

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026692.D
 Acq On : 08 Jul 2020 00:33
 Operator : JU/CG
 Sample : L3216-07
 Misc : LOD-MDL-W-4PPM
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Jul 08 05:27:34 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	57958	20.00	ng	0.00
21) Naphthalene-d8	10.08	136	255572	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	180946	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	426802	20.00	ng	0.00
76) Chrysene-d12	20.96	240	521181	20.00	ng	-0.01
86) Perylene-d12	23.03	264	557598	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	560047	161.96	ng	0.00
7) Phenol-d6	6.54	99	825549	149.85	ng	0.00
23) Nitrobenzene-d5	8.48	82	912901	152.39	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	476404	180.74	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	2069973	152.11	ng	0.00
79) Terphenyl-d14	19.42	244	3997984	150.97	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.96	88	7366	4.433	ng	96
3) Pyridine	3.39	79	12491	2.629	ng	# 85
4) n-Nitrosodimethylamine	3.28	42	8372	2.943	ng	# 88
6) Aniline	6.68	93	24015	3.551	ng	94
8) 2-Chlorophenol	6.90	128	15355	3.728	ng	98
9) Benzaldehyde	6.49	77	14917	4.879	ng	90
10) Phenol	6.56	94	19837	3.643	ng	94
11) bis(2-Chloroethyl)ether	6.78	93	15550	3.415	ng	97
12) 1,3-Dichlorobenzene	7.22	146	16824	3.758	ng	95
13) 1,4-Dichlorobenzene	7.36	146	16623	3.647	ng	94
14) 1,2-Dichlorobenzene	7.67	146	16536	3.642	ng	97
15) Benzyl Alcohol	7.59	79	13393	2.841	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.87	45	34898	3.714	ng	98
17) 2-Methylphenol	7.79	107	12881	3.113	ng	93
18) Hexachloroethane	8.37	117	6419	3.546	ng	91
19) n-Nitroso-di-n-propylamine	8.15	70	15477	3.376	ng	96
20) 3+4-Methylphenols	8.12	107	16026	2.817	ng	95
22) Acetophenone	8.15	105	27801	3.828	ng	# 89
24) Nitrobenzene	8.52	77	23584	3.742	ng	96
25) Isophorone	9.05	82	39971	3.480	ng	97
26) 2-Nitrophenol	9.23	139	6322	2.718	ng	98
27) 2,4-Dimethylphenol	9.30	122	13526	3.576	ng	96
28) bis(2-Chloroethoxy)methane	9.54	93	22374	3.526	ng	95
29) 2,4-Dichlorophenol	9.77	162	12521	3.006	ng	91
30) 1,2,4-Trichlorobenzene	9.96	180	17155	3.692	ng	98
31) Naphthalene	10.13	128	52217	3.673	ng	100
32) Benzoic acid	9.44	122	1076	0.375	ng	# 60
33) 4-Chloroaniline	10.27	127	19631	3.157	ng	97
34) Hexachlorobutadiene	10.42	225	10869	3.532	ng	93
35) Caprolactam	11.05	113	3994	2.707	ng	# 77
36) 4-Chloro-3-methylphenol	11.42	107	16899	3.210	ng	98
37) 2-Methylnaphthalene	11.76	142	38995	3.703	ng	95
38) 1-Methylnaphthalene	11.99	142	37746	3.742	ng	# 97
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	21226	3.629	ng	98

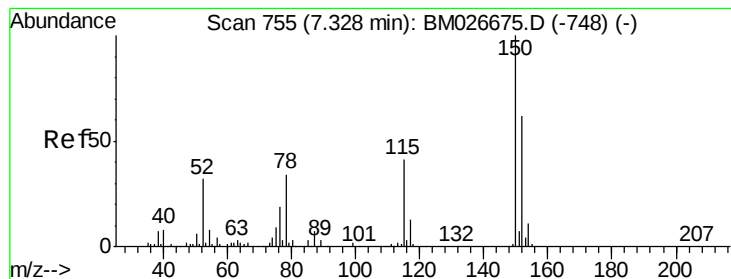
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	5144	1.843	nq	94
43) 2,4,6-Trichlorophenol	12.42	196	10706	2.794	nq	98
44) 2,4,5-Trichlorophenol	12.49	196	11607	2.578	nq	98
46) 1,1'-Biphenyl	12.81	154	58407	4.086	nq	95
47) 2-Chloronaphthalene	12.85	162	39283	3.402	nq	98
48) 2-Nitroaniline	13.07	65	12476	2.626	nq	88
49) Acenaphthylene	13.70	152	63100	3.419	nq	98
50) Dimethylphthalate	13.47	163	54267	3.506	nq	99
51) 2,6-Dinitrotoluene	13.59	165	9984	3.012	nq	94
52) Acenaphthene	14.05	154	38104	3.397	nq	93
53) 3-Nitroaniline	13.93	138	7787	2.259	nq	81
54) 2,4-Dinitrophenol	14.16	184	1493	0.770	nq	# 82
55) Dibenzofuran	14.39	168	64095	3.485	nq	98
56) 4-Nitrophenol	14.29	139	2794	1.033	nq	90
57) 2,4-Dinitrotoluene	14.40	165	12481	2.609	nq	# 87
58) Fluorene	15.05	166	51659	3.392	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.64	232	12599	3.204	nq	# 98
60) Diethylphthalate	14.85	149	55234	3.375	nq	98
61) 4-Chlorophenyl-phenylether	15.06	204	28556	3.461	nq	99
62) 4-Nitroaniline	15.10	138	6409	1.781	nq	90
63) Azobenzene	15.35	77	59562	3.314	nq	96
65) 4,6-Dinitro-2-methylphenol	15.17	198	5164	1.780	nq	95
66) n-Nitrosodiphenylamine	15.27	169	45434	3.350	nq	97
67) 4-Bromophenyl-phenylether	15.95	248	16799	3.162	nq	94
68) Hexachlorobenzene	16.06	284	19337	3.458	nq	98
69) Atrazine	16.24	200	15405	3.777	nq	95
70) Pentachlorophenol	16.42	266	7162	2.264	nq	97
71) Phenanthrene	16.79	178	90268	3.583	nq	99
72) Anthracene	16.88	178	86333	3.442	nq	98
73) Carbazole	17.17	167	72581	3.035	nq	98
74) Di-n-butylphthalate	17.74	149	89630	2.981	nq	99
75) Fluoranthene	18.82	202	107119	3.452	nq	99
77) Benzidine	19.03	184	32450	3.158	nq	97
78) Pyrene	19.19	202	112520	3.427	nq	99
80) Butylbenzylphthalate	20.13	149	41130	2.792	nq	96
81) Benzo(a)anthracene	20.95	228	126243	3.606	nq	98
82) 3,3'-Dichlorobenzidine	20.90	252	38746	3.487	nq	98
83) Chrysene	21.00	228	123300	3.619	nq	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	66784	2.829	nq	99
85) Di-n-octyl phthalate	21.76	149	113747	2.820	nq	94
87) Indeno(1,2,3-cd)pyrene	25.04	276	146280	3.685	nq	99
88) Benzo(b)fluoranthene	22.43	252	126564	3.445	nq	98
89) Benzo(k)fluoranthene	22.47	252	133972	3.718	nq	99
90) Benzo(a)pyrene	22.94	252	114933	3.370	nq	99
91) Dibenzo(a,h)anthracene	25.05	278	123981	3.700	nq	# 96
92) Benzo(g,h,i)perylene	25.64	276	123537	4.001	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.33 min Scan# 755

Delta R.T. 0.00 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

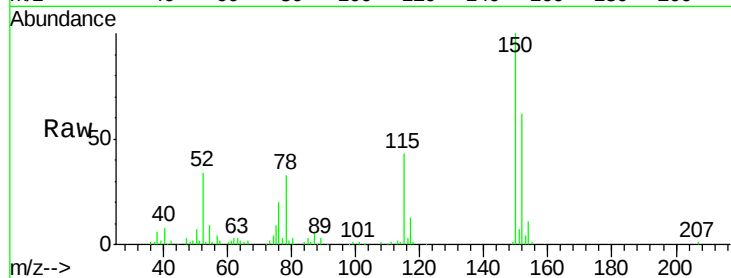
Tot Ion:152 Resp: 57958

Ion Ratio Lower Upper

152 100

150 162.6 128.1 192.1

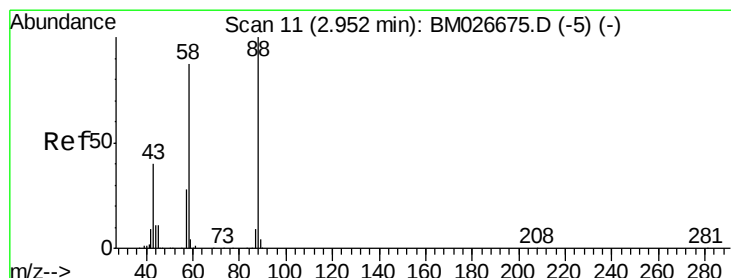
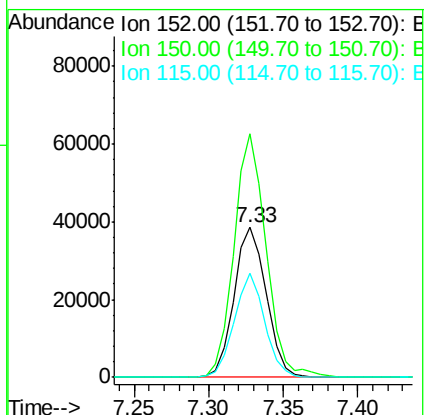
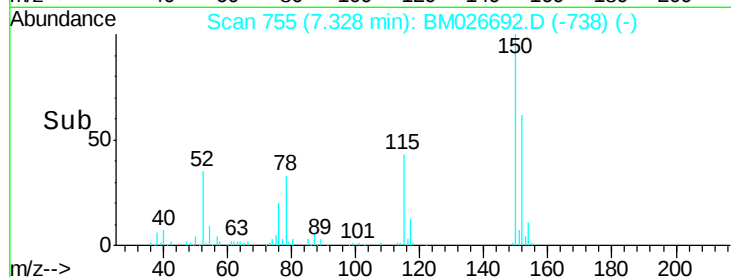
115 69.5 52.2 78.4



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: 4.433 ng

RT: 2.96 min Scan# 12

Delta R.T. 0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

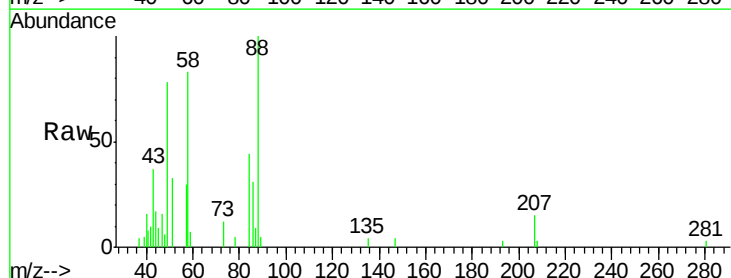
Tgt Ion: 88 Resp: 7366

Ion Ratio Lower Upper

88 100

58 92.7 73.2 109.8

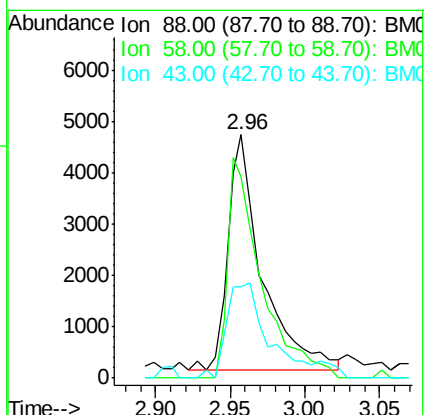
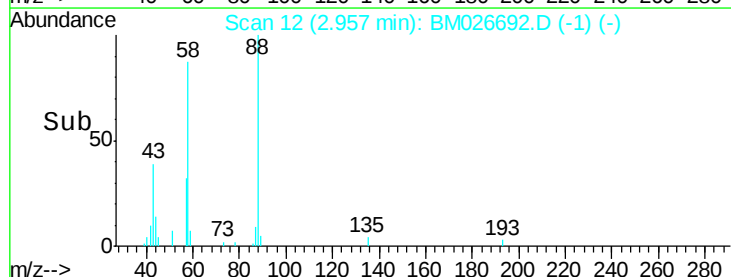
43 48.7 34.3 51.5

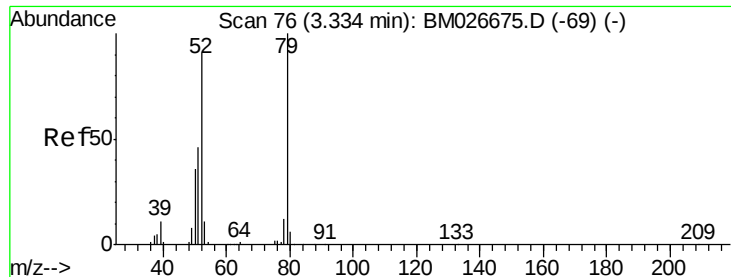


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 2.629 ng

RT: 3.39 min Scan# 85

Delta R.T. 0.05 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

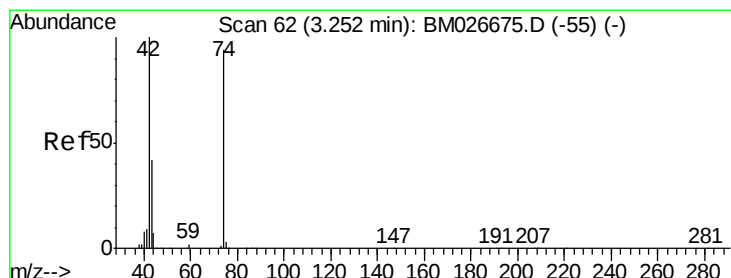
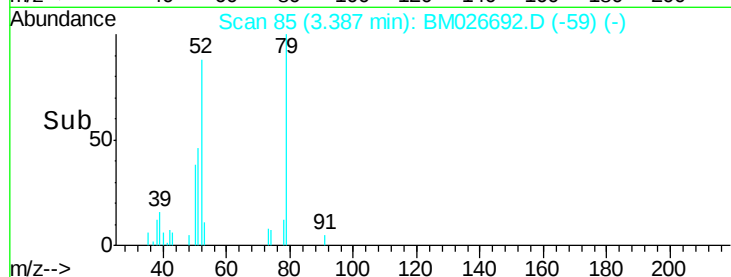
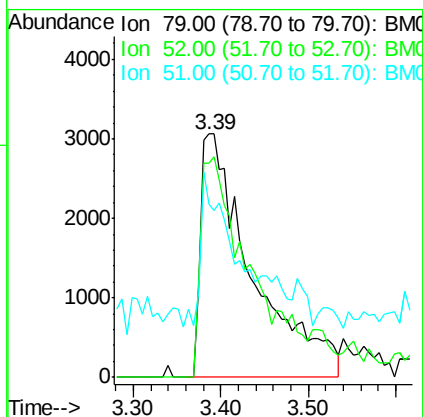
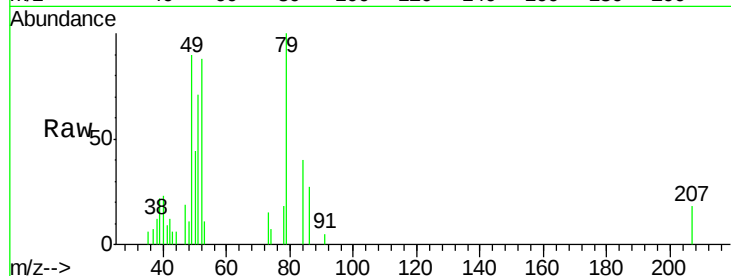
Tot Ion: 79 Resp: 12491

Ion Ratio Lower Upper

79 100

52 87.8 72.9 109.3

51 70.9 37.6 56.4#



#4

n-Nitrosodimethylamine

Concen: 2.943 ng

RT: 3.28 min Scan# 67

Delta R.T. 0.03 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

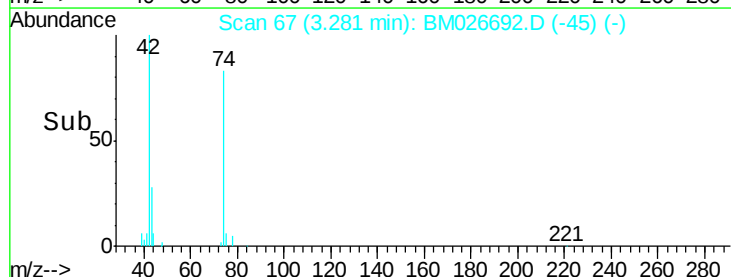
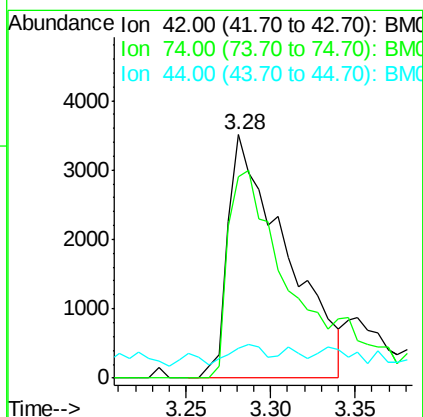
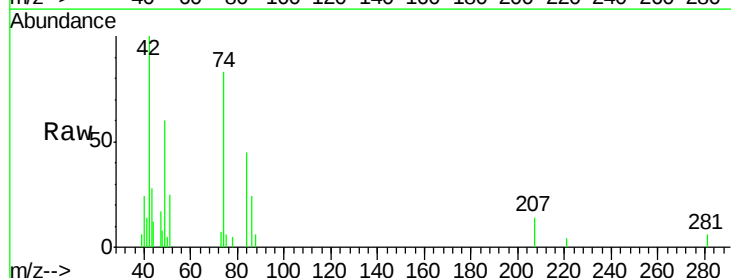
Tgt Ion: 42 Resp: 8372

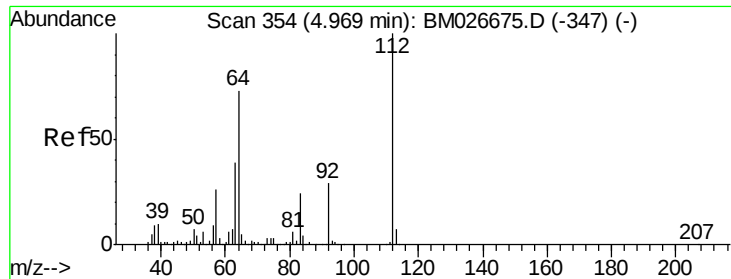
Ion Ratio Lower Upper

42 100

74 82.6 75.1 112.7

44 12.1 5.7 8.5#





#5

2-Fluorophenol

Concen: 161.960 ng

RT: 4.96 min Scan# 353

Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

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ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

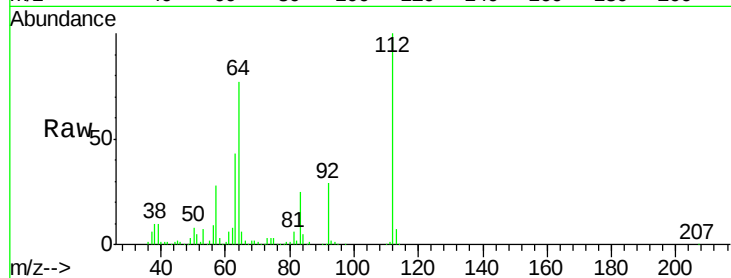
Tot Ion:112 Resp: 560047

Ion Ratio Lower Upper

112 100

64 76.6 58.4 87.6

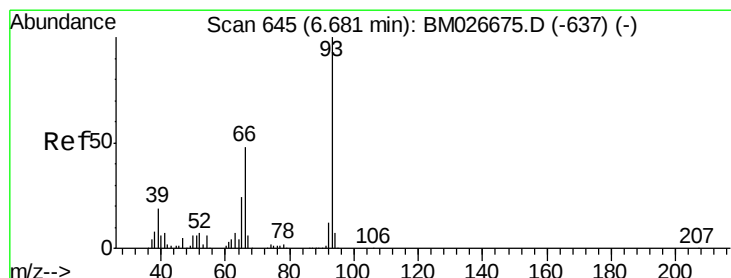
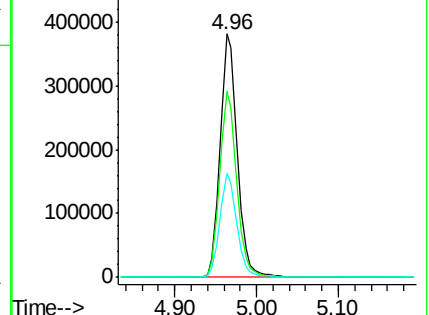
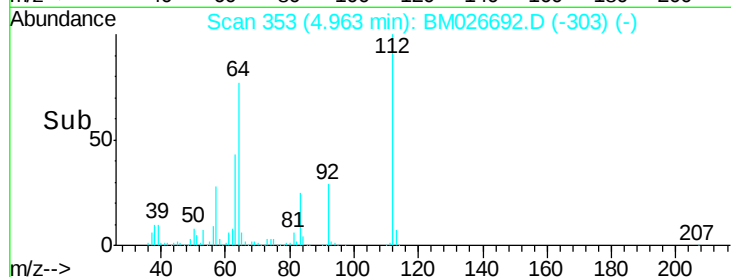
63 42.6 31.5 47.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 3.551 ng

RT: 6.68 min Scan# 645

Delta R.T. 0.00 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

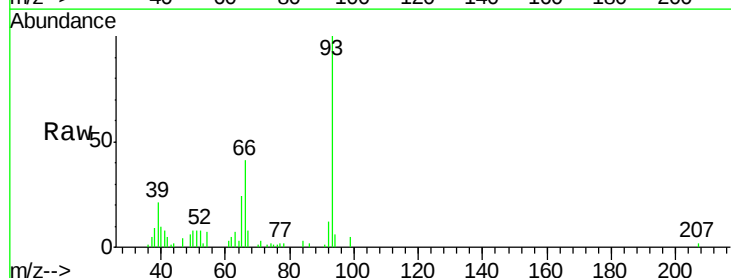
Tgt Ion: 93 Resp: 24015

Ion Ratio Lower Upper

93 100

66 41.4 38.2 57.4

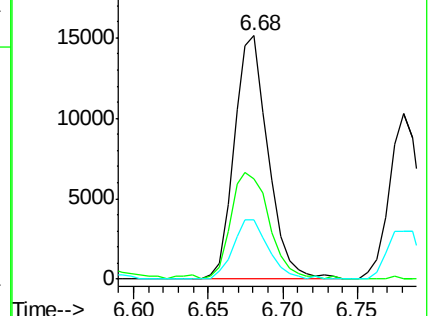
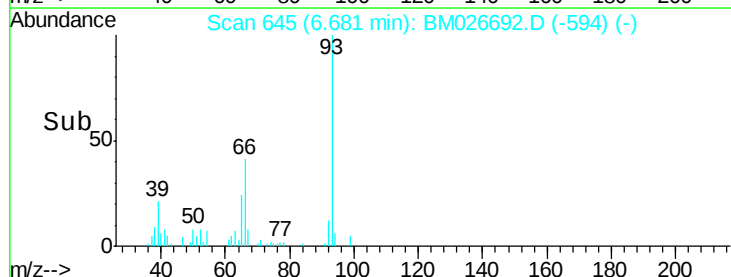
65 24.4 19.6 29.4

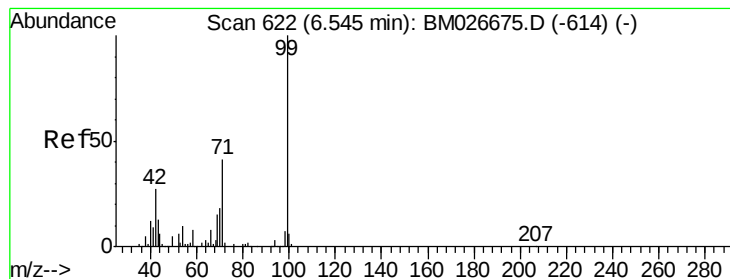


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 149.845 ng

RT: 6.54 min Scan# 621

Delta R.T. -0.01 min

Lab File: BM026692.D

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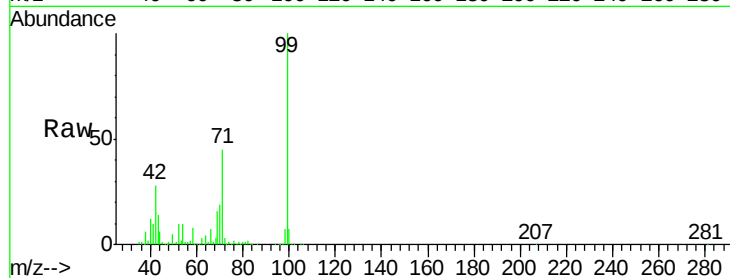
Tot Ion: 99 Resp: 825549

Ion Ratio Lower Upper

99 100

42 27.7 21.7 32.5

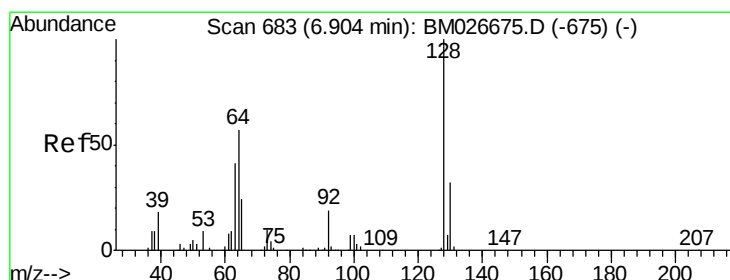
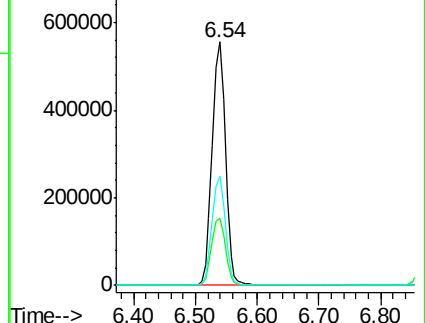
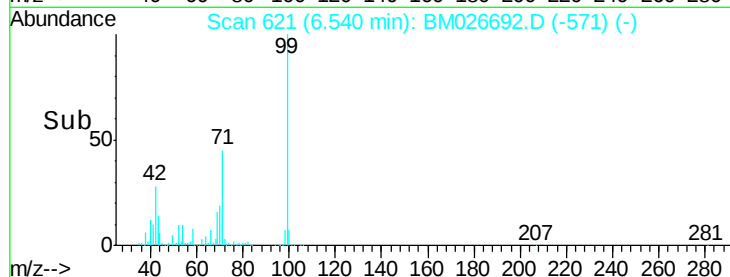
71 44.8 33.2 49.8



Abundance Ion 99.00 (98.70 to 99.70): BM026692.D (-614) (-)

Ion 42.00 (41.70 to 42.70): BM026692.D (-614) (-)

Ion 71.00 (70.70 to 71.70): BM026692.D (-614) (-)



#8

2-Chlorophenol

Concen: 3.728 ng

RT: 6.90 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

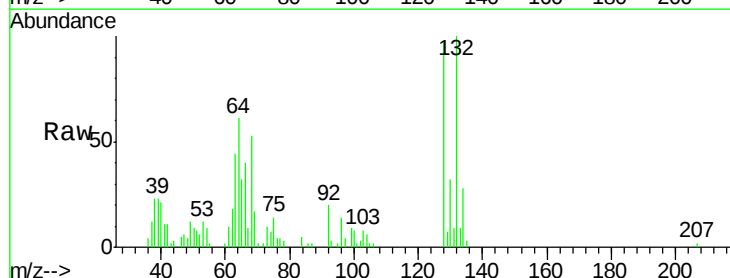
Tgt Ion: 128 Resp: 15355

Ion Ratio Lower Upper

128 100

130 32.5 12.2 52.2

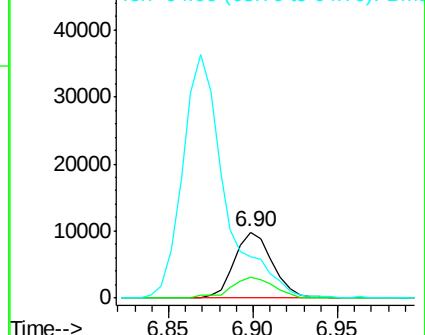
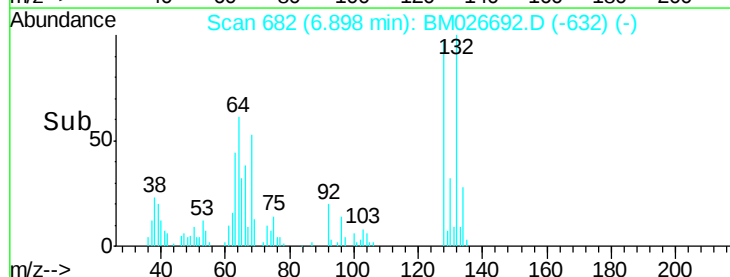
64 63.2 41.4 81.4

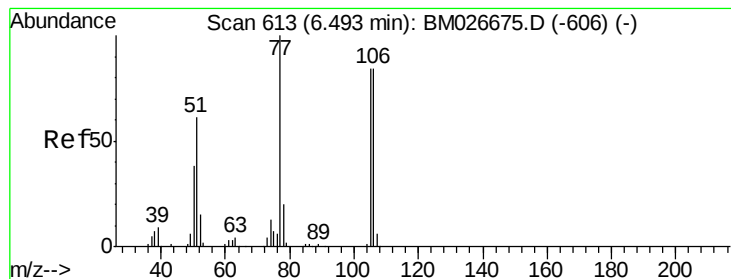


Abundance Ion 128.00 (127.70 to 128.70): BM026692.D (-675) (-)

Ion 130.00 (129.70 to 130.70): BM026692.D (-675) (-)

Ion 64.00 (63.70 to 64.70): BM026692.D (-675) (-)





#9

Benzaldehyde

Concen: 4.879 ng

RT: 6.49 min Scan# 613

Delta R.T. 0.00 min

Lab File: BM026692.D

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BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

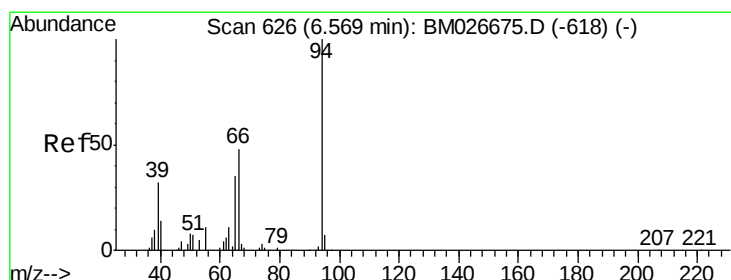
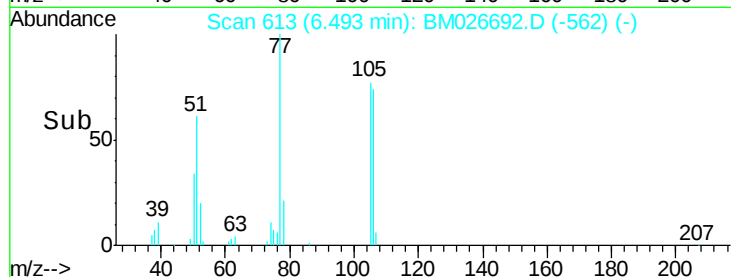
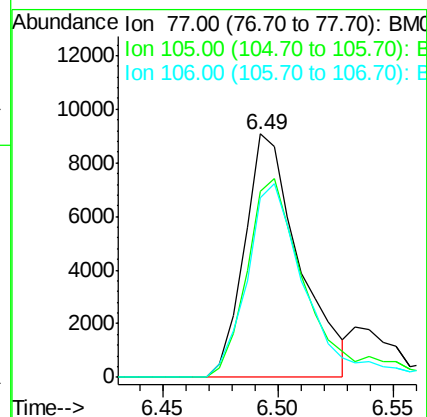
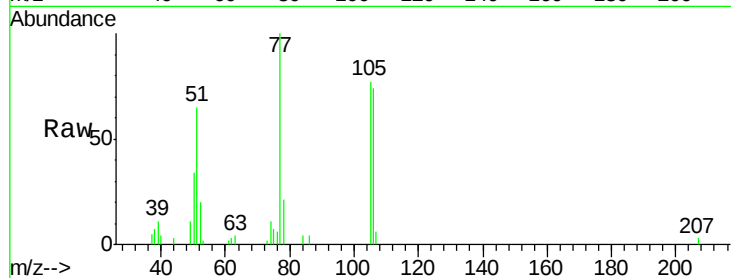
Tot Ion: 77 Resp: 14917

Ion Ratio Lower Upper

77 100

105 76.6 64.4 104.4

106 73.9 64.3 104.3



#10

Phenol

Concen: 3.643 ng

RT: 6.56 min Scan# 625

Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

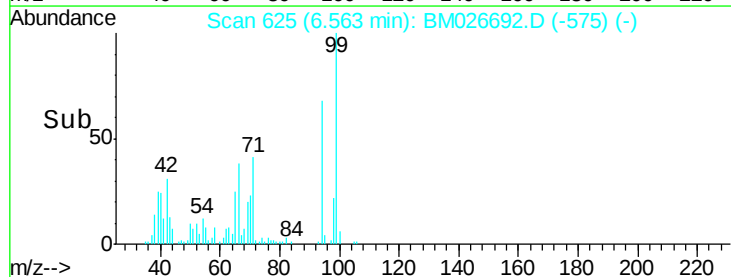
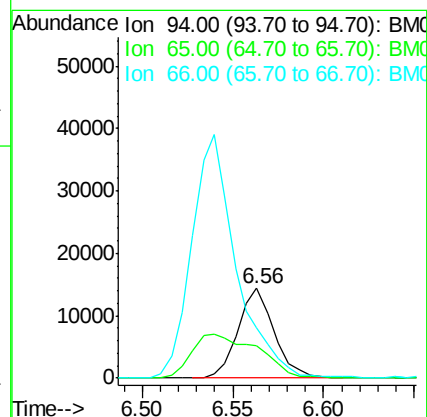
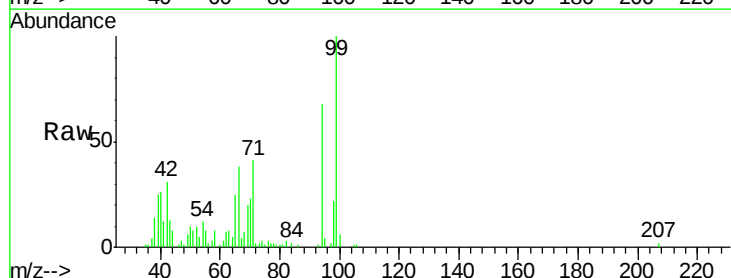
Tgt Ion: 94 Resp: 19837

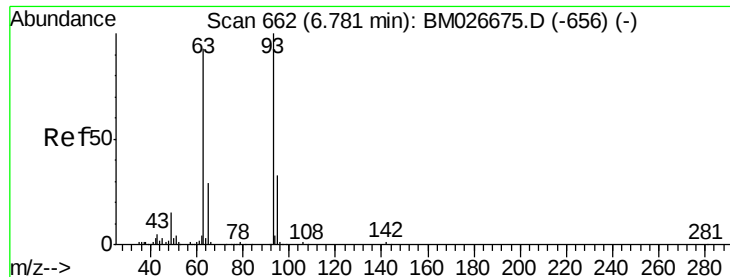
Ion Ratio Lower Upper

94 100

65 36.5 15.5 55.5

66 55.5 29.8 69.8

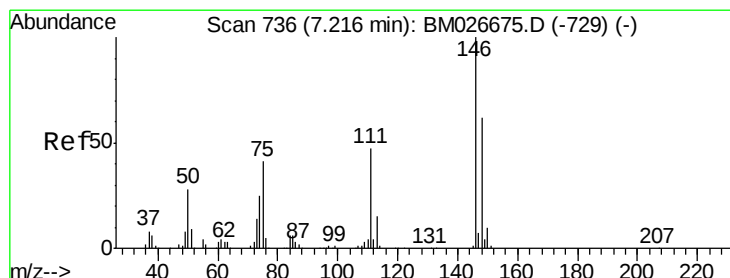
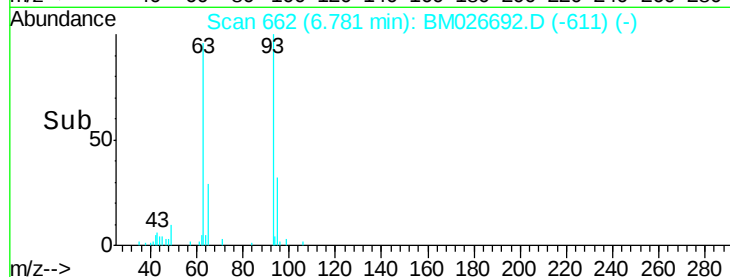
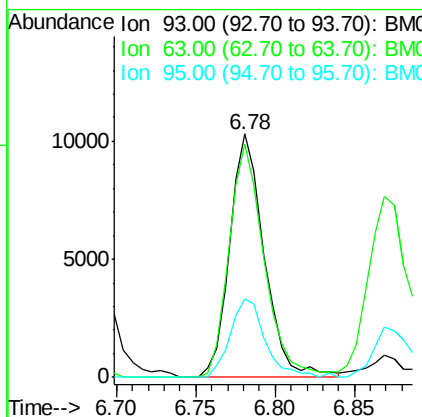
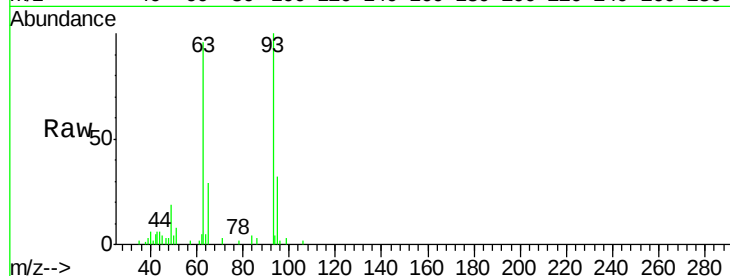




#11
bis(2-Chloroethyl)ether
Concen: 3.415 ng
RT: 6.78 min Scan# 662
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

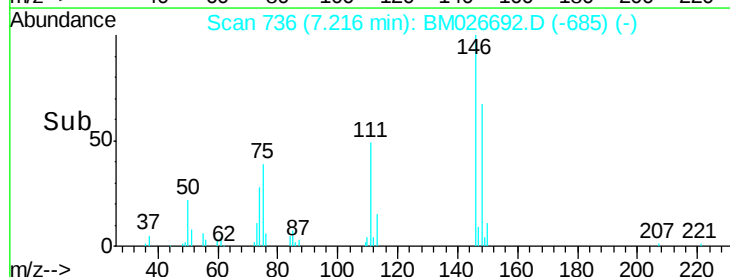
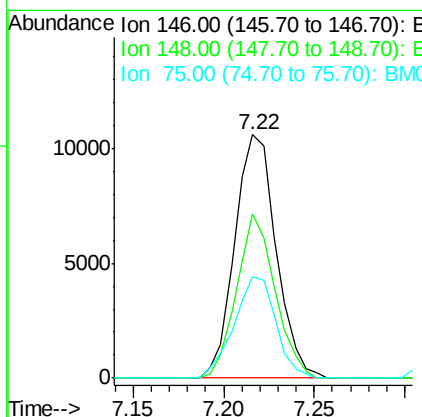
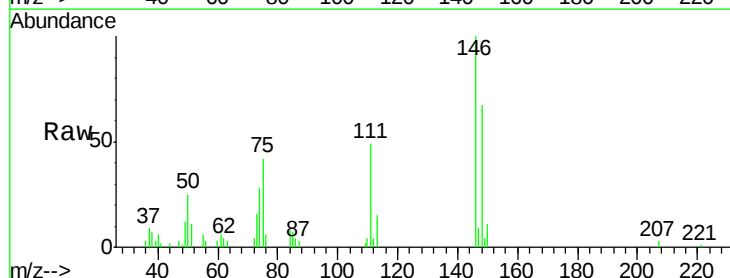
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

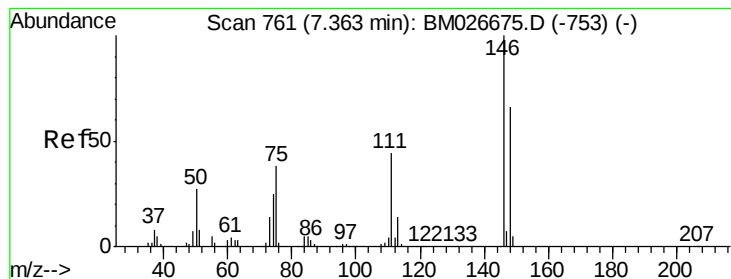
Tot Ion	93	Resp	15550
Ion	Ratio	Lower	Upper
93	100		
63	95.9	72.6	112.6
95	32.4	12.3	52.3



#12
1,3-Dichlorobenzene
Concen: 3.758 ng
RT: 7.22 min Scan# 736
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion	146	Resp	16824
Ion	Ratio	Lower	Upper
146	100		
148	67.2	49.7	74.5
75	41.8	32.7	49.1





#13

1,4-Dichlorobenzene

Concen: 3.647 ng

RT: 7.36 min Scan# 761

Delta R.T. 0.00 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

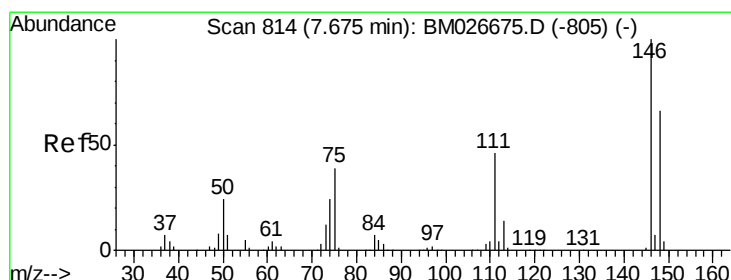
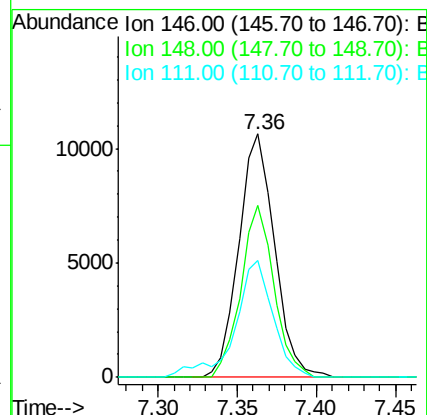
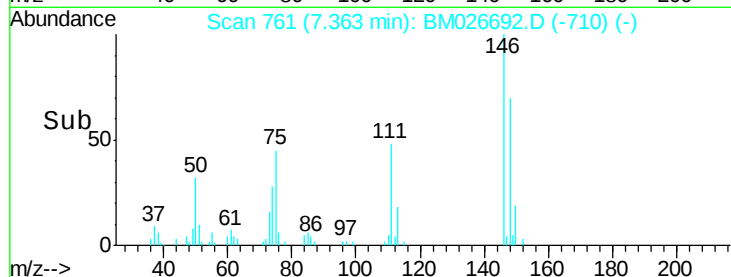
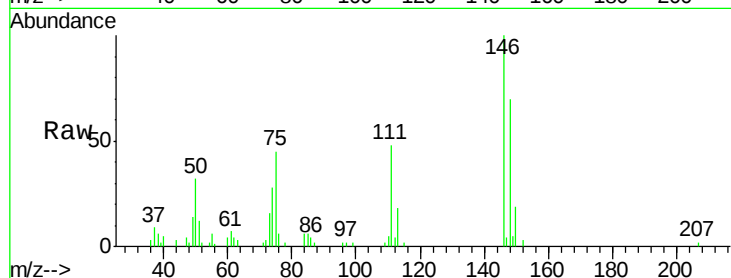
Tot Ion:146 Resp: 16623

Ion Ratio Lower Upper

146 100

148 70.5 52.4 78.6

111 47.8 35.6 53.4



#14

1,2-Dichlorobenzene

Concen: 3.642 ng

RT: 7.67 min Scan# 813

Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

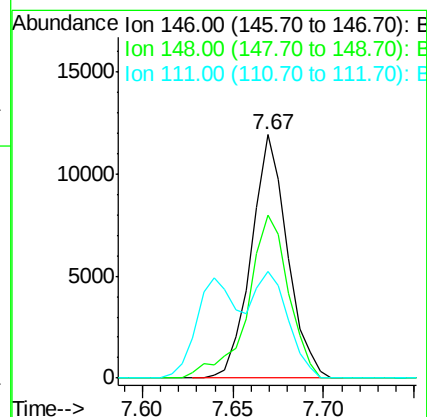
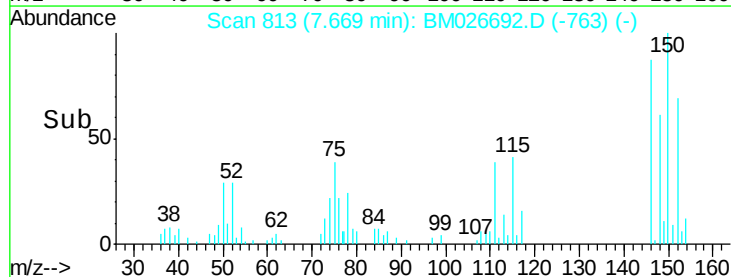
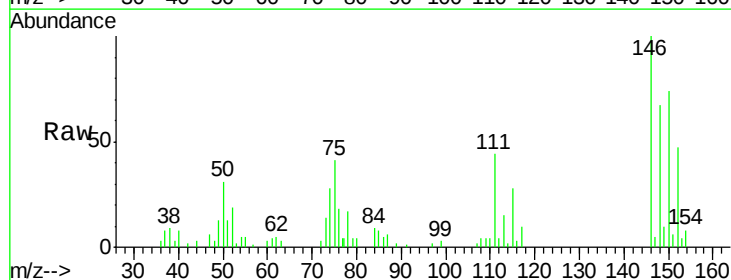
Tgt Ion:146 Resp: 16536

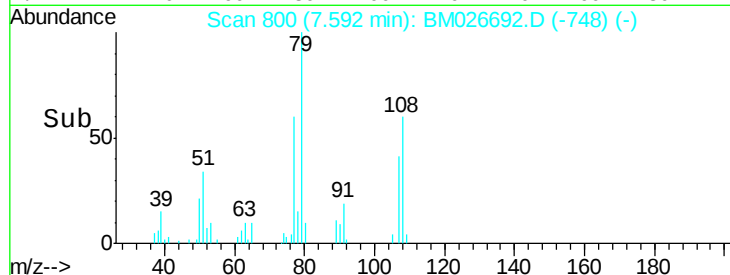
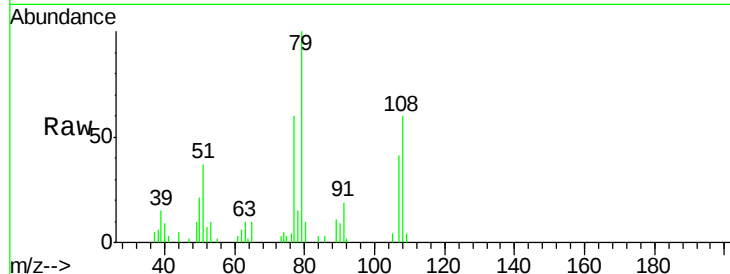
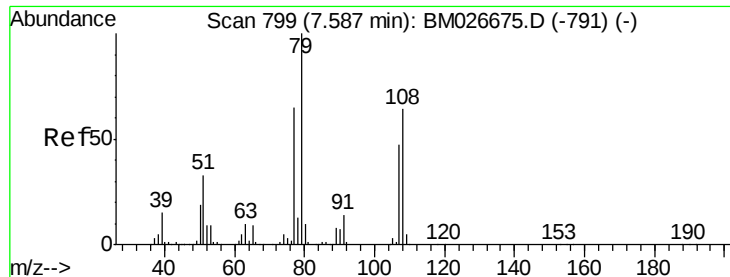
Ion Ratio Lower Upper

146 100

148 67.2 52.6 78.8

111 44.1 37.2 55.8

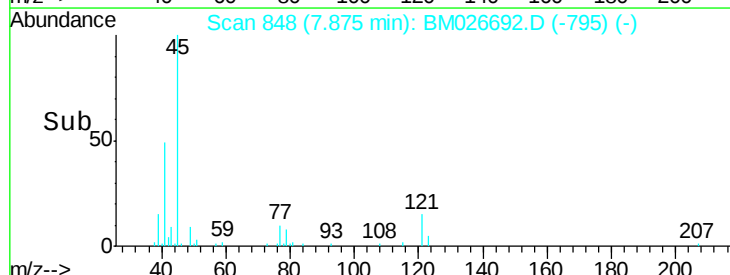
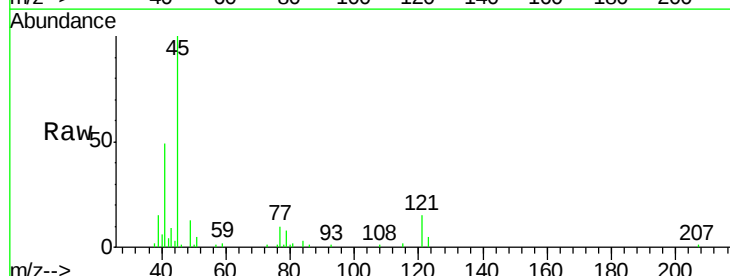
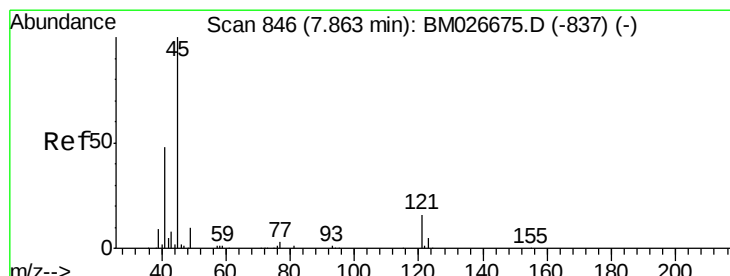
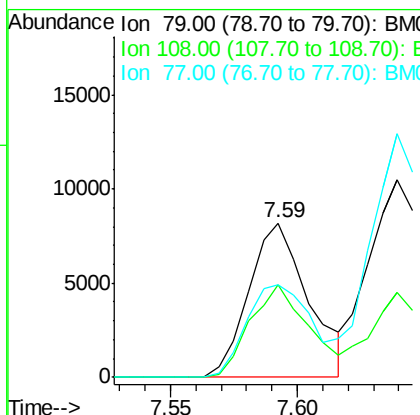




#15
Benzyl Alcohol
Concen: 2.841 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

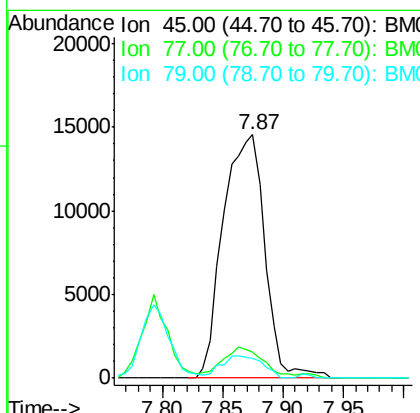
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

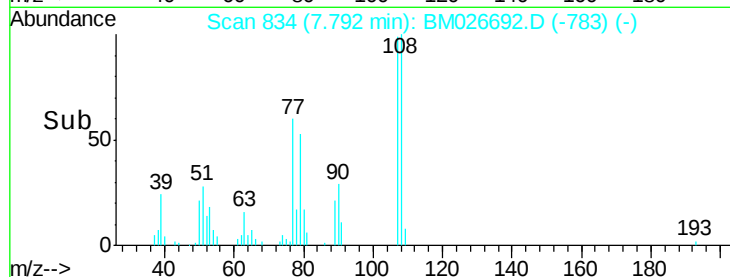
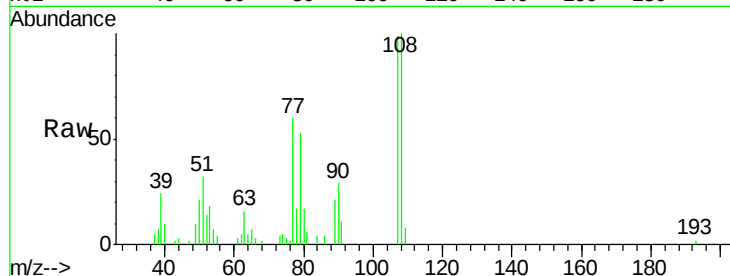
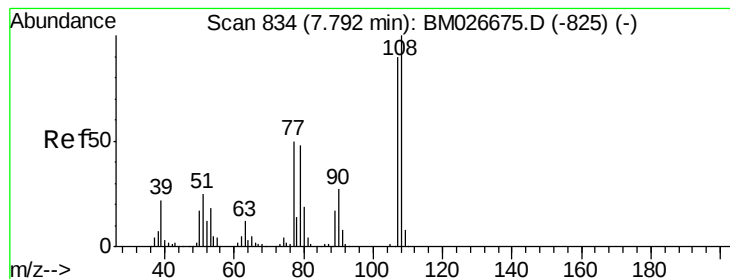
Tot Ion: 79 Resp: 13393
Ion Ratio Lower Upper
79 100
108 60.1 51.0 76.4
77 60.0 52.1 78.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.714 ng
RT: 7.87 min Scan# 848
Delta R.T. 0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion: 45 Resp: 34898
Ion Ratio Lower Upper
45 100
77 10.5 0.0 31.4
79 8.1 0.0 28.4





#17

2-Methylphenol

Concen: 3.113 ng

RT: 7.79 min Scan# 834

Delta R.T. 0.00 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:107 Resp: 12881

Ion Ratio Lower Upper

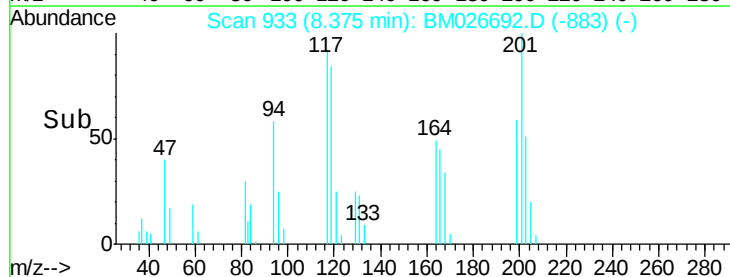
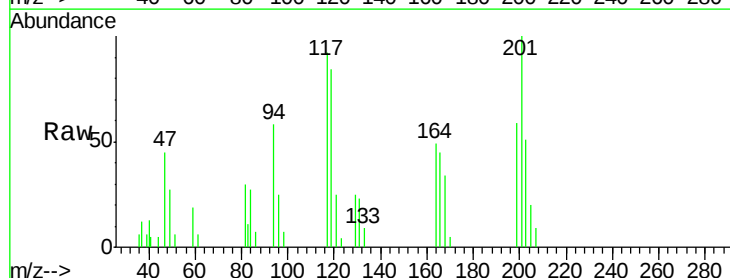
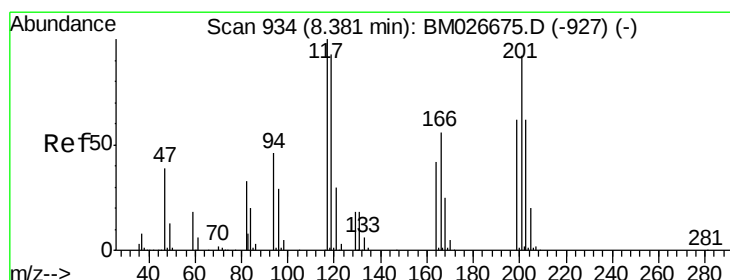
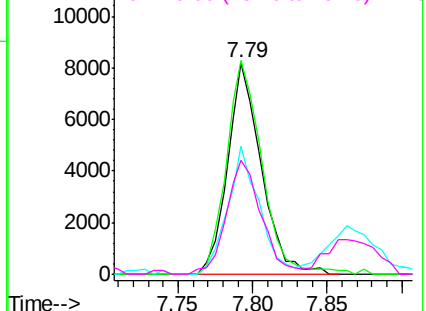
107 100

108 100.8 89.4 134.0

77 60.6 45.2 67.8

79 53.8 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



#18

Hexachloroethane

Concen: 3.546 ng

RT: 8.37 min Scan# 933

Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Tgt Ion:117 Resp: 6419

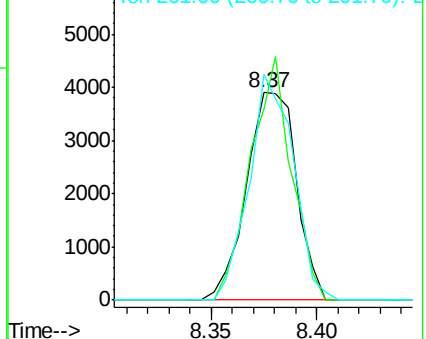
Ion Ratio Lower Upper

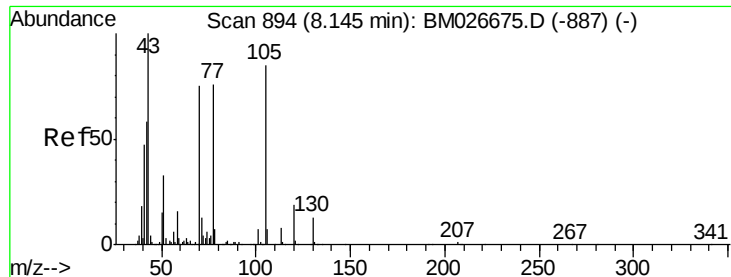
117 100

119 92.0 74.2 111.2

201 109.0 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

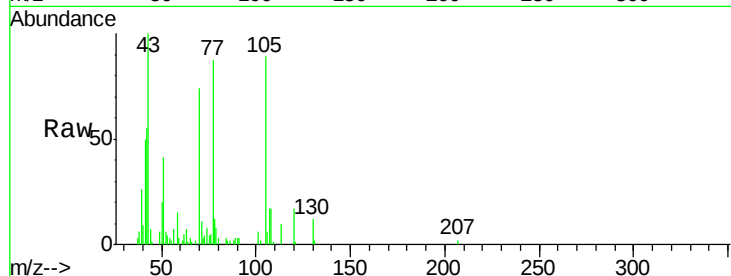




#19
n-Nitroso-di-n-propylamine
Concen: 3.376 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

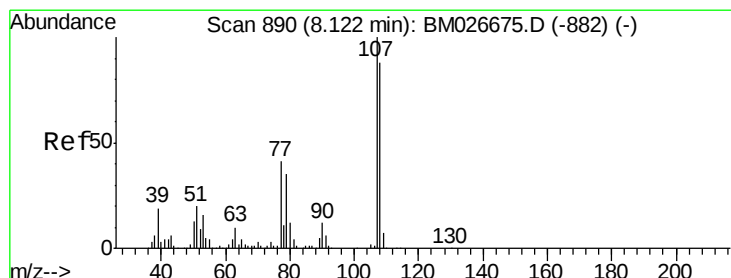
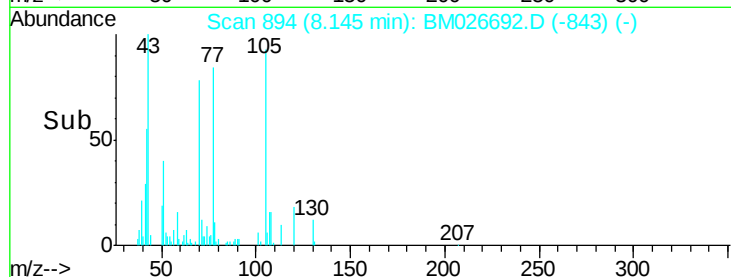
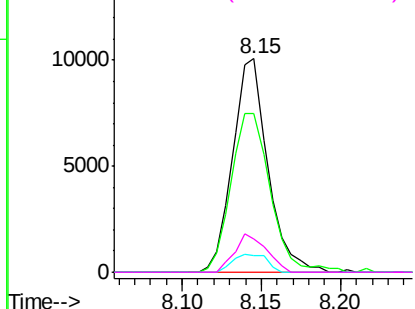
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion:	70	Resp:	15477
Ion	Ratio	Lower	Upper
70	100		
42	74.3	62.3	93.5
101	7.9	7.1	10.7
130	15.6	14.3	21.5



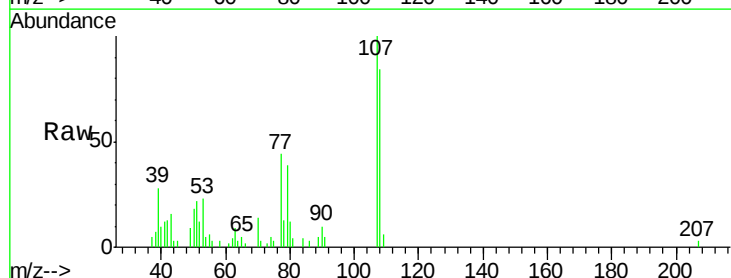
Abundance

Ion 70.00 (69.70 to 70.70): BM026692.D (-843) (-)



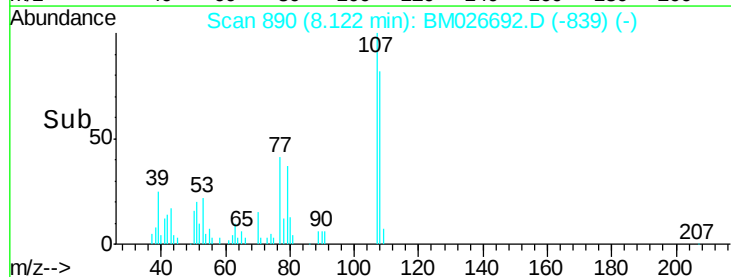
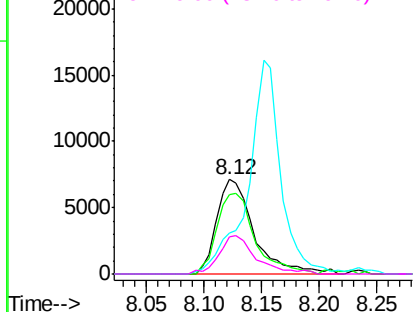
#20
3+4-Methylphenols
Concen: 2.817 ng
RT: 8.12 min Scan# 890
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

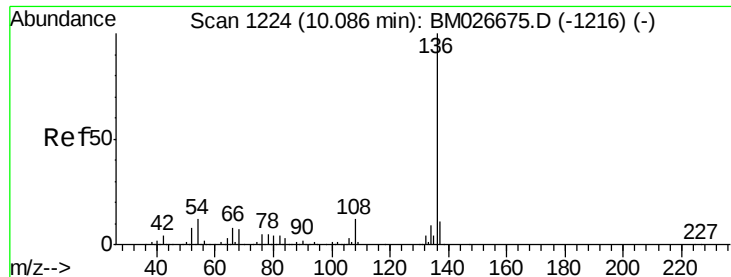
Tgt Ion:	107	Resp:	16026
Ion	Ratio	Lower	Upper
107	100		
108	84.2	68.5	108.5
77	43.8	20.8	60.8
79	39.2	14.8	54.8



Abundance

Ion 107.00 (106.70 to 107.70): BM026692.D (-839) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.08 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:136 Resp: 255572

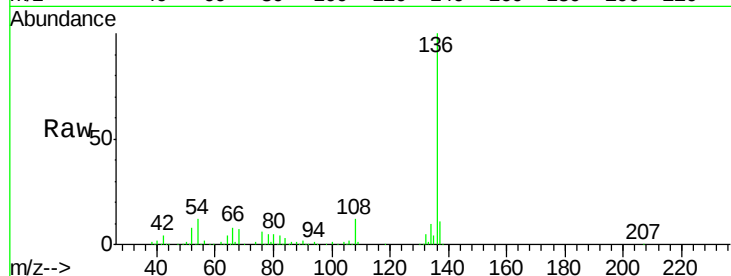
Ion Ratio Lower Upper

136 100

137 11.3 8.6 12.8

54 12.3 9.8 14.6

68 6.7 5.8 8.6

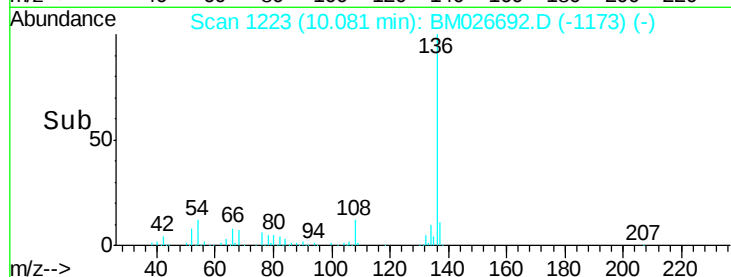


Abundance Ion 136.00 (135.70 to 136.70): E

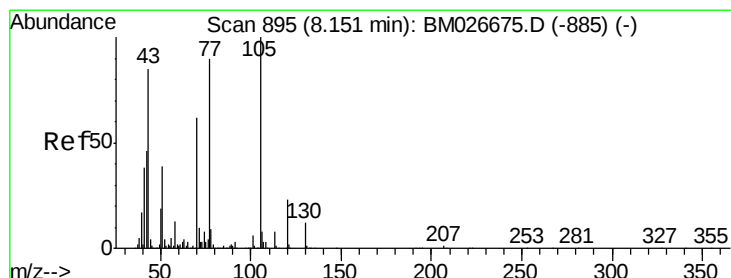
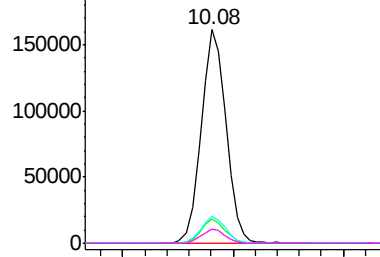
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#22

Acetophenone

Concen: 3.828 ng

RT: 8.15 min Scan# 895

Delta R.T. 0.00 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Tgt Ion:105 Resp: 27801

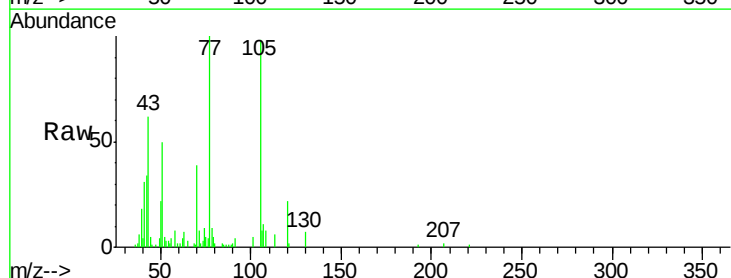
Ion Ratio Lower Upper

105 100

71 7.7 8.1 12.1#

51 51.1 31.9 47.9#

120 22.4 18.0 27.0

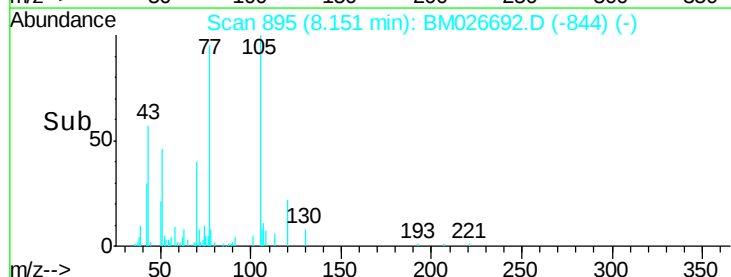


Abundance Ion 105.00 (104.70 to 105.70): E

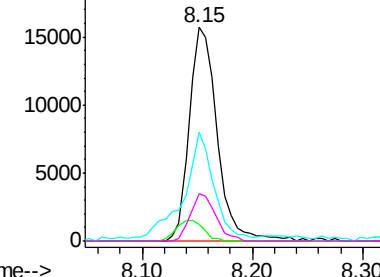
Ion 71.00 (70.70 to 71.70): BM

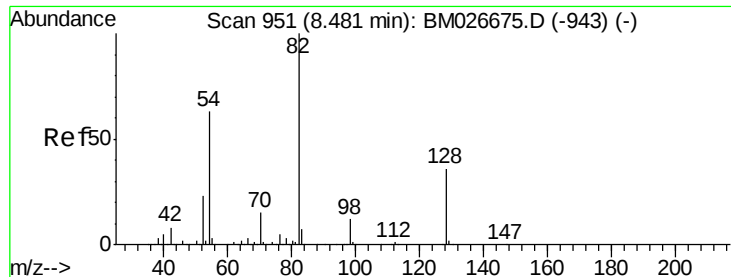
Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



Time-->

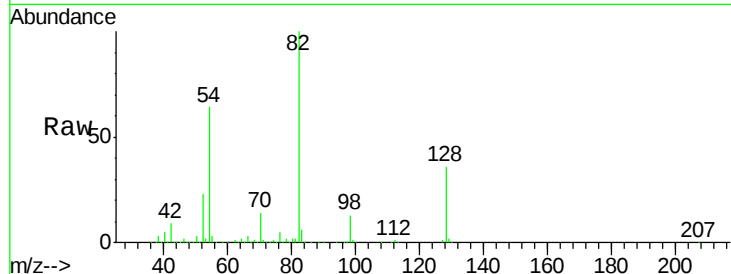




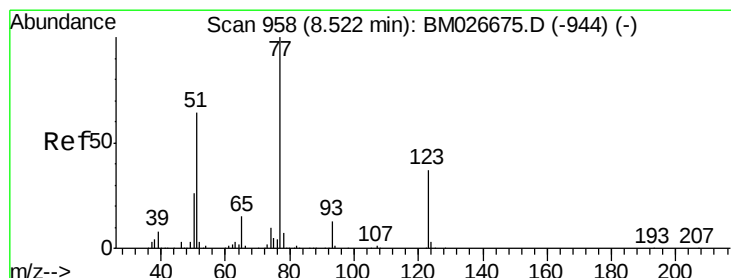
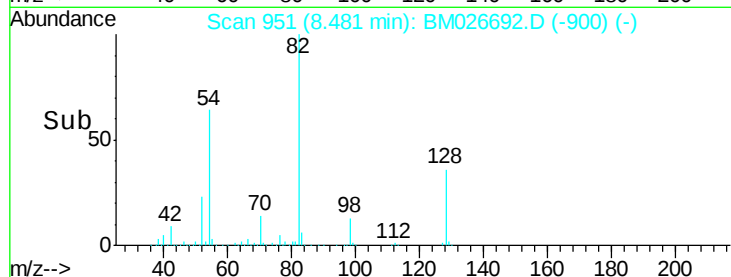
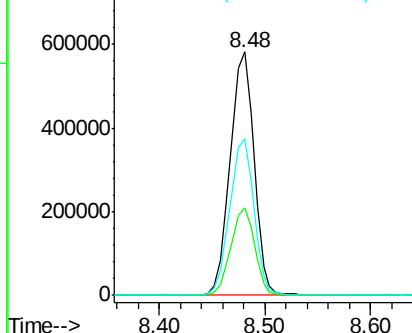
#23
Nitrobenzene-d5
Concen: 152.392 ng
RT: 8.48 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

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

Tot Ion	82	Resp	912901
Ion Ratio	Lower	Upper	
82	100		
128	35.8	29.1	43.7
54	64.4	50.2	75.4

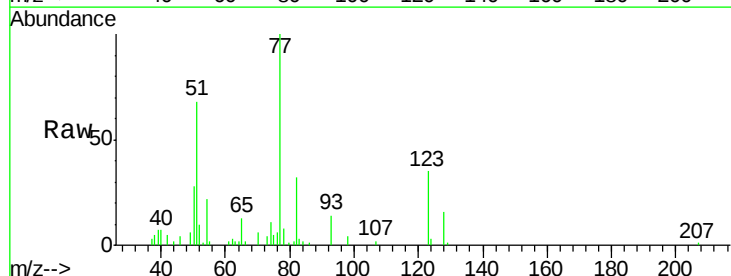


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BM

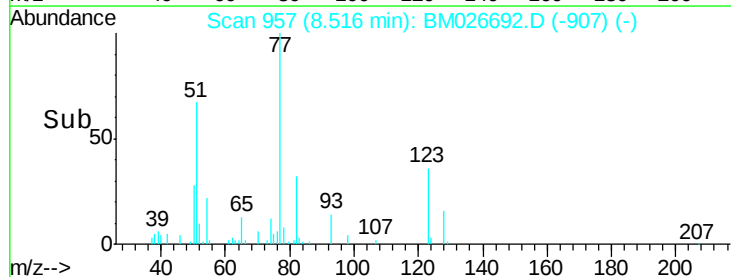
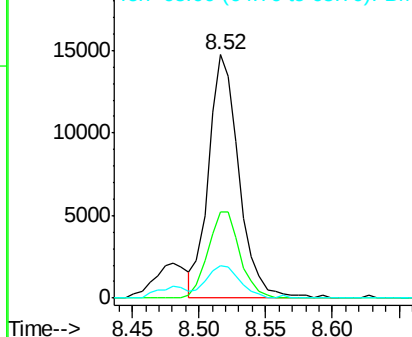


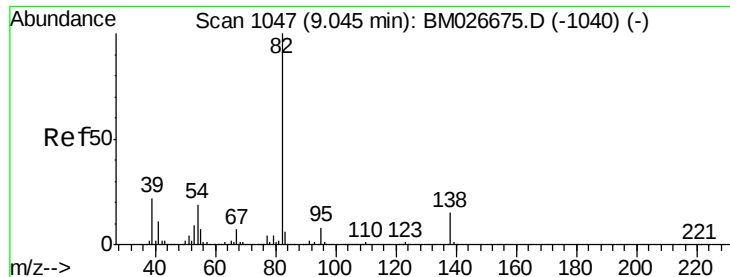
#24
Nitrobenzene
Concen: 3.742 ng
RT: 8.52 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion	77	Resp	23584
Ion Ratio	Lower	Upper	
77	100		
123	35.1	29.8	44.6
65	13.3	12.2	18.4



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BM

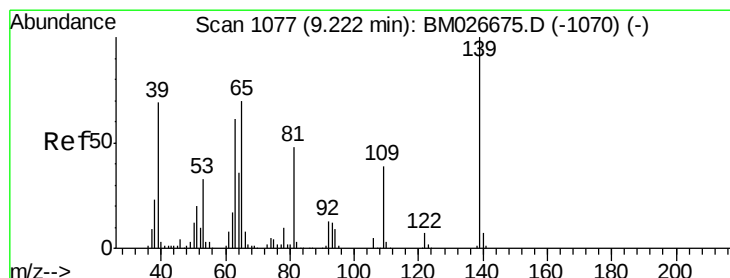
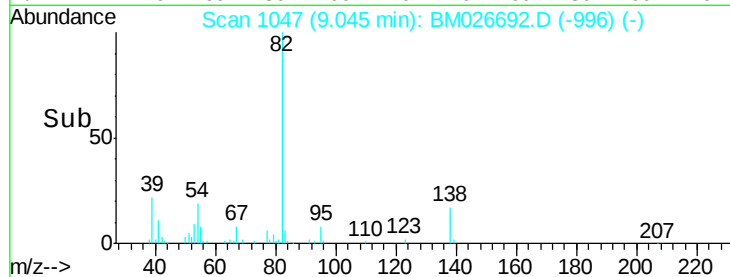
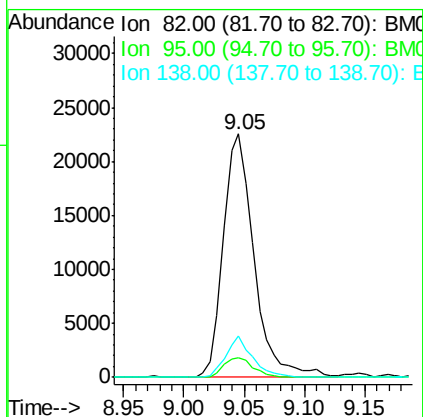
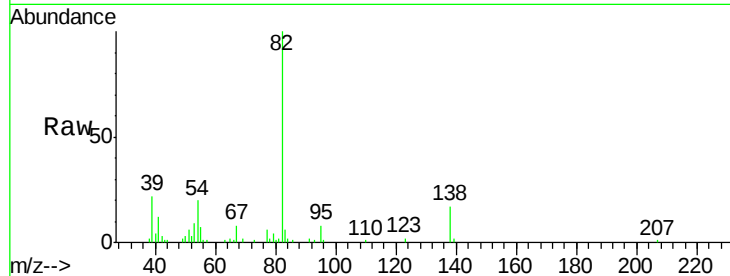




#25
Isophorone
Concen: 3.480 ng
RT: 9.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

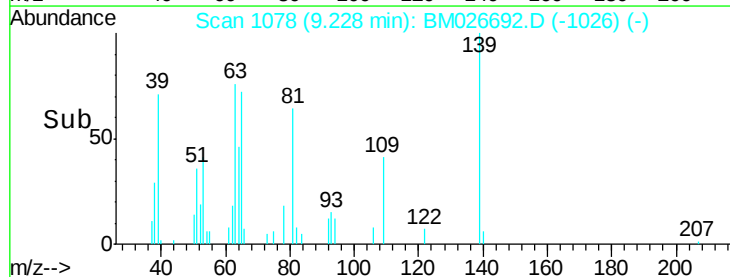
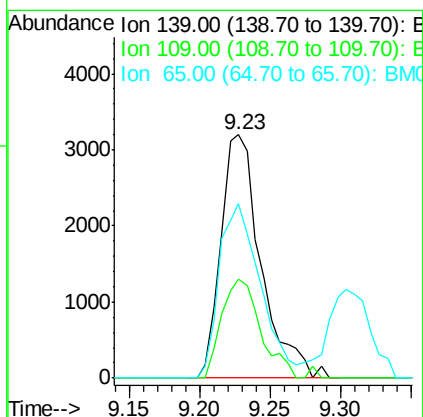
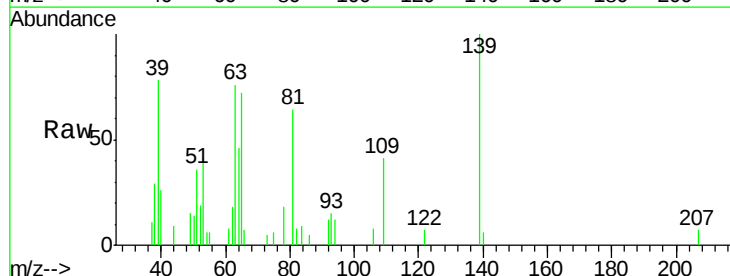
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

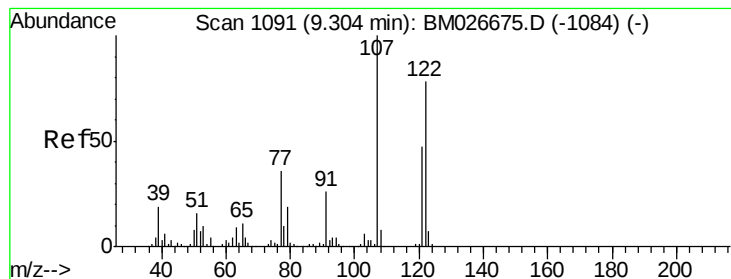
Tot Ion: 82 Resp: 39971
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 16.9 12.0 18.0



#26
2-Nitrophenol
Concen: 2.718 ng
RT: 9.23 min Scan# 1078
Delta R.T. 0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion: 139 Resp: 6322
Ion Ratio Lower Upper
139 100
109 40.5 30.8 46.2
65 71.5 56.2 84.4

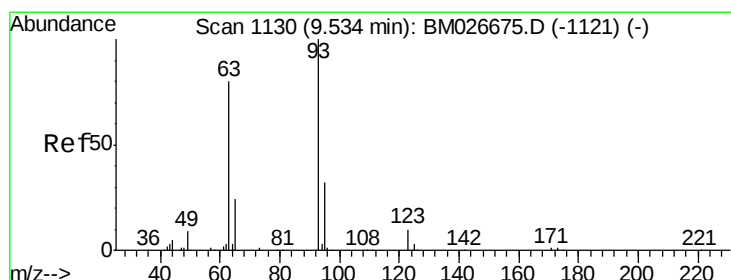
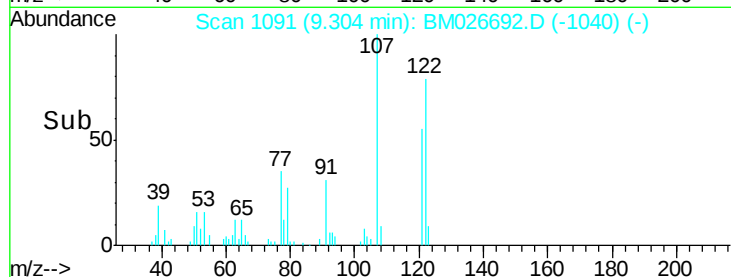
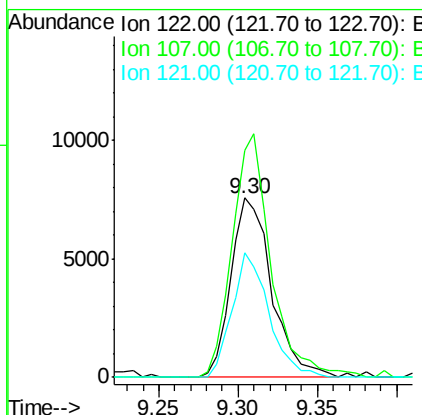
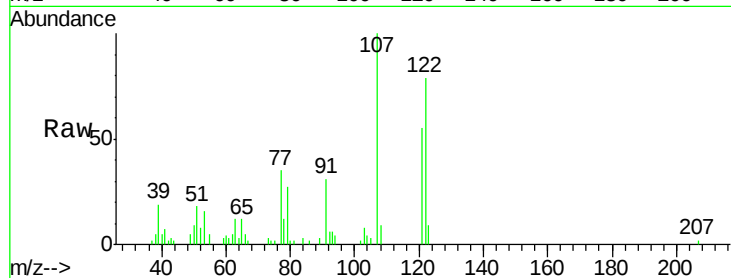




#27
 2,4-Dimethylphenol
 Concen: 3.576 ng
 RT: 9.30 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

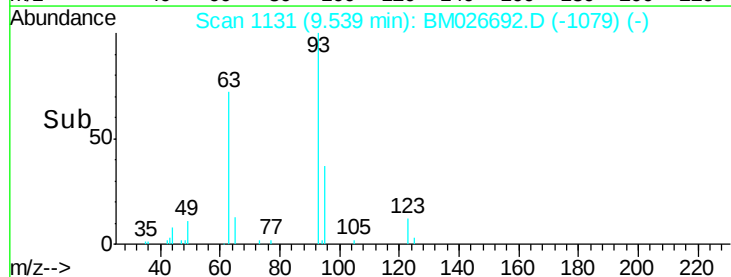
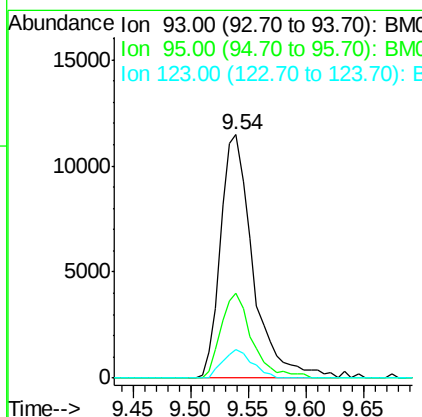
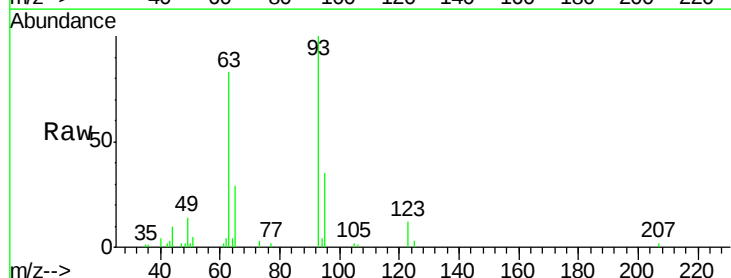
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

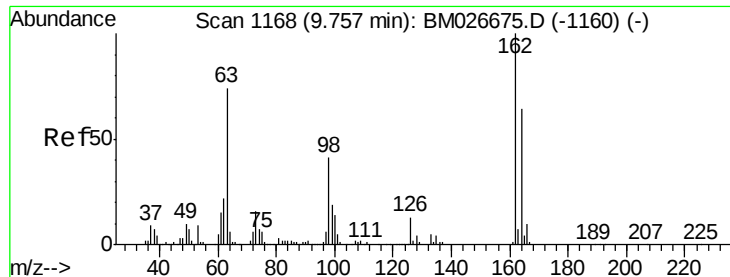
Tot Ion:122 Resp: 13526
 Ion Ratio Lower Upper
 122 100
 107 126.6 102.1 153.1
 121 69.4 48.2 72.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 3.526 ng
 RT: 9.54 min Scan# 1131
 Delta R.T. 0.01 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

Tgt Ion: 93 Resp: 22374
 Ion Ratio Lower Upper
 93 100
 95 35.1 25.7 38.5
 123 11.9 8.7 13.1

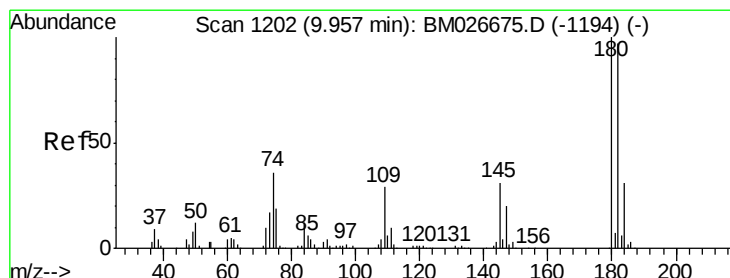
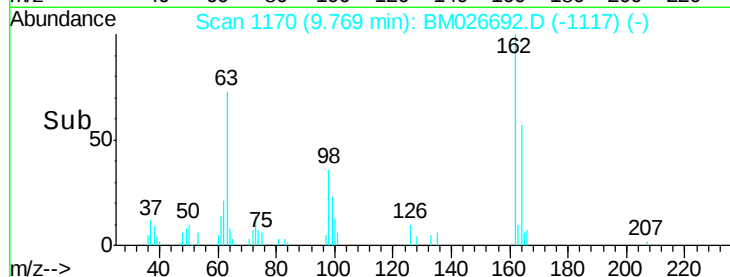
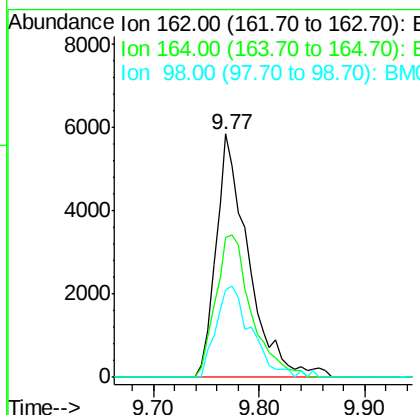
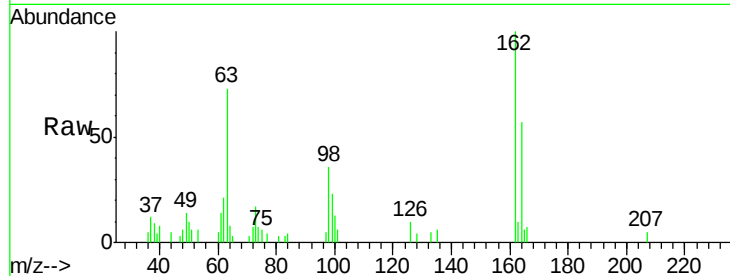




#29
 2,4-Dichlorophenol
 Concen: 3.006 ng
 RT: 9.77 min Scan# 1170
 Delta R.T. 0.01 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

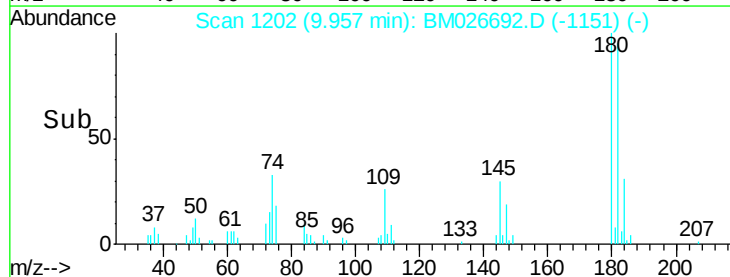
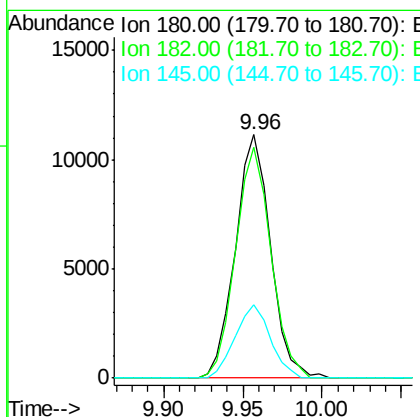
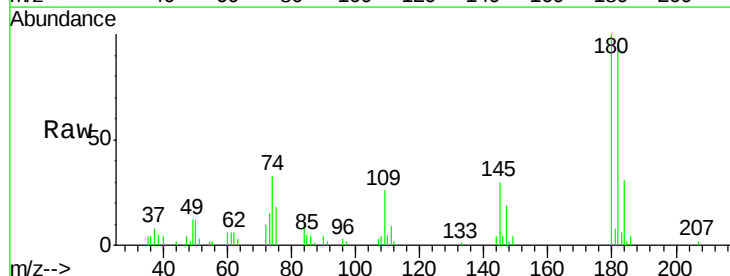
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

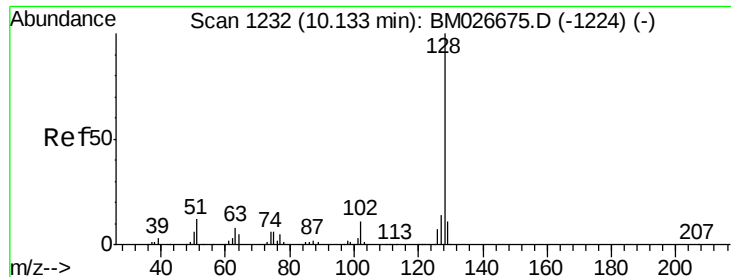
Tot Ion	Ratio	Lower	Upper
162	100		
164	57.5	44.3	84.3
98	35.8	21.0	61.0



#30
 1,2,4-Trichlorobenzene
 Concen: 3.692 ng
 RT: 9.96 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.8	116.6
145	30.1	25.0	37.6

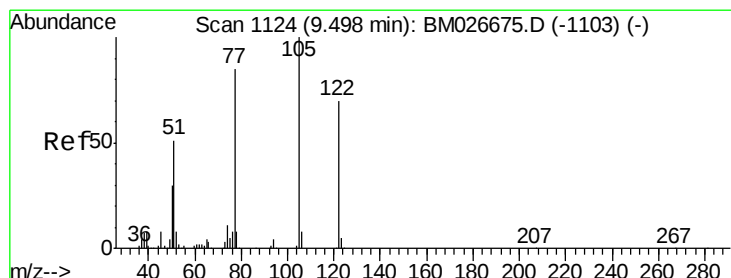
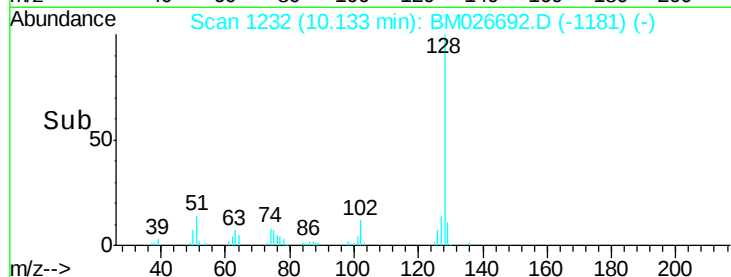
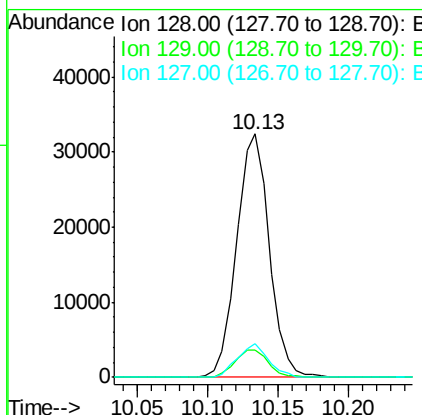
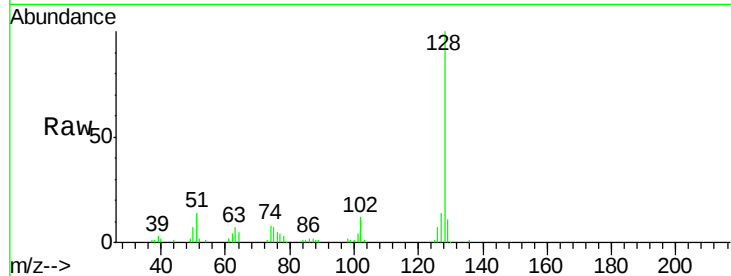




#31
Naphthalene
Concen: 3.673 ng
RT: 10.13 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

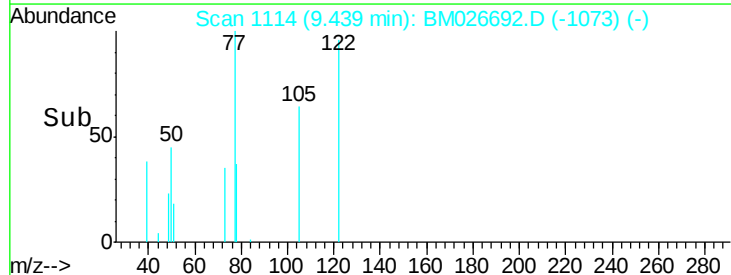
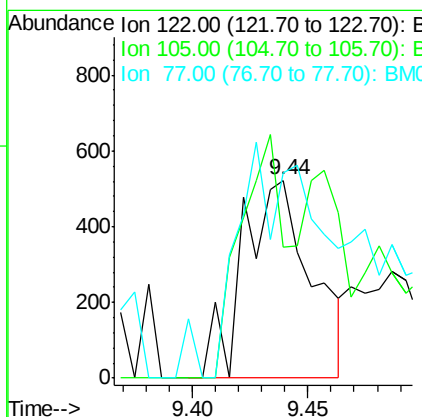
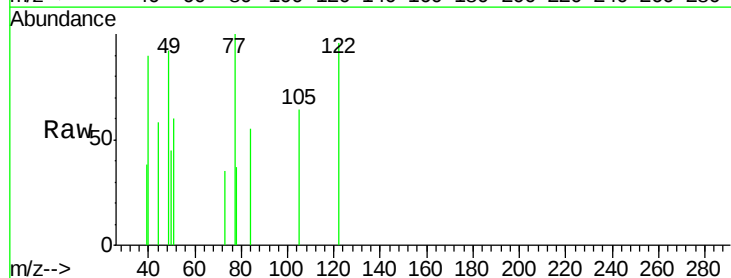
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

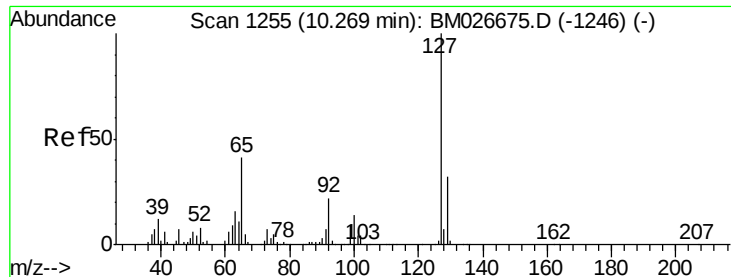
Tot Ion:128 Resp: 52217
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 0.375 ng
RT: 9.44 min Scan# 1114
Delta R.T. -0.06 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion:122 Resp: 1076
Ion Ratio Lower Upper
122 100
105 66.5 120.9 160.9#
77 103.6 100.0 140.0

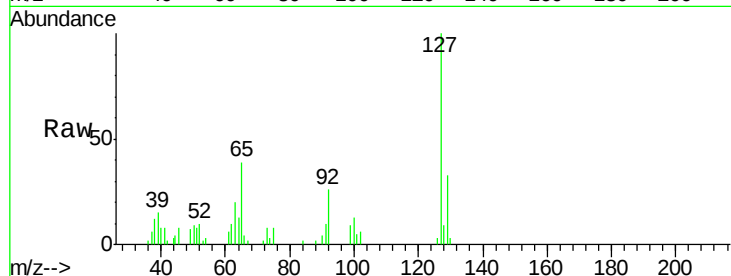




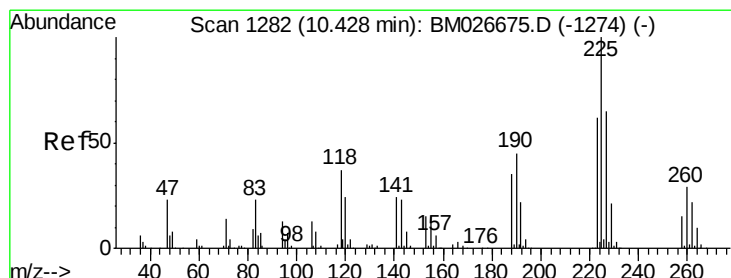
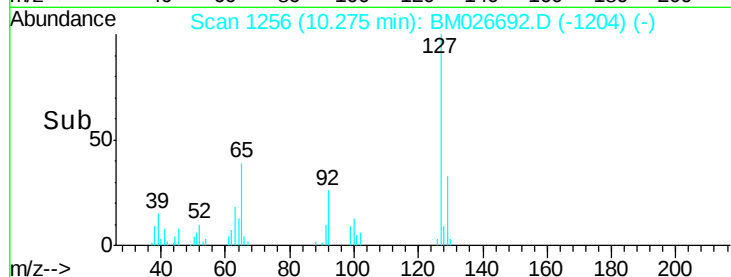
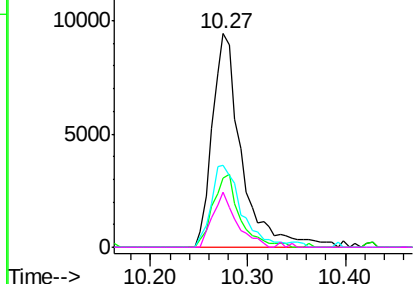
#33
4-Chloroaniline
Concen: 3.157 ng
RT: 10.27 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

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

Tot Ion:127	Resp:	19631
Ion	Ratio	Lower Upper
127	100	
129	32.6	25.8 38.6
65	38.6	32.5 48.7
92	25.8	17.8 26.8

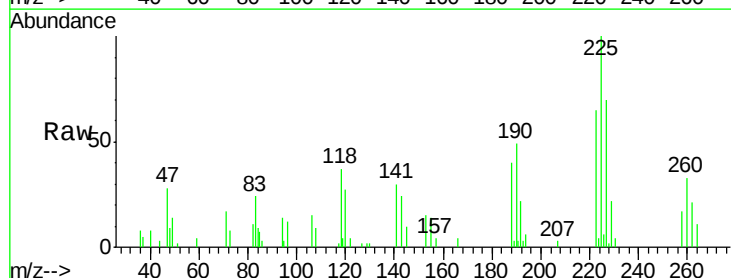


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

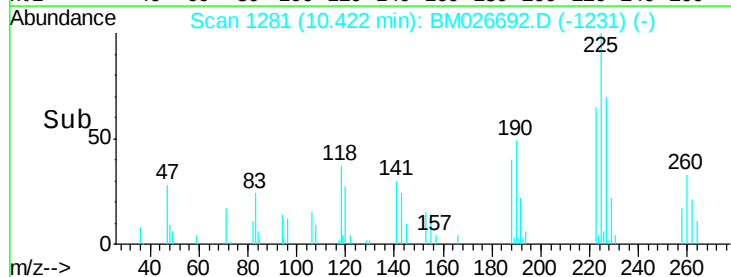
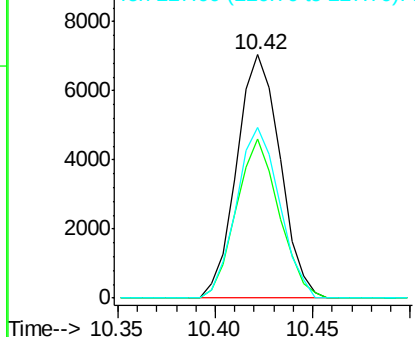


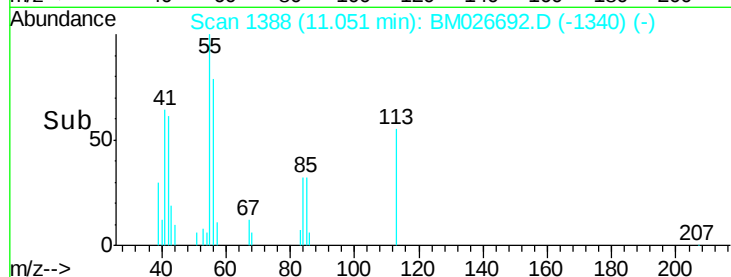
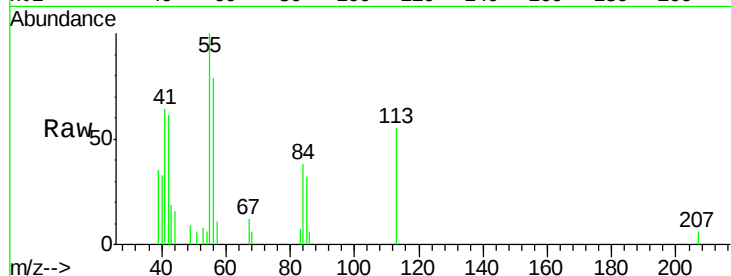
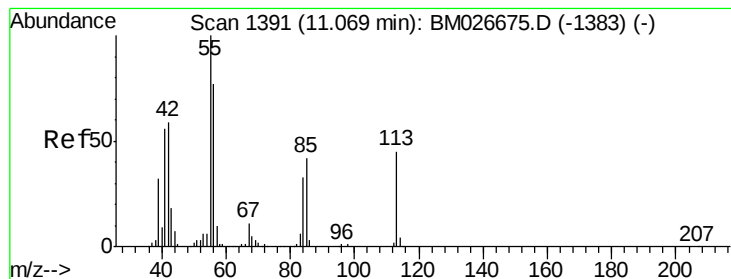
#34
Hexachlorobutadiene
Concen: 3.532 ng
RT: 10.42 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion:225	Resp:	10869
Ion	Ratio	Lower Upper
225	100	
223	69.5	49.8 74.8
227	69.9	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: 2.707 ng

RT: 11.05 min Scan# 1388

Delta R.T. -0.02 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

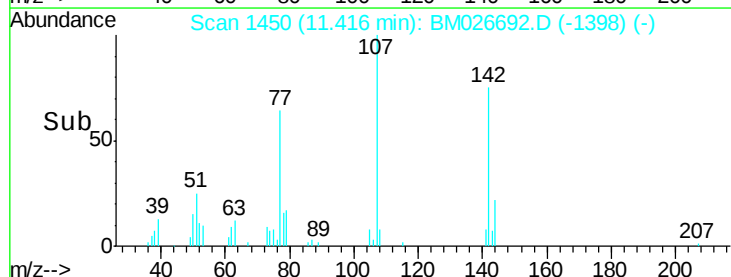
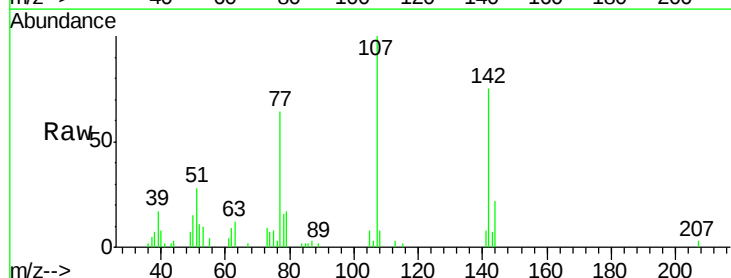
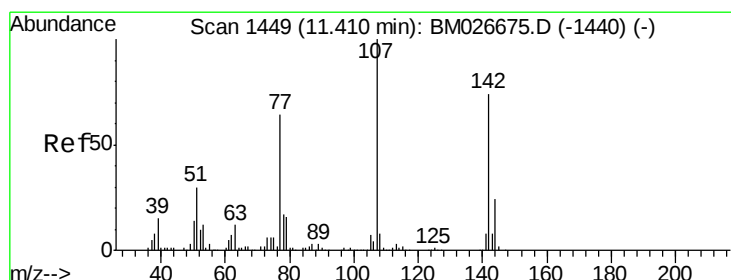
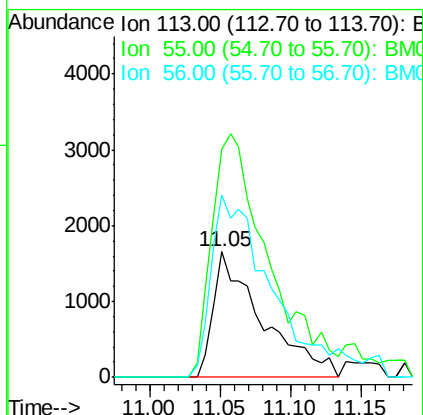
Tot Ion:113 Resp: 3994

Ion Ratio Lower Upper

113 100

55 182.1 203.5 243.5#

56 144.7 151.6 191.6#



#36

4-Chloro-3-methylphenol

Concen: 3.210 ng

RT: 11.42 min Scan# 1450

Delta R.T. 0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

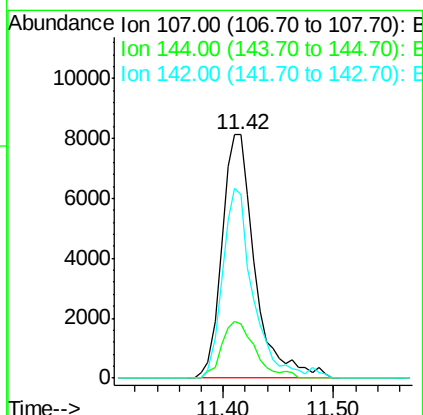
Tgt Ion:107 Resp: 16899

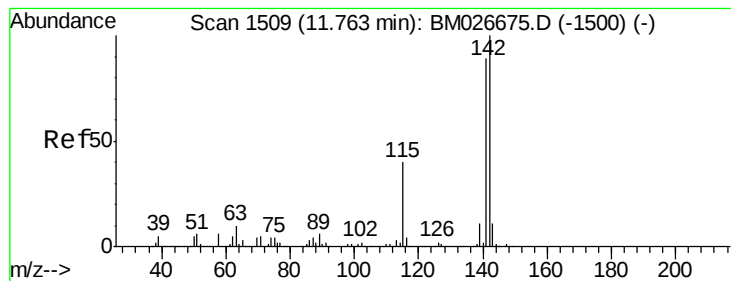
Ion Ratio Lower Upper

107 100

144 22.1 18.9 28.3

142 75.1 59.0 88.4





#37

2-Methylnaphthalene

Concen: 3.703 ng

RT: 11.76 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

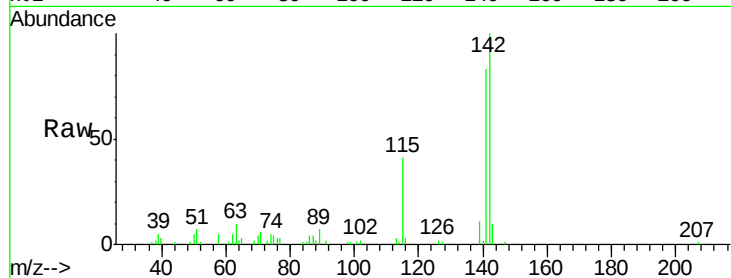
Tot Ion:142 Resp: 38995

Ion Ratio Lower Upper

142 100

141 83.0 71.4 107.0

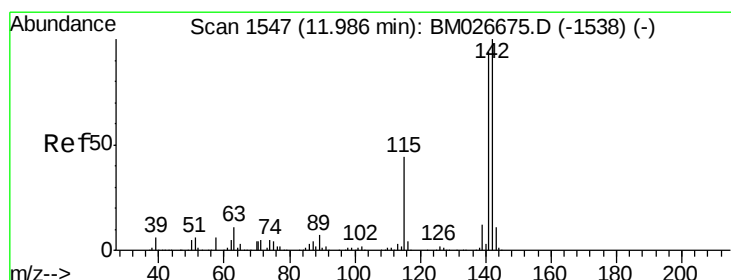
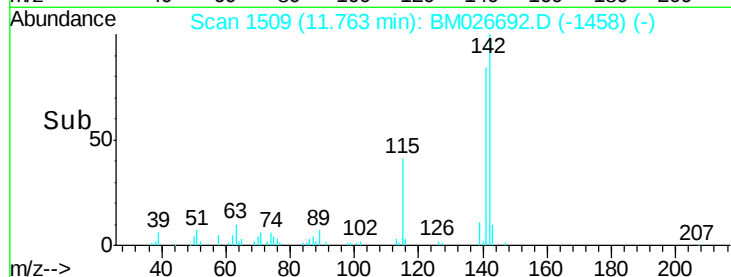
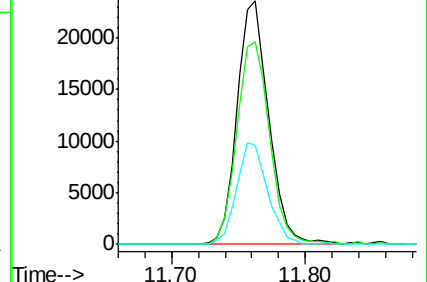
115 40.6 32.1 48.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 3.742 ng

RT: 11.99 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

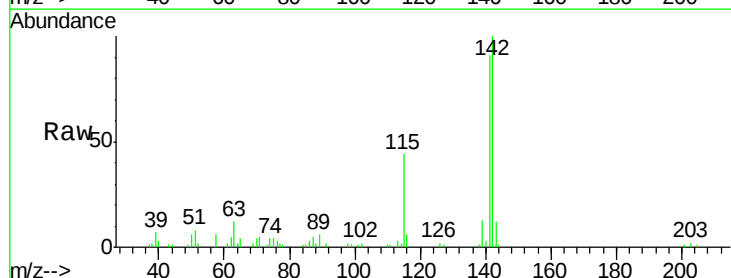
Tgt Ion:142 Resp: 37746

Ion Ratio Lower Upper

142 100

141 91.4 75.0 112.6

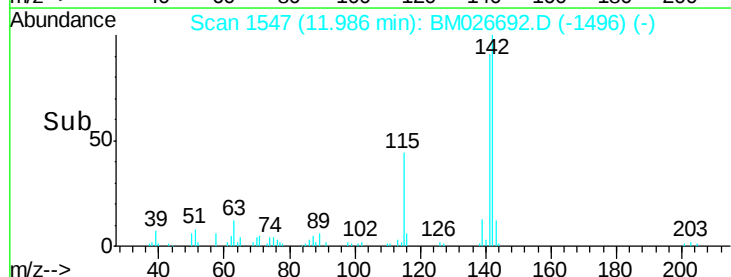
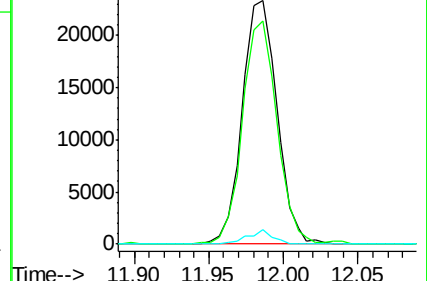
116 5.8 3.5 5.3#

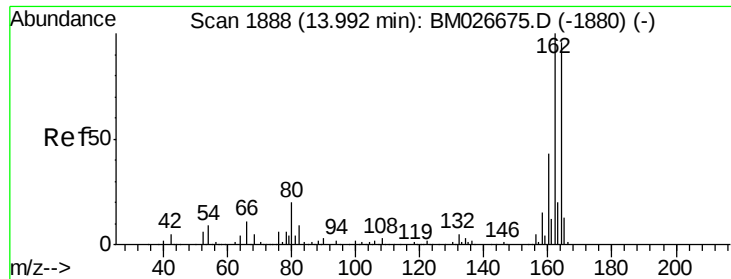


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

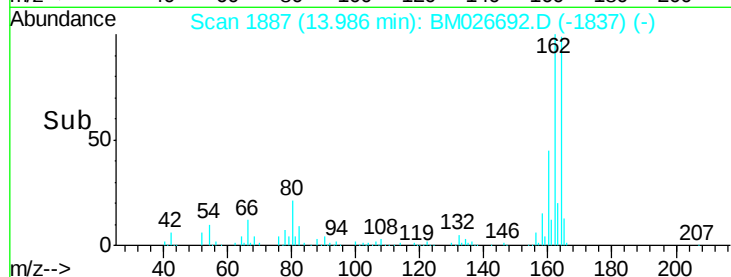
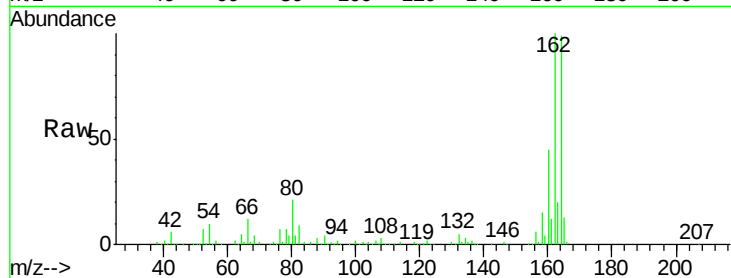
Tot Ion:164 Resp: 180946

Ion Ratio Lower Upper

164 100

162 101.4 83.7 125.5

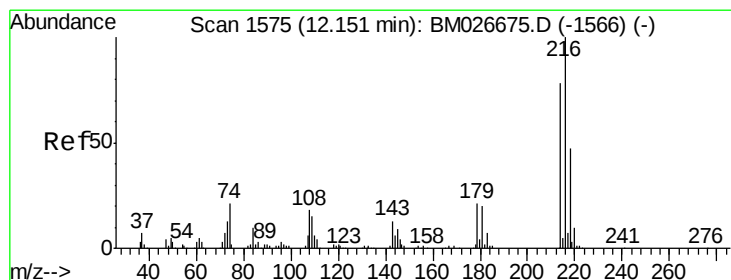
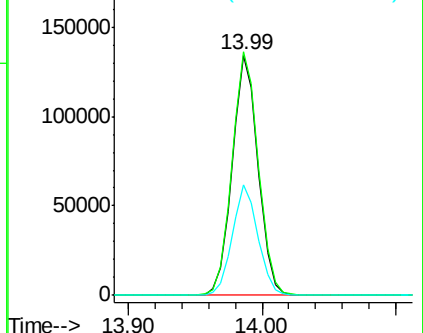
160 45.9 36.2 54.2



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: 3.629 ng

RT: 12.15 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Tgt Ion:216 Resp: 21226

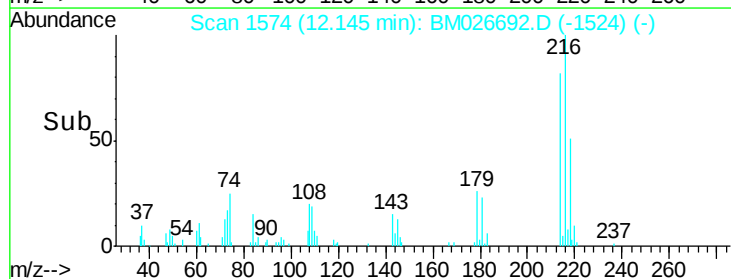
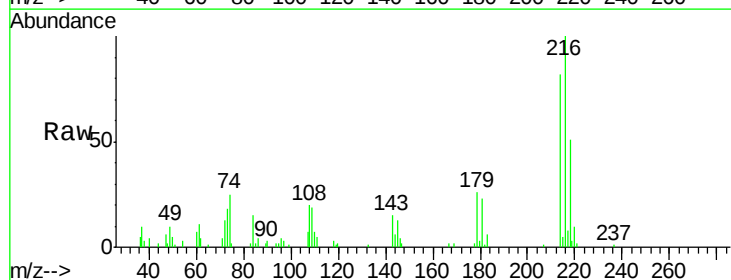
Ion Ratio Lower Upper

216 100

214 80.4 62.6 93.8

179 23.2 17.5 26.3

108 20.3 16.7 25.1

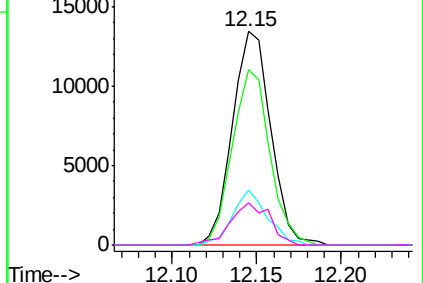


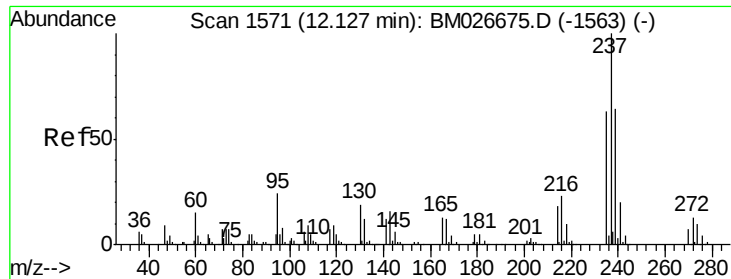
Abundance Ion 216.00 (215.70 to 216.70): E

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: 1.843 ng

RT: 12.12 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

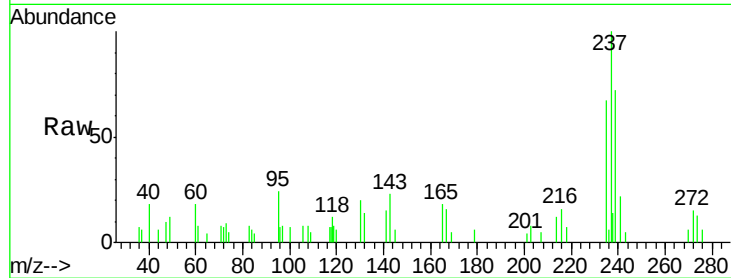
Tot Ion:237 Resp: 5144

Ion Ratio Lower Upper

237 100

235 67.1 42.8 82.8

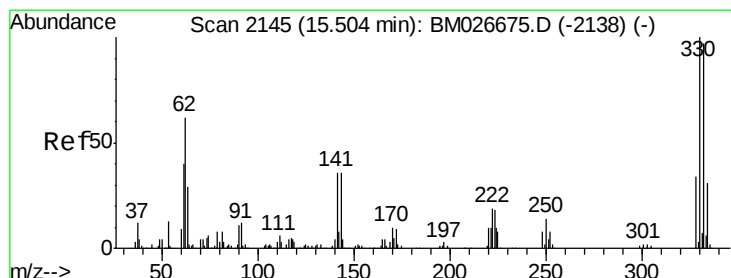
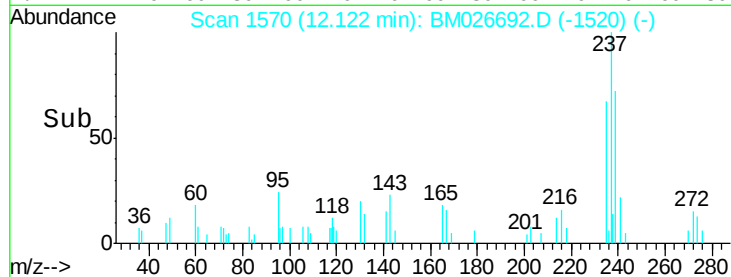
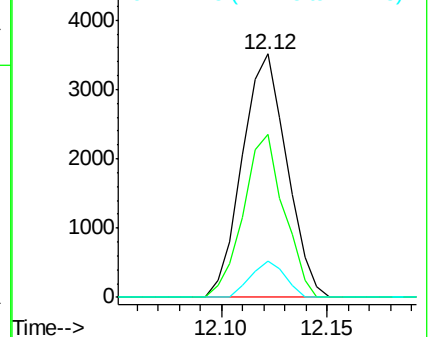
272 15.1 0.0 32.8



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: 180.742 ng

RT: 15.50 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

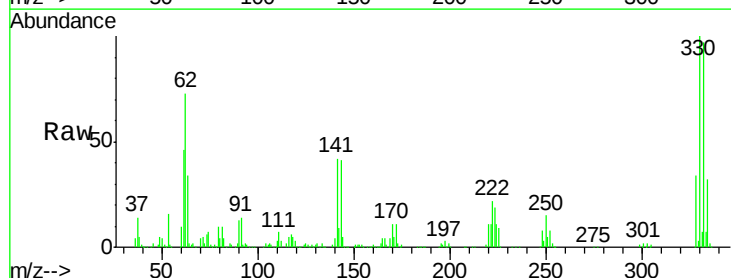
Tgt Ion:330 Resp: 476404

Ion Ratio Lower Upper

330 100

332 96.4 77.5 116.3

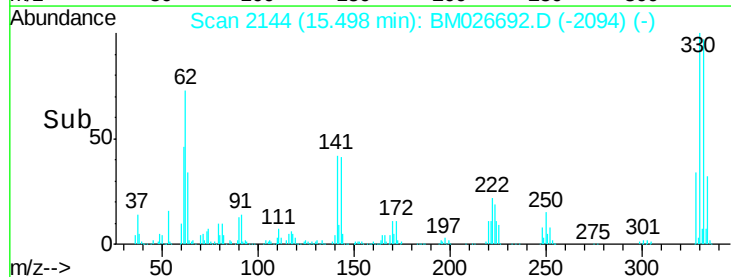
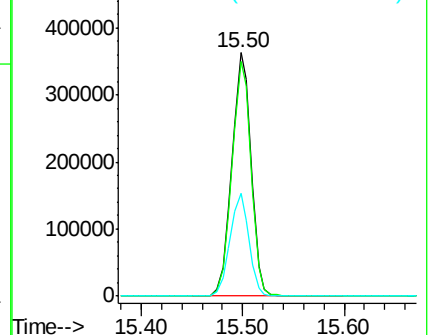
141 41.9 32.4 48.6

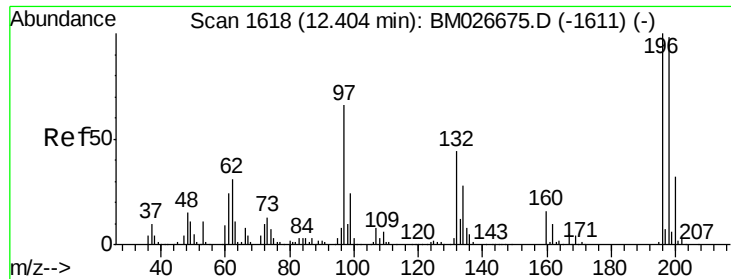


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

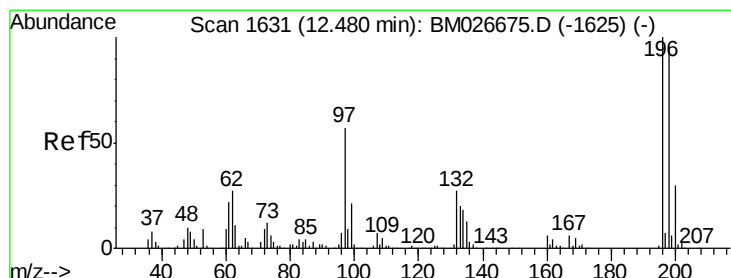
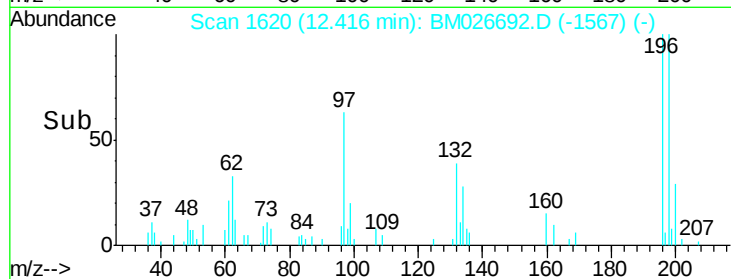
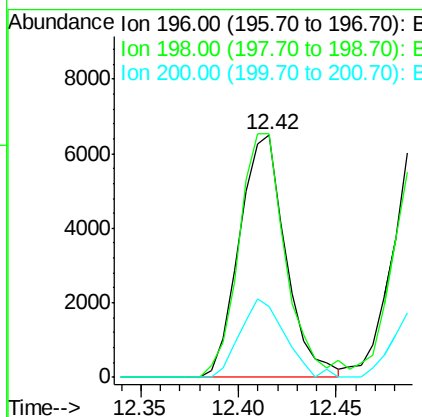
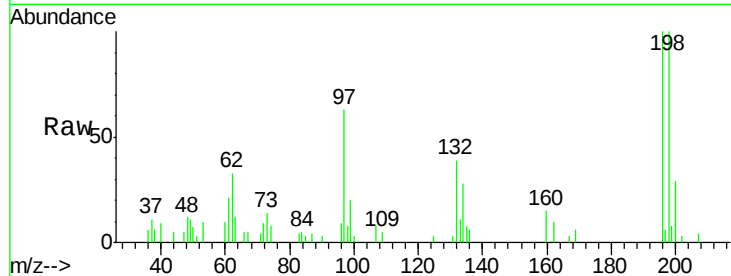




#43
 2,4,6-Trichlorophenol
 Concen: 2.794 ng
 RT: 12.42 min Scan# 1620
 Delta R.T. 0.01 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

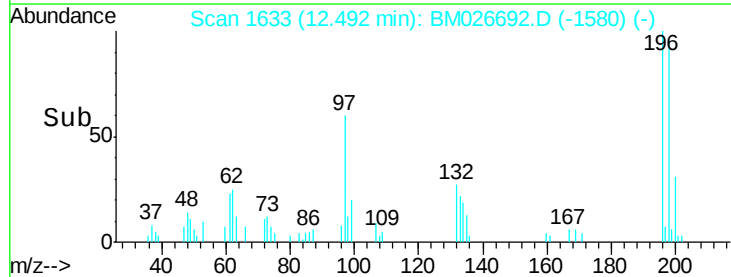
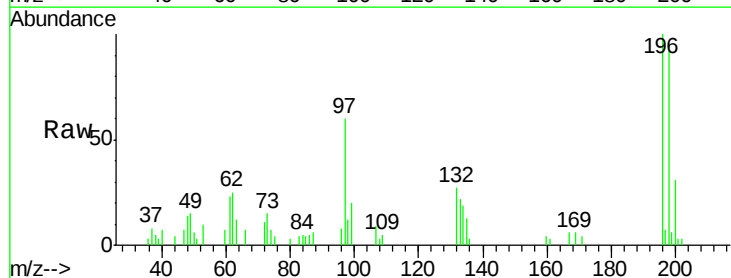
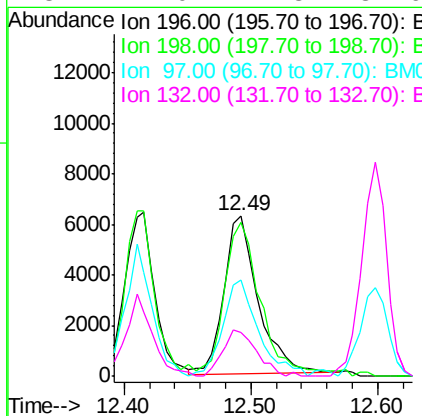
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

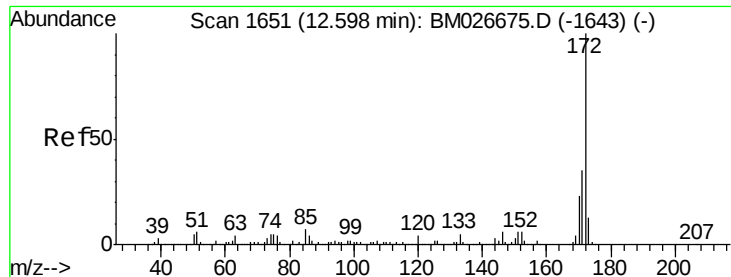
Tot Ion:196 Resp: 10706
 Ion Ratio Lower Upper
 196 100
 198 100.3 78.6 118.0
 200 29.5 25.3 37.9



#44
 2,4,5-Trichlorophenol
 Concen: 2.578 ng
 RT: 12.49 min Scan# 1633
 Delta R.T. 0.01 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

Tgt Ion:196 Resp: 11607
 Ion Ratio Lower Upper
 196 100
 198 95.8 77.0 115.6
 97 59.9 45.7 68.5
 132 27.0 21.8 32.6

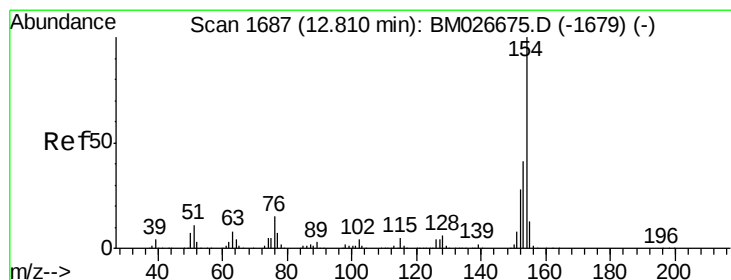
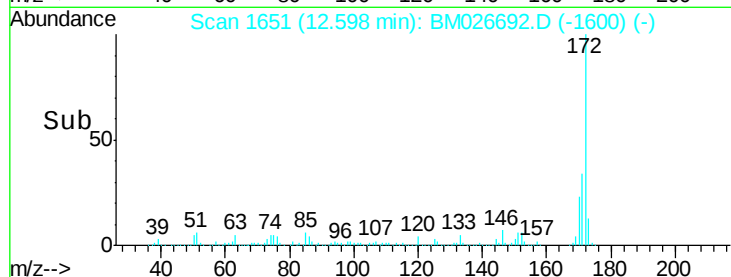
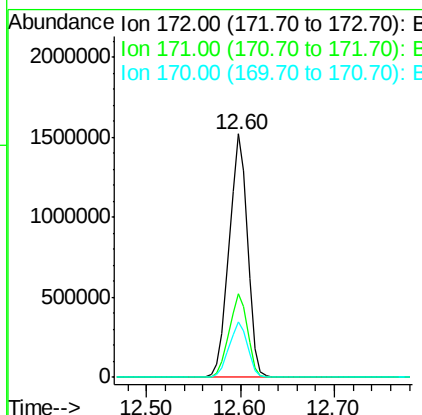
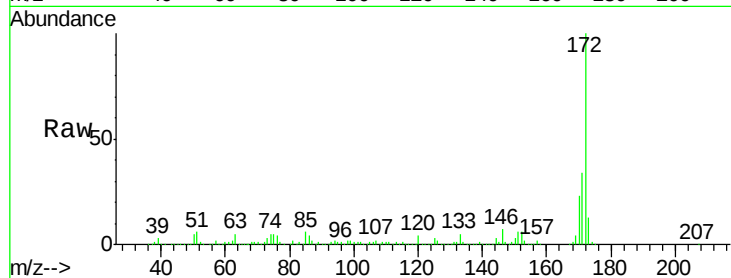




#45
2-Fluorobiphenyl
Concen: 152.106 ng
RT: 12.60 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

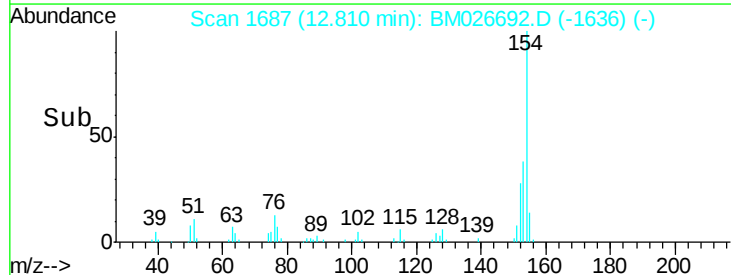
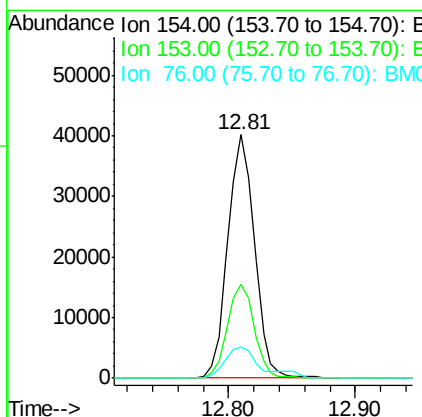
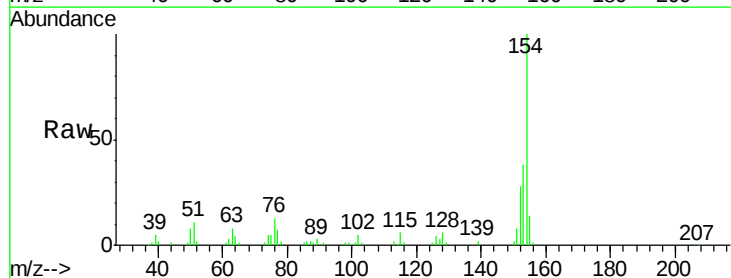
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

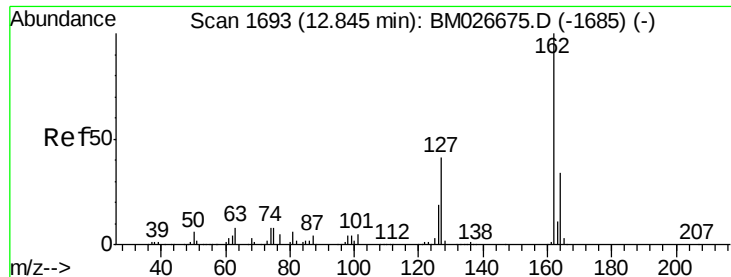
Tot Ion:172 Resp: 2069973
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.6
170 22.8 18.5 27.7



#46
1,1'-Biphenyl
Concen: 4.086 ng
RT: 12.81 min Scan# 1687
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion:154 Resp: 58407
Ion Ratio Lower Upper
154 100
153 38.3 20.9 60.9
76 12.7 0.0 35.2

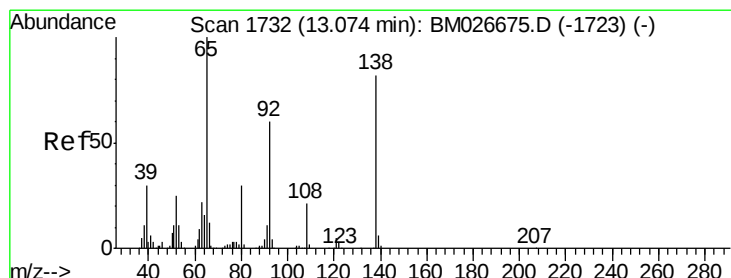
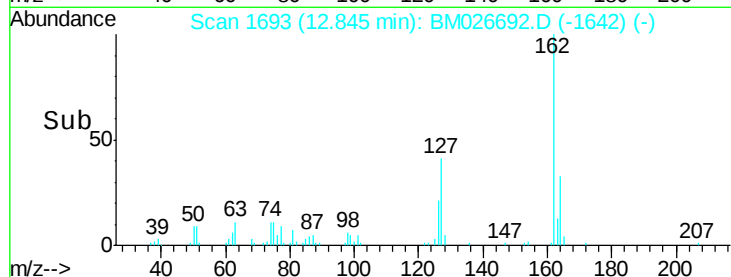
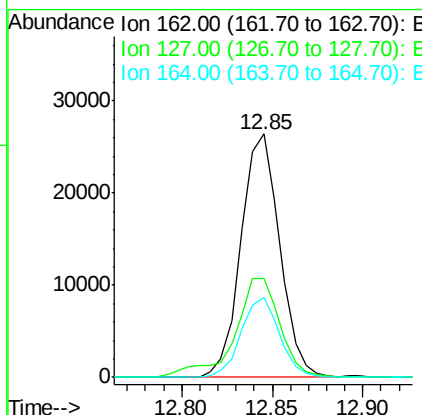
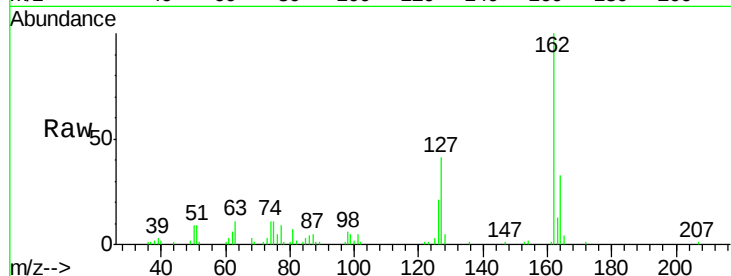




#47
2-Chloronaphthalene
Concen: 3.402 ng
RT: 12.85 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

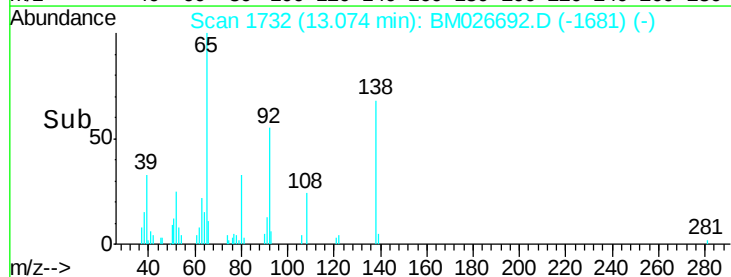
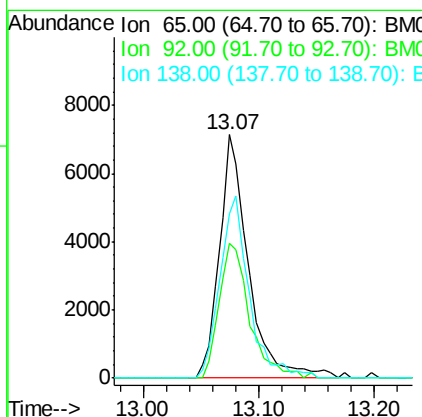
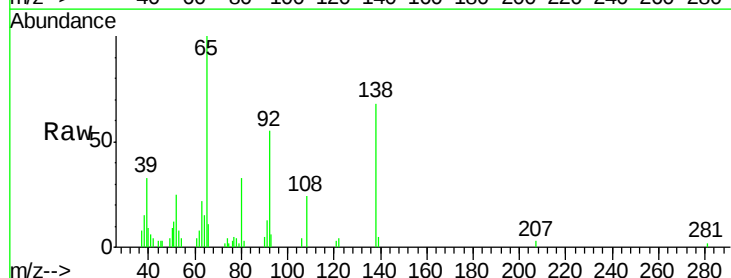
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

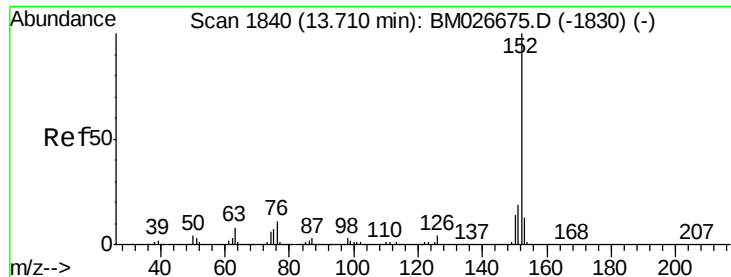
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.7	34.0	51.0
164	32.8	26.9	40.3



#48
2-Nitroaniline
Concen: 2.626 ng
RT: 13.07 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	55.2	47.8	71.8
138	67.7	65.6	98.4





#49

Acenaphthylene

Concen: 3.419 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

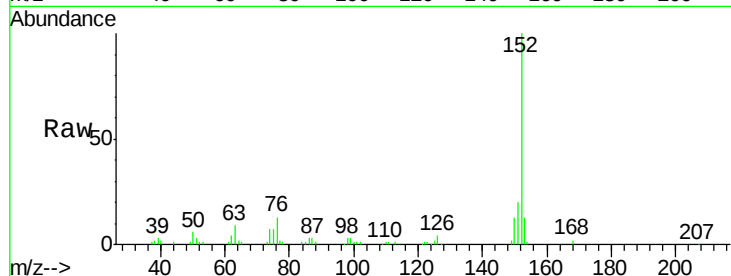
Tot Ion:152 Resp: 63100

Ion Ratio Lower Upper

152 100

151 20.3 15.6 23.4

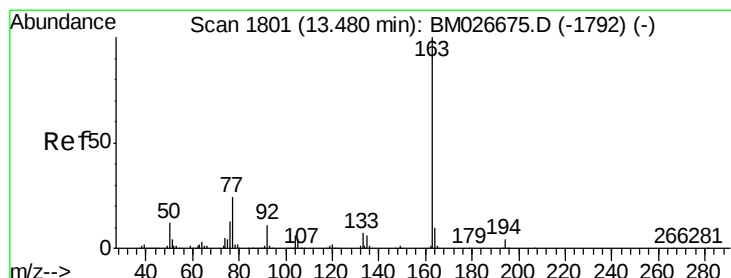
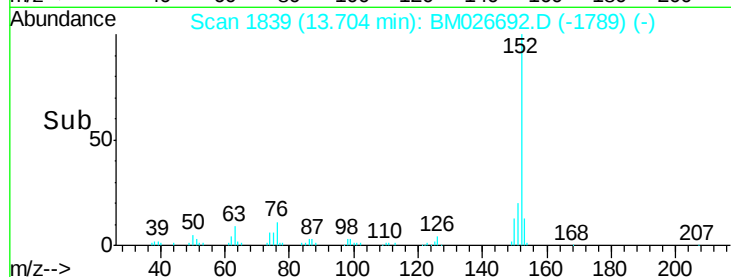
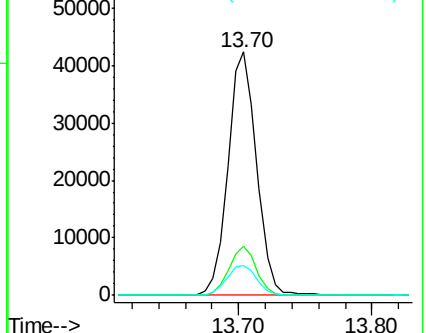
153 12.5 10.4 15.6



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: 3.506 ng

RT: 13.47 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

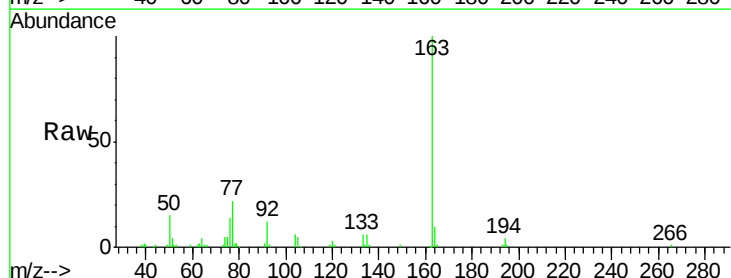
Tgt Ion:163 Resp: 54267

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

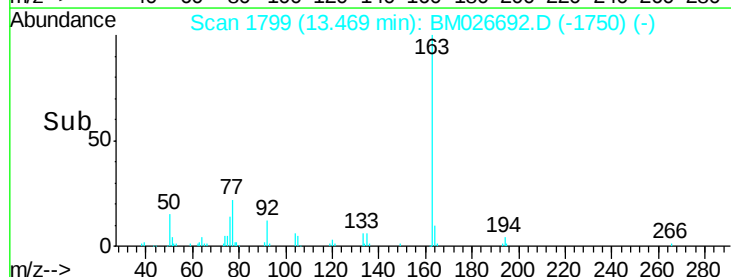
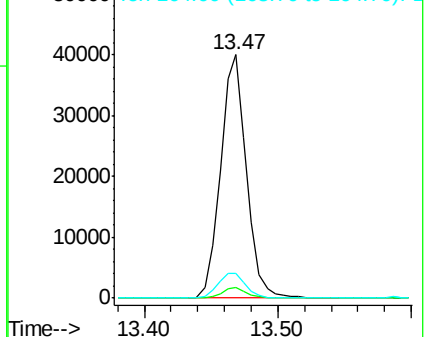
164 10.3 7.8 11.6

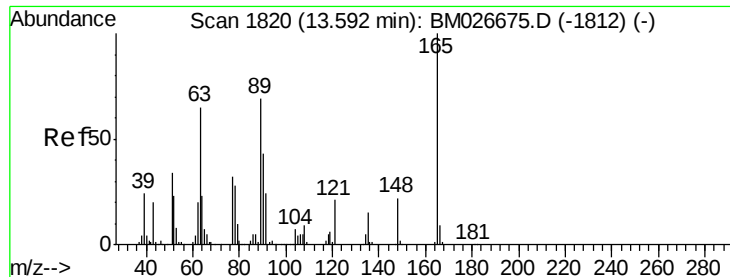


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

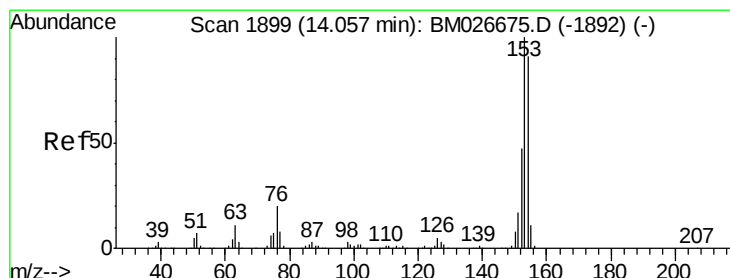
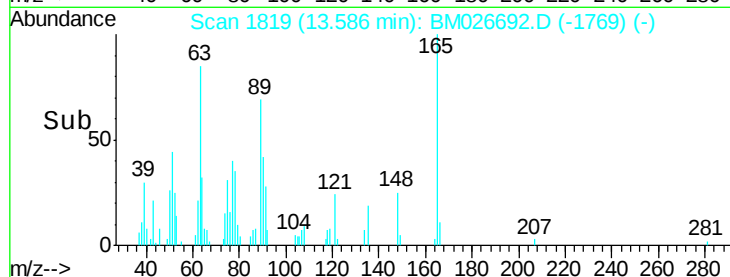
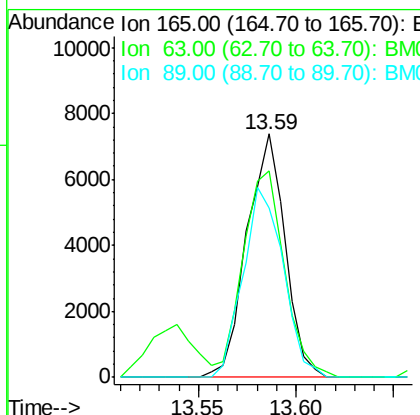
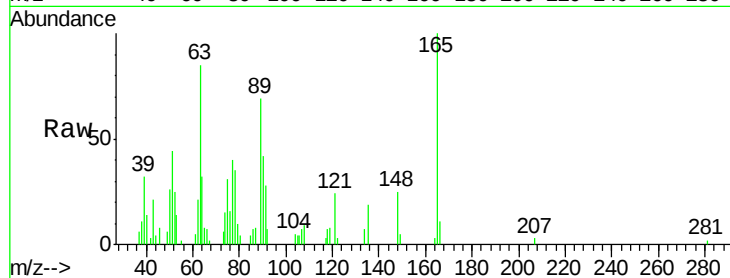




#51
2,6-Dinitrotoluene
Concen: 3.012 ng
RT: 13.59 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

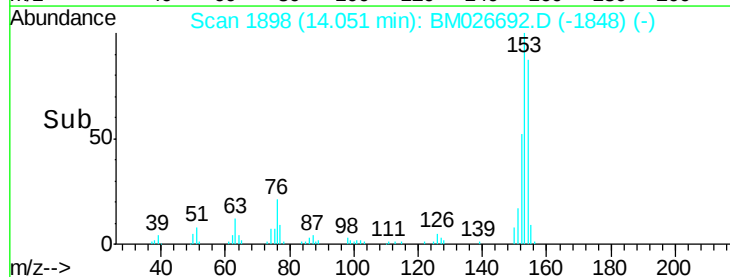
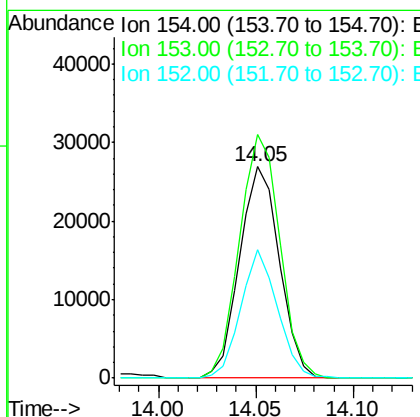
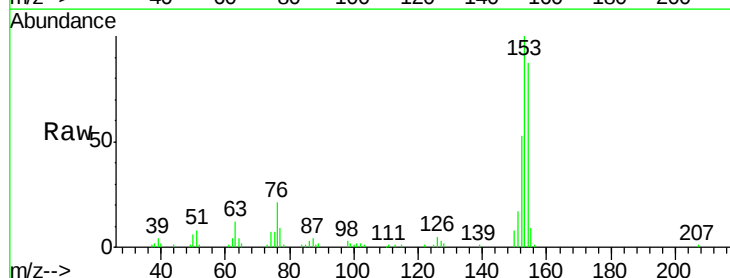
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

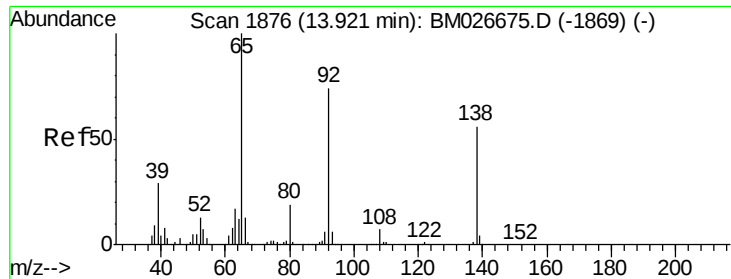
Tot Ion:165 Resp: 9984
Ion Ratio Lower Upper
165 100
63 84.7 61.1 91.7
89 69.4 54.9 82.3



#52
Acenaphthene
Concen: 3.397 ng
RT: 14.05 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion:154 Resp: 38104
Ion Ratio Lower Upper
154 100
153 115.2 88.3 132.5
152 60.8 41.1 61.7





#53

3-Nitroaniline

Concen: 2.259 ng

RT: 13.93 min Scan# 1877

Delta R.T. 0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

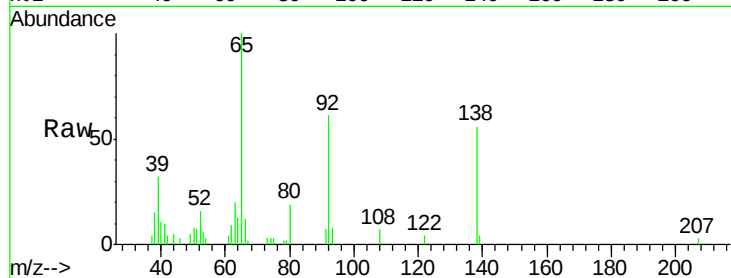
Tot Ion:138 Resp: 7787

Ion Ratio Lower Upper

138 100

108 12.4 9.7 14.5

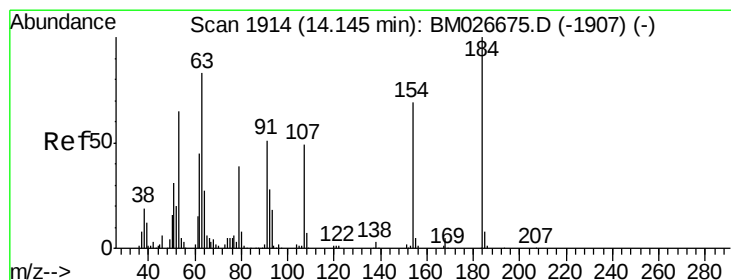
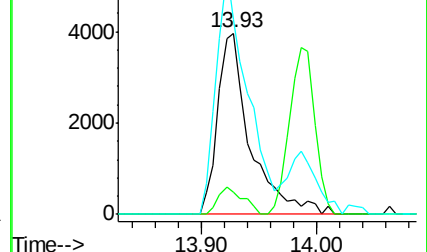
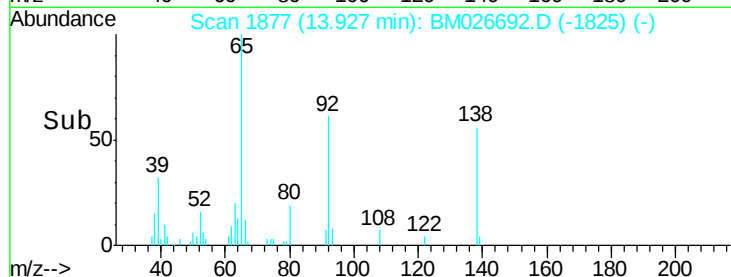
92 107.7 105.6 158.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 0.770 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.02 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

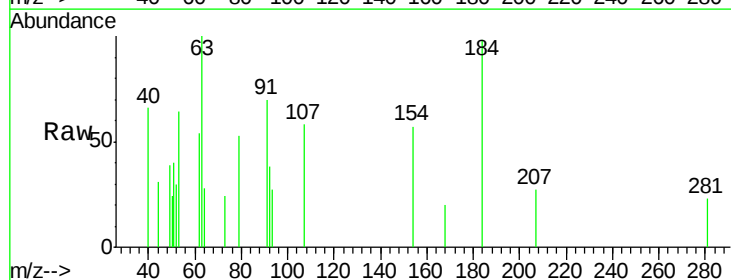
Tgt Ion:184 Resp: 1493

Ion Ratio Lower Upper

184 100

63 102.5 66.2 99.4#

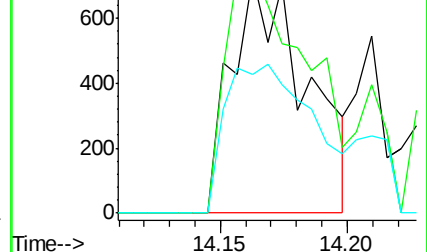
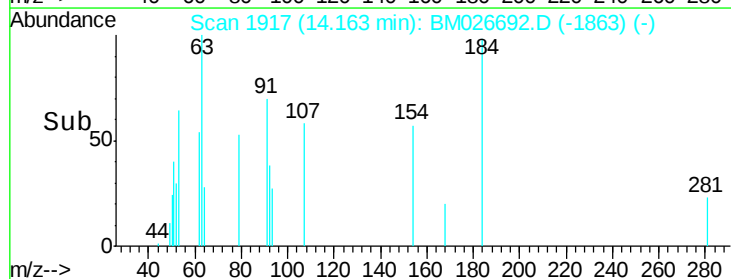
154 58.5 55.2 82.8

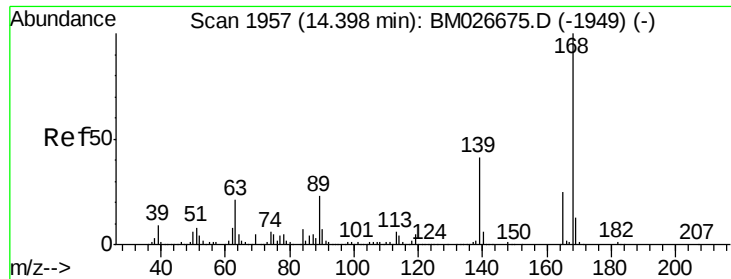


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

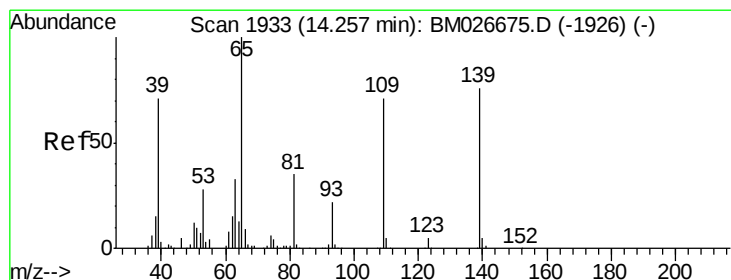
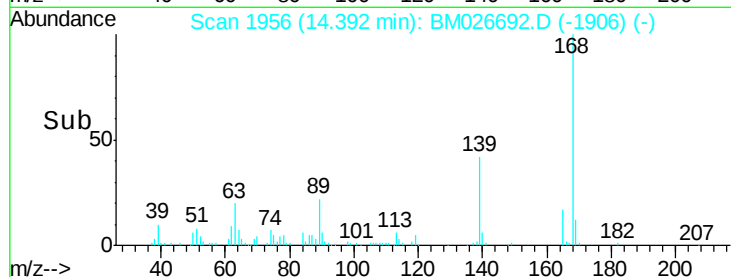
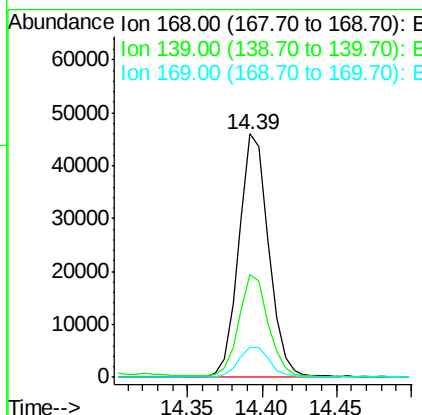
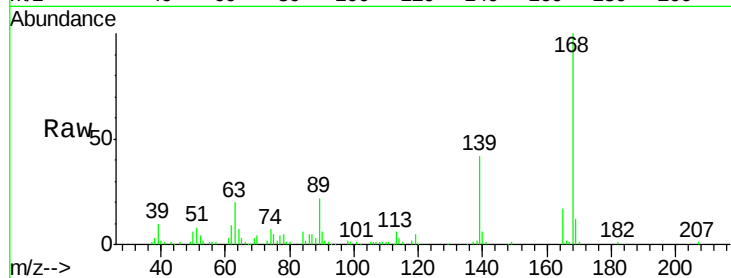




#55
Dibenzofuran
Concen: 3.485 ng
RT: 14.39 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

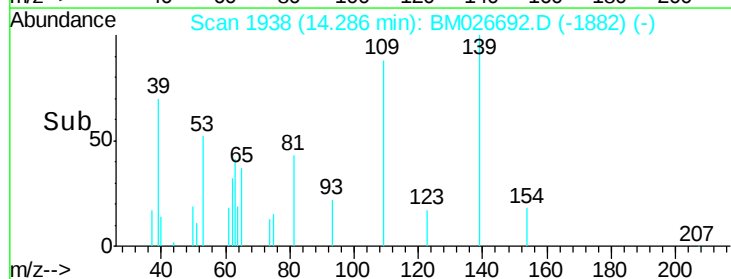
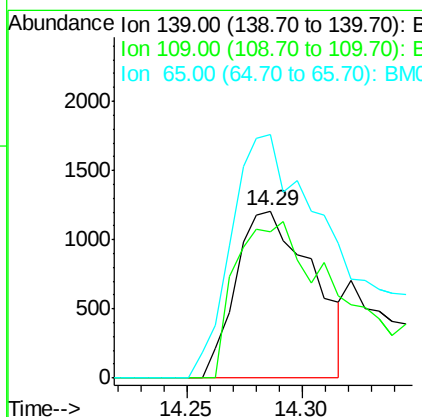
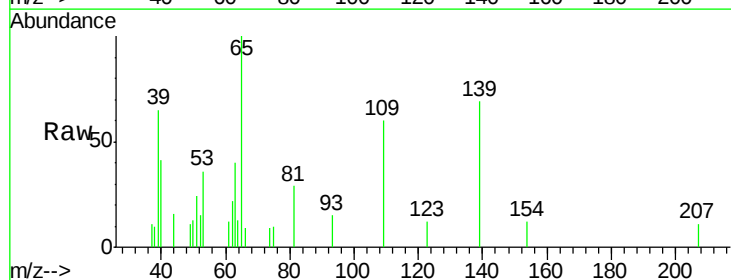
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

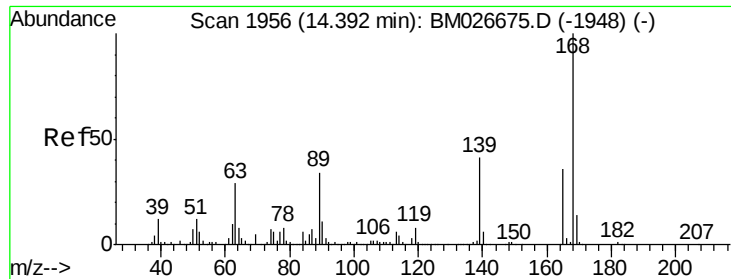
Tot Ion:168 Resp: 64095
Ion Ratio Lower Upper
168 100
139 42.2 32.6 48.8
169 12.3 10.5 15.7



#56
4-Nitrophenol
Concen: 1.033 ng
RT: 14.29 min Scan# 1938
Delta R.T. 0.03 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion:139 Resp: 2794
Ion Ratio Lower Upper
139 100
109 87.8 73.7 113.7
65 145.6 111.5 151.5

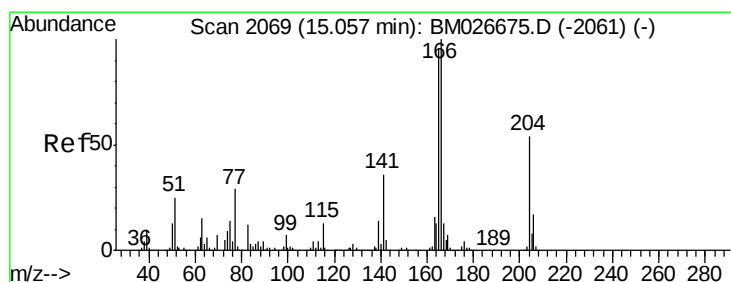
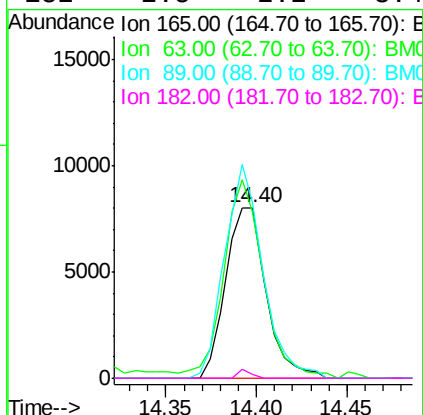
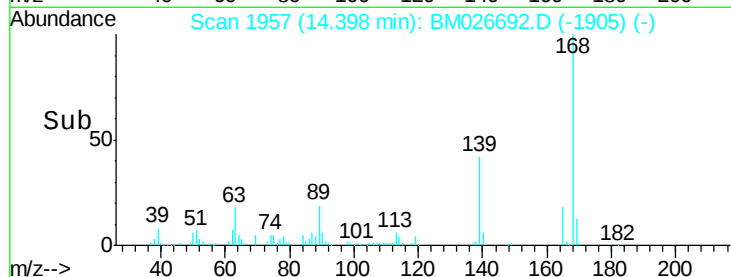
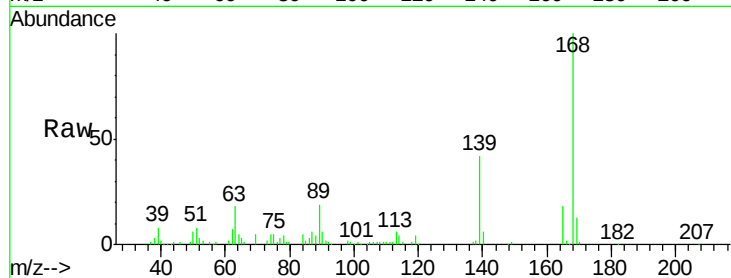




#57
2,4-Dinitrotoluene
Concen: 2.609 ng
RT: 14.40 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

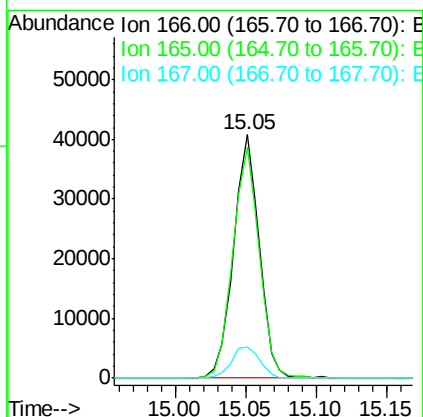
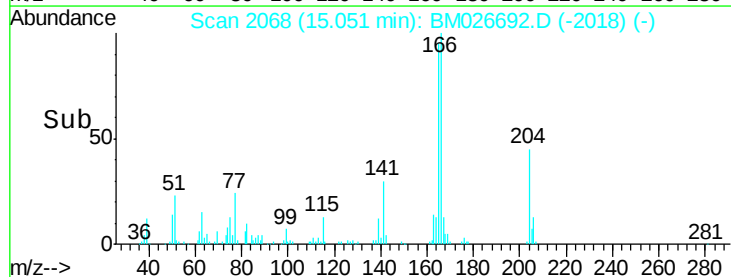
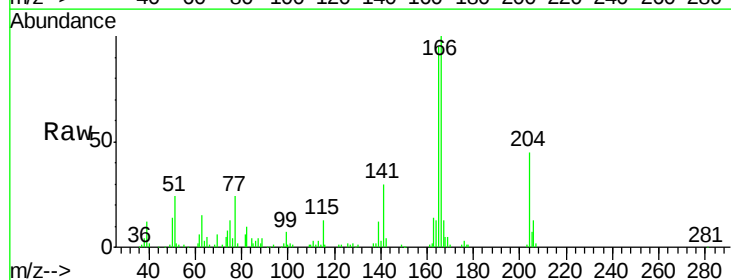
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

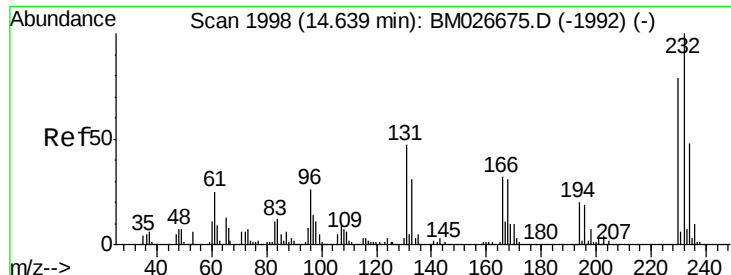
Tot Ion:165 Resp: 12481
Ion Ratio Lower Upper
165 100
63 97.5 64.6 97.0#
89 103.0 75.4 113.2
182 2.5 2.2 3.4



#58
Fluorene
Concen: 3.392 ng
RT: 15.05 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion:166 Resp: 51659
Ion Ratio Lower Upper
166 100
165 94.8 77.1 115.7
167 12.8 10.8 16.2

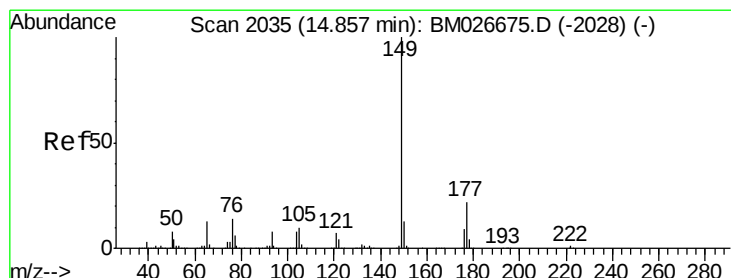
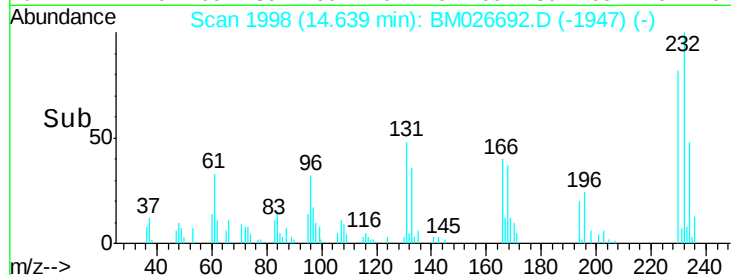
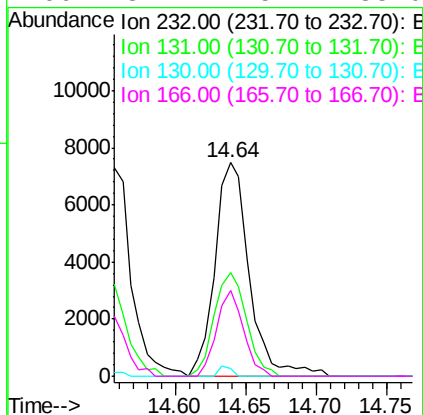
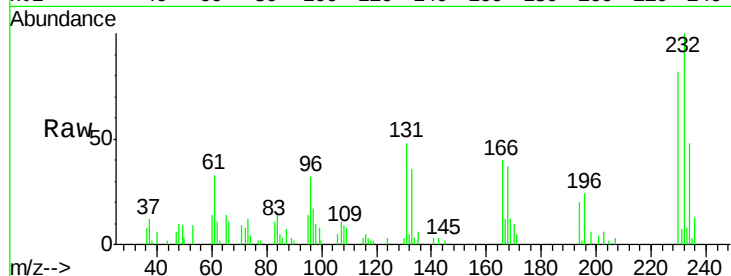




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.204 ng
RT: 14.64 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

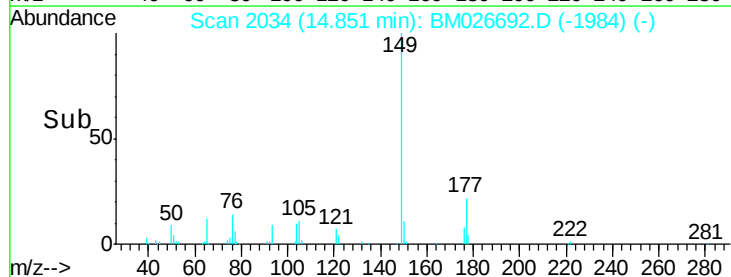
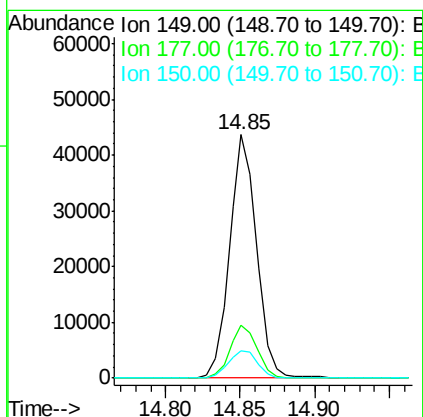
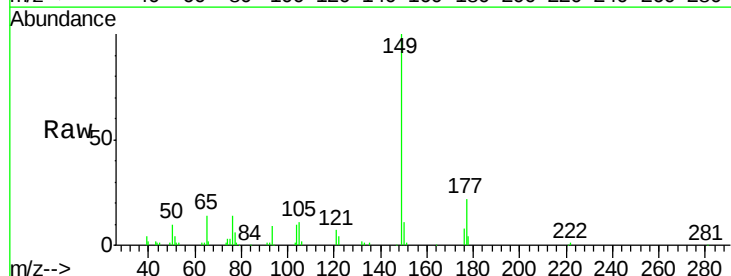
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

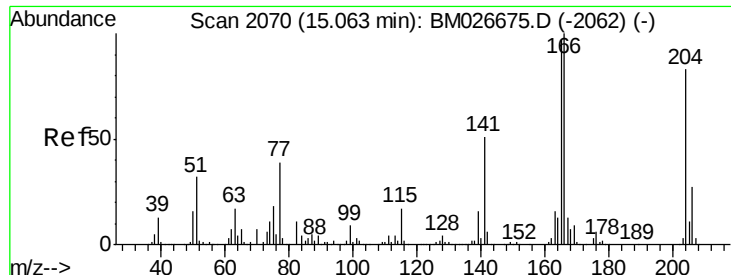
Tot Ion:232 Resp: 12599
Ion Ratio Lower Upper
232 100
131 45.6 38.4 57.6
130 1.6 2.2 3.2#
166 31.7 25.4 38.0



#60
Diethylphthalate
Concen: 3.375 ng
RT: 14.85 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion:149 Resp: 55234
Ion Ratio Lower Upper
149 100
177 21.5 17.8 26.6
150 11.4 10.2 15.4

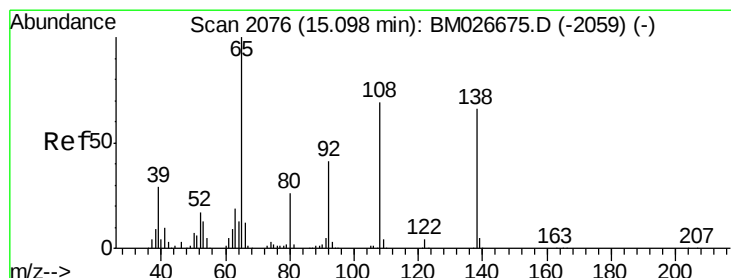
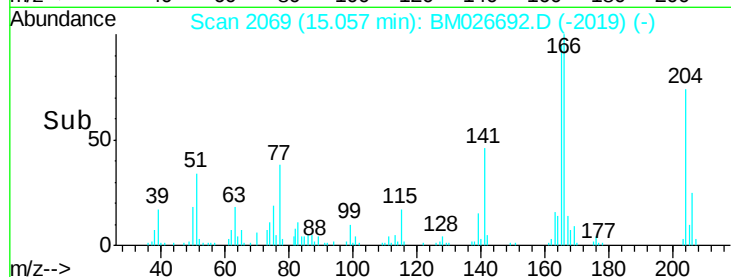
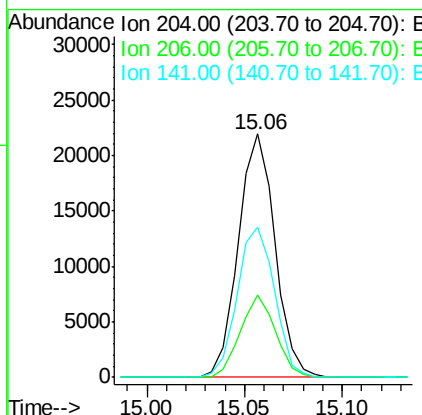
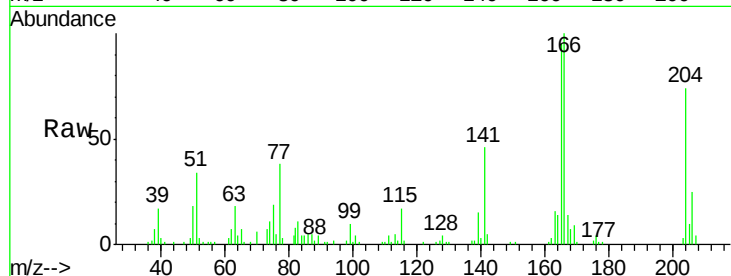




#61
4-Chlorophenyl-phenylether
Concen: 3.461 ng
RT: 15.06 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

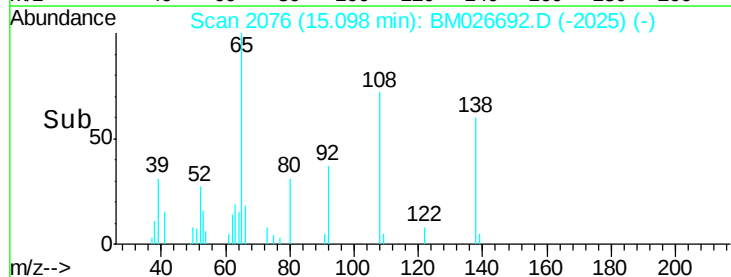
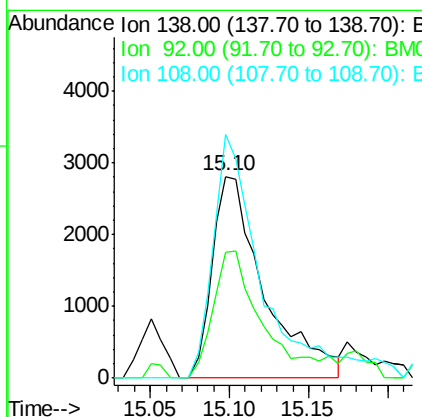
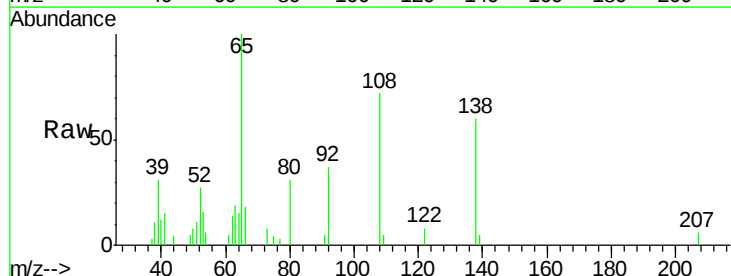
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

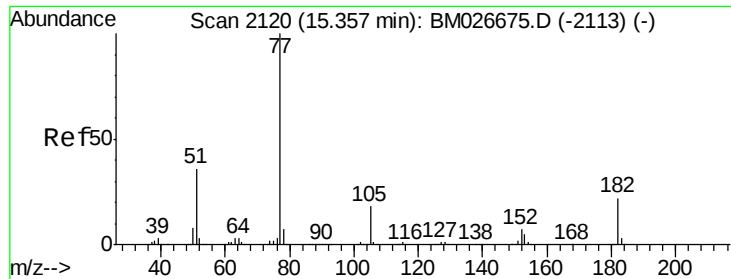
Tot Ion:204 Resp: 28556
Ion Ratio Lower Upper
204 100
206 34.1 25.9 38.9
141 61.9 49.5 74.3



#62
4-Nitroaniline
Concen: 1.781 ng
RT: 15.10 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion:138 Resp: 6409
Ion Ratio Lower Upper
138 100
92 62.2 41.5 81.5
108 120.7 84.8 124.8

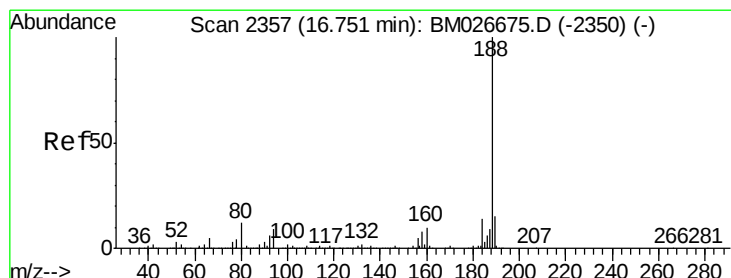
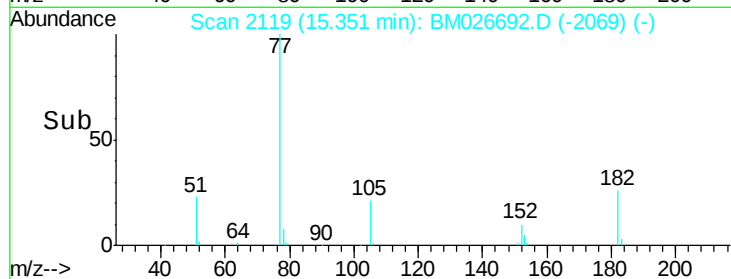
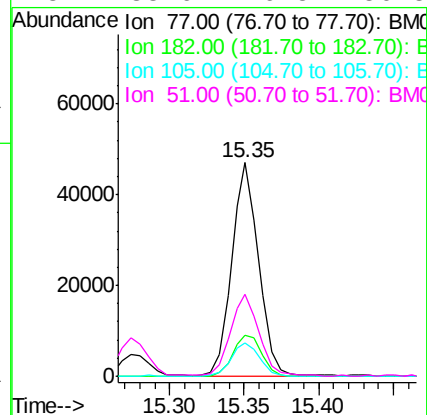
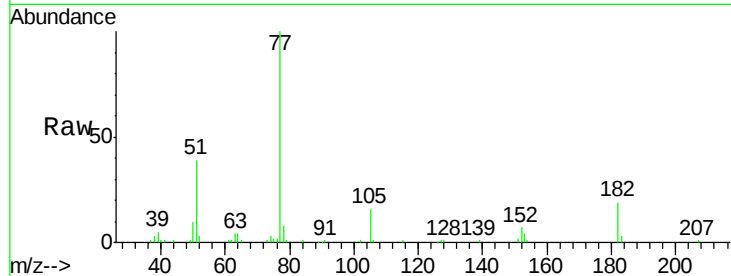




#63
Azobenzene
Concen: 3.314 ng
RT: 15.35 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

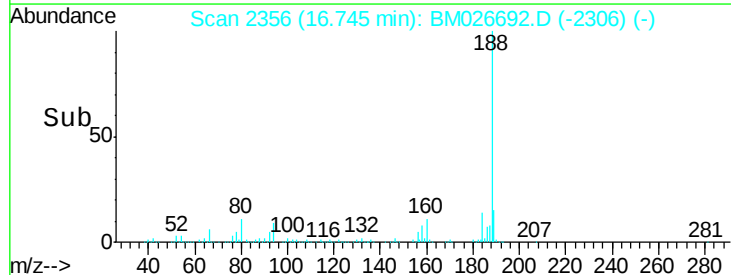
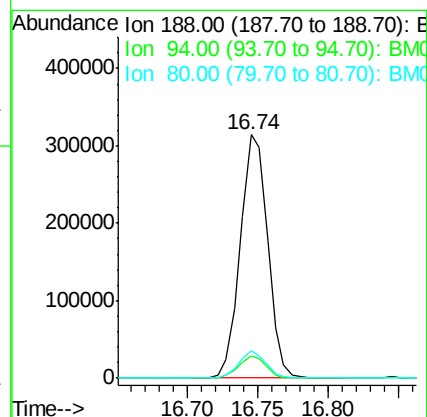
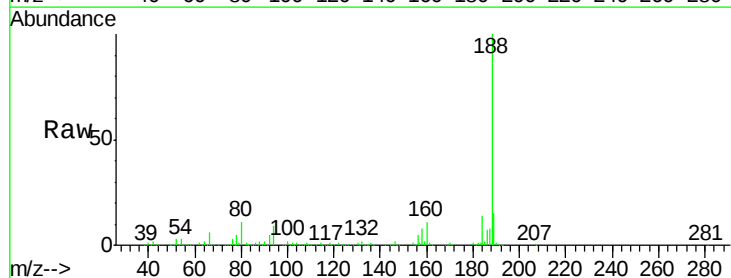
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

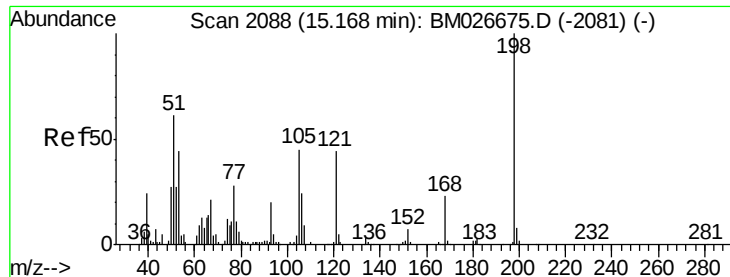
Tot Ion:	77	Resp:	59562
Ion	Ratio	Lower	Upper
77	100		
182	19.4	1.6	41.6
105	15.8	0.0	37.8
51	38.6	16.5	56.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion:	188	Resp:	426802
Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.4	11.0
80	11.3	9.3	13.9





#65

4,6-Dinitro-2-methylphenol

Concen: 1.780 ng

RT: 15.17 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

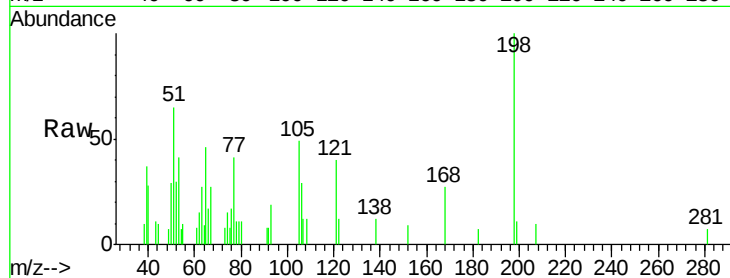
Tot Ion:198 Resp: 5164

Ion Ratio Lower Upper

198 100

51 65.2 42.0 82.0

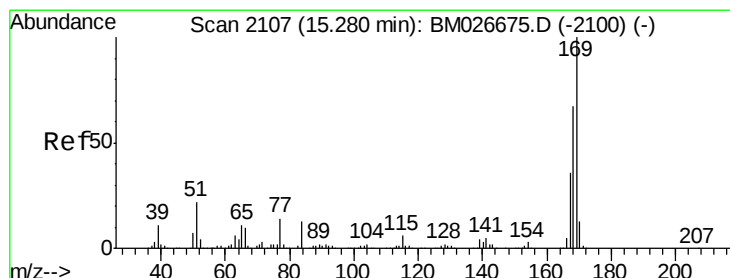
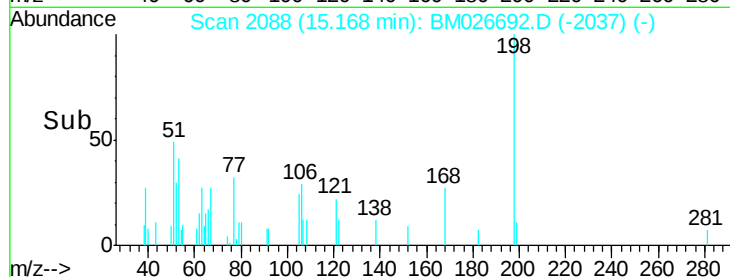
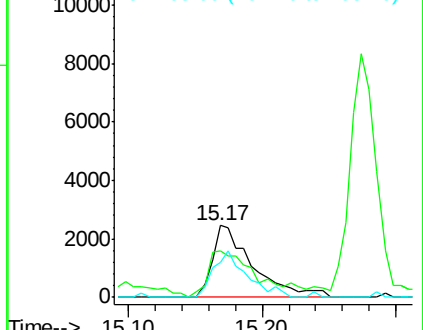
105 49.1 24.9 64.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 3.350 ng

RT: 15.27 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

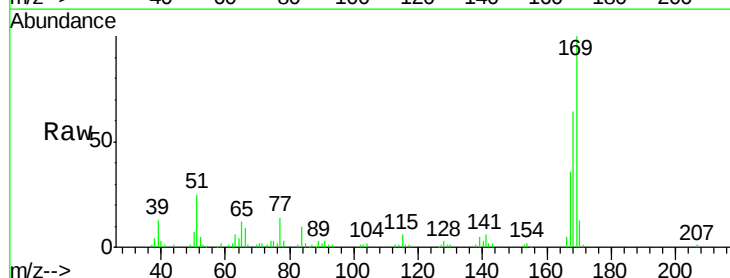
Tgt Ion:169 Resp: 45434

Ion Ratio Lower Upper

169 100

168 64.3 53.8 80.8

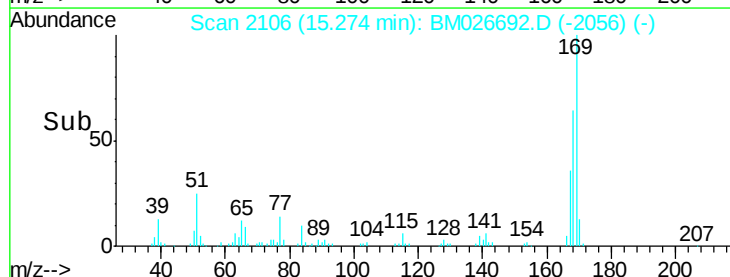
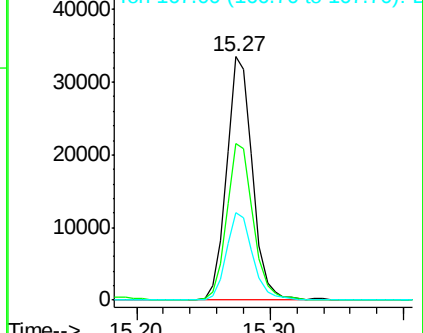
167 36.1 28.6 43.0

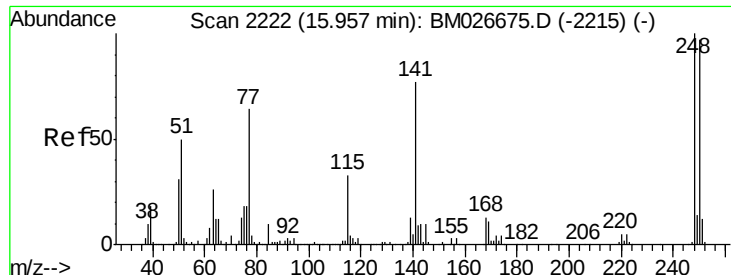


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

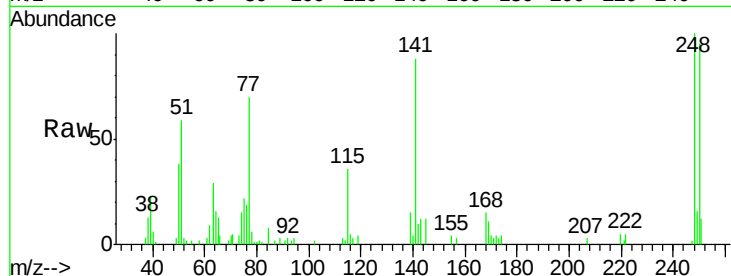




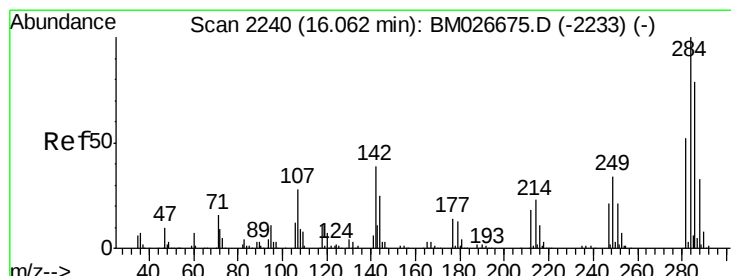
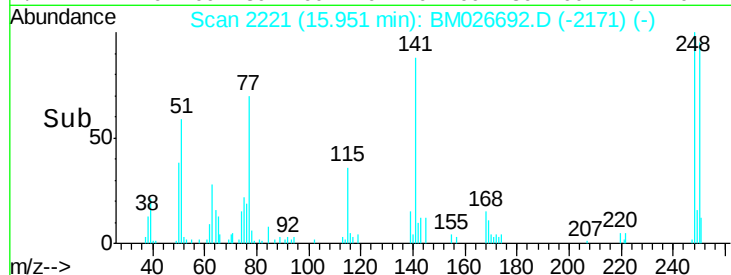
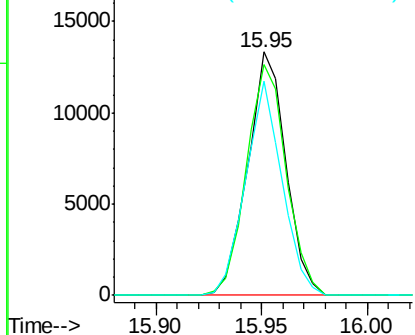
#67
 4-Bromophenyl-phenylether
 Concen: 3.162 ng
 RT: 15.95 min Scan# 2221
 Delta R.T. -0.01 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

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

Tot Ion:248 Resp: 16799
 Ion Ratio Lower Upper
 248 100
 250 94.8 77.4 116.2
 141 87.7 61.9 92.9

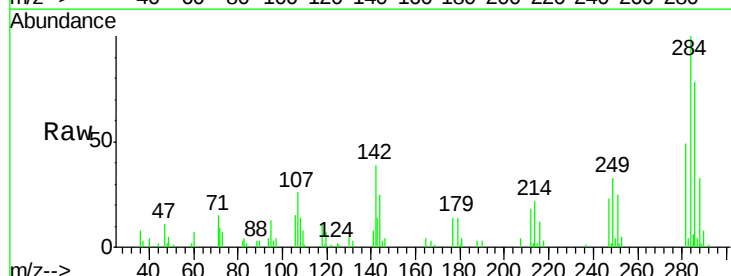


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

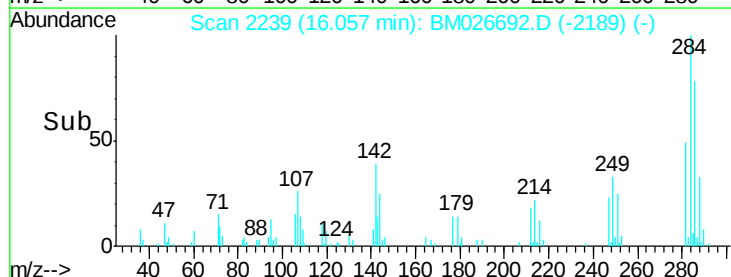
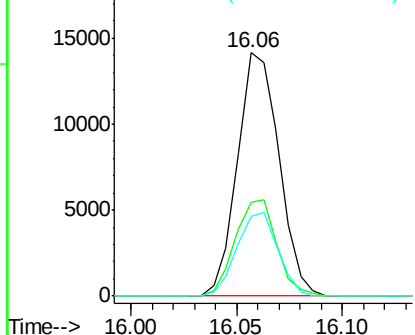


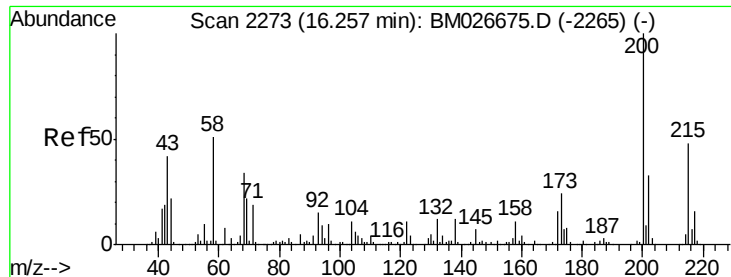
#68
 Hexachlorobenzene
 Concen: 3.458 ng
 RT: 16.06 min Scan# 2239
 Delta R.T. -0.01 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

Tgt Ion:284 Resp: 19337
 Ion Ratio Lower Upper
 284 100
 142 38.7 31.1 46.7
 249 36.3 27.4 41.0



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

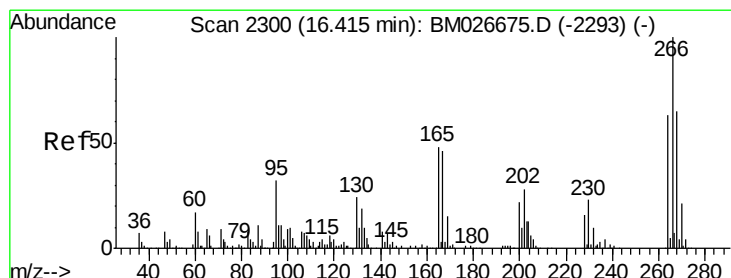
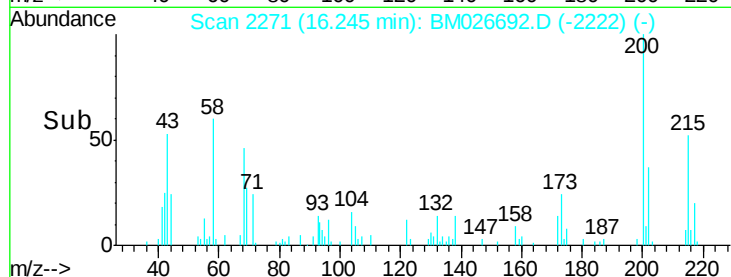
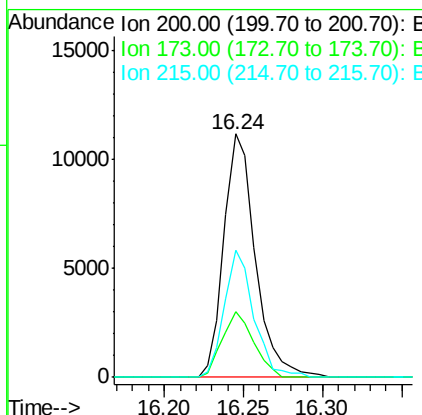
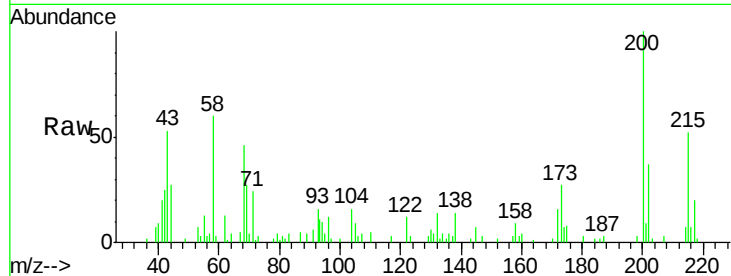




#69
 Atrazine
 Concen: 3.777 ng
 RT: 16.24 min Scan# 2271
 Delta R.T. -0.01 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

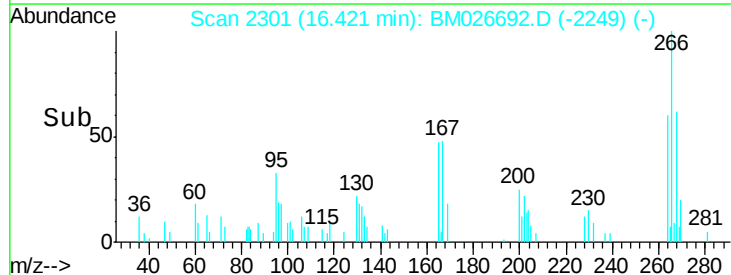
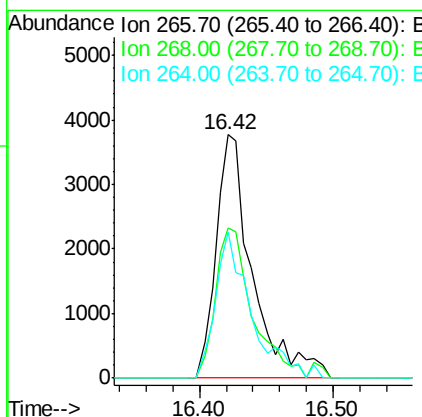
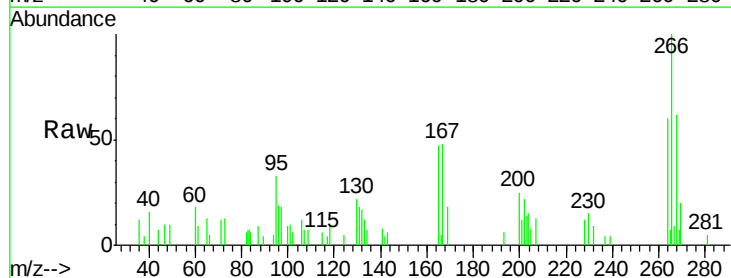
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

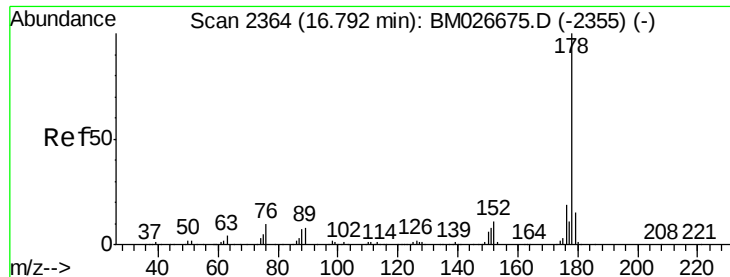
Tot Ion:200 Resp: 15405
 Ion Ratio Lower Upper
 200 100
 173 26.9 4.5 44.5
 215 52.3 28.4 68.4



#70
 Pentachlorophenol
 Concen: 2.264 ng
 RT: 16.42 min Scan# 2301
 Delta R.T. 0.01 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

Tgt Ion:266 Resp: 7162
 Ion Ratio Lower Upper
 266 100
 268 61.7 51.8 77.6
 264 60.2 50.1 75.1

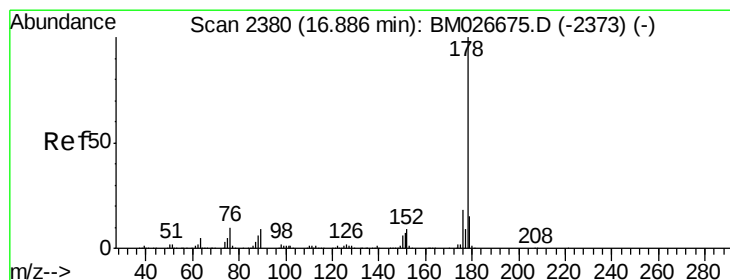
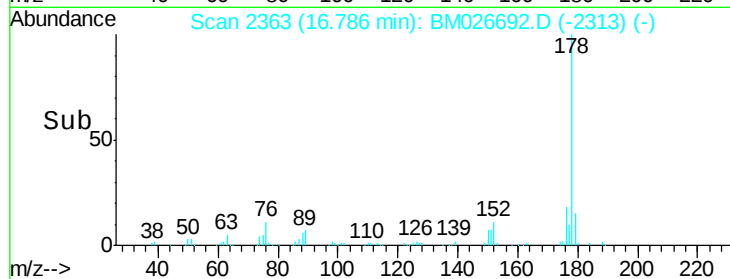
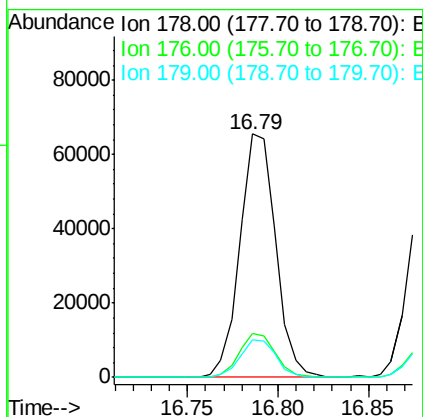
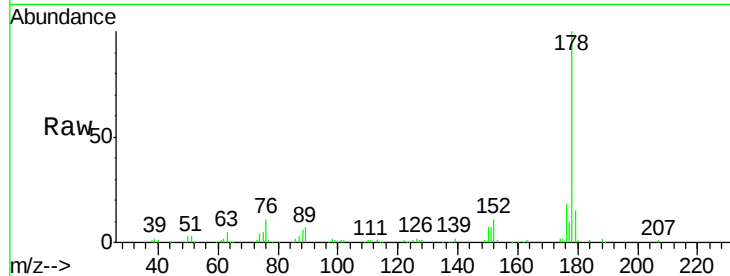




#71
Phenanthrene
Concen: 3.583 ng
RT: 16.79 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

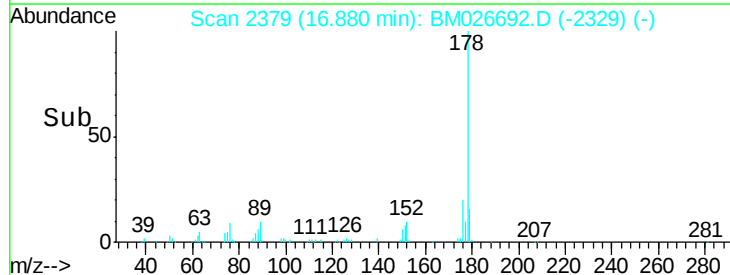
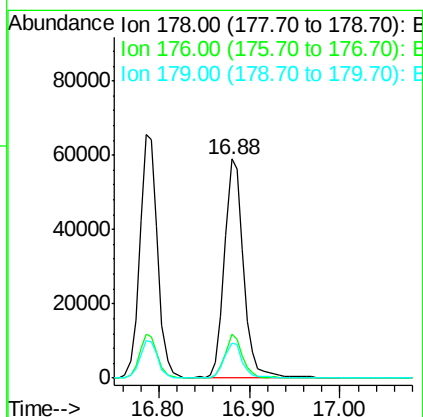
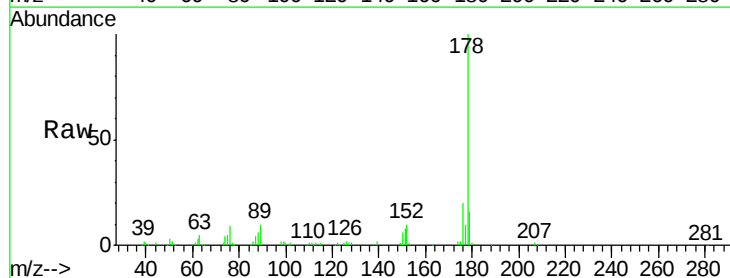
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

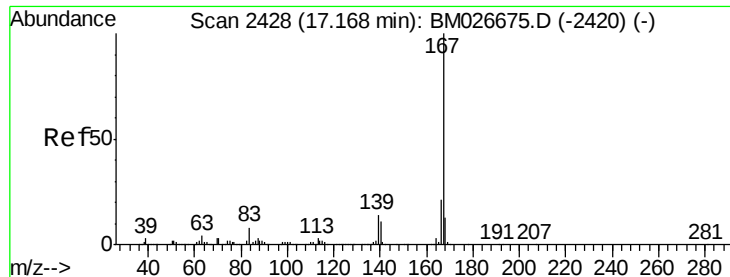
Tot Ion:178 Resp: 90268
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.2 12.1 18.1



#72
Anthracene
Concen: 3.442 ng
RT: 16.88 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion:178 Resp: 86333
Ion Ratio Lower Upper
178 100
176 19.9 14.7 22.1
179 15.7 12.1 18.1

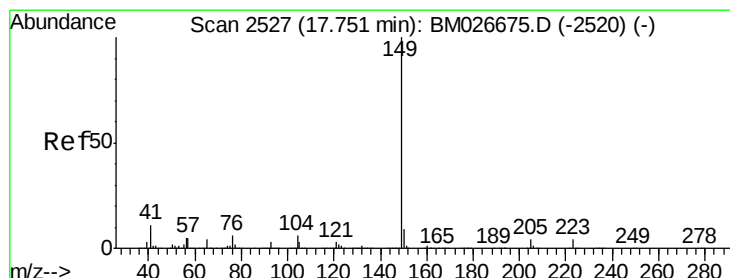
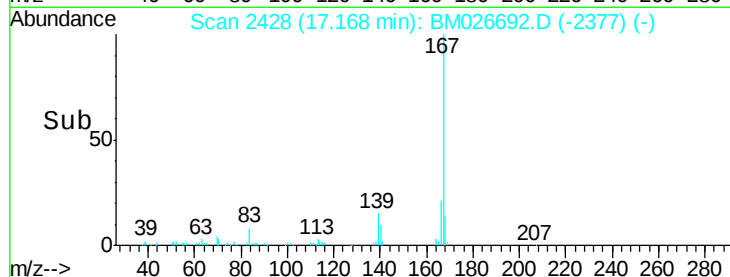
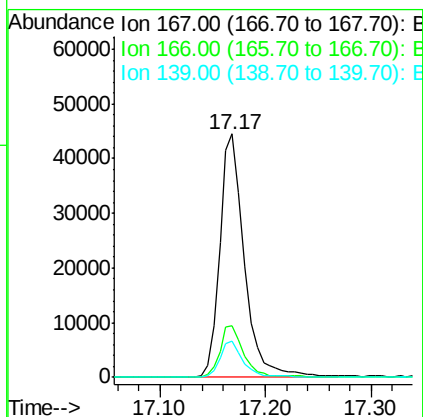
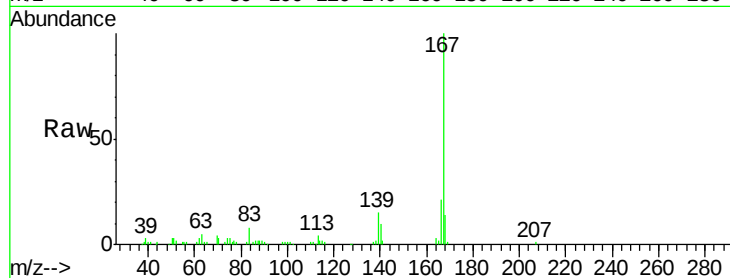




#73
 Carbazole
 Concen: 3.035 ng
 RT: 17.17 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

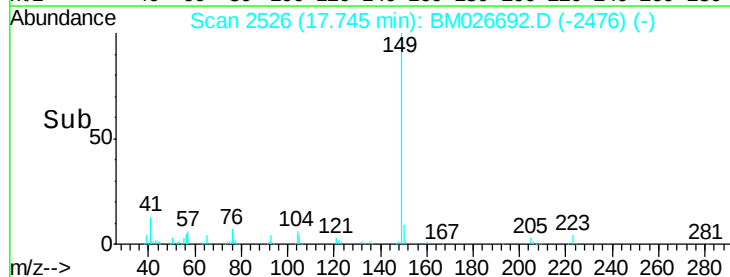
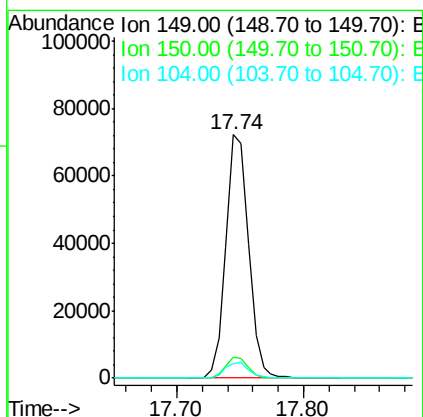
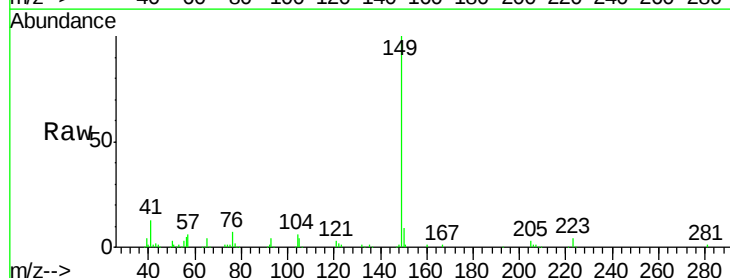
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

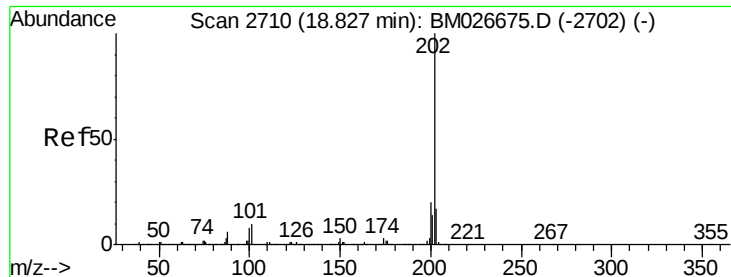
Tot Ion:167 Resp: 72581
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.9 25.3
 139 15.0 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 2.981 ng
 RT: 17.74 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

Tgt Ion:149 Resp: 89630
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.3 10.9
 104 6.1 5.0 7.4





#75

Fluoranthene

Concen: 3.452 ng

RT: 18.82 min Scan# 2709

Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

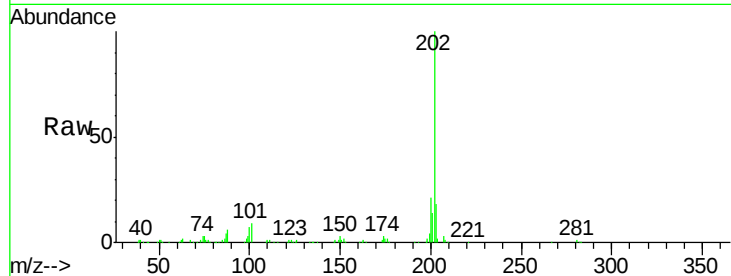
Tot Ion:202 Resp: 107119

Ion Ratio Lower Upper

202 100

101 9.3 0.0 30.1

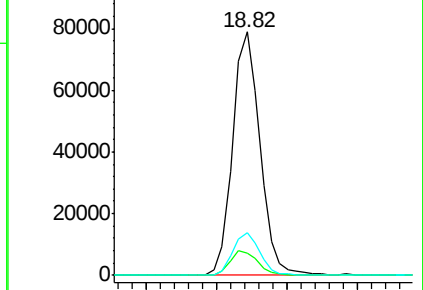
203 17.5 0.0 37.2



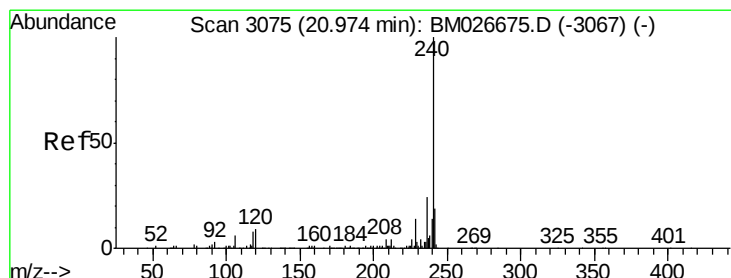
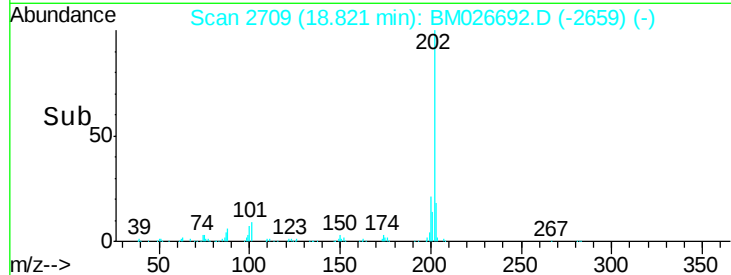
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.96 min Scan# 3073

Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

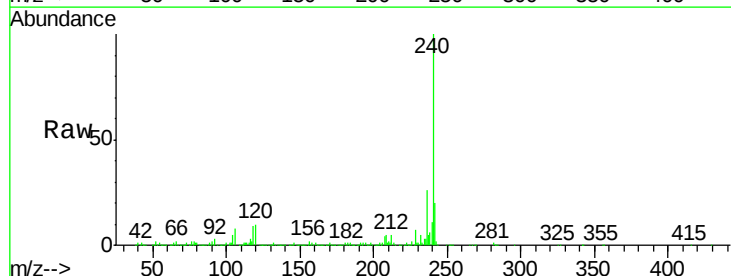
Tgt Ion:240 Resp: 521181

Ion Ratio Lower Upper

240 100

120 10.2 7.3 10.9

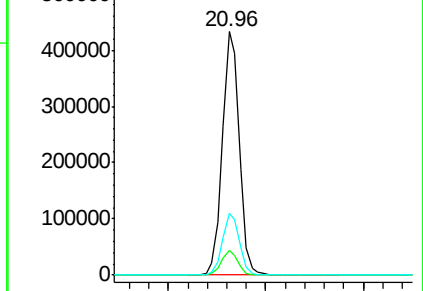
236 25.6 19.4 29.2



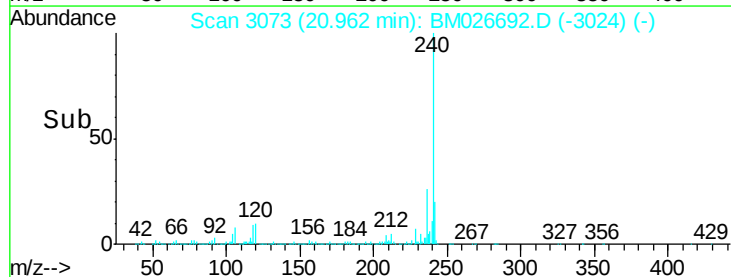
Abundance Ion 240.00 (239.70 to 240.70): E

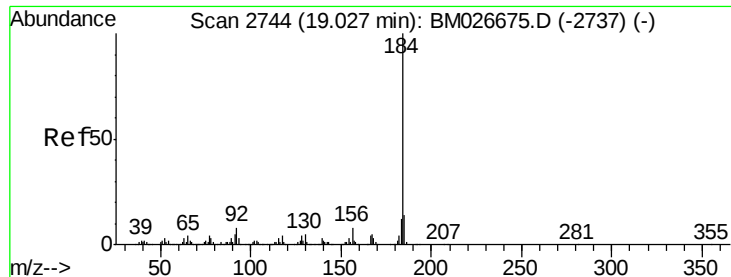
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 3.158 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

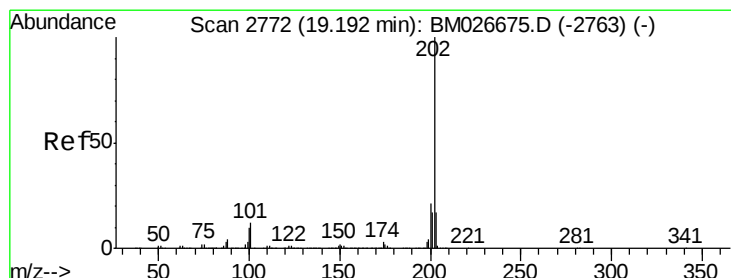
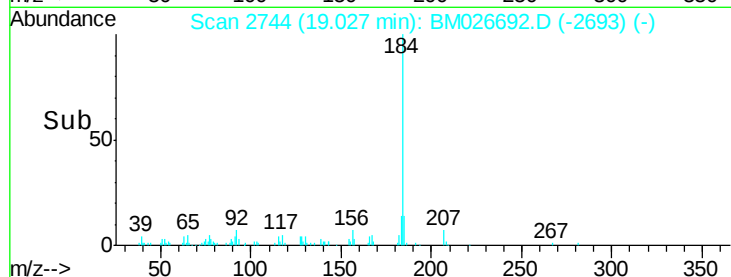
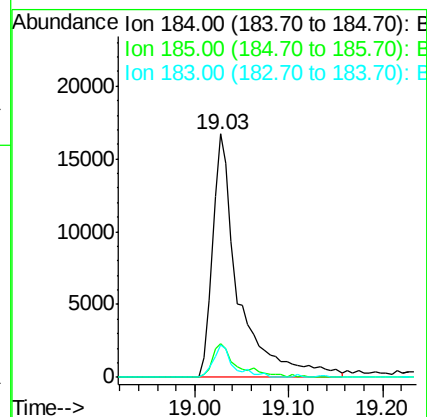
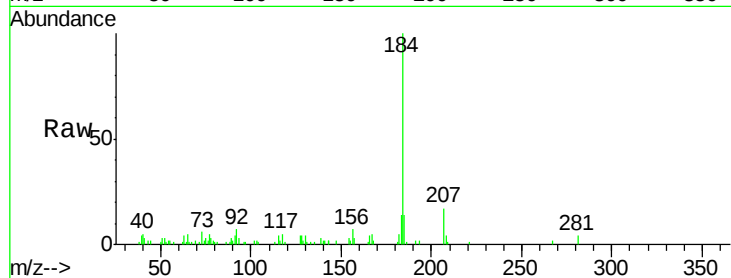
Tot Ion:184 Resp: 32450

Ion Ratio Lower Upper

184 100

185 13.8 10.9 16.3

183 13.5 9.3 13.9



#78

Pyrene

Concen: 3.427 ng

RT: 19.19 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

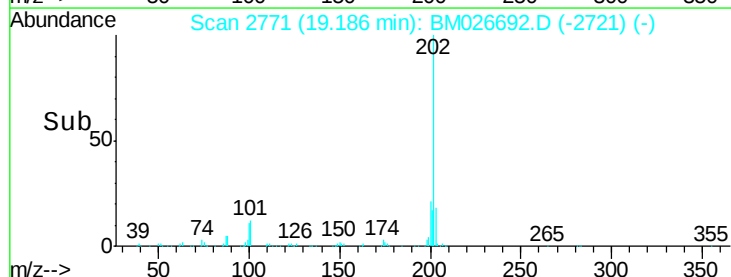
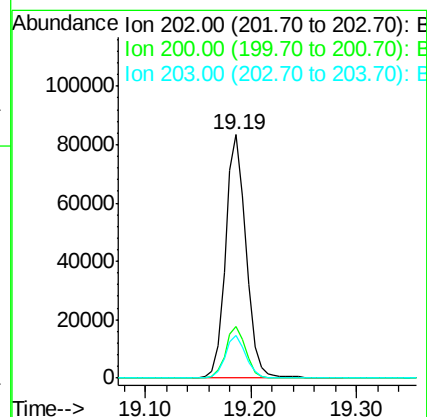
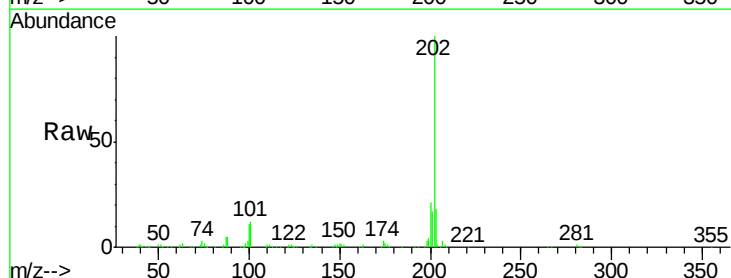
Tgt Ion:202 Resp: 112520

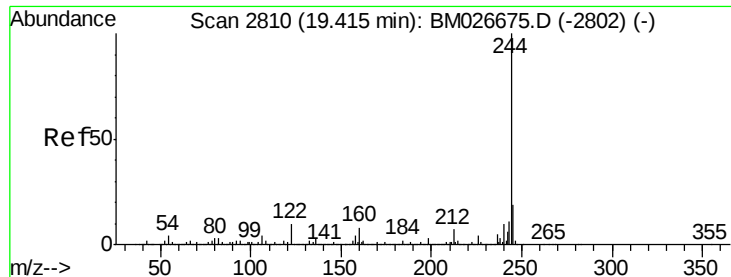
Ion Ratio Lower Upper

202 100

200 21.4 16.6 24.8

203 17.5 13.7 20.5





#79

Terphenyl-d14

Concen: 150.967 ng

RT: 19.42 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

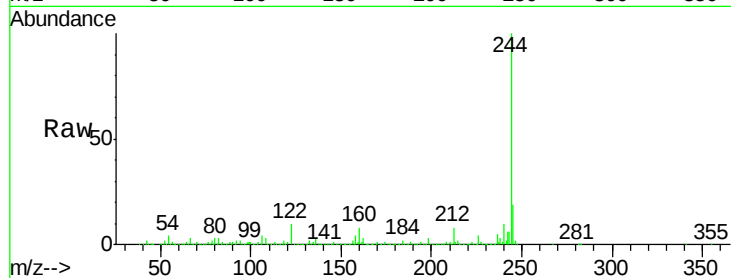
Tot Ion:244 Resp: 3997984

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

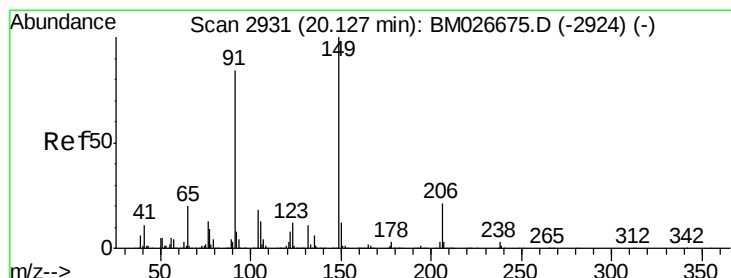
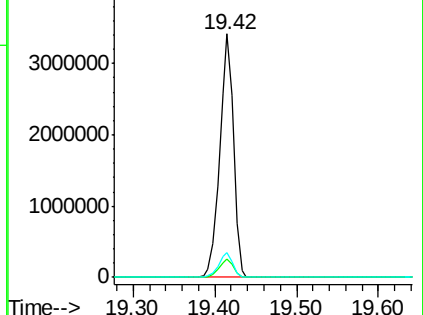
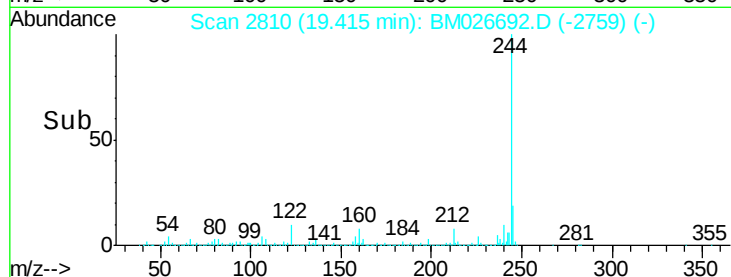
122 10.3 8.2 12.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 2.792 ng

RT: 20.13 min Scan# 2931

Delta R.T. 0.00 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

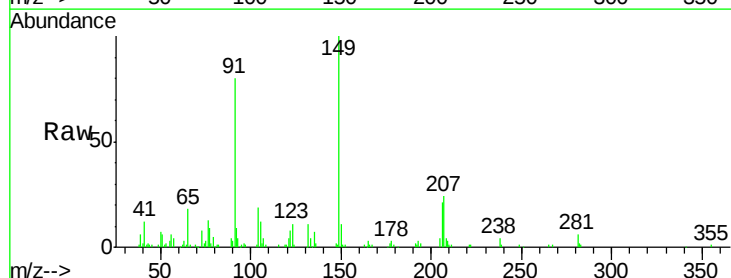
Tgt Ion:149 Resp: 41130

Ion Ratio Lower Upper

149 100

91 79.8 67.6 101.4

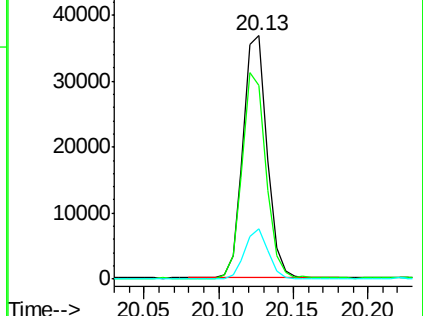
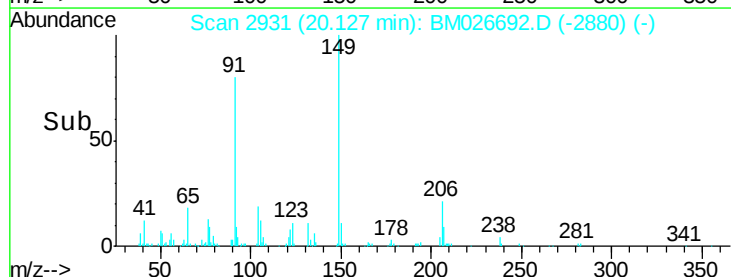
206 20.7 16.7 25.1

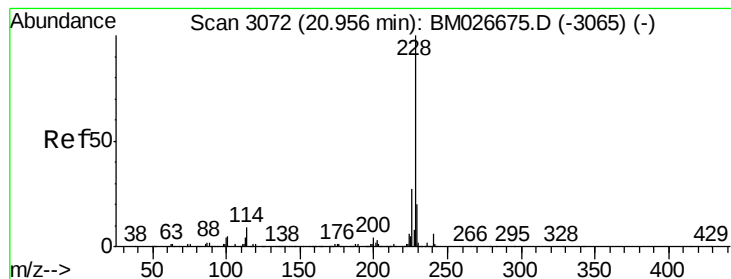


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 3.606 ng

RT: 20.95 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

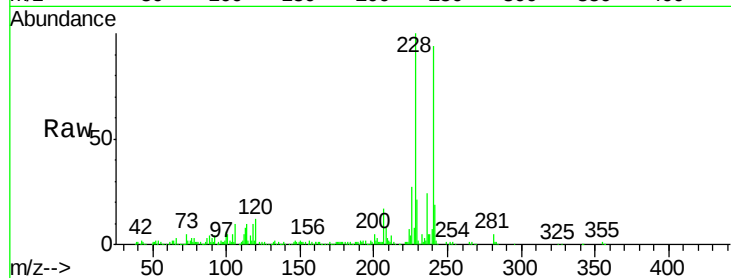
Tot Ion:228 Resp: 126243

Ion Ratio Lower Upper

228 100

226 27.2 21.4 32.2

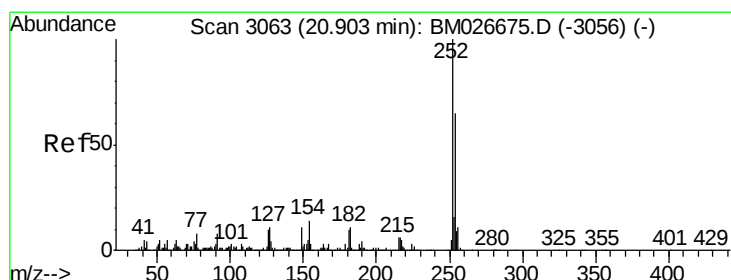
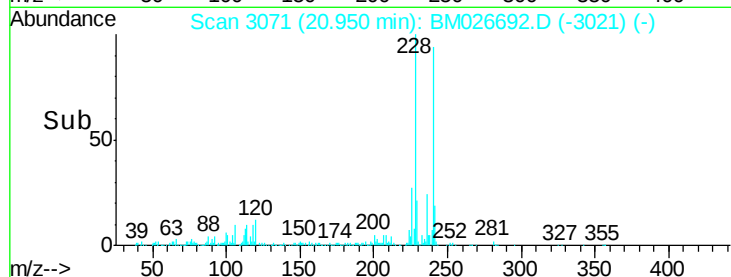
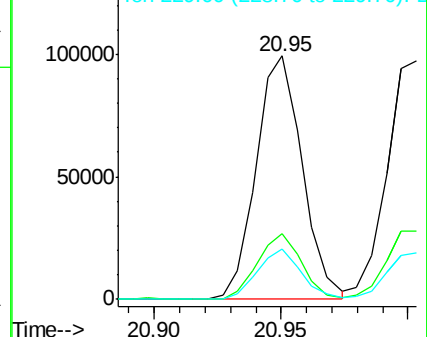
229 20.8 15.6 23.4



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: 3.487 ng

RT: 20.90 min Scan# 3062

Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

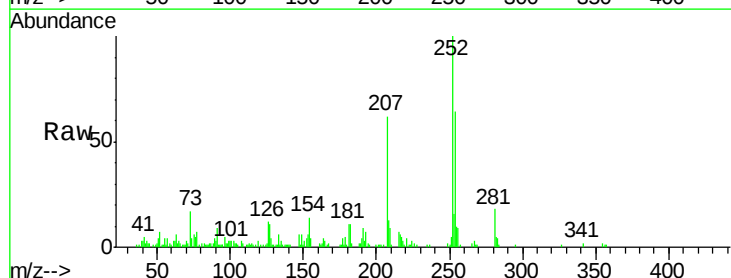
Tgt Ion:252 Resp: 38746

Ion Ratio Lower Upper

252 100

254 64.1 51.9 77.9

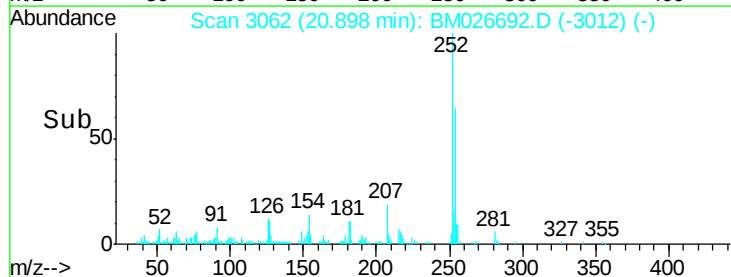
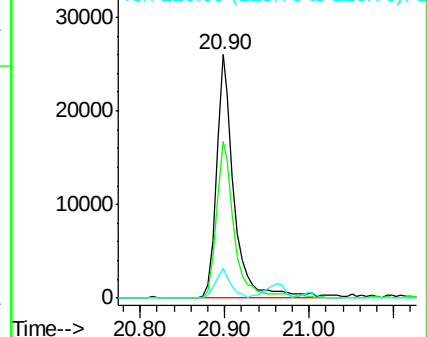
126 12.2 8.2 12.2

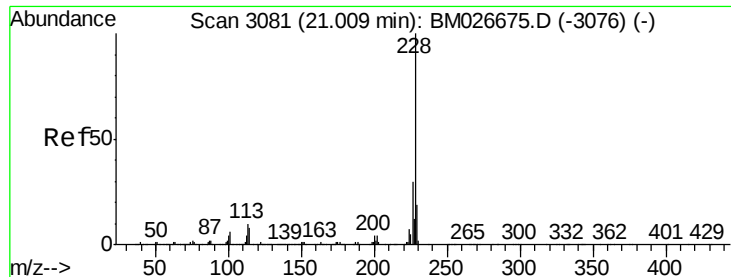


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 3.619 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

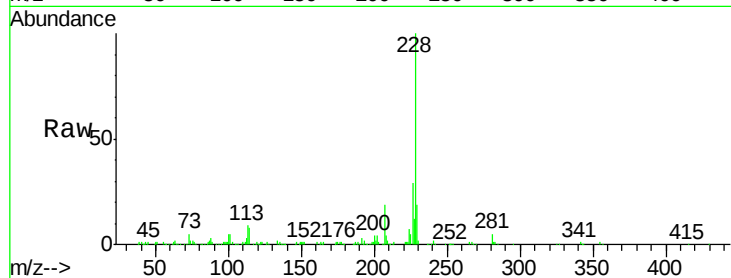
Tot Ion:228 Resp: 123300

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.7	35.5
229	19.5	15.4	23.0

228 100

226 28.7 23.7 35.5

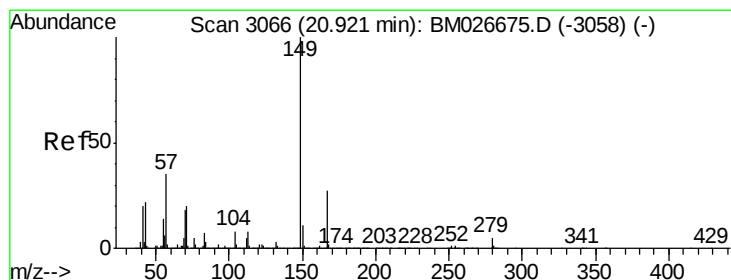
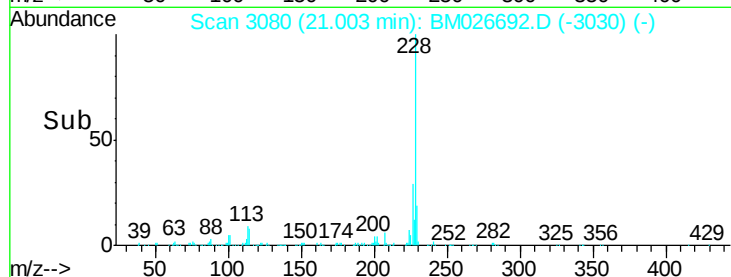
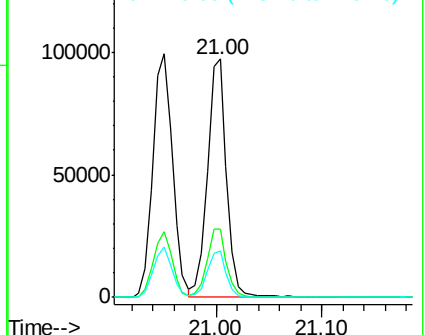
229 19.5 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.829 ng

RT: 20.92 min Scan# 3065

Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

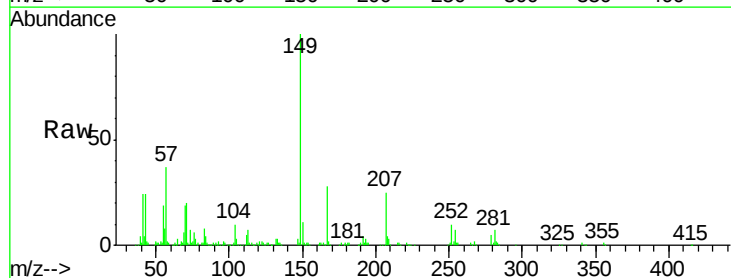
Tgt Ion:149 Resp: 66784

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.9	32.9
279	5.0	3.7	5.5

149 100

167 27.8 21.9 32.9

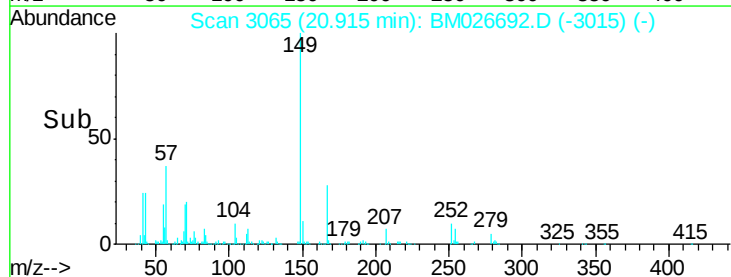
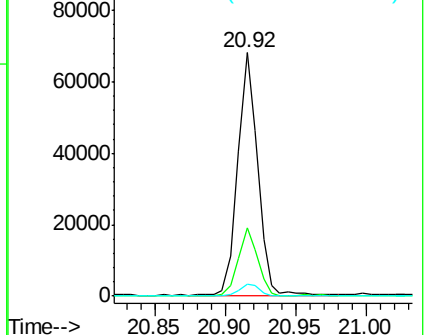
279 5.0 3.7 5.5

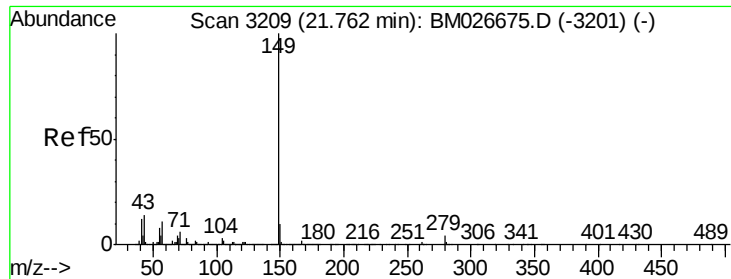


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 2.820 ng

RT: 21.76 min Scan# 3208

Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

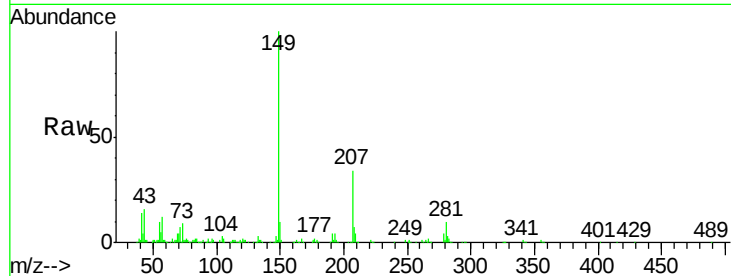
Tot Ion:149 Resp: 113747

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

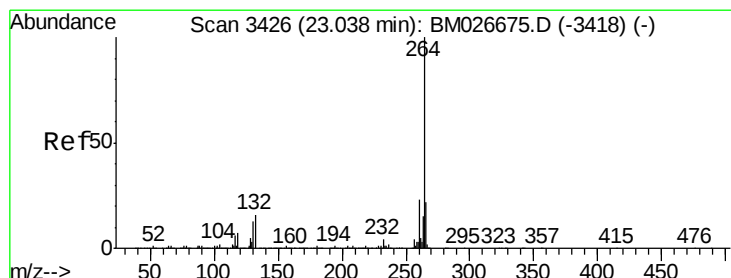
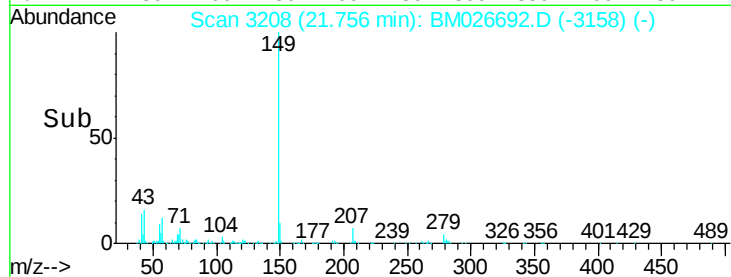
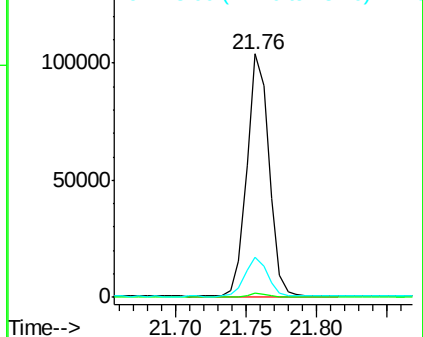
43 16.5 11.2 16.8



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: BM026692.D

Acq: 08 Jul 2020 00:33

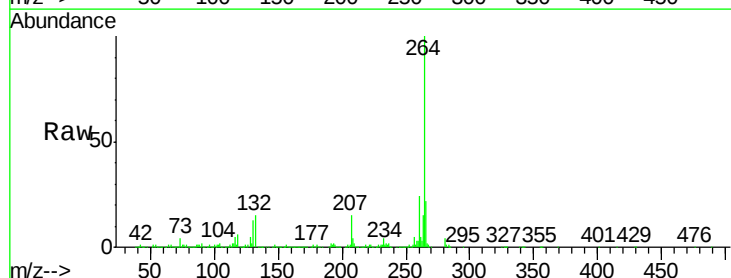
Tgt Ion:264 Resp: 557598

Ion Ratio Lower Upper

264 100

260 24.2 18.2 27.2

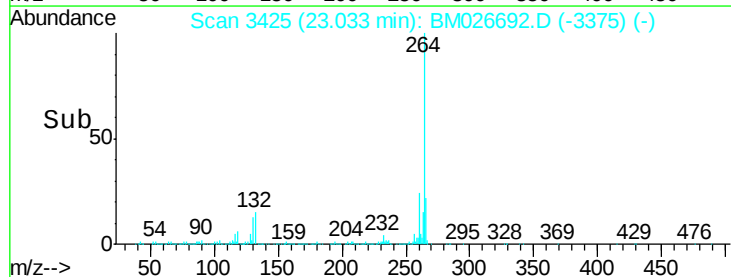
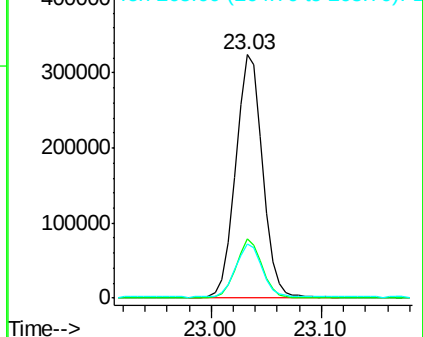
265 22.3 17.6 26.4

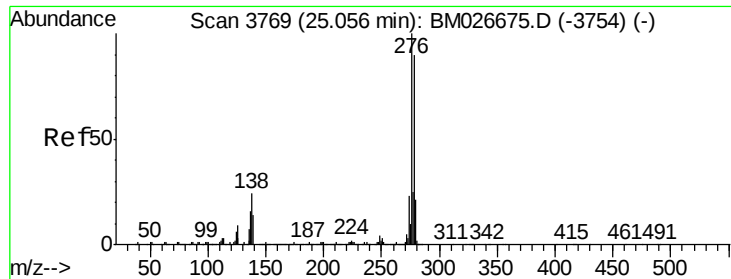


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

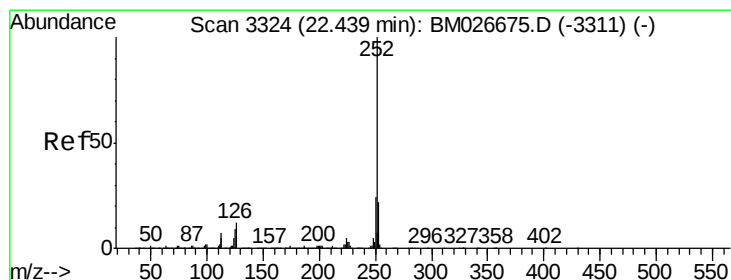
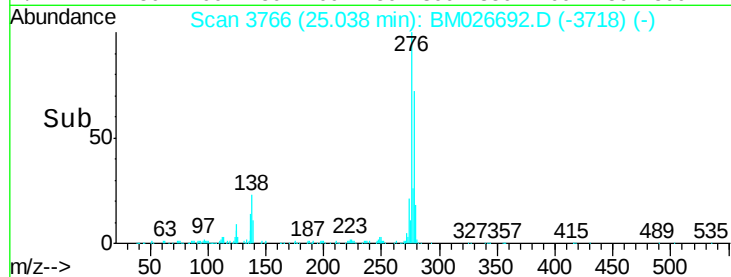
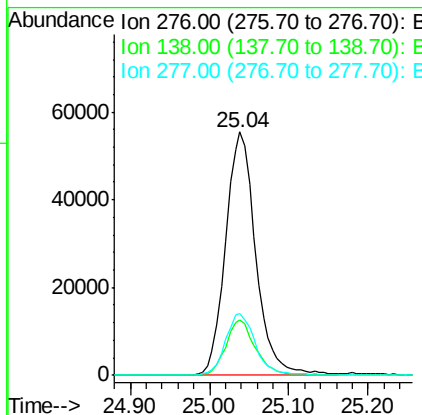
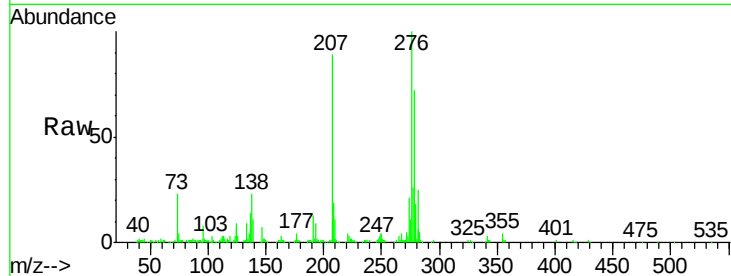




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.685 ng
 RT: 25.04 min Scan# 3766
 Delta R.T. -0.02 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

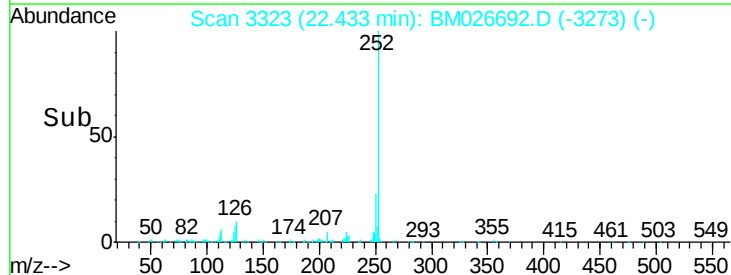
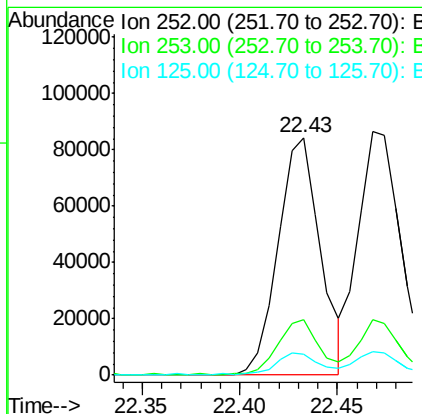
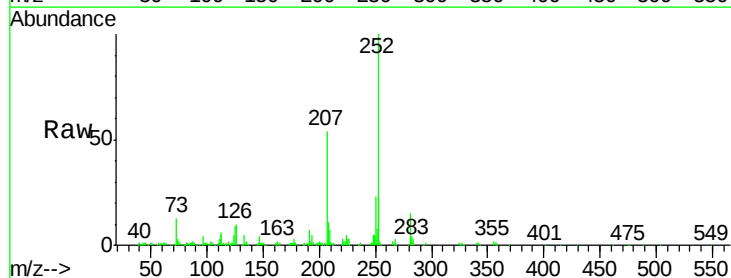
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

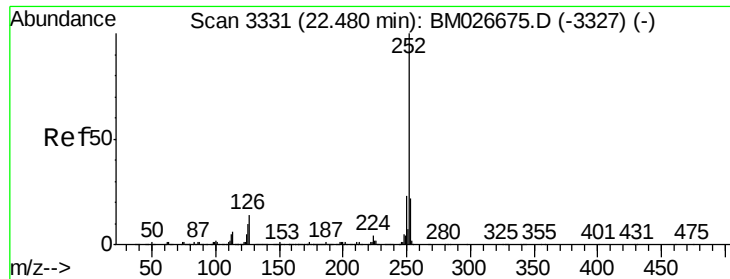
Tot Ion	Ratio	Lower	Upper
276	100		
138	22.0	18.4	27.6
277	25.5	20.0	30.0



#88
 Benzo(b)fluoranthene
 Concen: 3.445 ng
 RT: 22.43 min Scan# 3323
 Delta R.T. -0.01 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.5	26.3
125	8.7	7.5	11.3

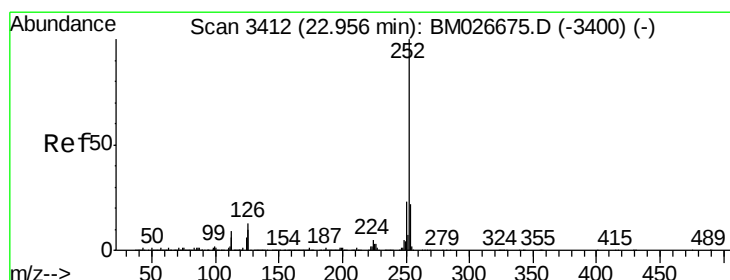
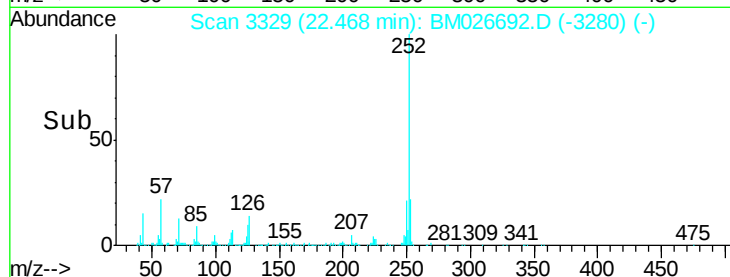
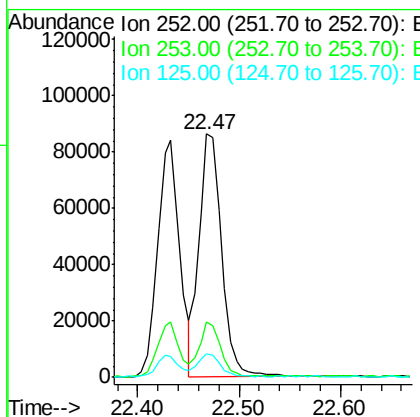
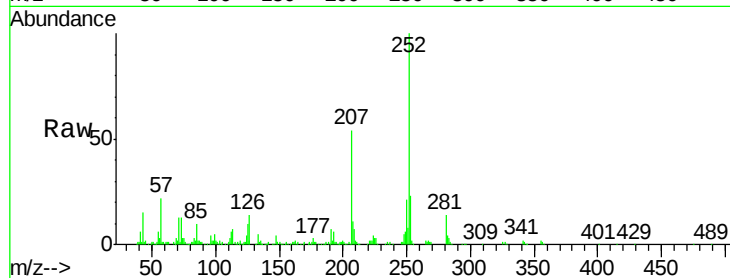




#89
Benzo(k)fluoranthene
Concen: 3.718 ng
RT: 22.47 min Scan# 3329
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

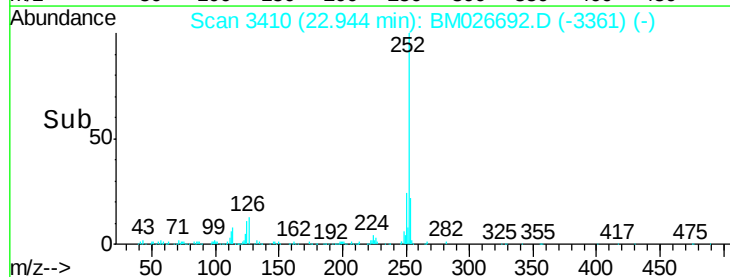
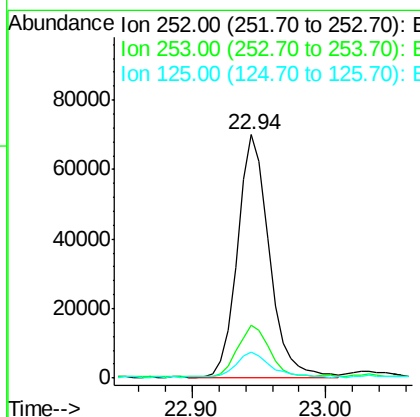
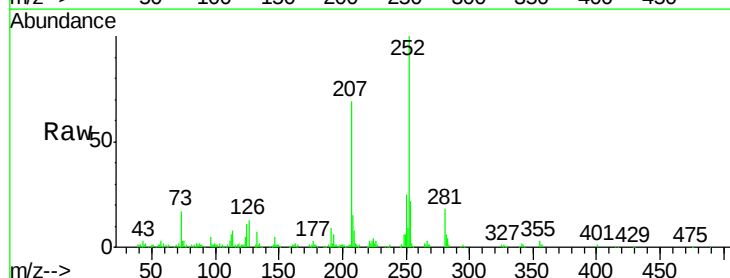
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

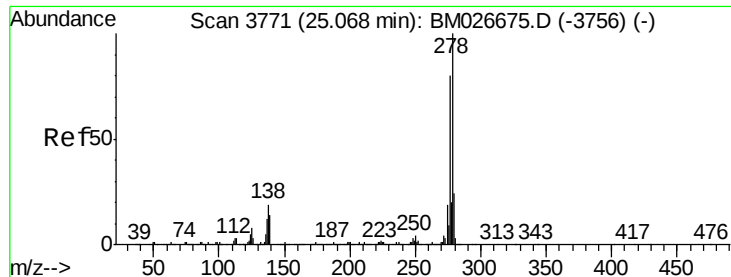
Tot Ion:252 Resp: 133972
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 9.8 7.8 11.8



#90
Benzo(a)pyrene
Concen: 3.370 ng
RT: 22.94 min Scan# 3410
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion:252 Resp: 114933
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 10.8 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 3.700 ng

RT: 25.05 min Scan# 3768

Delta R.T. -0.02 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

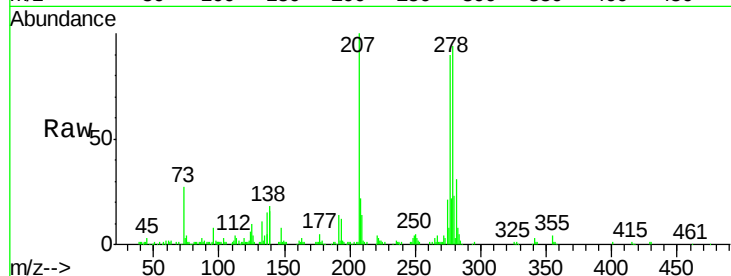
Tot Ion:278 Resp: 123981

Ion Ratio Lower Upper

278 100

139 17.1 11.2 16.8#

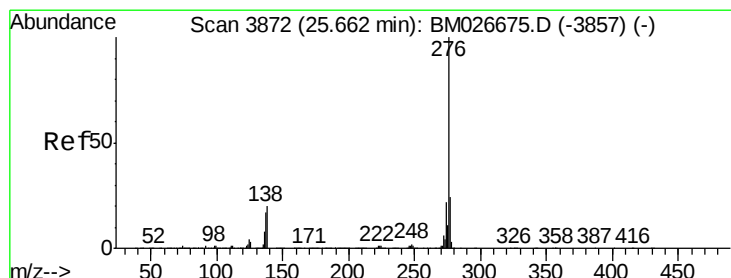
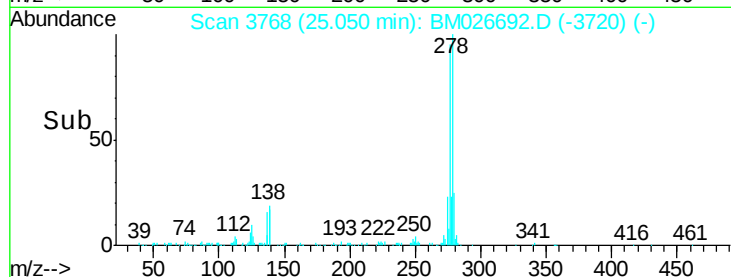
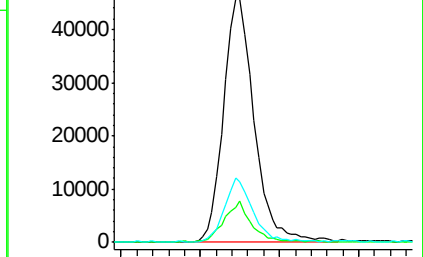
279 24.8 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 4.001 ng

RT: 25.64 min Scan# 3869

Delta R.T. -0.02 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

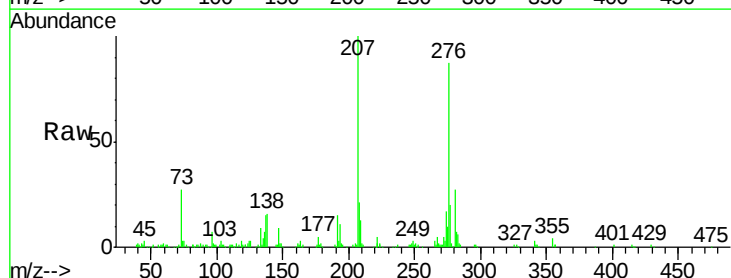
Tgt Ion:276 Resp: 123537

Ion Ratio Lower Upper

276 100

277 23.0 19.1 28.7

138 18.0 15.8 23.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

