

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072318\
 Data File : BM016041.D
 Acq On : 24 Jul 2018 00:31
 Operator : SJ/JU
 Sample : J3762-07
 Misc : LOD 1 PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

Quant Time: Jul 24 06:08:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	37563	20.00	ng	0.00
21) Naphthalene-d8	11.05	136	136136	20.00	ng	0.00
38) Acenaphthene-d10	14.86	164	71831	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	156950	20.00	ng	0.00
75) Chrysene-d12	21.70	240	172639	20.00	ng	0.00
86) Perylene-d12	24.07	264	186911	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.74	112	277393	122.67	ng	0.00
7) Phenol-d6	7.38	99	341945	115.79	ng	0.00
23) Nitrobenzene-d5	9.42	82	265348	90.66	ng	0.00
41) 2,4,6-Tribromophenol	16.34	330	119696	131.38	ng	0.00
44) 2-Fluorobiphenyl	13.48	172	536171	90.82	ng	0.00
78) Terphenyl-d14	20.15	244	1035354	125.54	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	617	0.582	ng	# 100
6) Aniline	7.56	93	1071	0.315	ng	# 76
8) 2-Chlorophenol	7.79	128	2144	0.798	ng	# 78
9) Benzaldehyde	7.42	77	1738	0.838	ng	# 86
10) Phenol	7.41	94	2225	0.753	ng	# 1
11) bis(2-Chloroethyl)ether	7.67	93	1348	0.578	ng	# 79
12) 1,3-Dichlorobenzene	8.13	146	2214	0.704	ng	# 78
13) 1,4-Dichlorobenzene	8.28	146	2668	0.836	ng	# 77
14) 1,2-Dichlorobenzene	8.59	146	2178	0.698	ng	# 78
15) Benzyl Alcohol	8.55	79	5026	2.137	ng	# 43
16) 2,2'-oxybis(1-Chloropropan	8.76	45	2704	0.757	ng	# 68
17) 2-Methylphenol	8.72	107	893	0.442	ng	# 64
18) Hexachloroethane	9.30	117	902	0.654	ng	# 81
19) n-Nitroso-di-n-propylamine	9.06	70	1029	0.477	ng	# 67
22) Acetophenone	9.12	105	2020	0.589	ng	# 49
24) Nitrobenzene	9.46	77	2416	0.820	ng	# 83
25) Isophorone	9.99	82	3318	0.829	ng	# 93
27) 2,4-Dimethylphenol	10.25	122	396	0.231	ng	# 94
28) bis(2-Chloroethoxy)methane	10.49	93	1214	0.467	ng	# 50
30) 1,2,4-Trichlorobenzene	10.92	180	1958	0.791	ng	# 93
31) Naphthalene	11.12	128	6652	0.965	ng	# 85
34) Hexachlorobutadiene	11.36	225	1389	0.809	ng	# 85
36) 4-Chloro-3-methylphenol	12.37	107	670	0.299	ng	# 14
37) 2-Methylnaphthalene	12.71	142	3954	0.857	ng	# 84
39) 1,2,4,5-Tetrachlorobenzene	13.07	216	1738	0.711	ng	# 100
42) 2,4,6-Trichlorophenol	13.32	196	584	0.382	ng	# 65
43) 2,4,5-Trichlorophenol	13.43	196	252	0.160	ng	# 65
45) 1,1'-Biphenyl	13.70	154	6310	0.973	ng	# 97
46) 2-Chloronaphthalene	13.76	162	4027	0.799	ng	# 94
48) Acenaphthylene	14.59	152	5356	0.726	ng	# 89
49) Dimethylphthalate	14.31	163	5088	0.809	ng	# 94
50) 2,6-Dinitrotoluene	14.45	165	415	0.328	ng	# 25
51) Acenaphthene	14.92	154	4208	0.927	ng	# 89
54) Dibenzofuran	15.26	168	6281	0.840	ng	# 76

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 ALS Vial : 14 Sample Multiplier: 1

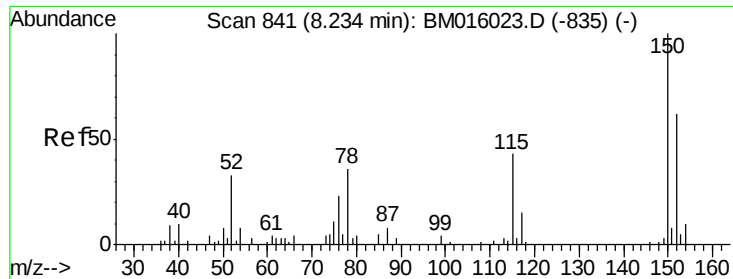
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

Quant Time: Jul 24 06:08:39 2018
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 QLast Update : Mon Jul 23 16:08:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

56) 2,4-Dinitrotoluene	15.27	165	682	0.377	ng	# 38
57) Fluorene	15.90	166	5034	0.906	ng	# 81
58) 2,3,4,6-Tetrachlorophenol	15.49	232	835	0.616	ng	# 100
59) Diethylphthalate	15.65	149	5182	0.765	ng	# 92
60) 4-Chlorophenyl-phenylether	15.89	204	2115	0.683	ng	# 72
62) Azobenzene	16.17	77	4323	0.606	ng	# 74
65) n-Nitrosodiphenylamine	16.10	169	3853	0.746	ng	# 89
66) 4-Bromophenyl-phenylether	16.78	248	1217	0.685	ng	# 79
67) Hexachlorobenzene	16.90	284	1418	0.725	ng	# 84
68) Atrazine	17.04	200	1139	0.615	ng	# 70
69) Pentachlorophenol	17.25	266	123	0.101	ng	# 41
70) Phenanthrene	17.63	178	8680	0.988	ng	# 99
71) Anthracene	17.73	178	7419	0.869	ng	# 95
72) Carbazole	18.00	167	5477	0.619	ng	# 92
73) Di-n-butylphthalate	18.51	149	7128	0.647	ng	# 93
74) Fluoranthene	19.62	202	8298	0.847	ng	# 95
76) Benzidine	19.82	184	507	0.105	ng	# 68
77) Pyrene	19.98	202	8388	0.811	ng	# 93
79) Butylbenzylphthalate	20.83	149	4372	0.832	ng	# 80
80) Benzo(a)anthracene	21.69	228	10053	0.945	ng	# 95
81) 3,3'-Dichlorobenzidine	21.62	252	2597	0.606	ng	# 93
82) Chrysene	21.74	228	9392	0.921	ng	# 97
83) Bis(2-ethylhexyl)phthalate	21.57	149	5183	0.680	ng	# 89
84) Di-n-octyl phthalate	22.48	149	9513	0.743	ng	# 81
85) Indeno(1,2,3-cd)pyrene	26.51	276	11776	0.973	ng	# 97
87) Benzo(b)fluoranthene	23.36	252	11118	1.010	ng	# 89
88) Benzo(k)fluoranthene	23.40	252	10718	0.961	ng	# 84
89) Benzo(a)pyrene	23.97	252	10686	1.010	ng	# 89
90) Dibenzo(a,h)anthracene	26.51	278	10322	0.942	ng	# 92
91) Benzo(g,h,i)perylene	27.27	276	9989	0.964	ng	# 95

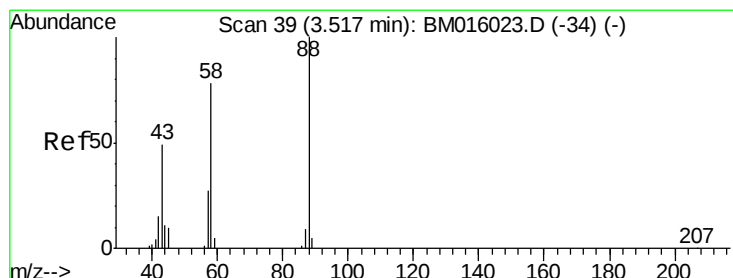
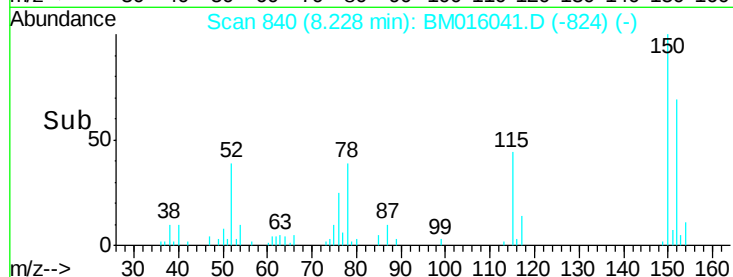
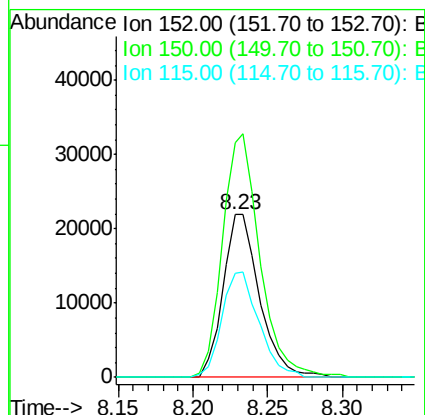
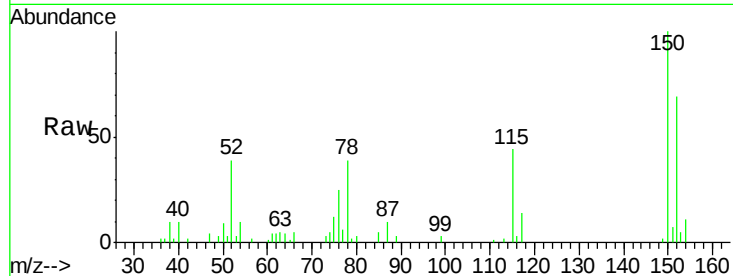
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.23 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BM016041.D
 Acq: 24 Jul 2018 00:31

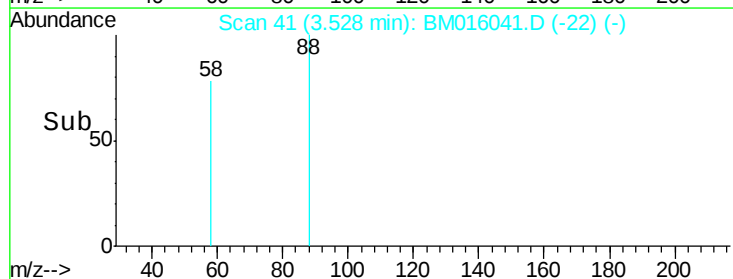
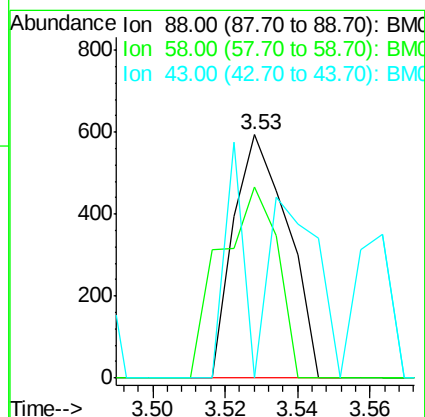
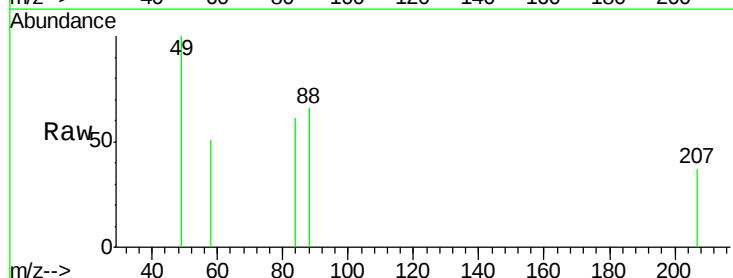
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

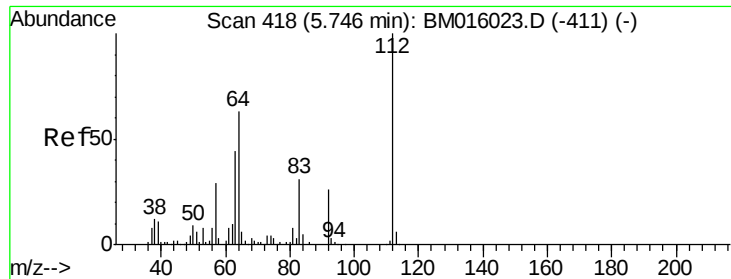
Tgt Ion:152 Resp: 37563
 Ion Ratio Lower Upper
 152 100
 150 144.3 119.5 179.3
 115 64.0 43.0 64.4



#2
 1,4-Dioxane
 Concen: 0.582 ng
 RT: 3.53 min Scan# 41
 Delta R.T. 0.01 min
 Lab File: BM016041.D
 Acq: 24 Jul 2018 00:31

Tgt Ion: 88 Resp: 617
 Ion Ratio Lower Upper
 88 100
 58 82.5 0.0 0.0#
 43 66.1 0.0 0.0#





#5

2-Fluorophenol

Concen: N.D. ng

RT: 5.74 min Scan# 417

Delta R.T. -0.01 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

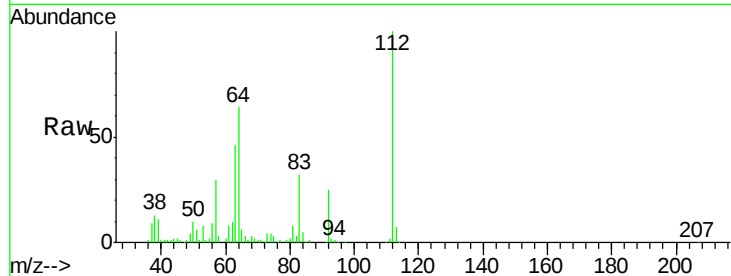
Tgt Ion: 112 Resp: 277393

Ion Ratio Lower Upper

112 100

64 63.8 38.6 57.8#

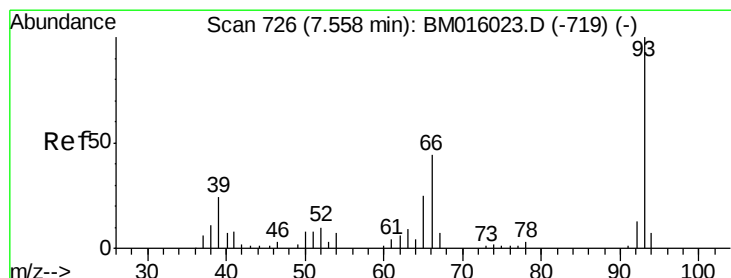
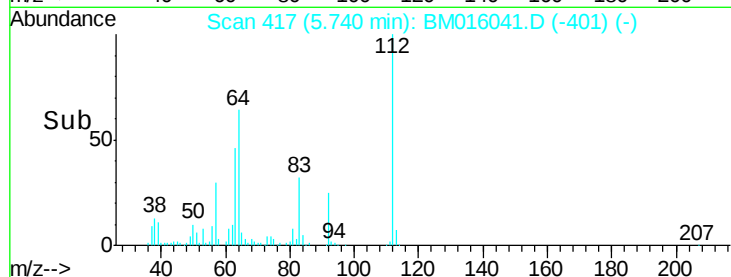
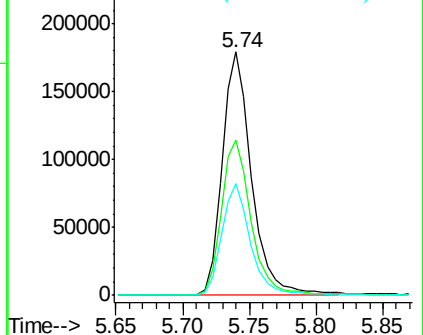
63 46.0 19.3 28.9#



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: 0.315 ng

RT: 7.56 min Scan# 727

Delta R.T. 0.01 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

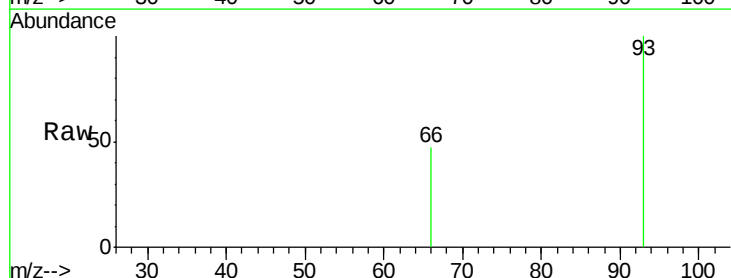
Tgt Ion: 93 Resp: 1071

Ion Ratio Lower Upper

93 100

66 46.6 30.8 46.2#

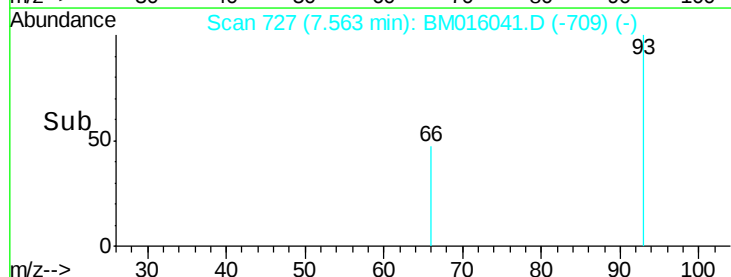
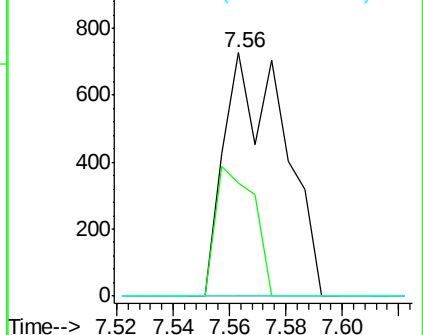
65 0.0 16.0 24.0#

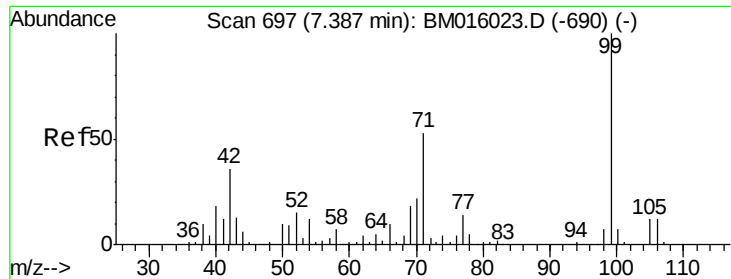


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 0.315 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.01 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

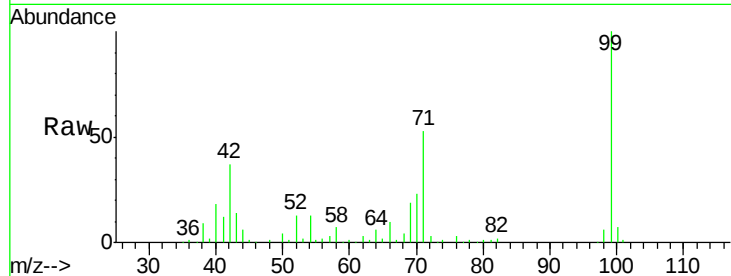
Tgt Ion: 99 Resp: 341945

Ion Ratio Lower Upper

99 100

42 37.4 11.0 16.4#

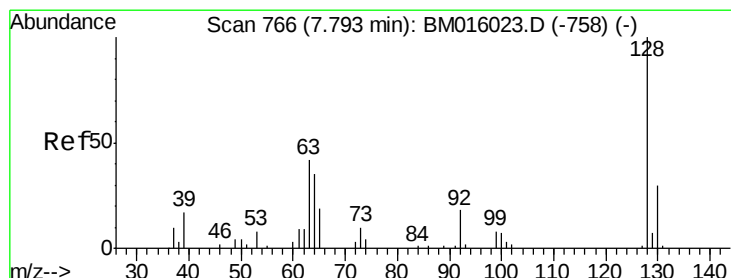
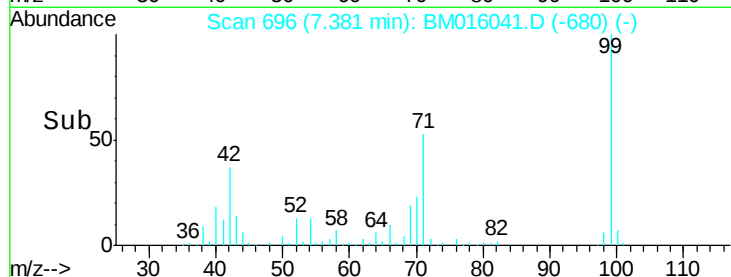
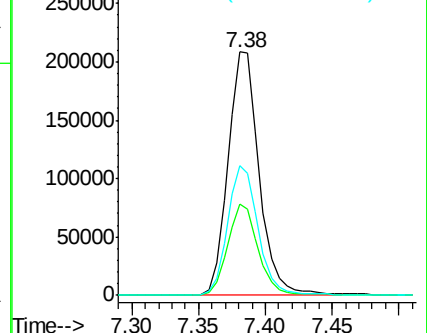
71 53.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016023.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016023.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016023.D (-690) (-)



#8

2-Chlorophenol

Concen: 0.798 ng

RT: 7.79 min Scan# 766

Delta R.T. -0.00 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

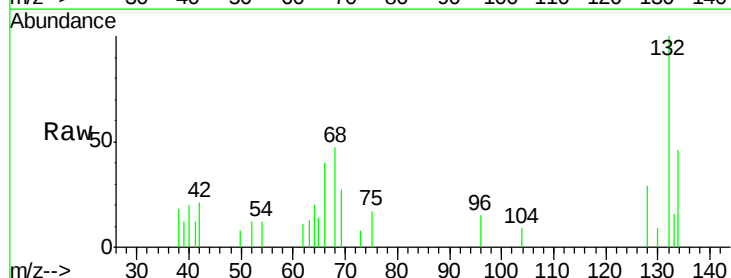
Tgt Ion: 128 Resp: 2144

Ion Ratio Lower Upper

128 100

130 30.9 12.0 52.0

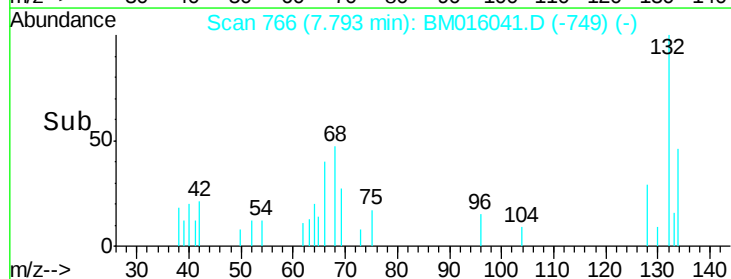
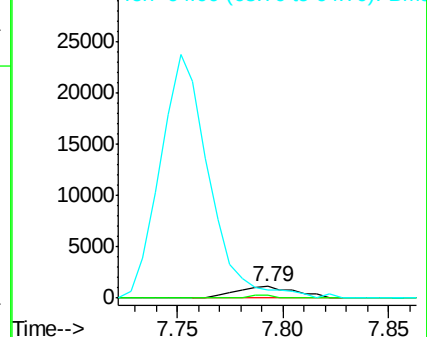
64 68.2 24.9 64.9#

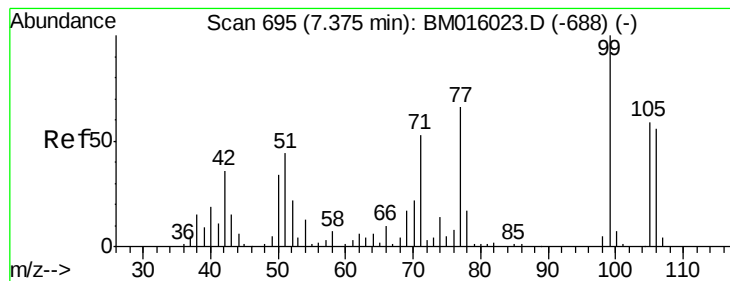


Abundance Ion 128.00 (127.70 to 128.70): BM016023.D (-758) (-)

Ion 130.00 (129.70 to 130.70): BM016023.D (-758) (-)

Ion 64.00 (63.70 to 64.70): BM016023.D (-758) (-)





#9

Benzaldehyde

Concen: 0.838 ng

RT: 7.42 min Scan# 703

Delta R.T. 0.05 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

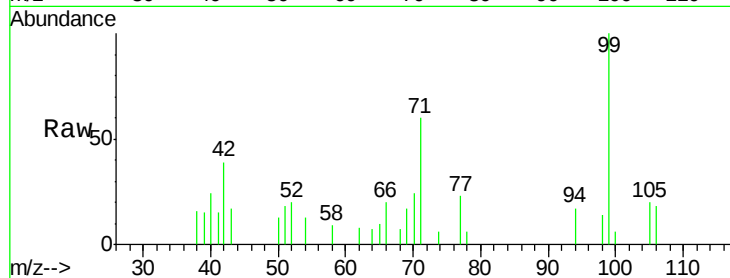
Tgt Ion: 77 Resp: 1738

Ion Ratio Lower Upper

77 100

105 87.2 78.8 118.8

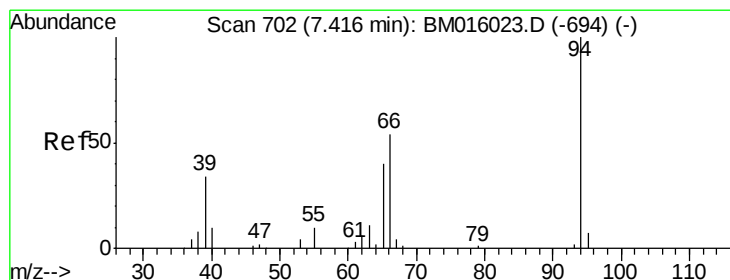
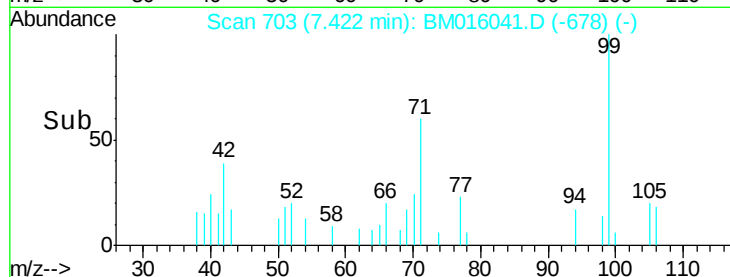
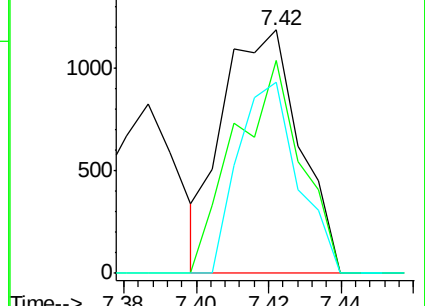
106 78.6 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016023.D (-688) (-)

Ion 105.00 (104.70 to 105.70): BM016023.D (-688) (-)

Ion 106.00 (105.70 to 106.70): BM016023.D (-688) (-)



#10

Phenol

Concen: 0.753 ng

RT: 7.41 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

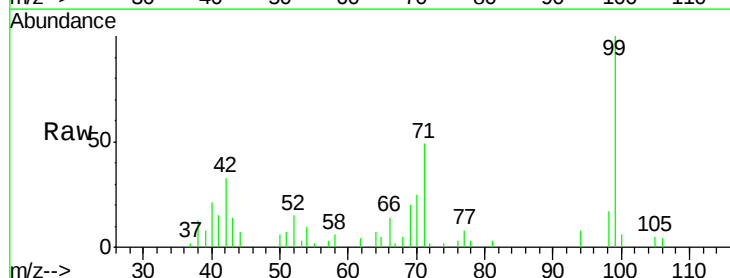
Tgt Ion: 94 Resp: 2225

Ion Ratio Lower Upper

94 100

65 63.0 18.8 58.8#

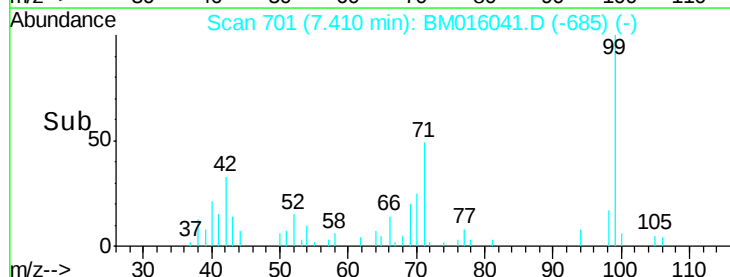
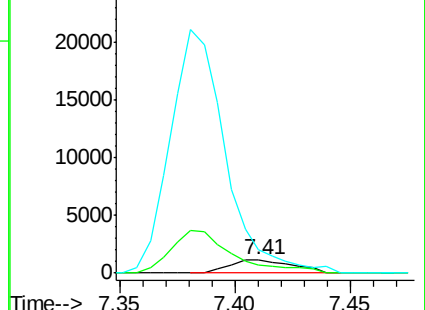
66 173.7 39.9 79.9#

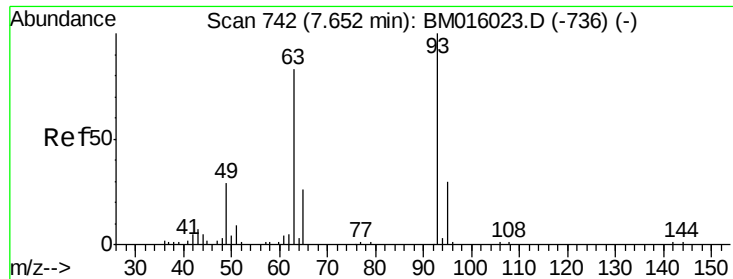


Abundance Ion 94.00 (93.70 to 94.70): BM016023.D (-694) (-)

Ion 65.00 (64.70 to 65.70): BM016023.D (-694) (-)

Ion 66.00 (65.70 to 66.70): BM016023.D (-694) (-)

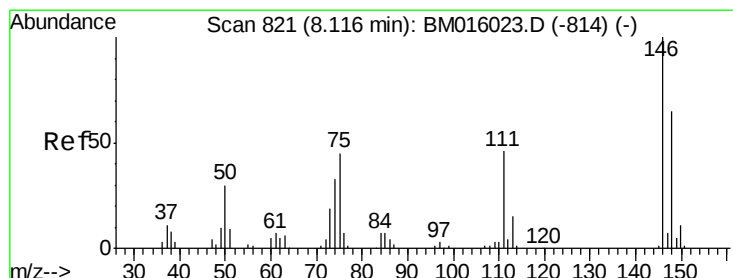
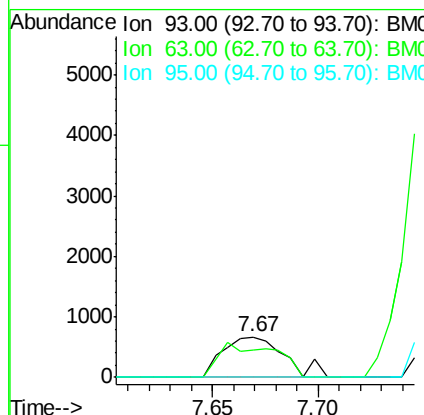
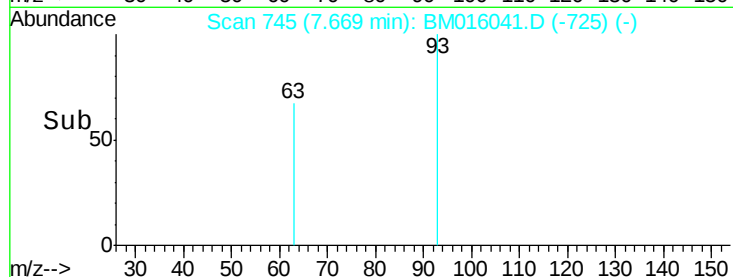
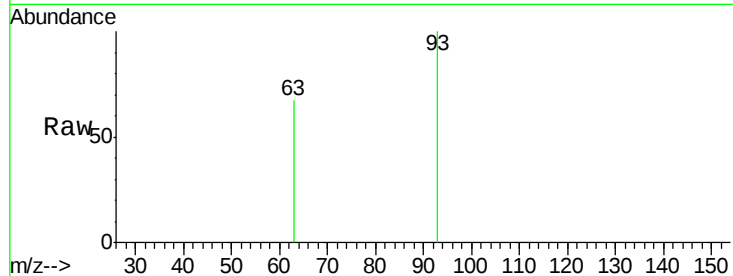




#11
 bis(2-Chloroethyl)ether
 Concen: 0.578 ng
 RT: 7.67 min Scan# 745
 Delta R.T. 0.02 min
 Lab File: BM016041.D
 Acq: 24 Jul 2018 00:31

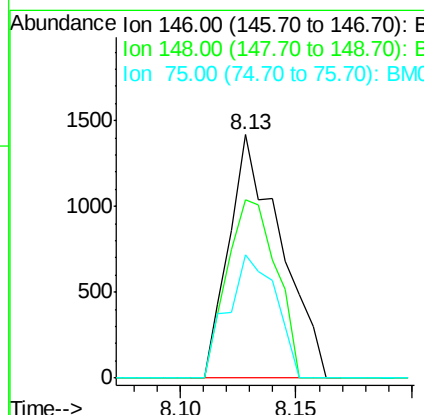
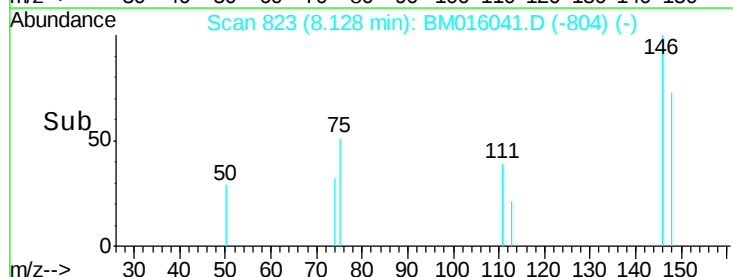
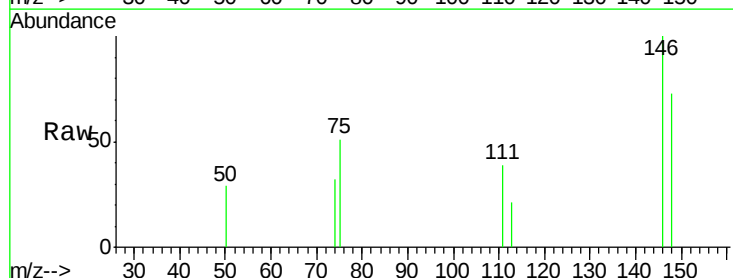
Instrument :
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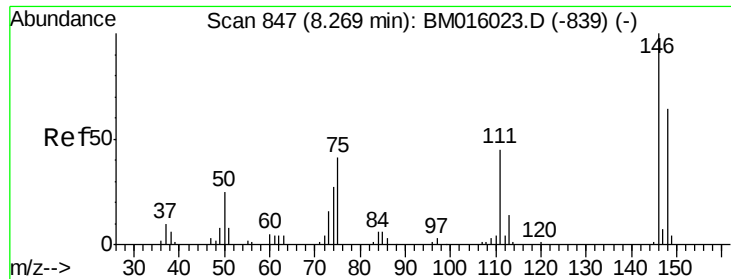
Tgt Ion: 93 Resp: 1348
 Ion Ratio Lower Upper
 93 100
 63 66.7 49.5 89.5
 95 0.0 13.5 53.5#



#12
 1,3-Dichlorobenzene
 Concen: 0.704 ng
 RT: 8.13 min Scan# 823
 Delta R.T. 0.01 min
 Lab File: BM016041.D
 Acq: 24 Jul 2018 00:31

Tgt Ion: 146 Resp: 2214
 Ion Ratio Lower Upper
 146 100
 148 73.0 50.9 76.3
 75 50.6 21.4 32.2#

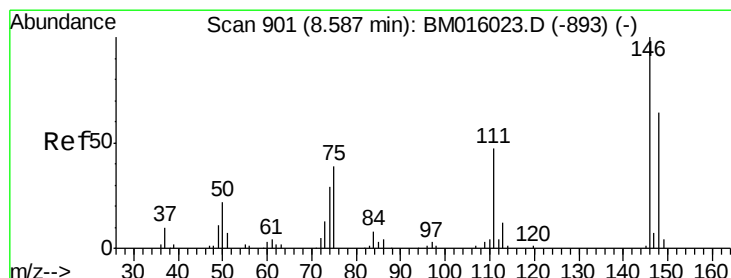
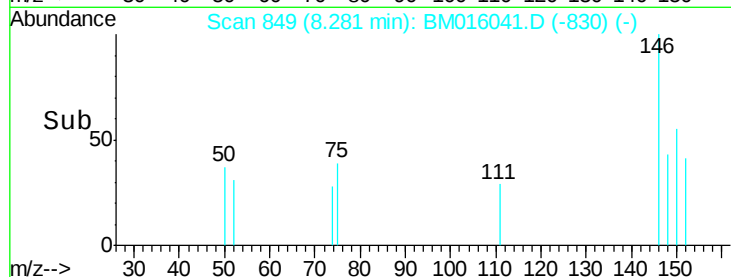
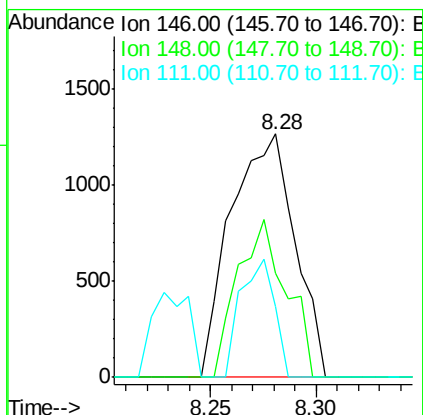
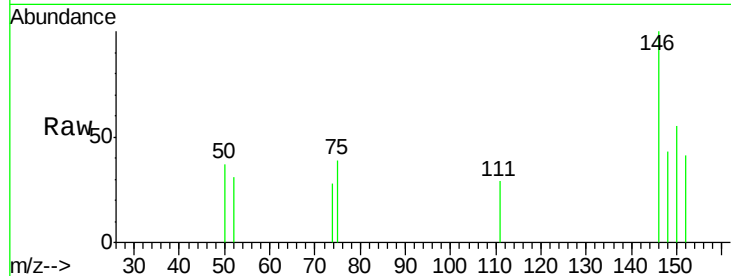




#13
 1,4-Dichlorobenzene
 Concen: 0.836 ng
 RT: 8.28 min Scan# 849
 Delta R.T. 0.01 min
 Lab File: BM016041.D
 Acq: 24 Jul 2018 00:31

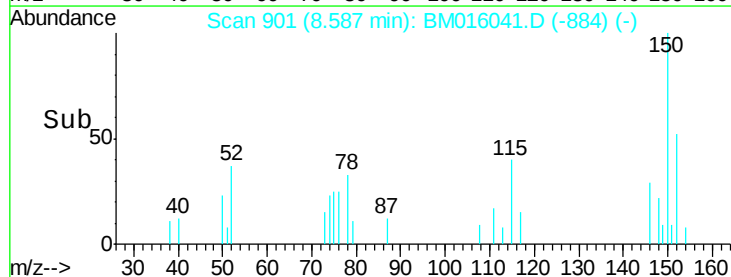
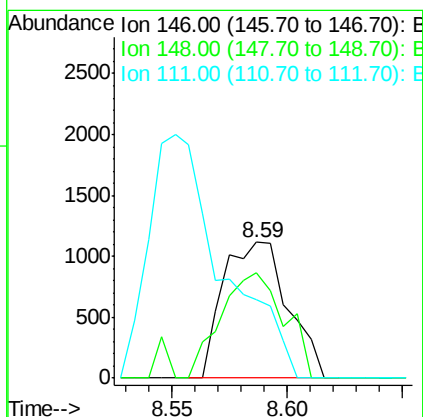
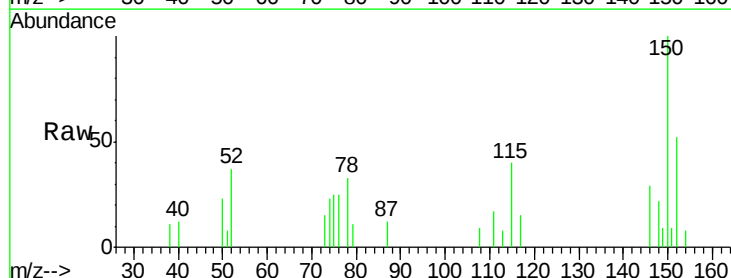
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

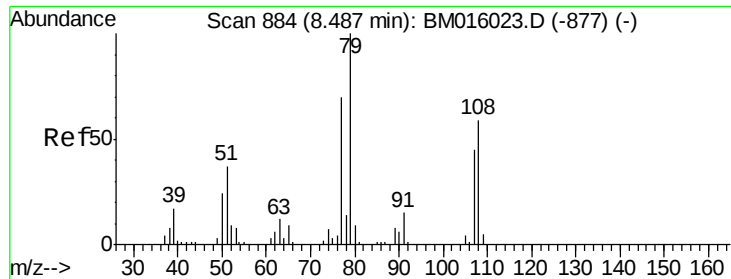
Tgt Ion:146 Resp: 2668
 Ion Ratio Lower Upper
 146 100
 148 42.6 51.9 77.9#
 111 29.0 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 0.698 ng
 RT: 8.59 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BM016041.D
 Acq: 24 Jul 2018 00:31

Tgt Ion:146 Resp: 2178
 Ion Ratio Lower Upper
 146 100
 148 77.4 52.3 78.5
 111 58.3 30.6 45.8#

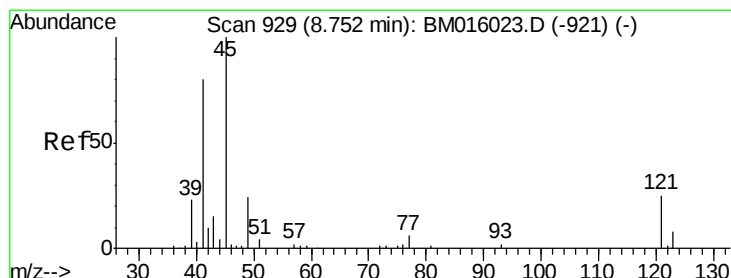
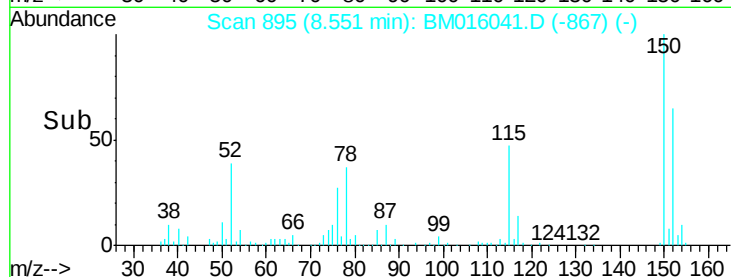
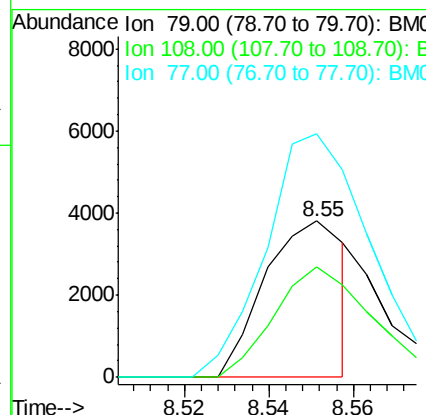
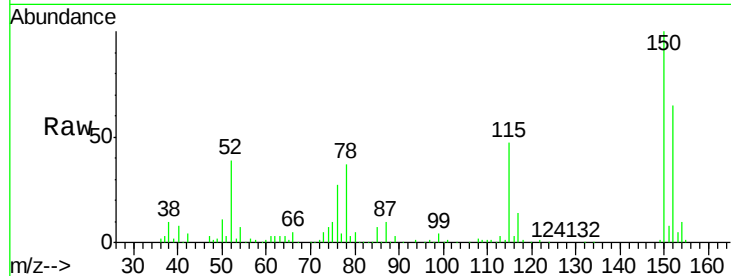




#15
Benzyl Alcohol
Concen: 2.137 ng
RT: 8.55 min Scan# 895
Delta R.T. 0.06 min
Lab File: BM016041.D
Acq: 24 Jul 2018 00:31

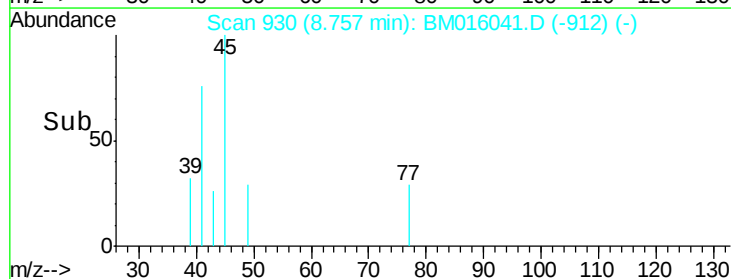
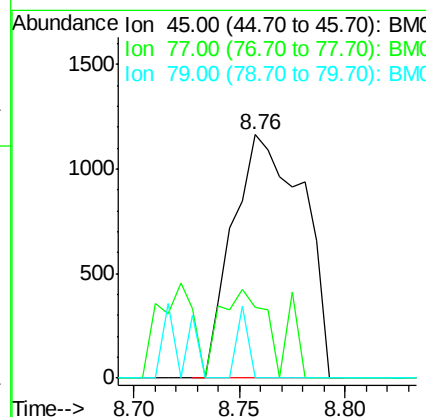
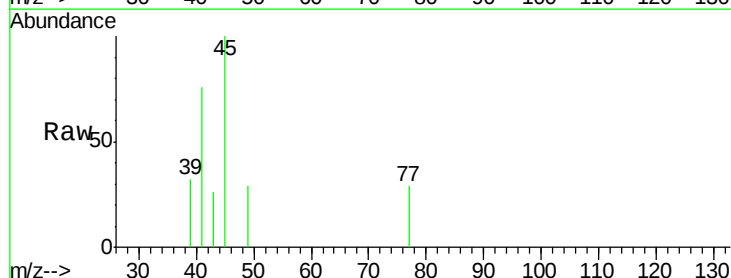
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

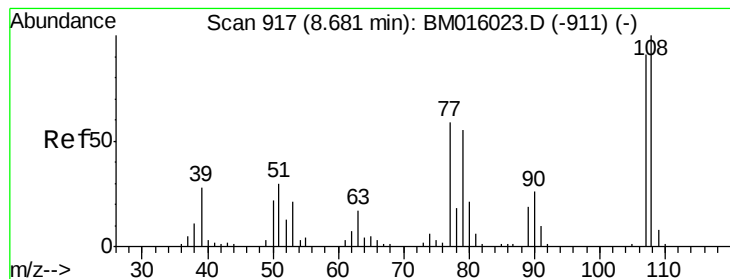
Tgt Ion: 79 Resp: 5026
Ion Ratio Lower Upper
79 100
108 71.1 65.0 97.4
77 156.0 53.0 79.6#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.757 ng
RT: 8.76 min Scan# 930
Delta R.T. 0.01 min
Lab File: BM016041.D
Acq: 24 Jul 2018 00:31

Tgt Ion: 45 Resp: 2704
Ion Ratio Lower Upper
45 100
77 29.3 0.0 35.2
79 0.0 0.0 32.0





#17

2-Methylphenol

Concen: 0.442 ng

RT: 8.72 min Scan# 923

Delta R.T. 0.04 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

Tgt Ion:107 Resp: 893

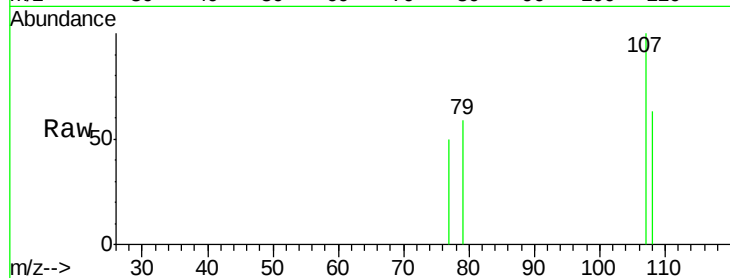
Ion Ratio Lower Upper

107 100

108 62.9 89.8 134.8#

77 50.4 32.6 48.8#

79 59.1 32.8 49.2#

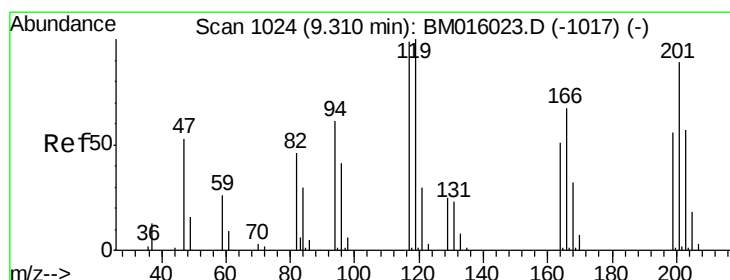
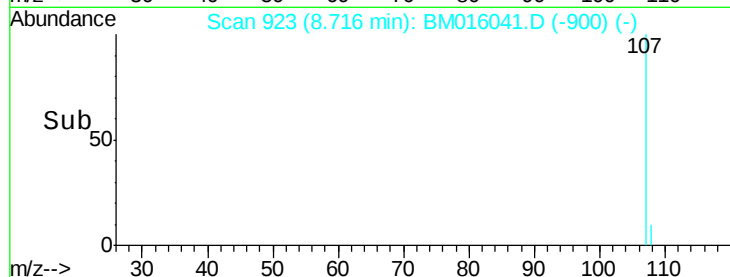
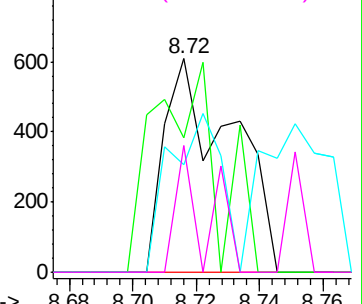


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 0.654 ng

RT: 9.30 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

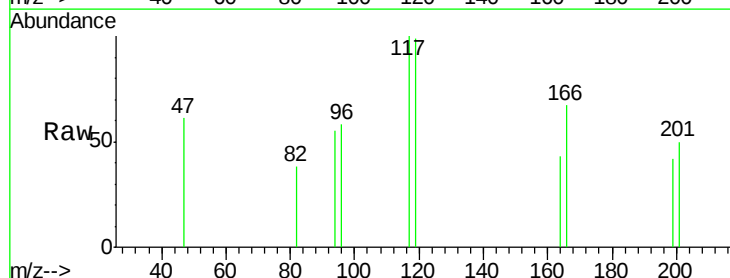
Tgt Ion:117 Resp: 902

Ion Ratio Lower Upper

117 100

119 99.0 79.2 118.8

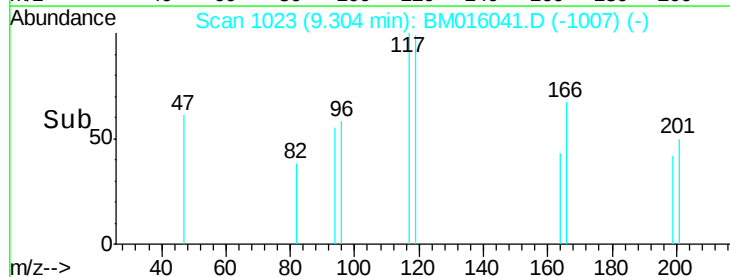
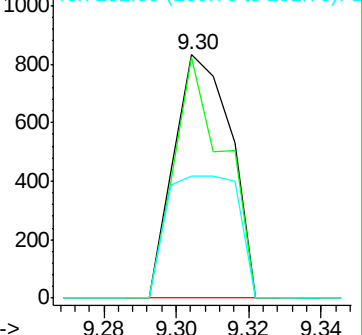
201 50.2 69.8 104.6#

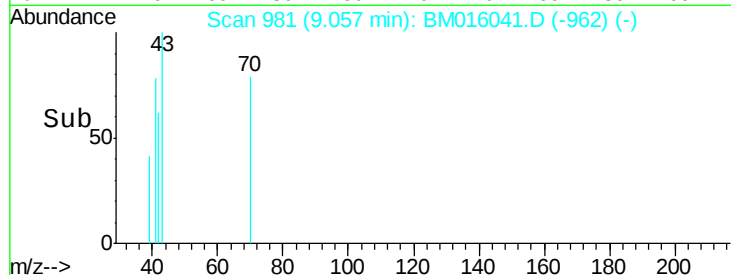
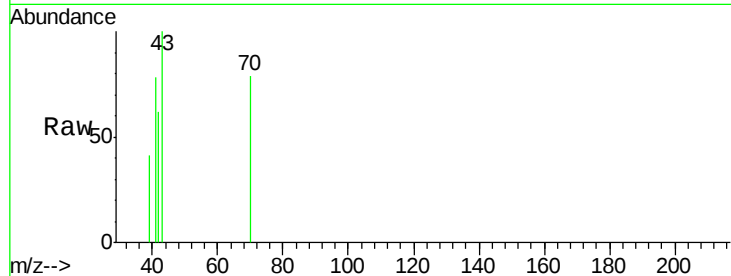
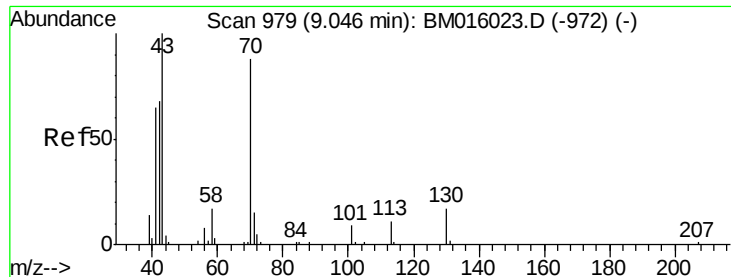


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

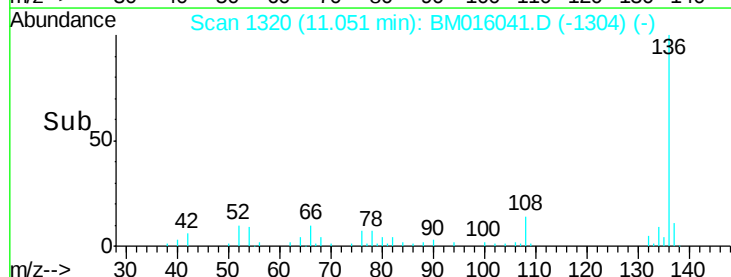
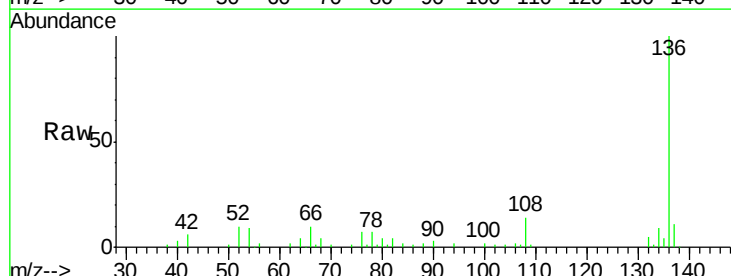
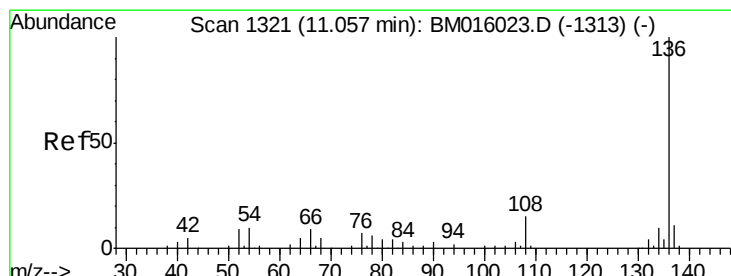
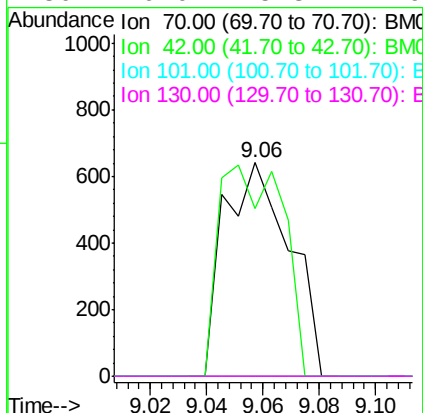




#19
n-Nitroso-di-n-propylamine
Concen: 0.477 ng
RT: 9.06 min Scan# 981
Delta R.T. 0.01 min
Lab File: BM016041.D
Acq: 24 Jul 2018 00:31

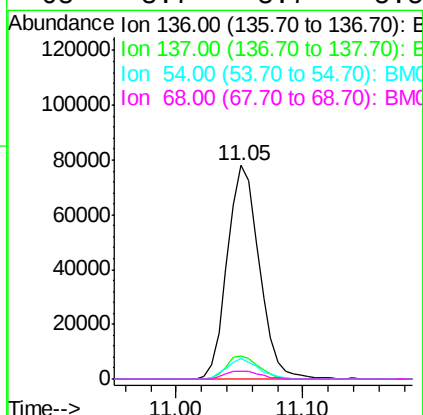
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

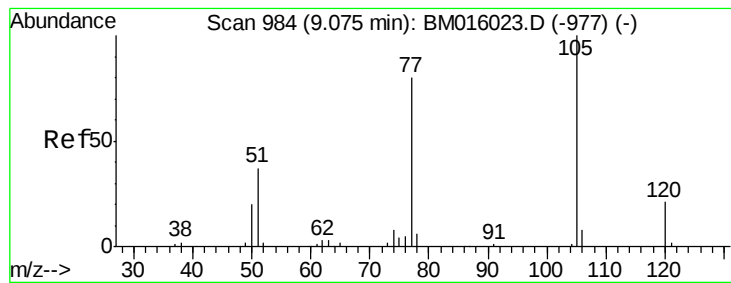
Tgt Ion:	70	Resp:	1029
Ion	Ratio	Lower	Upper
70	100		
42	78.5	44.5	66.7#
101	0.0	7.4	11.2#
130	0.0	15.3	22.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.05 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM016041.D
Acq: 24 Jul 2018 00:31

Tgt Ion:	136	Resp:	136136
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	9.4	4.6	6.8#
68	3.7	3.7	5.5





#22

Acetophenone

Concen: 0.589 ng

RT: 9.12 min Scan# 991

Delta R.T. 0.04 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

Tgt Ion: 105 Resp: 2020

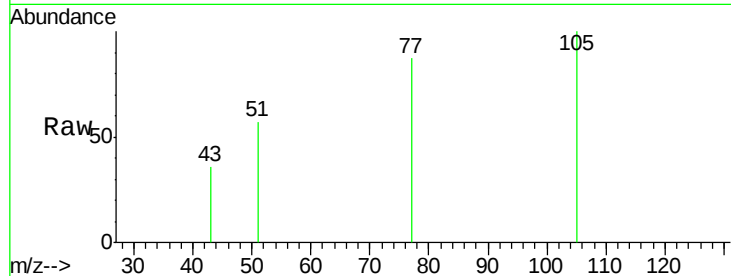
Ion Ratio Lower Upper

105 100

71 0.0 0.6 1.0#

51 57.1 21.6 32.4#

120 0.0 16.1 24.1#

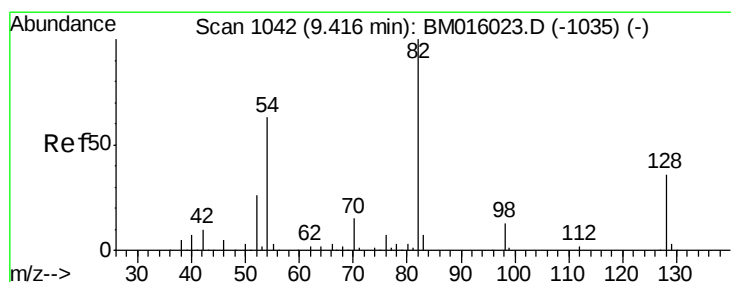
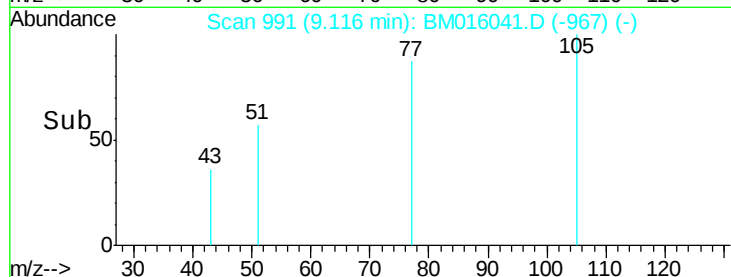
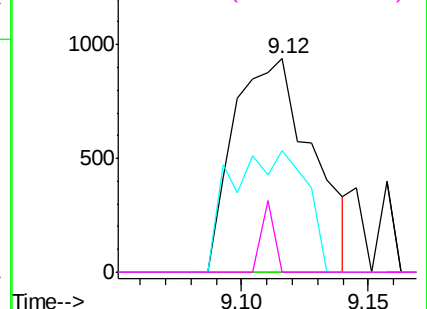


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 0.589 ng

RT: 9.42 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

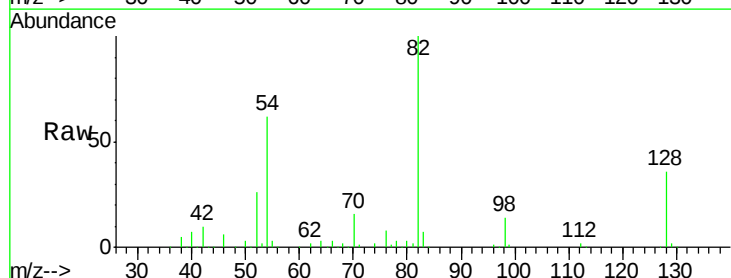
Tgt Ion: 82 Resp: 265348

Ion Ratio Lower Upper

82 100

128 36.0 32.8 49.2

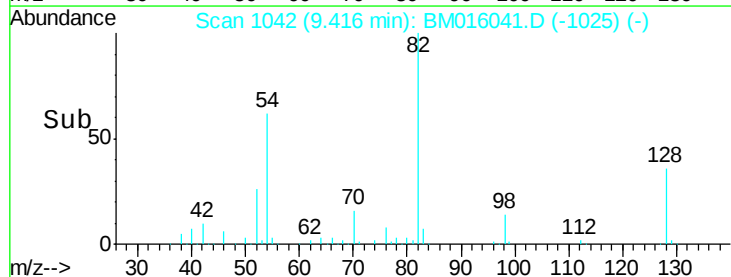
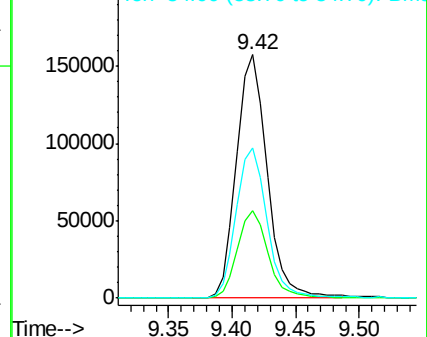
54 61.9 40.6 60.8#

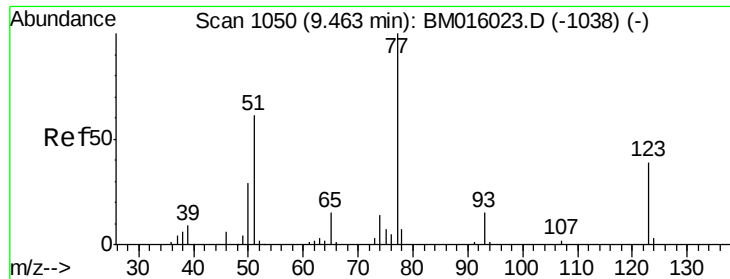


Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM0

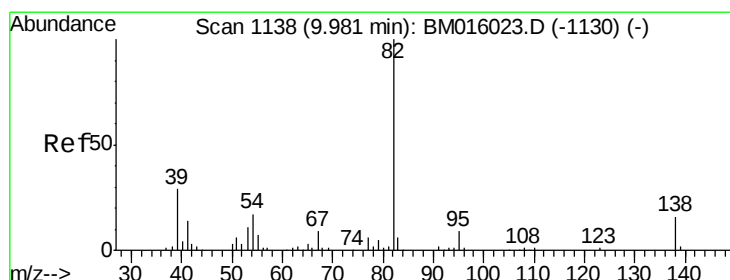
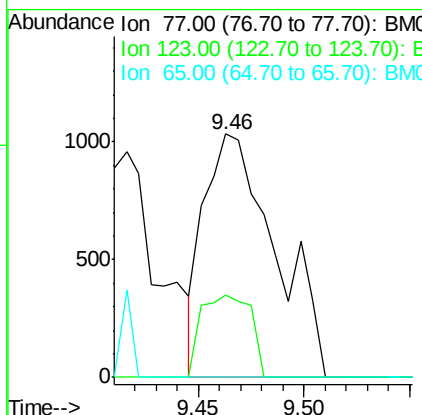
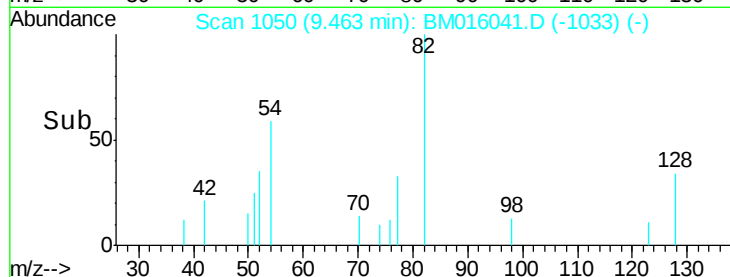
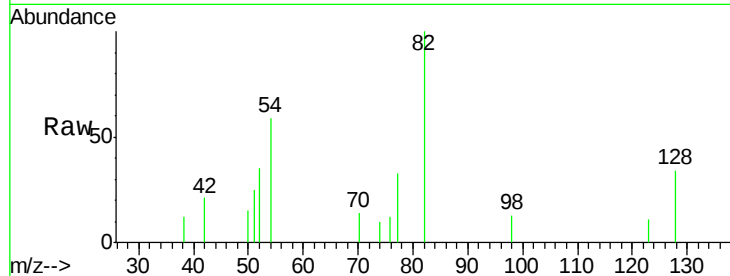




#24
 Nitrobenzene
 Concen: 0.820 ng
 RT: 9.46 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BM016041.D
 Acq: 24 Jul 2018 00:31

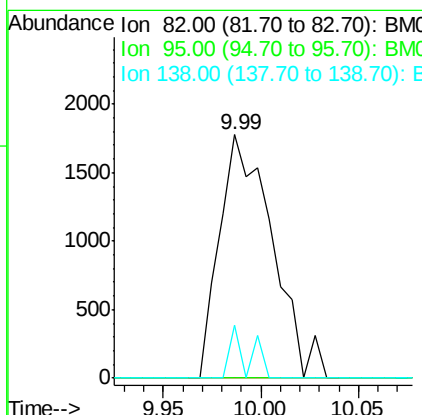
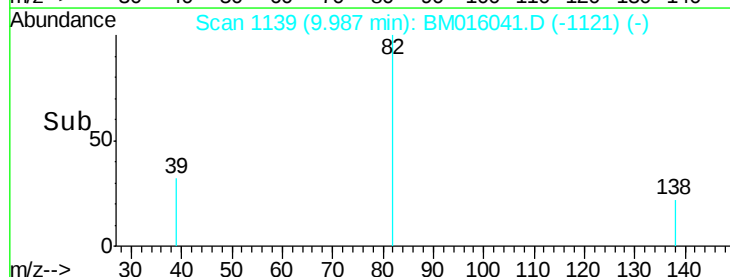
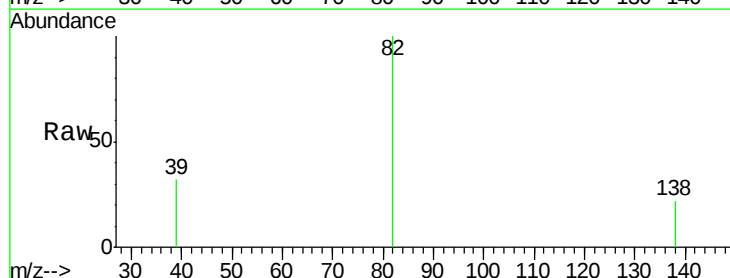
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

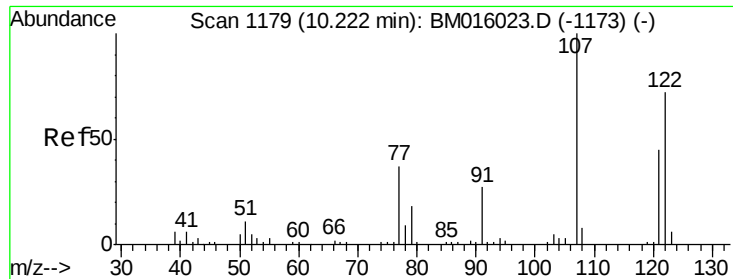
Tgt Ion: 77 Resp: 2416
 Ion Ratio Lower Upper
 77 100
 123 34.0 32.6 49.0
 65 0.0 10.9 16.3#



#25
 Isophorone
 Concen: 0.829 ng
 RT: 9.99 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: BM016041.D
 Acq: 24 Jul 2018 00:31

Tgt Ion: 82 Resp: 3318
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.8 8.6#
 138 21.5 16.3 24.5

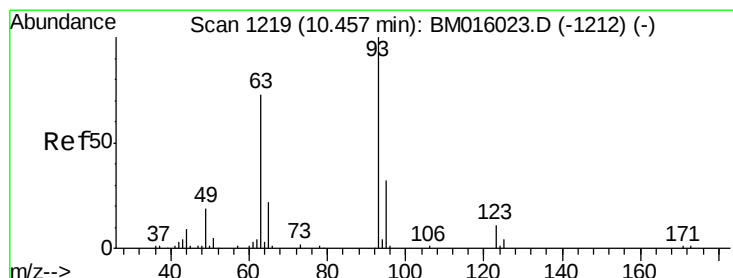
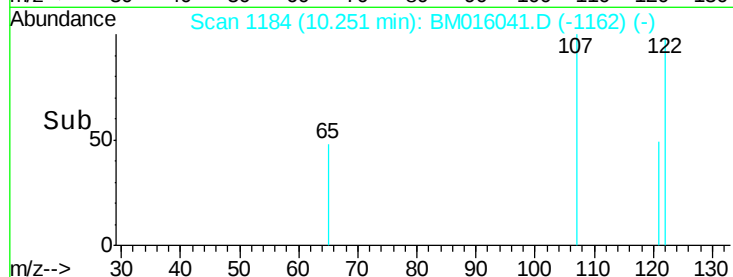
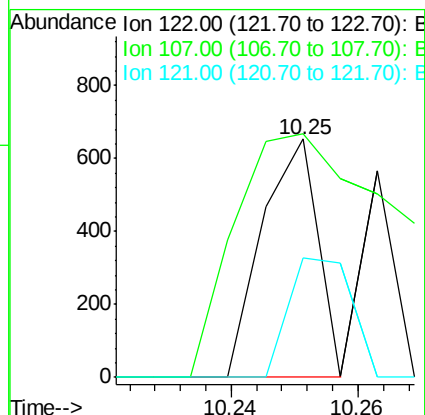
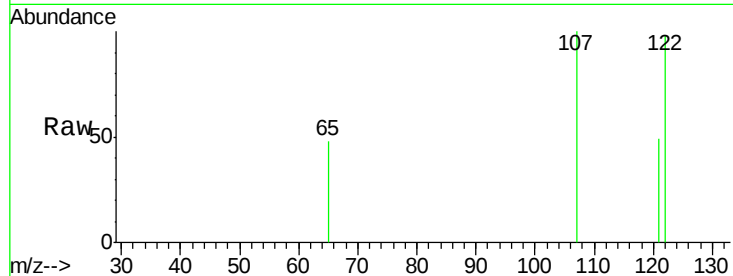




#27
 2,4-Dimethylphenol
 Concen: 0.231 ng
 RT: 10.25 min Scan# 1184
 Delta R.T. 0.03 min
 Lab File: BM016041.D
 Acq: 24 Jul 2018 00:31

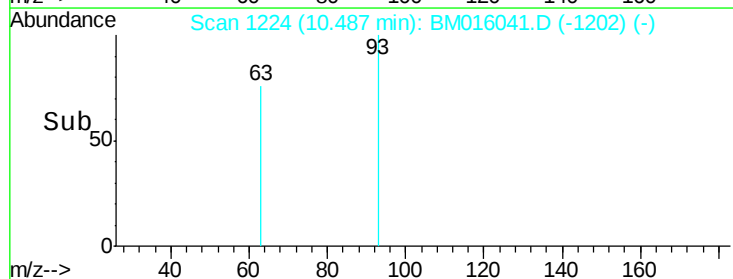
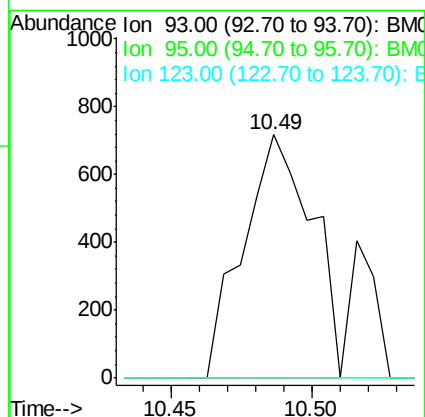
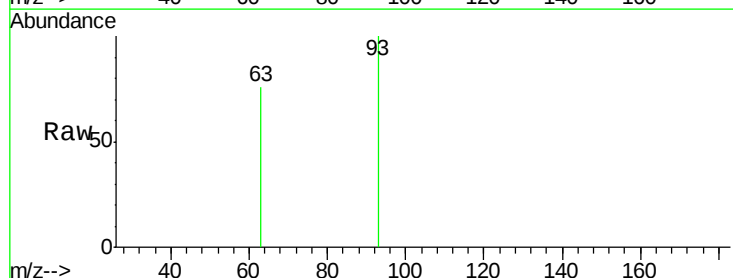
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

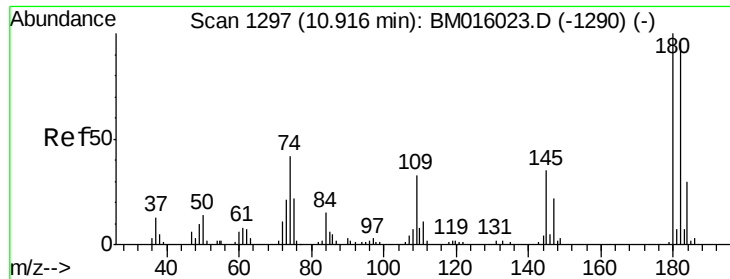
Tgt Ion: 122 Resp: 396
 Ion Ratio Lower Upper
 122 100
 107 102.1 84.7 127.1
 121 49.8 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.467 ng
 RT: 10.49 min Scan# 1224
 Delta R.T. 0.03 min
 Lab File: BM016041.D
 Acq: 24 Jul 2018 00:31

Tgt Ion: 93 Resp: 1214
 Ion Ratio Lower Upper
 93 100
 95 0.0 25.5 38.3#
 123 0.0 8.6 13.0#

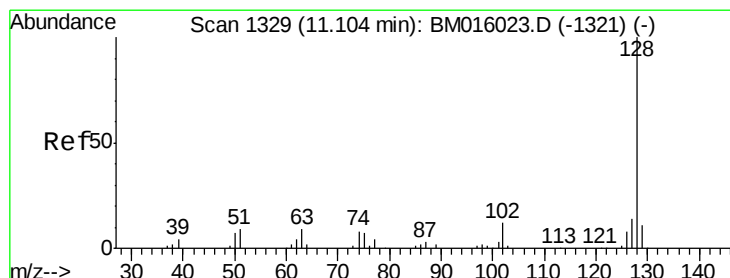
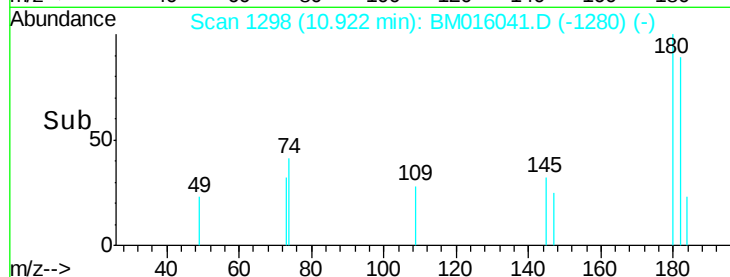
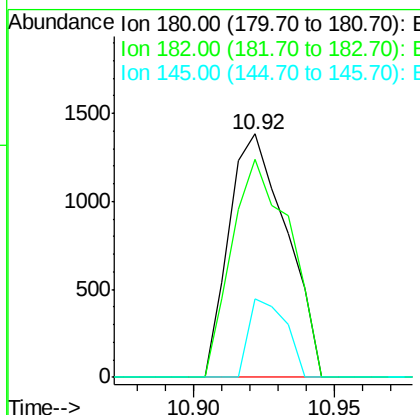
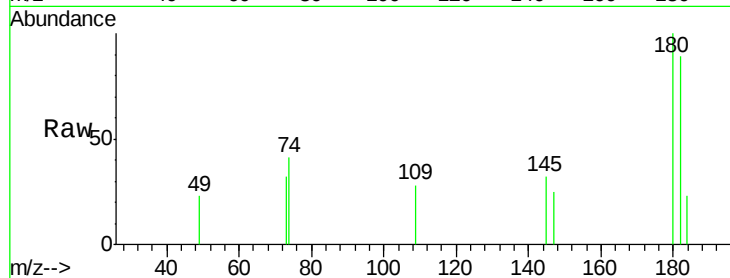




#30
 1,2,4-Trichlorobenzene
 Concen: 0.791 ng
 RT: 10.92 min Scan# 1298
 Delta R.T. 0.01 min
 Lab File: BM016041.D
 Acq: 24 Jul 2018 00:31

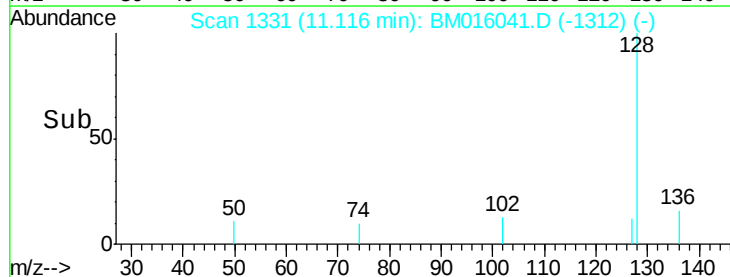
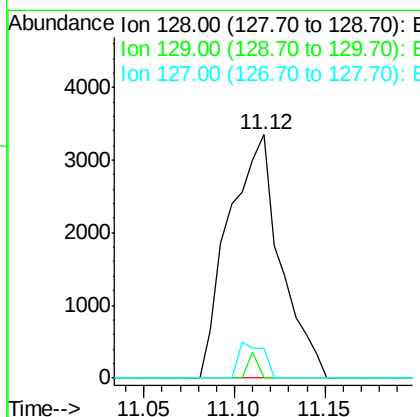
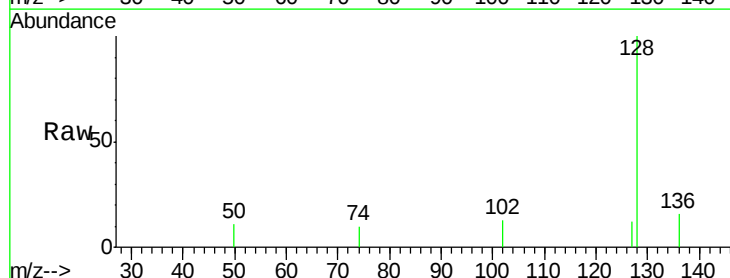
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

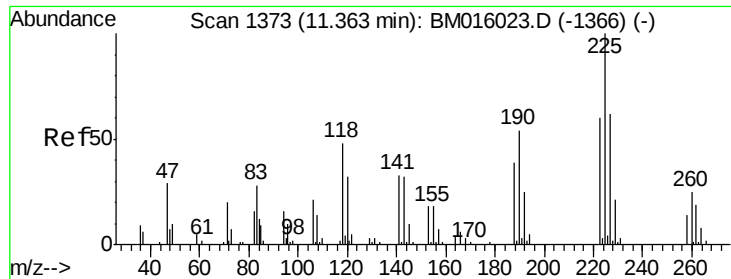
Tgt Ion:180 Resp: 1958
 Ion Ratio Lower Upper
 180 100
 182 89.3 77.6 116.4
 145 32.2 23.4 35.2



#31
 Naphthalene
 Concen: 0.965 ng
 RT: 11.12 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: BM016041.D
 Acq: 24 Jul 2018 00:31

Tgt Ion:128 Resp: 6652
 Ion Ratio Lower Upper
 128 100
 129 0.0 8.9 13.3#
 127 12.2 10.4 15.6





#34

Hexachlorobutadiene

Concen: 0.809 ng

RT: 11.36 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

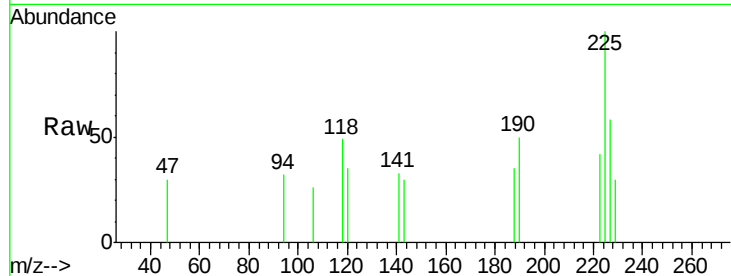
Tgt Ion:225 Resp: 1389

Ion Ratio Lower Upper

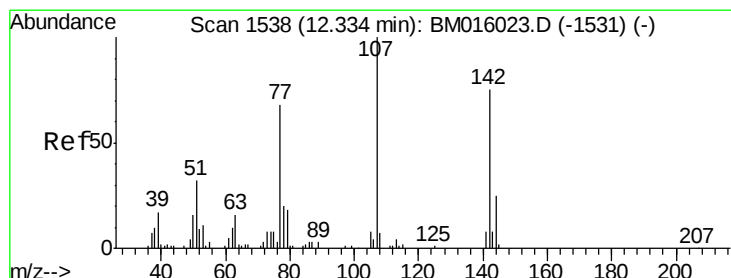
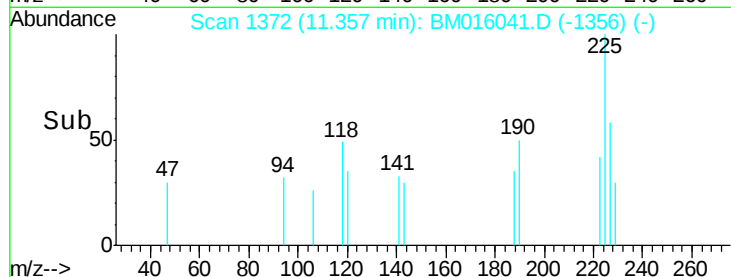
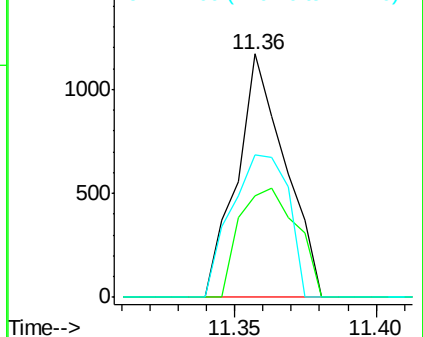
225 100

223 41.8 47.9 71.9#

227 58.3 50.1 75.1



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



#36

4-Chloro-3-methylphenol

Concen: 0.299 ng

RT: 12.37 min Scan# 1545

Delta R.T. 0.04 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

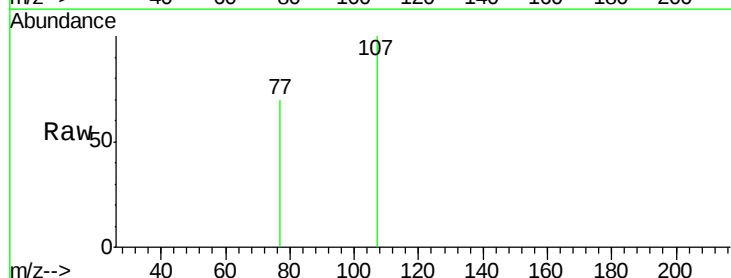
Tgt Ion:107 Resp: 670

Ion Ratio Lower Upper

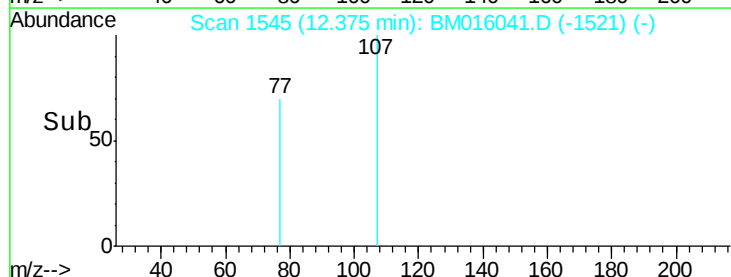
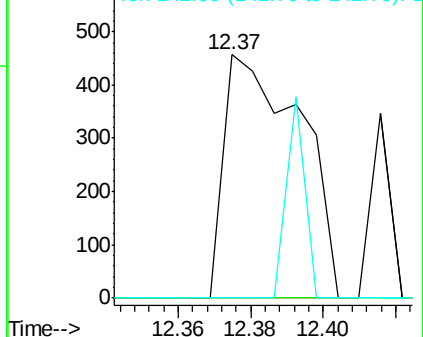
107 100

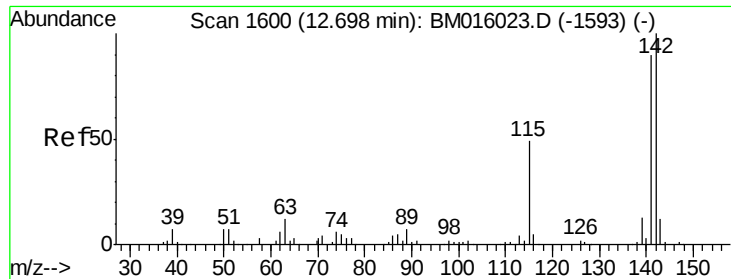
144 0.0 23.3 34.9#

142 0.0 72.6 109.0#



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

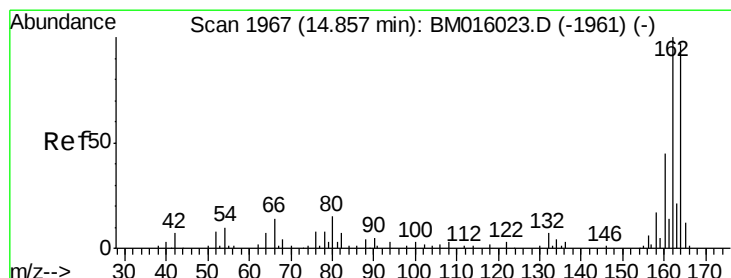
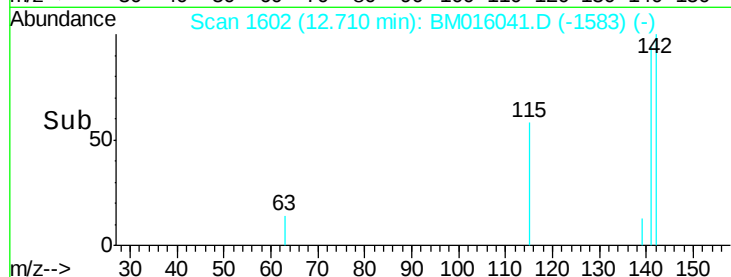
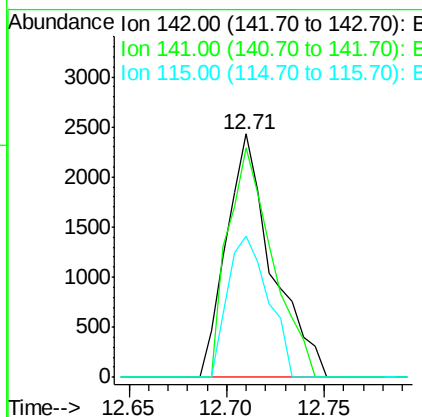
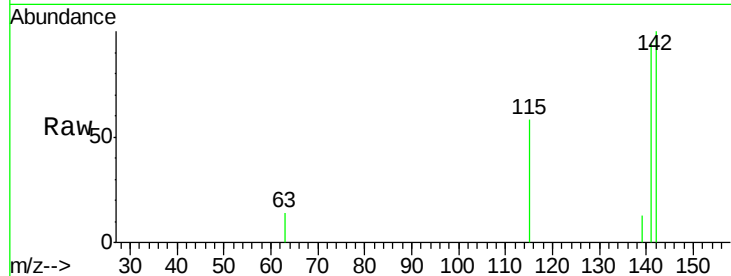




#37
 2-Methylnaphthalene
 Concen: 0.857 ng
 RT: 12.71 min Scan# 1602
 Delta R.T. 0.01 min
 Lab File: BM016041.D
 Acq: 24 Jul 2018 00:31

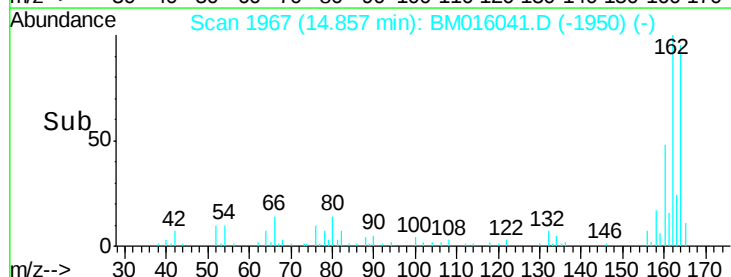
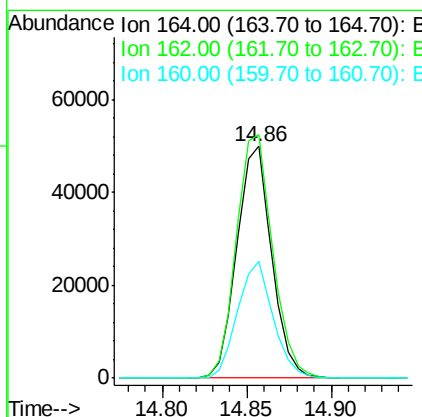
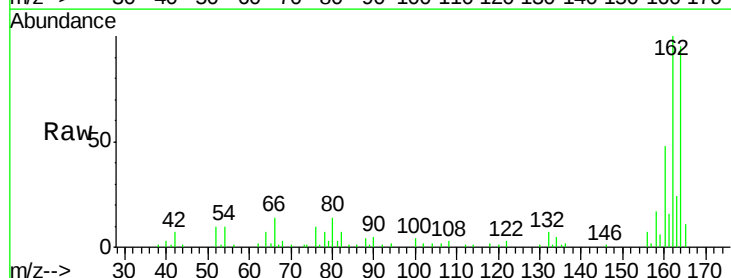
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

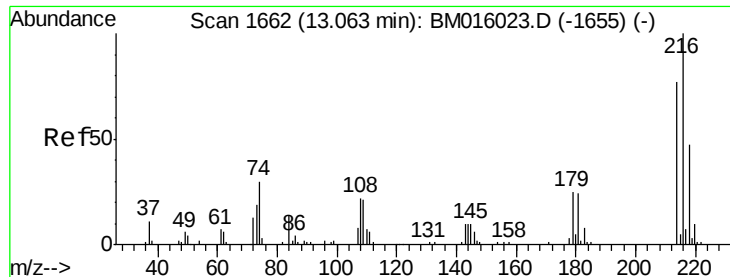
Tgt Ion:142 Resp: 3954
 Ion Ratio Lower Upper
 142 100
 141 94.4 71.9 107.9
 115 57.8 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.86 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: BM016041.D
 Acq: 24 Jul 2018 00:31

Tgt Ion:164 Resp: 71831
 Ion Ratio Lower Upper
 164 100
 162 105.2 82.4 123.6
 160 50.4 35.8 53.6

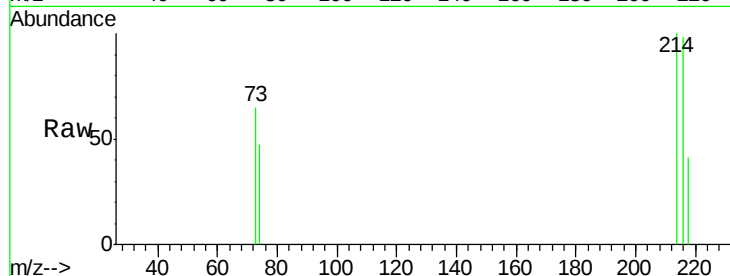




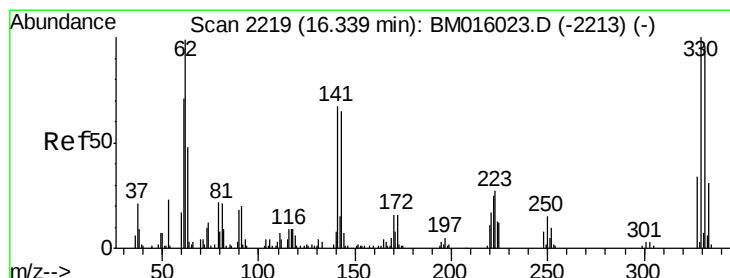
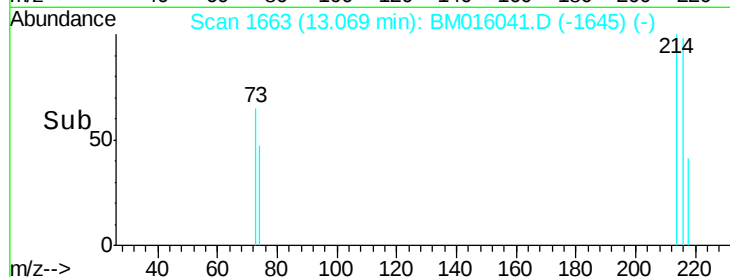
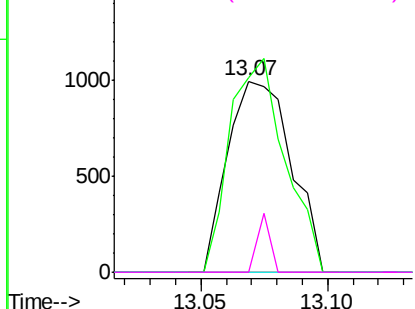
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.711 ng
 RT: 13.07 min Scan# 1663
 Delta R.T. 0.01 min
 Lab File: BM016041.D
 Acq: 24 Jul 2018 00:31

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

Tgt Ion: 216 Resp: 1738
 Ion Ratio Lower Upper
 216 100
 214 97.2 0.0 0.0#
 179 0.0 0.0 0.0
 108 6.3 0.0 0.0#

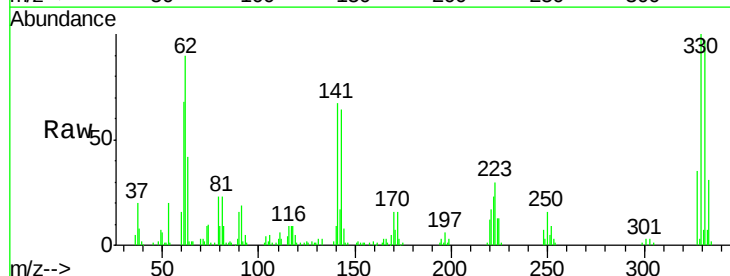


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

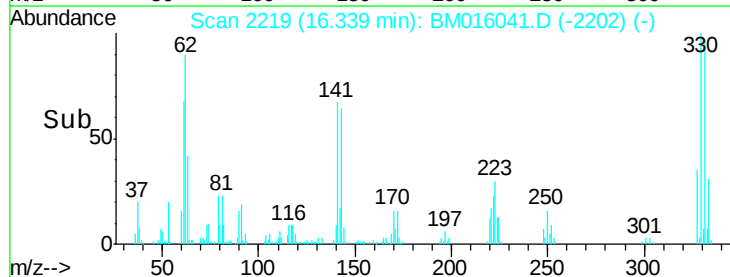
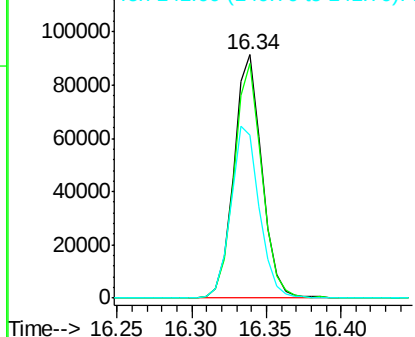


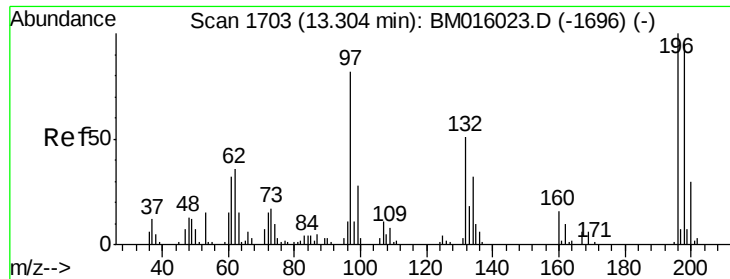
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.34 min Scan# 2219
 Delta R.T. -0.00 min
 Lab File: BM016041.D
 Acq: 24 Jul 2018 00:31

Tgt Ion: 330 Resp: 119696
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 71.8 0.0 0.0#



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

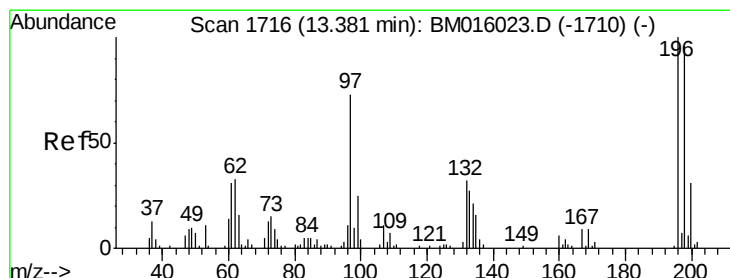
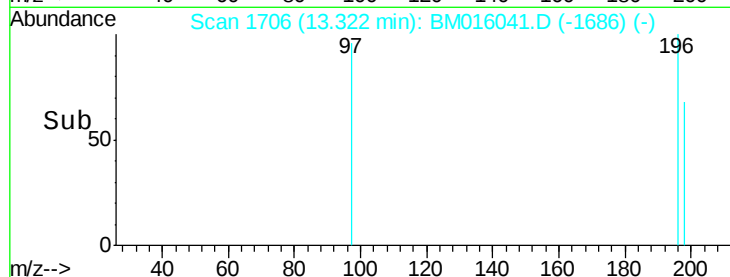
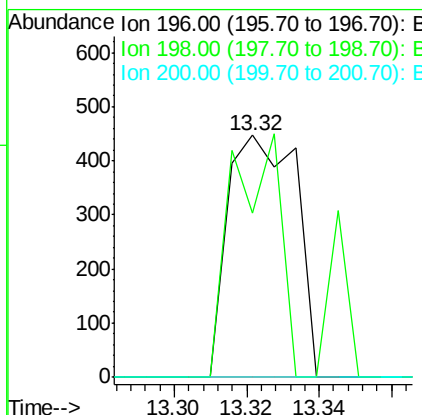
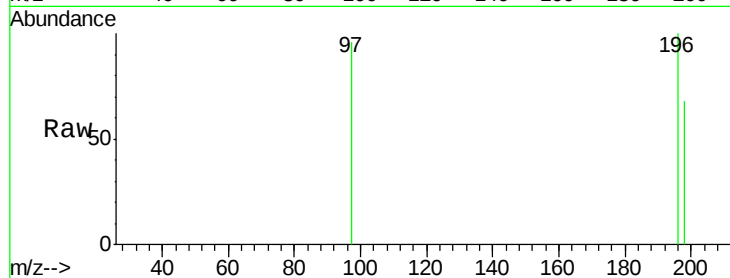




#42
 2,4,6-Trichlorophenol
 Concen: 0.382 ng
 RT: 13.32 min Scan# 1706
 Delta R.T. 0.02 min
 Lab File: BM016041.D
 Acq: 24 Jul 2018 00:31

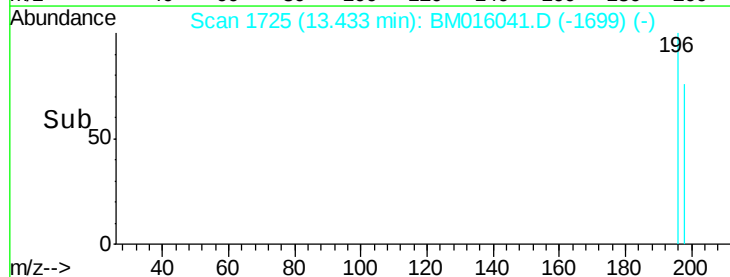
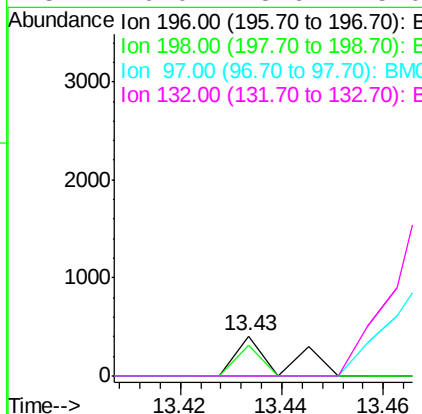
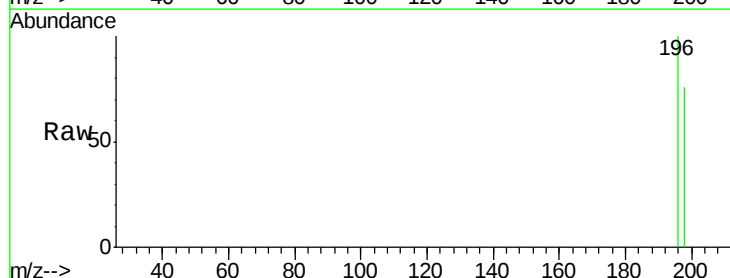
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

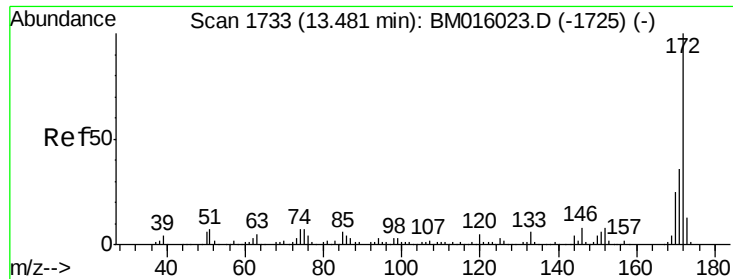
Tgt Ion:196 Resp: 584
 Ion Ratio Lower Upper
 196 100
 198 68.0 76.3 114.5#
 200 0.0 25.6 38.4#



#43
 2,4,5-Trichlorophenol
 Concen: 0.160 ng
 RT: 13.43 min Scan# 1725
 Delta R.T. 0.05 min
 Lab File: BM016041.D
 Acq: 24 Jul 2018 00:31

Tgt Ion:196 Resp: 252
 Ion Ratio Lower Upper
 196 100
 198 75.9 79.4 119.0#
 97 0.0 26.8 40.2#
 132 0.0 18.6 28.0#

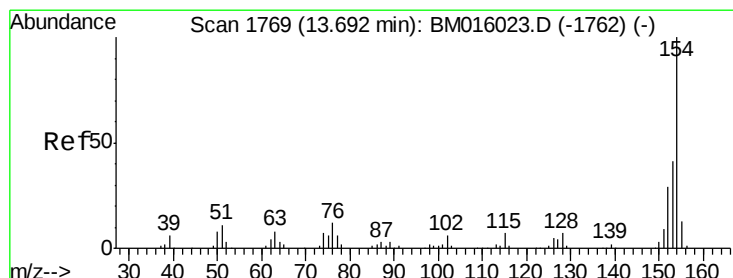
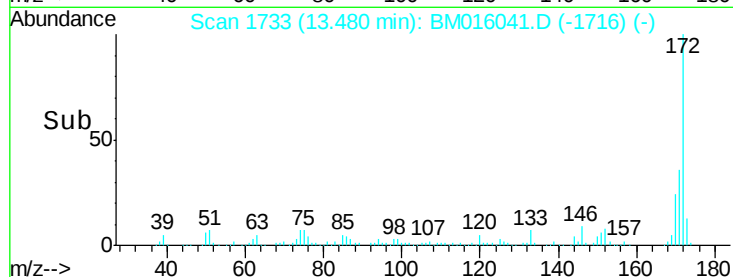
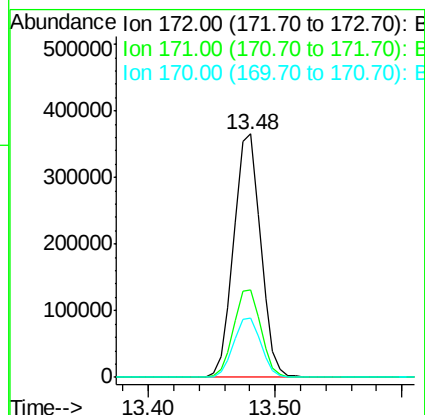
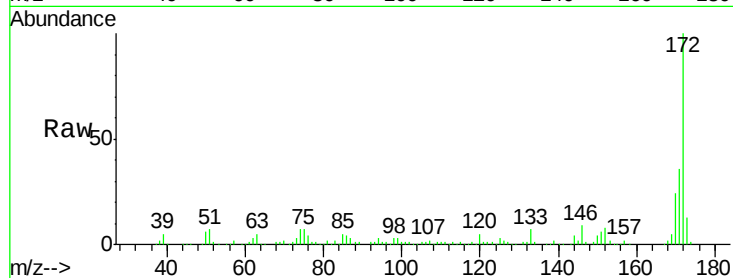




#44
 2-Fluorobiphenyl
 Concen: 0.160 ng
 RT: 13.48 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BM016041.D
 Acq: 24 Jul 2018 00:31

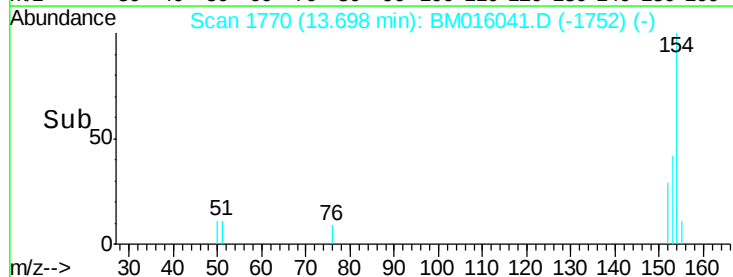
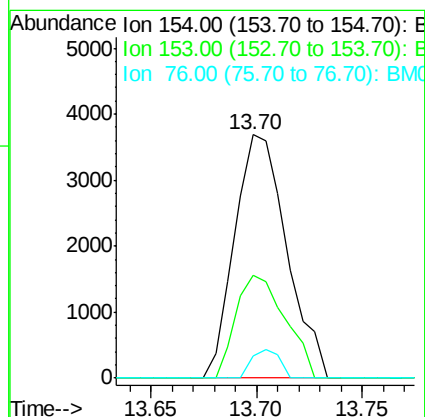
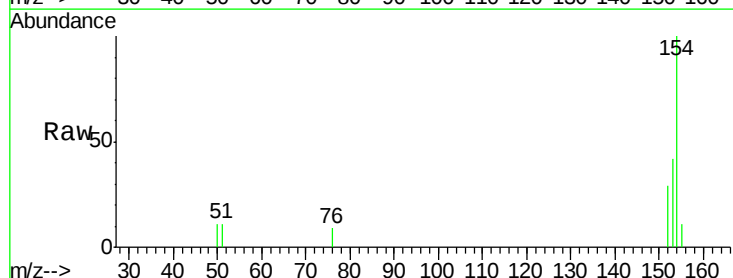
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

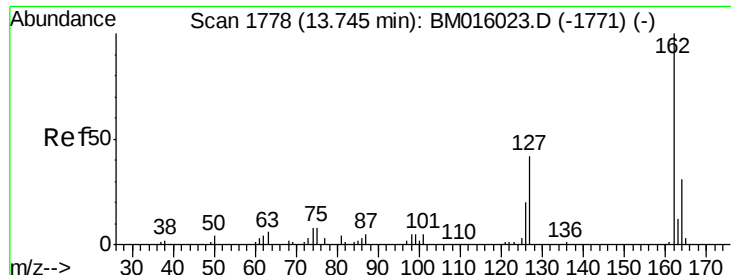
Tgt Ion:172 Resp: 536171
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.5 42.7
 170 24.2 18.8 28.2



#45
 1,1'-Biphenyl
 Concen: 0.973 ng
 RT: 13.70 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BM016041.D
 Acq: 24 Jul 2018 00:31

Tgt Ion:154 Resp: 6310
 Ion Ratio Lower Upper
 154 100
 153 42.3 20.7 60.7
 76 9.4 0.0 30.9

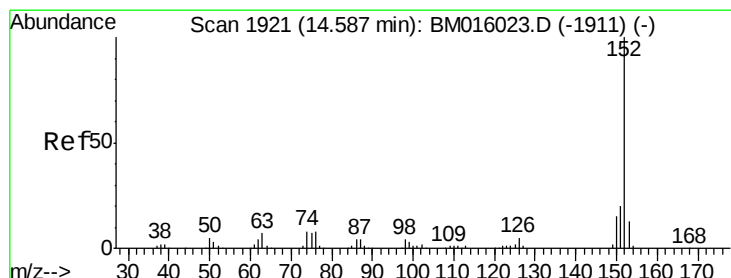
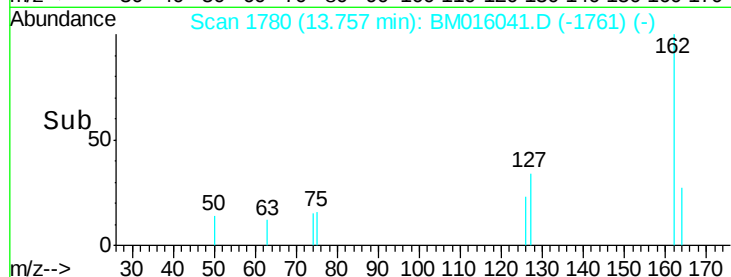
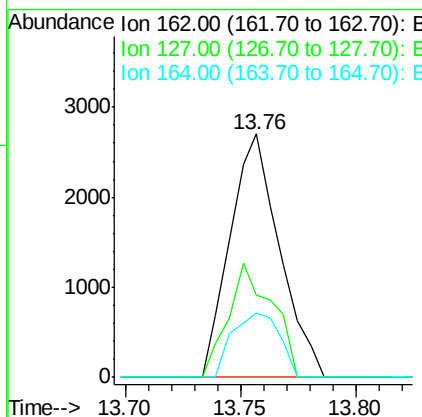
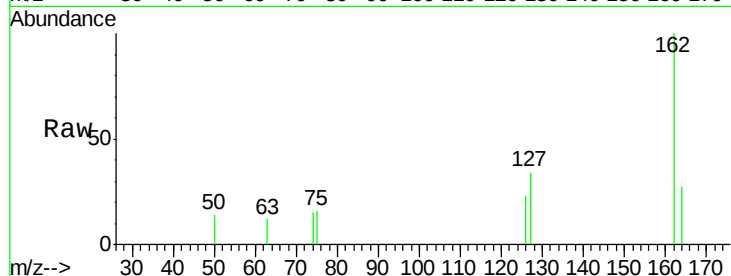




#46
2-Chloronaphthalene
Concen: 0.799 ng
RT: 13.76 min Scan# 1780
Delta R.T. 0.01 min
Lab File: BM016041.D
Acq: 24 Jul 2018 00:31

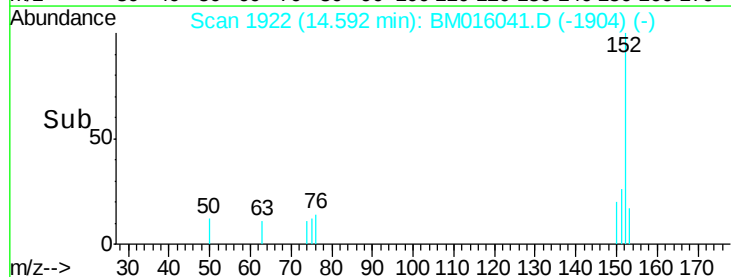
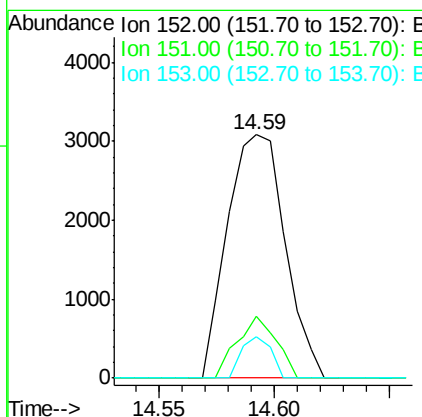
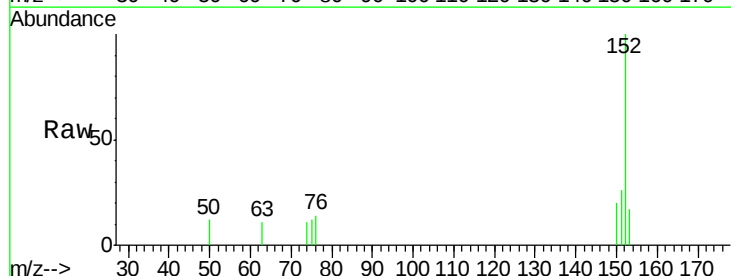
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

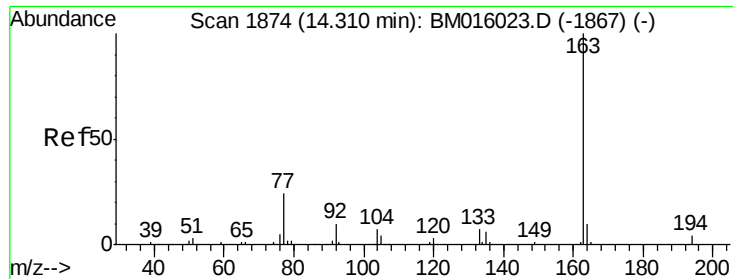
Tgt Ion:162 Resp: 4027
Ion Ratio Lower Upper
162 100
127 33.9 26.9 40.3
164 26.6 26.8 40.2#



#48
Acenaphthylene
Concen: 0.726 ng
RT: 14.59 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BM016041.D
Acq: 24 Jul 2018 00:31

Tgt Ion:152 Resp: 5356
Ion Ratio Lower Upper
152 100
151 25.5 15.9 23.9#
153 16.9 10.6 16.0#





#49

Dimethylphthalate

Concen: 0.809 ng

RT: 14.31 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

Instrument :

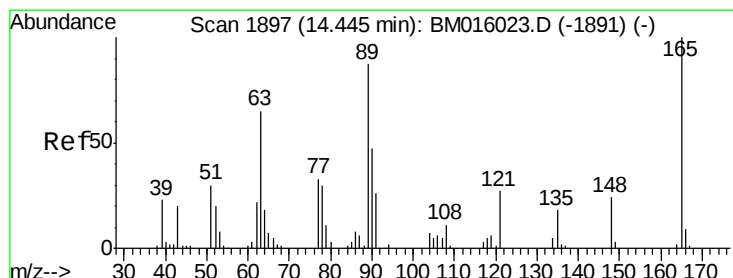
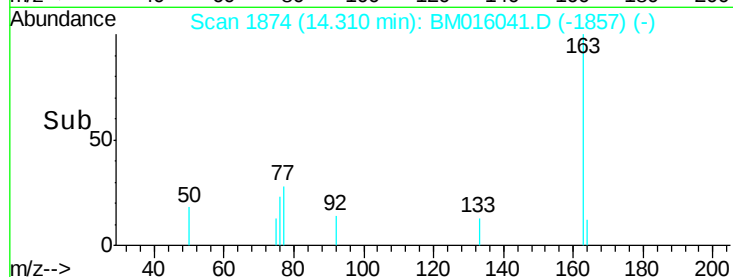
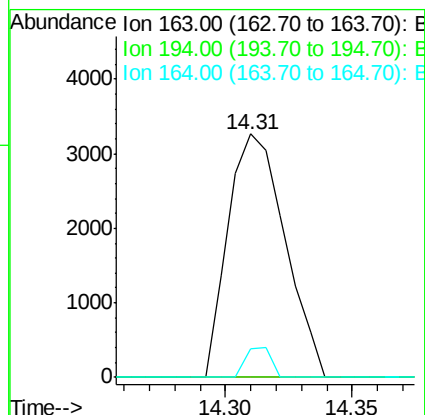
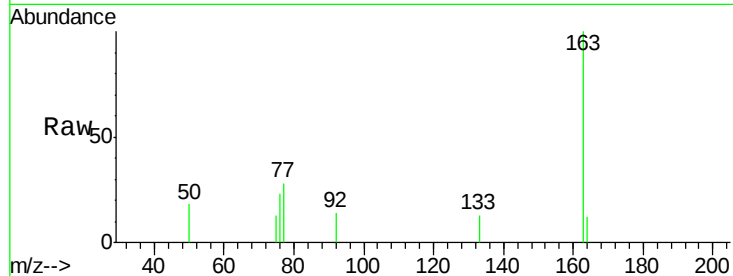
BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

Tgt Ion:163 Resp: 5088

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.7	4.1#
164	11.9	8.2	12.2



#50

2,6-Dinitrotoluene

Concen: 0.328 ng

RT: 14.45 min Scan# 1898

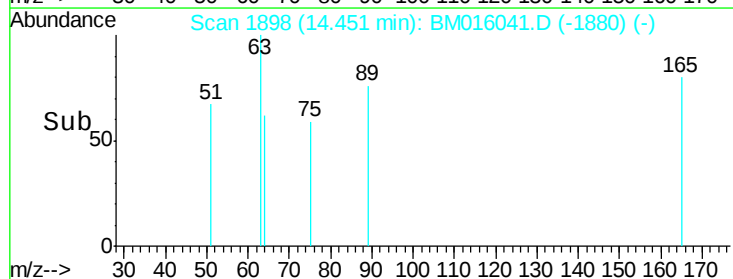
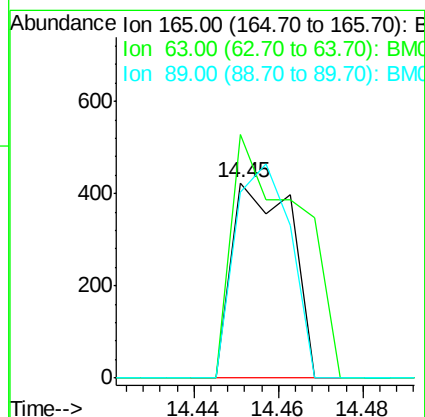
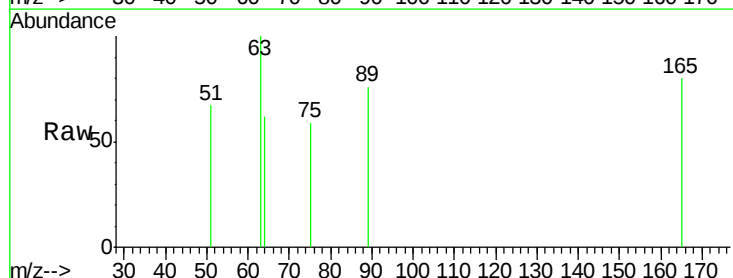
Delta R.T. 0.01 min

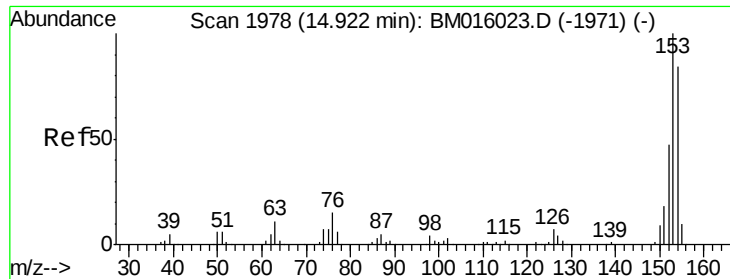
Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

Tgt Ion:165 Resp: 415

Ion	Ratio	Lower	Upper
165	100		
63	124.8	44.1	66.1#
89	95.0	44.3	66.5#





#51

Acenaphthene

Concen: 0.927 ng

RT: 14.92 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

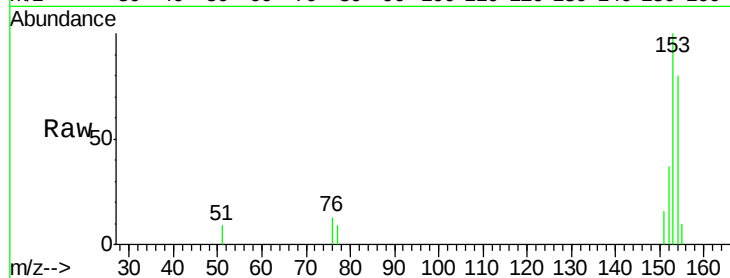
Tgt Ion:154 Resp: 4208

Ion Ratio Lower Upper

154 100

153 125.3 90.0 135.0

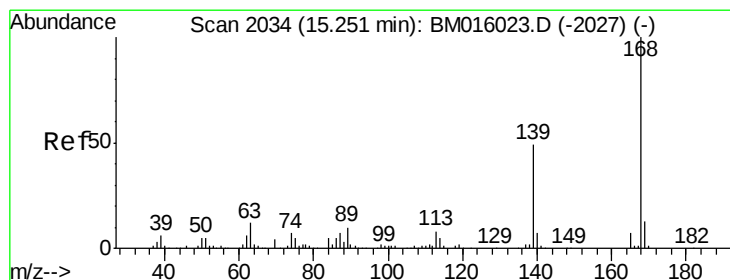
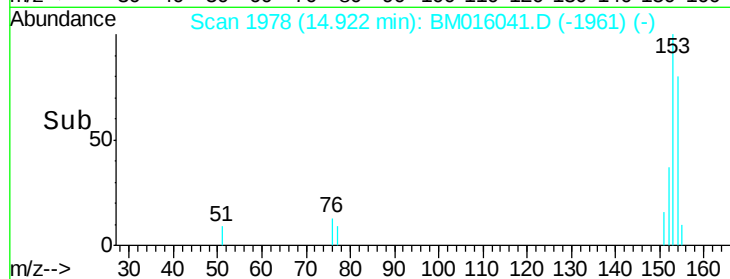
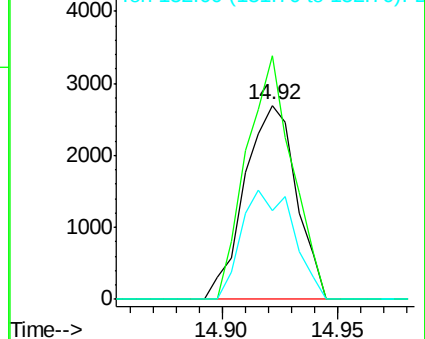
152 46.0 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 0.840 ng

RT: 15.26 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

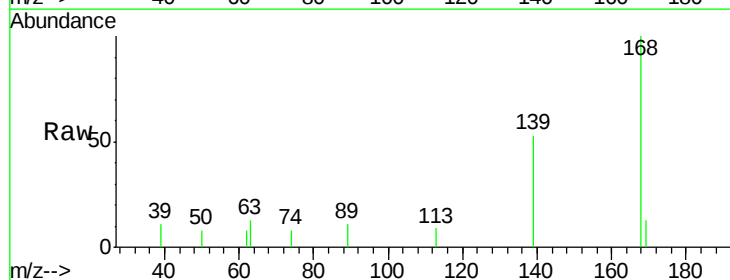
Tgt Ion:168 Resp: 6281

Ion Ratio Lower Upper

168 100

139 53.3 27.3 40.9#

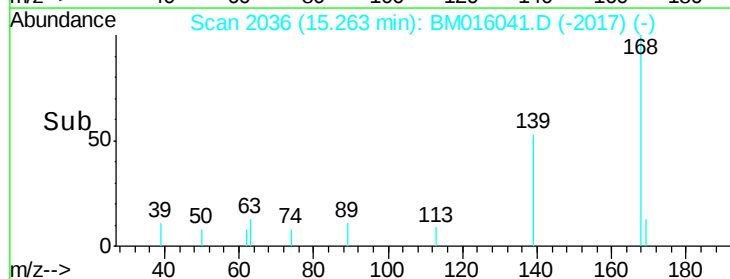
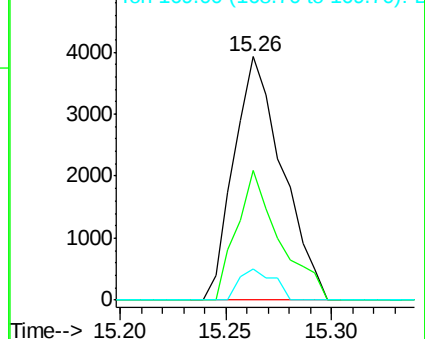
169 13.0 10.6 16.0

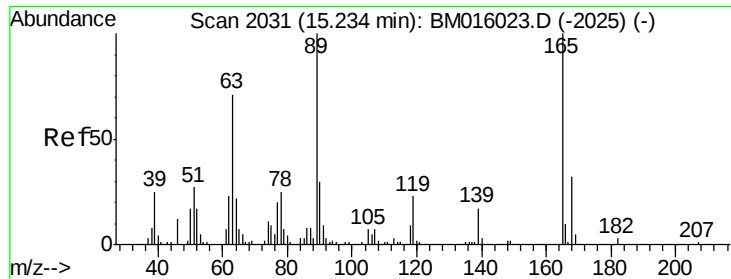


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

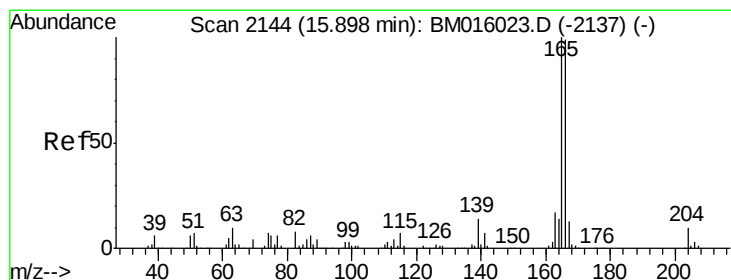
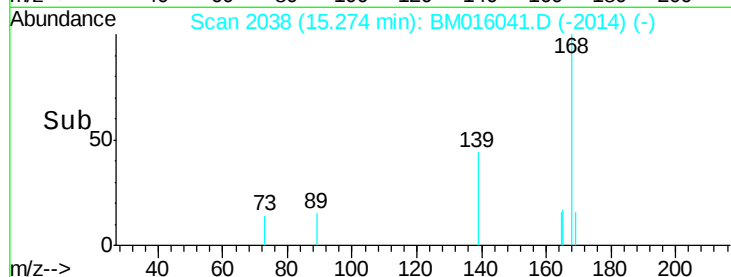
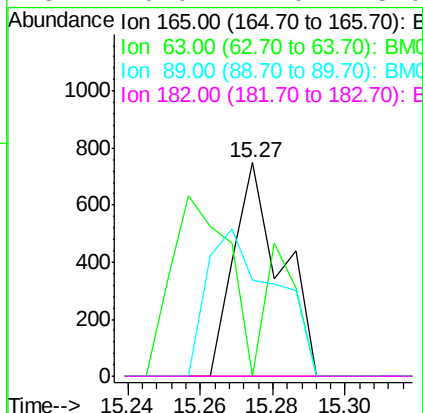
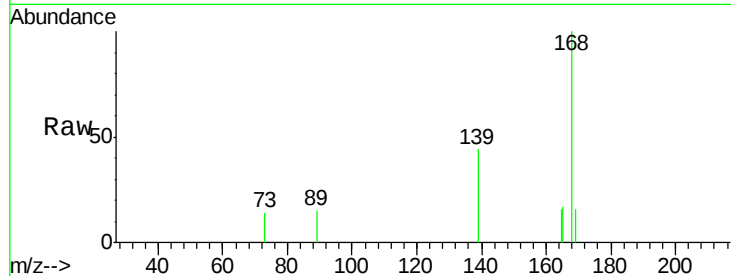




#56
2,4-Dinitrotoluene
Concen: 0.377 ng
RT: 15.27 min Scan# 2038
Delta R.T. 0.04 min
Lab File: BM016041.D
Acq: 24 Jul 2018 00:31

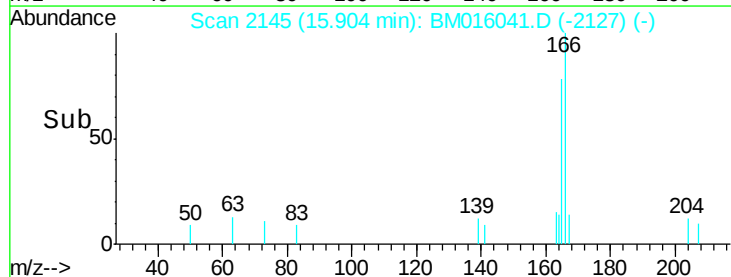
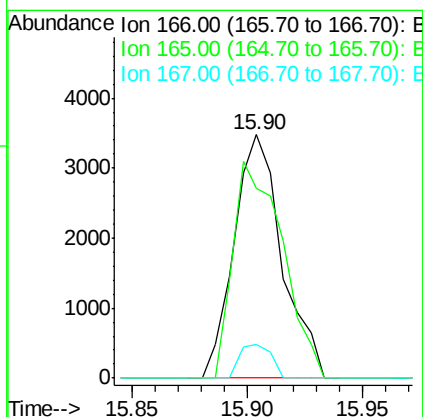
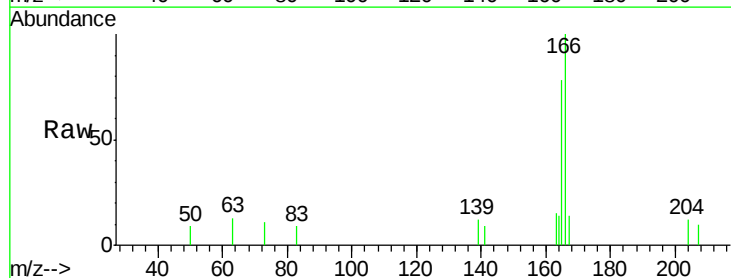
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

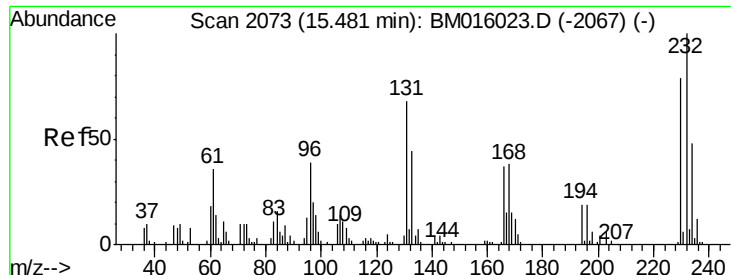
Tgt Ion:165 Resp: 682
Ion Ratio Lower Upper
165 100
63 0.0 52.4 78.6#
89 45.3 72.4 108.6#
182 0.0 2.0 3.0#



#57
Fluorene
Concen: 0.906 ng
RT: 15.90 min Scan# 2145
Delta R.T. 0.01 min
Lab File: BM016041.D
Acq: 24 Jul 2018 00:31

Tgt Ion:166 Resp: 5034
Ion Ratio Lower Upper
166 100
165 78.1 79.0 118.4#
167 13.7 10.3 15.5

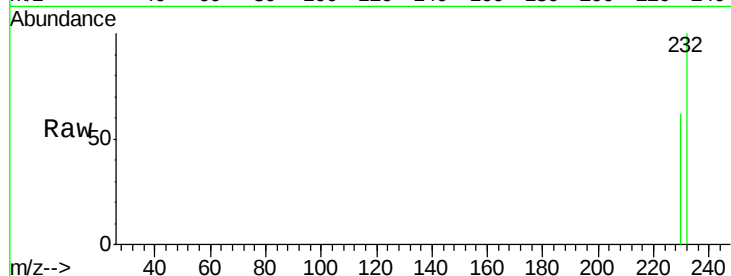




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.616 ng
 RT: 15.49 min Scan# 2075
 Delta R.T. 0.01 min
 Lab File: BM016041.D
 Acq: 24 Jul 2018 00:31

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

Tgt Ion:	232	Resp:	835
Ion	Ratio	Lower	Upper
232	100		
131	15.4	0.0	0.0#
130	0.0	0.0	0.0
166	0.0	0.0	0.0

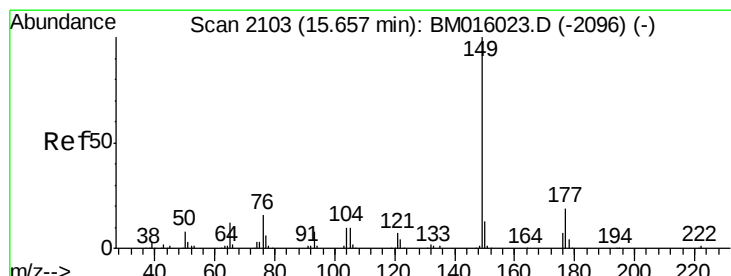
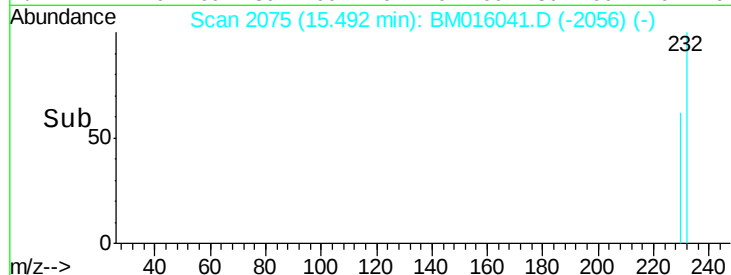
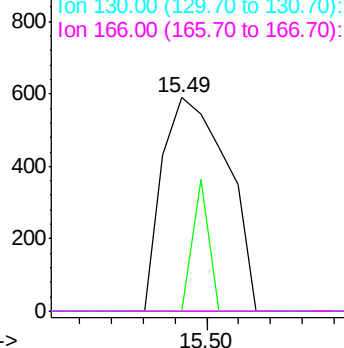


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

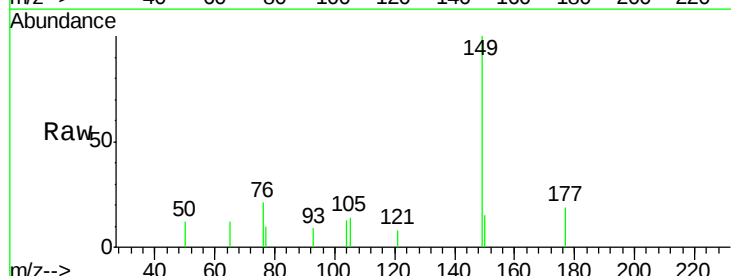
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
 Diethylphthalate
 Concen: 0.765 ng
 RT: 15.65 min Scan# 2102
 Delta R.T. -0.01 min
 Lab File: BM016041.D
 Acq: 24 Jul 2018 00:31

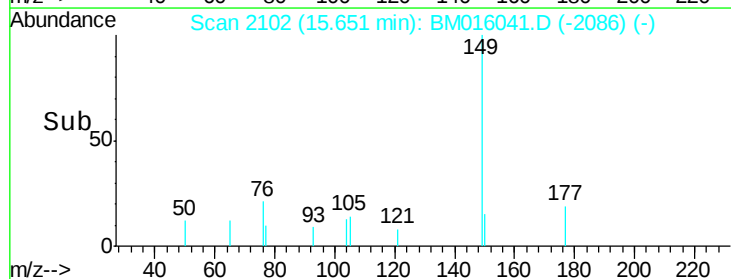
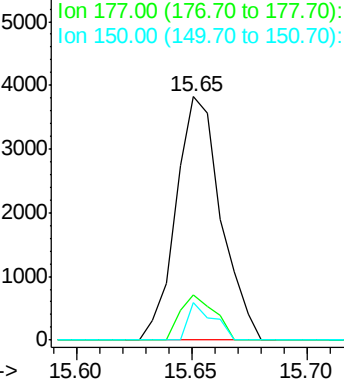
Tgt Ion:	149	Resp:	5182
Ion	Ratio	Lower	Upper
149	100		
177	18.7	18.3	27.5
150	15.4	9.8	14.8#

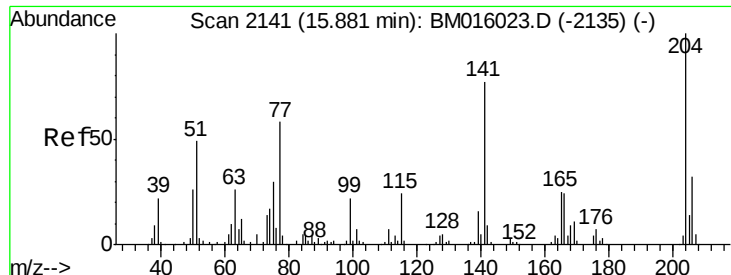


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

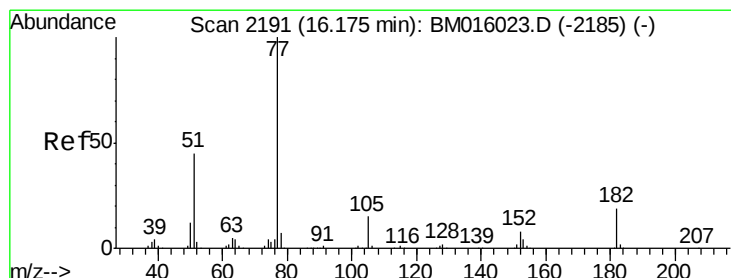
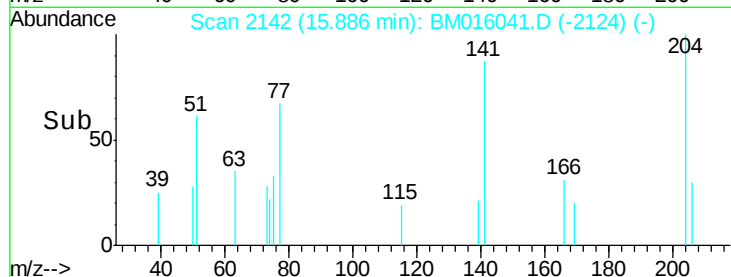
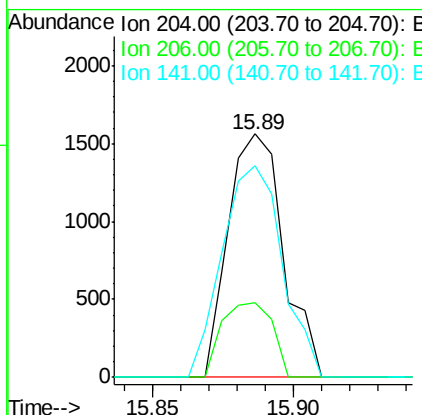
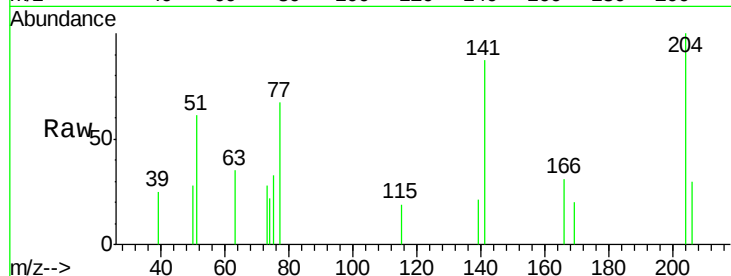




#60
 4-Chlorophenyl-phenylether
 Concen: 0.683 ng
 RT: 15.89 min Scan# 2142
 Delta R.T. 0.01 min
 Lab File: BM016041.D
 Acq: 24 Jul 2018 00:31

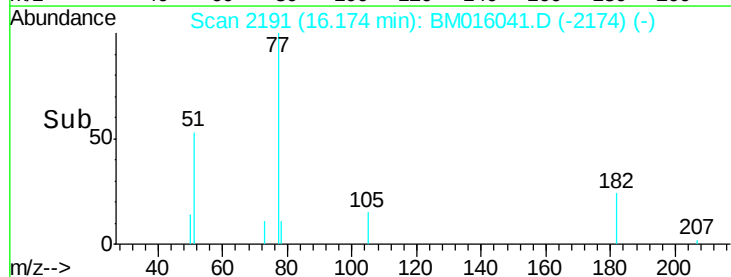
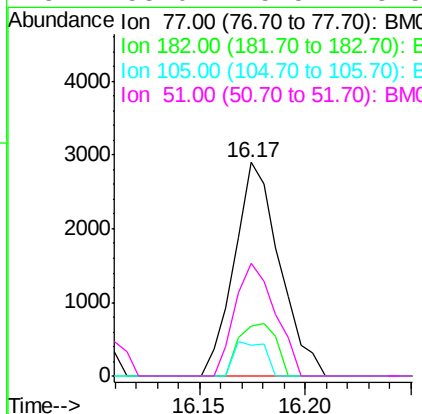
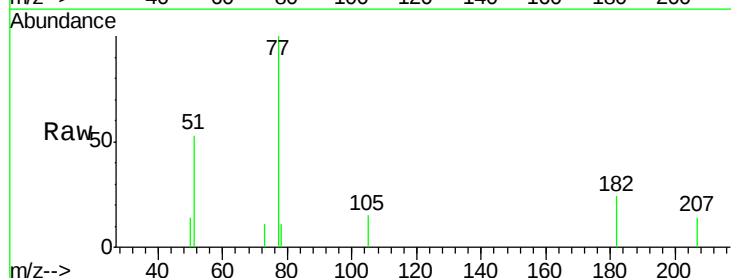
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

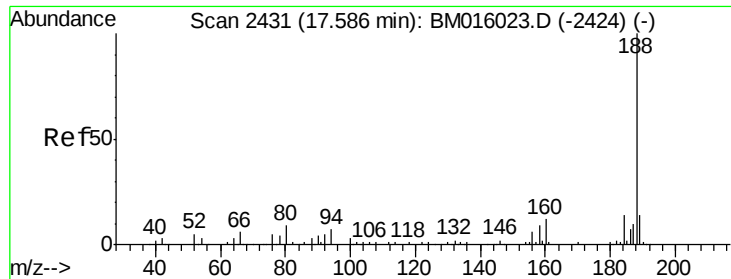
Tgt Ion: 204 Resp: 2115
 Ion Ratio Lower Upper
 204 100
 206 30.4 26.6 39.8
 141 86.9 45.2 67.8#



#62
 Azobenzene
 Concen: 0.606 ng
 RT: 16.17 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BM016041.D
 Acq: 24 Jul 2018 00:31

Tgt Ion: 77 Resp: 4323
 Ion Ratio Lower Upper
 77 100
 182 23.5 6.5 46.5
 105 14.7 3.8 43.8
 51 53.0 5.5 45.5#

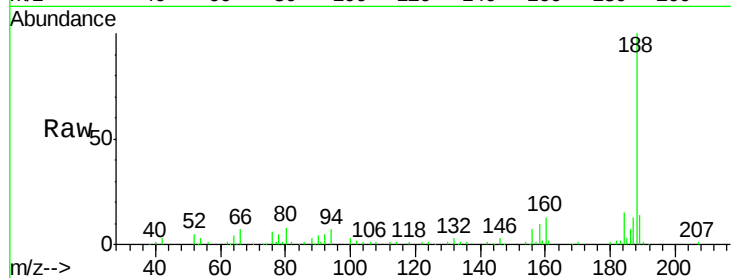




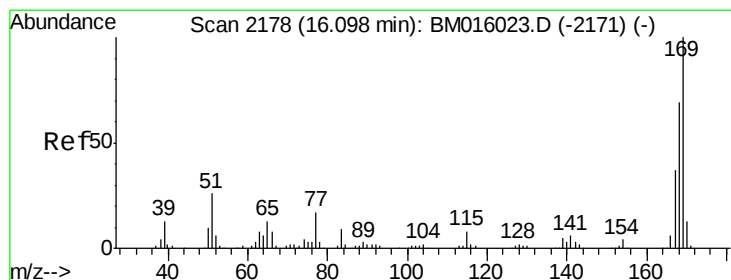
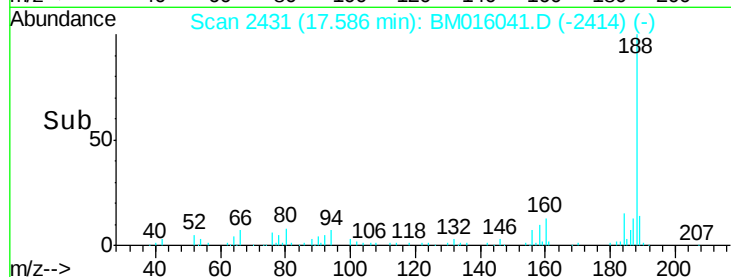
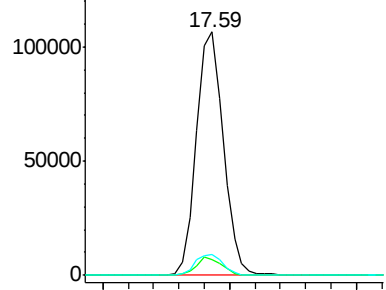
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.59 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BM016041.D
Acq: 24 Jul 2018 00:31

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion:188 Resp: 156950
Ion Ratio Lower Upper
188 100
94 6.7 8.7 13.1#
80 8.4 9.3 13.9#

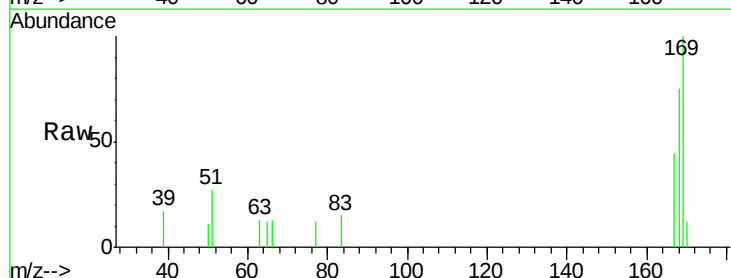


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

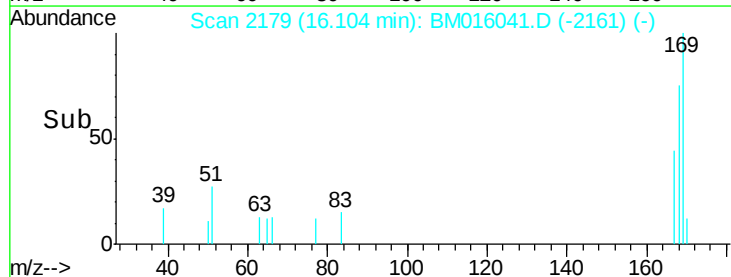
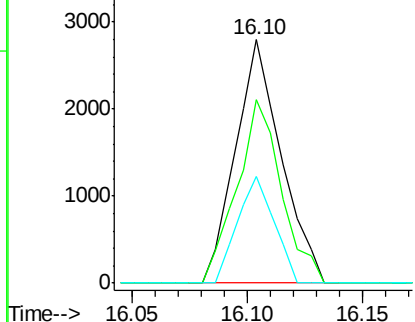


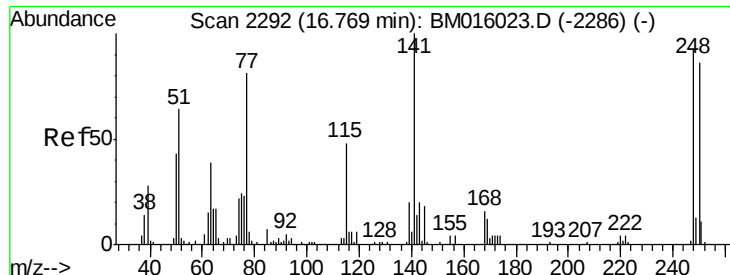
#65
n-Nitrosodiphenylamine
Concen: 0.746 ng
RT: 16.10 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BM016041.D
Acq: 24 Jul 2018 00:31

Tgt Ion:169 Resp: 3853
Ion Ratio Lower Upper
169 100
168 75.3 53.9 80.9
167 43.7 28.9 43.3#



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

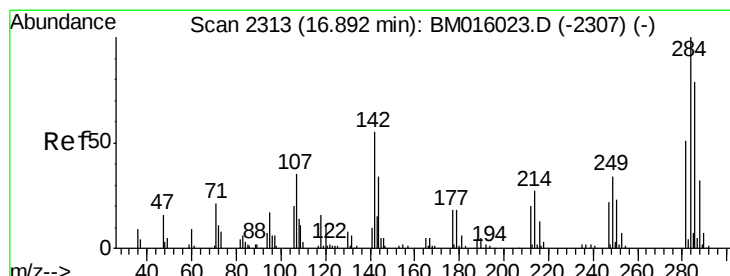
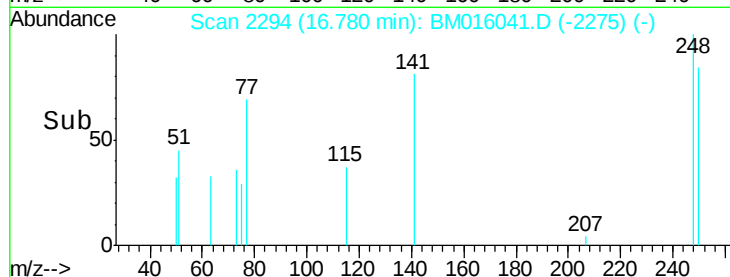
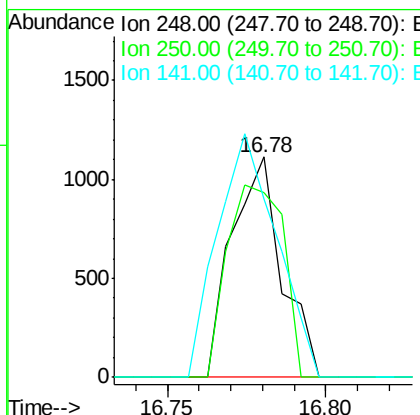
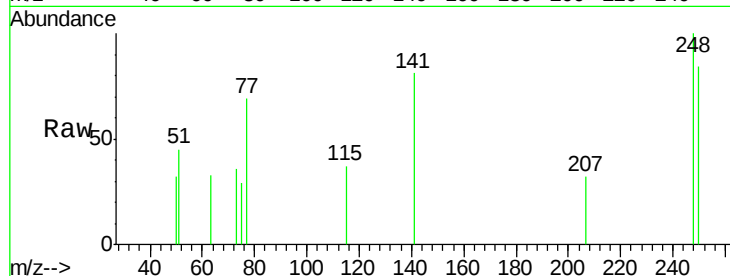




#66
 4-Bromophenyl-phenylether
 Concen: 0.685 ng
 RT: 16.78 min Scan# 2294
 Delta R.T. 0.01 min
 Lab File: BM016041.D
 Acq: 24 Jul 2018 00:31

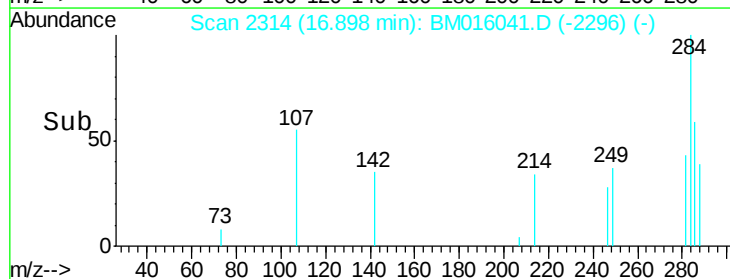
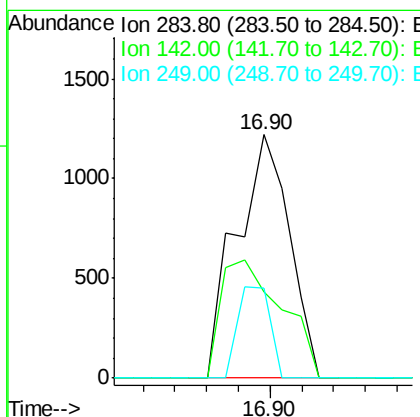
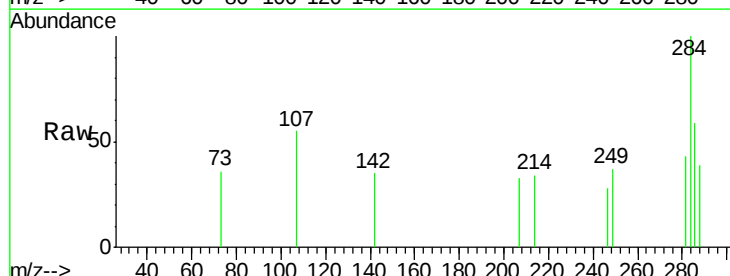
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

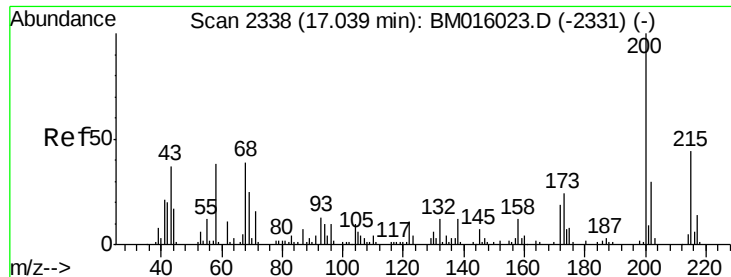
Tgt Ion: 248 Resp: 1217
 Ion Ratio Lower Upper
 248 100
 250 83.9 77.4 116.0
 141 81.0 45.2 67.8#



#67
 Hexachlorobenzene
 Concen: 0.725 ng
 RT: 16.90 min Scan# 2314
 Delta R.T. 0.01 min
 Lab File: BM016041.D
 Acq: 24 Jul 2018 00:31

Tgt Ion: 284 Resp: 1418
 Ion Ratio Lower Upper
 284 100
 142 35.2 20.4 30.6#
 249 36.7 23.8 35.6#

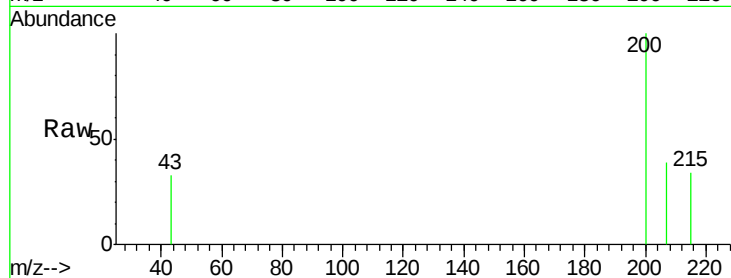




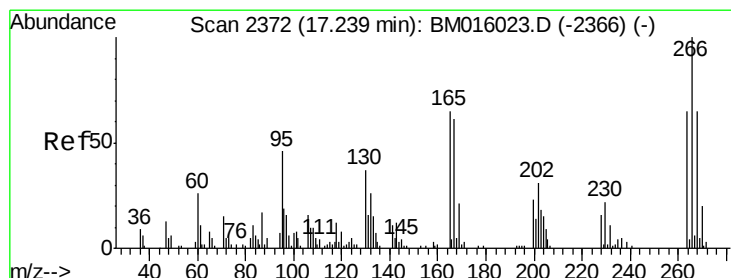
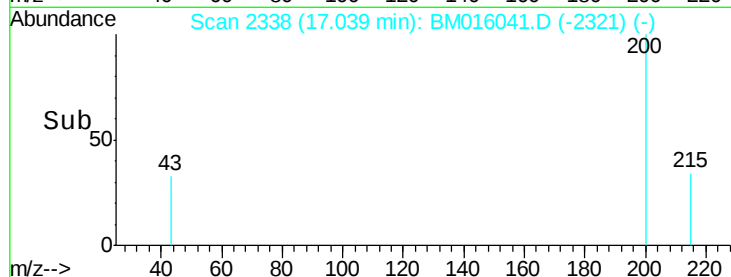
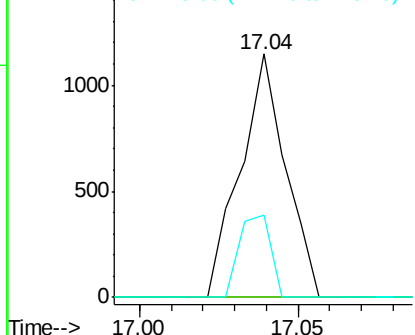
#68
Atrazine
Concen: 0.615 ng
RT: 17.04 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BM016041.D
Acq: 24 Jul 2018 00:31

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion:200 Resp: 1139
Ion Ratio Lower Upper
200 100
173 0.0 4.8 44.8#
215 33.9 26.9 66.9

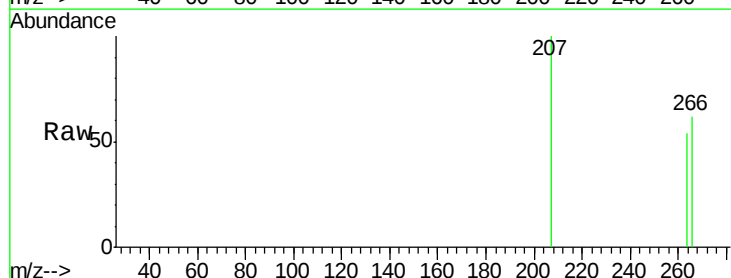


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

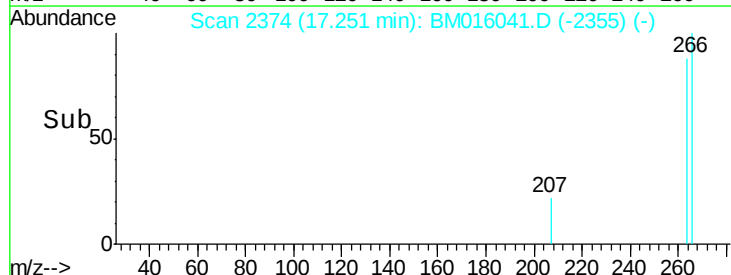
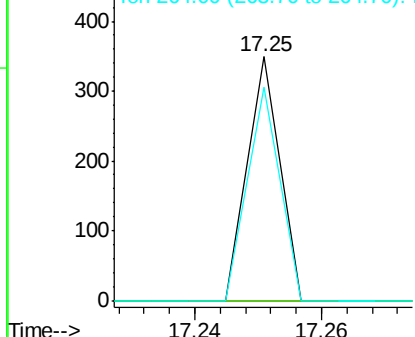


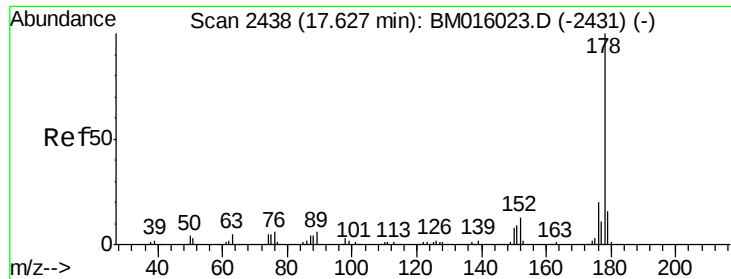
#69
Pentachlorophenol
Concen: 0.101 ng
RT: 17.25 min Scan# 2374
Delta R.T. 0.01 min
Lab File: BM016041.D
Acq: 24 Jul 2018 00:31

Tgt Ion:266 Resp: 123
Ion Ratio Lower Upper
266 100
268 0.0 52.0 78.0#
264 87.7 49.0 73.4#



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

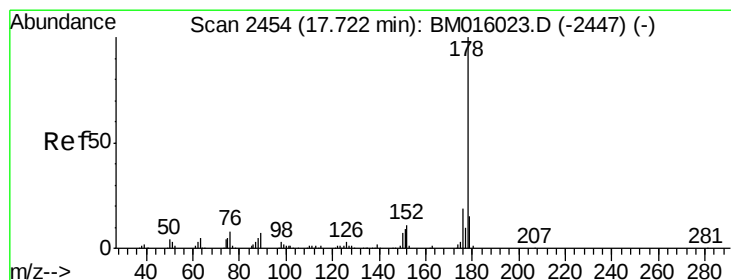
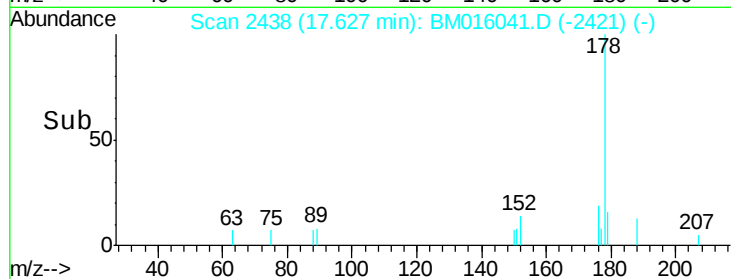
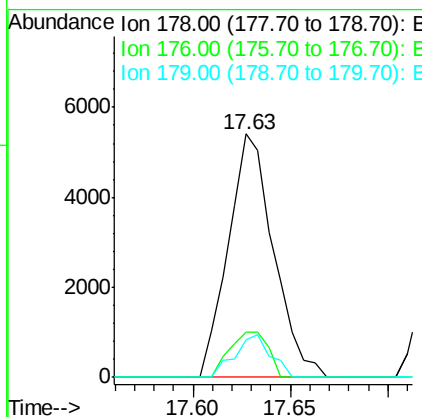
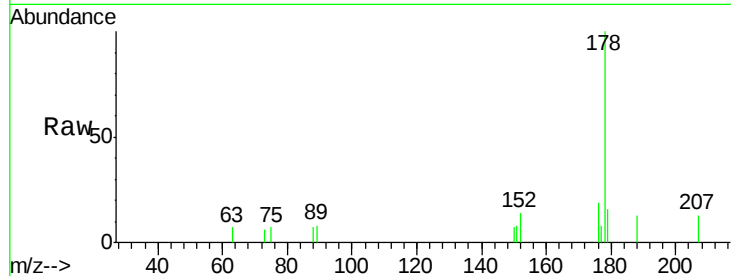




#70
 Phenanthrene
 Concen: 0.988 ng
 RT: 17.63 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BM016041.D
 Acq: 24 Jul 2018 00:31

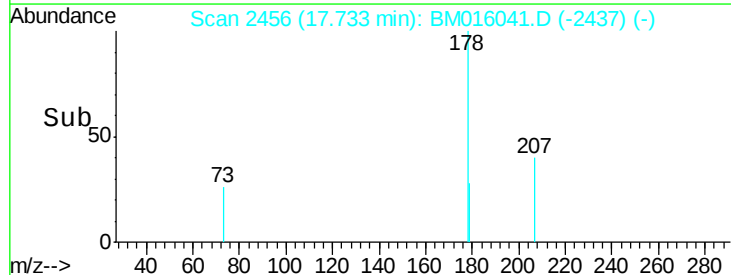
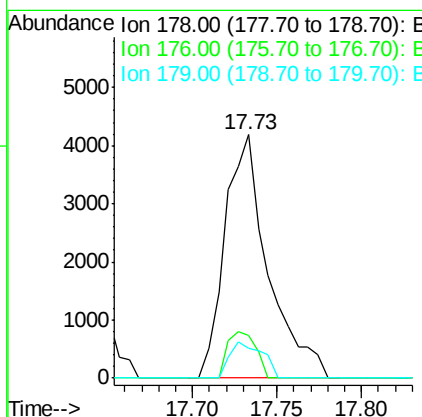
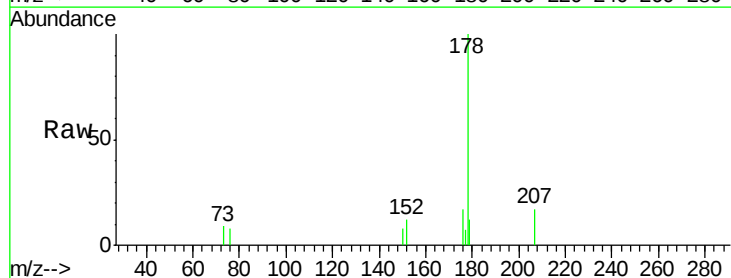
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

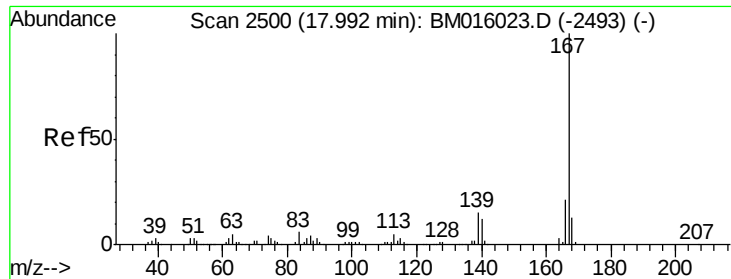
Tgt Ion:178 Resp: 8680
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.2 22.8
 179 15.6 12.1 18.1



#71
 Anthracene
 Concen: 0.869 ng
 RT: 17.73 min Scan# 2456
 Delta R.T. 0.01 min
 Lab File: BM016041.D
 Acq: 24 Jul 2018 00:31

Tgt Ion:178 Resp: 7419
 Ion Ratio Lower Upper
 178 100
 176 17.3 14.6 22.0
 179 12.2 12.6 19.0#





#72

Carbazole

Concen: 0.619 ng

RT: 18.00 min Scan# 2502

Delta R.T. 0.01 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

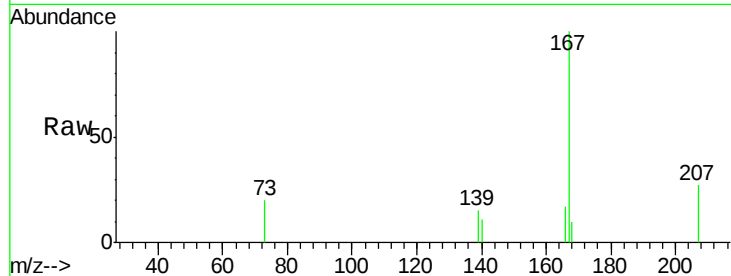
Tgt Ion:167 Resp: 5477

Ion Ratio Lower Upper

167 100

166 16.5 17.2 25.8#

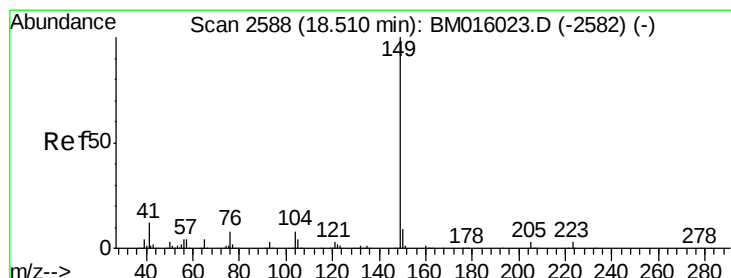
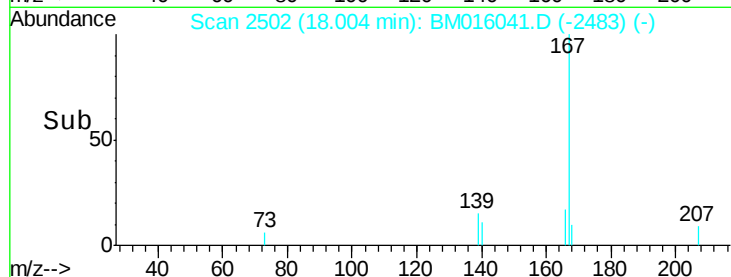
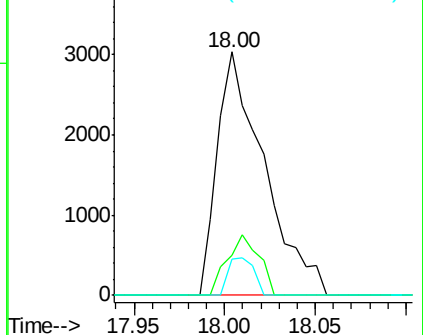
139 15.0 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 0.647 ng

RT: 18.51 min Scan# 2588

Delta R.T. -0.00 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

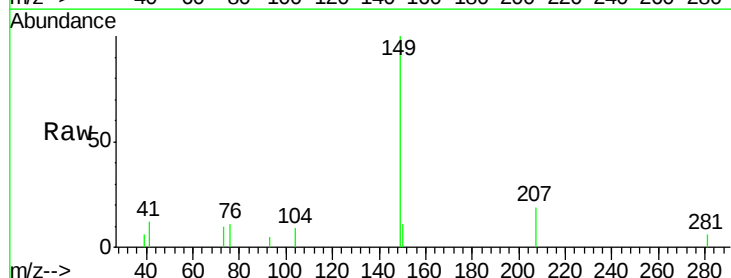
Tgt Ion:149 Resp: 7128

Ion Ratio Lower Upper

149 100

150 10.8 7.5 11.3

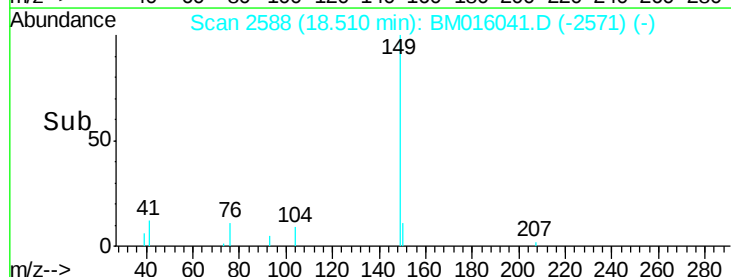
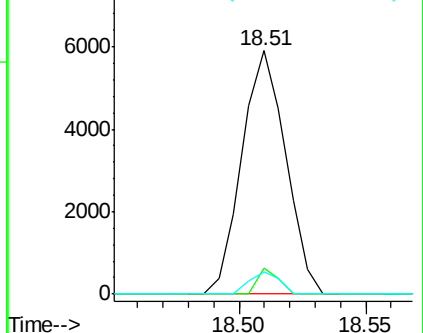
104 9.1 3.7 5.5#

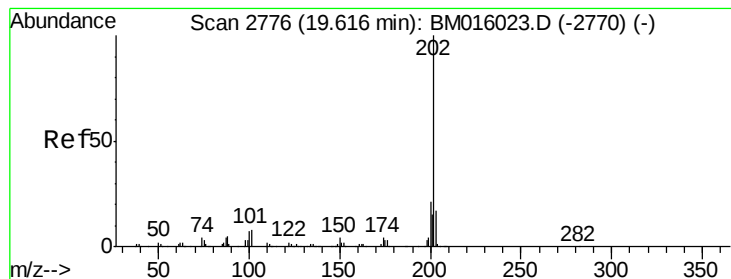


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 0.847 ng

RT: 19.62 min Scan# 2777

Delta R.T. 0.01 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

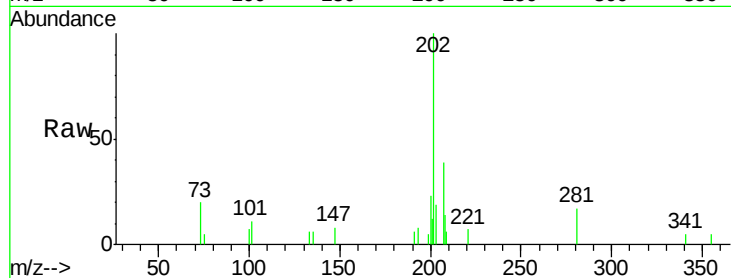
Tgt Ion:202 Resp: 8298

Ion Ratio Lower Upper

202 100

101 11.1 0.0 28.7

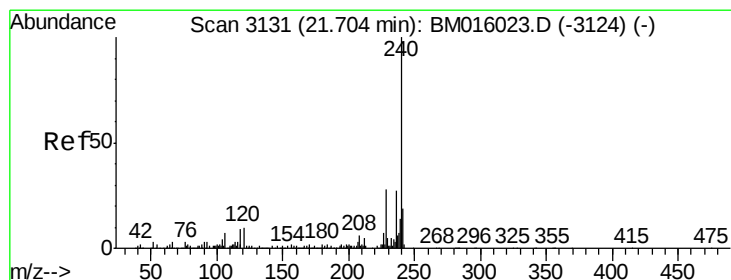
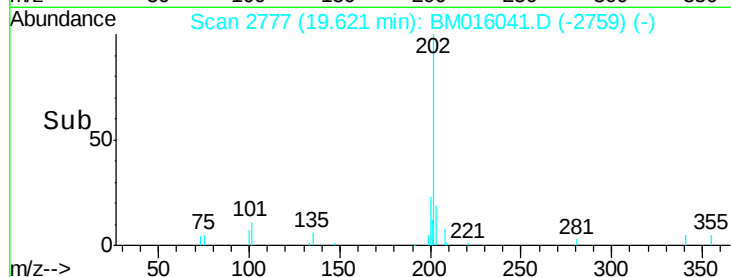
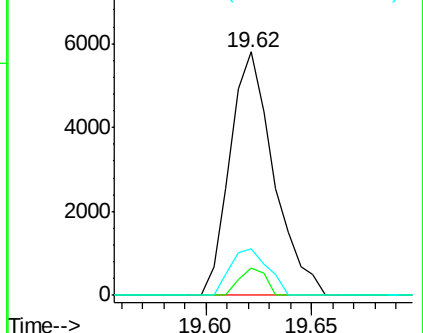
203 19.1 0.0 37.2



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

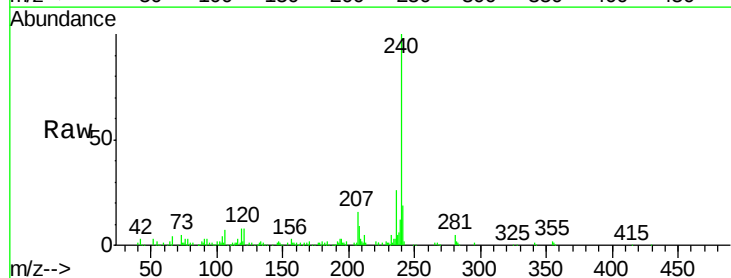
Tgt Ion:240 Resp: 172639

Ion Ratio Lower Upper

240 100

120 8.5 8.2 12.2

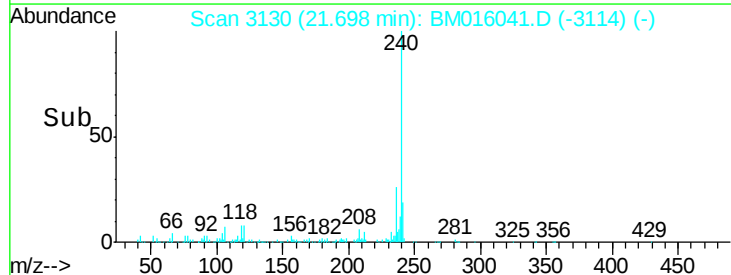
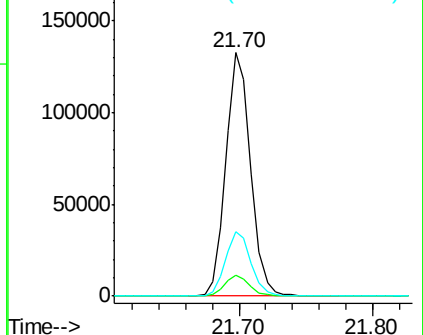
236 26.5 20.0 30.0

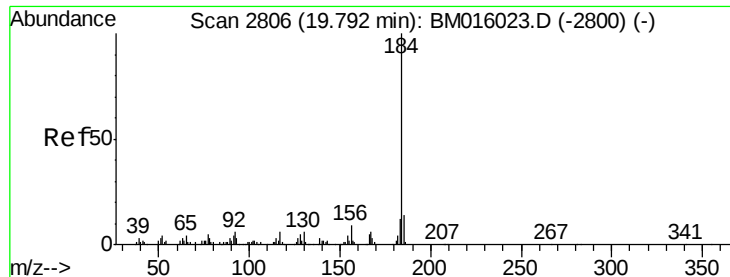


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.105 ng

RT: 19.82 min Scan# 2811

Delta R.T. 0.03 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

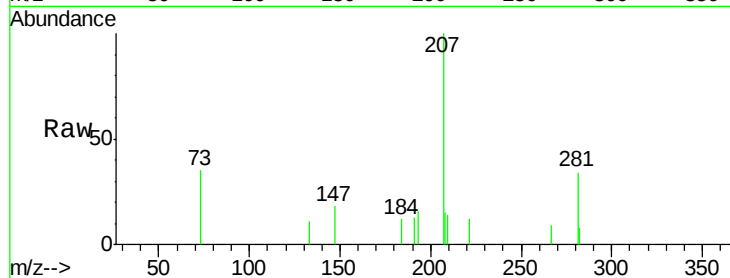
Tgt Ion:184 Resp: 507

Ion Ratio Lower Upper

184 100

185 0.0 11.3 16.9#

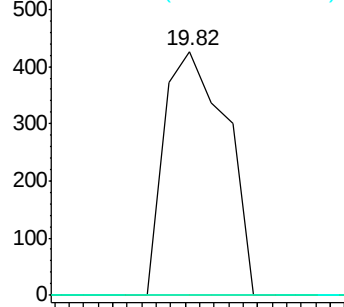
183 0.0 8.9 13.3#



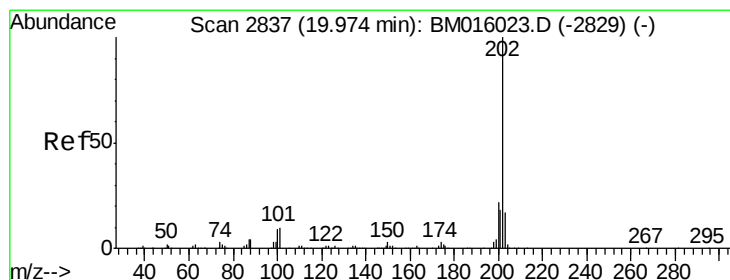
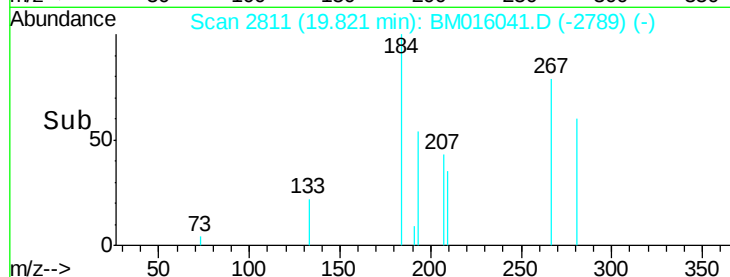
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#77

Pyrene

Concen: 0.811 ng

RT: 19.98 min Scan# 2838

Delta R.T. 0.01 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

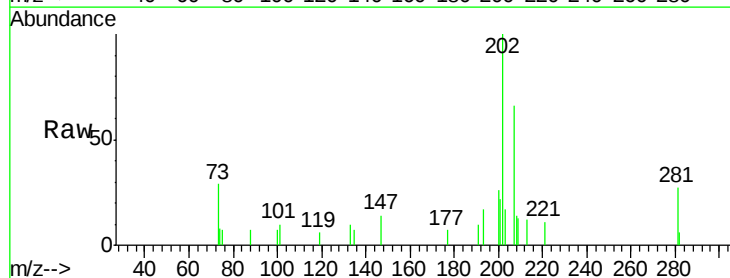
Tgt Ion:202 Resp: 8388

Ion Ratio Lower Upper

202 100

200 25.7 16.9 25.3#

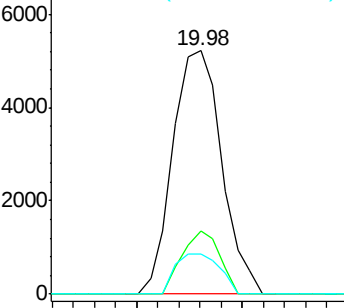
203 16.5 14.1 21.1



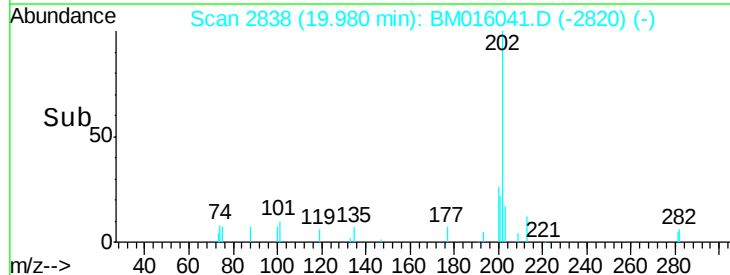
Abundance Ion 202.00 (201.70 to 202.70): E

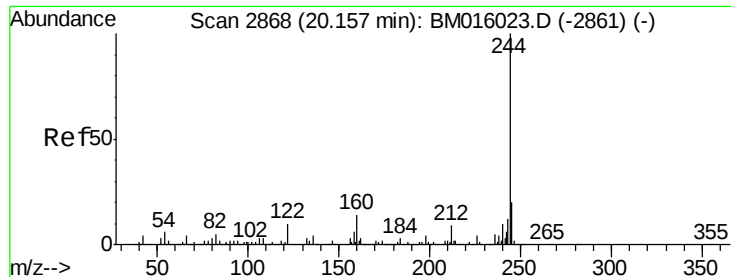
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#78

Terphenyl-d14

Concen: 0.811 ng

RT: 20.15 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

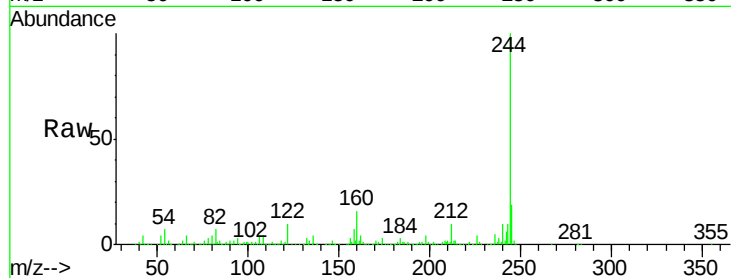
Tgt Ion:244 Resp: 1035354

Ion Ratio Lower Upper

244 100

212 10.0 4.9 7.3#

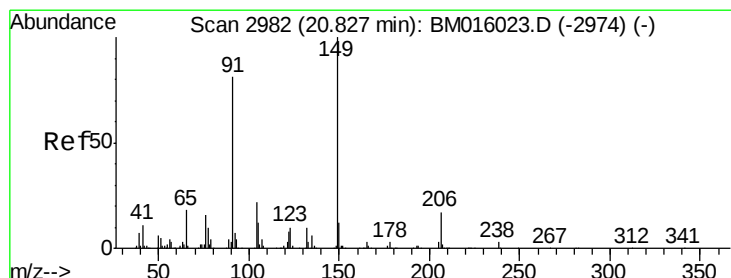
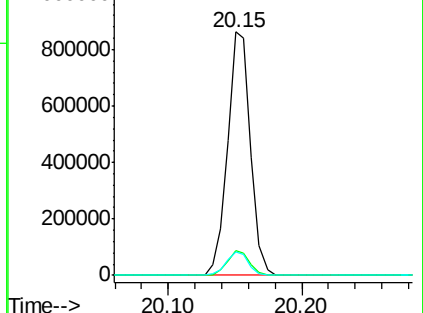
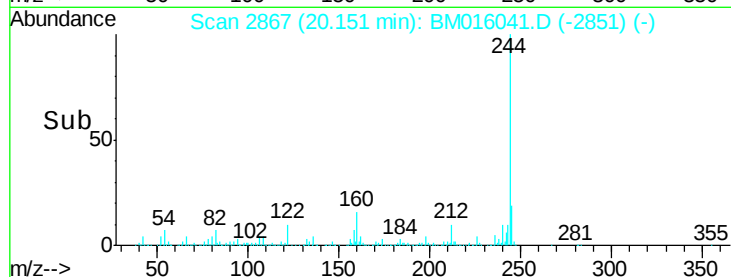
122 9.8 6.2 9.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 0.832 ng

RT: 20.83 min Scan# 2982

Delta R.T. -0.00 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

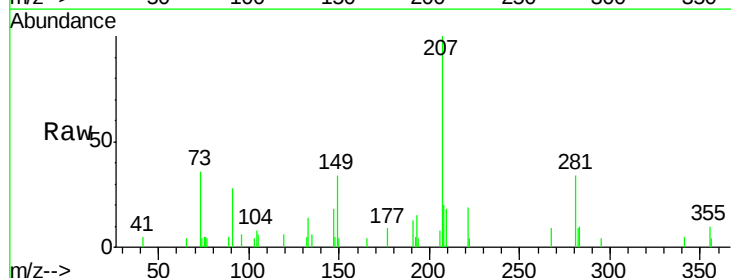
Tgt Ion:149 Resp: 4372

Ion Ratio Lower Upper

149 100

91 81.6 50.1 75.1#

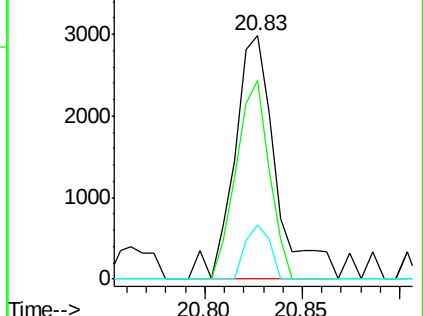
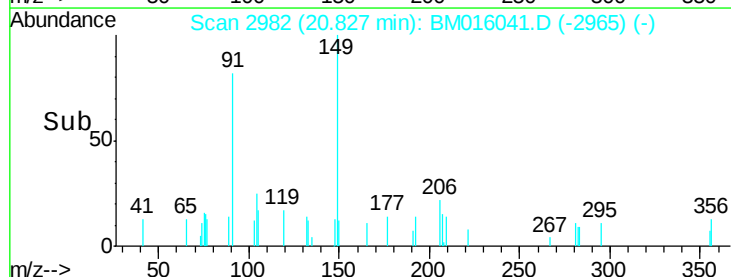
206 22.3 16.2 24.2

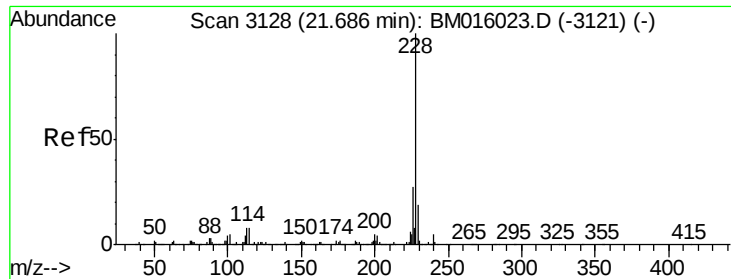


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.945 ng

RT: 21.69 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

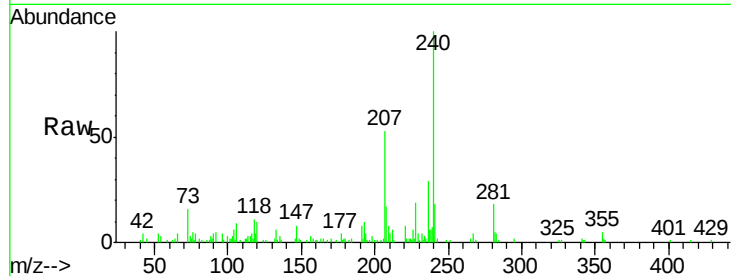
Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

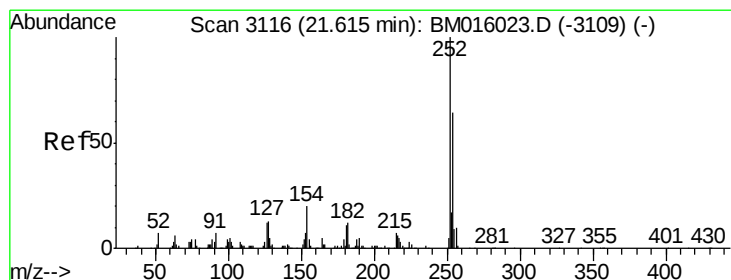
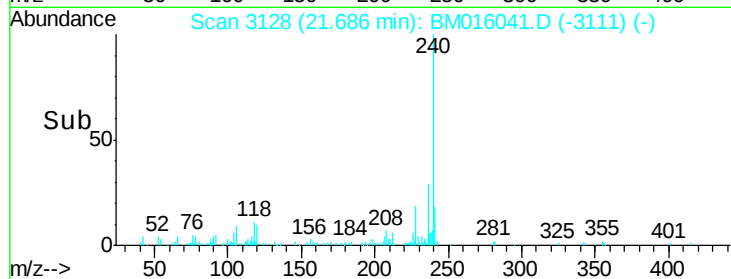
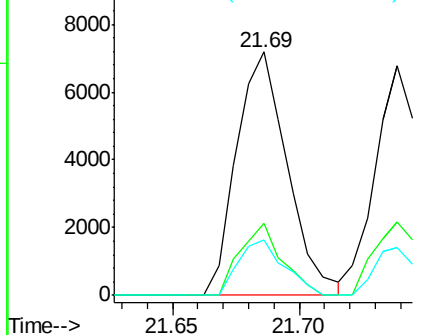
Tgt Ion:	228	Resp:	10053
Ion Ratio		Lower	Upper
228	100		
226	29.4	21.7	32.5
229	22.9	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 0.606 ng

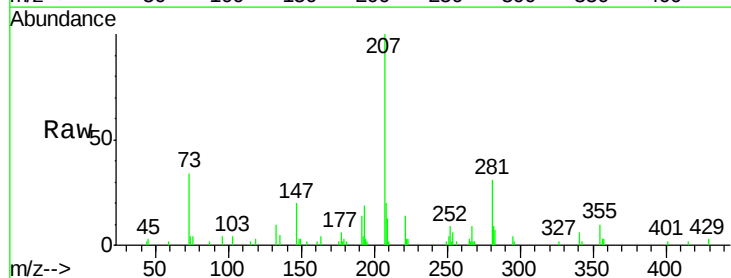
RT: 21.62 min Scan# 3116

Delta R.T. -0.00 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

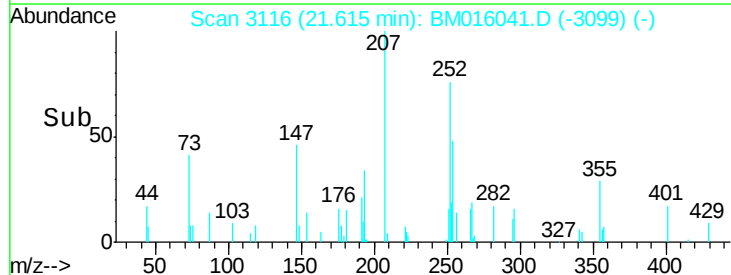
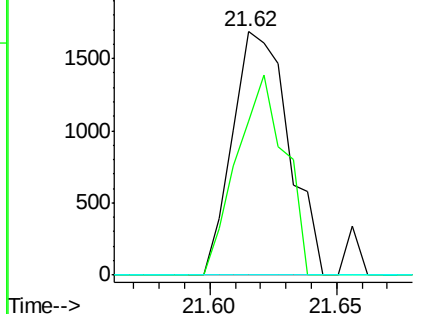
Tgt Ion:	252	Resp:	2597
Ion Ratio		Lower	Upper
252	100		
254	63.4	51.9	77.9
126	0.0	9.8	14.8#

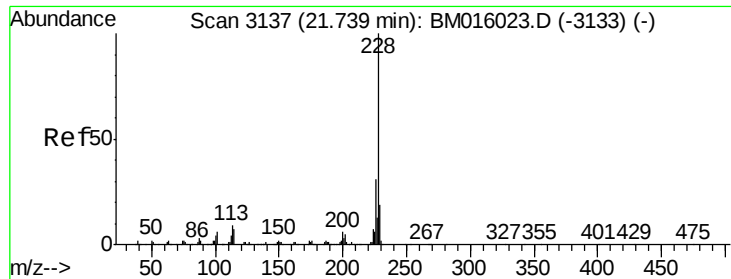


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 0.921 ng

RT: 21.74 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

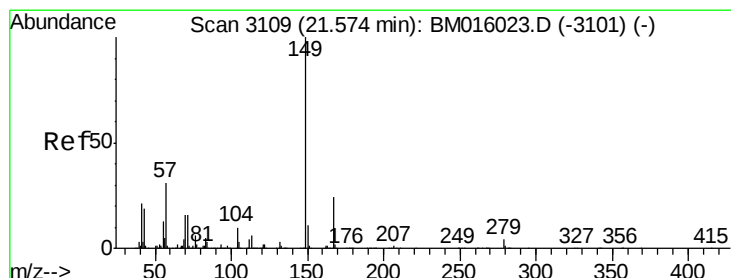
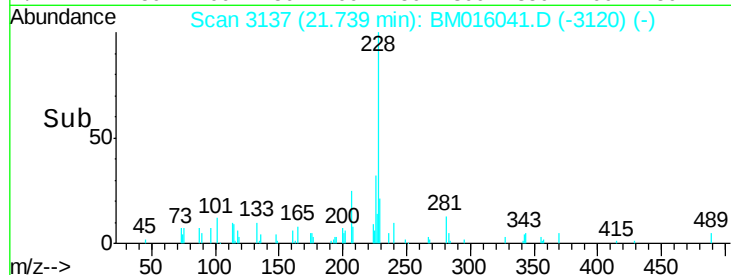
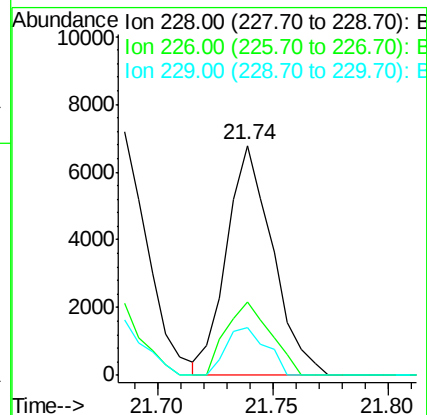
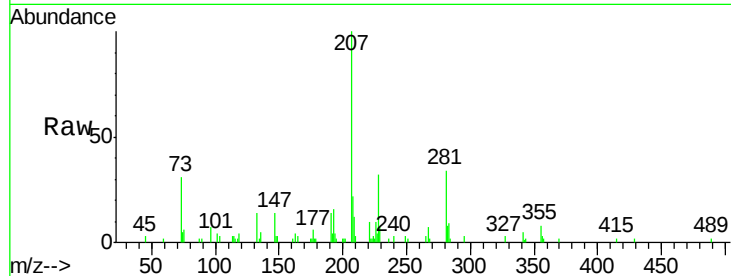
Tgt Ion:228 Resp: 9392

Ion Ratio Lower Upper

228 100

226 31.7 24.1 36.1

229 20.8 15.5 23.3



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.680 ng

RT: 21.57 min Scan# 3109

Delta R.T. -0.00 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

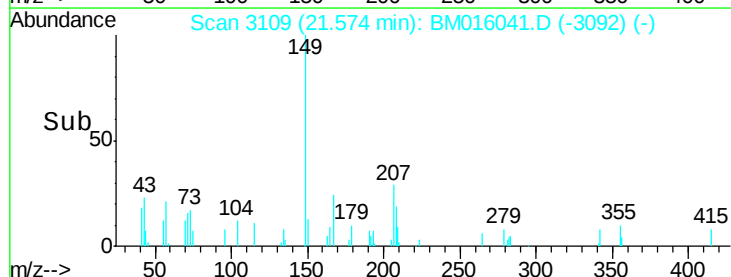
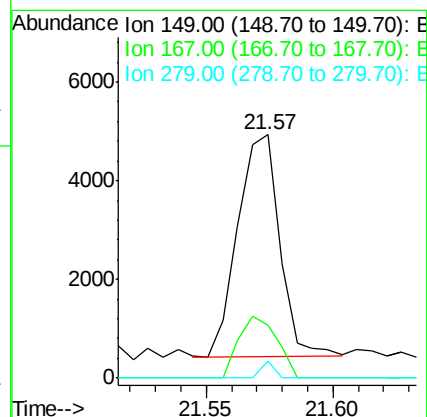
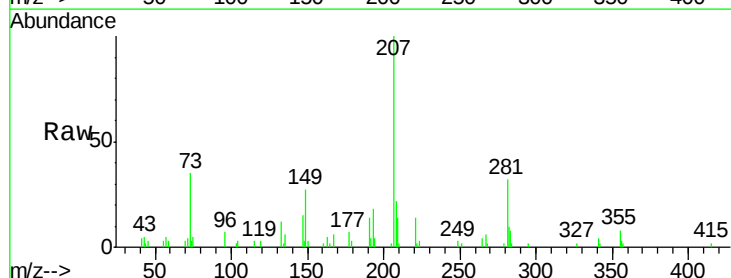
Tgt Ion:149 Resp: 5183

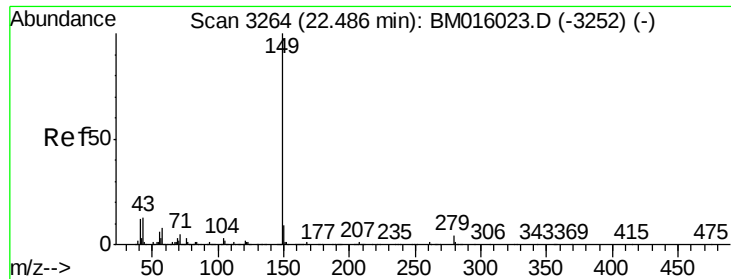
Ion Ratio Lower Upper

149 100

167 21.8 22.4 33.6#

279 7.1 3.4 5.0#





#84

Di-n-octyl phthalate

Concen: 0.743 ng

RT: 22.48 min Scan# 3263

Delta R.T. -0.01 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

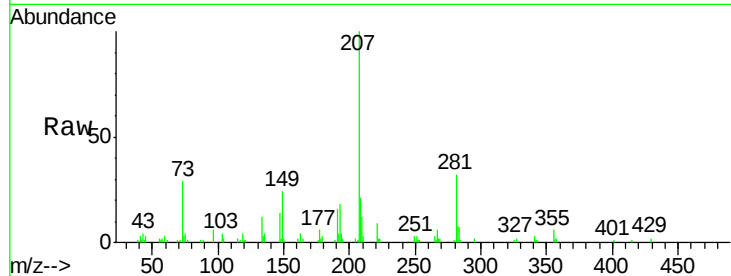
Tgt Ion:149 Resp: 9513

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

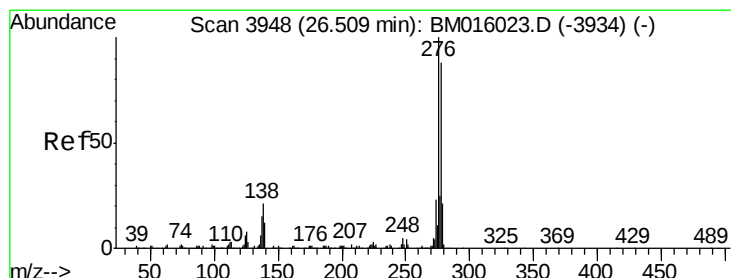
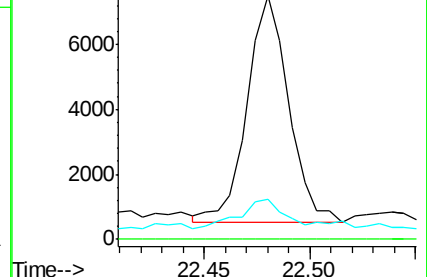
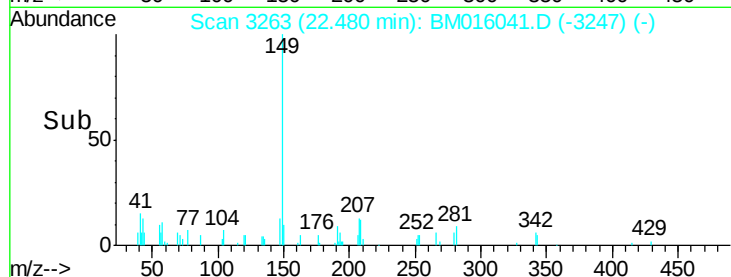
43 16.9 7.3 10.9#



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.973 ng

RT: 26.51 min Scan# 3948

Delta R.T. -0.00 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

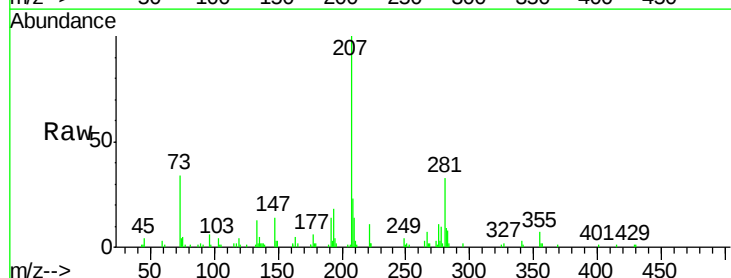
Tgt Ion:276 Resp: 11776

Ion Ratio Lower Upper

276 100

138 17.7 12.0 18.0

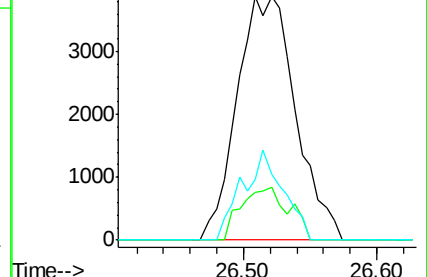
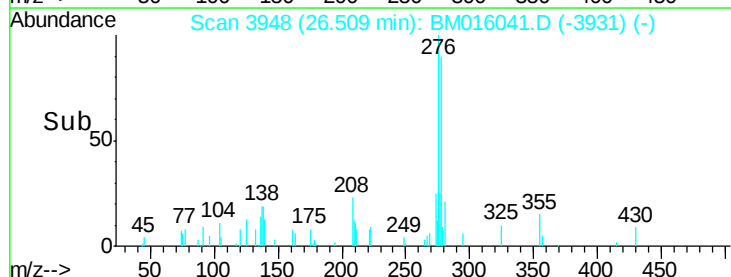
277 25.8 20.0 30.0

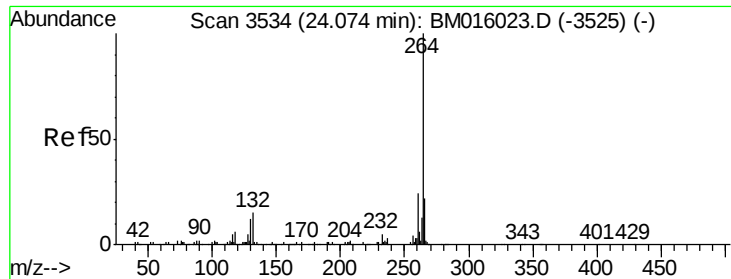


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.07 min Scan# 3533

Delta R.T. -0.01 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

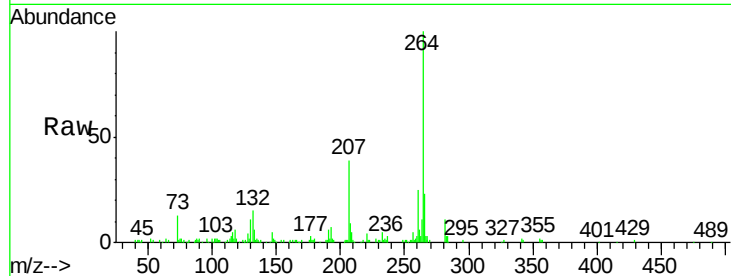
Tgt Ion:264 Resp: 186911

Ion Ratio Lower Upper

264 100

260 24.6 18.6 27.8

265 22.7 17.3 25.9



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

120000

100000

80000

60000

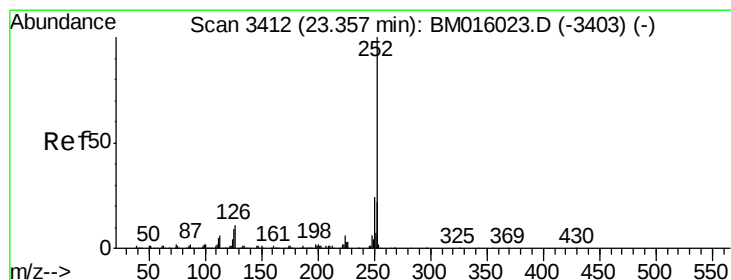
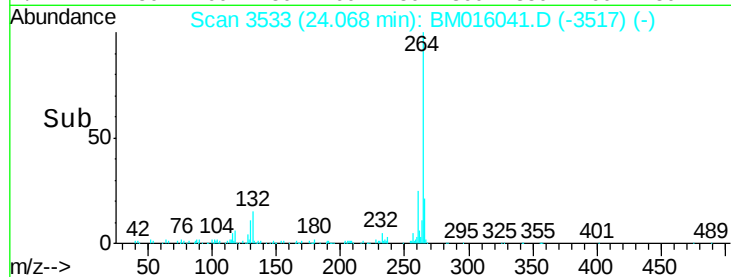
40000

20000

0

24.07

Time-->



#87

Benzo(b)fluoranthene

Concen: 1.010 ng

RT: 23.36 min Scan# 3413

Delta R.T. 0.01 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

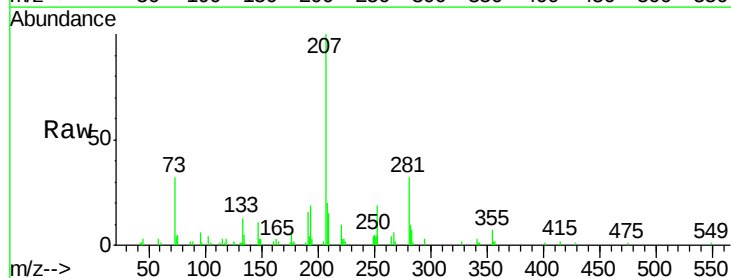
Tgt Ion:252 Resp: 11118

Ion Ratio Lower Upper

252 100

253 27.3 18.0 27.0#

125 7.5 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

8000

6000

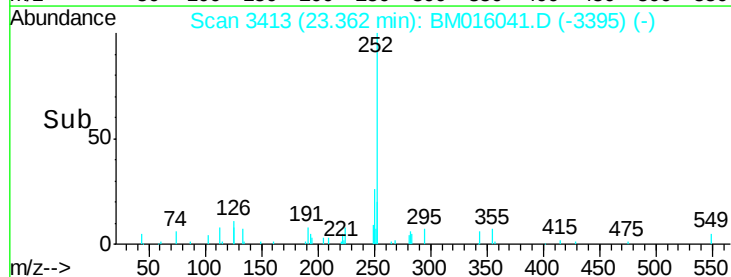
4000

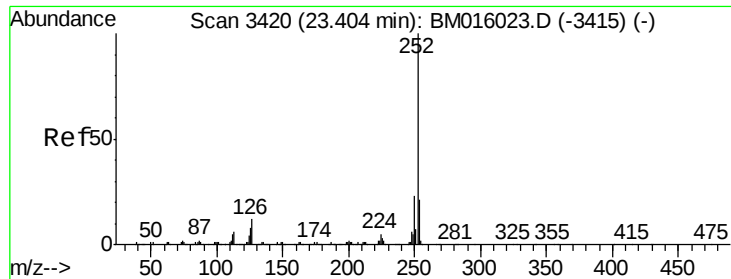
2000

0

23.36

Time-->





#88

Benzo(k)fluoranthene

Concen: 0.961 ng

RT: 23.40 min Scan# 3420

Delta R.T. -0.00 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

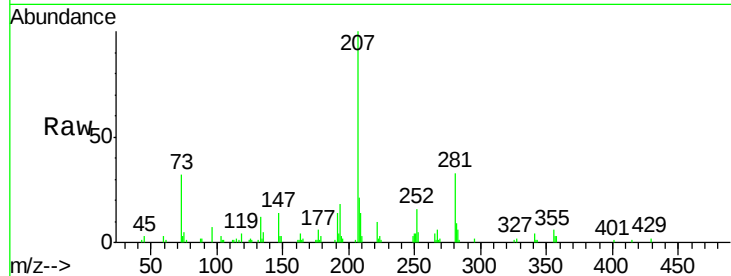
Tgt Ion:252 Resp: 10718

Ion Ratio Lower Upper

252 100

253 32.1 17.2 25.8#

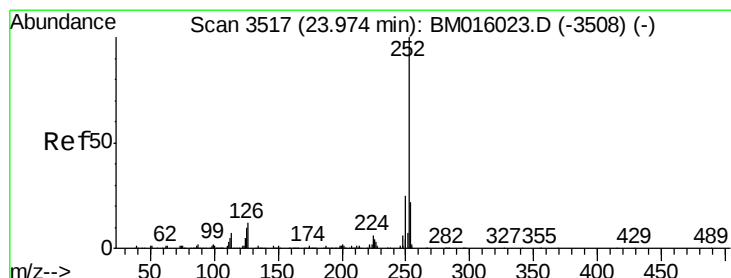
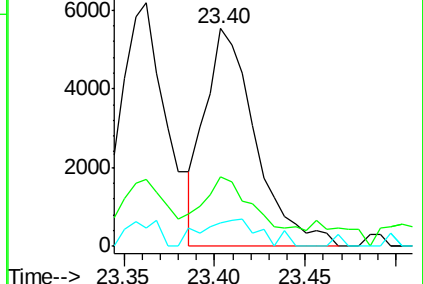
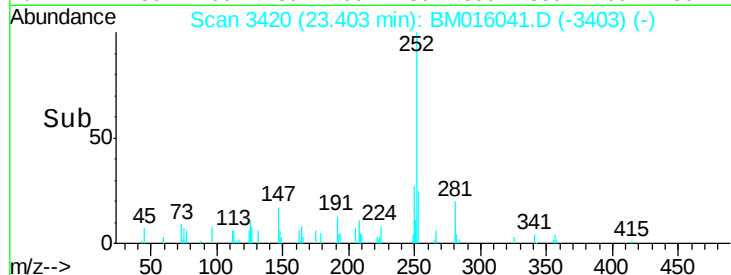
125 10.8 8.1 12.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 1.010 ng

RT: 23.97 min Scan# 3517

Delta R.T. -0.00 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

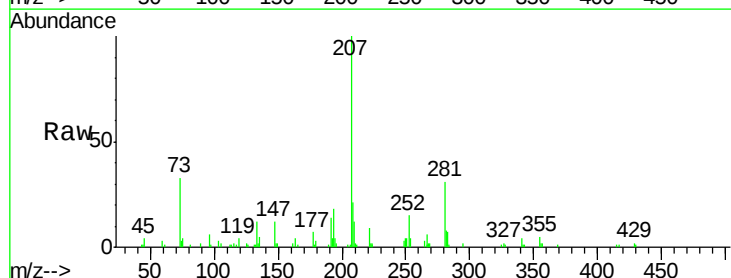
Tgt Ion:252 Resp: 10686

Ion Ratio Lower Upper

252 100

253 27.7 17.6 26.4#

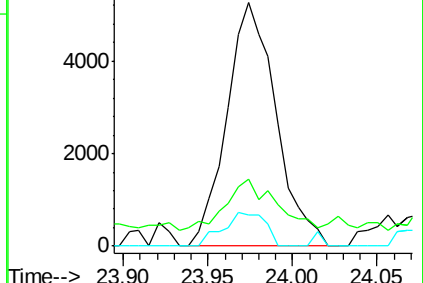
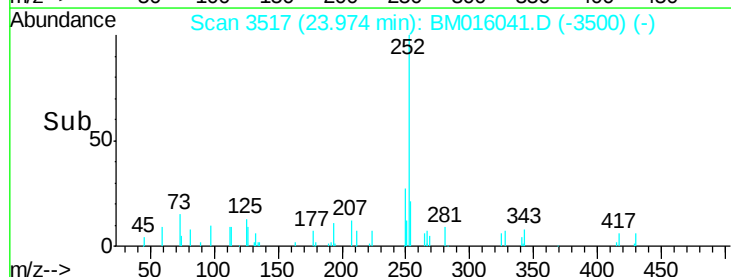
125 12.9 7.4 11.2#

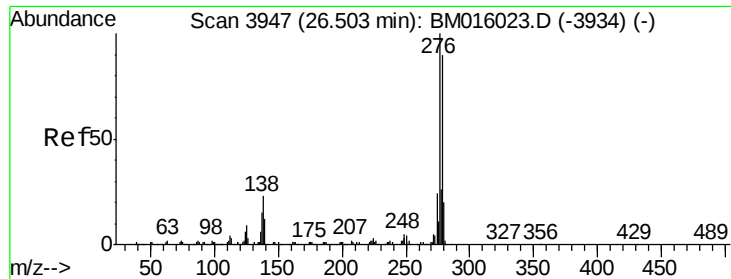


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 0.942 ng

RT: 26.51 min Scan# 3948

Delta R.T. 0.01 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

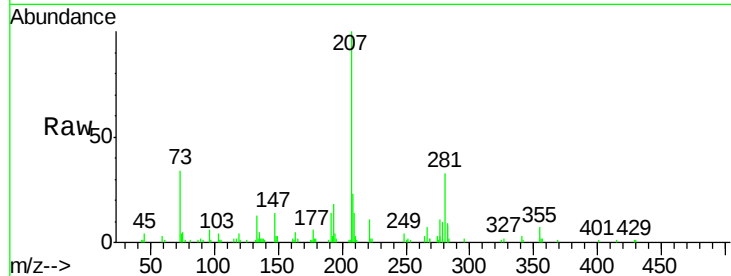
Tgt Ion:278 Resp: 10322

Ion Ratio Lower Upper

278 100

139 13.9 13.4 20.0

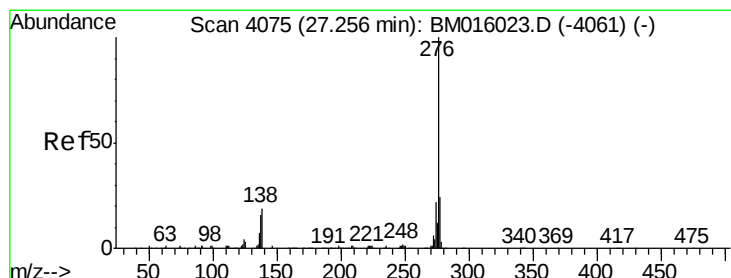
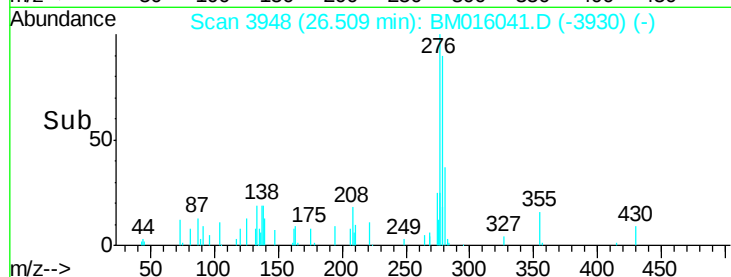
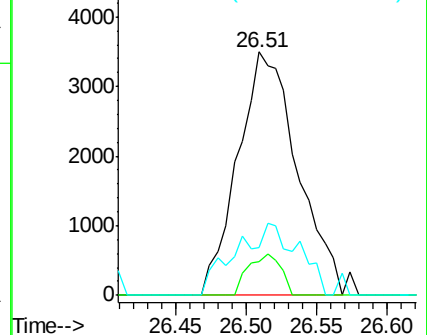
279 19.5 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 0.964 ng

RT: 27.27 min Scan# 4077

Delta R.T. 0.01 min

Lab File: BM016041.D

Acq: 24 Jul 2018 00:31

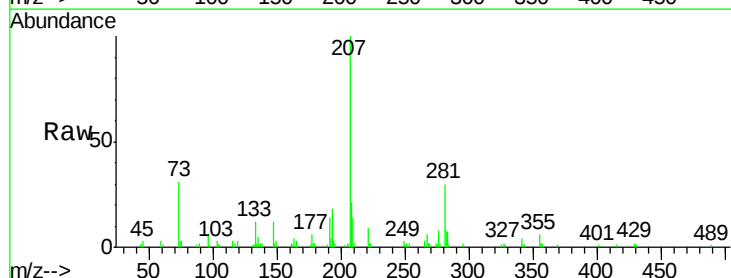
Tgt Ion:276 Resp: 9989

Ion Ratio Lower Upper

276 100

277 19.6 18.5 27.7

138 22.6 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

