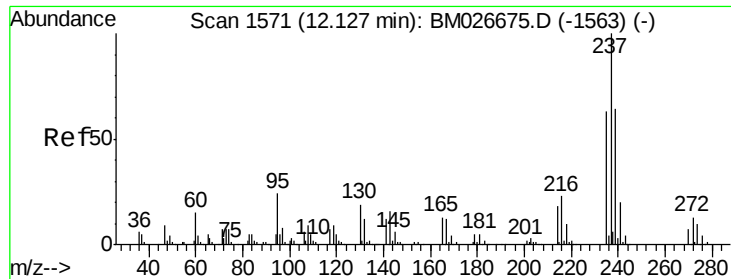
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 5.266 ng

RT: 12.12 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

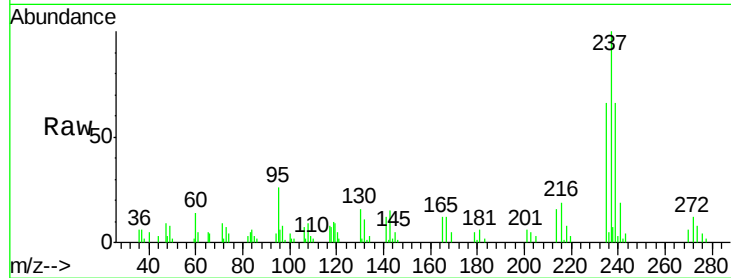
Tot Ion:237 Resp: 15439

Ion Ratio Lower Upper

237 100

235 66.1 42.8 82.8

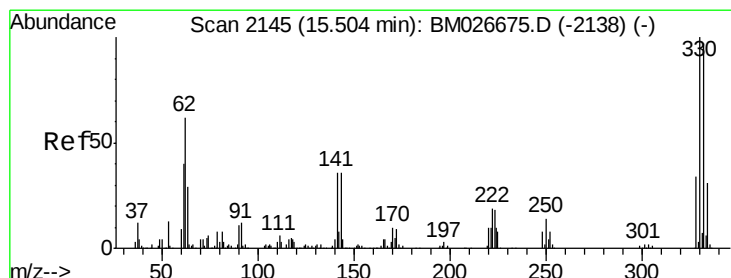
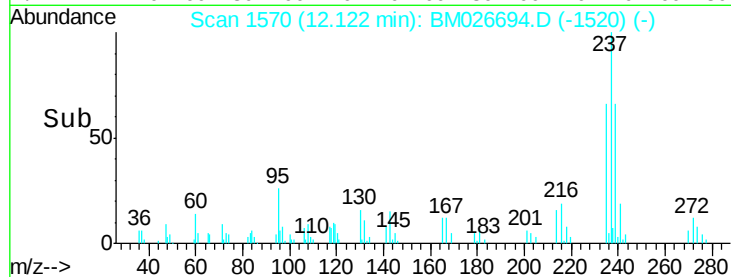
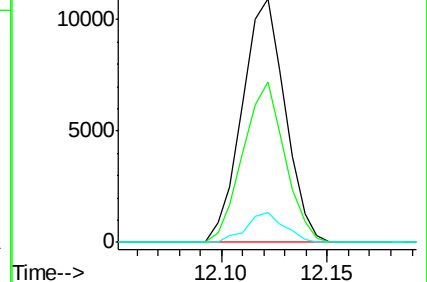
272 12.1 0.0 32.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 193.467 ng

RT: 15.50 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

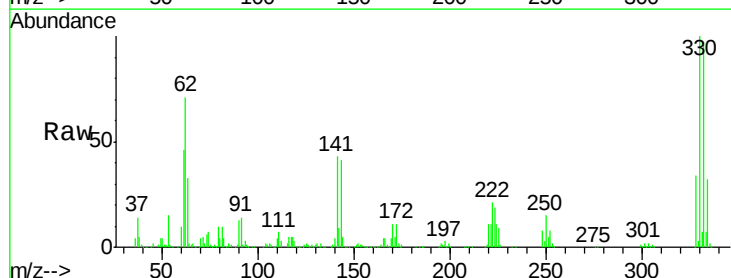
Tgt Ion:330 Resp: 535619

Ion Ratio Lower Upper

330 100

332 96.8 77.5 116.3

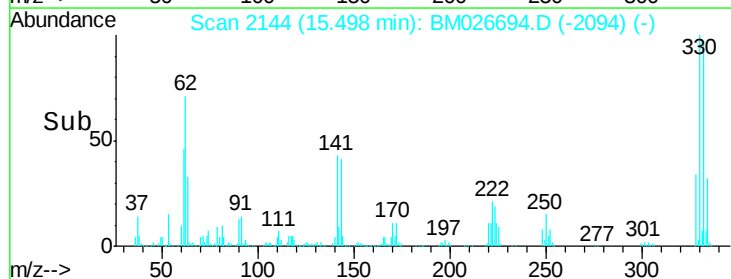
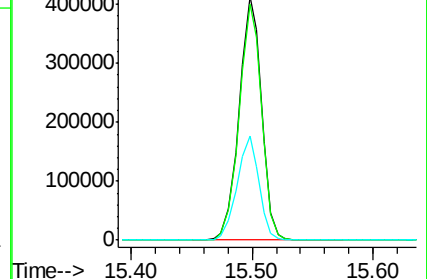
141 42.0 32.4 48.6

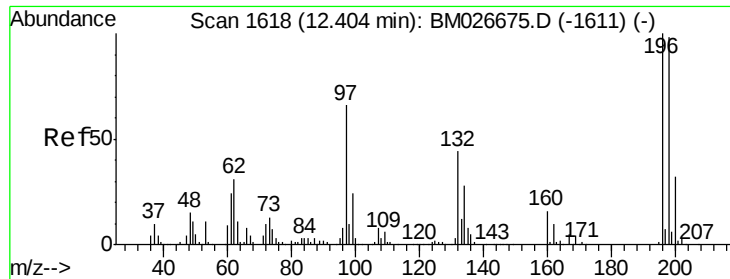


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

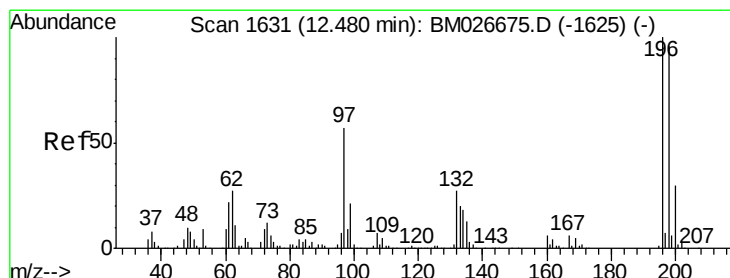
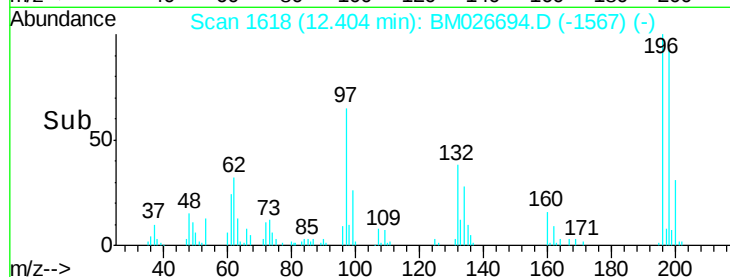
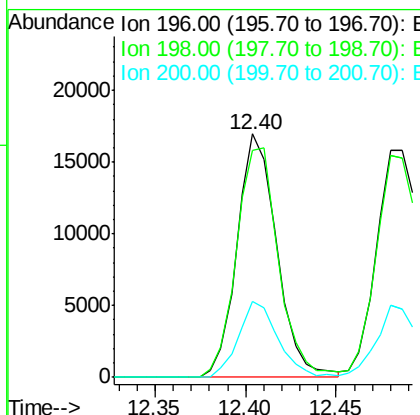
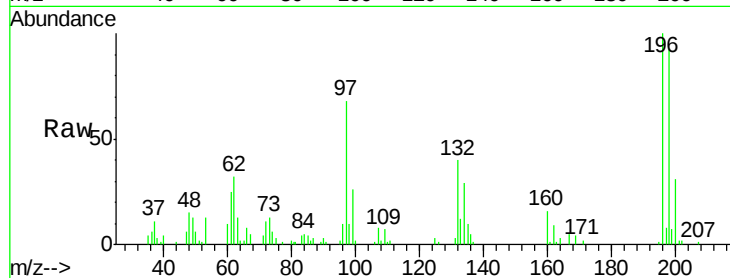




#43
2,4,6-Trichlorophenol
Concen: 6.444 ng
RT: 12.40 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

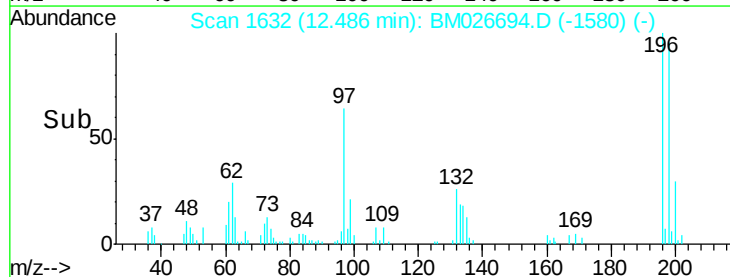
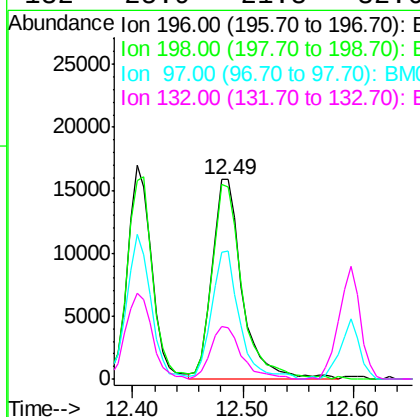
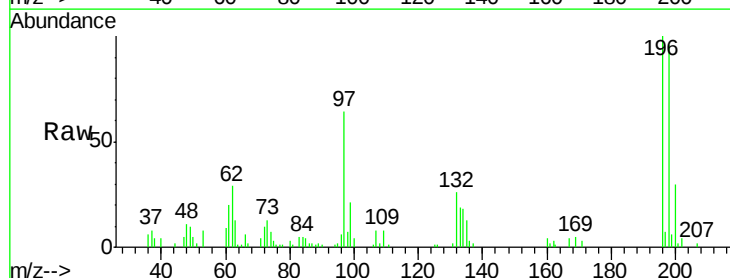
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

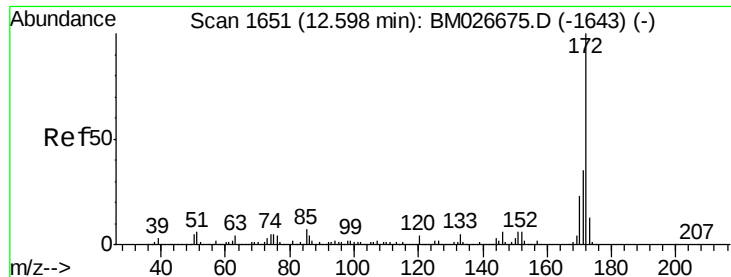
Tot Ion:196 Resp: 25934
Ion Ratio Lower Upper
196 100
198 93.0 78.6 118.0
200 31.4 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 6.317 ng
RT: 12.49 min Scan# 1632
Delta R.T. 0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion:196 Resp: 29874
Ion Ratio Lower Upper
196 100
198 96.4 77.0 115.6
97 64.3 45.7 68.5
132 25.9 21.8 32.6

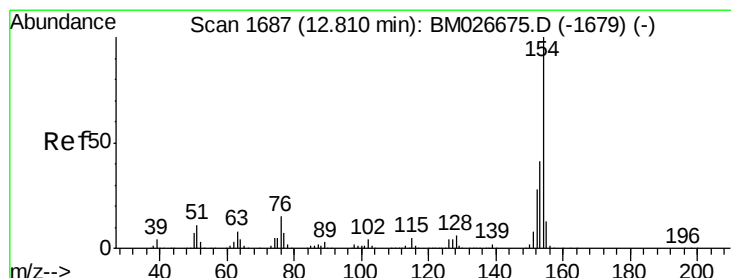
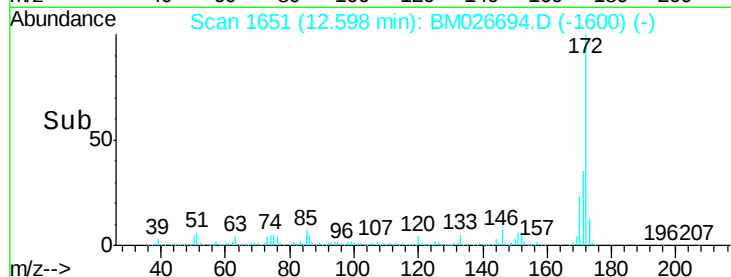
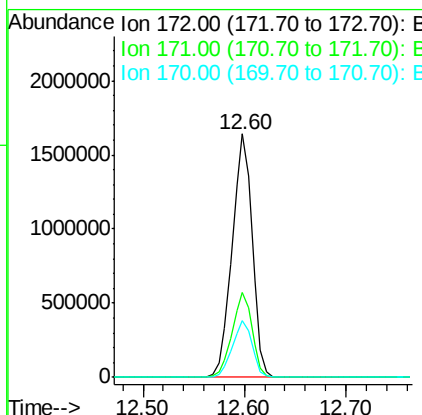
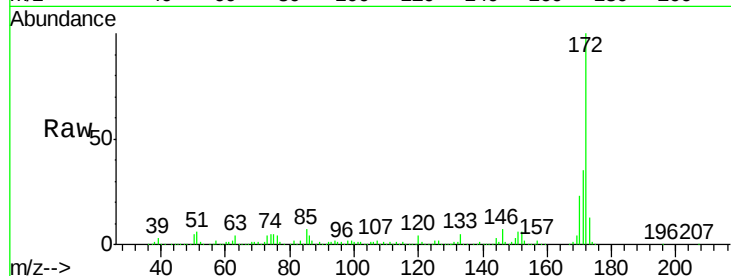




#45
2-Fluorobiphenyl
Concen: 157.864 ng
RT: 12.60 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

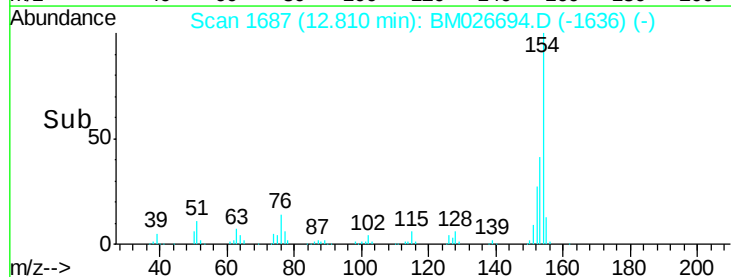
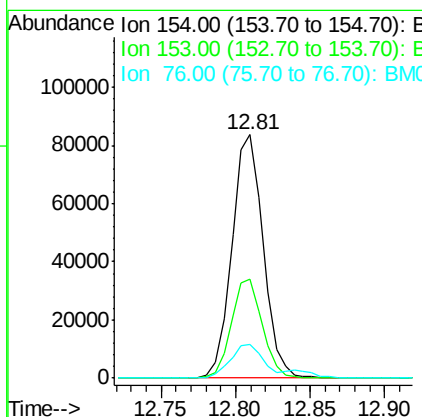
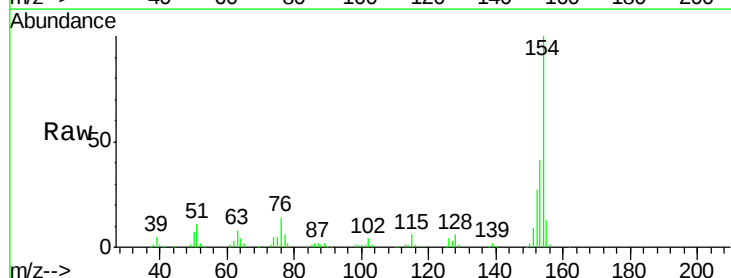
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

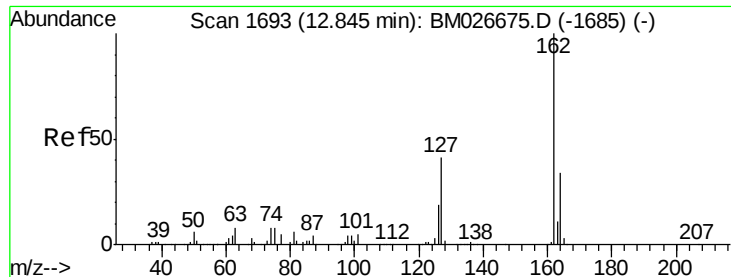
Tot Ion:172 Resp: 2256497
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.1 18.5 27.7



#46
1,1'-Biphenyl
Concen: 8.163 ng
RT: 12.81 min Scan# 1687
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion:154 Resp: 122553
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 13.8 0.0 35.2

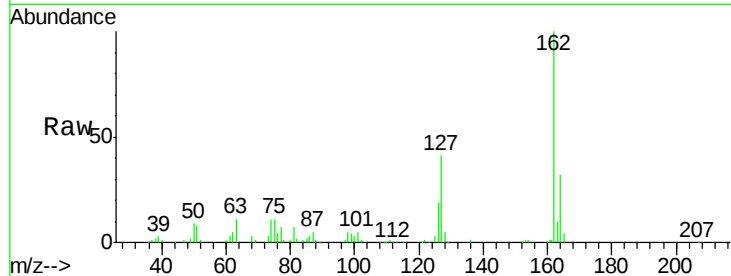




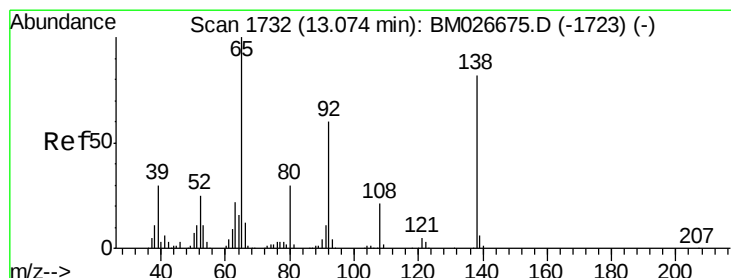
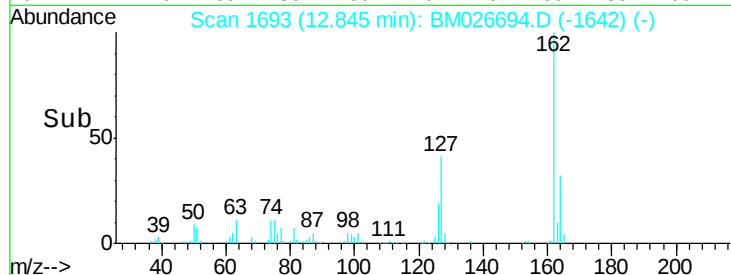
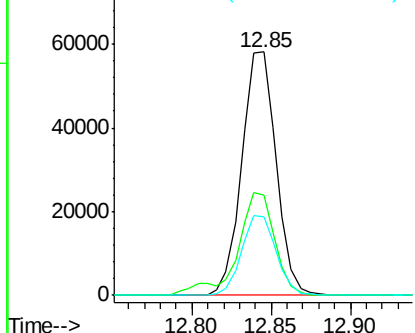
#47
2-Chloronaphthalene
Concen: 7.240 ng
RT: 12.85 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

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

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.3	34.0	51.0
164	32.1	26.9	40.3

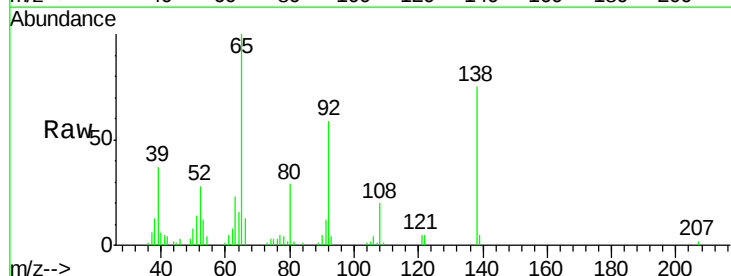


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

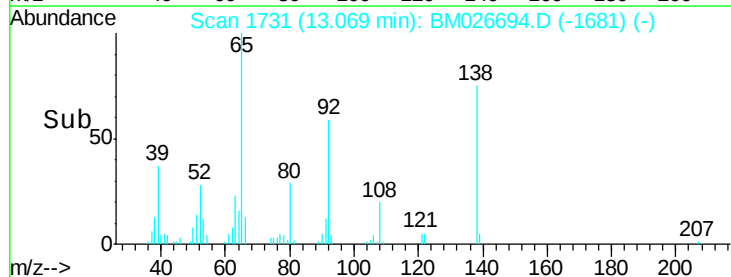
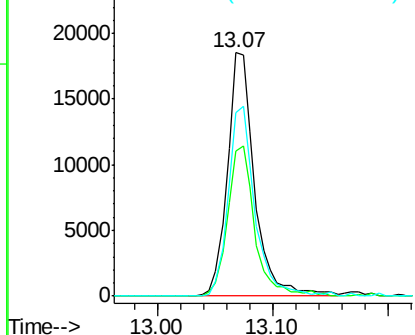


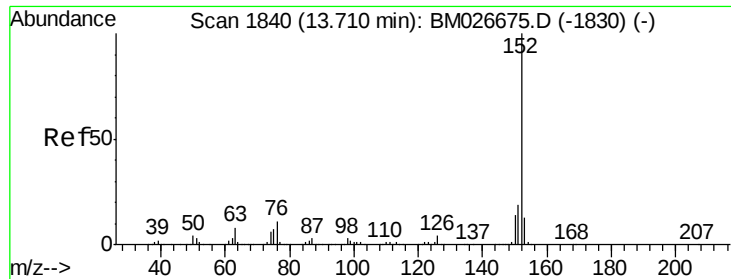
#48
2-Nitroaniline
Concen: 6.051 ng
RT: 13.07 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.5	47.8	71.8
138	75.4	65.6	98.4



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 7.345 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

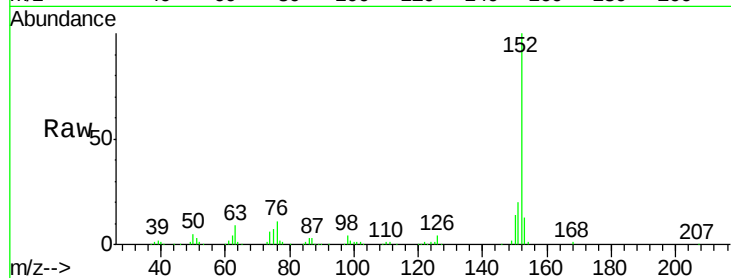
Tot Ion:152 Resp: 142397

Ion Ratio Lower Upper

152 100

151 20.1 15.6 23.4

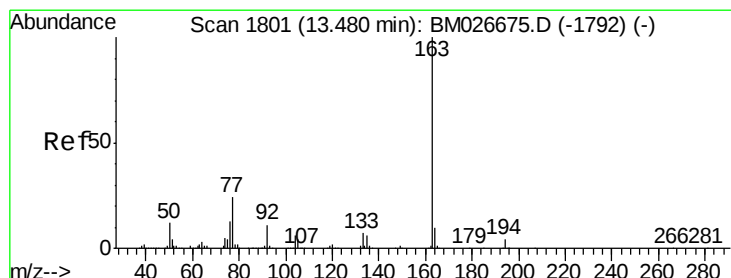
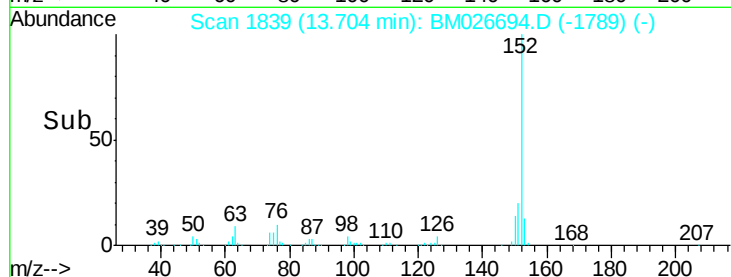
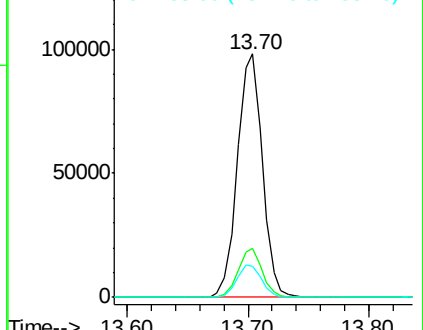
153 12.9 10.4 15.6



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: 7.251 ng

RT: 13.47 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

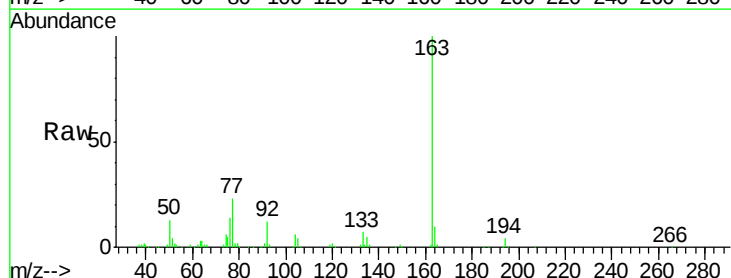
Tgt Ion:163 Resp: 117867

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

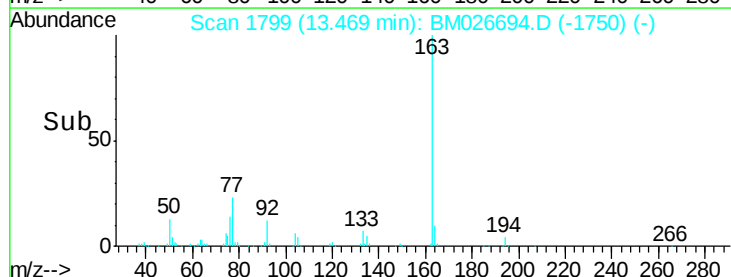
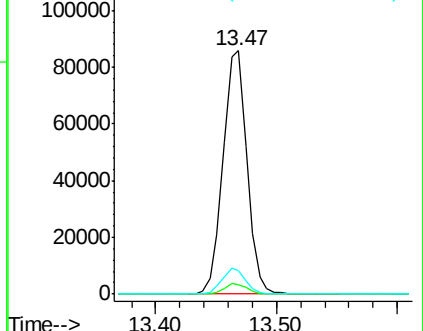
164 9.8 7.8 11.6

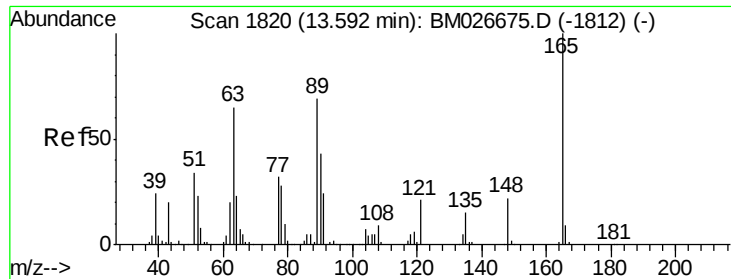


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

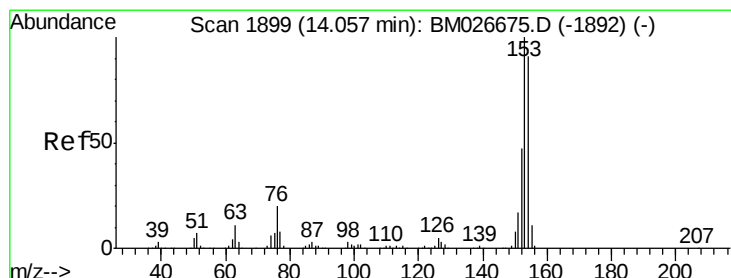
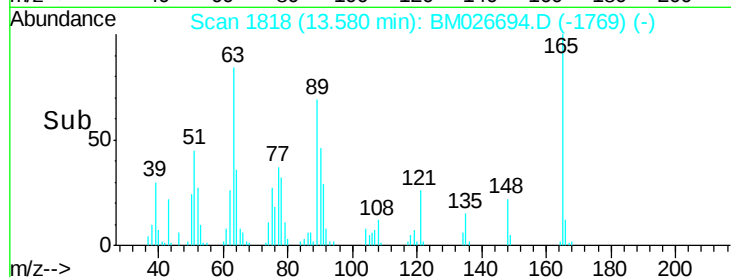
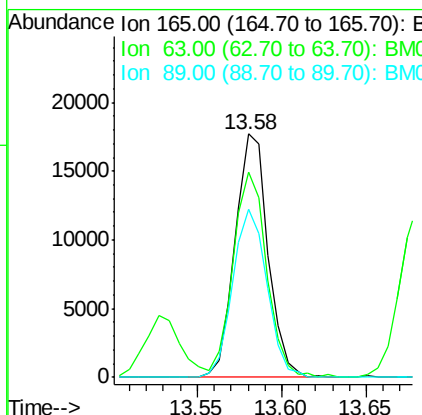
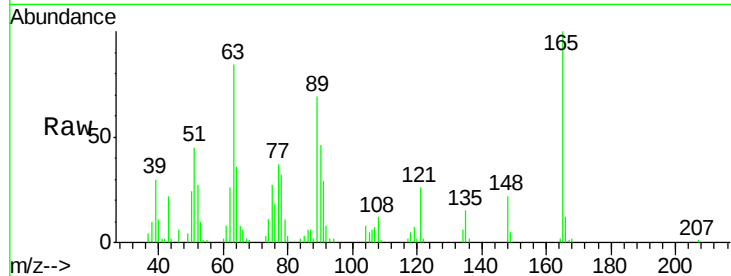




#51
2,6-Dinitrotoluene
Concen: 6.921 ng
RT: 13.58 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

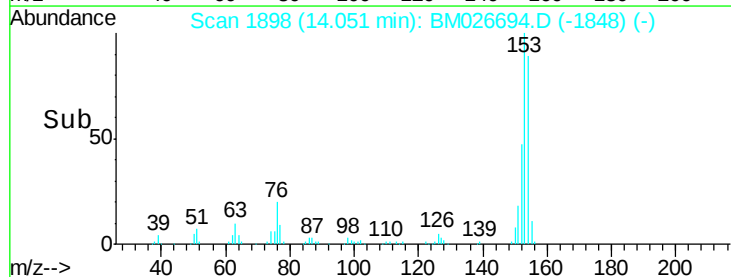
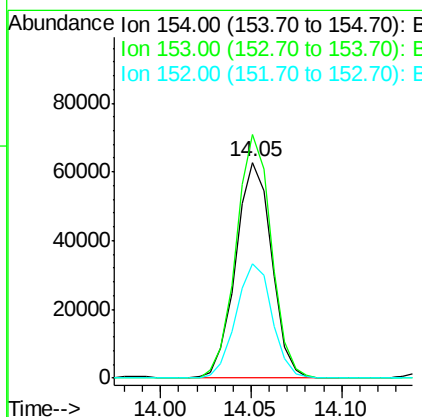
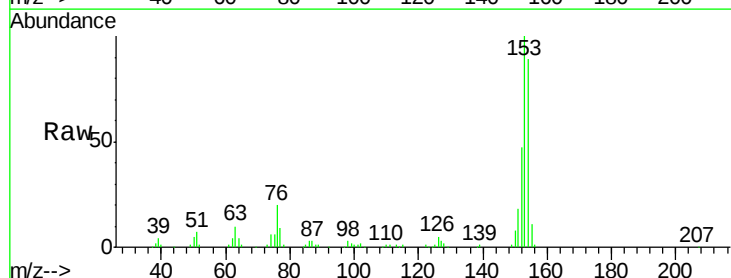
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

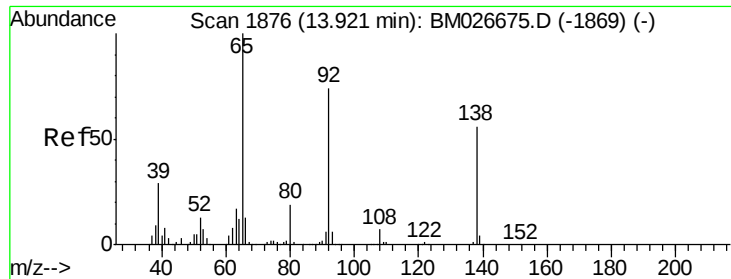
Tot Ion:165 Resp: 24093
Ion Ratio Lower Upper
165 100
63 84.3 61.1 91.7
89 69.2 54.9 82.3



#52
Acenaphthene
Concen: 7.355 ng
RT: 14.05 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion:154 Resp: 86661
Ion Ratio Lower Upper
154 100
153 112.8 88.3 132.5
152 53.0 41.1 61.7

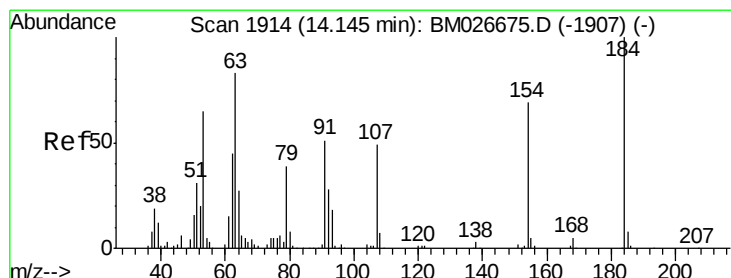
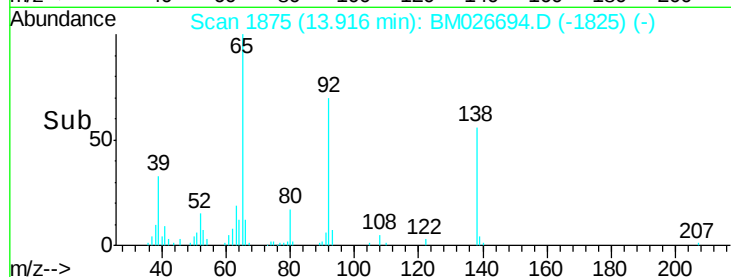
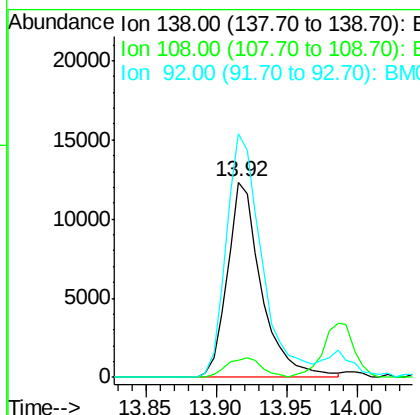
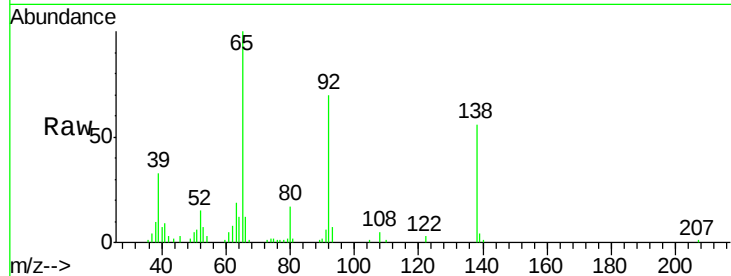




#53
3-Nitroaniline
Concen: 5.735 ng
RT: 13.92 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

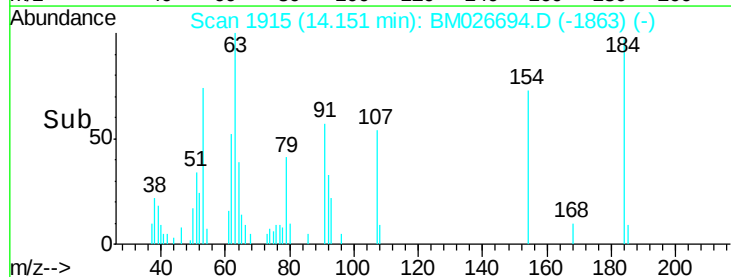
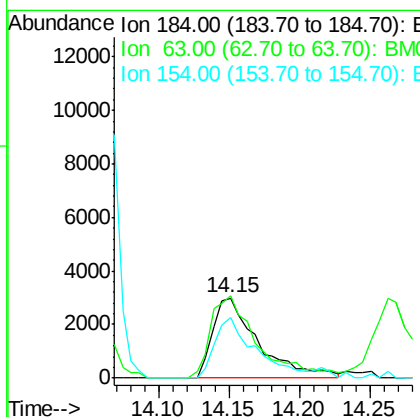
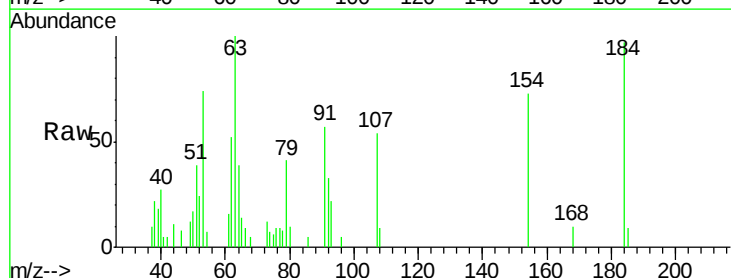
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

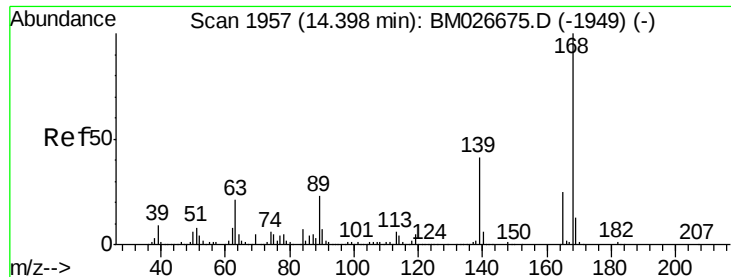
Tot Ion:138 Resp: 20768
Ion Ratio Lower Upper
138 100
108 9.0 9.7 14.5#
92 124.5 105.6 158.4



#54
2,4-Dinitrophenol
Concen: 3.307 ng
RT: 14.15 min Scan# 1915
Delta R.T. 0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion:184 Resp: 6738
Ion Ratio Lower Upper
184 100
63 103.4 66.2 99.4#
154 75.7 55.2 82.8

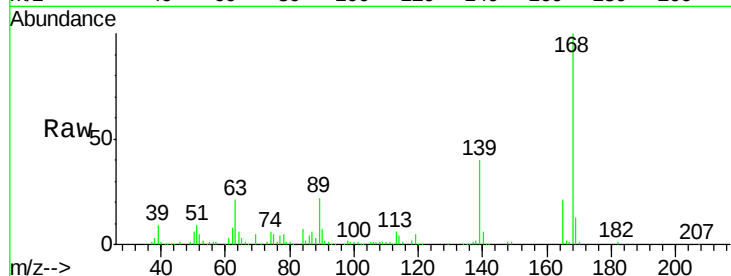




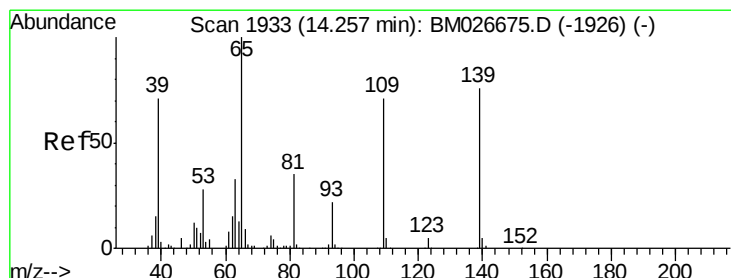
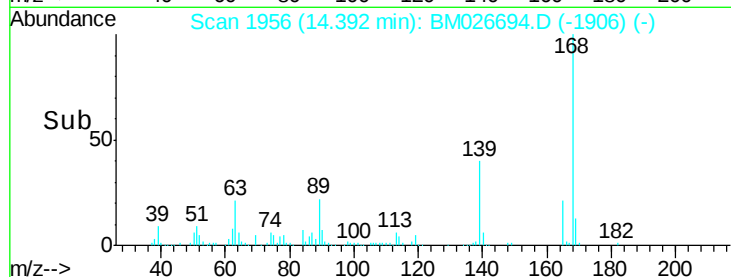
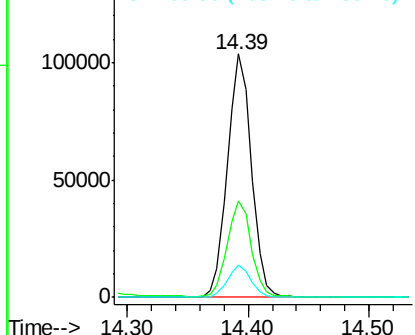
#55
Dibenzofuran
Concen: 7.406 ng
RT: 14.39 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

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

Tot Ion:168 Resp: 143082
Ion Ratio Lower Upper
168 100
139 39.8 32.6 48.8
169 13.1 10.5 15.7

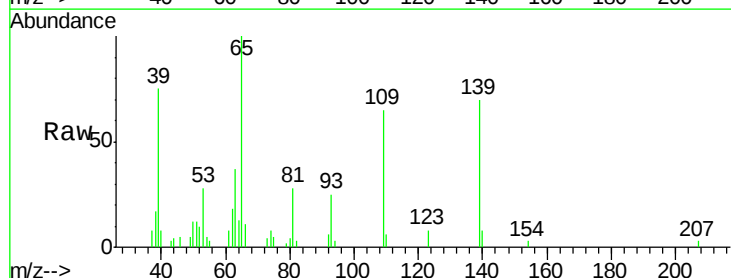


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

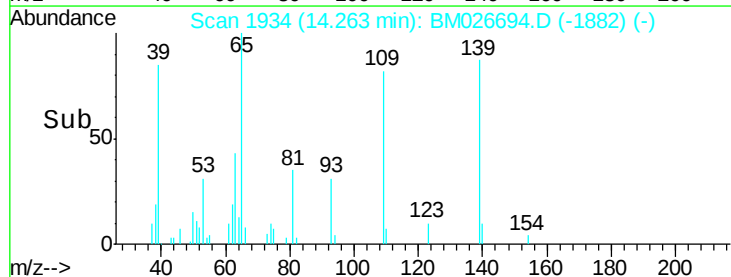
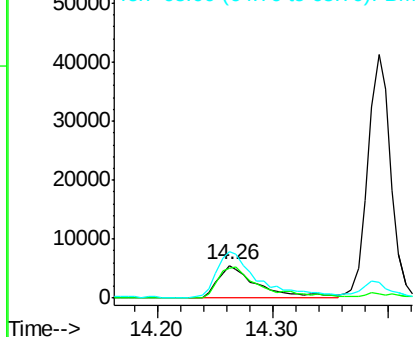


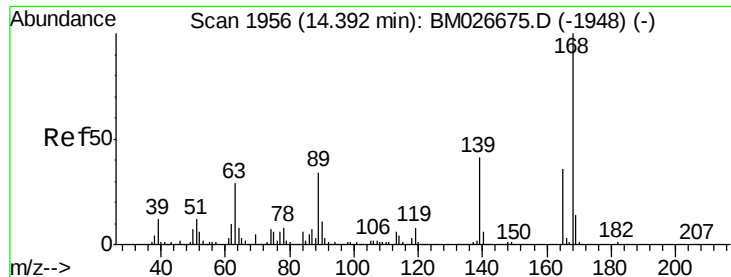
#56
4-Nitrophenol
Concen: 4.690 ng
RT: 14.26 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion:139 Resp: 13327
Ion Ratio Lower Upper
139 100
109 93.5 73.7 113.7
65 143.7 111.5 151.5



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): BM

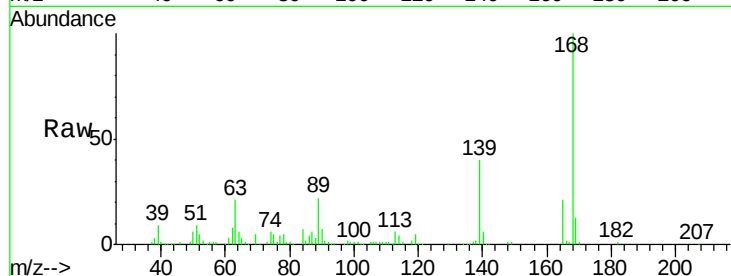




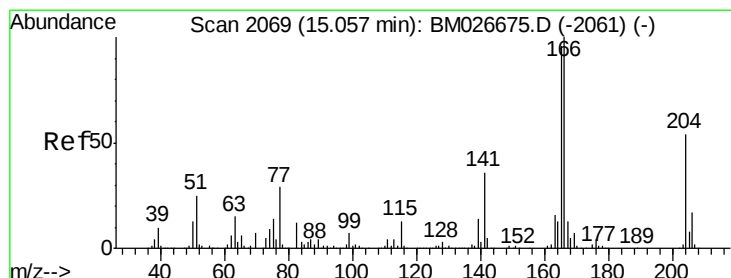
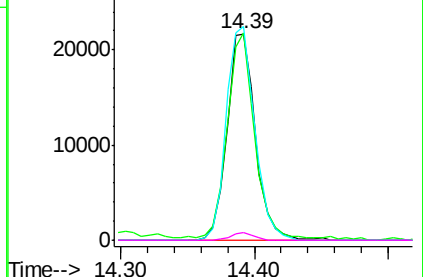
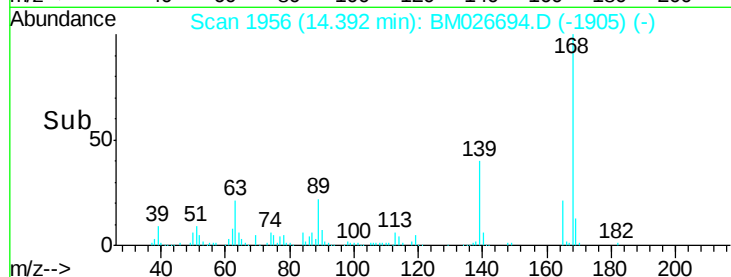
#57
2,4-Dinitrotoluene
Concen: 6.425 ng
RT: 14.39 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

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

Tot Ion:165 Resp: 32279
Ion Ratio Lower Upper
165 100
63 100.6 64.6 97.0#
89 103.4 75.4 113.2
182 3.6 2.2 3.4#

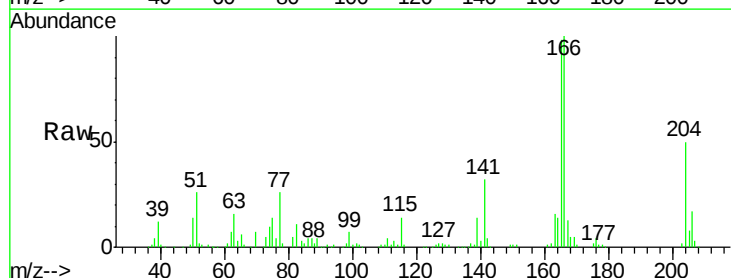


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

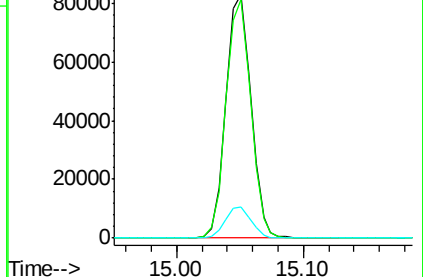
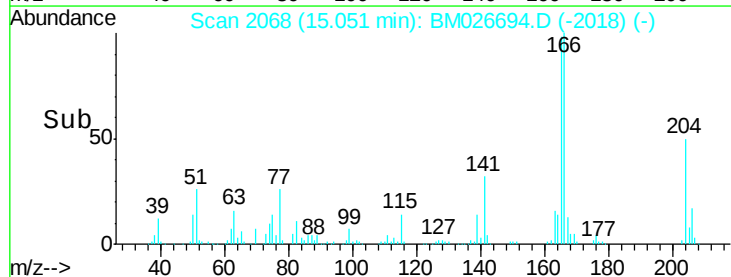


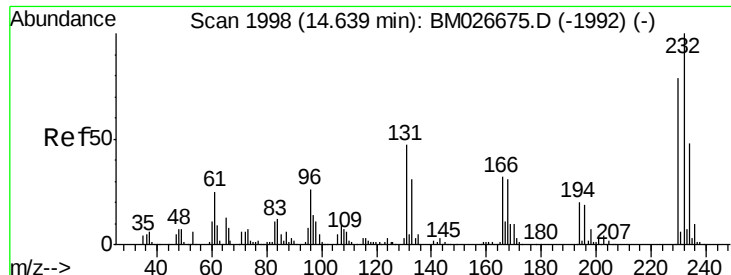
#58
Fluorene
Concen: 7.087 ng
RT: 15.05 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion:166 Resp: 113356
Ion Ratio Lower Upper
166 100
165 97.7 77.1 115.7
167 12.8 10.8 16.2



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

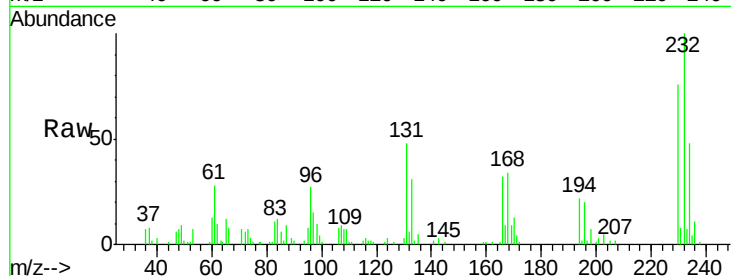




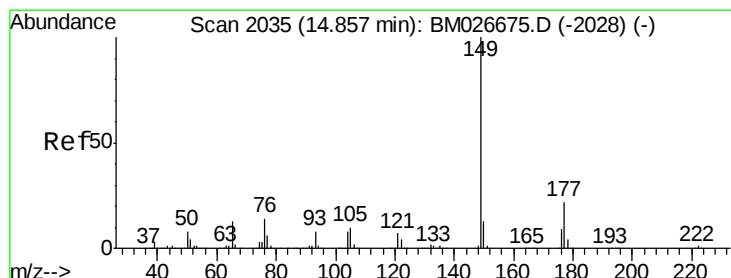
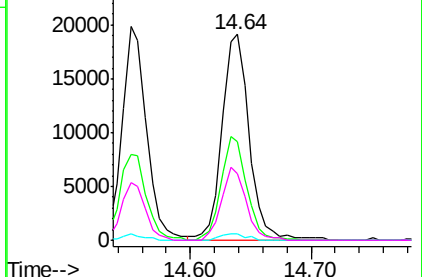
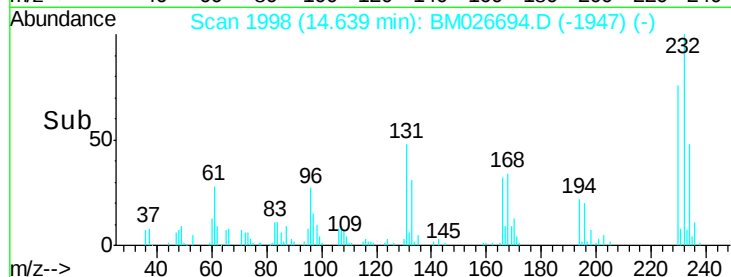
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.277 ng
RT: 14.64 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

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

Tot Ion:232 Resp: 30054
Ion Ratio Lower Upper
232 100
131 47.2 38.4 57.6
130 2.9 2.2 3.2
166 31.4 25.4 38.0

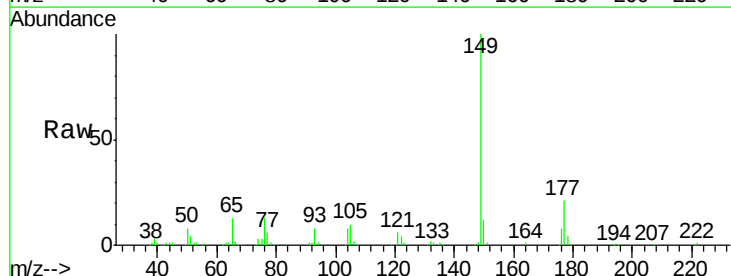


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

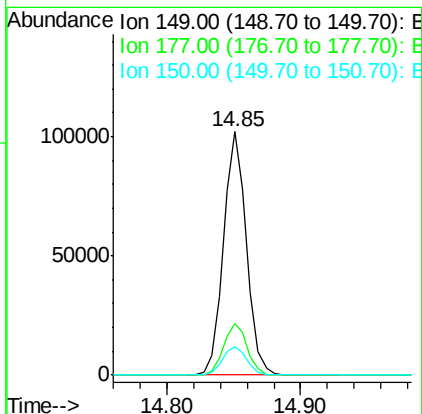
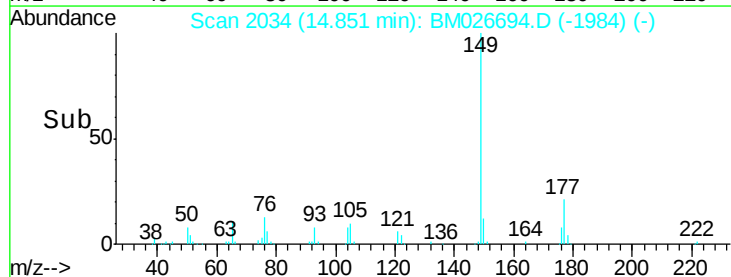


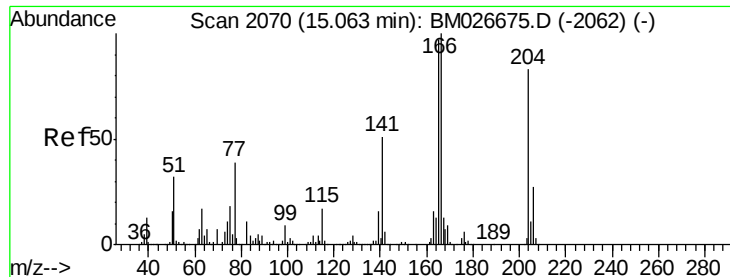
#60
Diethylphthalate
Concen: 7.161 ng
RT: 14.85 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion:149 Resp: 123097
Ion Ratio Lower Upper
149 100
177 21.1 17.8 26.6
150 11.9 10.2 15.4



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

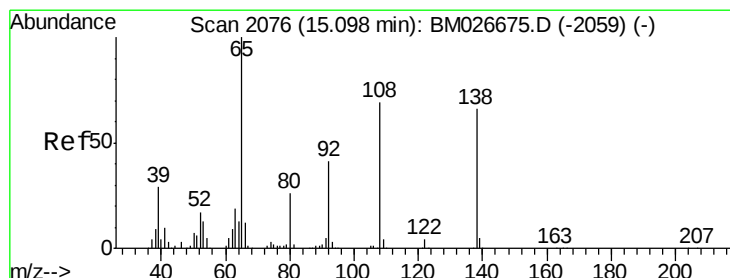
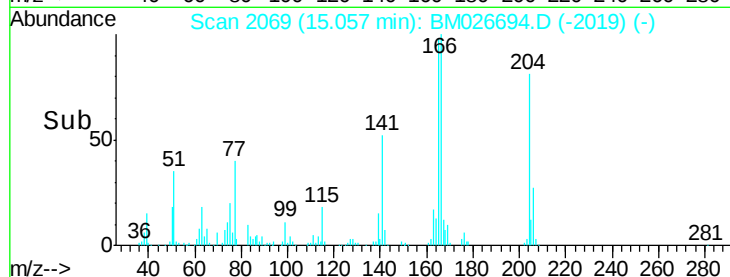
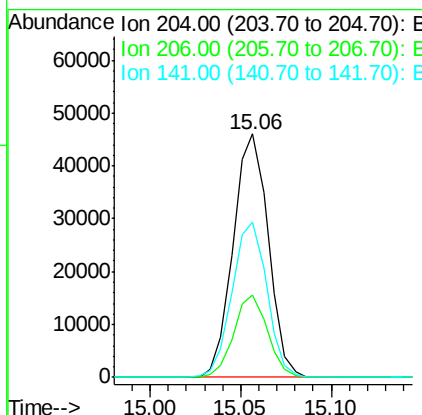
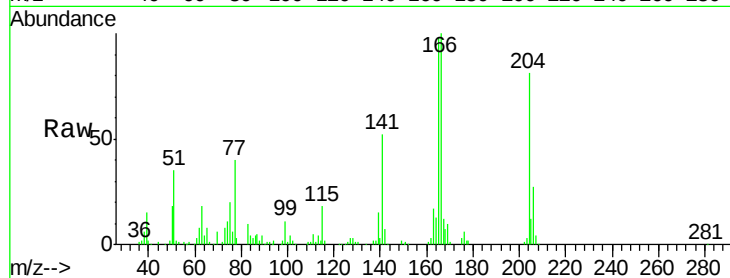




#61
4-Chlorophenyl-phenylether
Concen: 7.145 ng
RT: 15.06 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

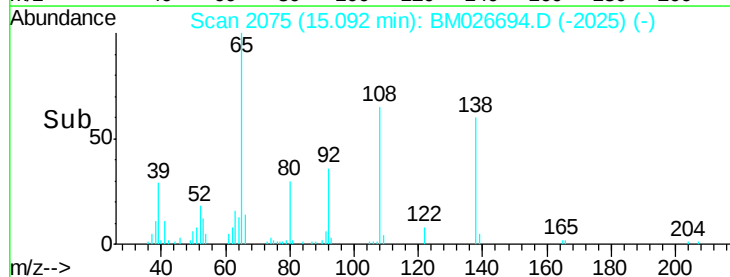
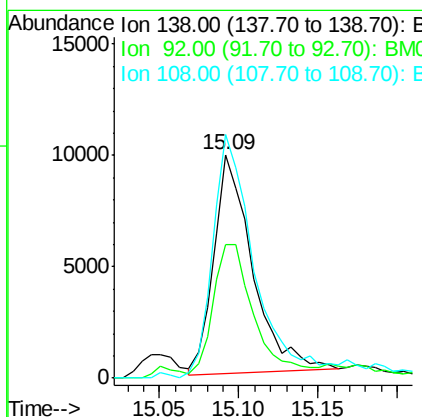
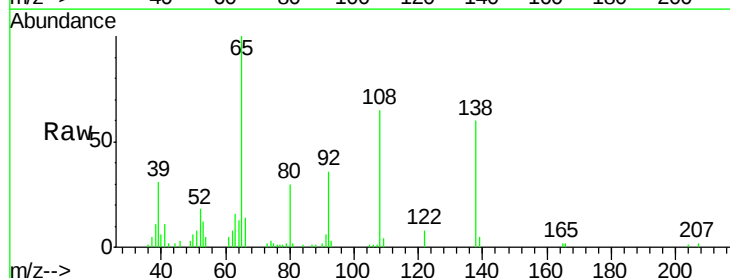
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

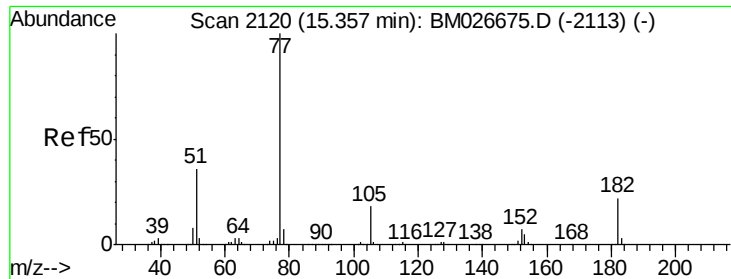
Tot Ion:204 Resp: 61920
Ion Ratio Lower Upper
204 100
206 33.7 25.9 38.9
141 63.9 49.5 74.3



#62
4-Nitroaniline
Concen: 4.410 ng
RT: 15.09 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion:138 Resp: 16668
Ion Ratio Lower Upper
138 100
92 59.6 41.5 81.5
108 109.1 84.8 124.8





#63

Azobenzene

Concen: 7.289 ng

RT: 15.35 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion: 77 Resp: 137624

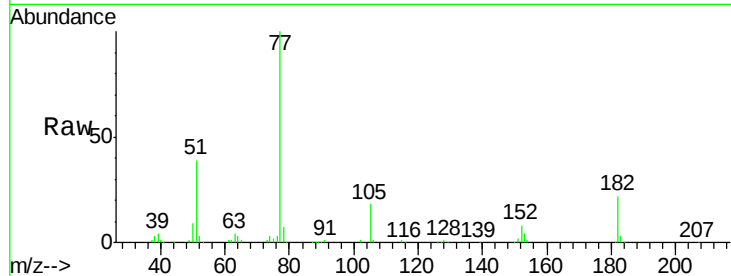
Ion Ratio Lower Upper

77 100

182 22.0 1.6 41.6

105 17.6 0.0 37.8

51 38.9 16.5 56.5

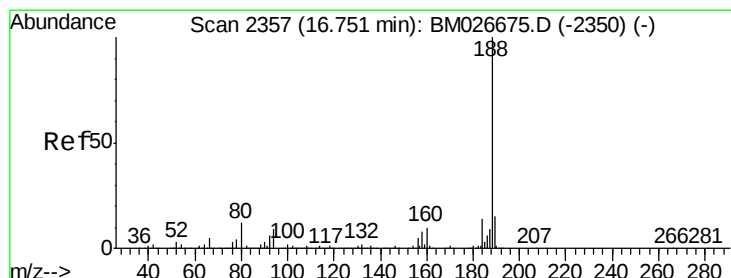
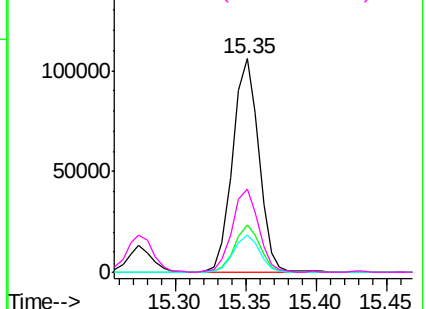
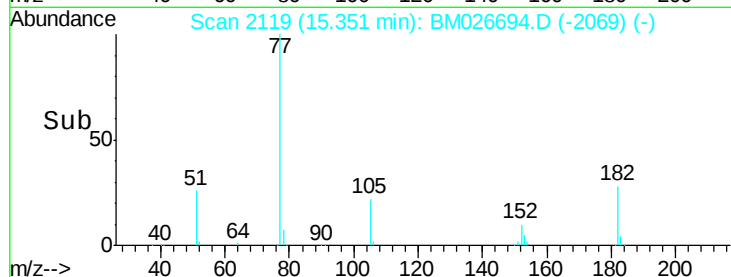


Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-2113) (-)

Ion 182.00 (181.70 to 182.70): BM026675.D (-2113) (-)

Ion 105.00 (104.70 to 105.70): BM026675.D (-2113) (-)

Ion 51.00 (50.70 to 51.70): BM026675.D (-2113) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.74 min Scan# 2356

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

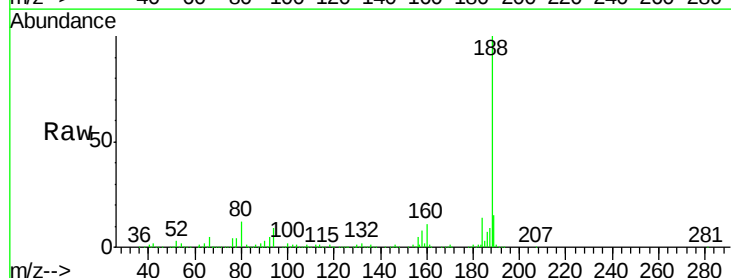
Tgt Ion: 188 Resp: 444630

Ion Ratio Lower Upper

188 100

94 9.1 7.4 11.0

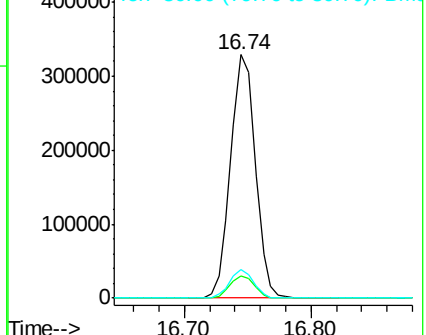
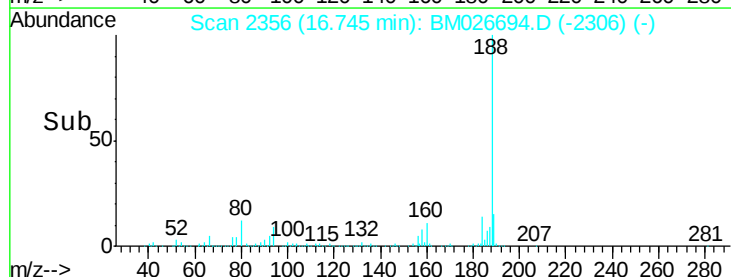
80 11.8 9.3 13.9

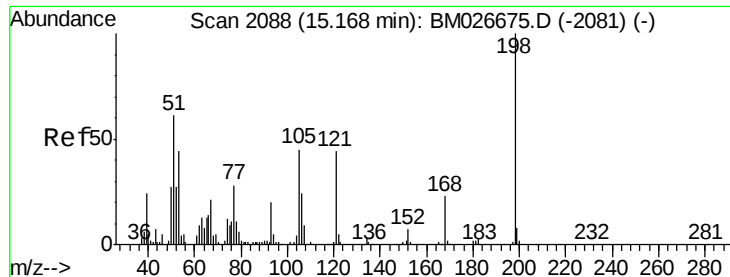


Abundance Ion 188.00 (187.70 to 188.70): BM026675.D (-2350) (-)

Ion 94.00 (93.70 to 94.70): BM026675.D (-2350) (-)

Ion 80.00 (79.70 to 80.70): BM026675.D (-2350) (-)

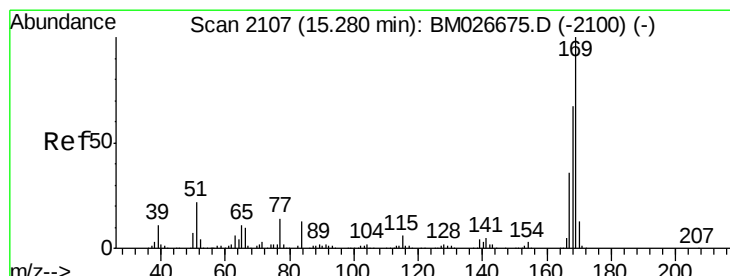
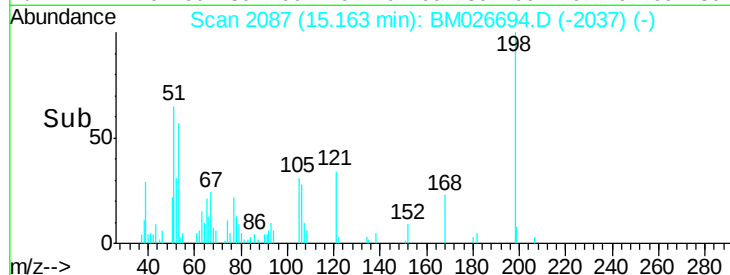
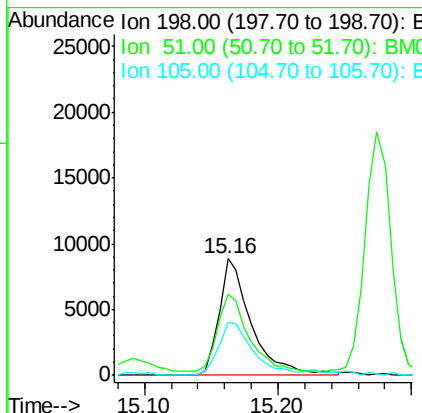
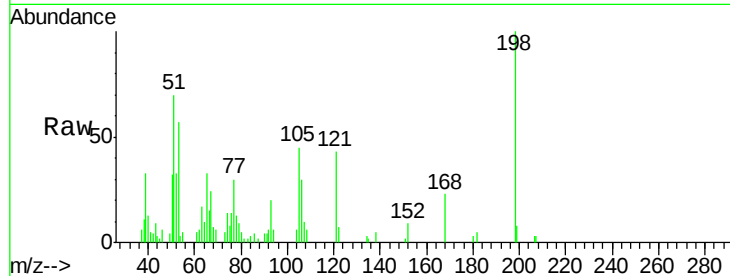




#65
 4,6-Dinitro-2-methylphenol
 Concen: 4.976 ng
 RT: 15.16 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BM026694.D
 Acq: 08 Jul 2020 01:45

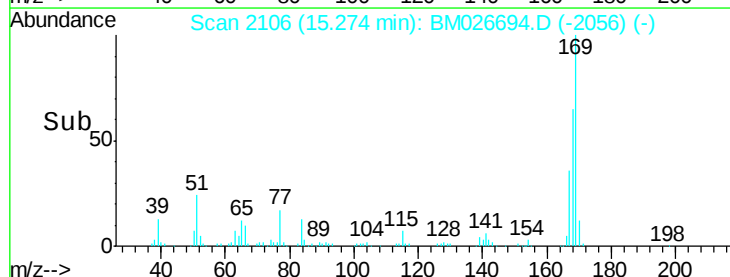
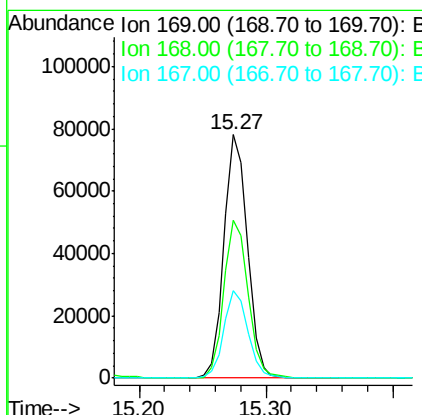
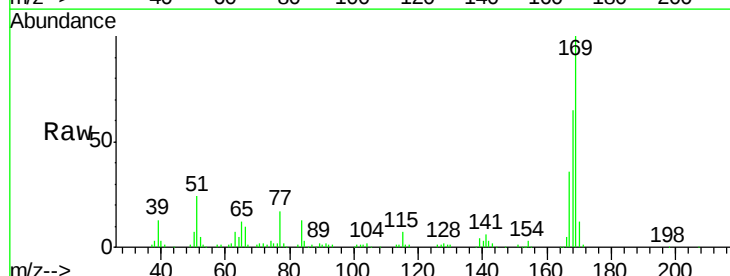
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

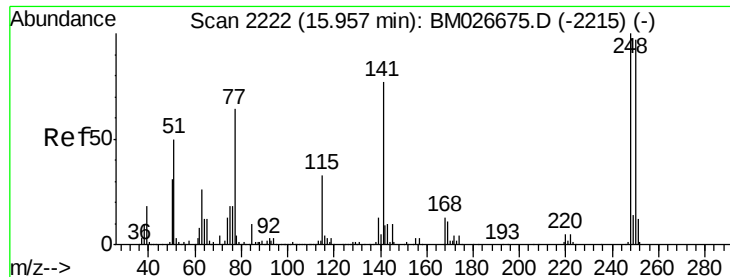
Tot Ion:198 Resp: 15040
 Ion Ratio Lower Upper
 198 100
 51 69.8 42.0 82.0
 105 45.1 24.9 64.9



#66
 n-Nitrosodiphenylamine
 Concen: 7.093 ng
 RT: 15.27 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BM026694.D
 Acq: 08 Jul 2020 01:45

Tgt Ion:169 Resp: 100217
 Ion Ratio Lower Upper
 169 100
 168 64.6 53.8 80.8
 167 36.0 28.6 43.0

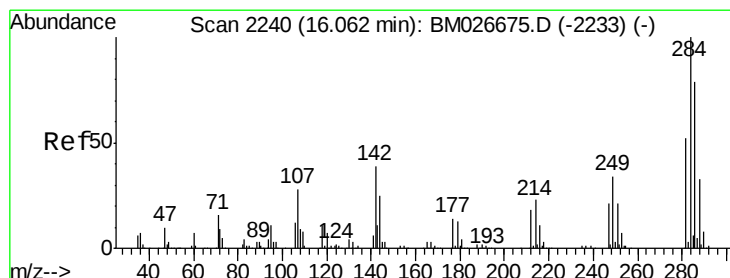
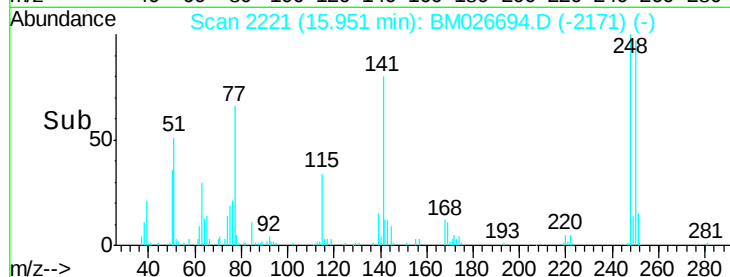
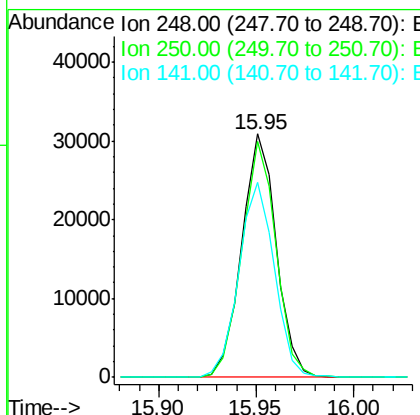
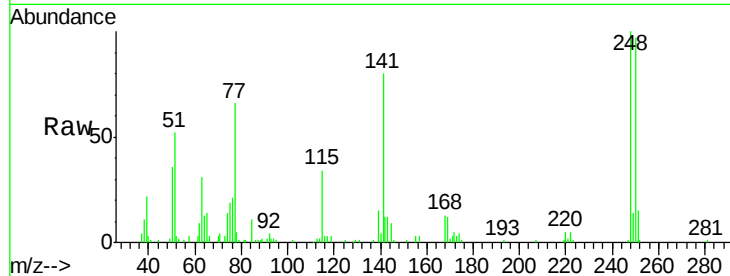




#67
4-Bromophenyl-phenylether
Concen: 6.842 ng
RT: 15.95 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

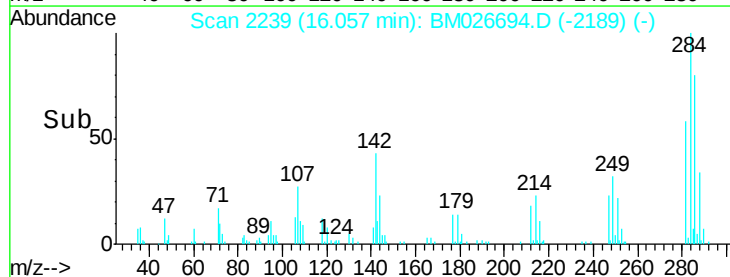
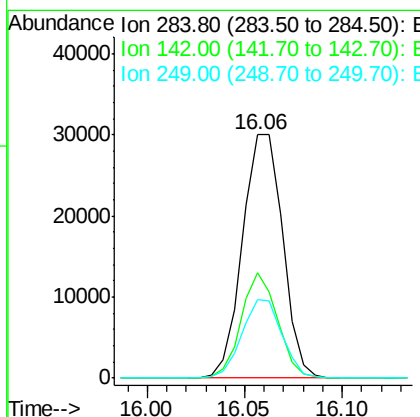
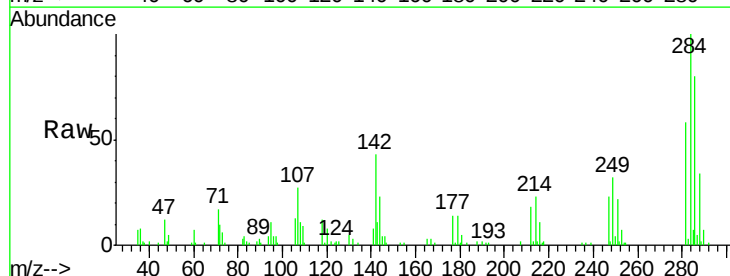
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

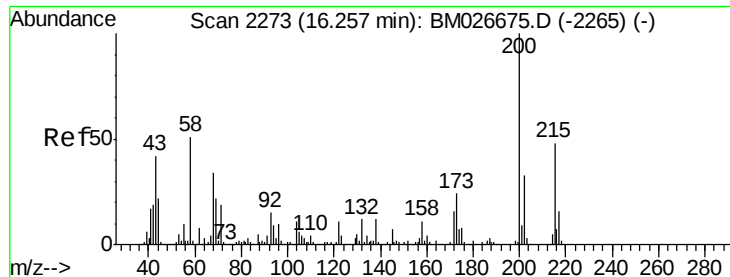
Tot Ion:248 Resp: 37865
Ion Ratio Lower Upper
248 100
250 97.0 77.4 116.2
141 80.3 61.9 92.9



#68
Hexachlorobenzene
Concen: 7.379 ng
RT: 16.06 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion:284 Resp: 42980
Ion Ratio Lower Upper
284 100
142 43.3 31.1 46.7
249 32.3 27.4 41.0





#69

Atrazine

Concen: 8.893 ng

RT: 16.24 min Scan# 2271

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

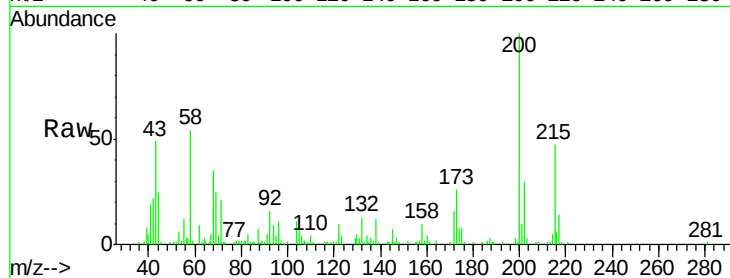
Tot Ion:200 Resp: 37787

Ion Ratio Lower Upper

200 100

173 25.6 4.5 44.5

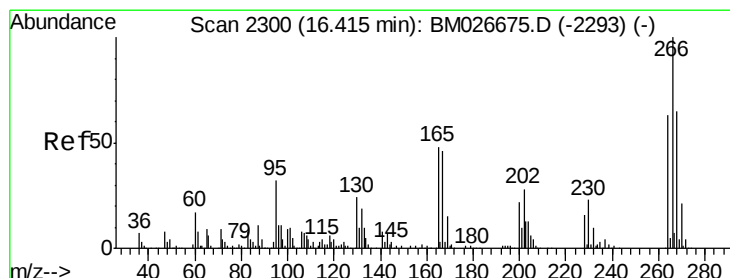
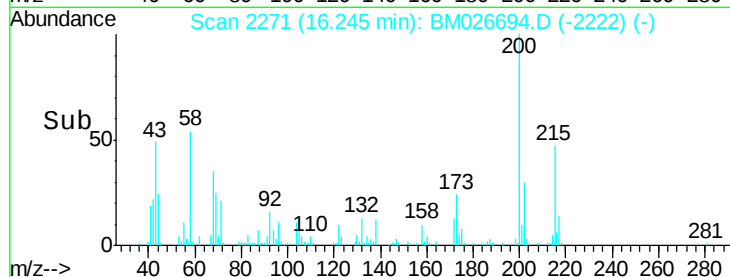
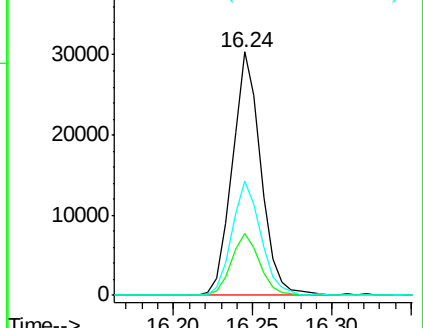
215 46.8 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 5.774 ng

RT: 16.42 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

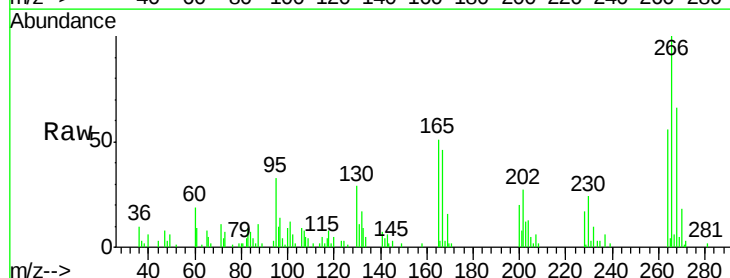
Tgt Ion:266 Resp: 19026

Ion Ratio Lower Upper

266 100

268 65.9 51.8 77.6

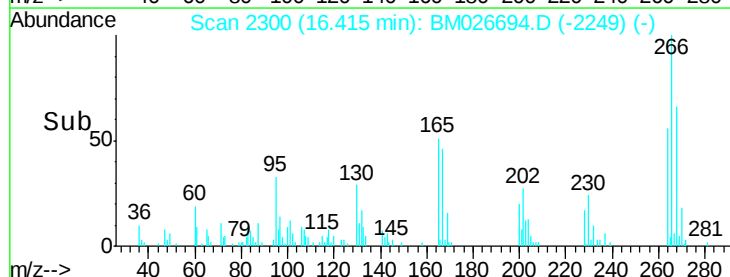
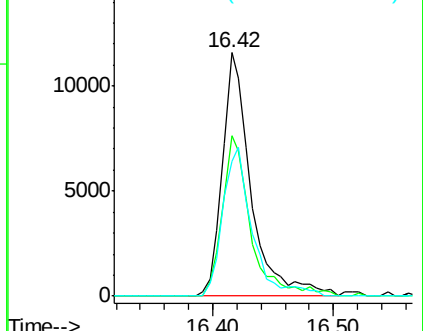
264 55.6 50.1 75.1

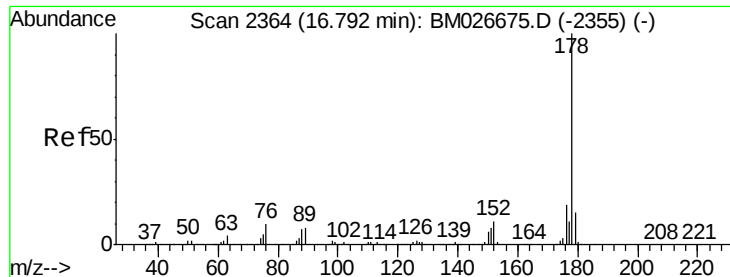


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

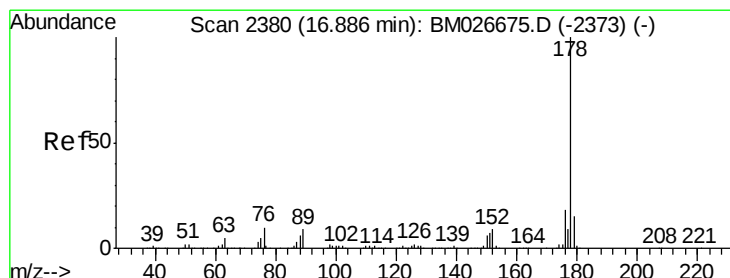
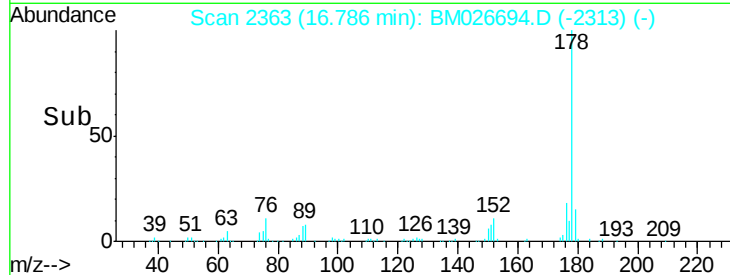
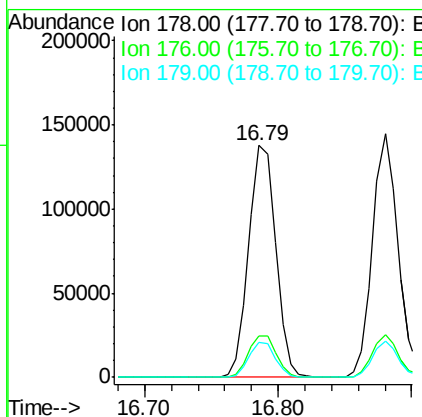
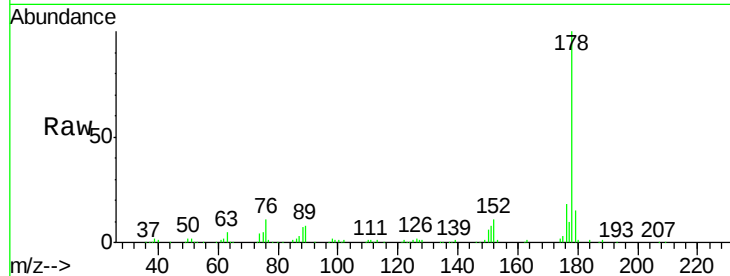




#71
Phenanthrene
Concen: 7.356 ng
RT: 16.79 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

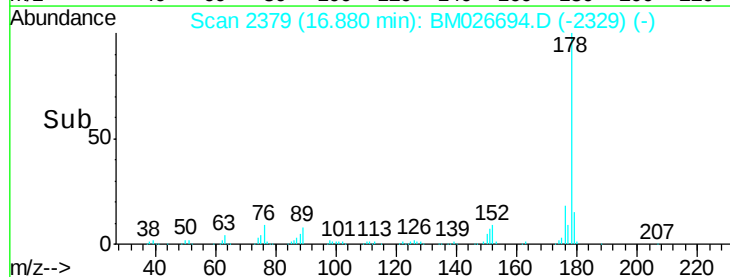
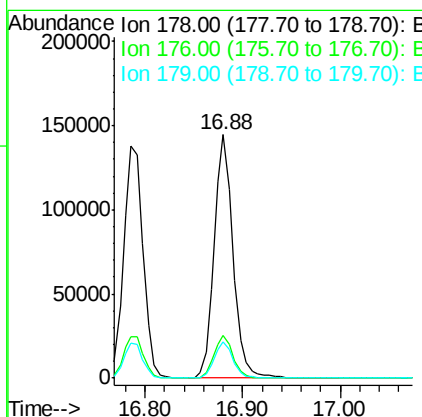
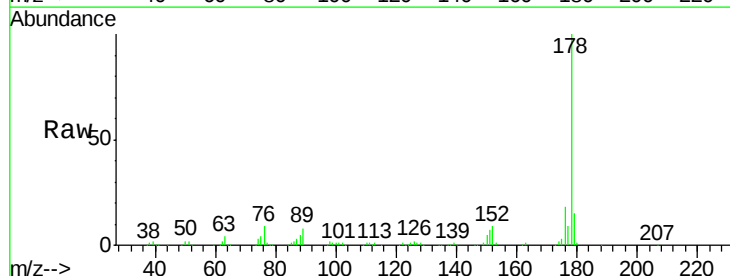
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

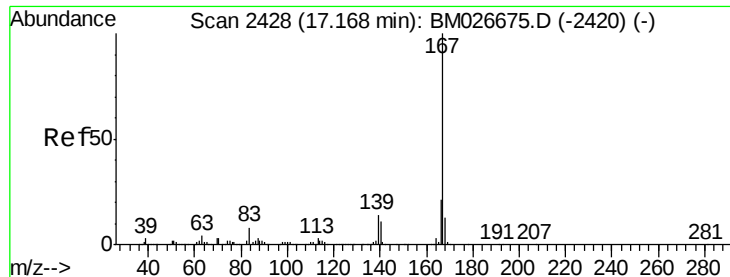
Tot Ion:178 Resp: 193090
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.6
179 15.1 12.1 18.1



#72
Anthracene
Concen: 7.373 ng
RT: 16.88 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion:178 Resp: 192654
Ion Ratio Lower Upper
178 100
176 17.7 14.7 22.1
179 14.7 12.1 18.1

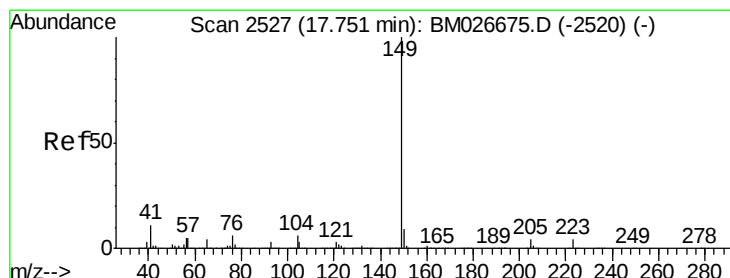
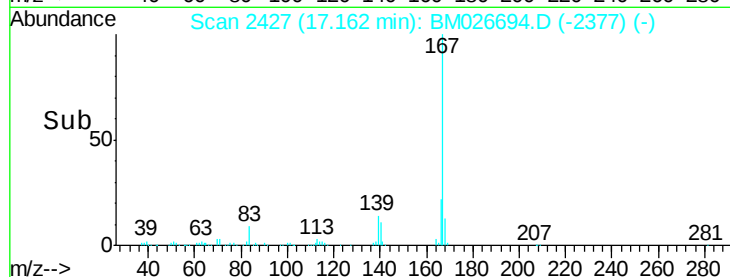
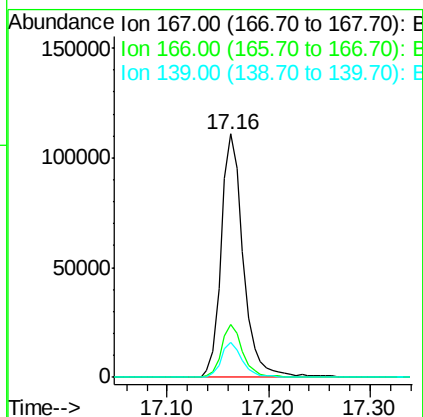
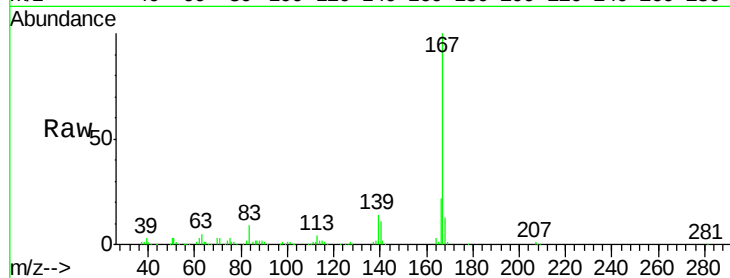




#73
 Carbazole
 Concen: 6.740 ng
 RT: 17.16 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BM026694.D
 Acq: 08 Jul 2020 01:45

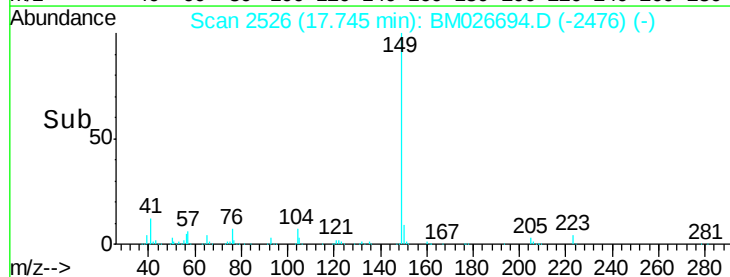
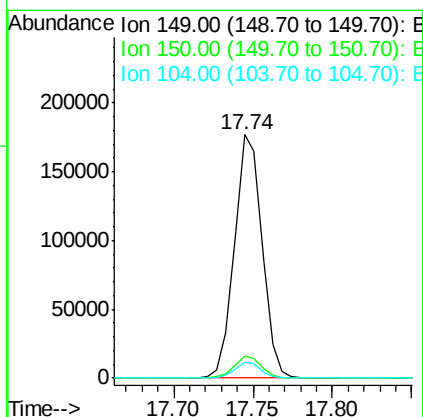
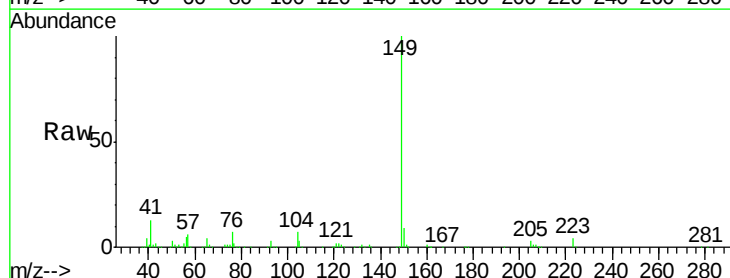
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

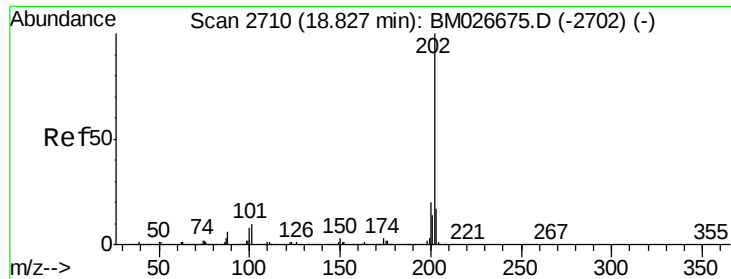
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.9	25.3
139	14.4	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 6.810 ng
 RT: 17.74 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BM026694.D
 Acq: 08 Jul 2020 01:45

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	6.6	5.0	7.4





#75

Fluoranthene

Concen: 7.337 ng

RT: 18.82 min Scan# 2709

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

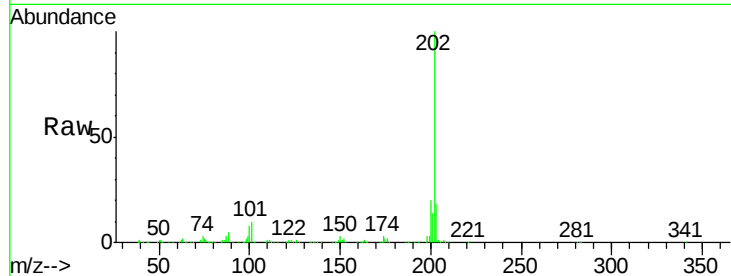
Tot Ion:202 Resp: 237204

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.1

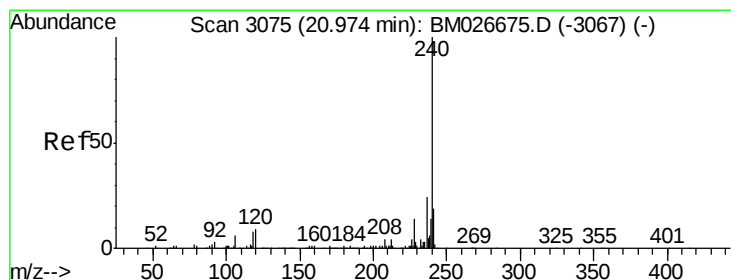
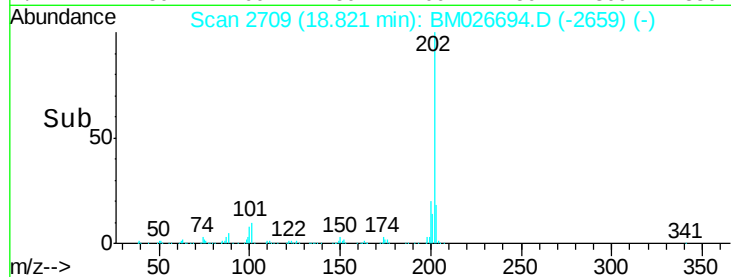
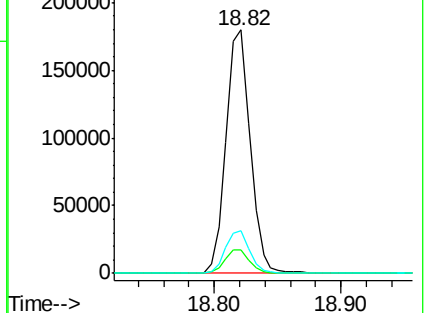
203 17.7 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.96 min Scan# 3073

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

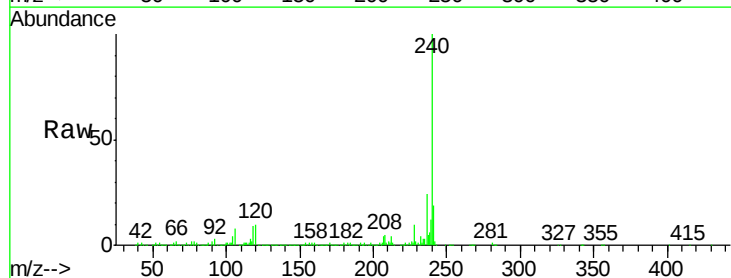
Tgt Ion:240 Resp: 541570

Ion Ratio Lower Upper

240 100

120 10.0 7.3 10.9

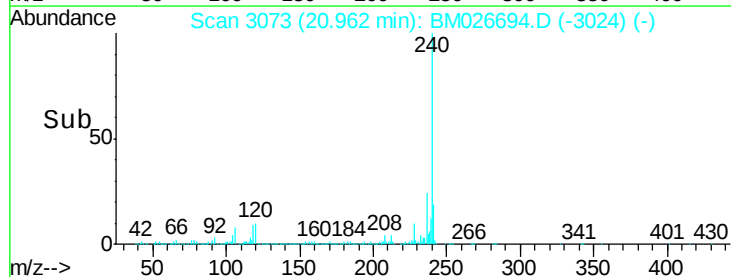
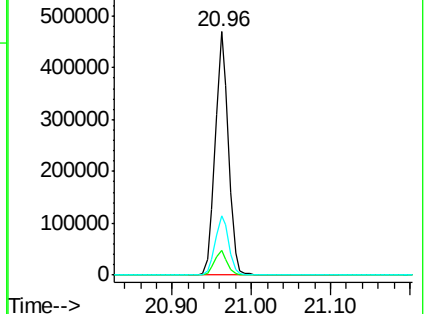
236 24.5 19.4 29.2

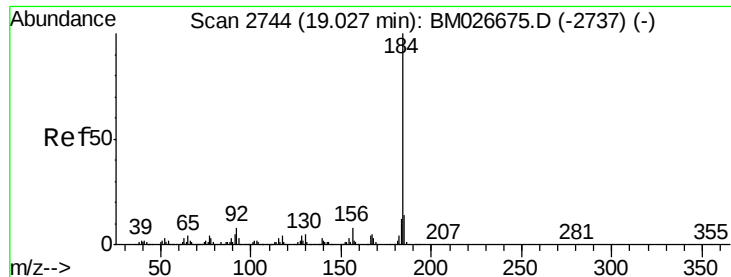


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 8.819 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

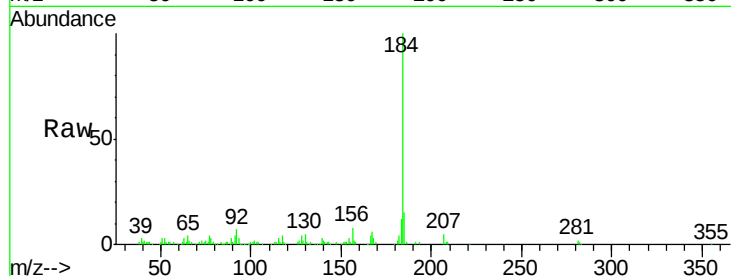
Tot Ion:184 Resp: 94159

Ion Ratio Lower Upper

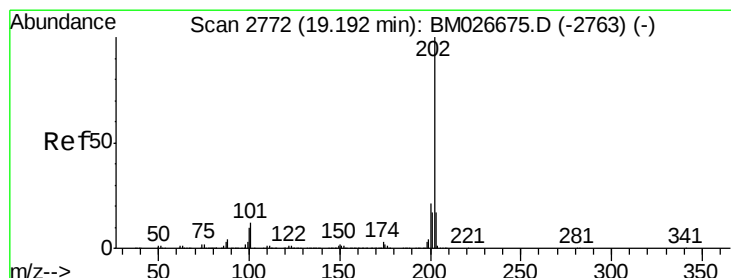
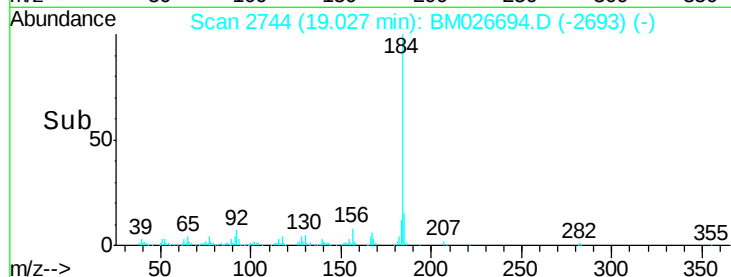
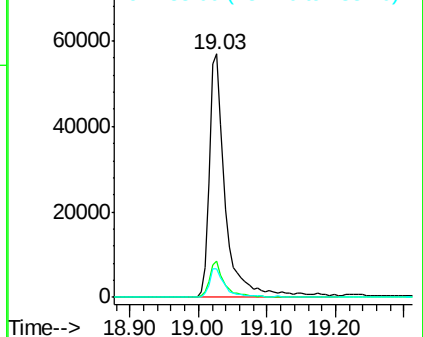
184 100

185 15.1 10.9 16.3

183 12.0 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 7.245 ng

RT: 19.19 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

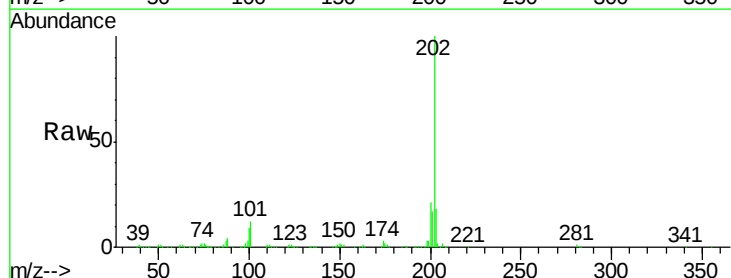
Tgt Ion:202 Resp: 247179

Ion Ratio Lower Upper

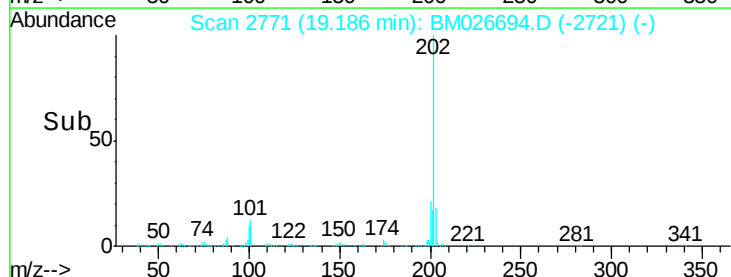
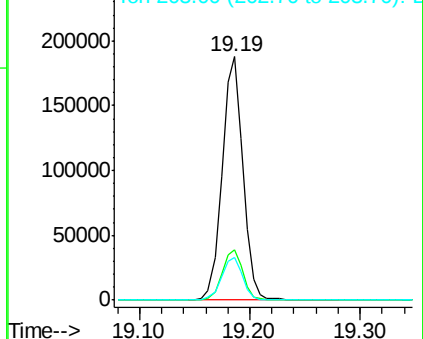
202 100

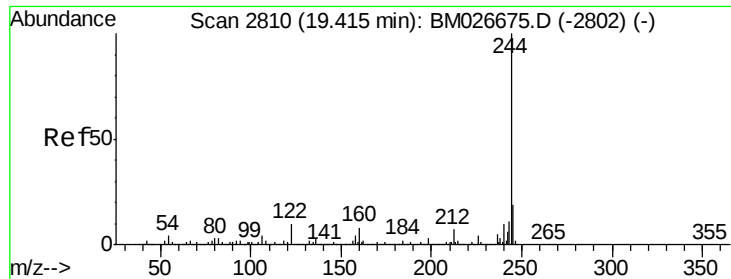
200 20.6 16.6 24.8

203 17.5 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

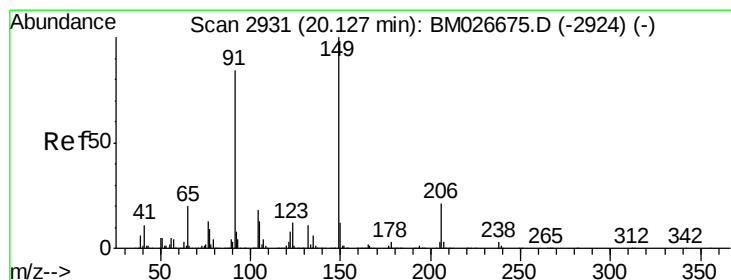
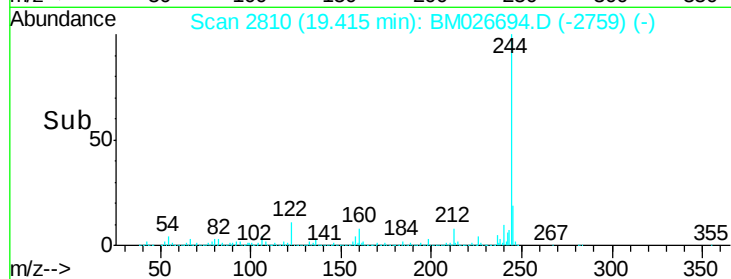
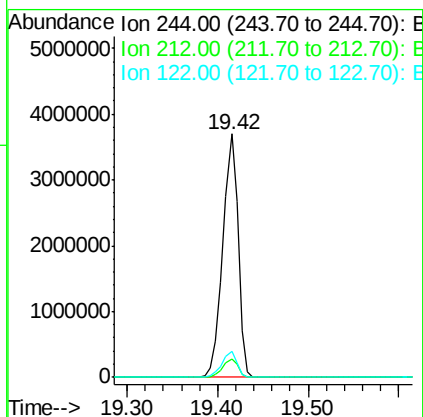
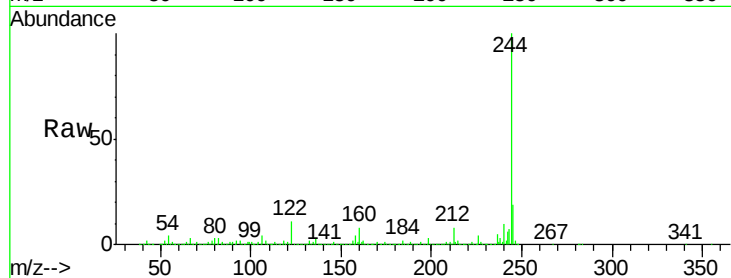




#79
 Terphenyl-d14
 Concen: 155.047 ng
 RT: 19.42 min Scan# 2810
 Delta R.T. 0.00 min
 Lab File: BM026694.D
 Acq: 08 Jul 2020 01:45

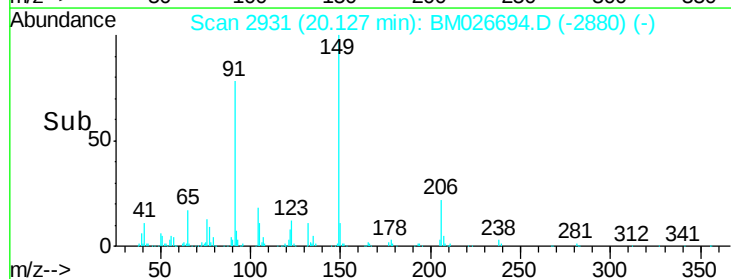
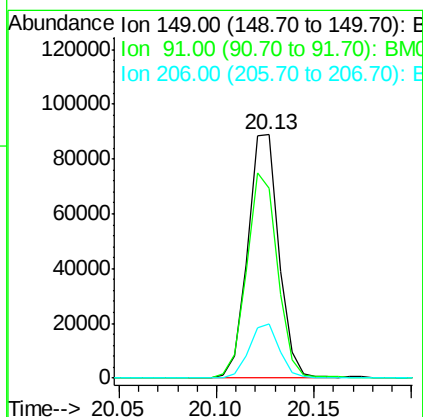
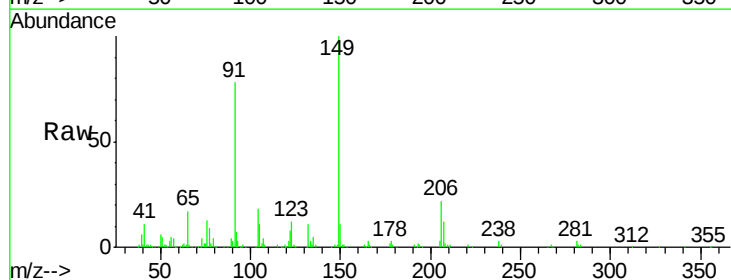
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

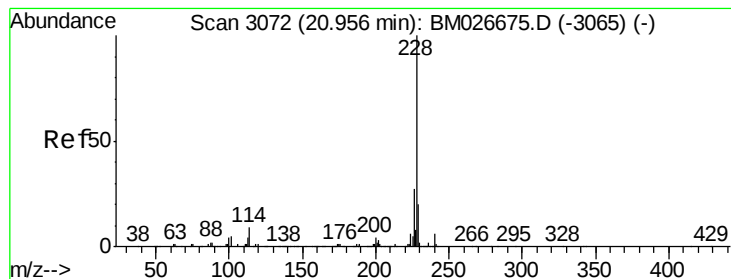
Tot Ion:244 Resp: 4266678
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 10.6 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 6.458 ng
 RT: 20.13 min Scan# 2931
 Delta R.T. 0.00 min
 Lab File: BM026694.D
 Acq: 08 Jul 2020 01:45

Tgt Ion:149 Resp: 98862
 Ion Ratio Lower Upper
 149 100
 91 77.7 67.6 101.4
 206 22.2 16.7 25.1





#81

Benzo(a)anthracene

Concen: 7.443 ng

RT: 20.95 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

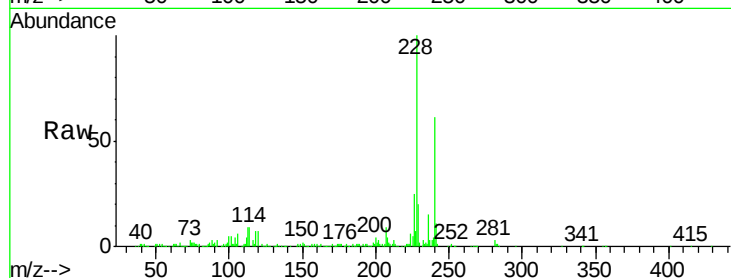
BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:228 Resp: 270777

Ion	Ratio	Lower	Upper
228	100		
226	25.1	21.4	32.2
229	19.5	15.6	23.4

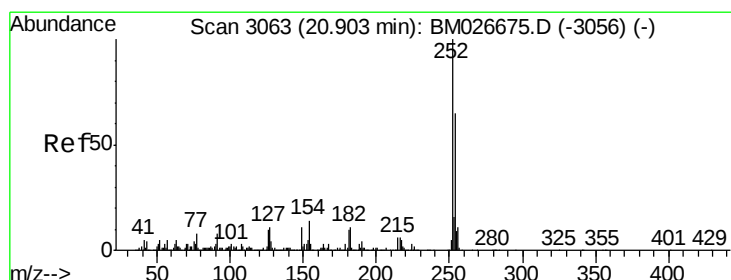
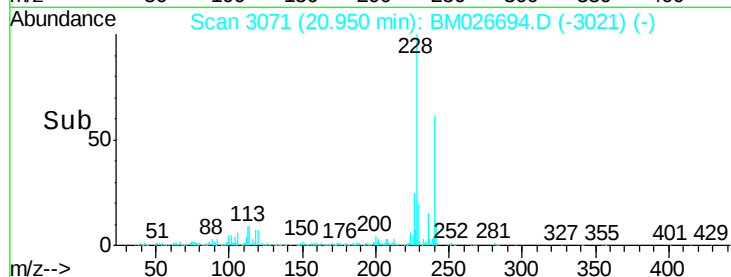
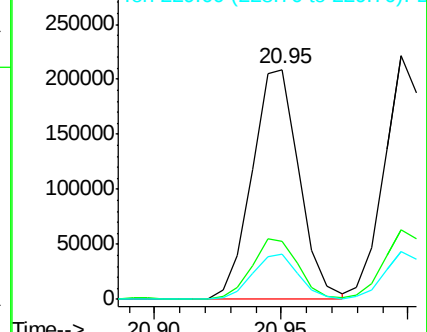


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 7.902 ng

RT: 20.90 min Scan# 3062

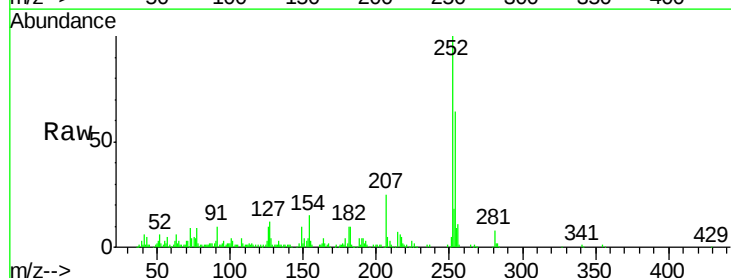
Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Tgt Ion:252 Resp: 91234

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.9	77.9
126	10.4	8.2	12.2

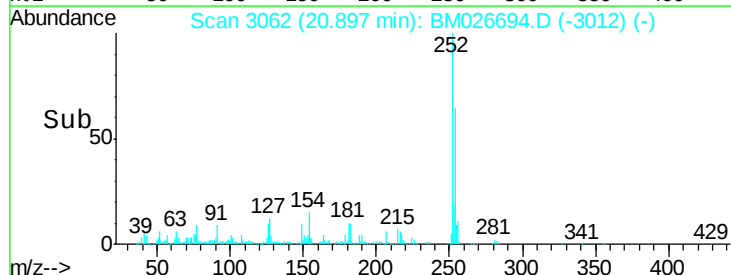
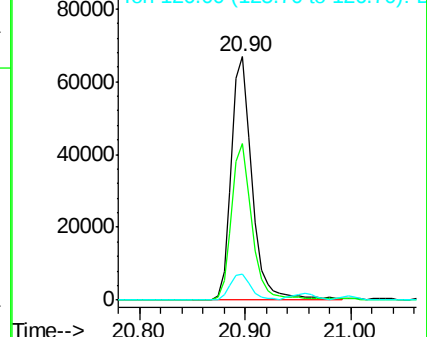


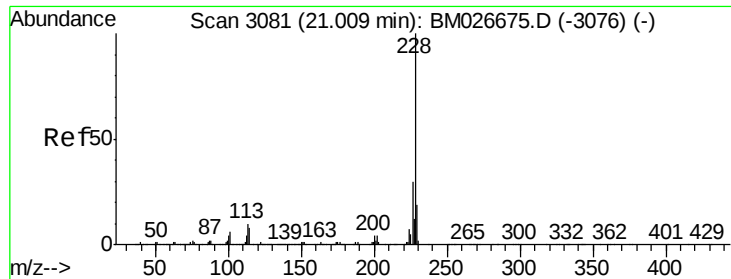
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

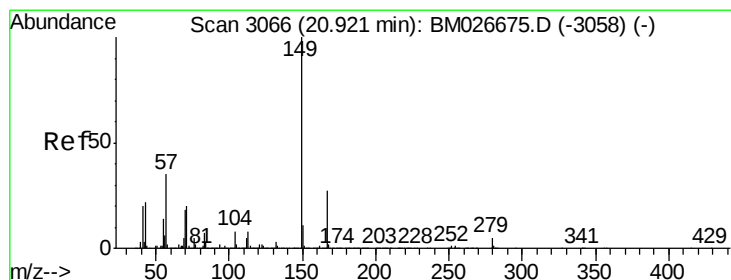
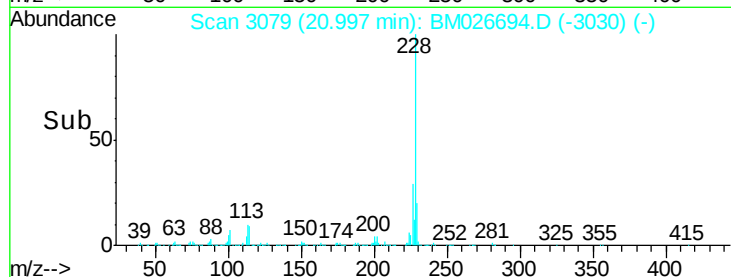
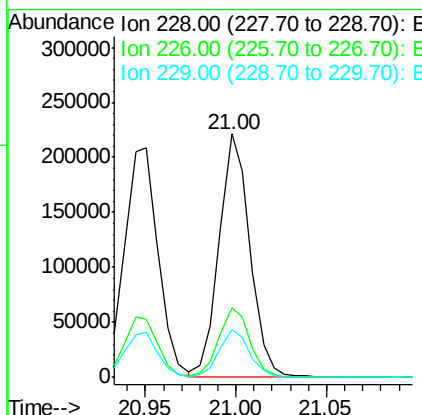
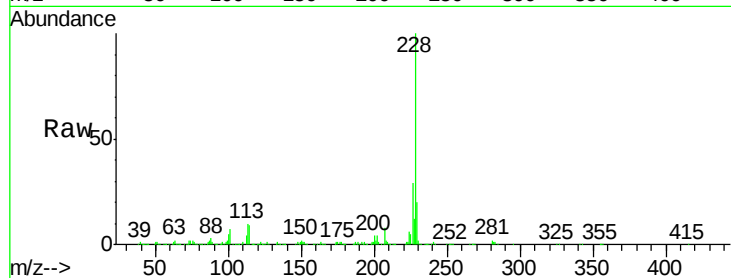




#83
Chrysene
Concen: 7.343 ng
RT: 21.00 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

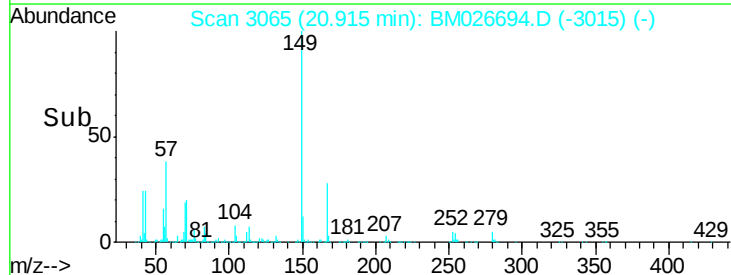
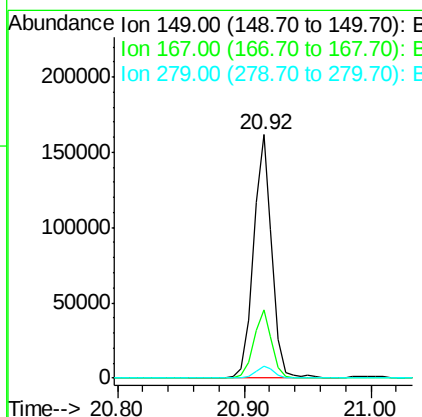
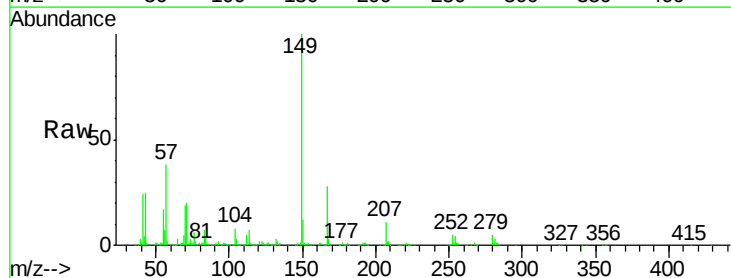
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

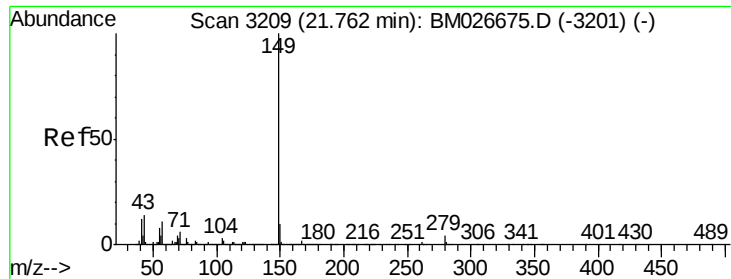
Tot Ion:228 Resp: 259981
Ion Ratio Lower Upper
228 100
226 28.6 23.7 35.5
229 19.7 15.4 23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 6.573 ng
RT: 20.92 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion:149 Resp: 161204
Ion Ratio Lower Upper
149 100
167 28.1 21.9 32.9
279 4.6 3.7 5.5

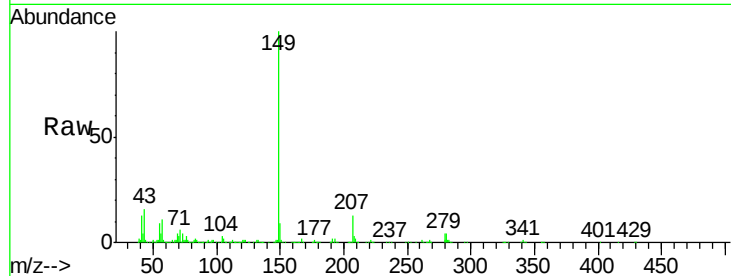




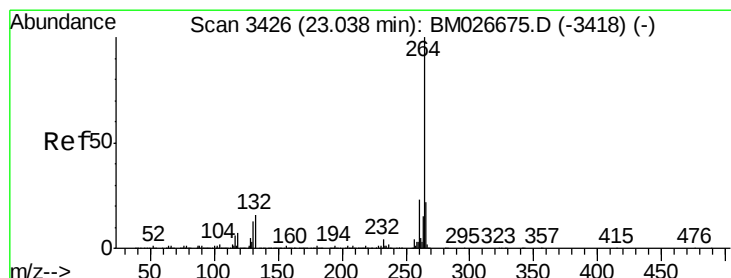
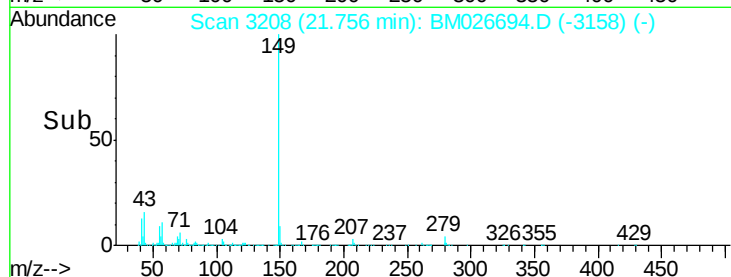
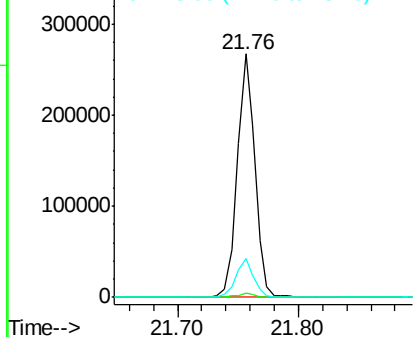
#85
Di-n-octyl phthalate
Concen: 6.457 ng
RT: 21.76 min Scan# 3208
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

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

Tot Ion:149 Resp: 270688
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 15.7 11.2 16.8

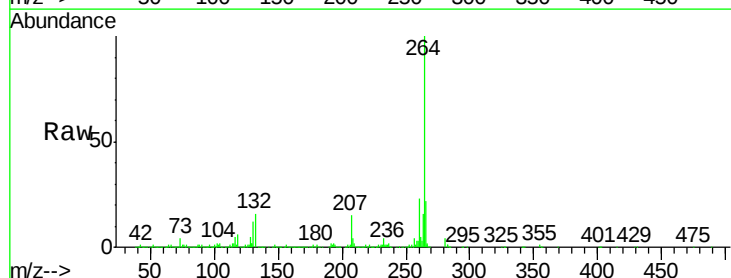


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

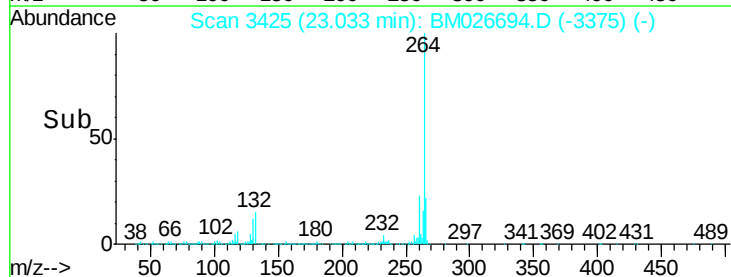
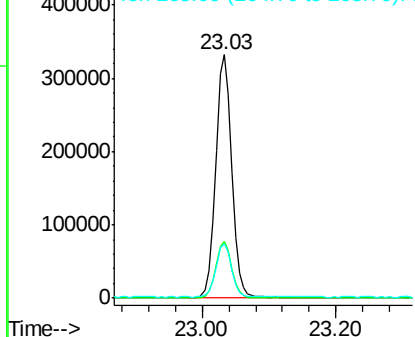


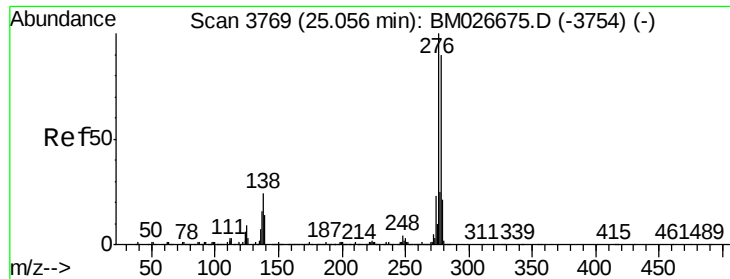
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.03 min Scan# 3425
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion:264 Resp: 567561
Ion Ratio Lower Upper
264 100
260 23.1 18.2 27.2
265 22.2 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

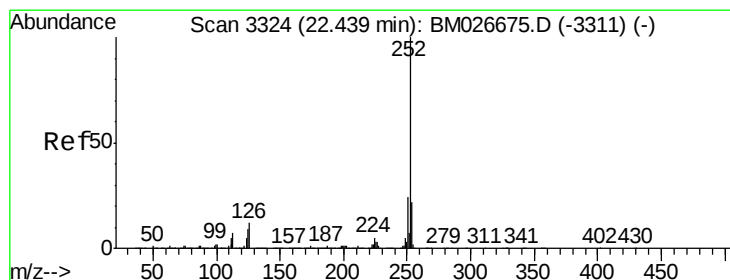
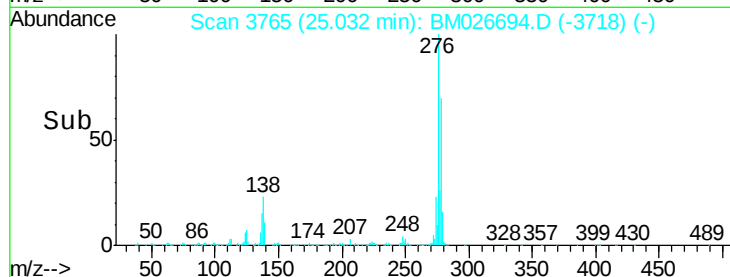
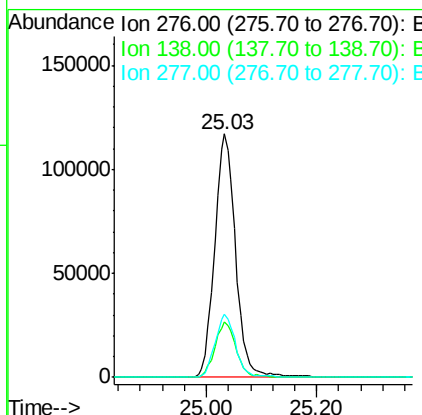
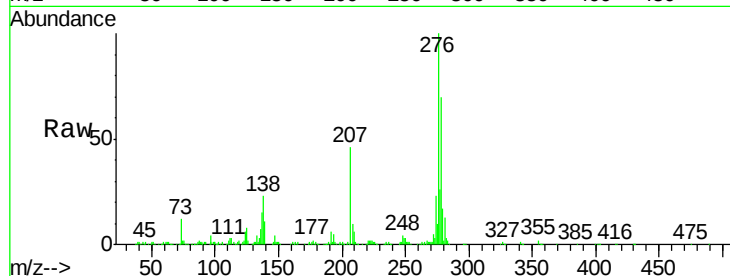




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 7.643 ng
 RT: 25.03 min Scan# 3765
 Delta R.T. -0.02 min
 Lab File: BM026694.D
 Acq: 08 Jul 2020 01:45

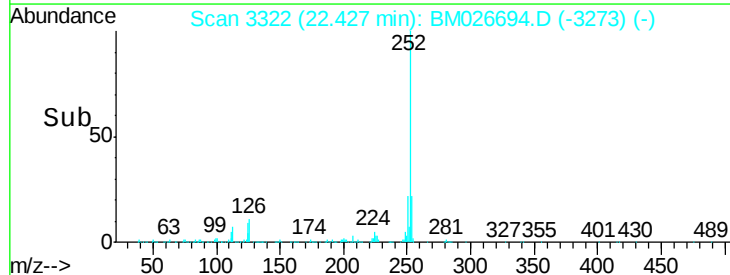
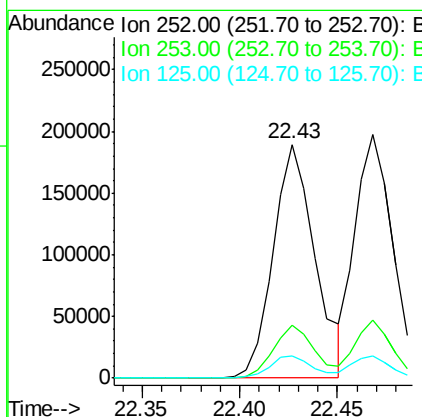
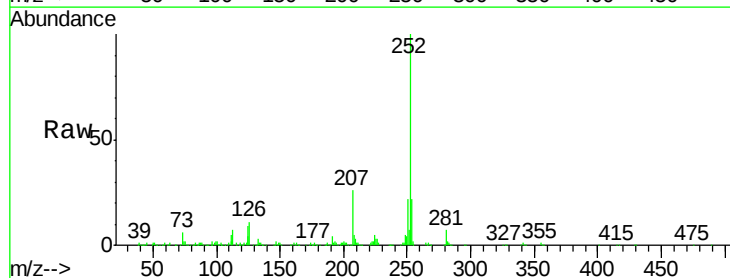
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

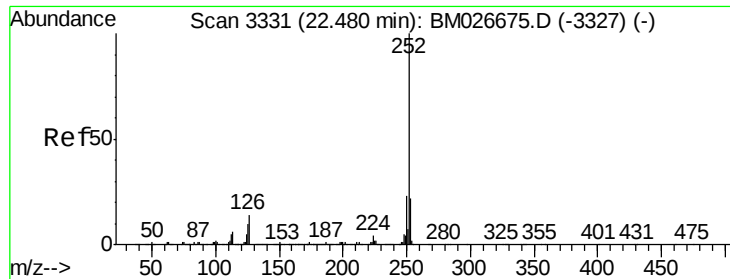
Tot Ion:276 Resp: 308807
 Ion Ratio Lower Upper
 276 100
 138 23.0 18.4 27.6
 277 25.5 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 7.495 ng
 RT: 22.43 min Scan# 3322
 Delta R.T. -0.01 min
 Lab File: BM026694.D
 Acq: 08 Jul 2020 01:45

Tgt Ion:252 Resp: 280282
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.5 26.3
 125 9.5 7.5 11.3

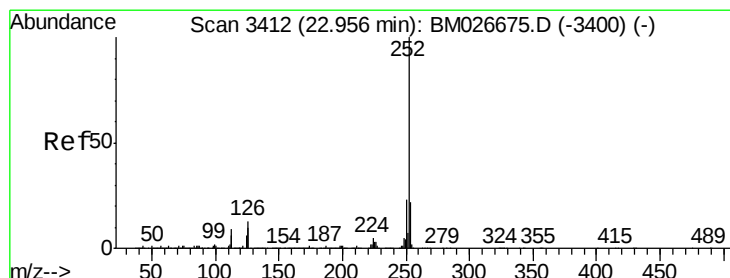
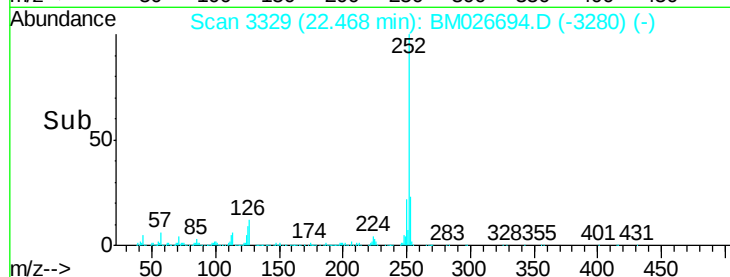
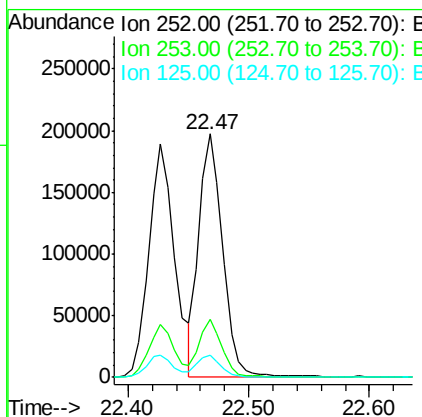
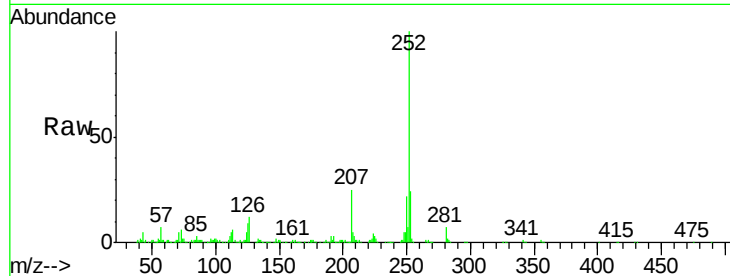




#89
Benzo(k)fluoranthene
Concen: 7.283 ng
RT: 22.47 min Scan# 3329
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

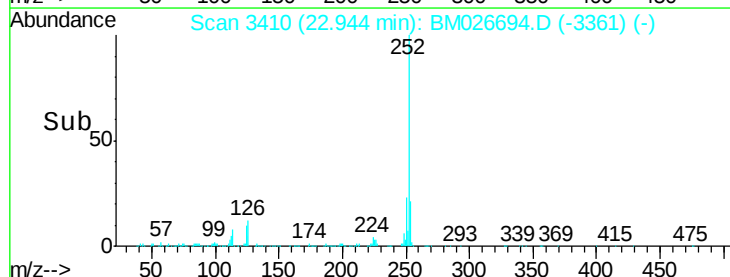
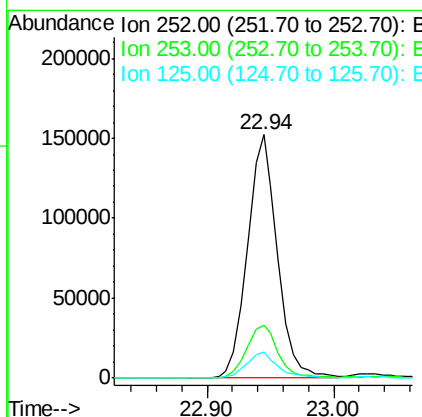
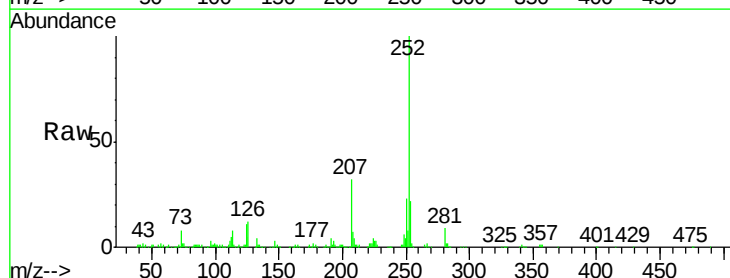
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

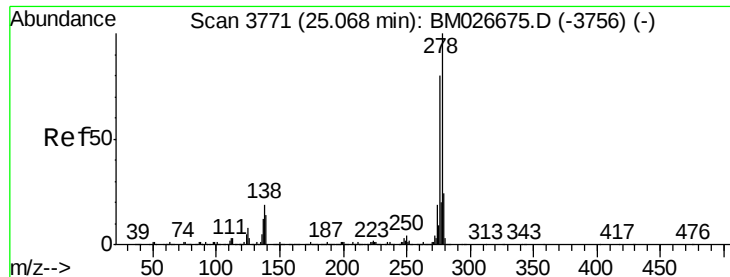
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.5	26.3
125	8.9	7.8	11.8



#90
Benzo(a)pyrene
Concen: 7.130 ng
RT: 22.94 min Scan# 3410
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	10.5	8.2	12.4

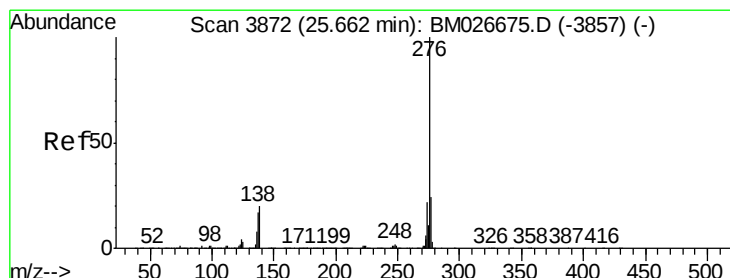
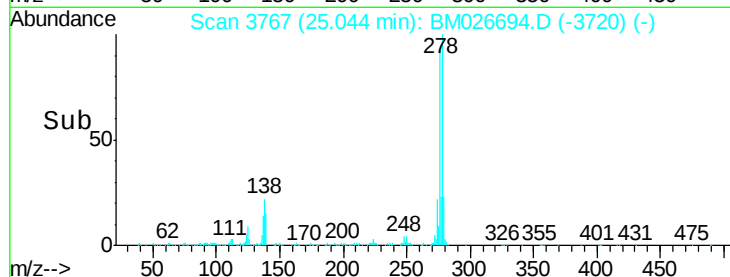
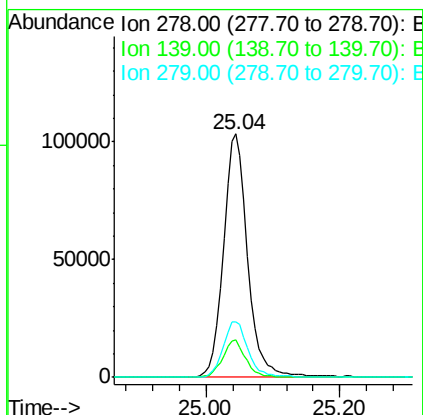
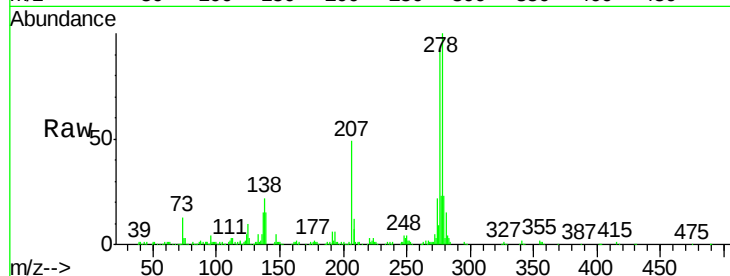




#91
Dibenzo(a,h)anthracene
Concen: 7.726 ng
RT: 25.04 min Scan# 3767
Delta R.T. -0.02 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

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

Tot Ion:278 Resp: 263539
Ion Ratio Lower Upper
278 100
139 15.2 11.2 16.8
279 22.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 8.202 ng
RT: 25.64 min Scan# 3868
Delta R.T. -0.02 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion:276 Resp: 257775
Ion Ratio Lower Upper
276 100
277 21.3 19.1 28.7
138 19.8 15.8 23.8

