

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026693.D
 Acq On : 08 Jul 2020 01:09
 Operator : JU/CG
 Sample : L3216-07
 Misc : LOD-MDL-W-5PPM
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Jul 08 05:29:03 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	62745	20.00	ng	0.00
21) Naphthalene-d8	10.08	136	279748	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	196332	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	460389	20.00	ng	0.00
76) Chrysene-d12	20.96	240	552547	20.00	ng	-0.01
86) Perylene-d12	23.03	264	577190	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	659100	176.06	ng	0.00
7) Phenol-d6	6.54	99	975360	163.53	ng	0.00
23) Nitrobenzene-d5	8.48	82	1029555	157.01	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	556258	194.50	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	2337028	158.27	ng	0.00
79) Terphenyl-d14	19.42	244	4448310	158.44	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.96	88	9994	5.556	ng	95
3) Pyridine	3.38	79	15728	3.057	ng	# 89
4) n-Nitrosodimethylamine	3.28	42	13828	4.491	ng	# 85
6) Aniline	6.68	93	34572	4.723	ng	99
8) 2-Chlorophenol	6.90	128	21277	4.771	ng	92
9) Benzaldehyde	6.50	77	24822	7.499	ng	93
10) Phenol	6.56	94	27884	4.730	ng	85
11) bis(2-Chloroethyl)ether	6.78	93	22602	4.586	ng	99
12) 1,3-Dichlorobenzene	7.22	146	22932	4.731	ng	97
13) 1,4-Dichlorobenzene	7.36	146	23198	4.702	ng	95
14) 1,2-Dichlorobenzene	7.67	146	22834	4.646	ng	95
15) Benzyl Alcohol	7.59	79	19608	3.842	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.87	45	47228	4.642	ng	99
17) 2-Methylphenol	7.79	107	18399	4.107	ng	89
18) Hexachloroethane	8.38	117	8910	4.547	ng	89
19) n-Nitroso-di-n-propylamine	8.14	70	21353	4.303	ng	98
20) 3+4-Methylphenols	8.12	107	23926	3.885	ng	88
22) Acetophenone	8.15	105	39399	4.956	ng	# 96
24) Nitrobenzene	8.52	77	31598	4.581	ng	99
25) Isophorone	9.05	82	54512	4.335	ng	99
26) 2-Nitrophenol	9.22	139	9784	3.843	ng	97
27) 2,4-Dimethylphenol	9.30	122	19903	4.807	ng	96
28) bis(2-Chloroethoxy)methane	9.53	93	32595	4.692	ng	97
29) 2,4-Dichlorophenol	9.76	162	17232	3.779	ng	93
30) 1,2,4-Trichlorobenzene	9.96	180	22956	4.513	ng	99
31) Naphthalene	10.13	128	72426	4.655	ng	99
32) Benzoic acid	9.42	122	2869	0.913	ng	# 83
33) 4-Chloroaniline	10.27	127	27071	3.977	ng	96
34) Hexachlorobutadiene	10.42	225	15260	4.530	ng	94
35) Caprolactam	11.05	113	5902	3.654	ng	# 88
36) 4-Chloro-3-methylphenol	11.41	107	23936	4.154	ng	96
37) 2-Methylnaphthalene	11.76	142	54958	4.768	ng	93
38) 1-Methylnaphthalene	11.99	142	52373	4.743	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	31102	4.900	ng	99

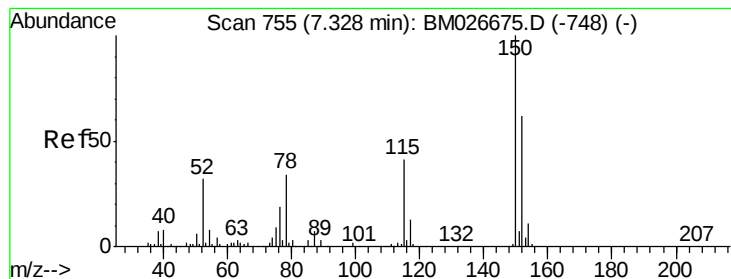
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	8623	2.847	ng	99
43) 2,4,6-Trichlorophenol	12.41	196	15764	3.792	ng	98
44) 2,4,5-Trichlorophenol	12.49	196	19087	3.907	ng	96
46) 1,1'-Biphenyl	12.81	154	81572	5.260	ng	97
47) 2-Chloronaphthalene	12.84	162	56651	4.522	ng	96
48) 2-Nitroaniline	13.07	65	18055	3.502	ng	91
49) Acenaphthylene	13.70	152	88864	4.437	ng	99
50) Dimethylphthalate	13.46	163	74533	4.438	ng	98
51) 2,6-Dinitrotoluene	13.58	165	14895	4.142	ng	93
52) Acenaphthene	14.05	154	54227	4.455	ng	95
53) 3-Nitroaniline	13.92	138	13182	3.524	ng	93
54) 2,4-Dinitrophenol	14.16	184	3377	1.604	ng	95
55) Dibenzofuran	14.39	168	90686	4.544	ng	99
56) 4-Nitrophenol	14.28	139	6612	2.252	ng	90
57) 2,4-Dinitrotoluene	14.39	165	18433	3.552	ng	# 79
58) Fluorene	15.05	166	72205	4.370	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.64	232	18129	4.249	ng	99
60) Diethylphthalate	14.85	149	77784	4.380	ng	99
61) 4-Chlorophenyl-phenylether	15.06	204	39653	4.429	ng	99
62) 4-Nitroaniline	15.10	138	9334	2.391	ng	98
63) Azobenzene	15.35	77	83241	4.268	ng	96
65) 4,6-Dinitro-2-methylphenol	15.17	198	8043	2.570	ng	93
66) n-Nitrosodiphenylamine	15.27	169	63247	4.323	ng	95
67) 4-Bromophenyl-phenylether	15.95	248	23861	4.164	ng	98
68) Hexachlorobenzene	16.06	284	27098	4.493	ng	100
69) Atrazine	16.24	200	22467	5.107	ng	96
70) Pentachlorophenol	16.42	266	10530	3.086	ng	92
71) Phenanthrene	16.79	178	124611	4.585	ng	98
72) Anthracene	16.88	178	121634	4.495	ng	98
73) Carbazole	17.16	167	101795	3.946	ng	99
74) Di-n-butylphthalate	17.74	149	128896	3.974	ng	99
75) Fluoranthene	18.82	202	148889	4.448	ng	100
77) Benzidine	19.03	184	48423	4.445	ng	99
78) Pyrene	19.19	202	156975	4.510	ng	99
80) Butylbenzylphthalate	20.12	149	59593	3.815	ng	98
81) Benzo(a)anthracene	20.95	228	172281	4.642	ng	100
82) 3,3'-Dichlorobenzidine	20.90	252	54216	4.602	ng	96
83) Chrysene	21.00	228	163676	4.531	ng	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	97433	3.894	ng	98
85) Di-n-octyl phthalate	21.76	149	162417	3.797	ng	96
87) Indeno(1,2,3-cd)pyrene	25.03	276	192465	4.684	ng	100
88) Benzo(b)fluoranthene	22.43	252	175663	4.619	ng	97
89) Benzo(k)fluoranthene	22.47	252	171642	4.601	ng	98
90) Benzo(a)pyrene	22.94	252	154135	4.366	ng	99
91) Dibenzo(a,h)anthracene	25.04	278	160752	4.634	ng	97
92) Benzo(g,h,i)perylene	25.64	276	158491	4.959	ng	98

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

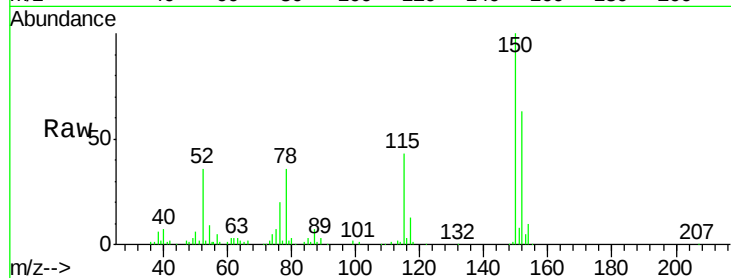


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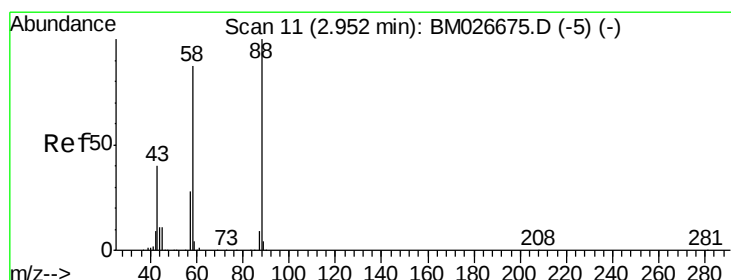
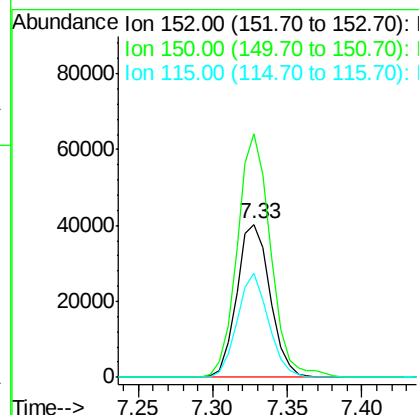
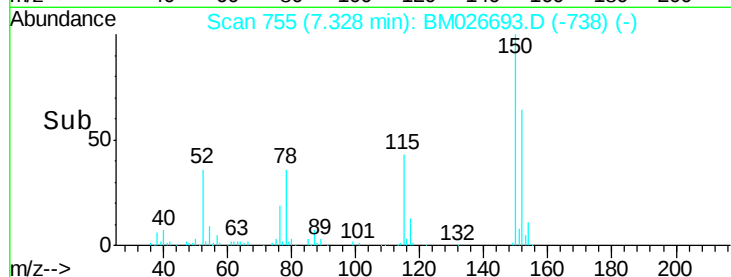
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

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

Tot Ion:152 Resp: 62745
Ion Ratio Lower Upper
152 100
150 159.4 128.1 192.1
115 67.8 52.2 78.4



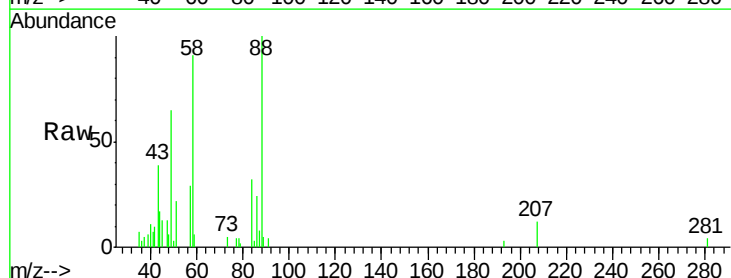
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



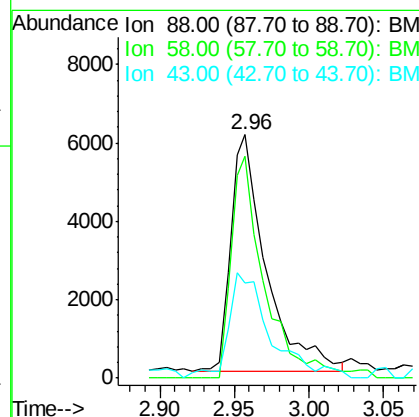
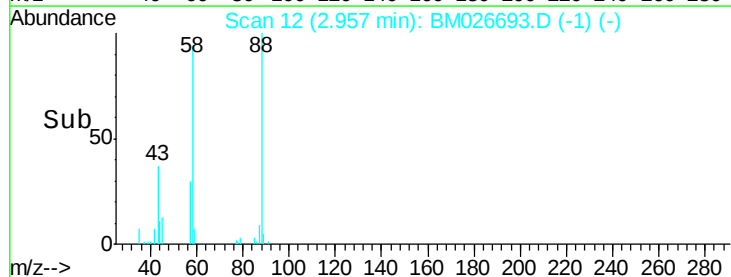
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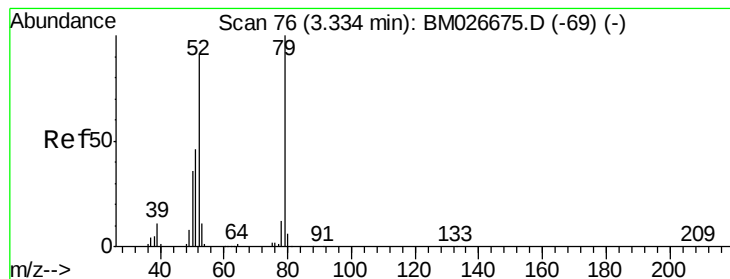
1,4-Dioxane
Concen: 5.556 ng
RT: 2.96 min Scan# 12
Delta R.T. 0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion: 88 Resp: 9994
Ion Ratio Lower Upper
88 100
58 89.9 73.2 109.8
43 50.8 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: 3.057 ng

RT: 3.38 min Scan# 84

Delta R.T. 0.05 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

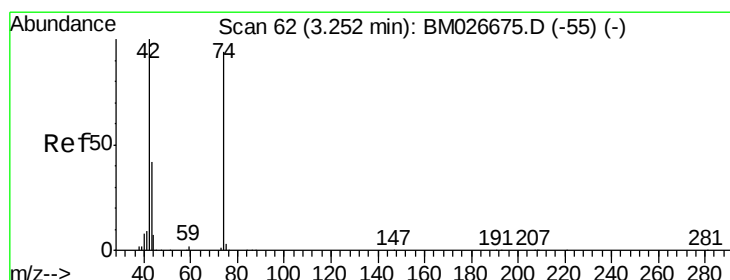
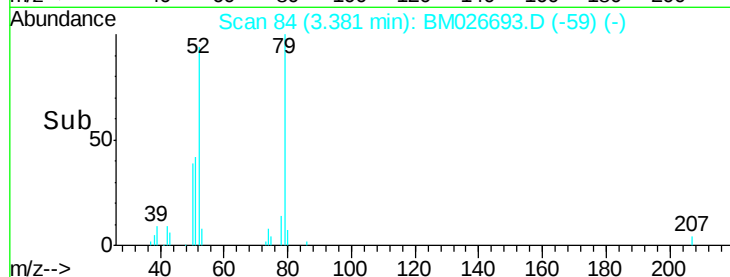
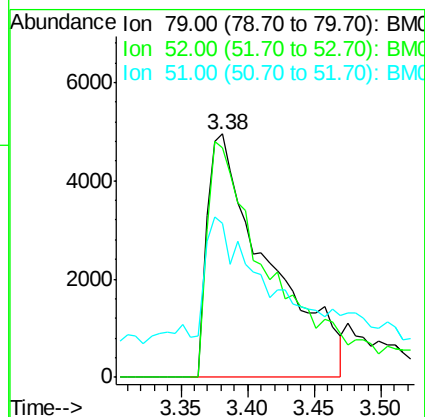
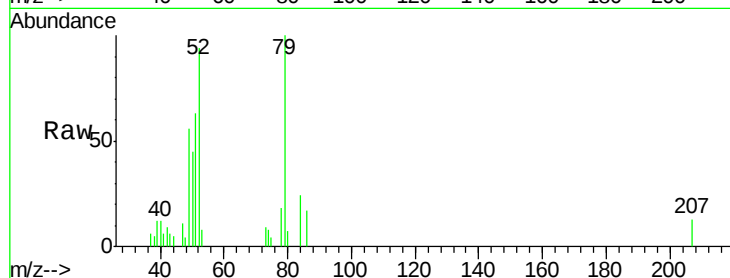
Tot Ion: 79 Resp: 15728

Ion Ratio Lower Upper

79 100

52 94.4 72.9 109.3

51 63.3 37.6 56.4#



#4

n-Nitrosodimethylamine

Concen: 4.491 ng

RT: 3.28 min Scan# 67

Delta R.T. 0.03 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

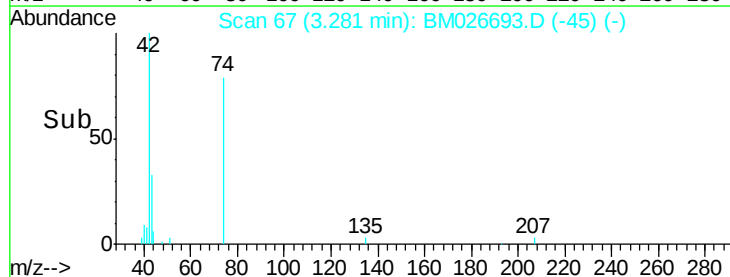
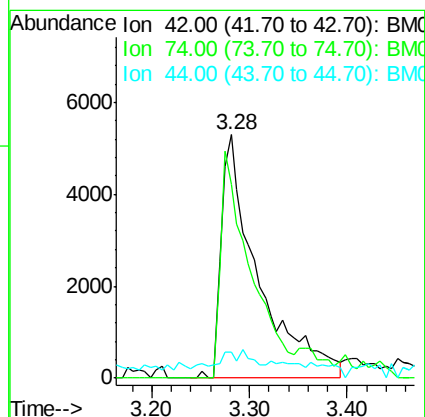
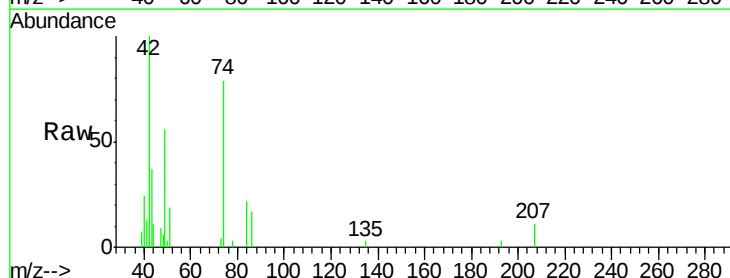
Tgt Ion: 42 Resp: 13828

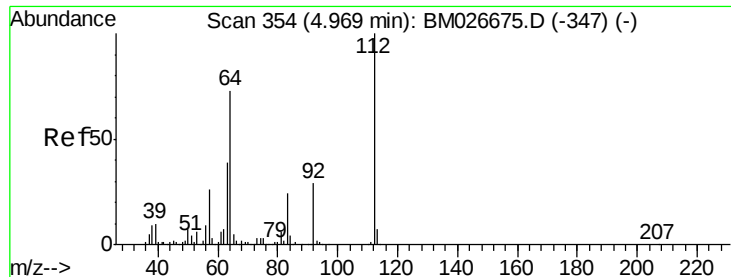
Ion Ratio Lower Upper

42 100

74 79.3 75.1 112.7

44 10.5 5.7 8.5#





#5

2-Fluorophenol

Concen: 176.064 ng

RT: 4.96 min Scan# 353

Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

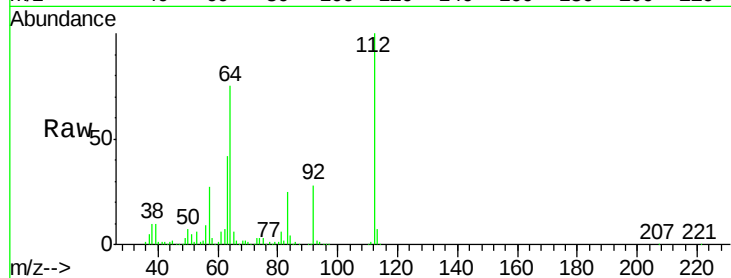
Tot Ion:112 Resp: 659100

Ion Ratio Lower Upper

112 100

64 74.9 58.4 87.6

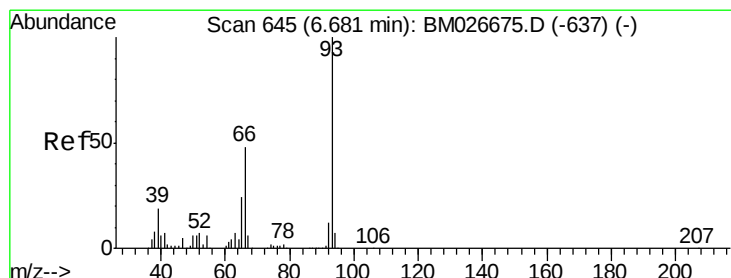
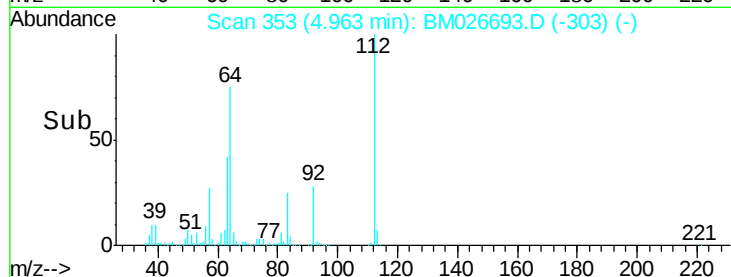
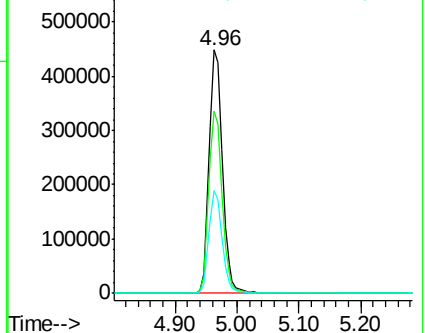
63 42.2 31.5 47.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 4.723 ng

RT: 6.68 min Scan# 645

Delta R.T. -0.00 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

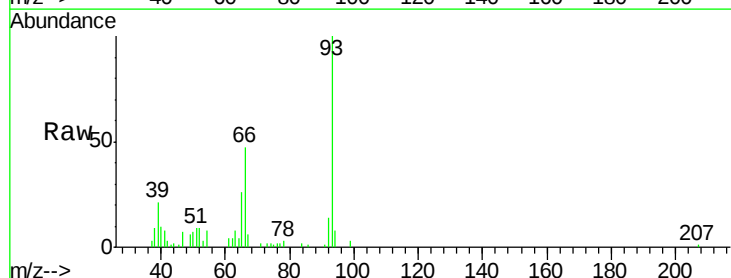
Tgt Ion: 93 Resp: 34572

Ion Ratio Lower Upper

93 100

66 47.2 38.2 57.4

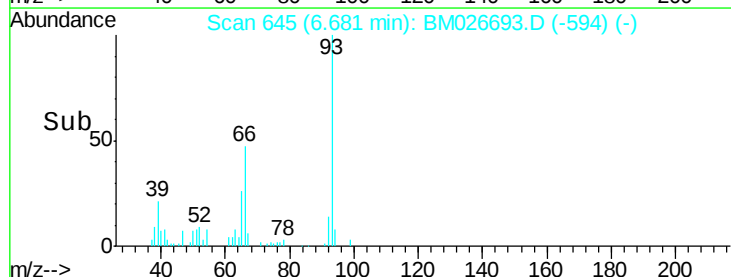
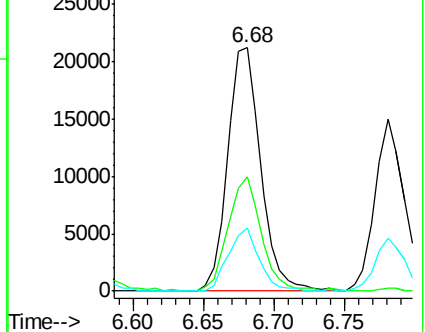
65 25.8 19.6 29.4

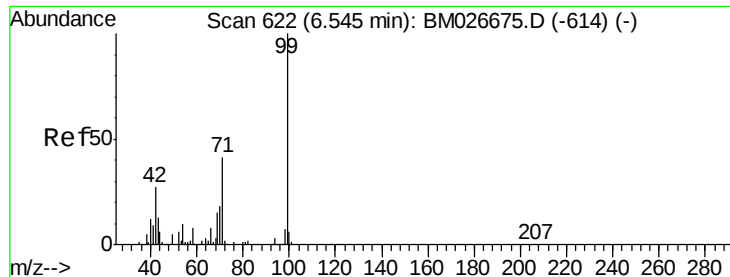


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 163.531 ng

RT: 6.54 min Scan# 621

Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

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BNA_M

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LOD-MDL-WATER-01-QT3-2020

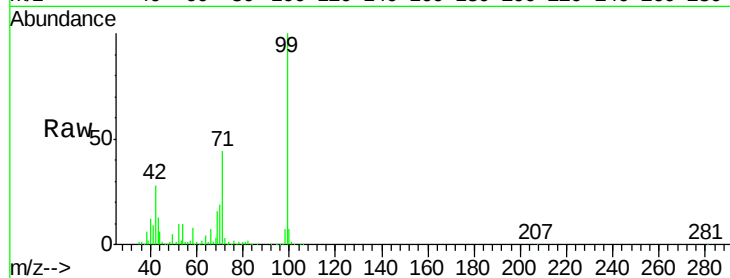
Tot Ion: 99 Resp: 975360

Ion Ratio Lower Upper

99 100

42 27.6 21.7 32.5

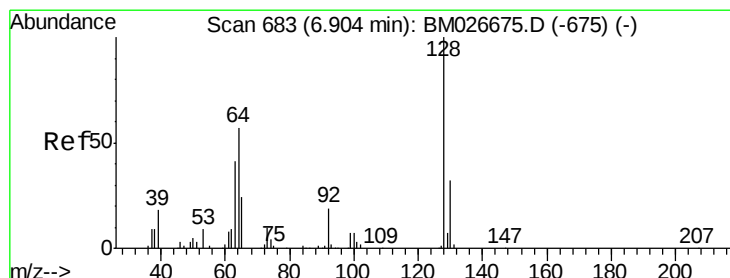
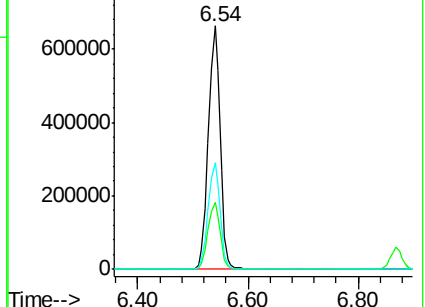
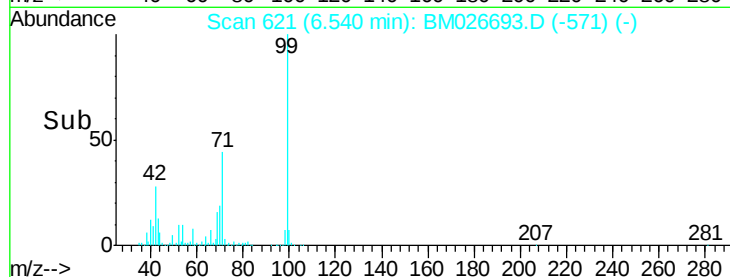
71 43.9 33.2 49.8



Abundance Ion 99.00 (98.70 to 99.70): BM026693.D (-614) (-)

Ion 42.00 (41.70 to 42.70): BM026693.D (-614) (-)

Ion 71.00 (70.70 to 71.70): BM026693.D (-614) (-)



#8

2-Chlorophenol

Concen: 4.771 ng

RT: 6.90 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

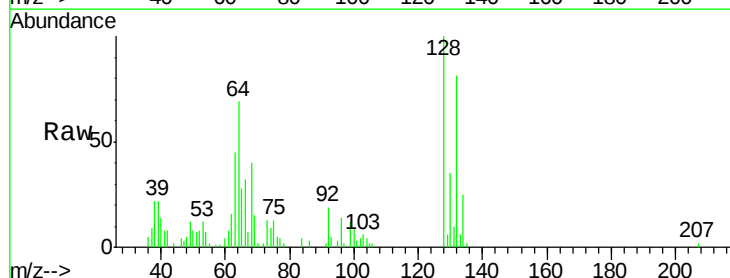
Tgt Ion: 128 Resp: 21277

Ion Ratio Lower Upper

128 100

130 35.0 12.2 52.2

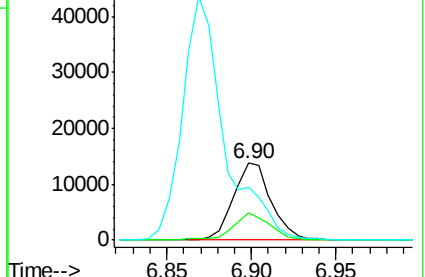
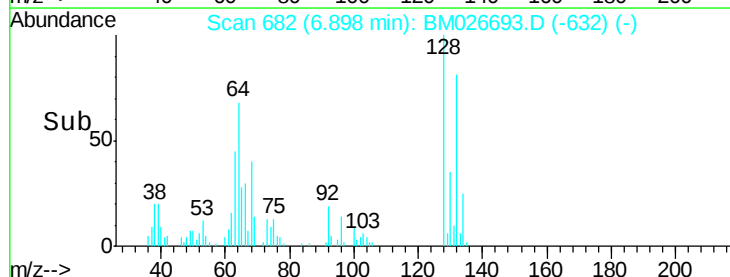
64 69.3 41.4 81.4

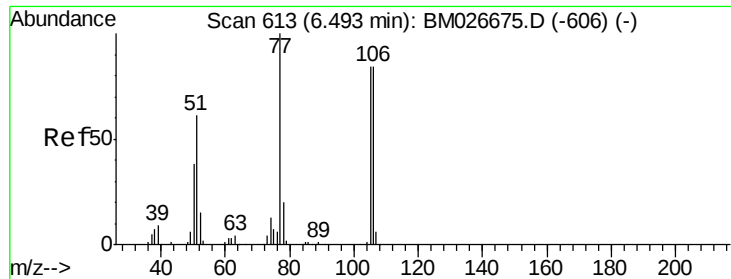


Abundance Ion 128.00 (127.70 to 128.70): BM026693.D (-675) (-)

Ion 130.00 (129.70 to 130.70): BM026693.D (-675) (-)

Ion 64.00 (63.70 to 64.70): BM026693.D (-675) (-)

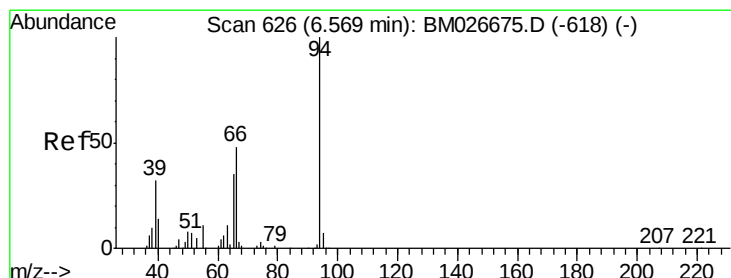
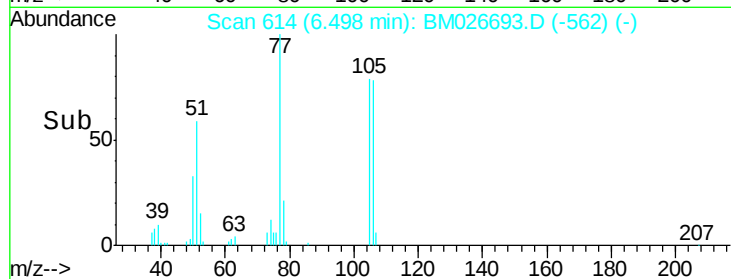
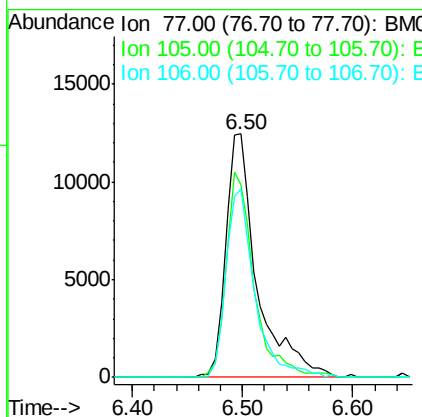
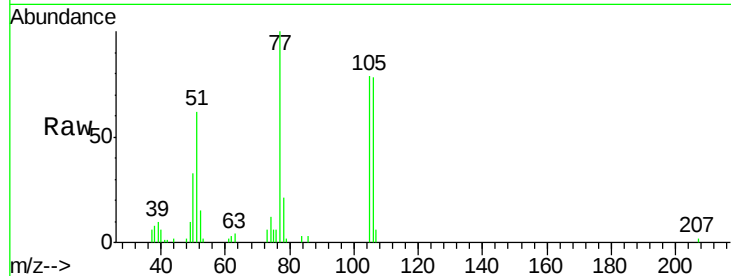




#9
Benzaldehyde
Concen: 7.499 ng
RT: 6.50 min Scan# 614
Delta R.T. 0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

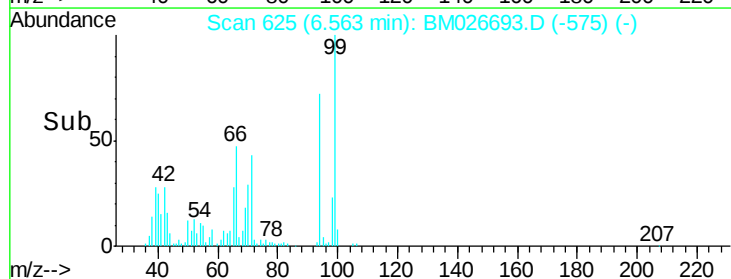
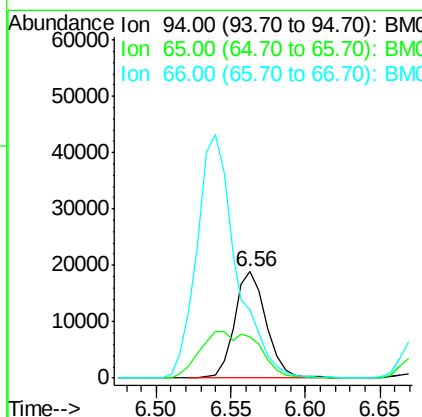
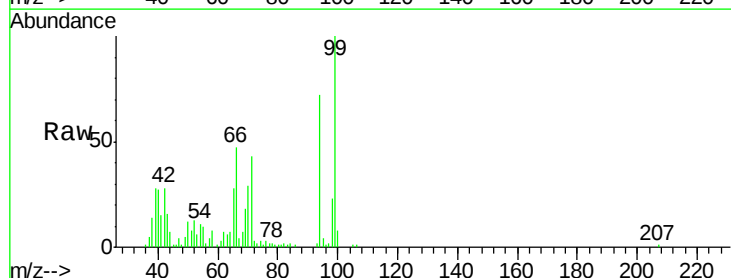
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

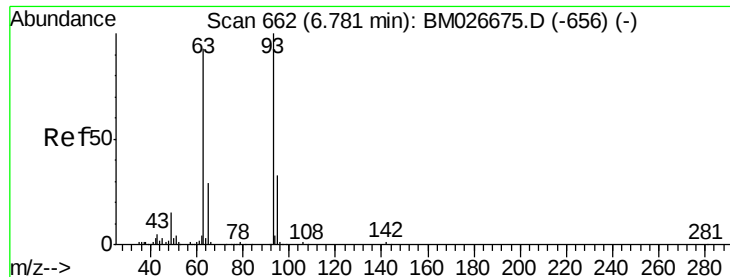
Tot Ion: 77 Resp: 24822
Ion Ratio Lower Upper
77 100
105 79.3 64.4 104.4
106 77.6 64.3 104.3



#10
Phenol
Concen: 4.730 ng
RT: 6.56 min Scan# 625
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion: 94 Resp: 27884
Ion Ratio Lower Upper
94 100
65 39.2 15.5 55.5
66 64.4 29.8 69.8

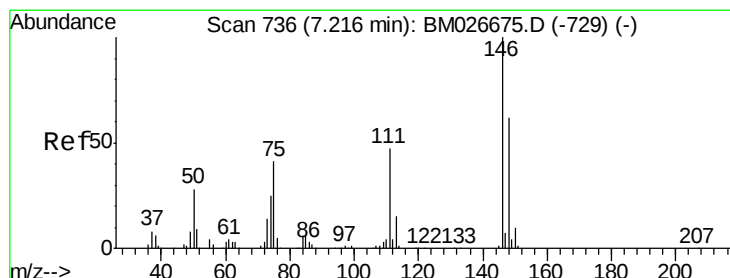
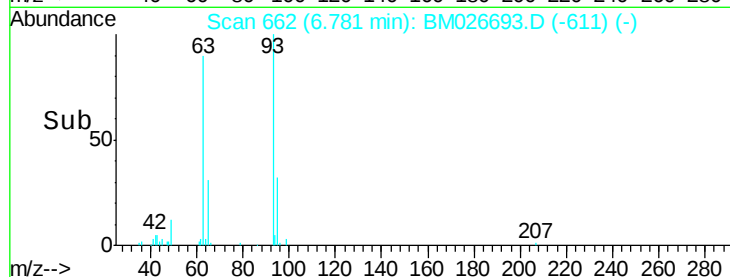
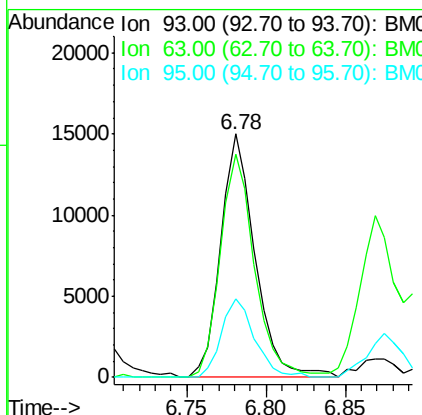
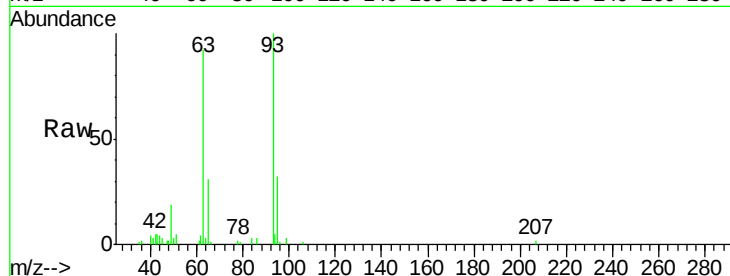




#11
bis(2-Chloroethyl)ether
Concen: 4.586 ng
RT: 6.78 min Scan# 662
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

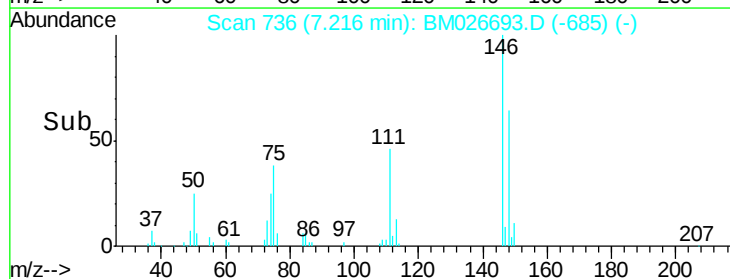
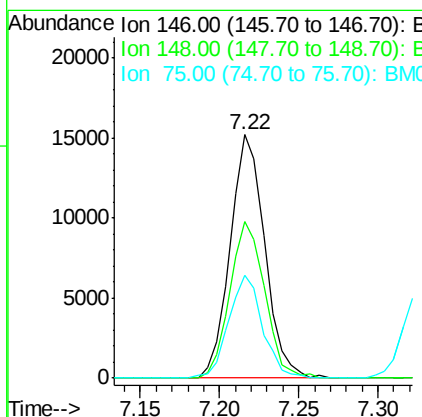
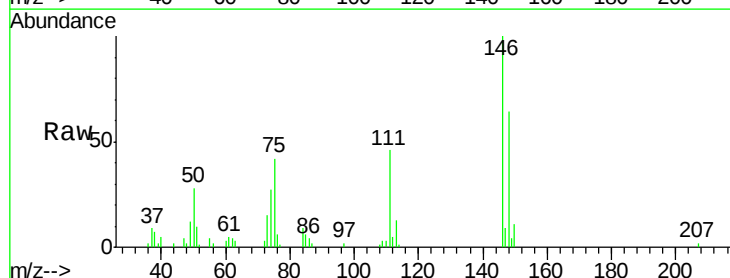
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

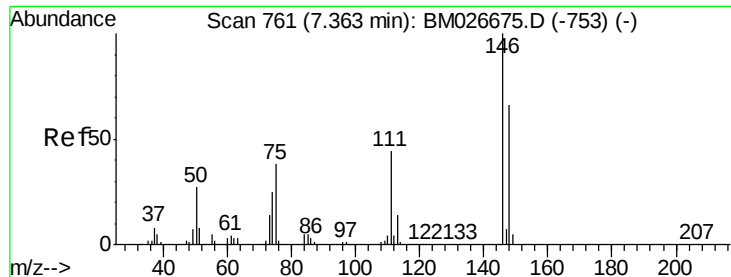
Tot Ion: 93 Resp: 22602
Ion Ratio Lower Upper
93 100
63 91.8 72.6 112.6
95 32.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 4.731 ng
RT: 7.22 min Scan# 736
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion: 146 Resp: 22932
Ion Ratio Lower Upper
146 100
148 64.4 49.7 74.5
75 42.1 32.7 49.1

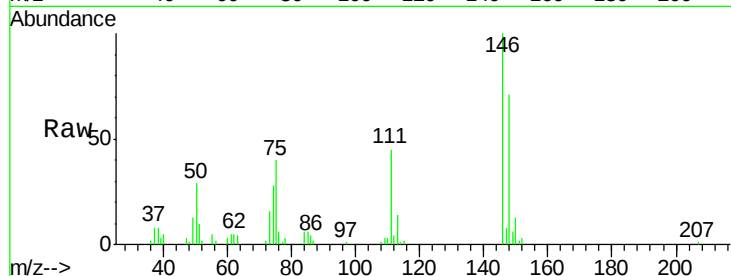




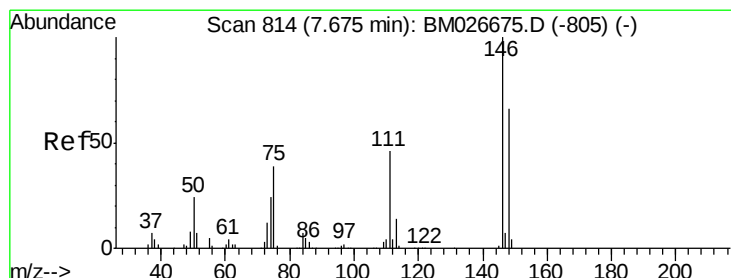
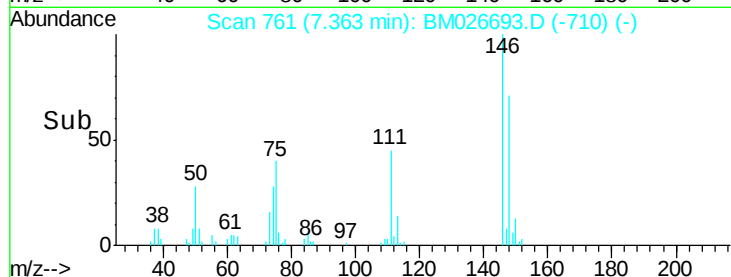
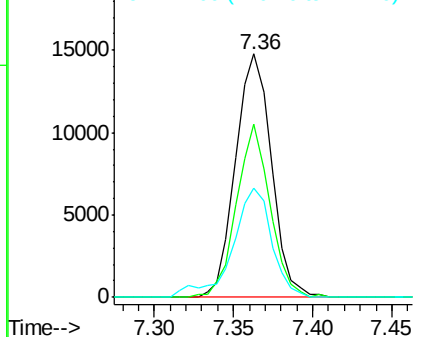
#13
 1,4-Dichlorobenzene
 Concen: 4.702 ng
 RT: 7.36 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BM026693.D
 Acq: 08 Jul 2020 01:09

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

Tot Ion:146 Resp: 23198
 Ion Ratio Lower Upper
 146 100
 148 71.4 52.4 78.6
 111 45.0 35.6 53.4

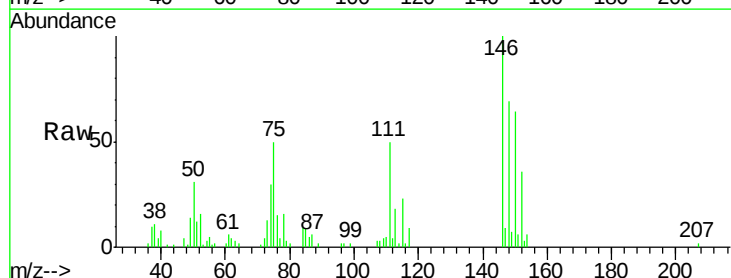


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

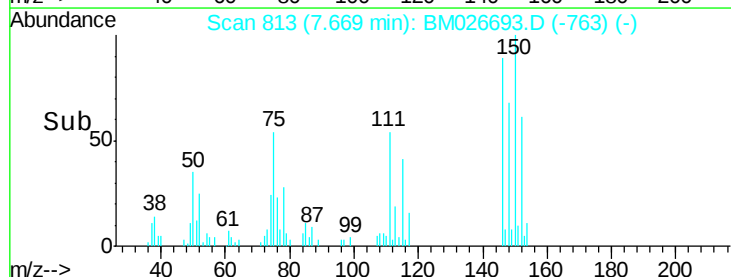
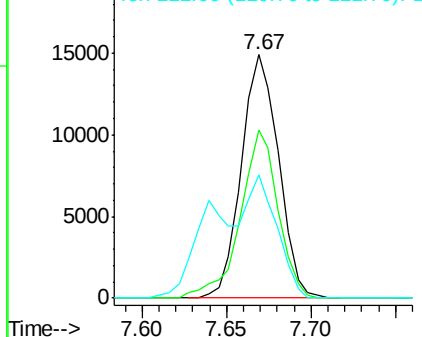


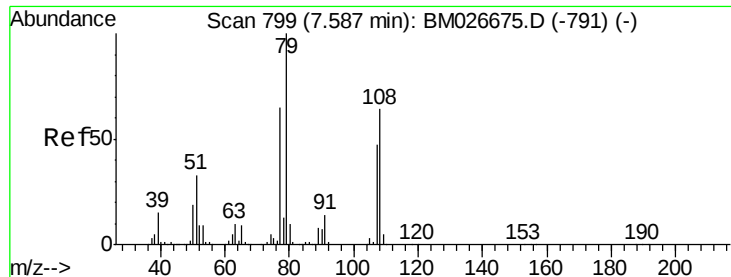
#14
 1,2-Dichlorobenzene
 Concen: 4.646 ng
 RT: 7.67 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BM026693.D
 Acq: 08 Jul 2020 01:09

Tgt Ion:146 Resp: 22834
 Ion Ratio Lower Upper
 146 100
 148 69.3 52.6 78.8
 111 50.4 37.2 55.8



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





#15

Benzyl Alcohol

Concen: 3.842 ng

RT: 7.59 min Scan# 800

Delta R.T. 0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

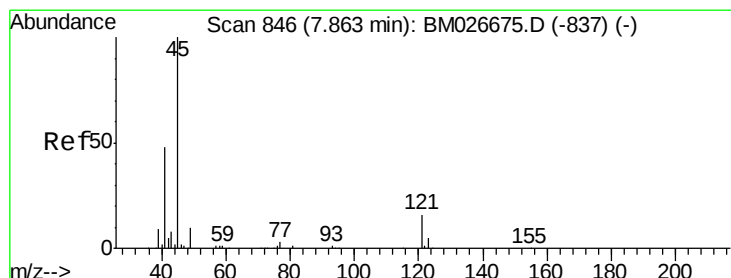
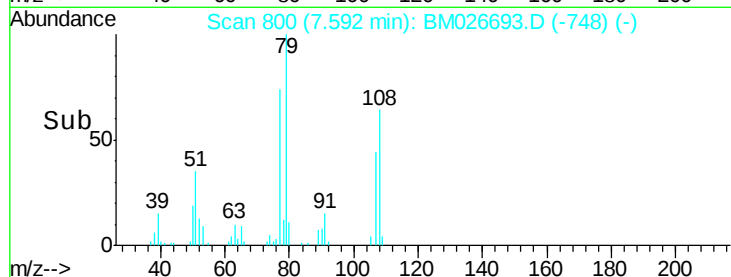
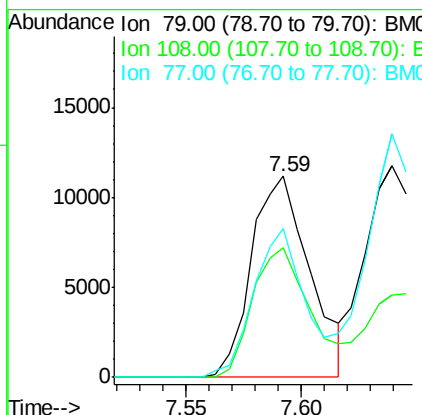
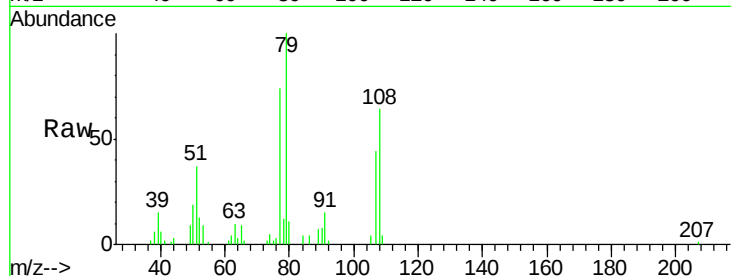
Tot Ion: 79 Resp: 19608

Ion Ratio Lower Upper

79 100

108 64.4 51.0 76.4

77 74.0 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.642 ng

RT: 7.87 min Scan# 847

Delta R.T. 0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

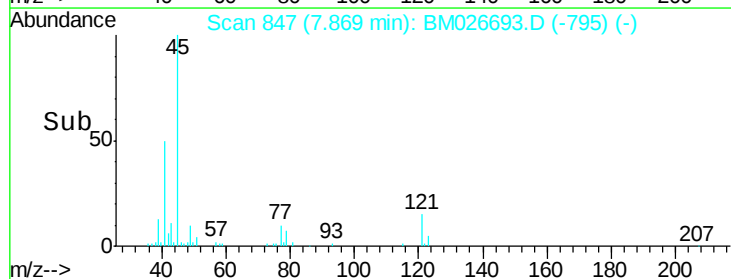
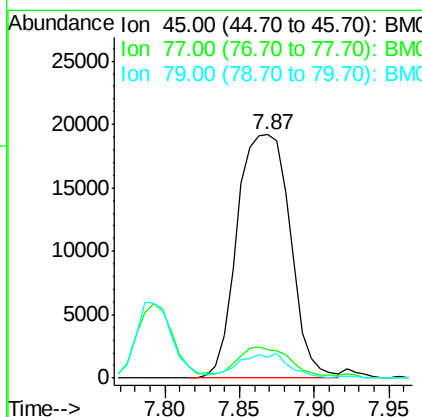
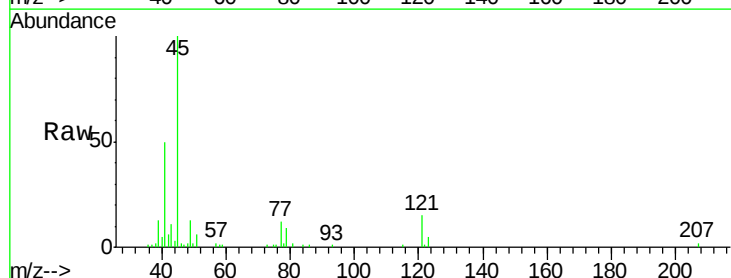
Tgt Ion: 45 Resp: 47228

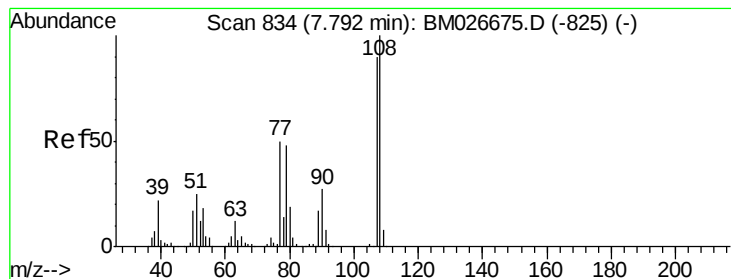
Ion Ratio Lower Upper

45 100

77 12.0 0.0 31.4

79 8.5 0.0 28.4





#17

2-Methylphenol

Concen: 4.107 ng

RT: 7.79 min Scan# 834

Delta R.T. -0.00 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:107 Resp: 18399

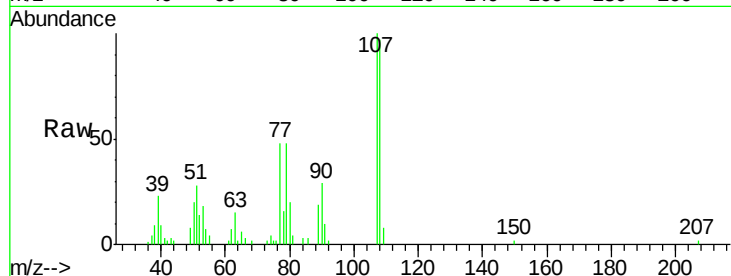
Ion Ratio Lower Upper

107 100

108 97.5 89.4 134.0

77 47.9 45.2 67.8

79 48.4 42.8 64.2

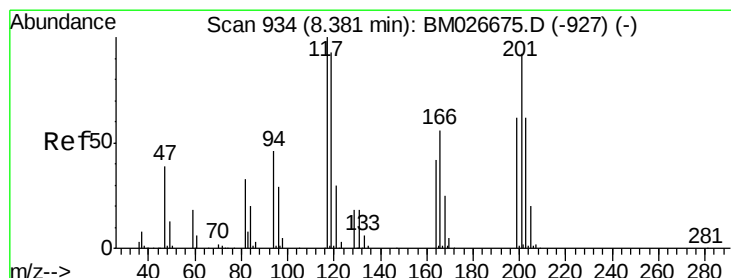
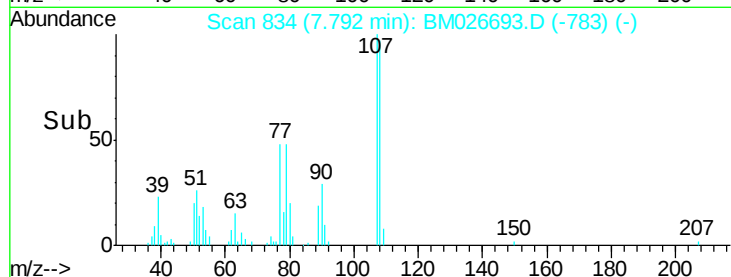
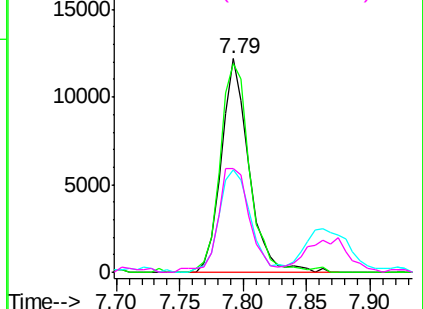


Abundance Ion 107.00 (106.70 to 107.70): E

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: 4.547 ng

RT: 8.38 min Scan# 934

Delta R.T. -0.00 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

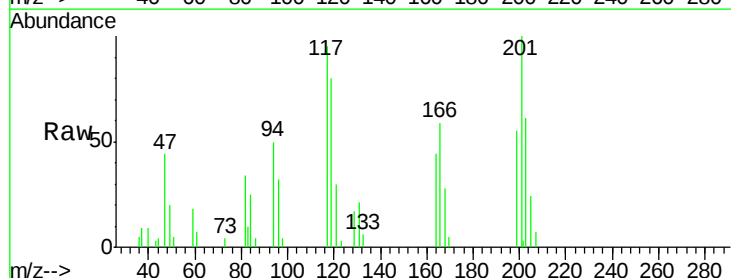
Tgt Ion:117 Resp: 8910

Ion Ratio Lower Upper

117 100

119 84.4 74.2 111.2

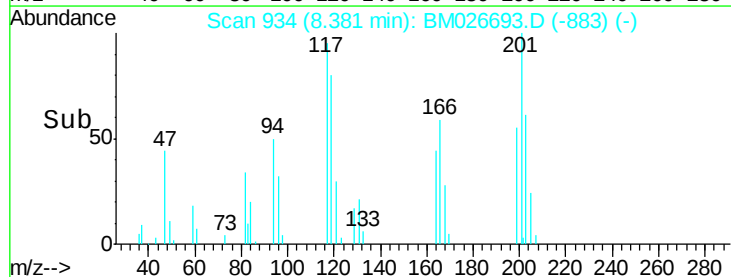
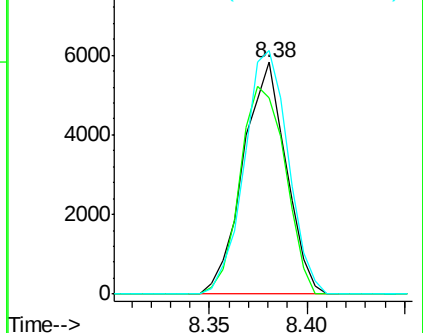
201 104.9 73.6 110.4

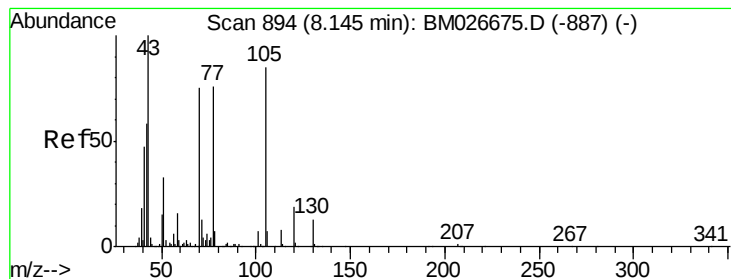


Abundance Ion 117.00 (116.70 to 117.70): E

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: 4.303 ng

RT: 8.14 min Scan# 893

Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion: 70 Resp: 21353

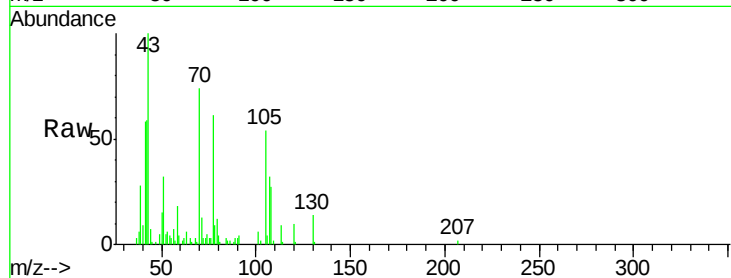
Ion Ratio Lower Upper

70 100

42 79.5 62.3 93.5

101 7.9 7.1 10.7

130 19.3 14.3 21.5



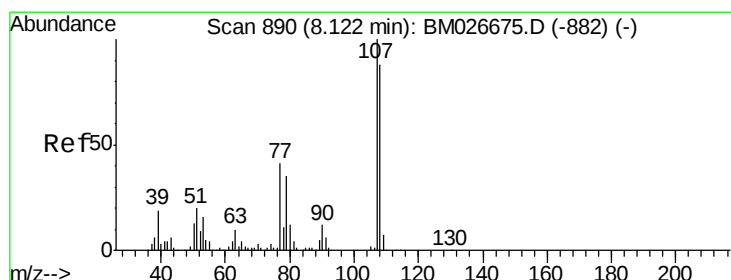
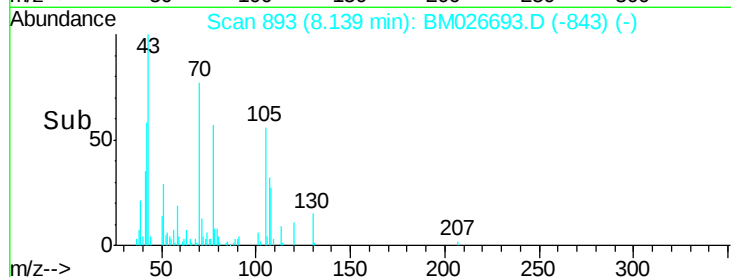
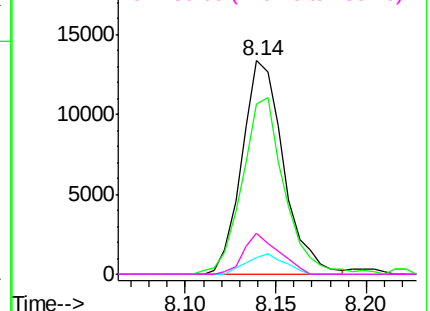
Abundance

Ion 70.00 (69.70 to 70.70): BM026693.D (-843) (-)

Ion 42.00 (41.70 to 42.70): BM026693.D (-843) (-)

Ion 101.00 (100.70 to 101.70): BM026693.D (-843) (-)

Ion 130.00 (129.70 to 130.70): BM026693.D (-843) (-)



#20

3+4-Methylphenols

Concen: 3.885 ng

RT: 8.12 min Scan# 890

Delta R.T. -0.00 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Tgt Ion: 107 Resp: 23926

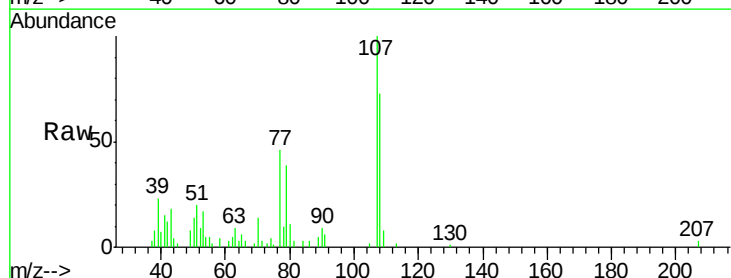
Ion Ratio Lower Upper

107 100

108 73.4 68.5 108.5

77 45.6 20.8 60.8

79 38.8 14.8 54.8



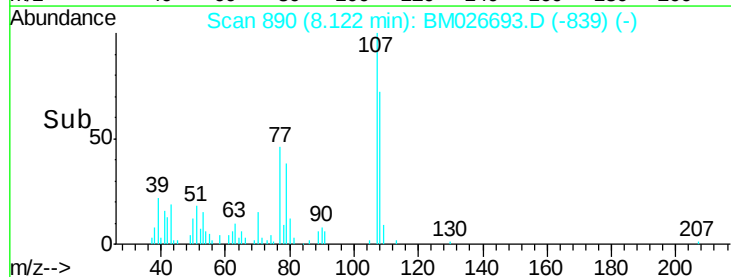
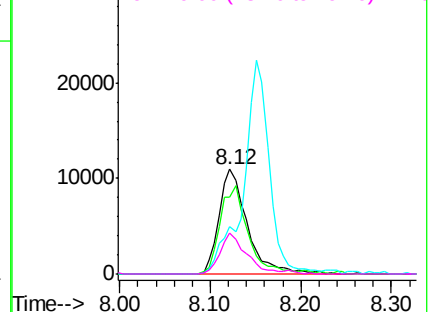
Abundance

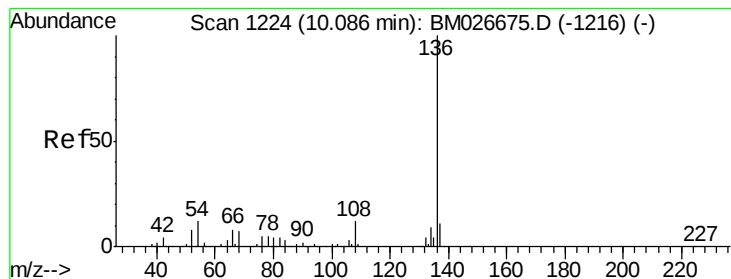
Ion 107.00 (106.70 to 107.70): BM026693.D (-839) (-)

Ion 108.00 (107.70 to 108.70): BM026693.D (-839) (-)

Ion 77.00 (76.70 to 77.70): BM026693.D (-839) (-)

Ion 79.00 (78.70 to 79.70): BM026693.D (-839) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.08 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:136 Resp: 279748

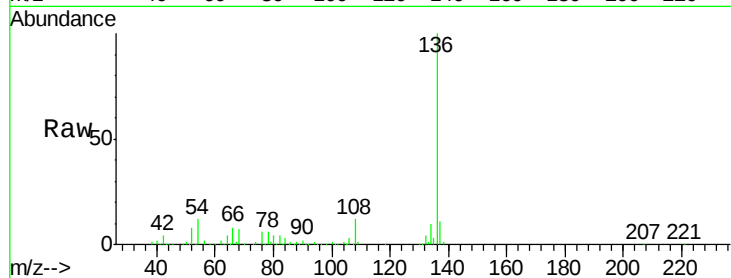
Ion Ratio Lower Upper

136 100

137 10.7 8.6 12.8

54 12.1 9.8 14.6

68 6.8 5.8 8.6

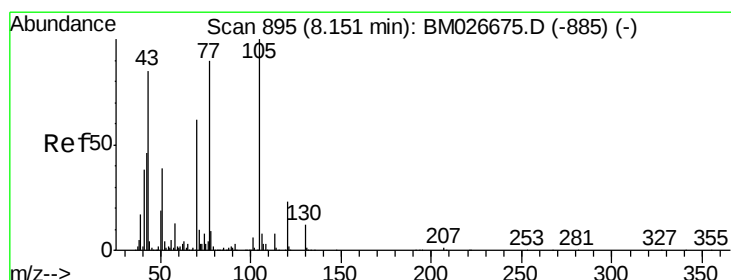
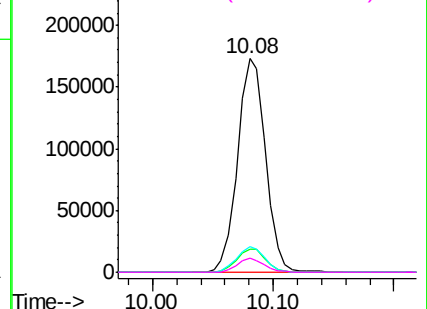
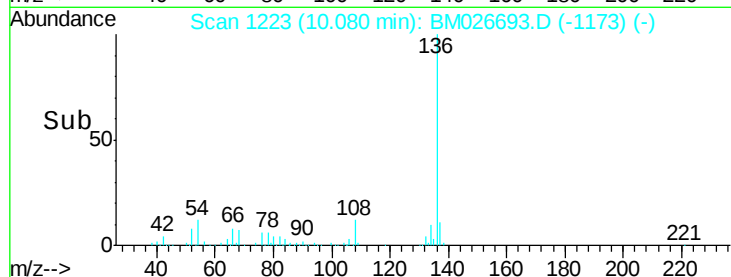


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 4.956 ng

RT: 8.15 min Scan# 895

Delta R.T. -0.00 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Tgt Ion:105 Resp: 39399

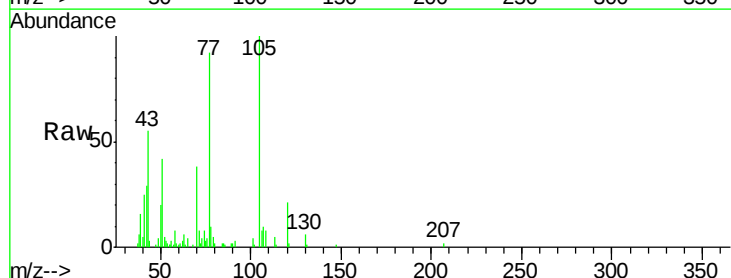
Ion Ratio Lower Upper

105 100

71 8.0 8.1 12.1#

51 41.8 31.9 47.9

120 20.8 18.0 27.0

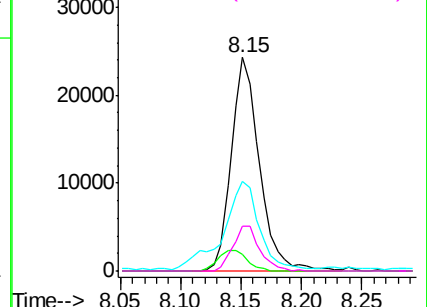
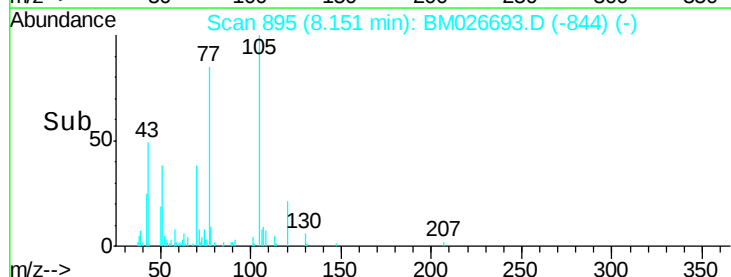


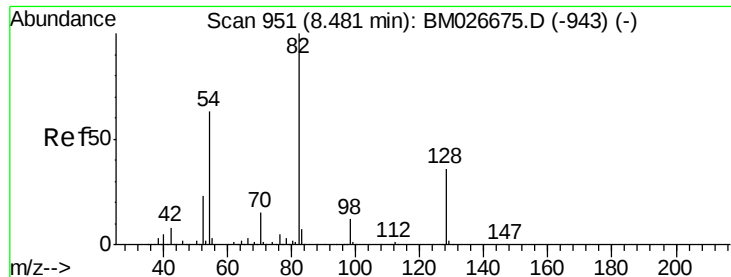
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

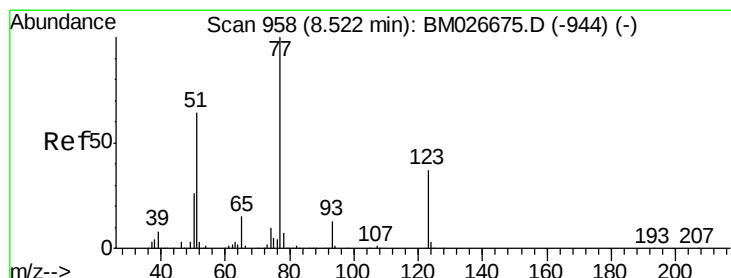
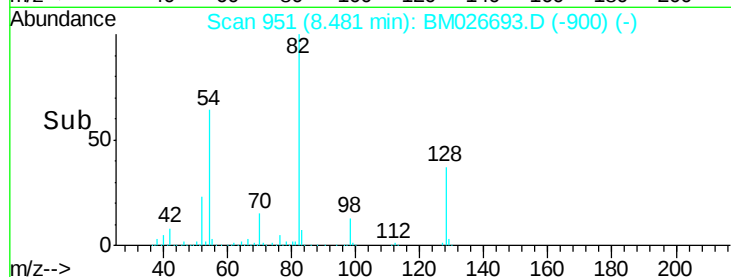
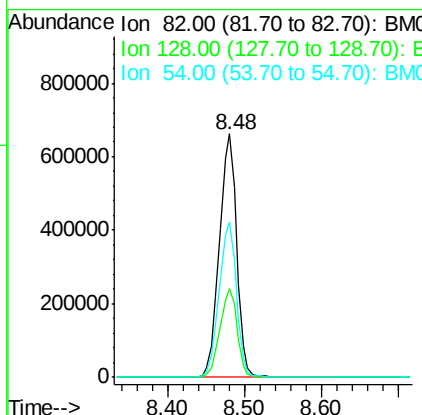
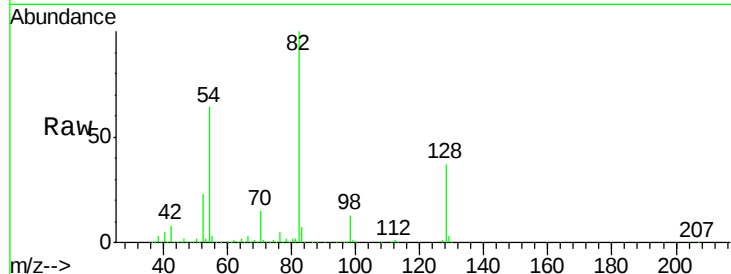




#23
Nitrobenzene-d5
Concen: 157.013 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

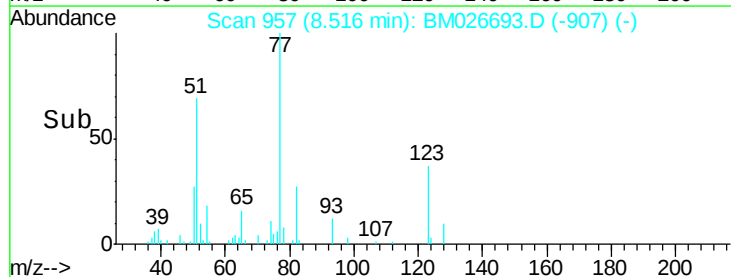
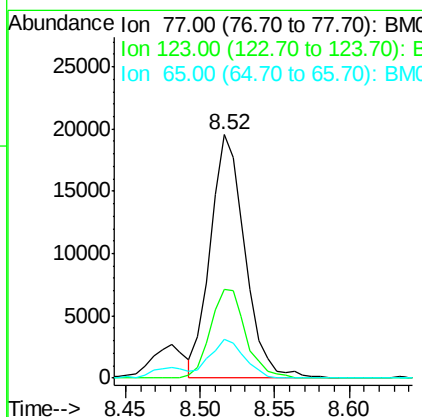
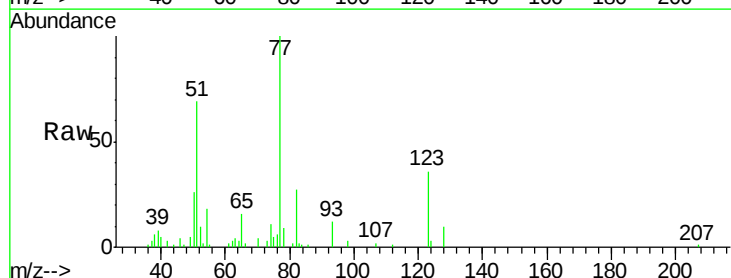
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

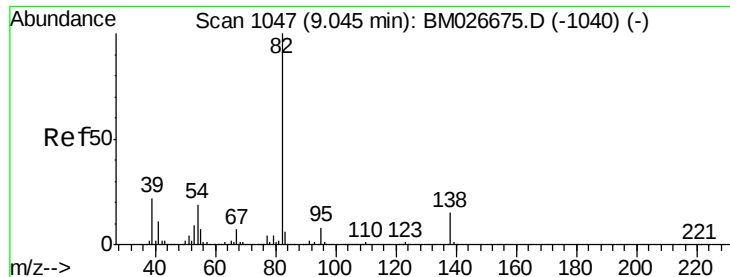
Tot Ion: 82 Resp: 1029555
Ion Ratio Lower Upper
82 100
128 36.7 29.1 43.7
54 64.0 50.2 75.4



#24
Nitrobenzene
Concen: 4.581 ng
RT: 8.52 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion: 77 Resp: 31598
Ion Ratio Lower Upper
77 100
123 36.3 29.8 44.6
65 15.9 12.2 18.4





#25

Isophorone

Concen: 4.335 ng

RT: 9.05 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

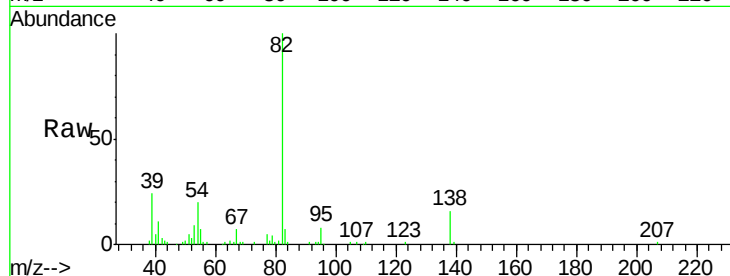
Tot Ion: 82 Resp: 54512

Ion Ratio Lower Upper

82 100

95 7.9 6.3 9.5

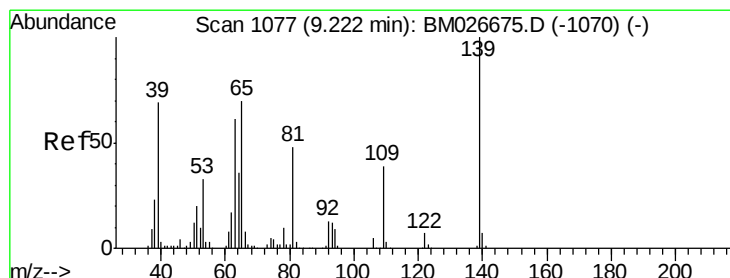
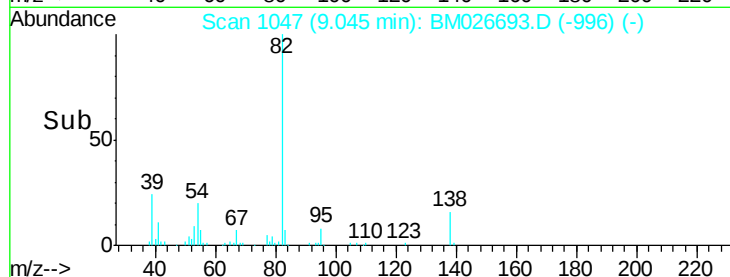
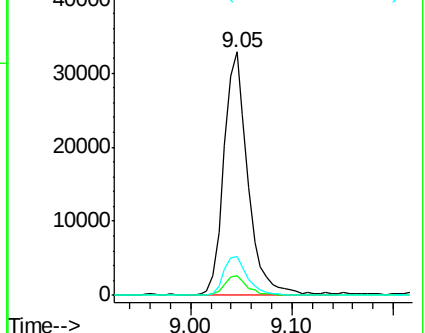
138 15.7 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BM026693.D (-996) (-)

Ion 95.00 (94.70 to 95.70): BM026693.D (-996) (-)

Ion 138.00 (137.70 to 138.70): BM026693.D (-996) (-)



#26

2-Nitrophenol

Concen: 3.843 ng

RT: 9.22 min Scan# 1077

Delta R.T. -0.00 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

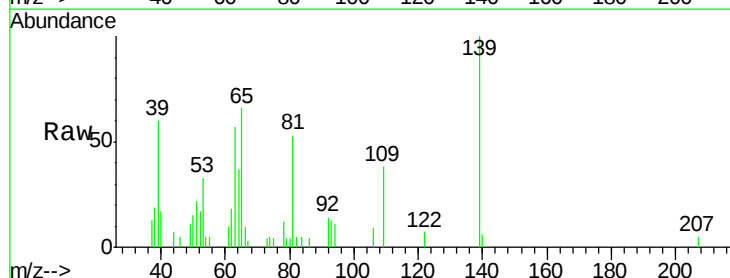
Tgt Ion: 139 Resp: 9784

Ion Ratio Lower Upper

139 100

109 38.5 30.8 46.2

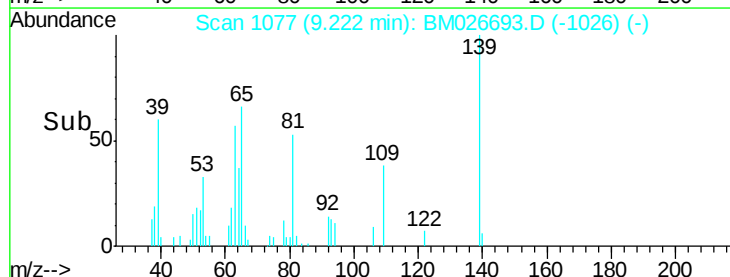
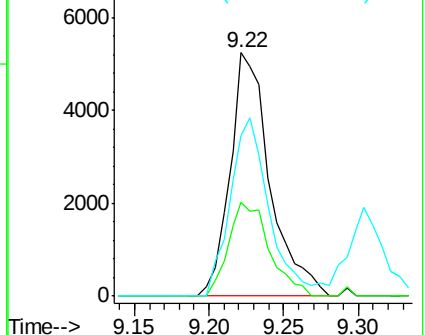
65 66.1 56.2 84.4

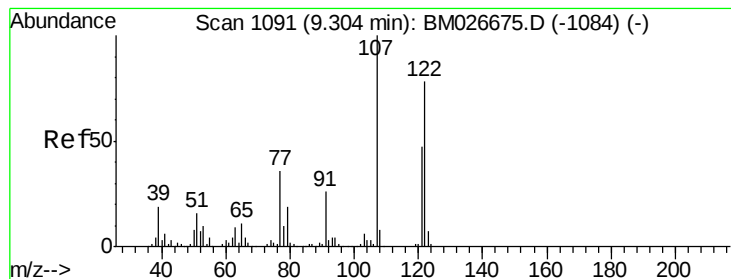


Abundance Ion 139.00 (138.70 to 139.70): BM026693.D (-1026) (-)

Ion 109.00 (108.70 to 109.70): BM026693.D (-1026) (-)

Ion 65.00 (64.70 to 65.70): BM026693.D (-1026) (-)

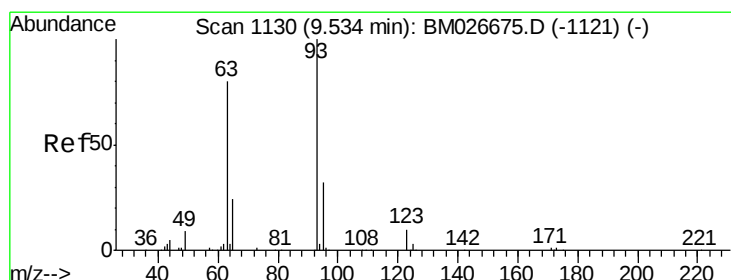
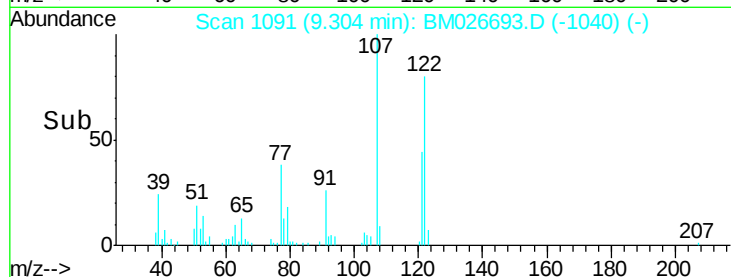
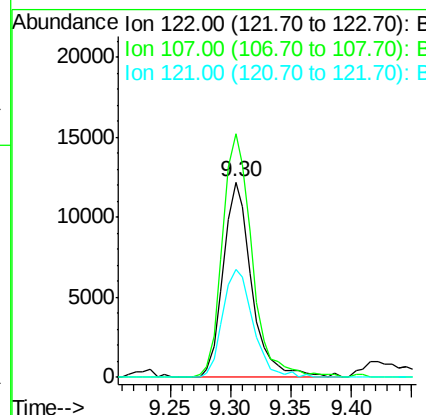
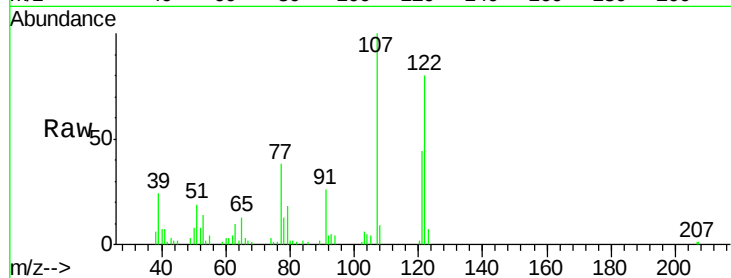




#27
2,4-Dimethylphenol
Concen: 4.807 ng
RT: 9.30 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

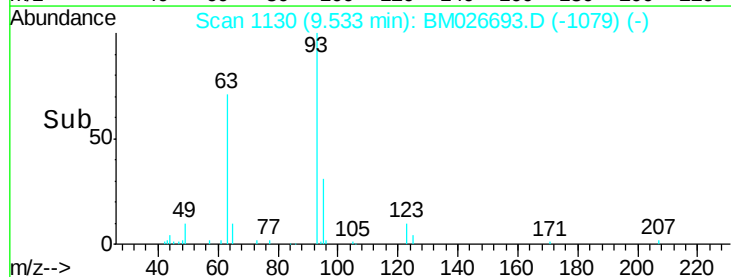
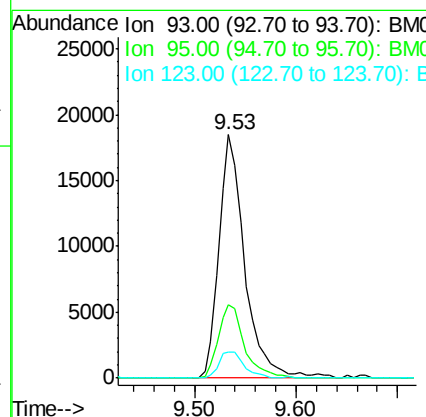
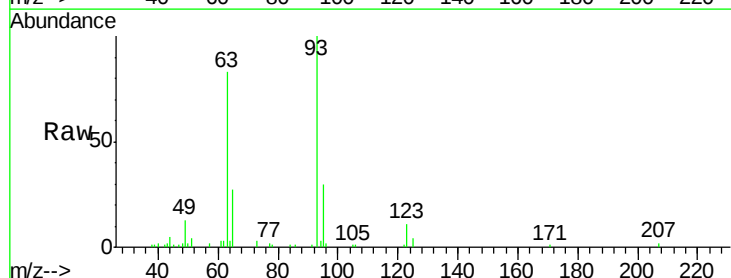
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

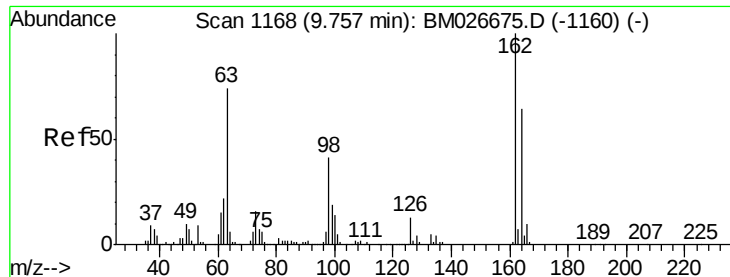
Tot Ion:122 Resp: 19903
Ion Ratio Lower Upper
122 100
107 124.7 102.1 153.1
121 55.4 48.2 72.2



#28
bis(2-Chloroethoxy)methane
Concen: 4.692 ng
RT: 9.53 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion: 93 Resp: 32595
Ion Ratio Lower Upper
93 100
95 30.1 25.7 38.5
123 10.8 8.7 13.1

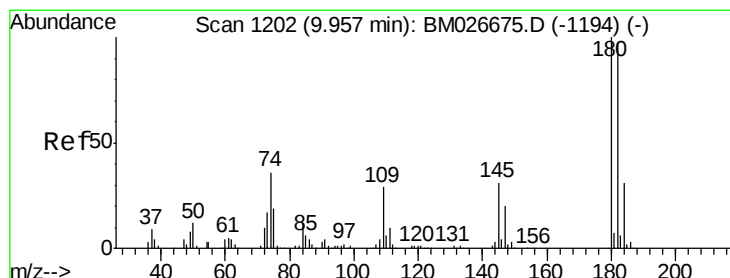
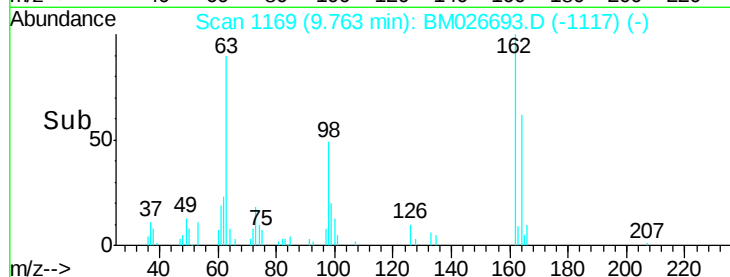
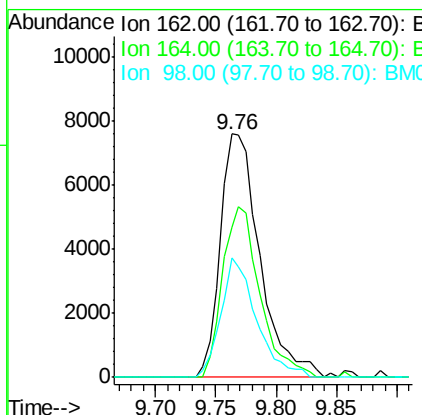
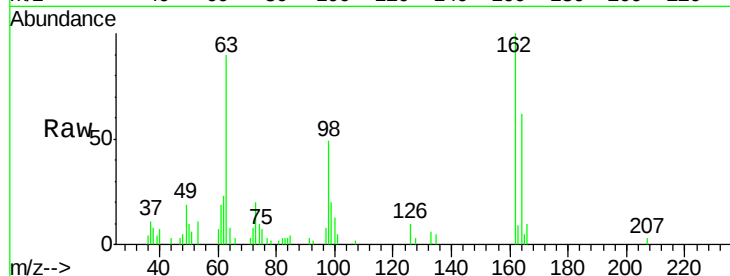




#29
2,4-Dichlorophenol
Concen: 3.779 ng
RT: 9.76 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

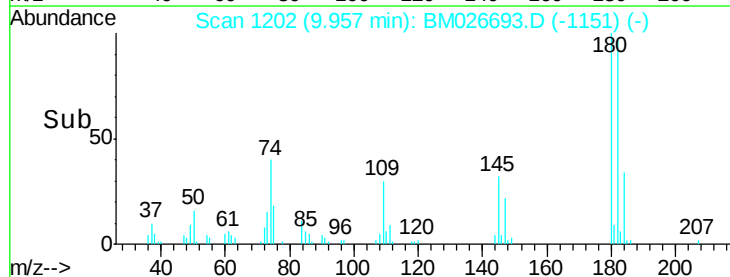
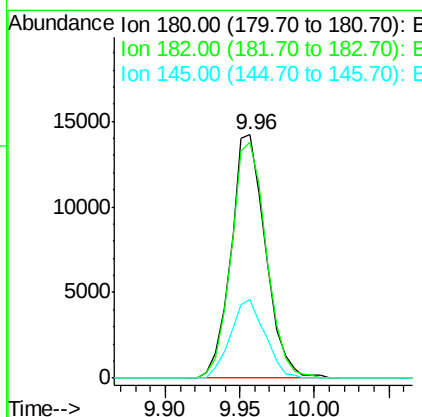
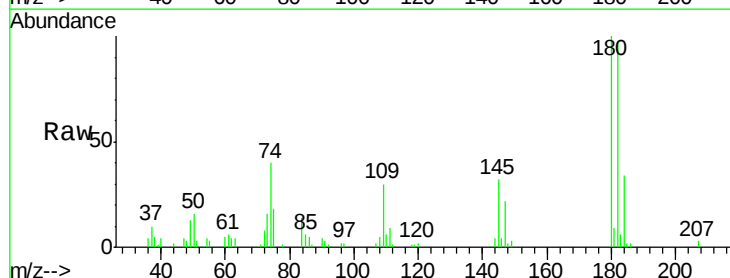
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

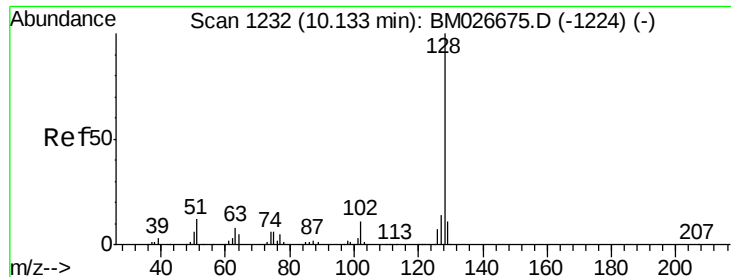
Tot Ion:162 Resp: 17232
Ion Ratio Lower Upper
162 100
164 61.6 44.3 84.3
98 49.0 21.0 61.0



#30
1,2,4-Trichlorobenzene
Concen: 4.513 ng
RT: 9.96 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion:180 Resp: 22956
Ion Ratio Lower Upper
180 100
182 96.7 77.8 116.6
145 32.0 25.0 37.6

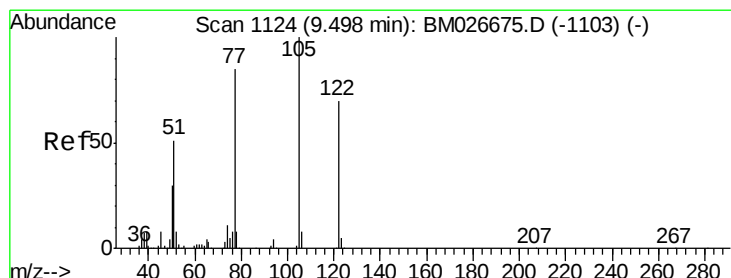
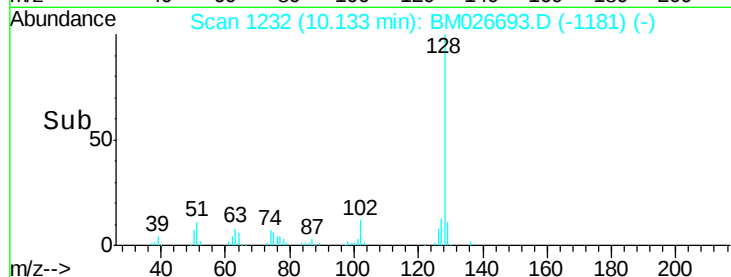
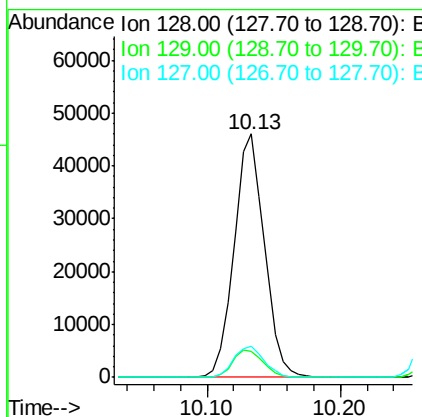
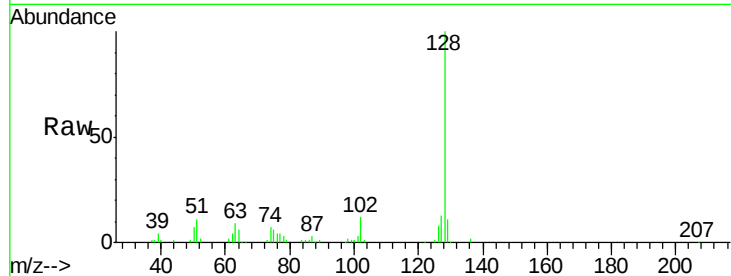




#31
Naphthalene
Concen: 4.655 ng
RT: 10.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

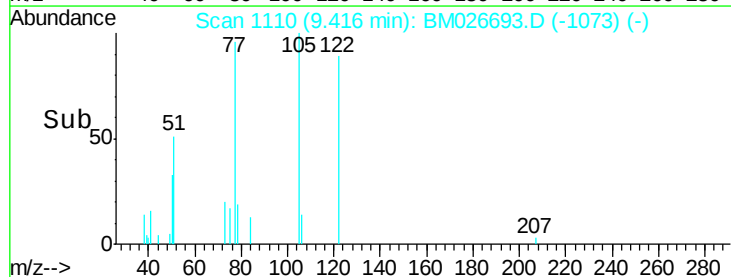
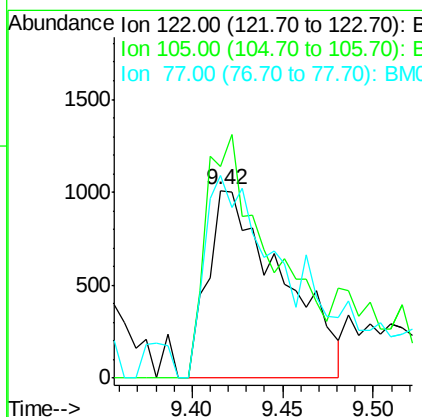
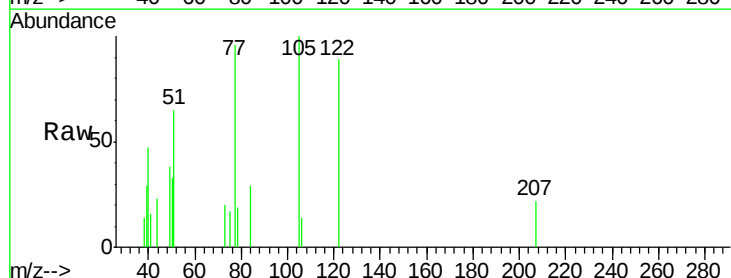
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

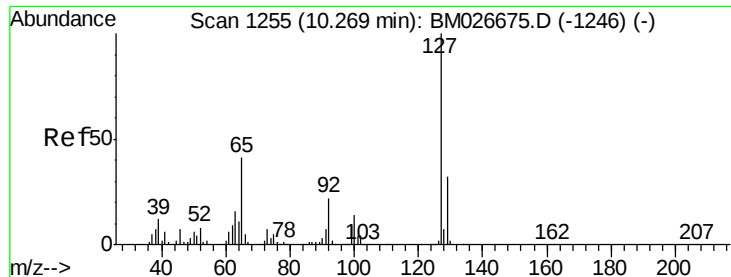
Tot Ion:128 Resp: 72426
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.8 10.8 16.2



#32
Benzoic acid
Concen: 0.913 ng
RT: 9.42 min Scan# 1110
Delta R.T. -0.08 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion:122 Resp: 2869
Ion Ratio Lower Upper
122 100
105 112.9 120.9 160.9#
77 108.1 100.0 140.0

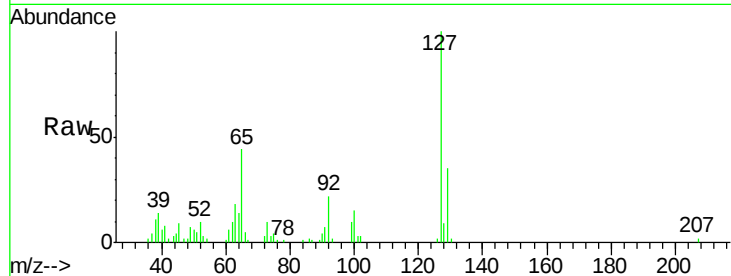




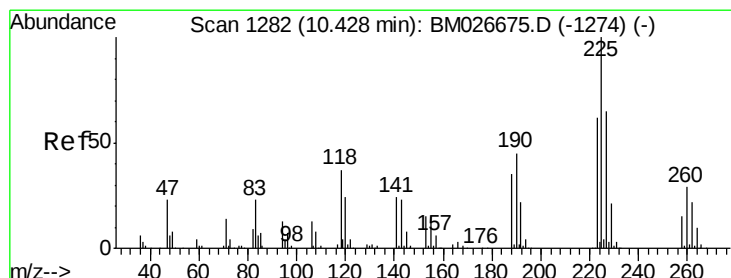
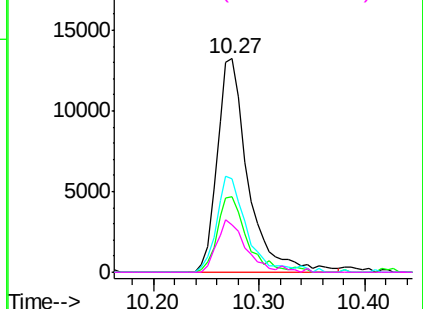
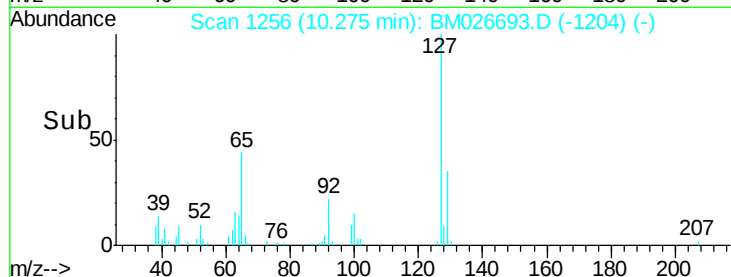
#33
4-Chloroaniline
Concen: 3.977 ng
RT: 10.27 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

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

Tot Ion:127	Resp:	27071
Ion	Ratio	Lower Upper
127	100	
129	35.3	25.8 38.6
65	44.0	32.5 48.7
92	22.0	17.8 26.8

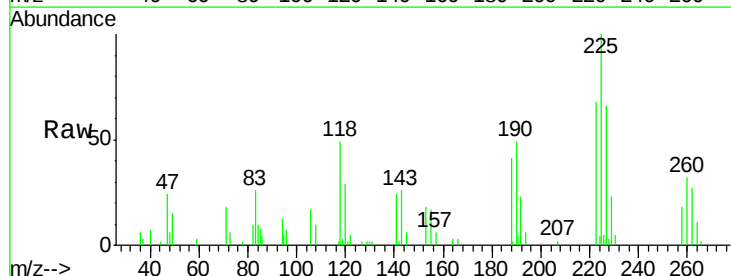


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

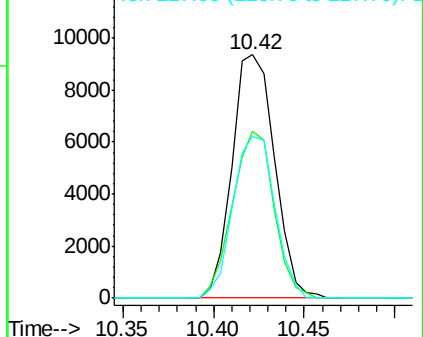
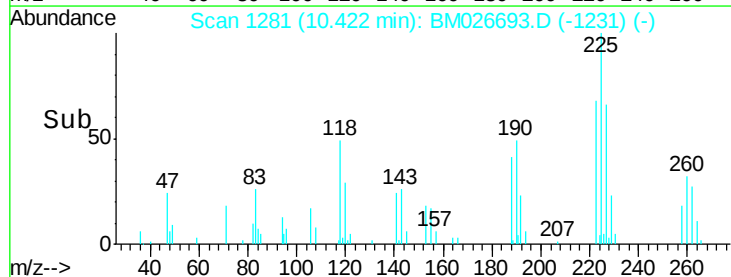


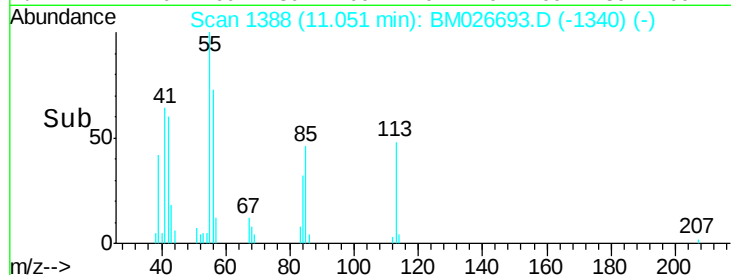
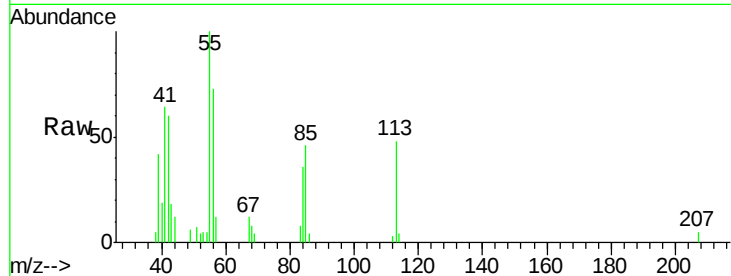
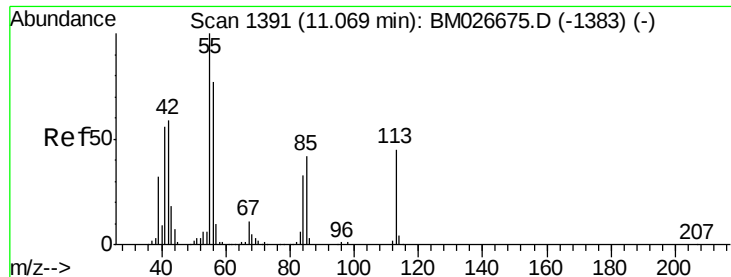
#34
Hexachlorobutadiene
Concen: 4.530 ng
RT: 10.42 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion:225	Resp:	15260
Ion	Ratio	Lower Upper
225	100	
223	68.4	49.8 74.8
227	68.8	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: 3.654 ng

RT: 11.05 min Scan# 1388

Delta R.T. -0.02 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

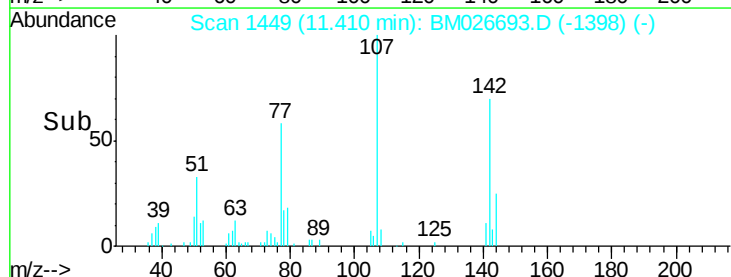
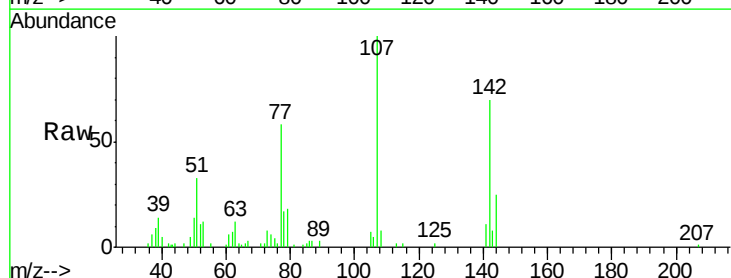
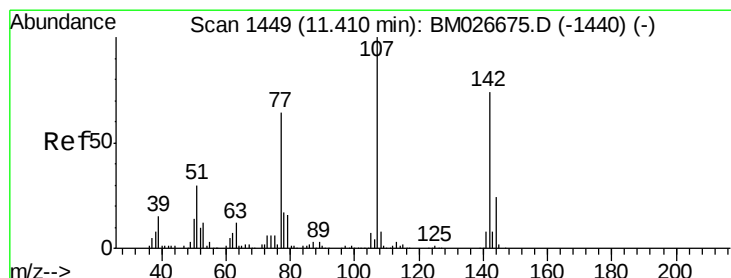
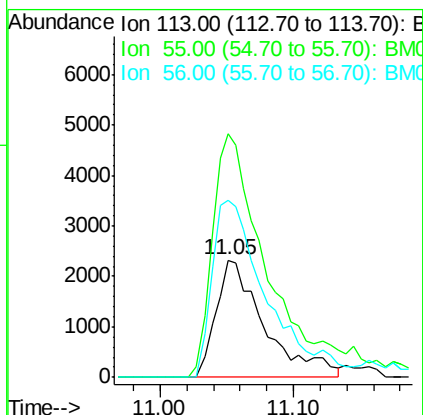
Tot Ion:113 Resp: 5902

Ion Ratio Lower Upper

113 100

55 207.3 203.5 243.5

56 151.2 151.6 191.6#



#36

4-Chloro-3-methylphenol

Concen: 4.154 ng

RT: 11.41 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

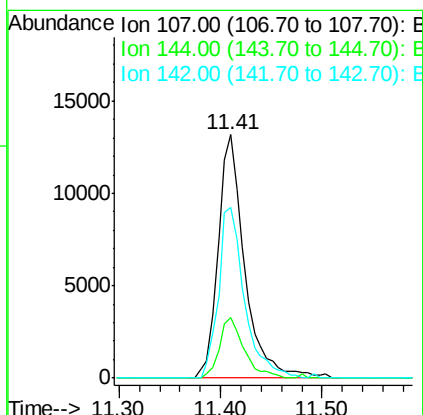
Tgt Ion:107 Resp: 23936

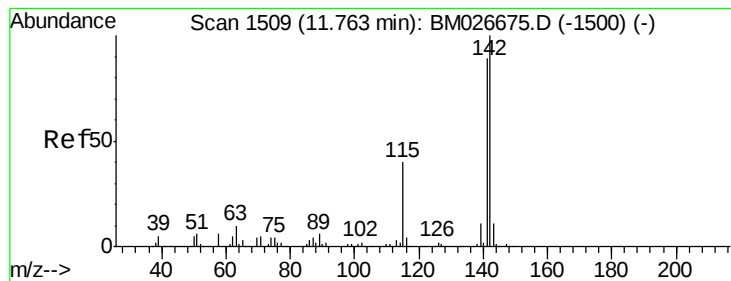
Ion Ratio Lower Upper

107 100

144 24.8 18.9 28.3

142 70.4 59.0 88.4

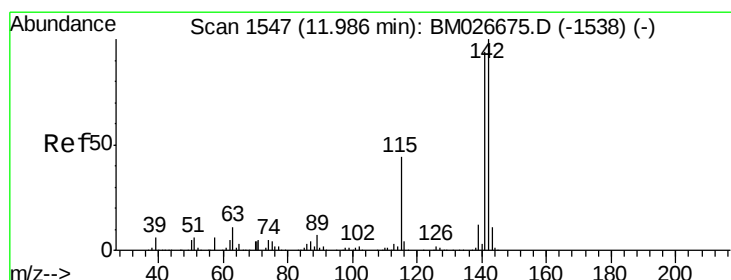
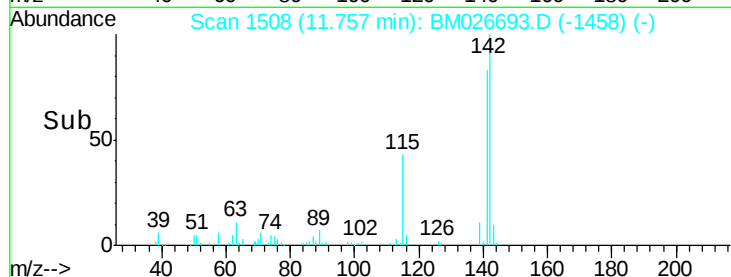
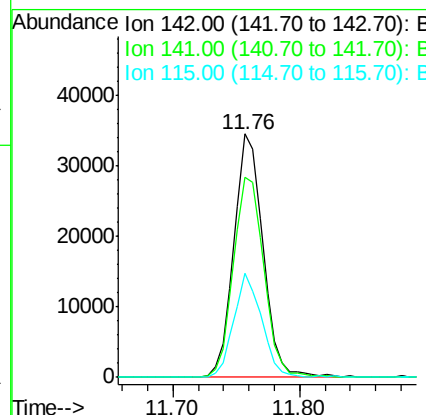
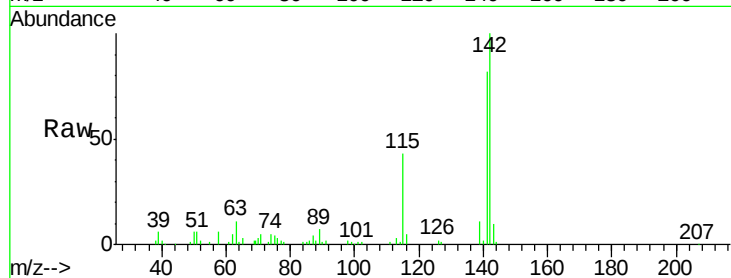




#37
2-Methylnaphthalene
Concen: 4.768 ng
RT: 11.76 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

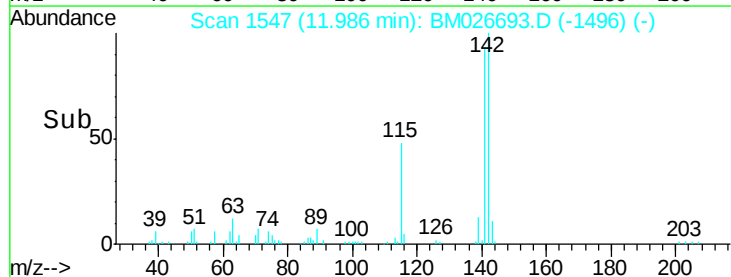
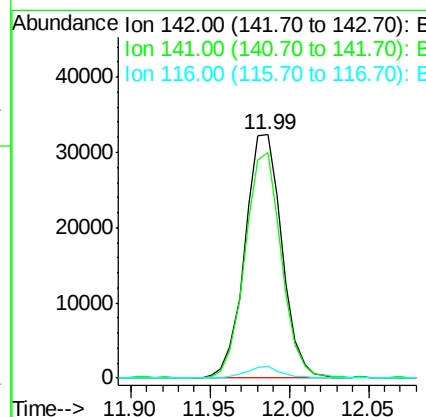
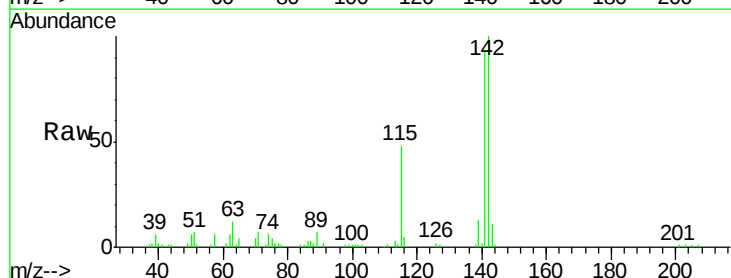
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

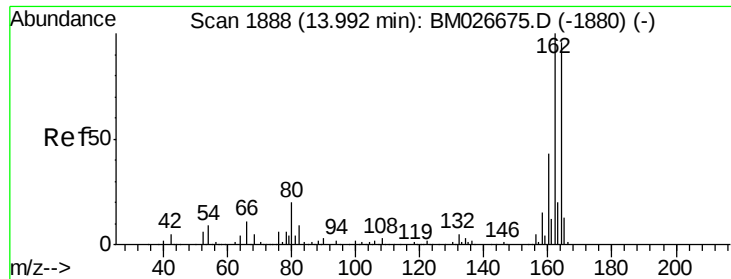
Tot Ion:142 Resp: 54958
Ion Ratio Lower Upper
142 100
141 82.1 71.4 107.0
115 42.6 32.1 48.1



#38
1-Methylnaphthalene
Concen: 4.743 ng
RT: 11.99 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion:142 Resp: 52373
Ion Ratio Lower Upper
142 100
141 92.9 75.0 112.6
116 4.9 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

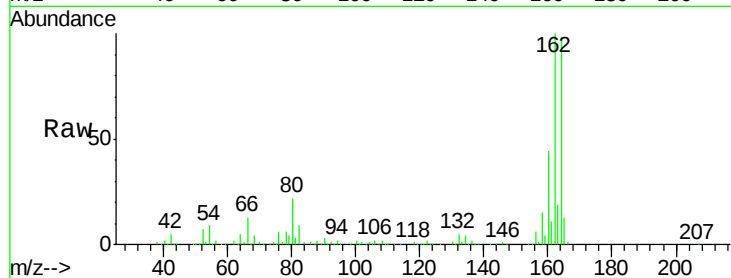
Tot Ion:164 Resp: 196332

Ion Ratio Lower Upper

164 100

162 102.5 83.7 125.5

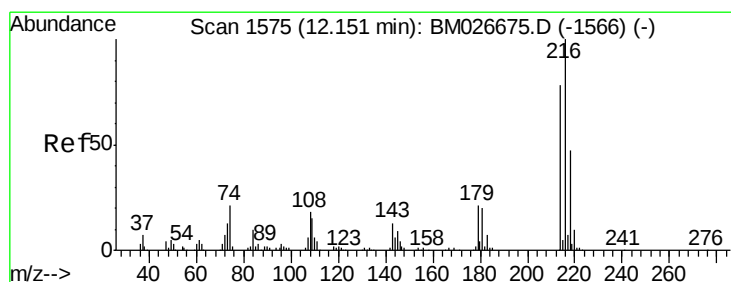
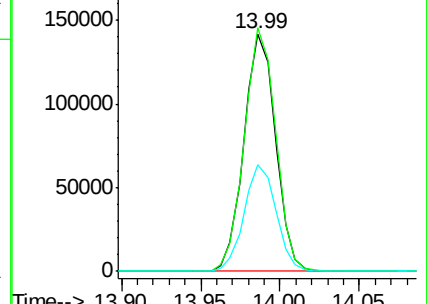
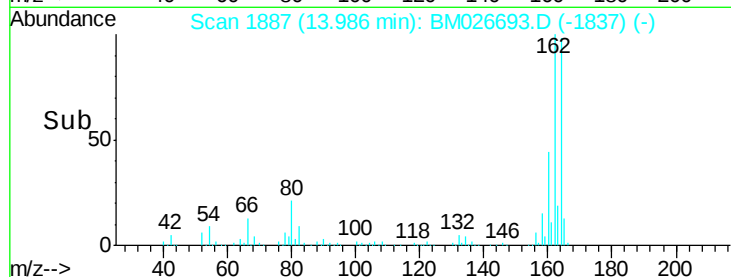
160 44.8 36.2 54.2



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: 4.900 ng

RT: 12.15 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Tgt Ion:216 Resp: 31102

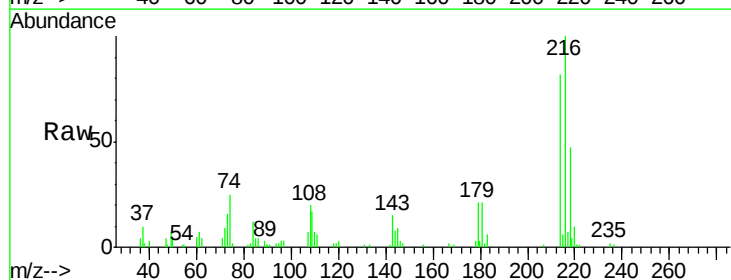
Ion Ratio Lower Upper

216 100

214 78.7 62.6 93.8

179 21.5 17.5 26.3

108 19.7 16.7 25.1

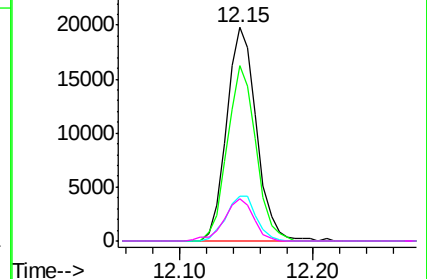
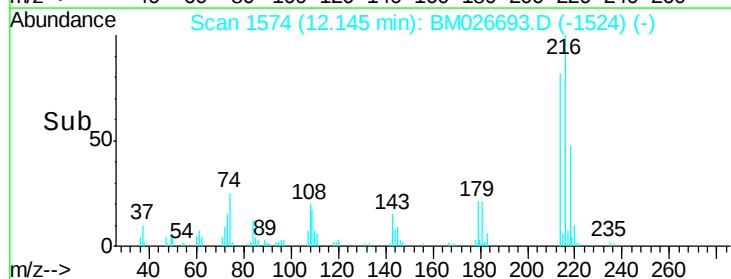


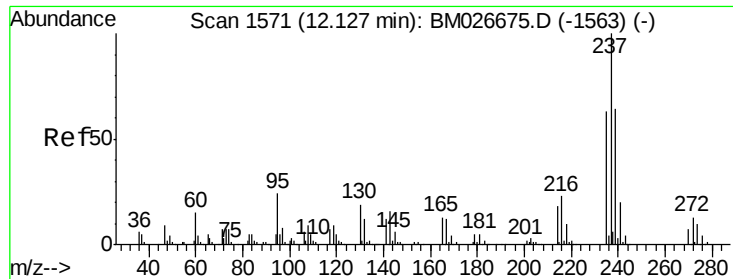
Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.847 ng

RT: 12.12 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

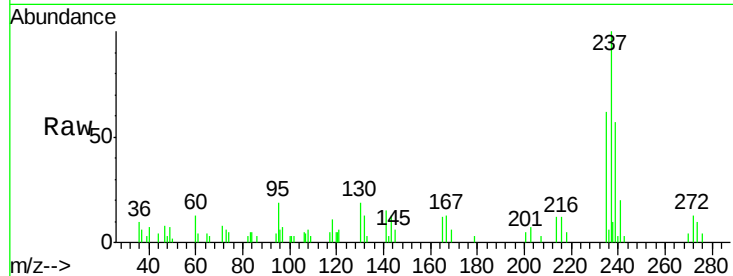
Tot Ion:237 Resp: 8623

Ion Ratio Lower Upper

237 100

235 61.8 42.8 82.8

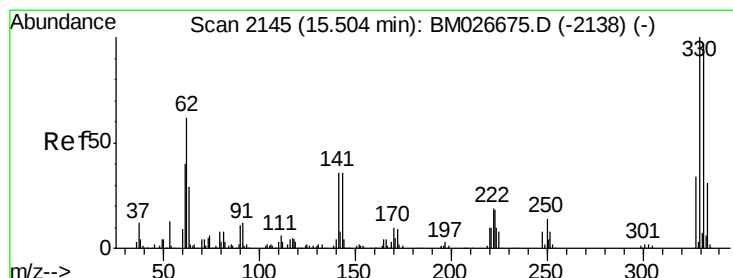
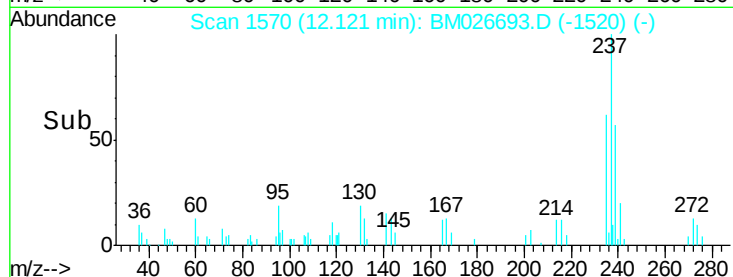
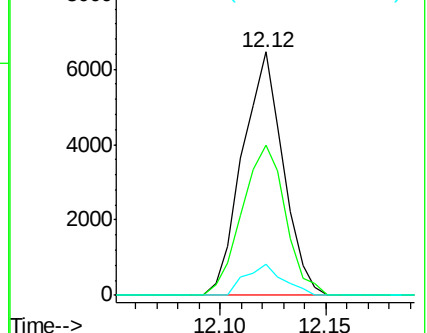
272 13.0 0.0 32.8



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: 194.499 ng

RT: 15.50 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

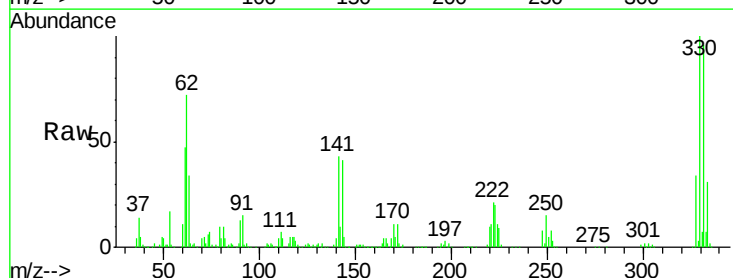
Tgt Ion:330 Resp: 556258

Ion Ratio Lower Upper

330 100

332 96.9 77.5 116.3

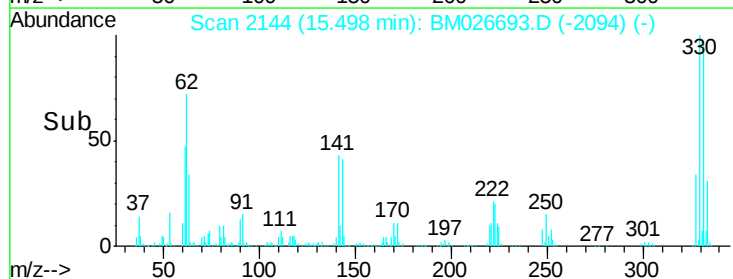
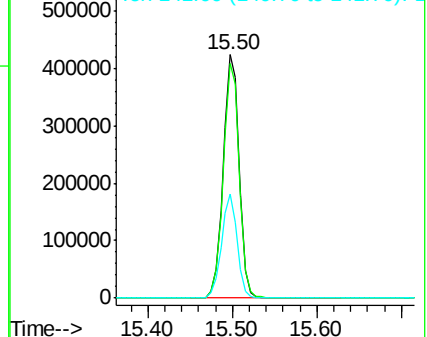
141 42.1 32.4 48.6

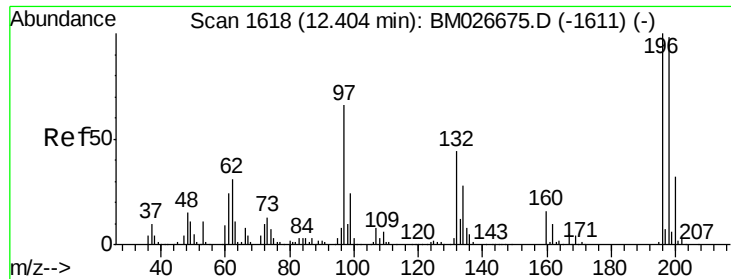


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

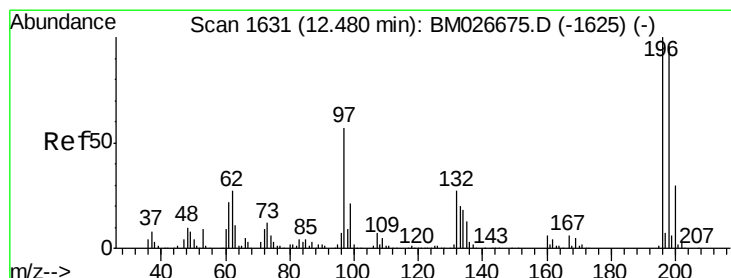
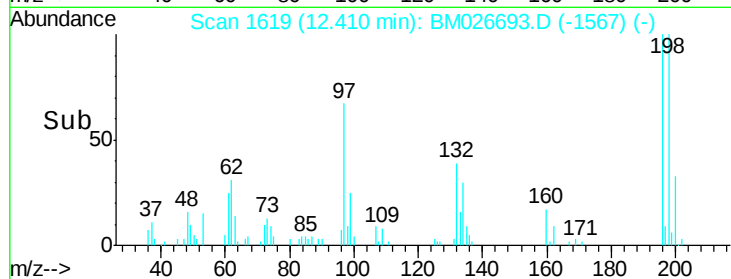
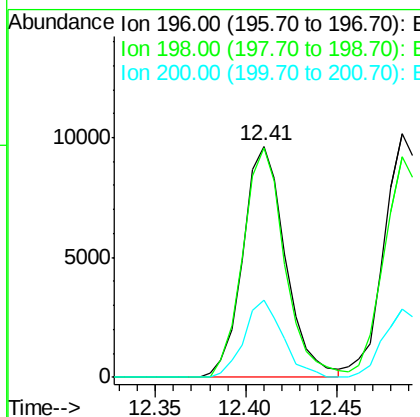
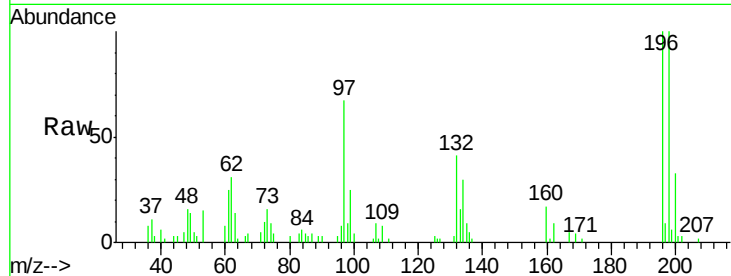




#43
 2,4,6-Trichlorophenol
 Concen: 3.792 ng
 RT: 12.41 min Scan# 1619
 Delta R.T. 0.01 min
 Lab File: BM026693.D
 Acq: 08 Jul 2020 01:09

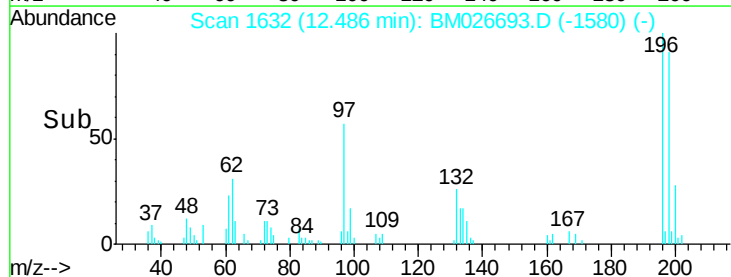
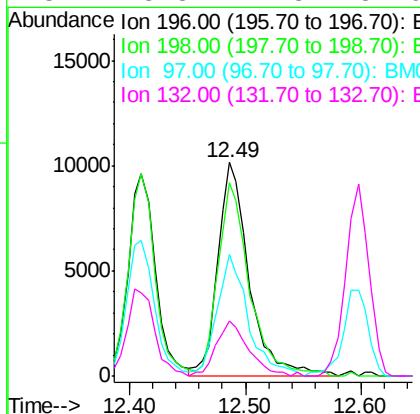
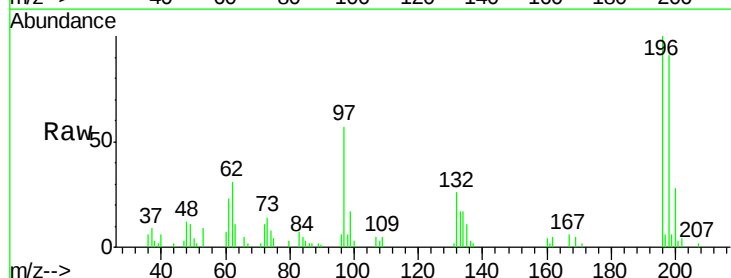
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

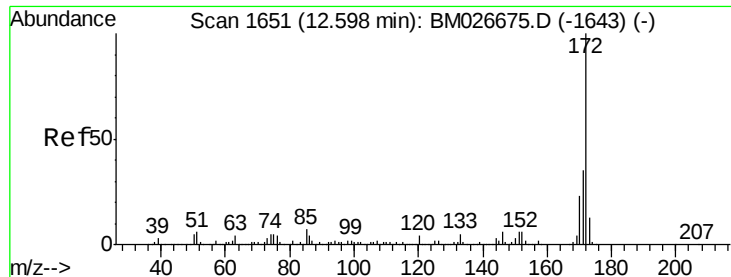
Tot Ion:196 Resp: 15764
 Ion Ratio Lower Upper
 196 100
 198 99.5 78.6 118.0
 200 33.3 25.3 37.9



#44
 2,4,5-Trichlorophenol
 Concen: 3.907 ng
 RT: 12.49 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BM026693.D
 Acq: 08 Jul 2020 01:09

Tgt Ion:196 Resp: 19087
 Ion Ratio Lower Upper
 196 100
 198 90.7 77.0 115.6
 97 57.2 45.7 68.5
 132 25.8 21.8 32.6

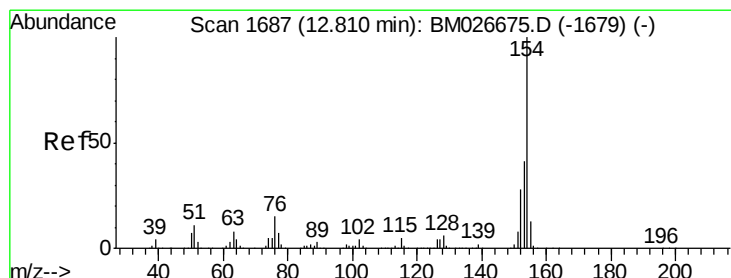
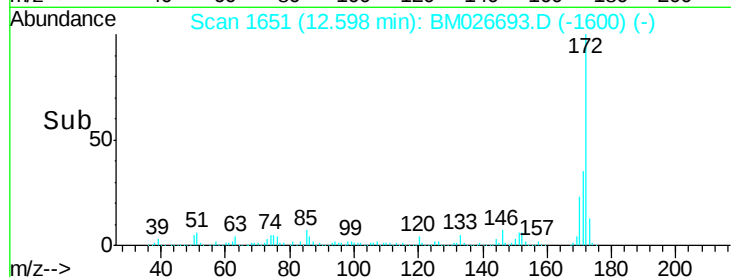
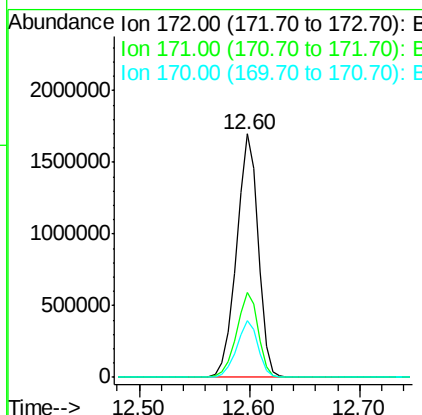
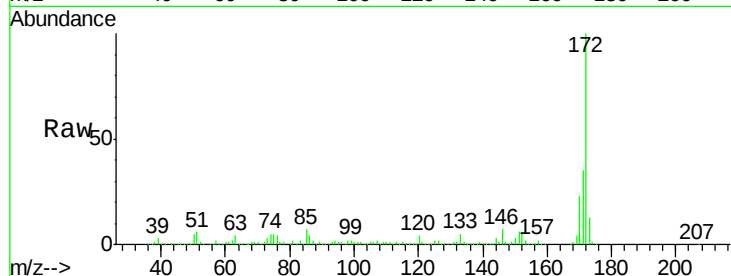




#45
2-Fluorobiphenyl
Concen: 158.272 ng
RT: 12.60 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

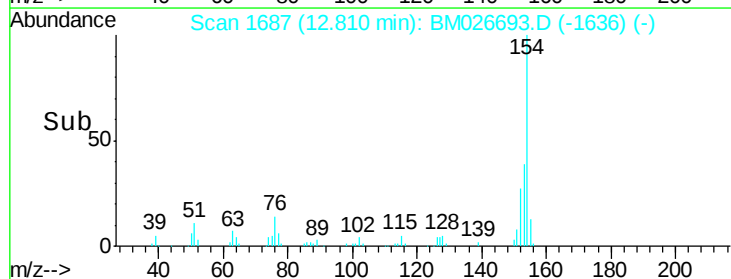
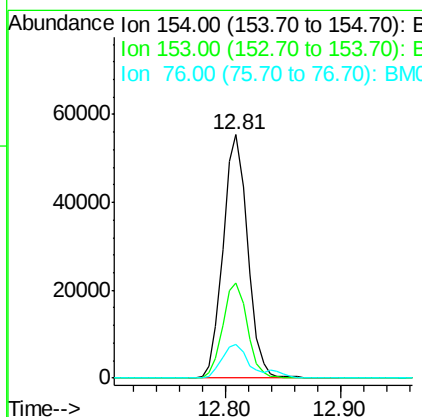
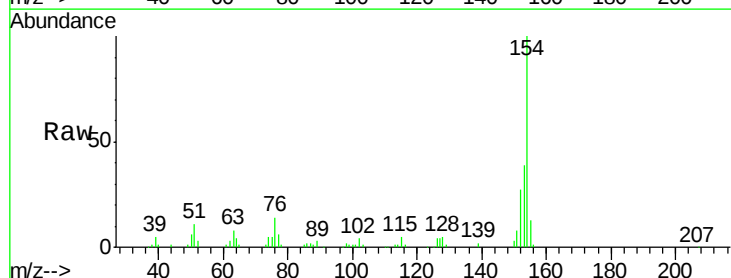
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

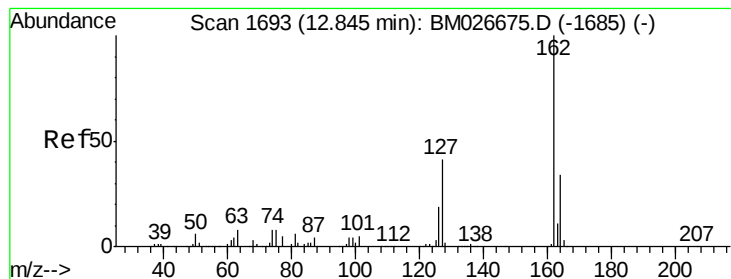
Tot Ion:172 Resp: 2337028
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.6
170 23.2 18.5 27.7



#46
1,1'-Biphenyl
Concen: 5.260 ng
RT: 12.81 min Scan# 1687
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion:154 Resp: 81572
Ion Ratio Lower Upper
154 100
153 39.1 20.9 60.9
76 13.9 0.0 35.2





#47

2-Chloronaphthalene

Concen: 4.522 ng

RT: 12.84 min Scan# 1693

Delta R.T. -0.00 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

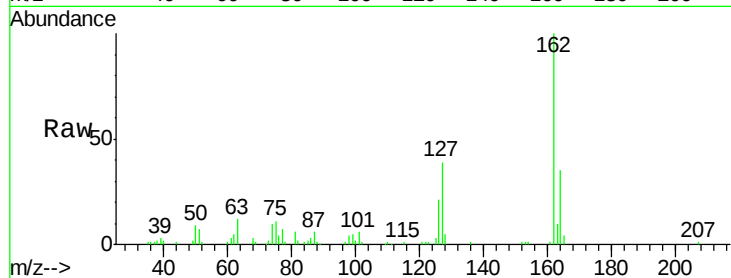
Tot Ion:162 Resp: 56651

Ion Ratio Lower Upper

162 100

127 39.4 34.0 51.0

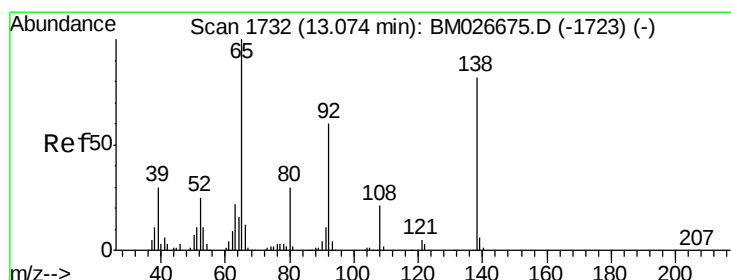
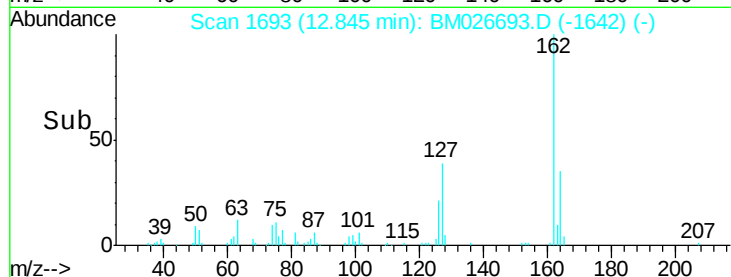
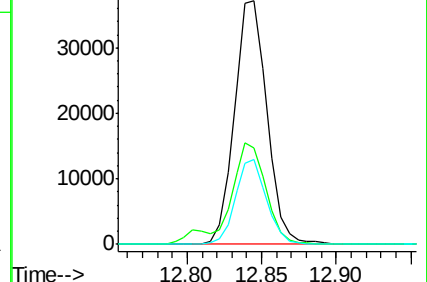
164 34.9 26.9 40.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 3.502 ng

RT: 13.07 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

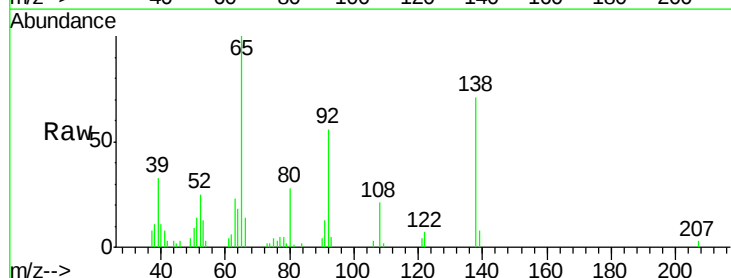
Tgt Ion: 65 Resp: 18055

Ion Ratio Lower Upper

65 100

92 55.6 47.8 71.8

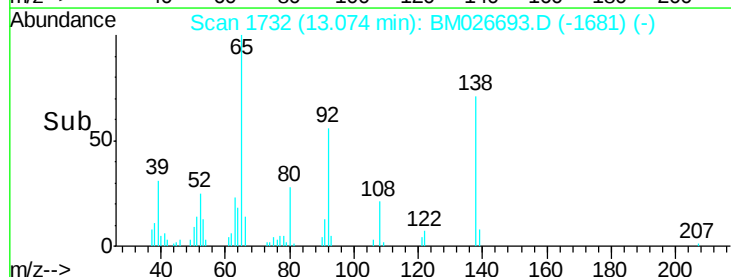
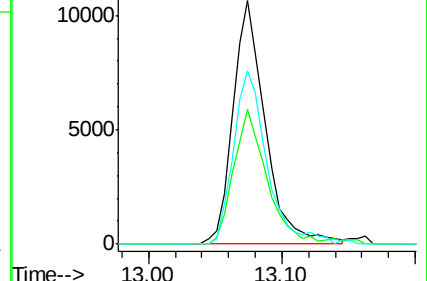
138 70.9 65.6 98.4

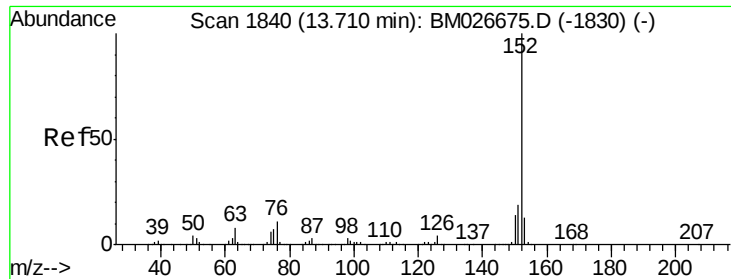


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 4.437 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

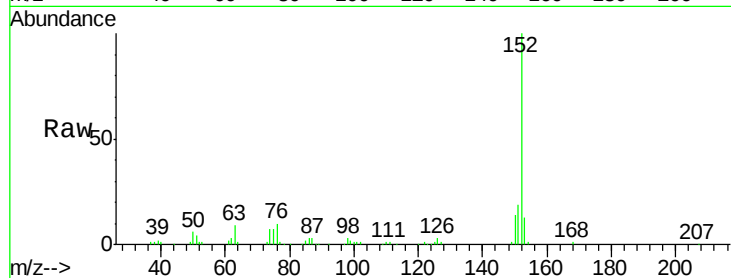
Tot Ion:152 Resp: 88864

Ion Ratio Lower Upper

152 100

151 19.0 15.6 23.4

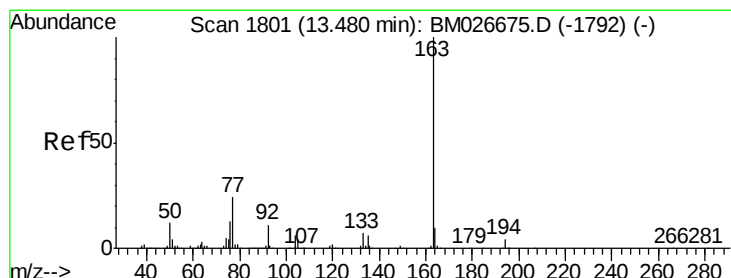
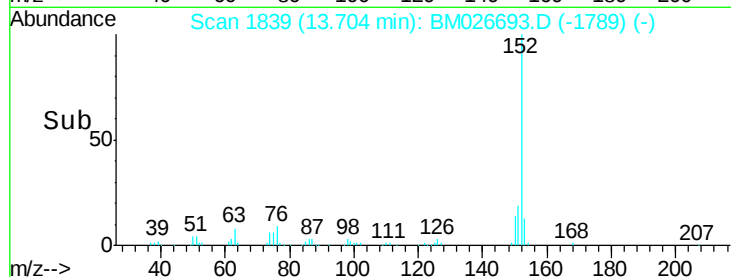
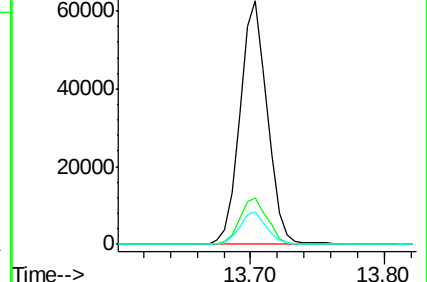
153 13.1 10.4 15.6



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: 4.438 ng

RT: 13.46 min Scan# 1798

Delta R.T. -0.02 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

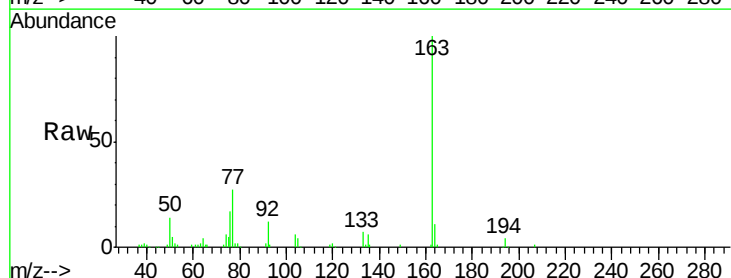
Tgt Ion:163 Resp: 74533

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

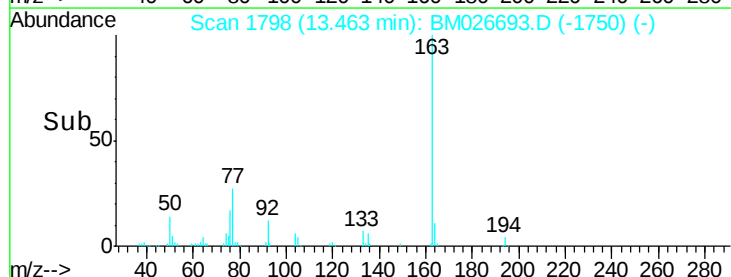
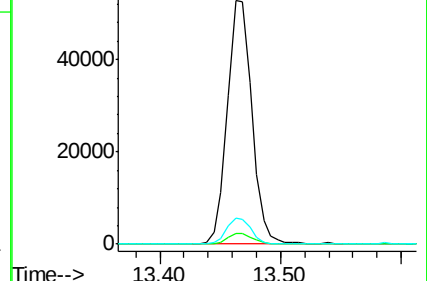
164 10.9 7.8 11.6

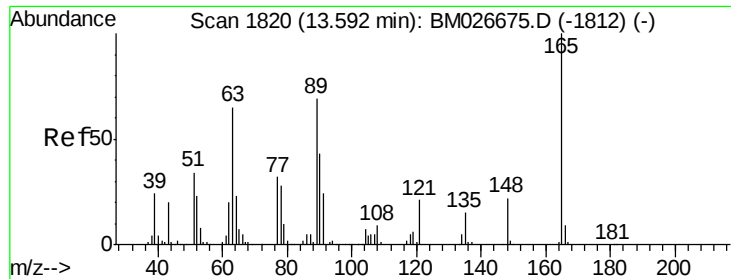


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

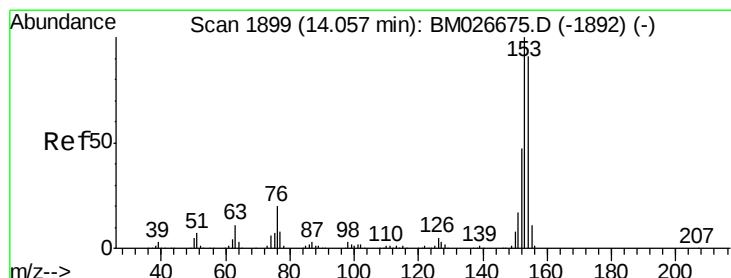
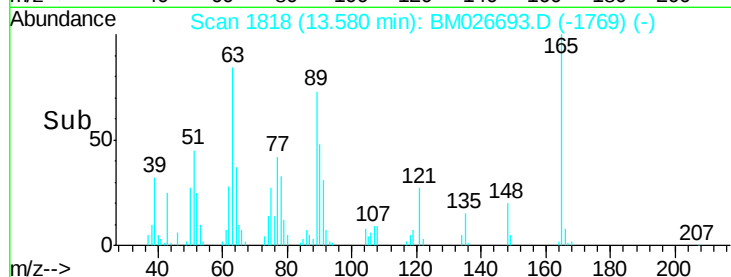
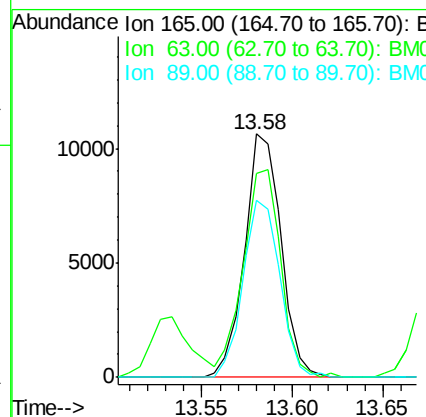
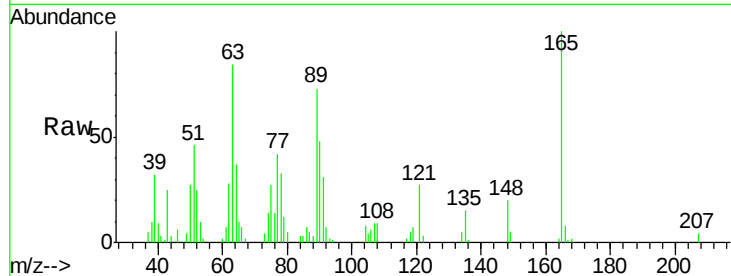




#51
2,6-Dinitrotoluene
Concen: 4.142 ng
RT: 13.58 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

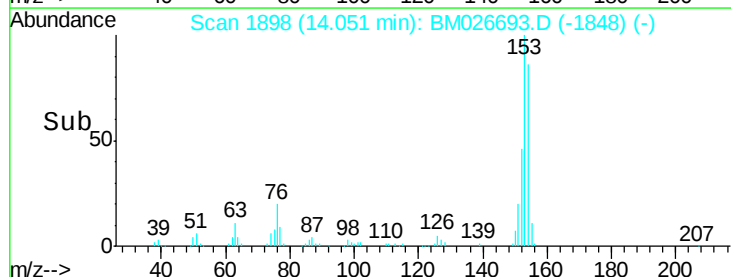
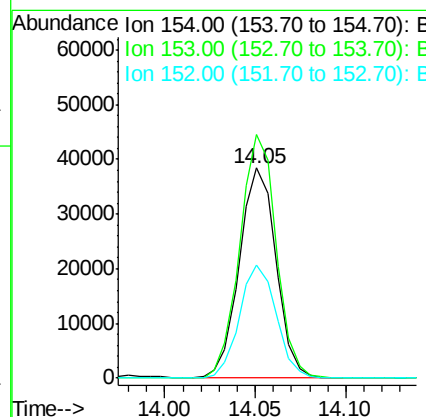
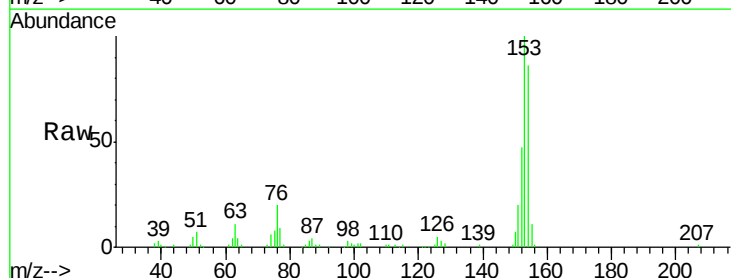
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

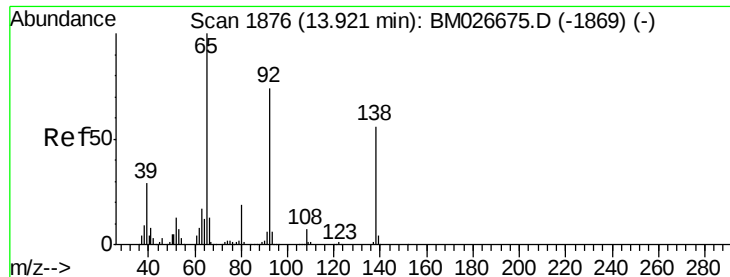
Tot Ion:165 Resp: 14895
Ion Ratio Lower Upper
165 100
63 83.8 61.1 91.7
89 72.8 54.9 82.3



#52
Acenaphthene
Concen: 4.455 ng
RT: 14.05 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion:154 Resp: 54227
Ion Ratio Lower Upper
154 100
153 115.9 88.3 132.5
152 54.1 41.1 61.7

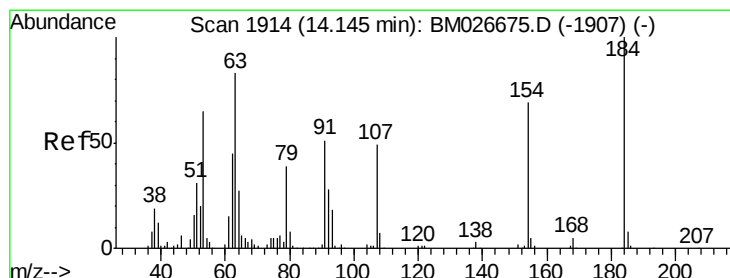
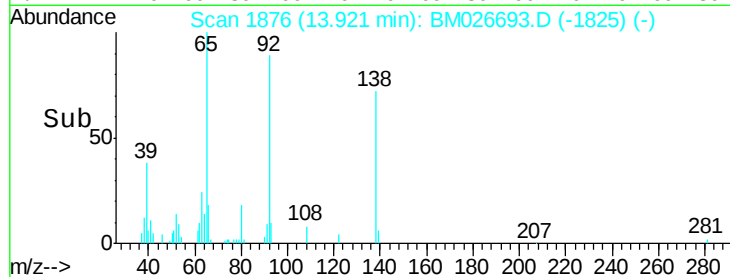
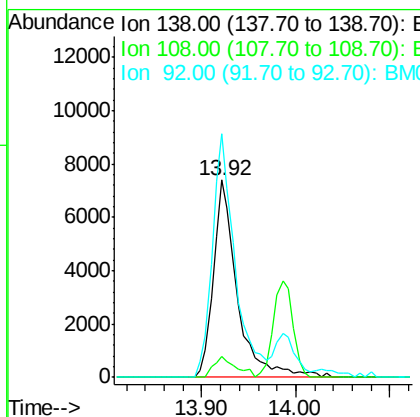
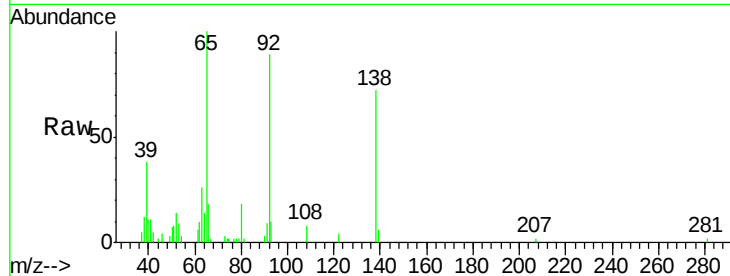




#53
3-Nitroaniline
Concen: 3.524 ng
RT: 13.92 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

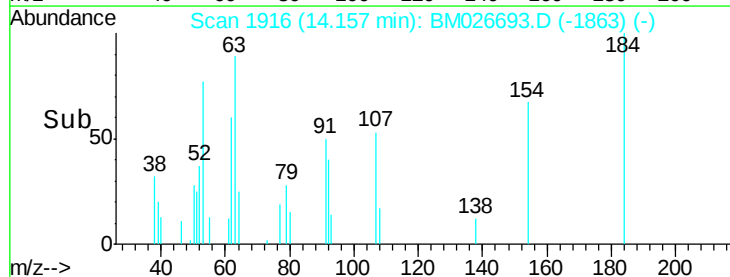
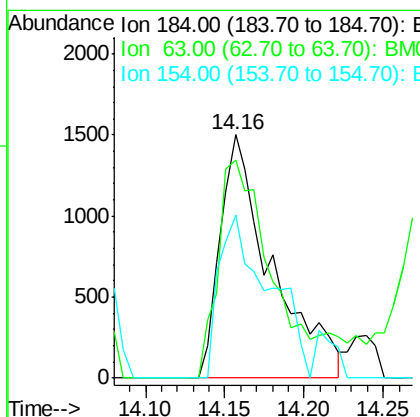
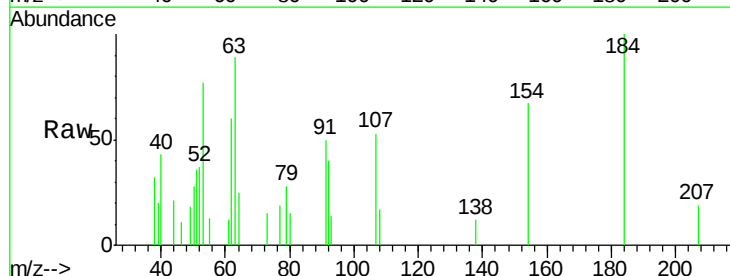
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

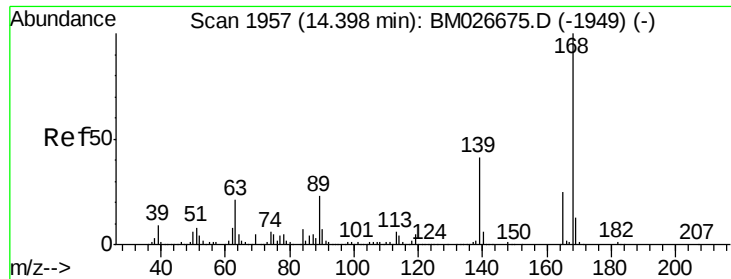
Tot Ion:138 Resp: 13182
Ion Ratio Lower Upper
138 100
108 10.7 9.7 14.5
92 123.5 105.6 158.4



#54
2,4-Dinitrophenol
Concen: 1.604 ng
RT: 14.16 min Scan# 1916
Delta R.T. 0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion:184 Resp: 3377
Ion Ratio Lower Upper
184 100
63 89.4 66.2 99.4
154 67.1 55.2 82.8

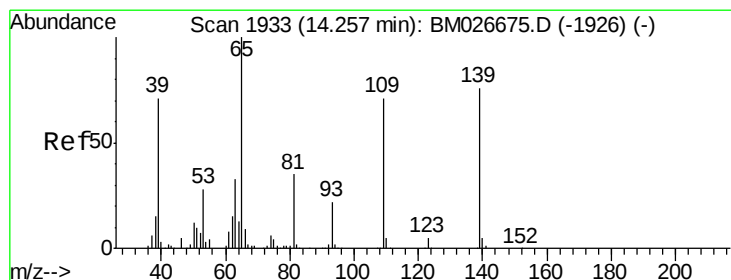
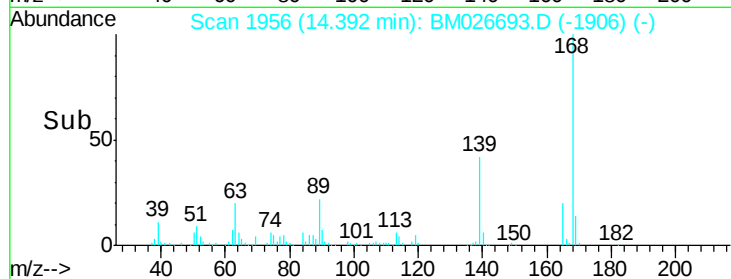
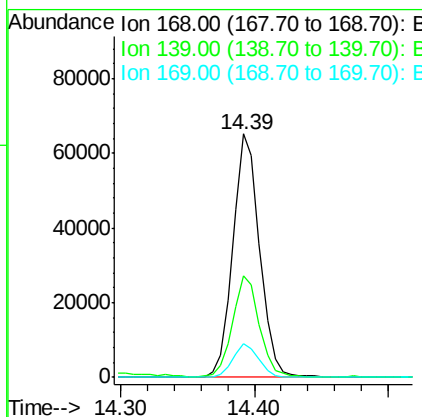
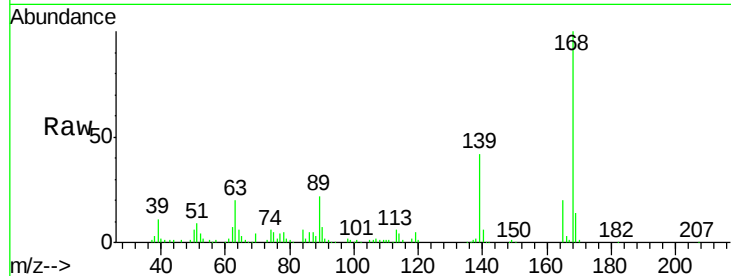




#55
Dibenzofuran
Concen: 4.544 ng
RT: 14.39 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

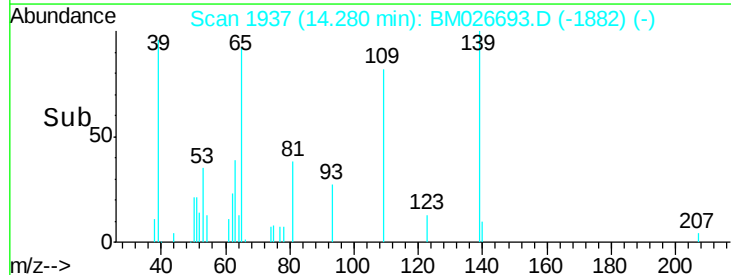
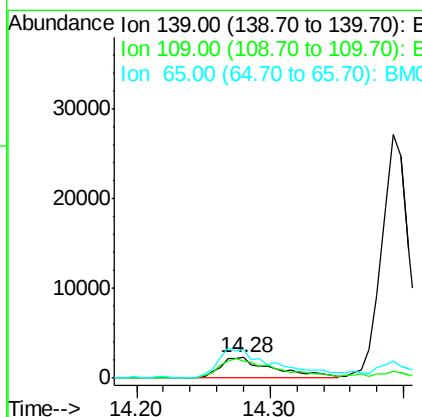
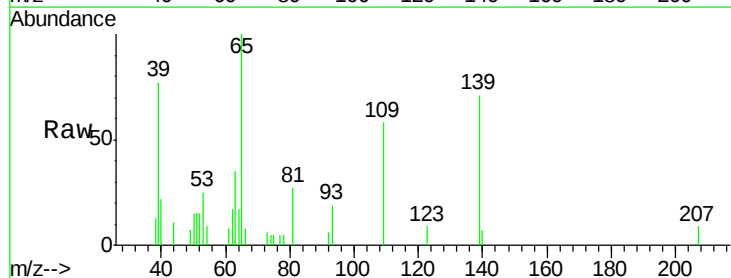
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

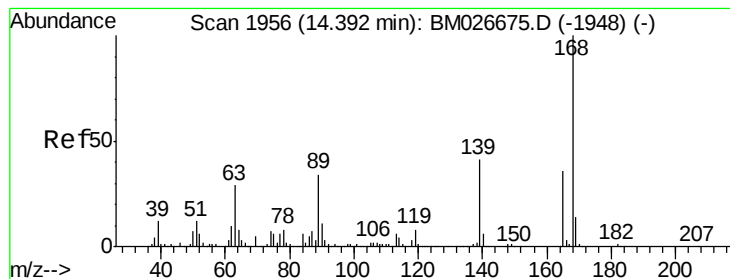
Tot Ion:168 Resp: 90686
Ion Ratio Lower Upper
168 100
139 41.5 32.6 48.8
169 13.8 10.5 15.7



#56
4-Nitrophenol
Concen: 2.252 ng
RT: 14.28 min Scan# 1937
Delta R.T. 0.02 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion:139 Resp: 6612
Ion Ratio Lower Upper
139 100
109 81.6 73.7 113.7
65 141.2 111.5 151.5





#57

2,4-Dinitrotoluene

Concen: 3.552 ng

RT: 14.39 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:165 Resp: 18433

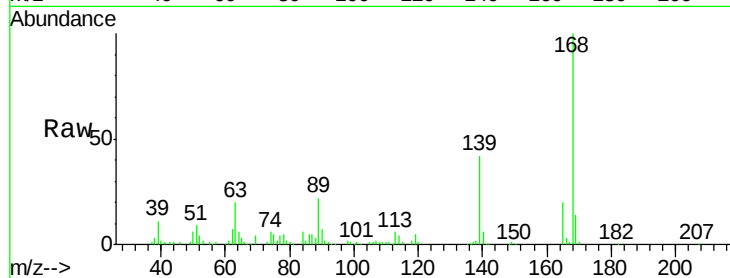
Ion Ratio Lower Upper

165 100

63 101.2 64.6 97.0#

89 113.2 75.4 113.2

182 2.4 2.2 3.4

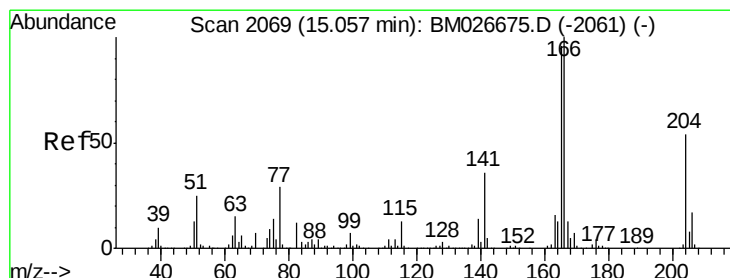
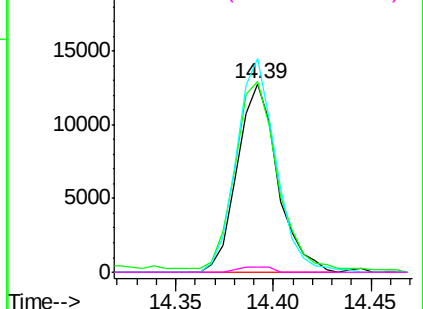
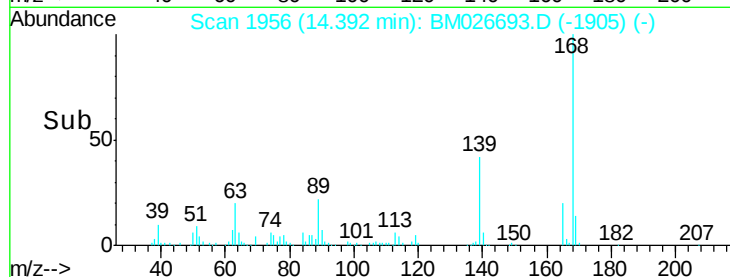


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 4.370 ng

RT: 15.05 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

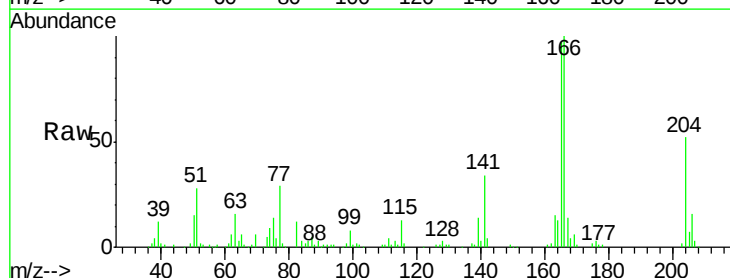
Tgt Ion:166 Resp: 72205

Ion Ratio Lower Upper

166 100

165 97.3 77.1 115.7

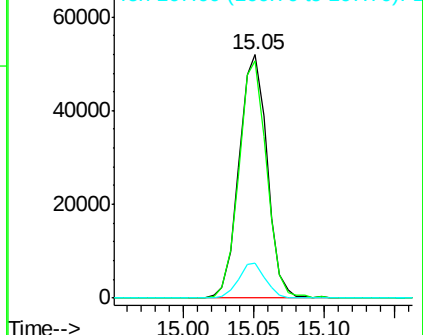
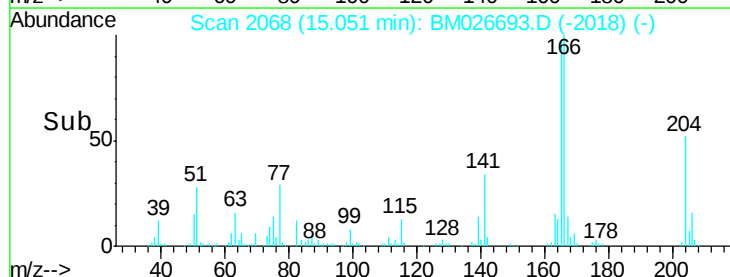
167 14.4 10.8 16.2

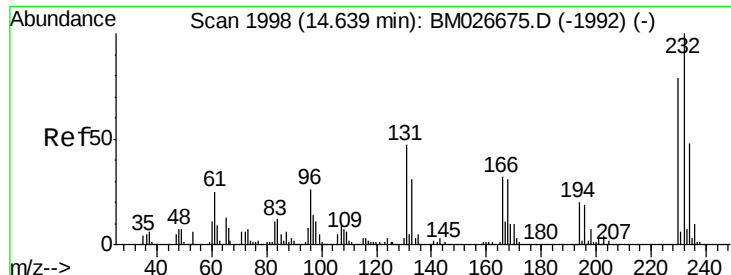


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

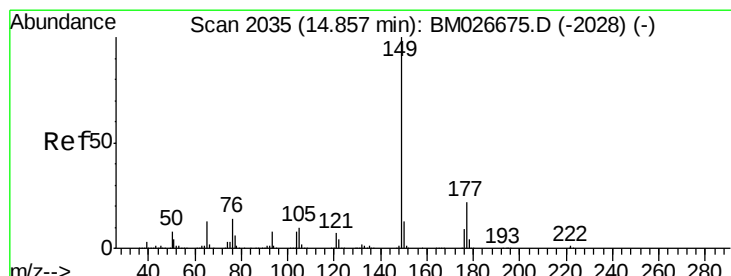
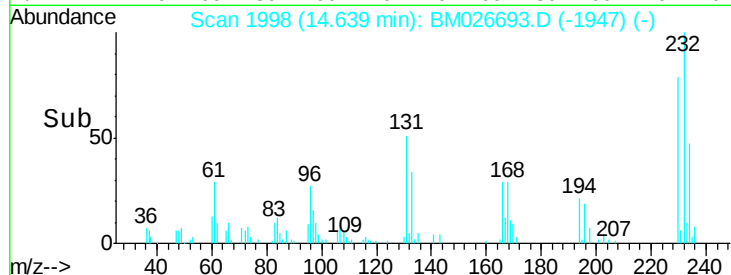
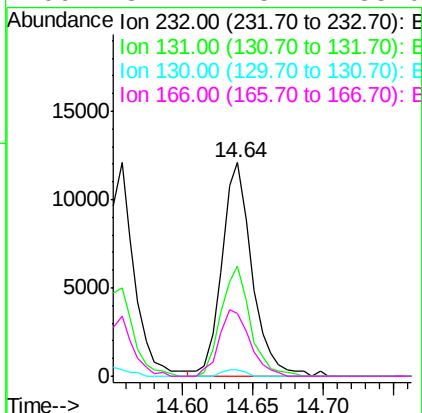
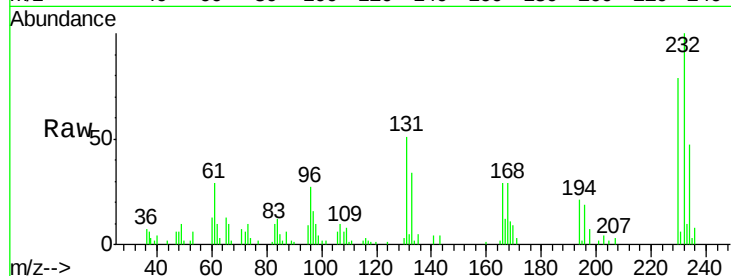




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 4.249 ng
 RT: 14.64 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BM026693.D
 Acq: 08 Jul 2020 01:09

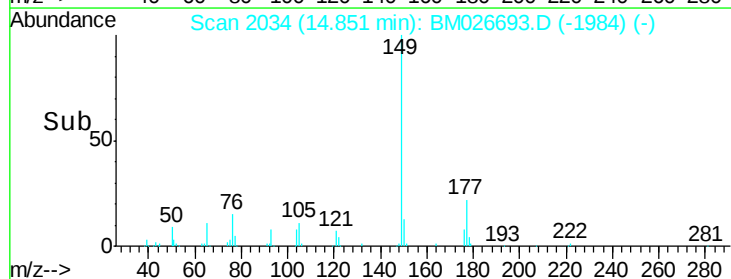
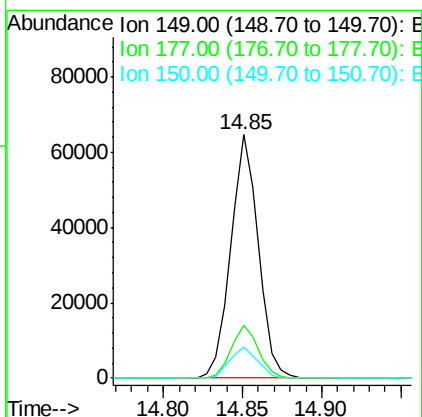
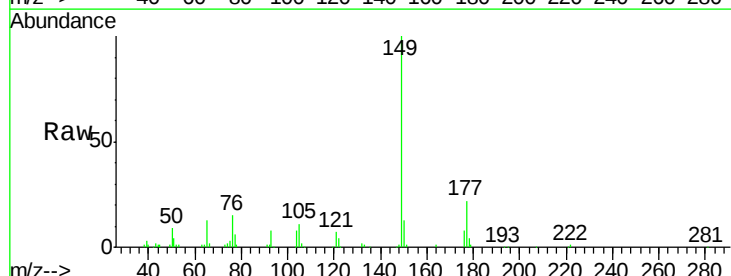
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

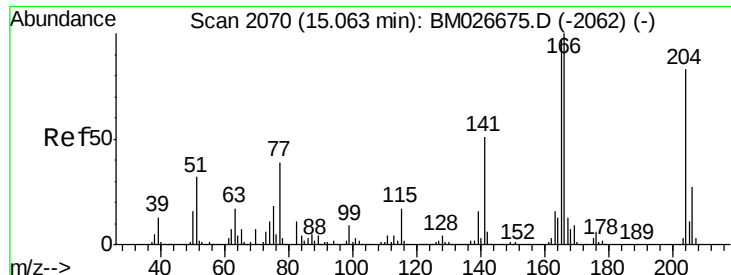
Tot Ion:232 Resp: 18129
 Ion Ratio Lower Upper
 232 100
 131 49.3 38.4 57.6
 130 2.4 2.2 3.2
 166 31.4 25.4 38.0



#60
 Diethylphthalate
 Concen: 4.380 ng
 RT: 14.85 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BM026693.D
 Acq: 08 Jul 2020 01:09

Tgt Ion:149 Resp: 77784
 Ion Ratio Lower Upper
 149 100
 177 21.6 17.8 26.6
 150 13.0 10.2 15.4

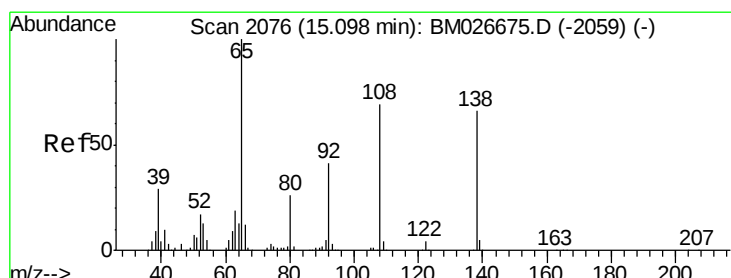
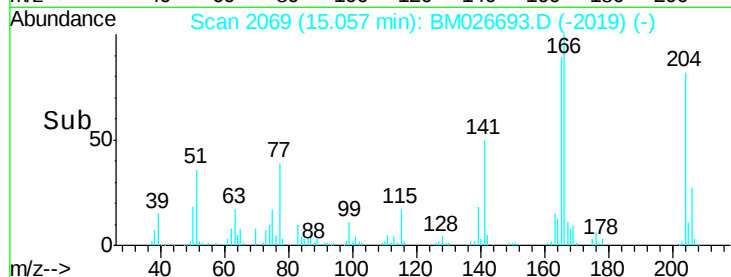
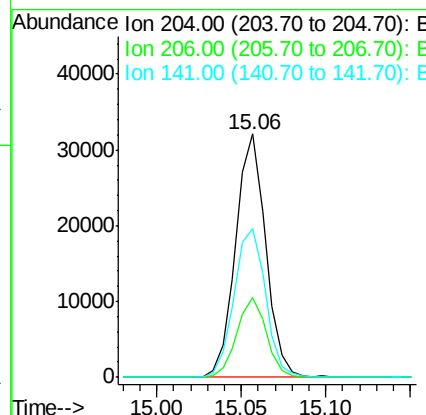
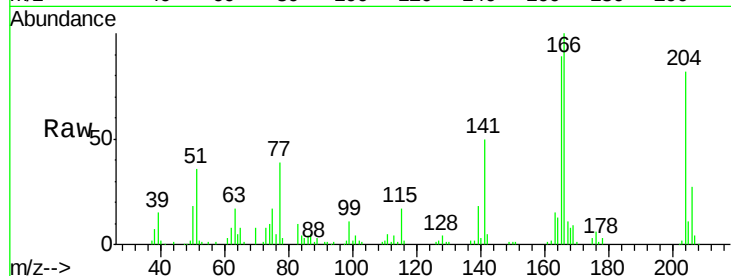




#61
4-Chlorophenyl-phenylether
Concen: 4.429 ng
RT: 15.06 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

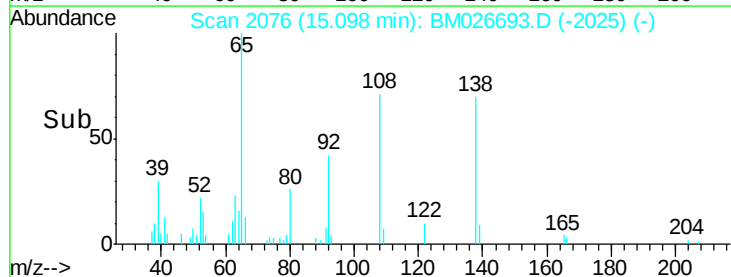
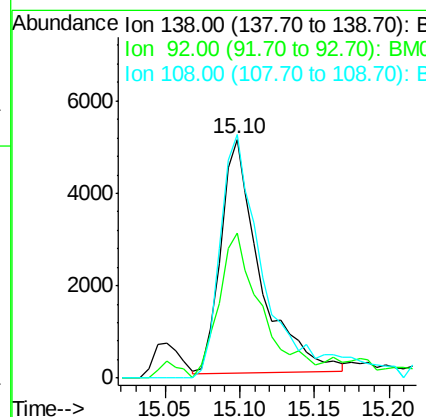
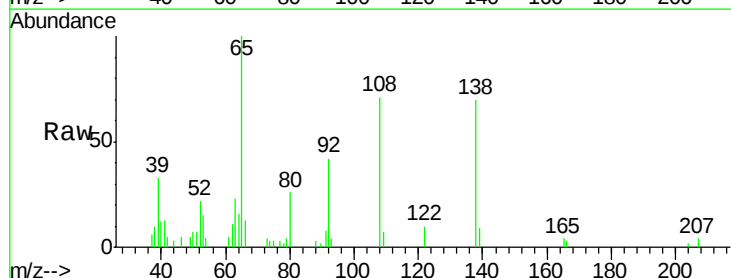
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

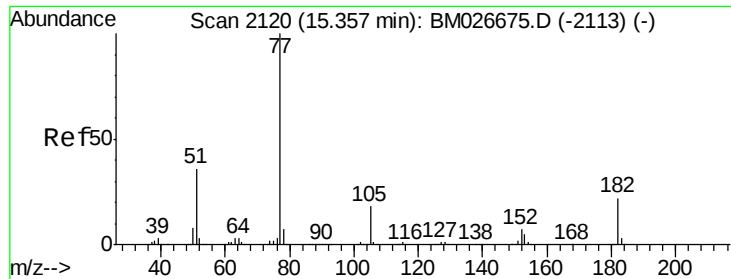
Tot Ion:204 Resp: 39653
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 61.2 49.5 74.3



#62
4-Nitroaniline
Concen: 2.391 ng
RT: 15.10 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion:138 Resp: 9334
Ion Ratio Lower Upper
138 100
92 60.6 41.5 81.5
108 102.0 84.8 124.8

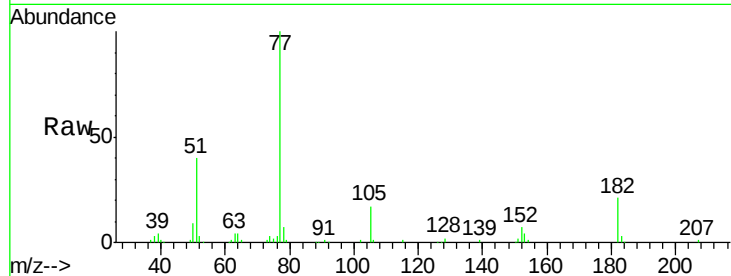




#63
Azobenzene
Concen: 4.268 ng
RT: 15.35 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

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

Tot Ion:	77	Resp:	83241
Ion	Ratio	Lower	Upper
77	100		
182	20.9	1.6	41.6
105	16.8	0.0	37.8
51	39.7	16.5	56.5

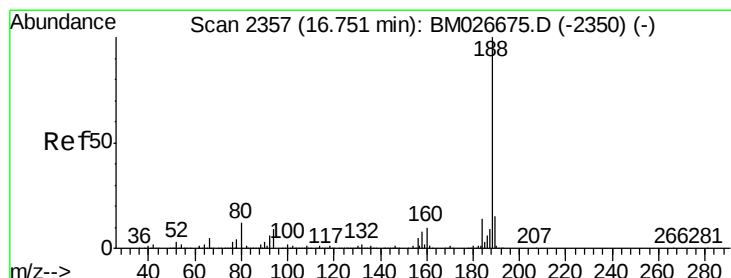
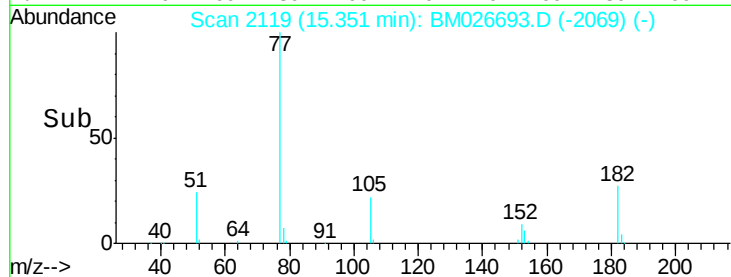
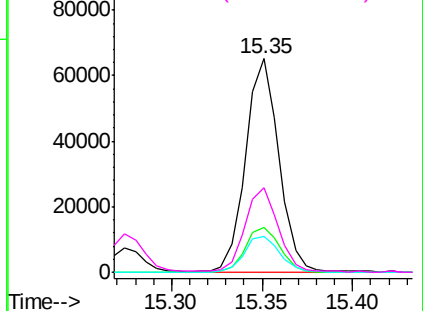


Abundance Ion 77.00 (76.70 to 77.70): BM026693.D (-2069) (-)

Ion 182.00 (181.70 to 182.70): BM026693.D (-2069) (-)

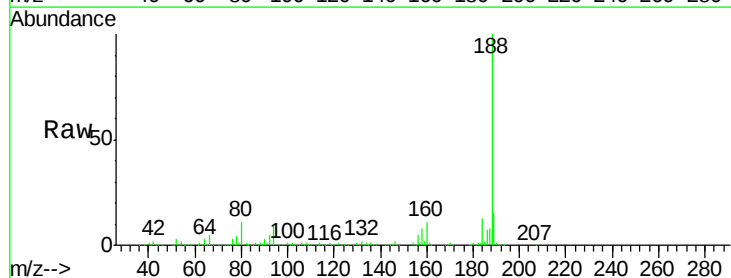
Ion 105.00 (104.70 to 105.70): BM026693.D (-2069) (-)

Ion 51.00 (50.70 to 51.70): BM026693.D (-2069) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

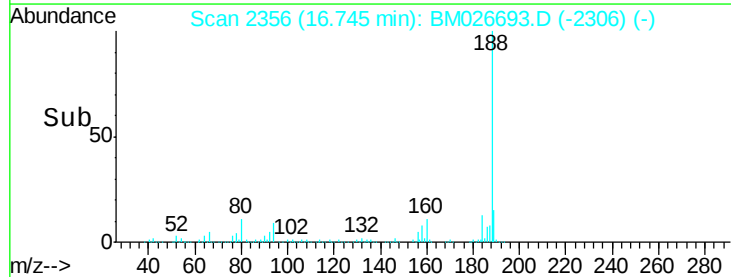
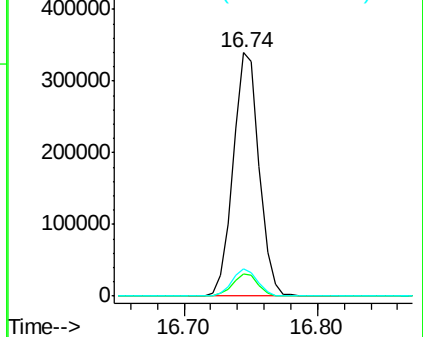
Tgt Ion:	188	Resp:	460389
Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.4	11.0
80	11.1	9.3	13.9

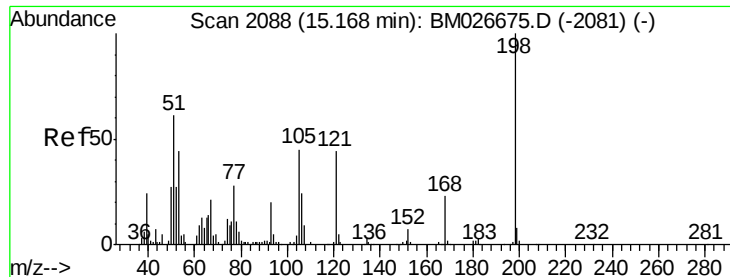


Abundance Ion 188.00 (187.70 to 188.70): BM026693.D (-2306) (-)

Ion 94.00 (93.70 to 94.70): BM026693.D (-2306) (-)

Ion 80.00 (79.70 to 80.70): BM026693.D (-2306) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 2.570 ng

RT: 15.17 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

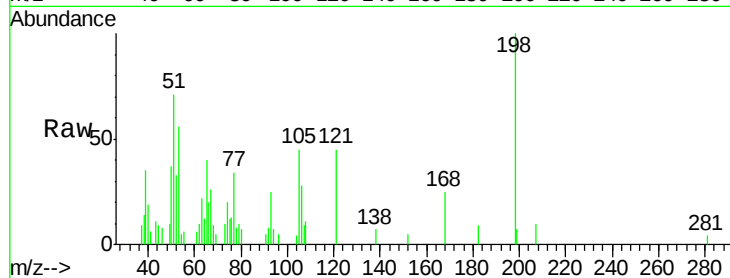
BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:198 Resp: 8043

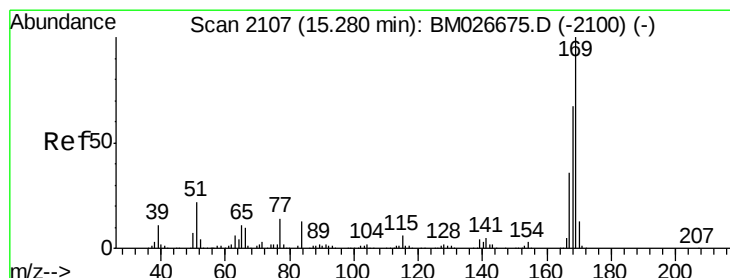
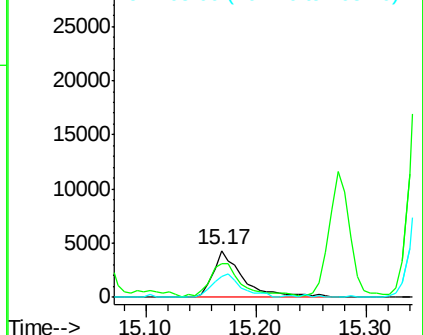
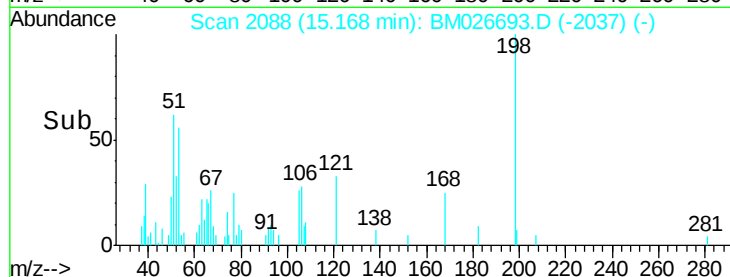
Ion	Ratio	Lower	Upper
198	100		
51	71.5	42.0	82.0
105	45.2	24.9	64.9



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: 4.323 ng

RT: 15.27 min Scan# 2106

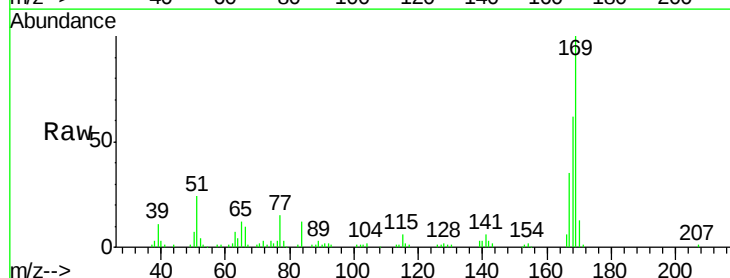
Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Tgt Ion:169 Resp: 63247

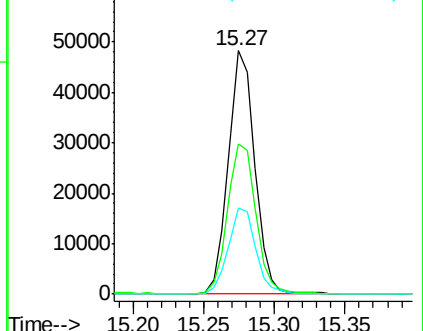
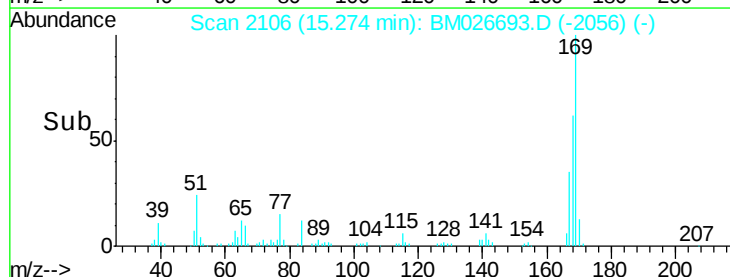
Ion	Ratio	Lower	Upper
169	100		
168	61.9	53.8	80.8
167	35.2	28.6	43.0

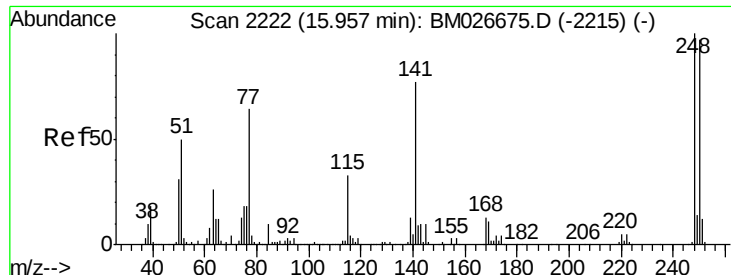


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

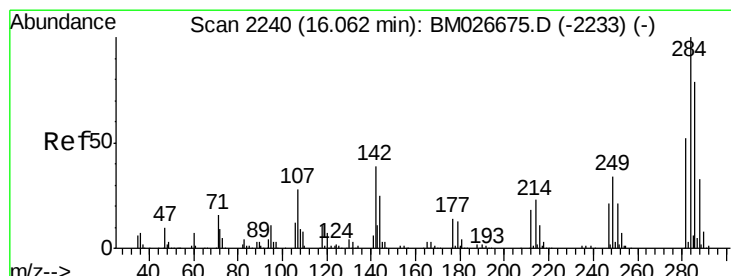
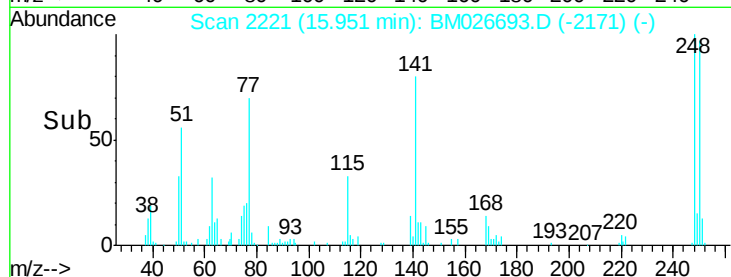
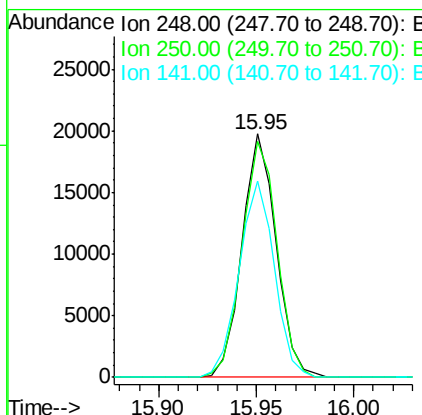
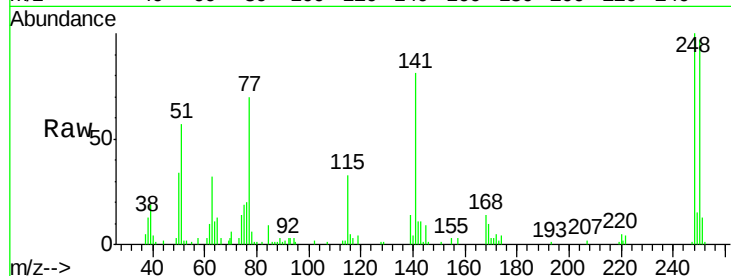




#67
 4-Bromophenyl-phenylether
 Concen: 4.164 ng
 RT: 15.95 min Scan# 2221
 Delta R.T. -0.01 min
 Lab File: BM026693.D
 Acq: 08 Jul 2020 01:09

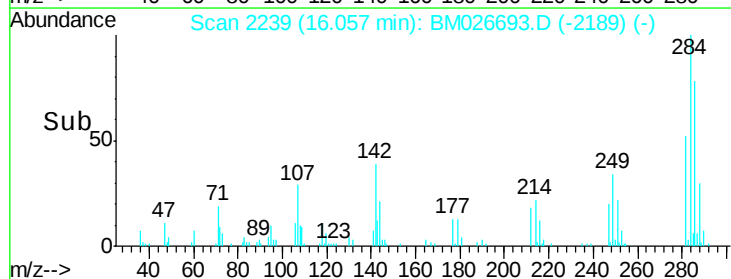
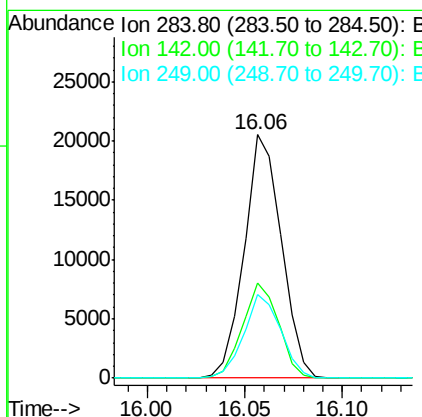
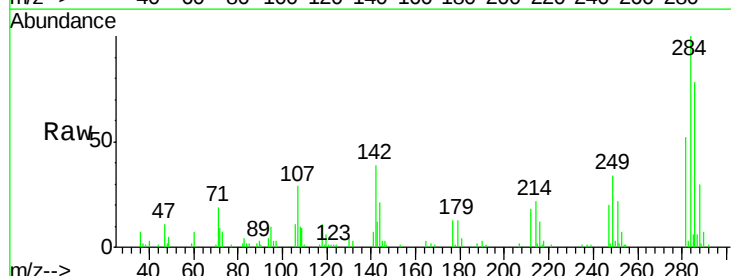
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

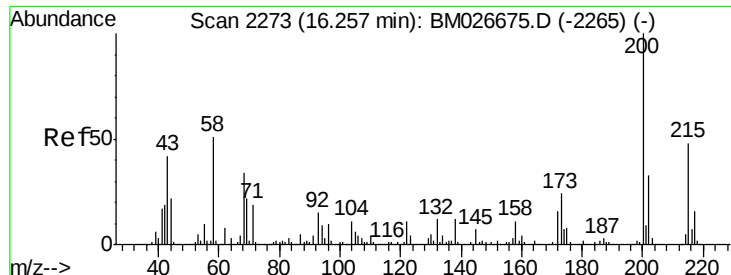
Tot Ion:248 Resp: 23861
 Ion Ratio Lower Upper
 248 100
 250 97.0 77.4 116.2
 141 80.7 61.9 92.9



#68
 Hexachlorobenzene
 Concen: 4.493 ng
 RT: 16.06 min Scan# 2239
 Delta R.T. -0.01 min
 Lab File: BM026693.D
 Acq: 08 Jul 2020 01:09

Tgt Ion:284 Resp: 27098
 Ion Ratio Lower Upper
 284 100
 142 39.2 31.1 46.7
 249 34.2 27.4 41.0

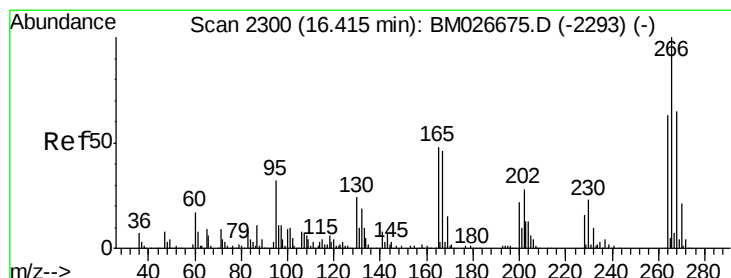
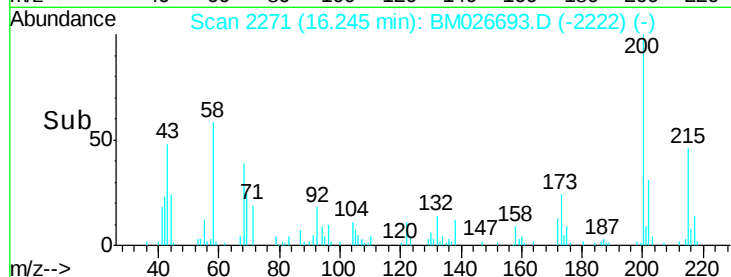
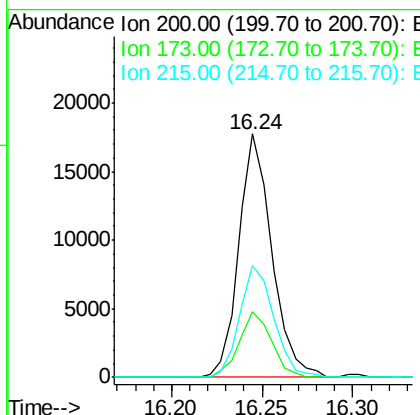
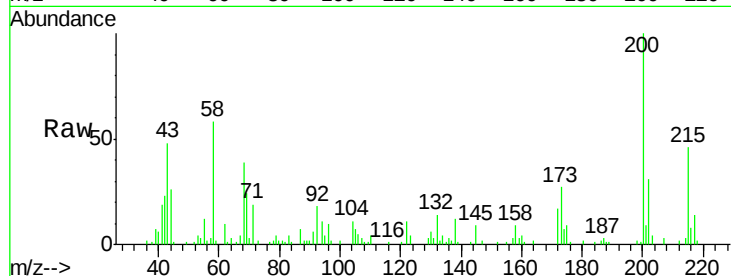




#69
Atrazine
Concen: 5.107 ng
RT: 16.24 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

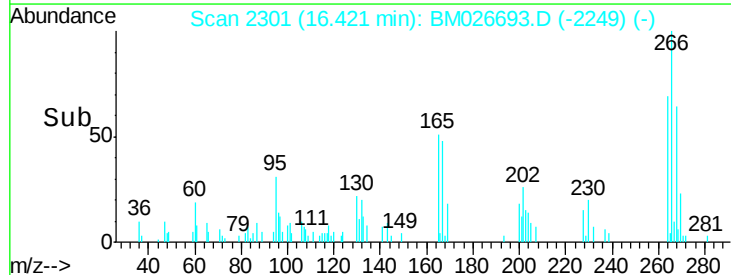
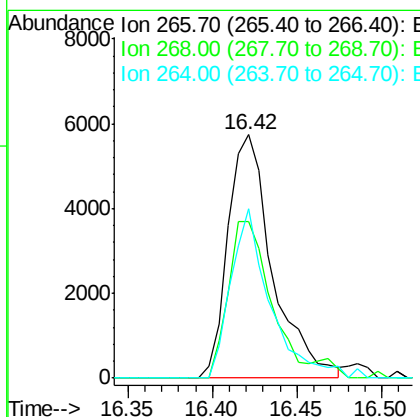
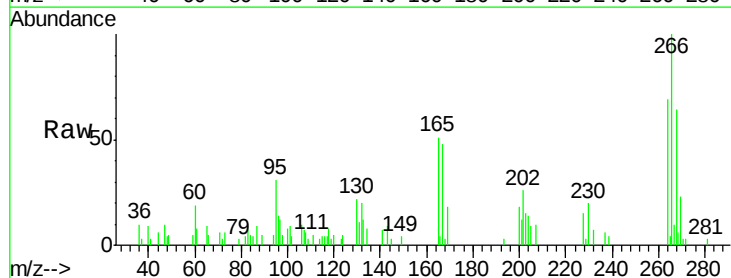
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

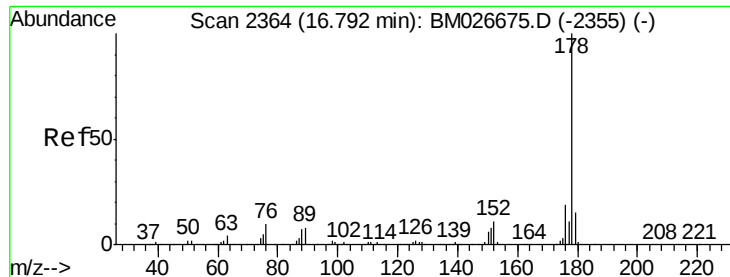
Tot Ion:200 Resp: 22467
Ion Ratio Lower Upper
200 100
173 26.8 4.5 44.5
215 45.9 28.4 68.4



#70
Pentachlorophenol
Concen: 3.086 ng
RT: 16.42 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion:266 Resp: 10530
Ion Ratio Lower Upper
266 100
268 70.5 51.8 77.6
264 69.5 50.1 75.1

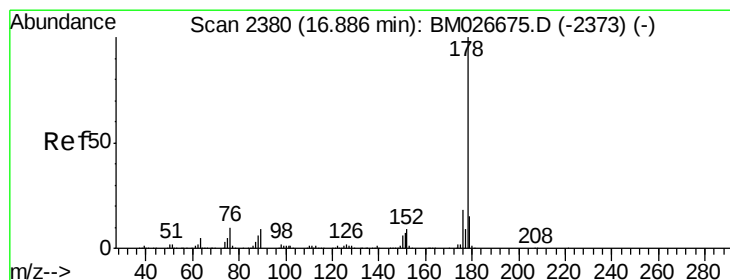
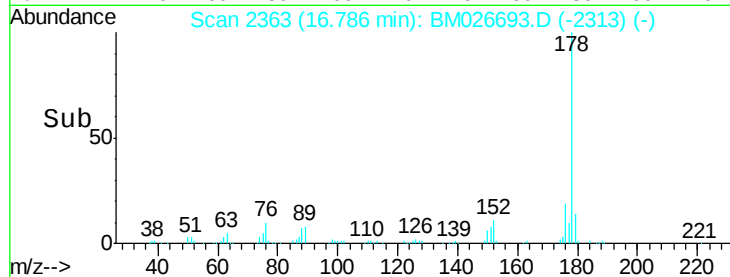
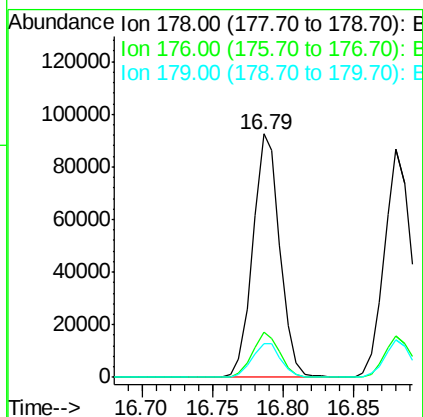
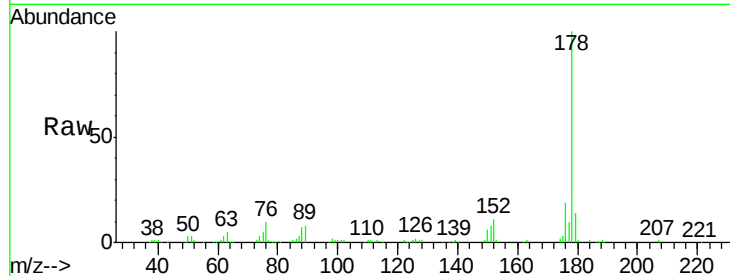




#71
Phenanthrene
Concen: 4.585 ng
RT: 16.79 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

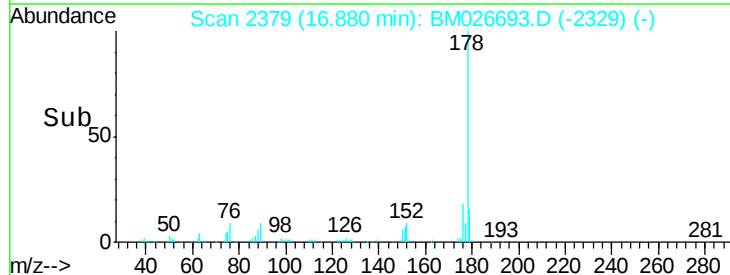
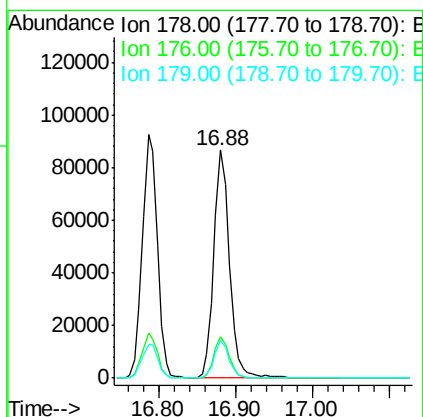
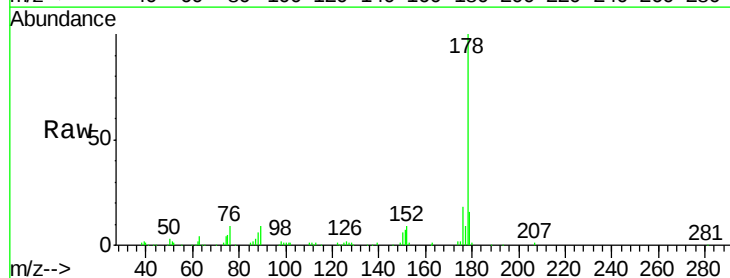
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

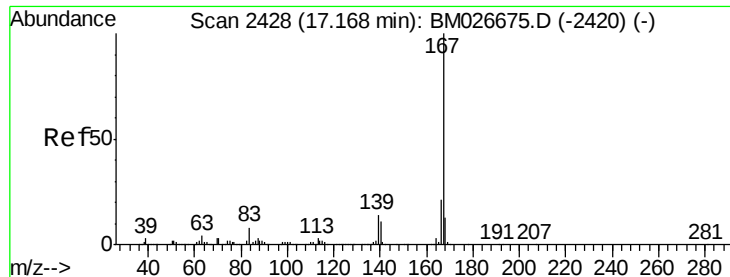
Tot Ion:178 Resp: 124611
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 13.7 12.1 18.1



#72
Anthracene
Concen: 4.495 ng
RT: 16.88 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion:178 Resp: 121634
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 16.2 12.1 18.1

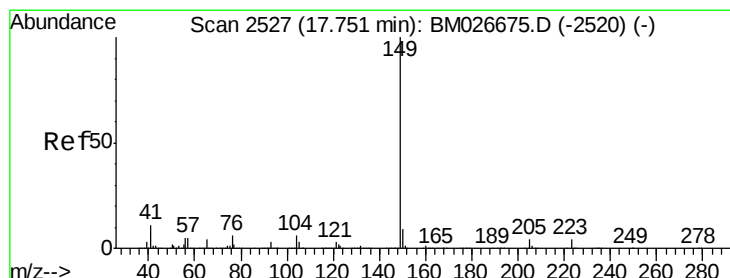
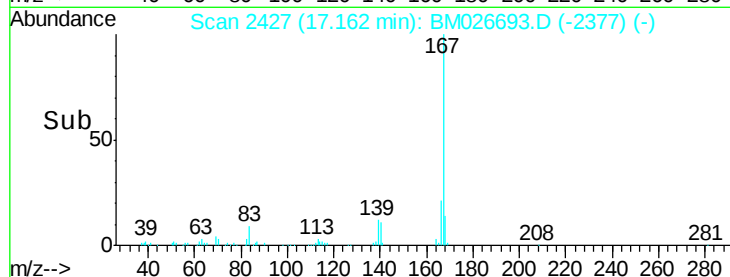
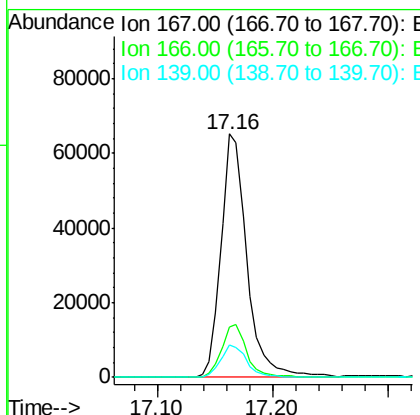
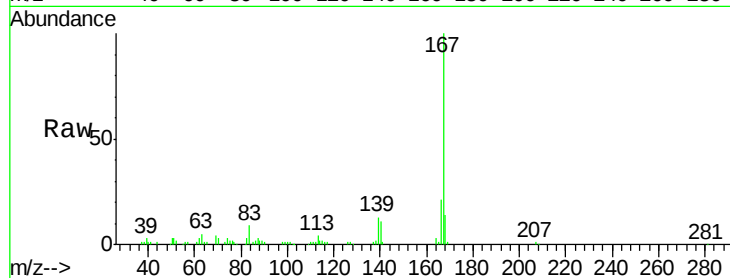




#73
 Carbazole
 Concen: 3.946 ng
 RT: 17.16 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BM026693.D
 Acq: 08 Jul 2020 01:09

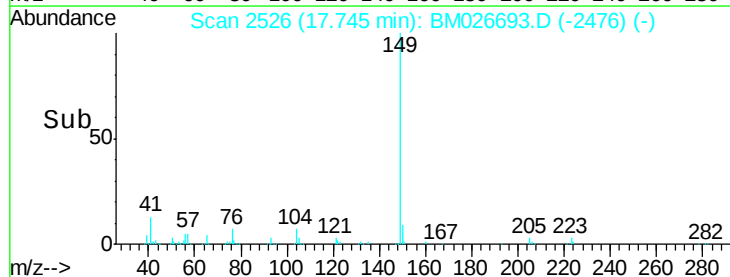
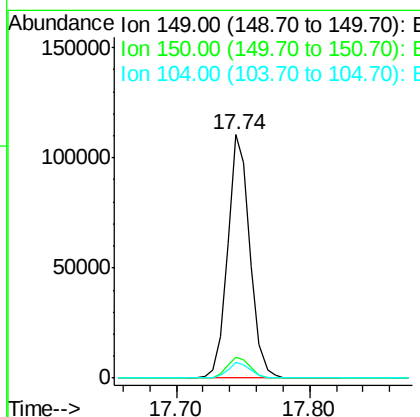
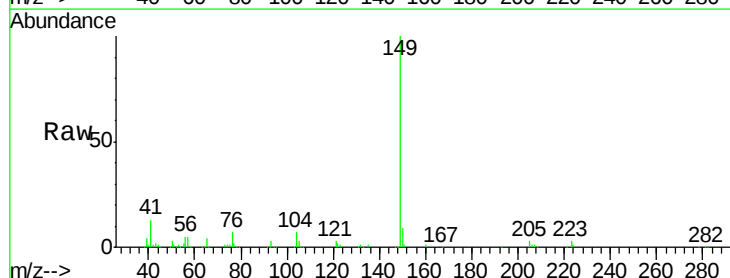
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

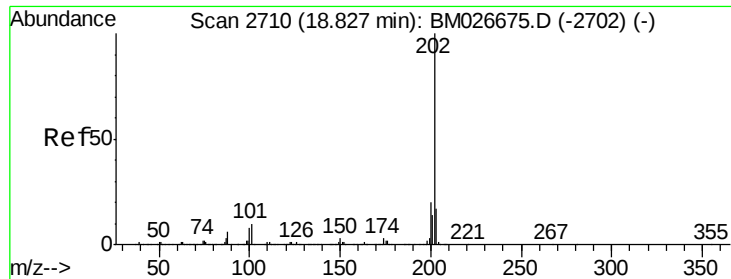
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.5	16.9	25.3
139	13.1	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 3.974 ng
 RT: 17.74 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BM026693.D
 Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.3	10.9
104	6.7	5.0	7.4





#75

Fluoranthene

Concen: 4.448 ng

RT: 18.82 min Scan# 2709

Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

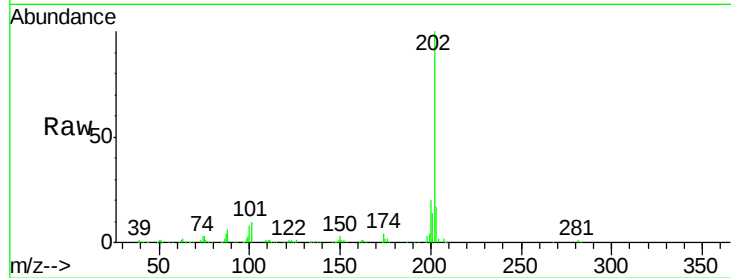
Tot Ion:202 Resp: 148889

Ion Ratio Lower Upper

202 100

101 9.9 0.0 30.1

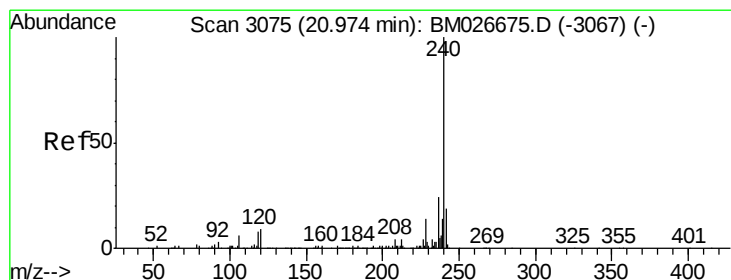
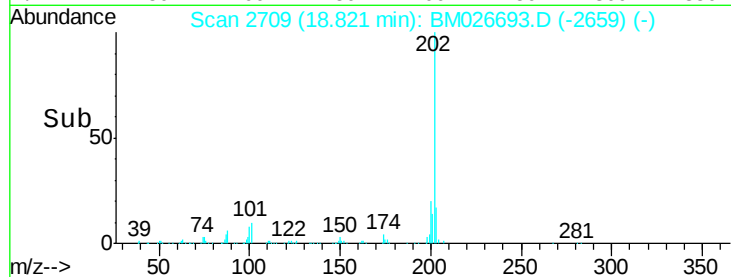
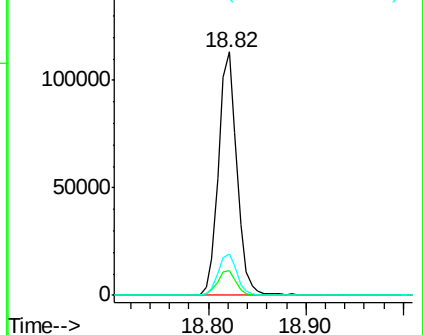
203 17.0 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.96 min Scan# 3073

Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

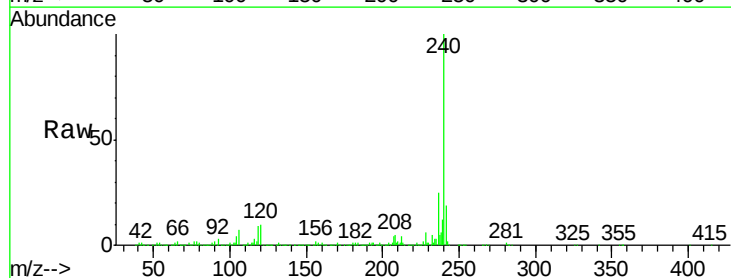
Tgt Ion:240 Resp: 552547

Ion Ratio Lower Upper

240 100

120 9.8 7.3 10.9

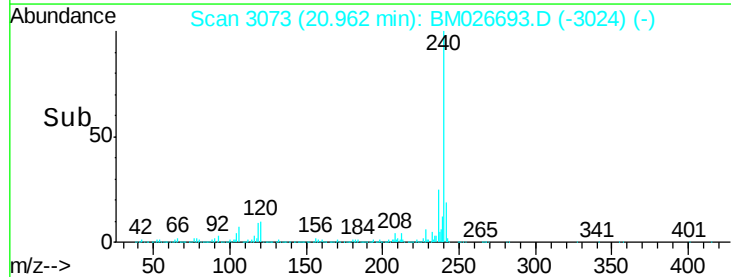
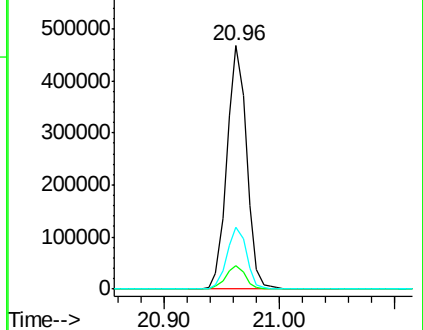
236 25.3 19.4 29.2

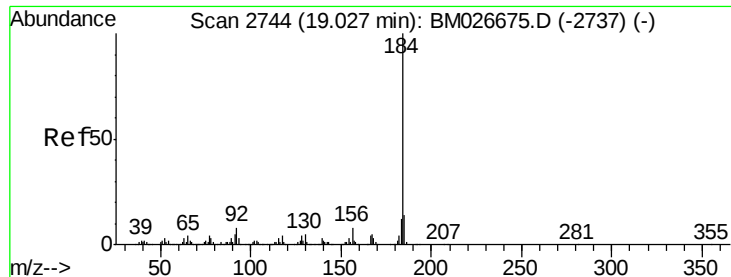


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 4.445 ng

RT: 19.03 min Scan# 2744

Delta R.T. -0.00 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

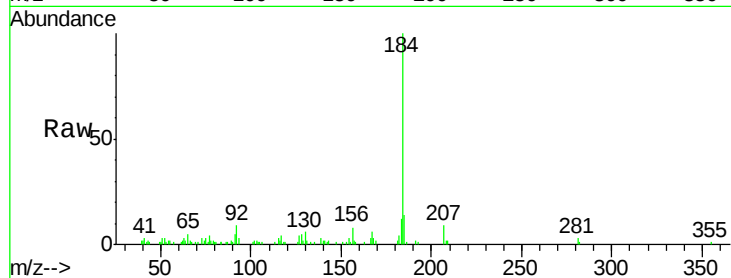
Tot Ion:184 Resp: 48423

Ion Ratio Lower Upper

184 100

185 14.0 10.9 16.3

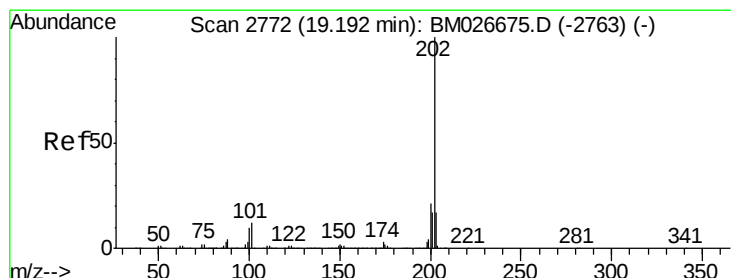
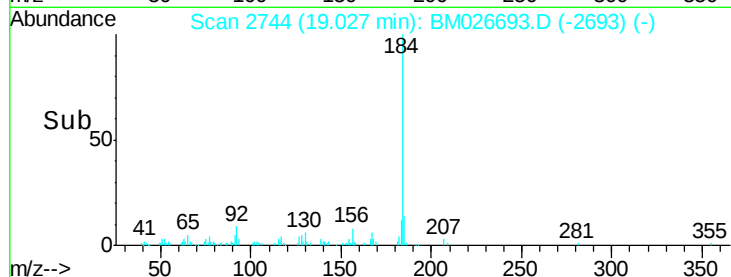
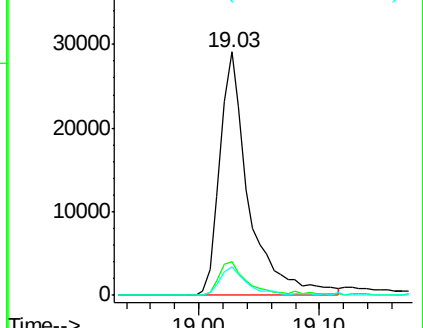
183 11.9 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 4.510 ng

RT: 19.19 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

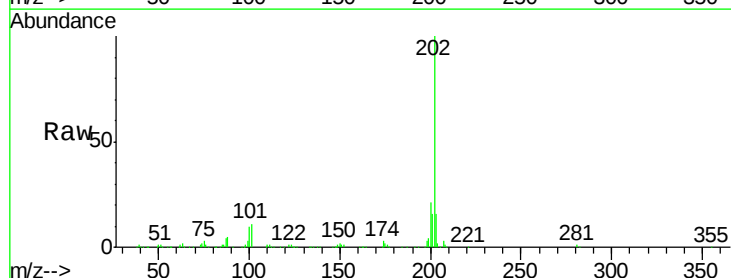
Tgt Ion:202 Resp: 156975

Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

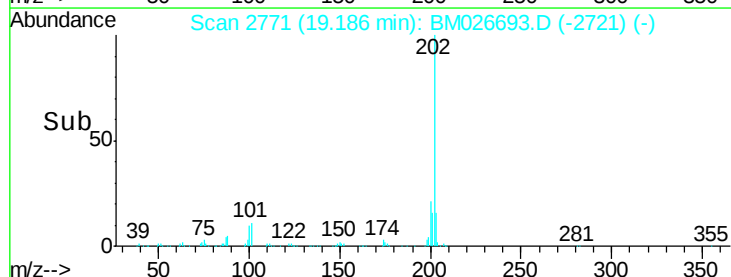
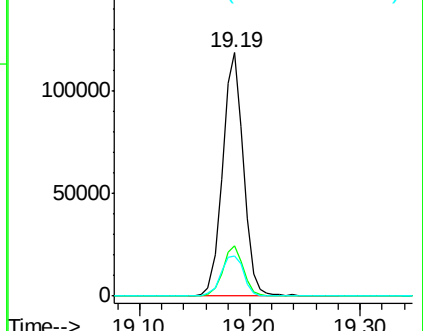
203 16.3 13.7 20.5

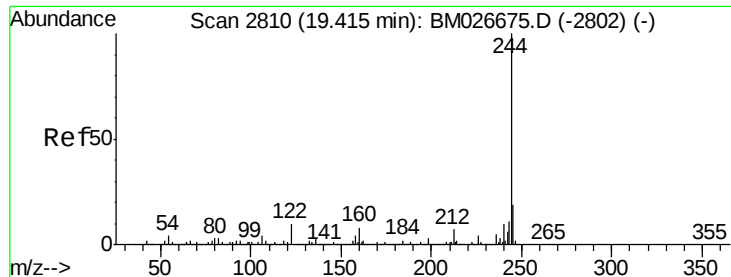


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

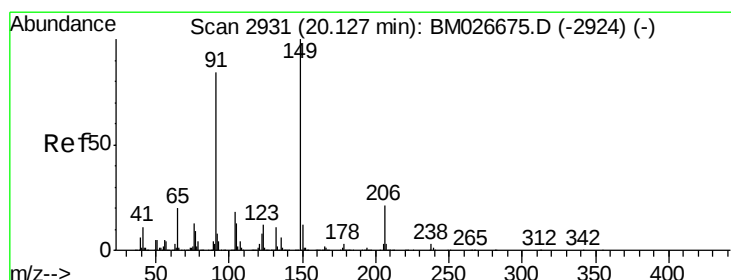
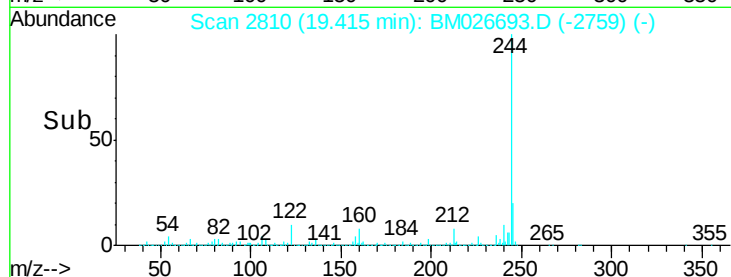
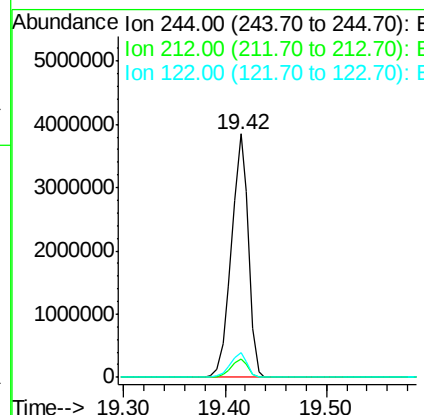
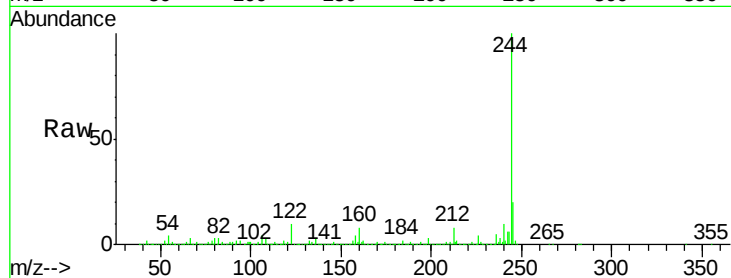




#79
 Terphenyl-d14
 Concen: 158.436 ng
 RT: 19.42 min Scan# 2810
 Delta R.T. -0.00 min
 Lab File: BM026693.D
 Acq: 08 Jul 2020 01:09

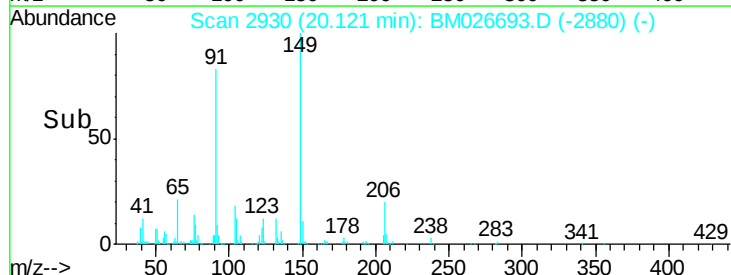
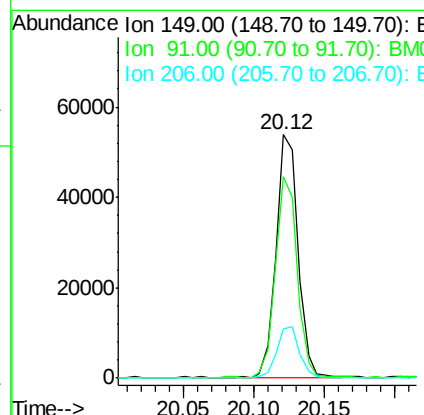
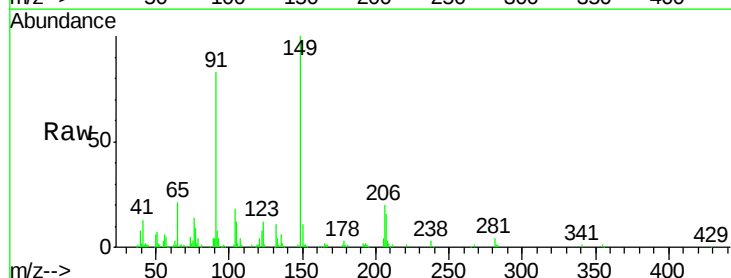
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

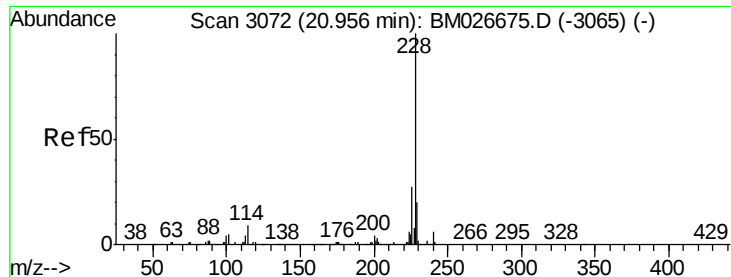
Tot Ion:244 Resp: 4448310
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 10.2 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 3.815 ng
 RT: 20.12 min Scan# 2930
 Delta R.T. -0.01 min
 Lab File: BM026693.D
 Acq: 08 Jul 2020 01:09

Tgt Ion:149 Resp: 59593
 Ion Ratio Lower Upper
 149 100
 91 82.9 67.6 101.4
 206 20.4 16.7 25.1





#81

Benzo(a)anthracene

Concen: 4.642 ng

RT: 20.95 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

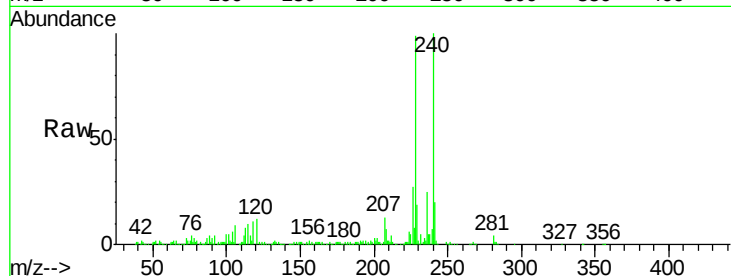
BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:228 Resp: 172281

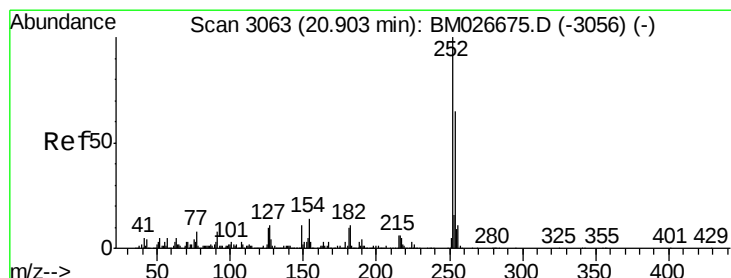
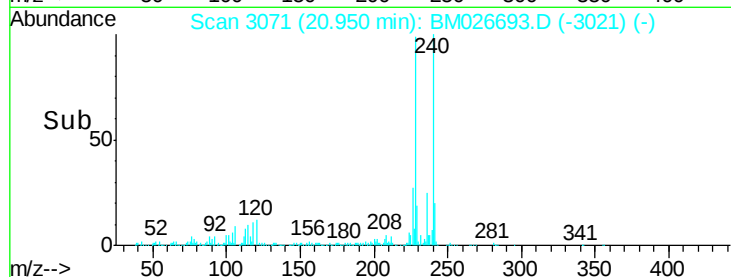
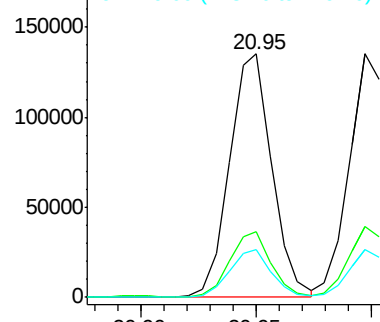
Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.2
229	19.6	15.6	23.4



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: 4.602 ng

RT: 20.90 min Scan# 3062

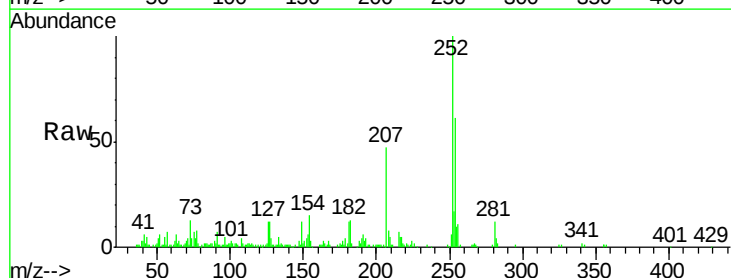
Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Tgt Ion:252 Resp: 54216

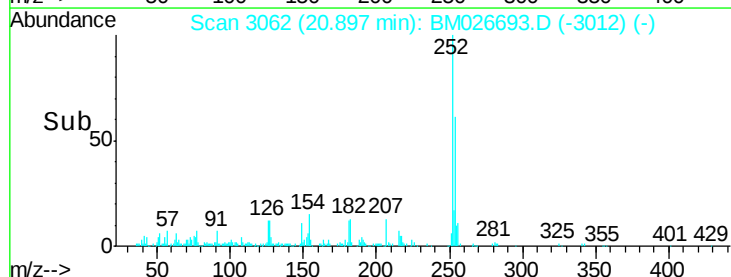
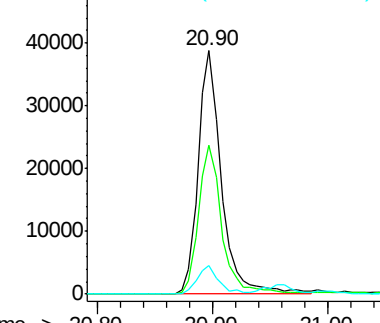
Ion	Ratio	Lower	Upper
252	100		
254	61.3	51.9	77.9
126	11.7	8.2	12.2

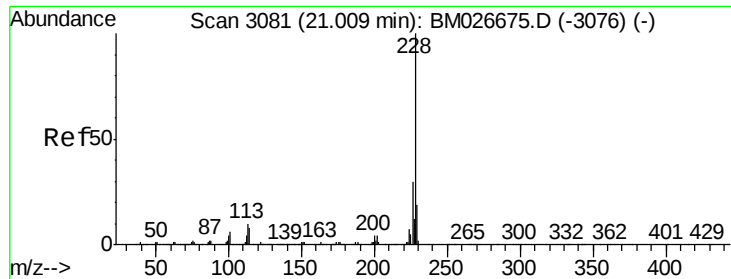


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

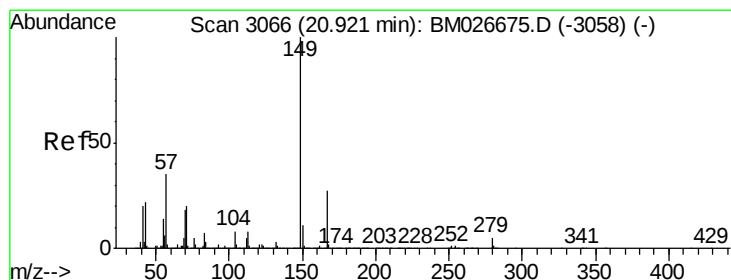
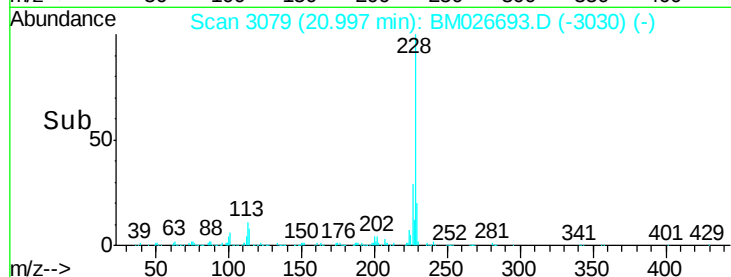
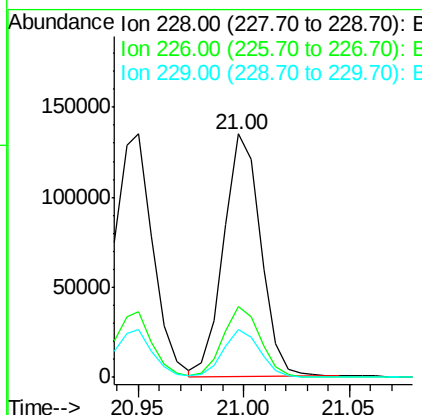
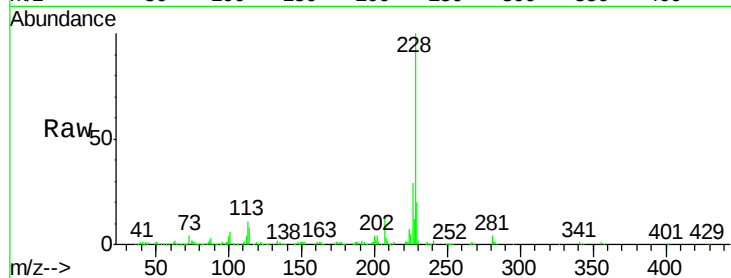




#83
 Chrvsene
 Concen: 4.531 ng
 RT: 21.00 min Scan# 3079
 Delta R.T. -0.01 min
 Lab File: BM026693.D
 Acq: 08 Jul 2020 01:09

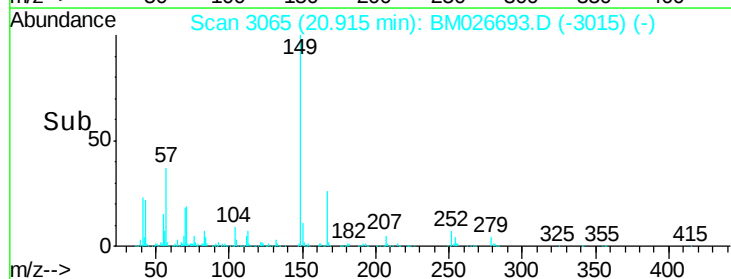
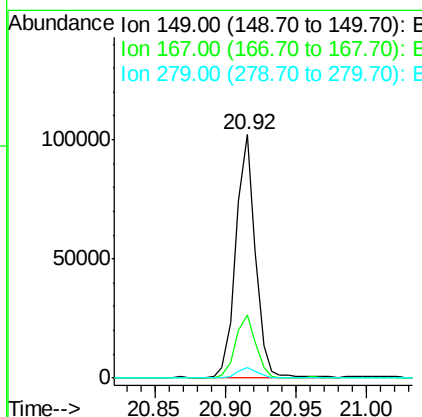
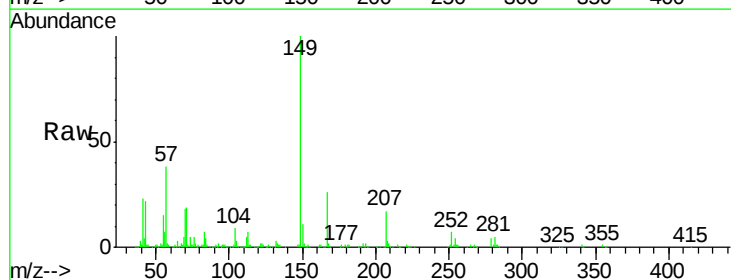
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

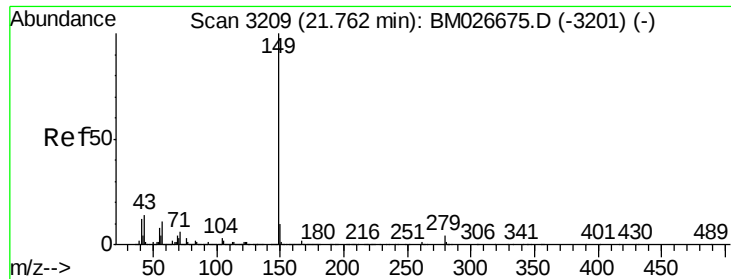
Tot Ion:228 Resp: 163676
 Ion Ratio Lower Upper
 228 100
 226 29.2 23.7 35.5
 229 19.5 15.4 23.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.894 ng
 RT: 20.92 min Scan# 3065
 Delta R.T. -0.01 min
 Lab File: BM026693.D
 Acq: 08 Jul 2020 01:09

Tgt Ion:149 Resp: 97433
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.9 32.9
 279 4.4 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 3.797 ng

RT: 21.76 min Scan# 3208

Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

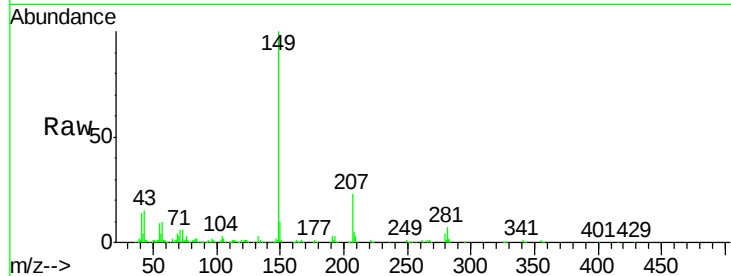
Tot Ion:149 Resp: 162417

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 16.0 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

200000

150000

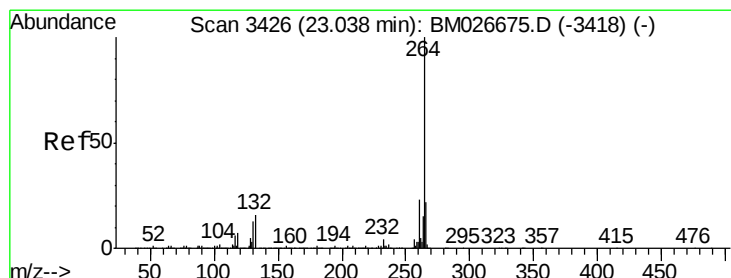
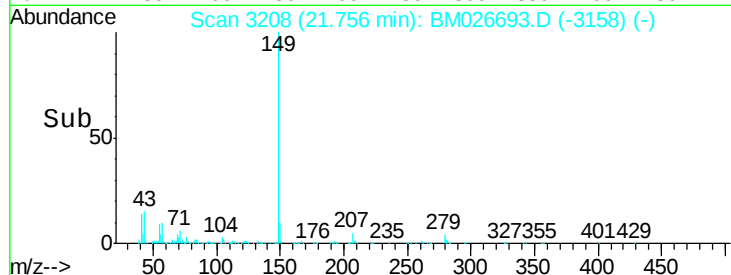
100000

50000

0

21.70 21.75 21.80 21.85

Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.03 min Scan# 3425

Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

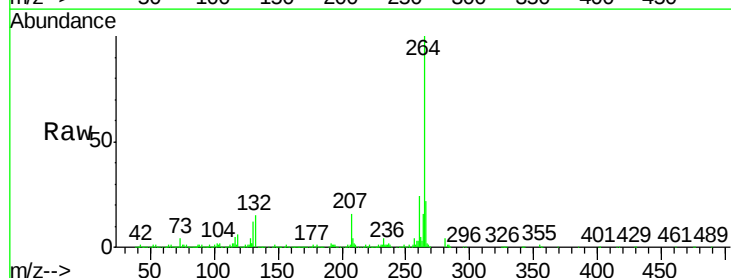
Tgt Ion:264 Resp: 577190

Ion Ratio Lower Upper

264 100

260 24.0 18.2 27.2

265 22.0 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

400000

300000

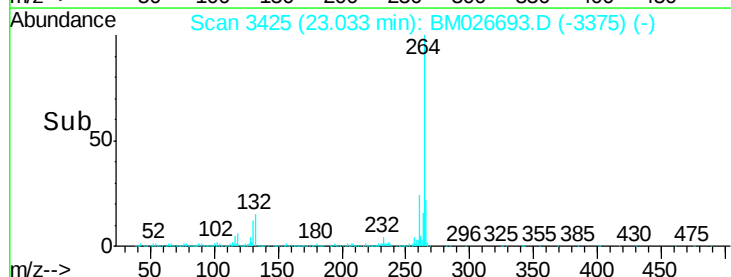
200000

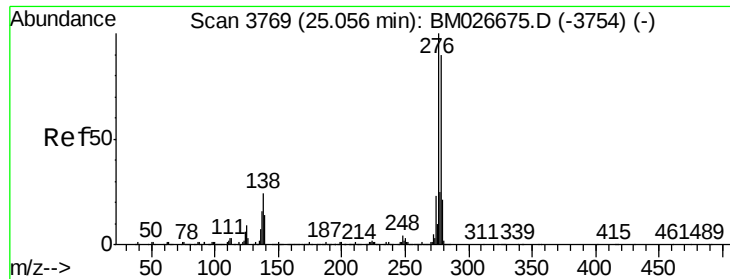
100000

0

23.00 23.10

Time-->

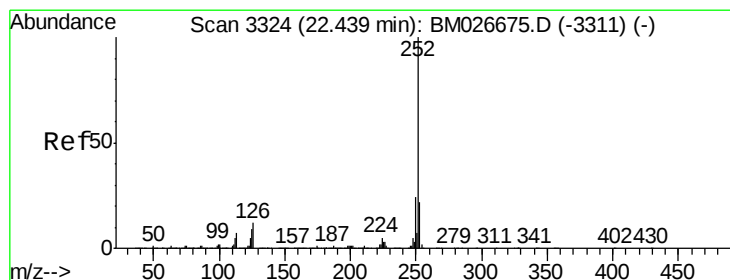
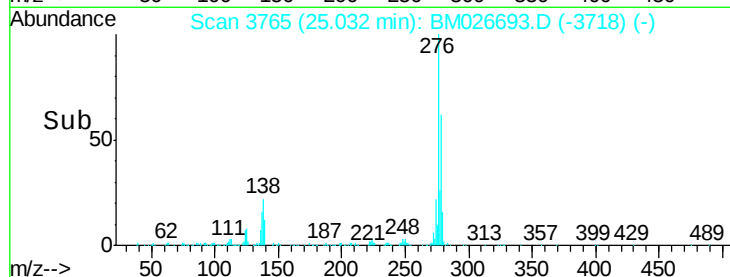
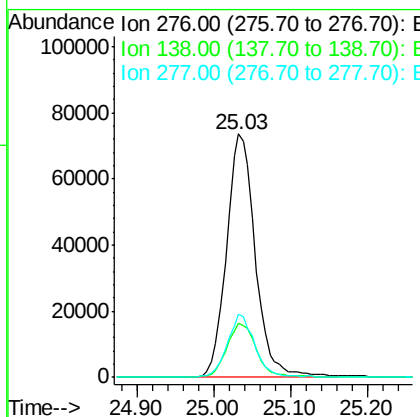
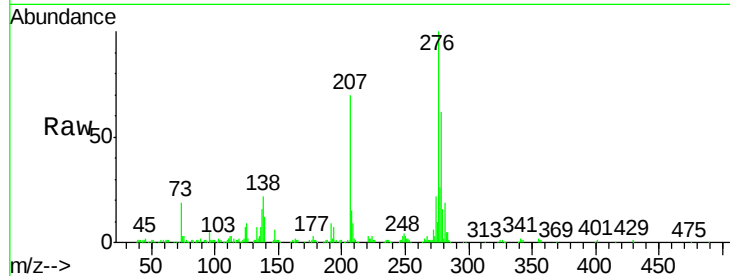




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.684 ng
 RT: 25.03 min Scan# 3765
 Delta R.T. -0.02 min
 Lab File: BM026693.D
 Acq: 08 Jul 2020 01:09

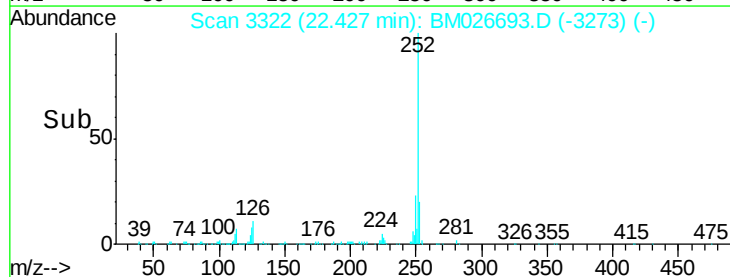
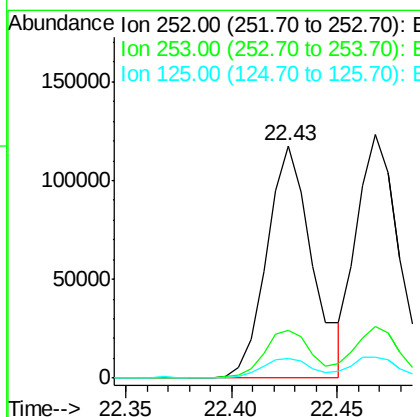
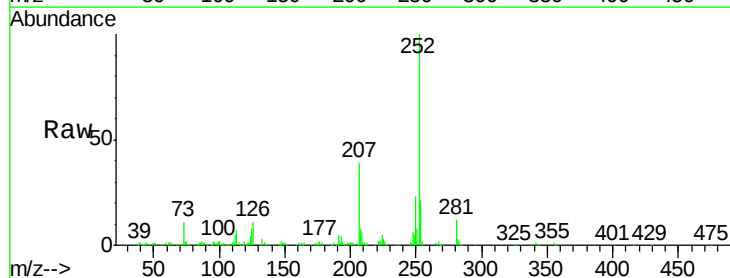
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

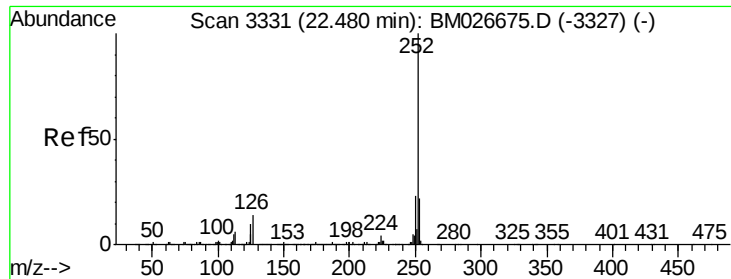
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.1	18.4	27.6
277	24.7	20.0	30.0



#88
 Benzo(b)fluoranthene
 Concen: 4.619 ng
 RT: 22.43 min Scan# 3322
 Delta R.T. -0.01 min
 Lab File: BM026693.D
 Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.5	26.3
125	8.4	7.5	11.3

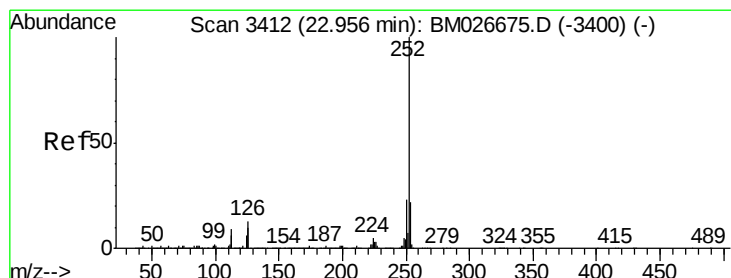
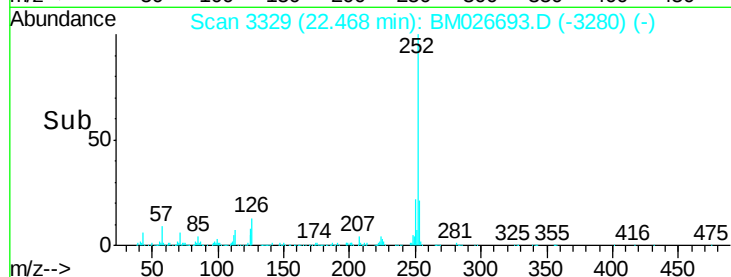
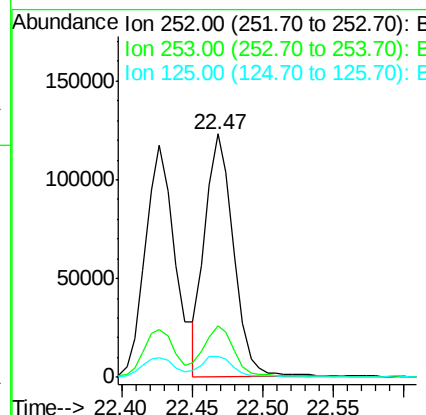
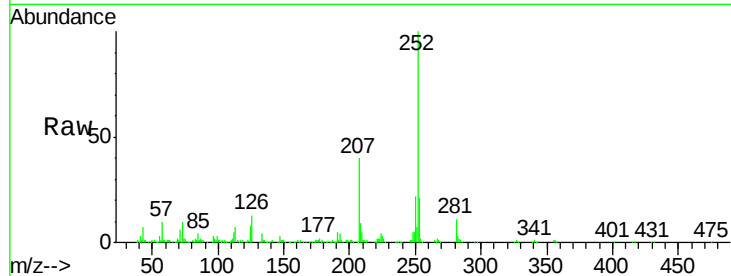




#89
Benzo(k)fluoranthene
Concen: 4.601 ng
RT: 22.47 min Scan# 3329
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

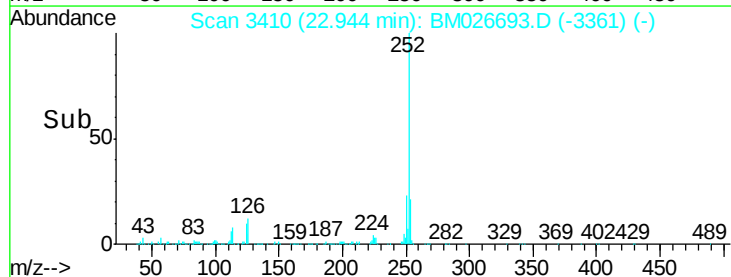
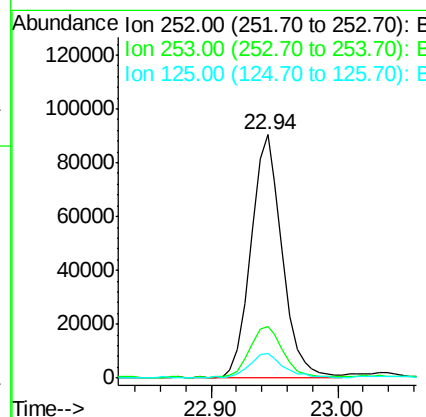
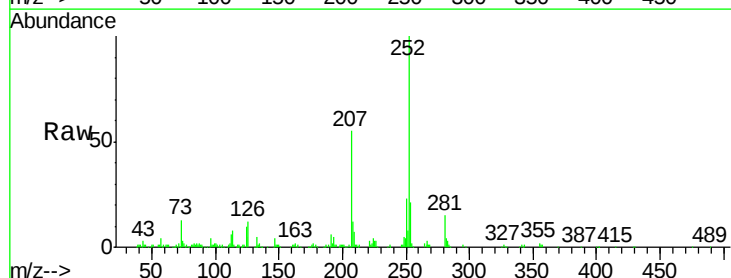
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

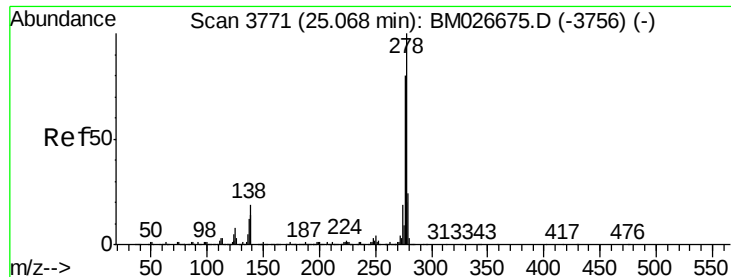
Tot Ion:252 Resp: 171642
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 8.4 7.8 11.8



#90
Benzo(a)pyrene
Concen: 4.366 ng
RT: 22.94 min Scan# 3410
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion:252 Resp: 154135
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 10.3 8.2 12.4

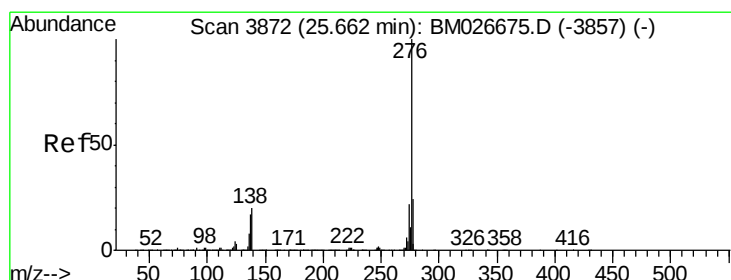
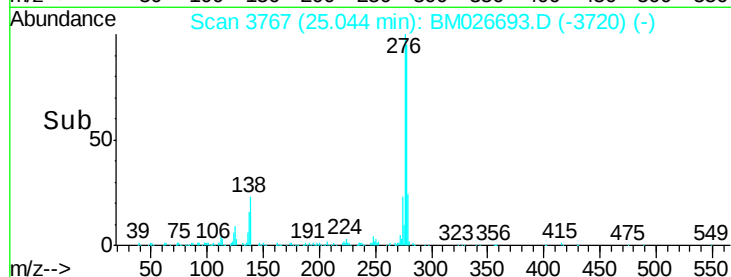
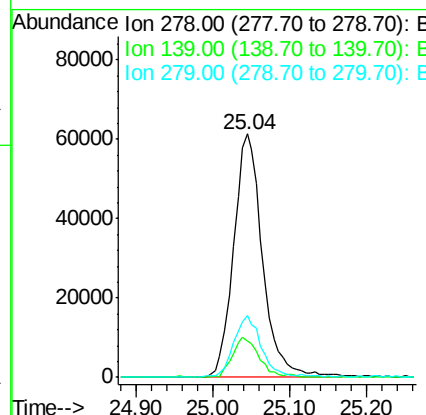
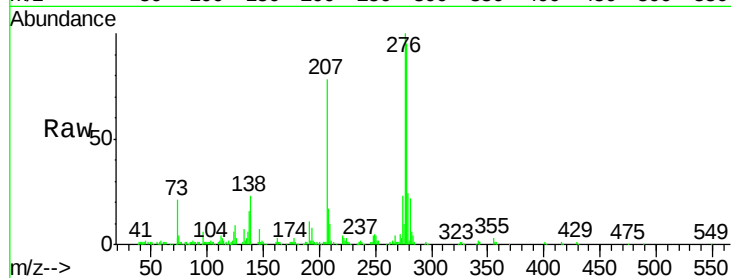




#91
Dibenzo(a,h)anthracene
Concen: 4.634 ng
RT: 25.04 min Scan# 3767
Delta R.T. -0.02 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

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

Tot Ion:278 Resp: 160752
Ion Ratio Lower Upper
278 100
139 14.8 11.2 16.8
279 25.2 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 4.959 ng
RT: 25.64 min Scan# 3869
Delta R.T. -0.02 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion:276 Resp: 158491
Ion Ratio Lower Upper
276 100
277 23.0 19.1 28.7
138 18.4 15.8 23.8

