

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070920\
 Data File : BM026706.D
 Acq On : 08 Jul 2020 15:59
 Operator : JU/CG
 Sample : L3216-07
 Misc : LOD-MDL-WTR-4PPM
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jul 08 16:30:43 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 13:13:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	45230	20.00	ng	0.00
21) Naphthalene-d8	10.08	136	189387	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	124659	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	294945	20.00	ng	0.00
76) Chrysene-d12	20.96	240	370102	20.00	ng	0.00
86) Perylene-d12	23.03	264	423656	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	413140	153.10	ng	0.00
7) Phenol-d6	6.53	99	590553	137.36	ng	0.00
23) Nitrobenzene-d5	8.47	82	327296	73.73	ng	0.00
42) 2,4,6-Tribromophenol	15.49	330	280488	154.46	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	683921	72.95	ng	0.00
79) Terphenyl-d14	19.41	244	1051962	55.94	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.96	88	7841	6.047	ng	# 84
4) n-Nitrosodimethylamine	3.29	42	8150	3.672	ng	# 75
6) Aniline	6.67	93	17462	3.309	ng	99
8) 2-Chlorophenol	6.90	128	11012	3.426	ng	95
9) Benzaldehyde	6.49	77	13036	5.463	ng	91
10) Phenol	6.56	94	14855	3.496	ng	# 76
11) bis(2-Chloroethyl)ether	6.77	93	11967	3.368	ng	94
12) 1,3-Dichlorobenzene	7.22	146	12250	3.506	ng	95
13) 1,4-Dichlorobenzene	7.36	146	12725	3.578	ng	99
14) 1,2-Dichlorobenzene	7.67	146	12338	3.482	ng	97
15) Benzyl Alcohol	7.59	79	8741	2.376	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.87	45	23108	3.151	ng	93
17) 2-Methylphenol	7.79	107	8634	2.674	ng	# 93
18) Hexachloroethane	8.37	117	5021	3.555	ng	95
19) n-Nitroso-di-n-propylamine	8.14	70	9729	2.720	ng	# 95
20) 3+4-Methylphenols	8.12	107	11170	2.516	ng	94
22) Acetophenone	8.16	105	18387	3.416	ng	# 97
24) Nitrobenzene	8.52	77	16750	3.587	ng	95
25) Isophorone	9.05	82	25278	2.970	ng	99
26) 2-Nitrophenol	9.23	139	4113	2.386	ng	90
27) 2,4-Dimethylphenol	9.30	122	8762	3.126	ng	98
28) bis(2-Chloroethoxy)methane	9.55	93	14095	2.997	ng	99
29) 2,4-Dichlorophenol	9.78	162	7599	2.462	ng	93
30) 1,2,4-Trichlorobenzene	9.95	180	11616	3.373	ng	97
31) Naphthalene	10.13	128	35578	3.378	ng	96
33) 4-Chloroaniline	10.27	127	12438	2.699	ng	94
34) Hexachlorobutadiene	10.42	225	7656	3.357	ng	90
36) 4-Chloro-3-methylphenol	11.42	107	10640	2.727	ng	# 93
37) 2-Methylnaphthalene	11.76	142	24950	3.198	ng	97
38) 1-Methylnaphthalene	11.98	142	24899	3.331	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	13918	3.454	ng	98
43) 2,4,6-Trichlorophenol	12.41	196	6812	2.580	ng	95
44) 2,4,5-Trichlorophenol	12.49	196	7372	2.376	ng	# 84
46) 1,1'-Biphenyl	12.81	154	37110	3.769	ng	96

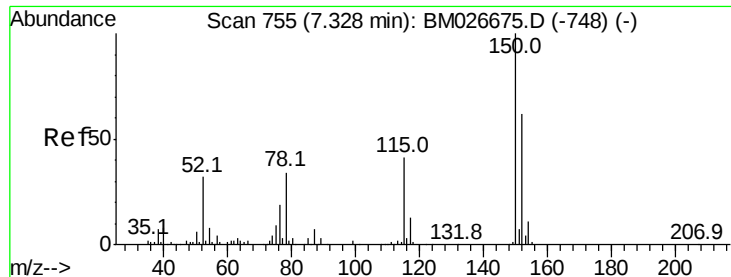
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070920\
 Data File : BM026706.D
 Acq On : 08 Jul 2020 15:59
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	12.84	162	26350	3.313	nq	97
48) 2-Nitroaniline	13.08	65	7437	2.272	nq	96
49) Acenaphthylene	13.70	152	38617	3.037	nq	95
50) Dimethylphthalate	13.46	163	35626	3.341	nq	98
51) 2,6-Dinitrotoluene	13.59	165	6420	2.812	nq	93
52) Acenaphthene	14.05	154	25776	3.335	nq	97
55) Dibenzofuran	14.39	168	41713	3.292	nq	97
57) 2,4-Dinitrotoluene	14.39	165	7201	2.185	nq #	63
58) Fluorene	15.05	166	33367	3.180	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.64	232	7723	2.851	nq #	92
60) Diethylphthalate	14.85	149	35300	3.131	nq	97
61) 4-Chlorophenyl-phenylether	15.06	204	18014	3.169	nq	97
63) Azobenzene	15.35	77	35556	2.871	nq	93
66) n-Nitrosodiphenylamine	15.27	169	28367	3.027	nq	93
67) 4-Bromophenyl-phenylether	15.95	248	10584	2.883	nq	98
68) Hexachlorobenzene	16.06	284	12516	3.239	nq	97
69) Atrazine	16.25	200	10436	3.703	nq	98
71) Phenanthrene	16.79	178	58259	3.346	nq	100
72) Anthracene	16.88	178	53606	3.093	nq	96
73) Carbazole	17.17	167	44160	2.672	nq	99
74) Di-n-butylphthalate	17.74	149	52135	2.509	nq	98
75) Fluoranthene	18.82	202	68275	3.184	nq	98
77) Benzidine	19.03	184	17554	2.406	nq #	94
78) Pyrene	19.19	202	71338	3.060	nq	99
80) Butylbenzylphthalate	20.13	149	24498	2.342	nq	89
81) Benzo(a)anthracene	20.95	228	82215	3.307	nq	98
82) 3,3'-Dichlorobenzidine	20.90	252	23371	2.962	nq #	98
83) Chrysene	21.00	228	81632	3.374	nq	98
84) Bis(2-ethylhexyl)phthalate	20.92	149	40294	2.404	nq	100
85) Di-n-octyl phthalate	21.76	149	70153	2.449	nq	96
87) Indeno(1,2,3-cd)pyrene	25.04	276	111059	3.682	nq	99
88) Benzo(b)fluoranthene	22.43	252	85786	3.073	nq	99
89) Benzo(k)fluoranthene	22.47	252	92117	3.364	nq	98
90) Benzo(a)pyrene	22.94	252	78216	3.018	nq	98
91) Dibenzo(a,h)anthracene	25.05	278	94499	3.712	nq	97
92) Benzo(a,h,i)perylene	25.64	276	96592	4.117	nq	99

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

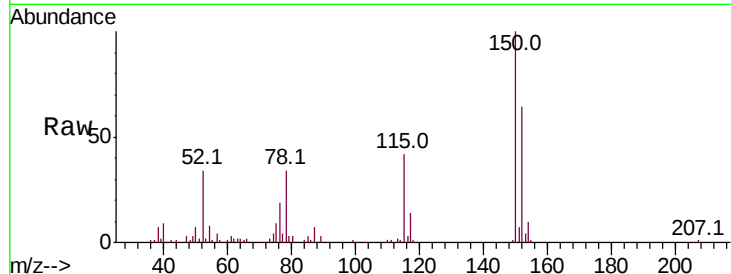


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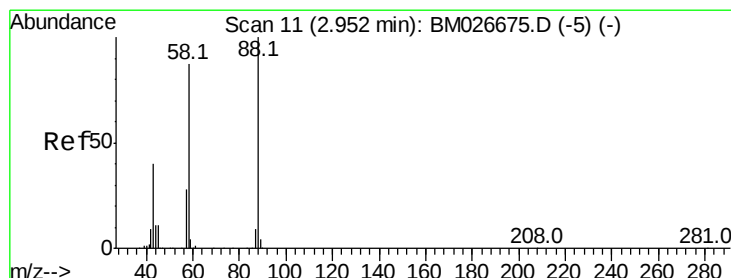
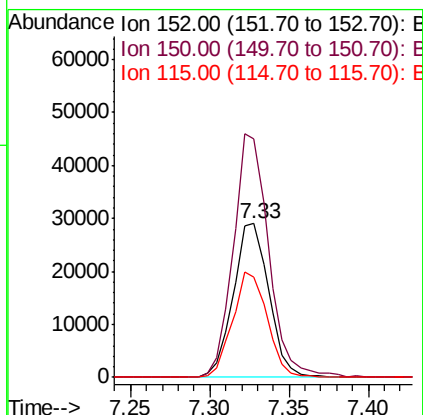
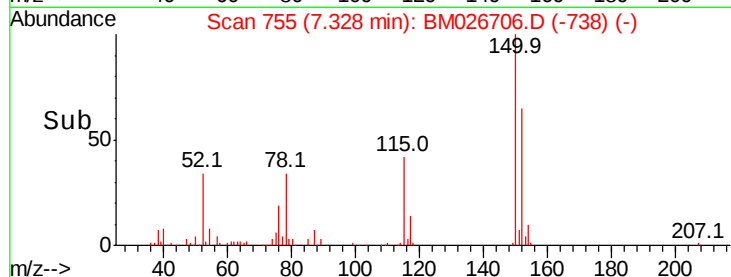
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM026706.D
Acq: 08 Jul 2020 15:59

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

Tot Ion:152 Resp: 45230
Ion Ratio Lower Upper
152 100
150 155.7 128.1 192.1
115 65.4 52.2 78.4



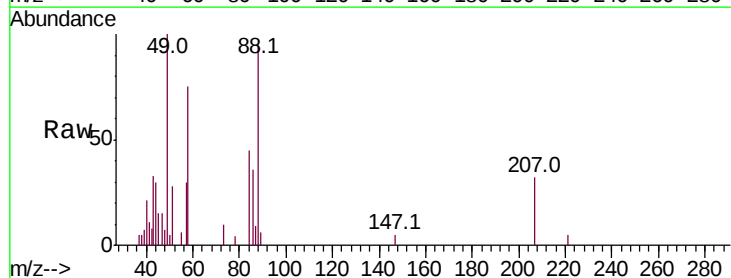
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



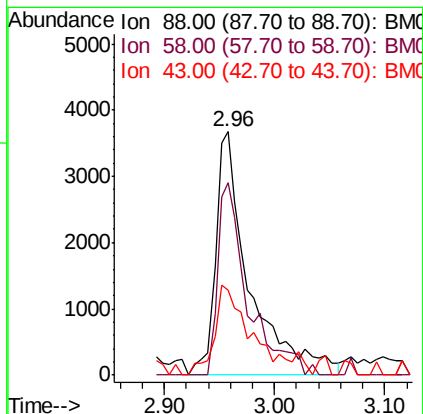
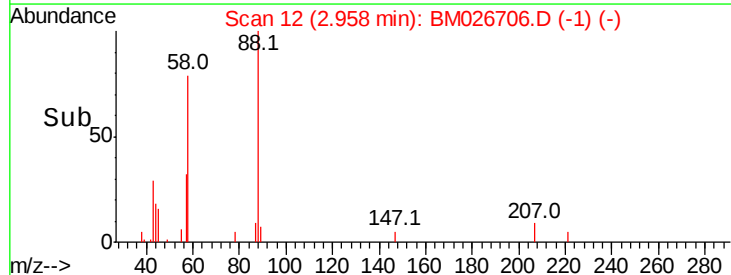
#2

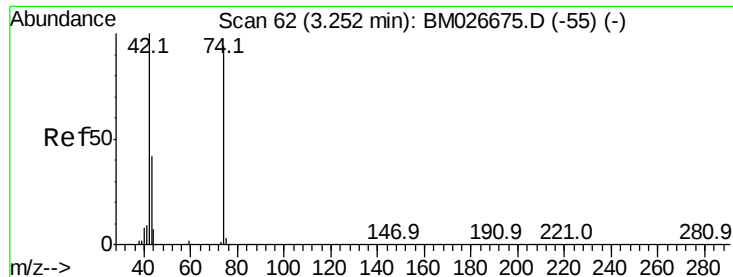
1,4-Dioxane
Concen: 6.047 ng
RT: 2.96 min Scan# 12
Delta R.T. 0.01 min
Lab File: BM026706.D
Acq: 08 Jul 2020 15:59

Tgt Ion: 88 Resp: 7841
Ion Ratio Lower Upper
88 100
58 69.9 73.2 109.8#
43 42.2 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





#4

n-Nitrosodimethylamine

Concen: 3.672 ng

RT: 3.29 min Scan# 68

Delta R.T. 0.04 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

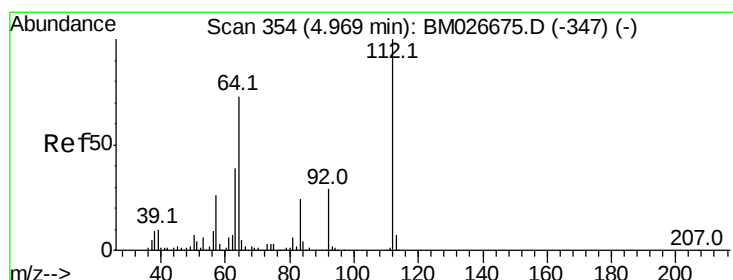
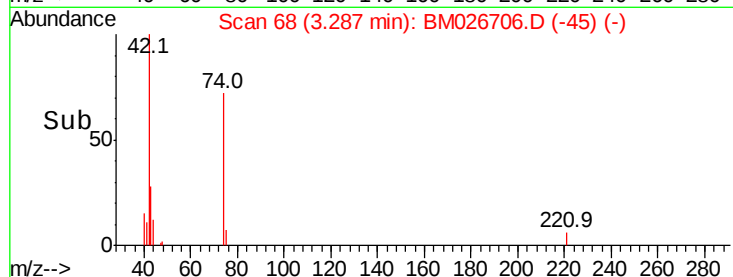
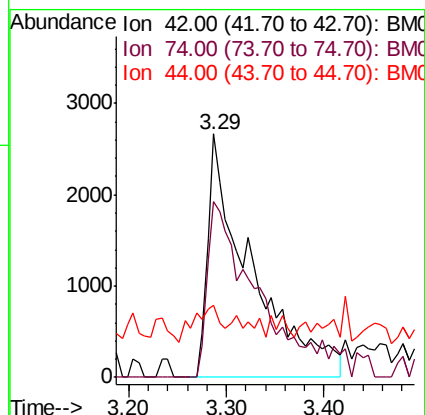
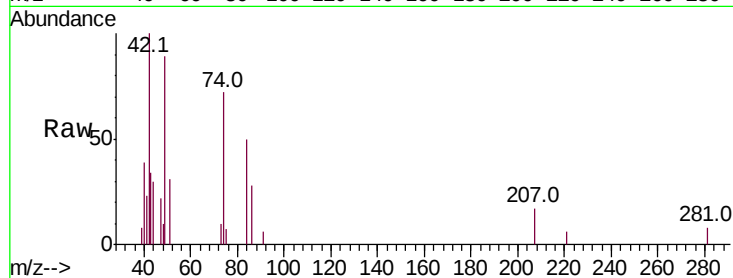
Tot Ion: 42 Resp: 8150

Ion Ratio Lower Upper

42 100

74 72.3 75.1 112.7#

44 29.9 5.7 8.5#



#5

2-Fluorophenol

Concen: 153.098 ng

RT: 4.96 min Scan# 353

Delta R.T. 0.00 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

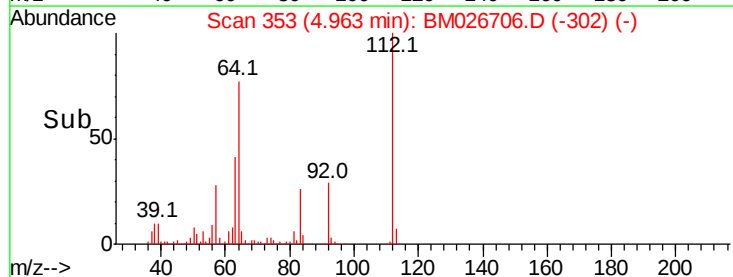
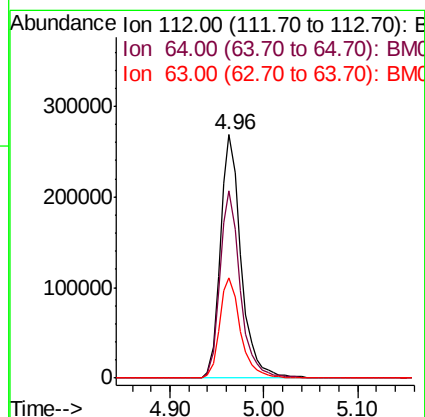
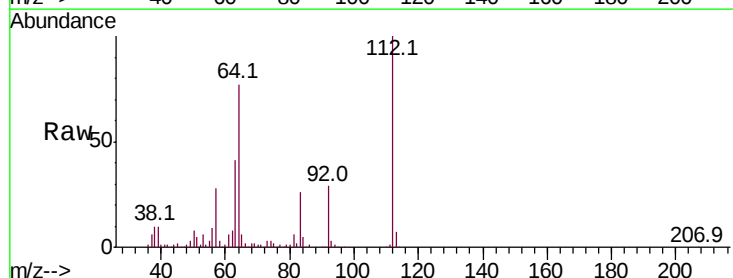
Tgt Ion: 112 Resp: 413140

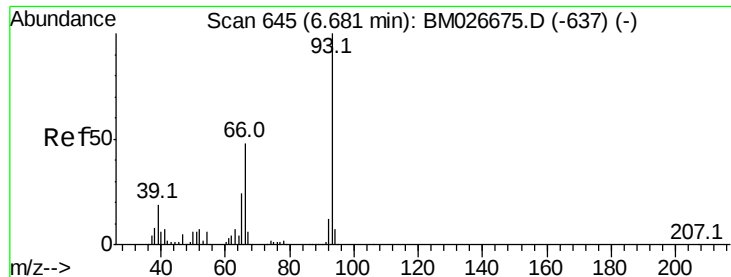
Ion Ratio Lower Upper

112 100

64 77.0 58.4 87.6

63 41.4 31.5 47.3





#6

Aniline

Concen: 3.309 ng

RT: 6.67 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

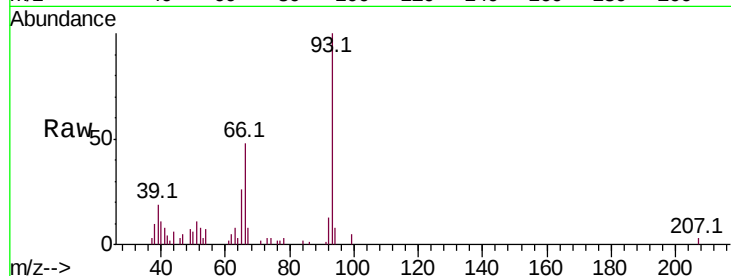
Tot Ion: 93 Resp: 17462

Ion Ratio Lower Upper

93 100

66 47.7 38.2 57.4

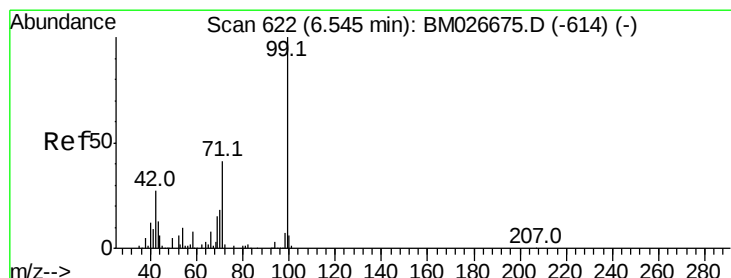
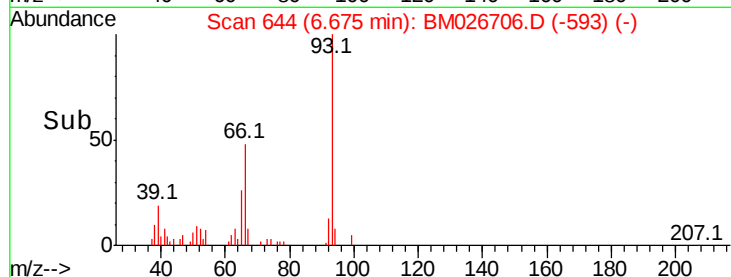
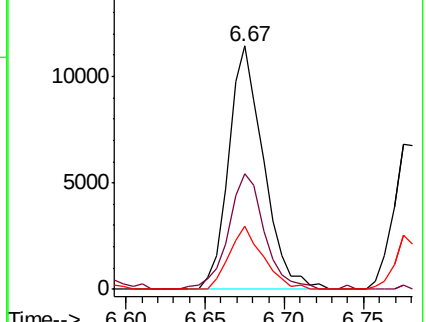
65 25.8 19.6 29.4



Abundance Ion 93.00 (92.70 to 93.70): BM026675.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM026675.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM026675.D (-637) (-)



#7

Phenol-d6

Concen: 137.355 ng

RT: 6.53 min Scan# 620

Delta R.T. -0.01 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

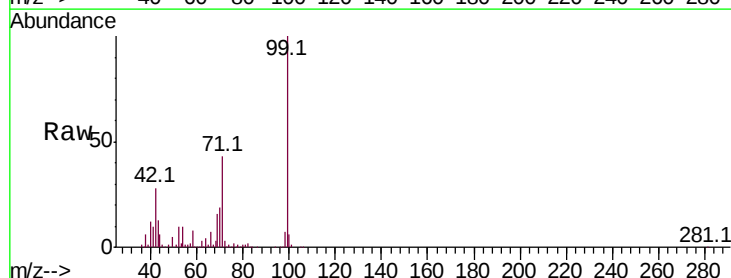
Tgt Ion: 99 Resp: 590553

Ion Ratio Lower Upper

99 100

42 27.7 21.7 32.5

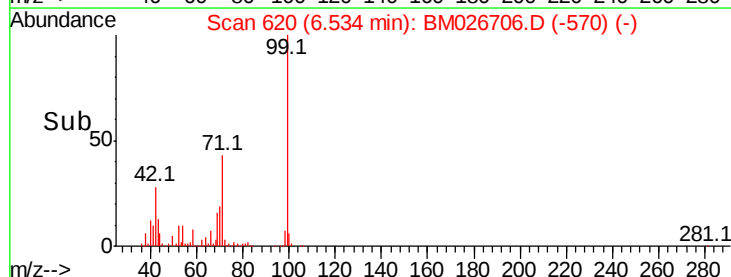
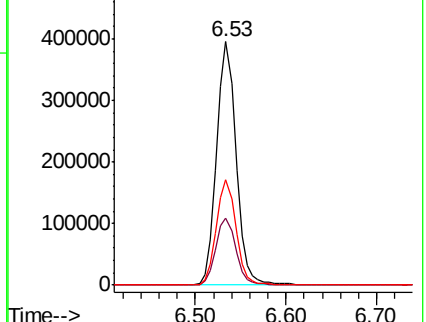
71 43.2 33.2 49.8

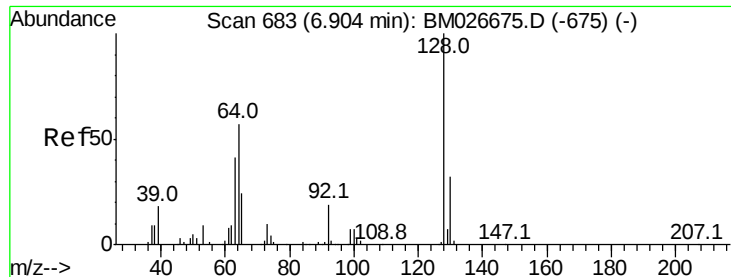


Abundance Ion 99.00 (98.70 to 99.70): BM026675.D (-614) (-)

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

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





#8

2-Chlorophenol

Concen: 3.426 ng

RT: 6.90 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

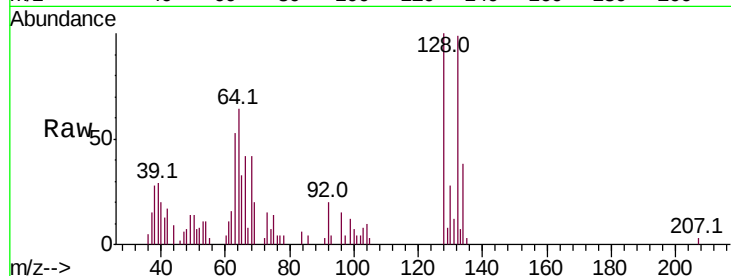
Tot Ion:128 Resp: 11012

Ion Ratio Lower Upper

128 100

130 27.7 12.2 52.2

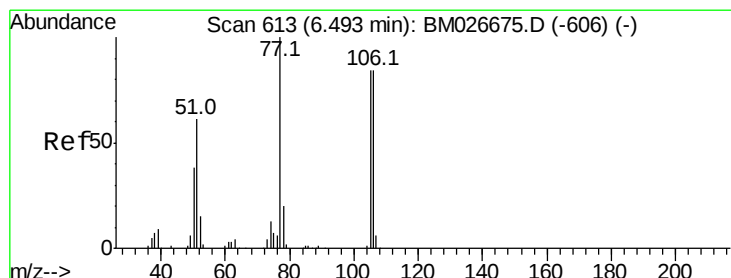
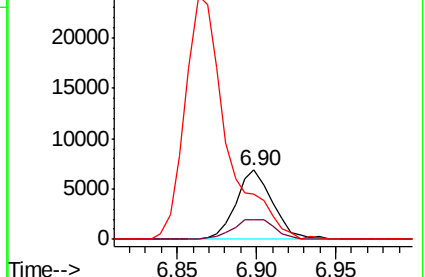
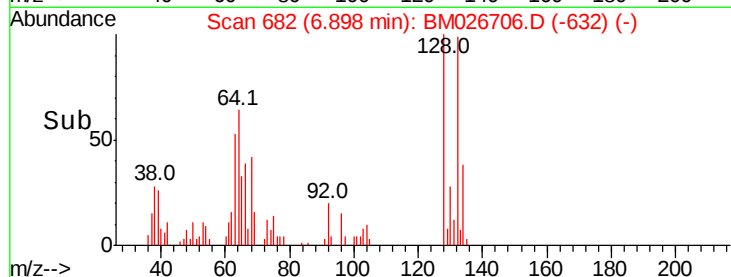
64 64.5 41.4 81.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM



#9

Benzaldehyde

Concen: 5.463 ng

RT: 6.49 min Scan# 613

Delta R.T. 0.01 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

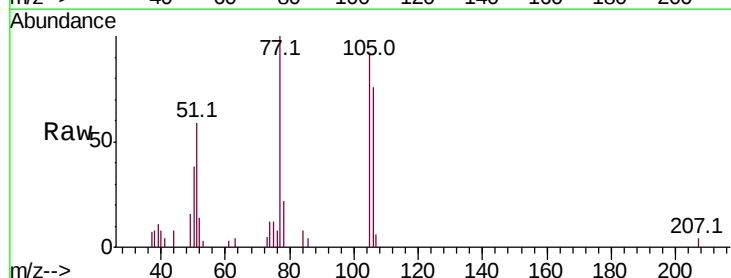
Tgt Ion: 77 Resp: 13036

Ion Ratio Lower Upper

77 100

105 91.8 64.4 104.4

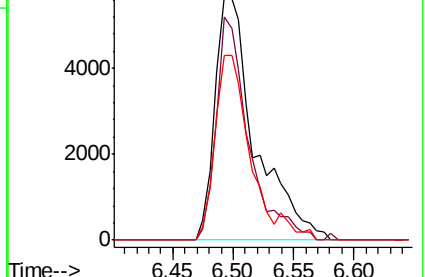
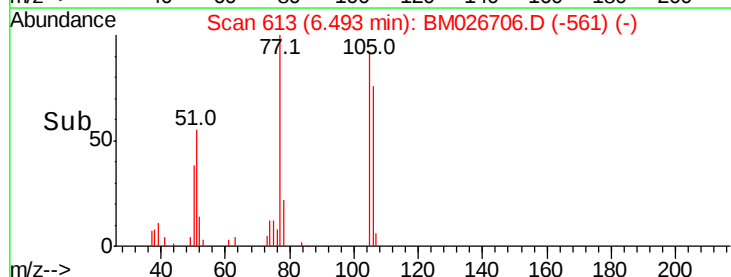
106 76.0 64.3 104.3

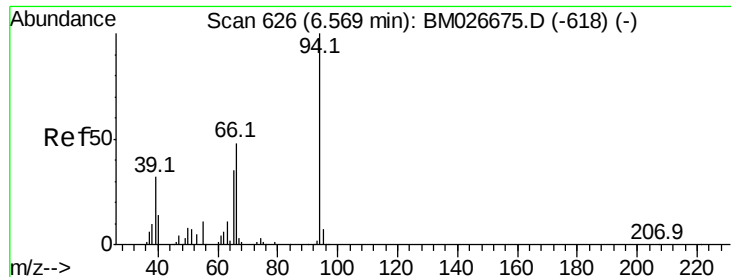


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 3.496 ng

RT: 6.56 min Scan# 624

Delta R.T. -0.01 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

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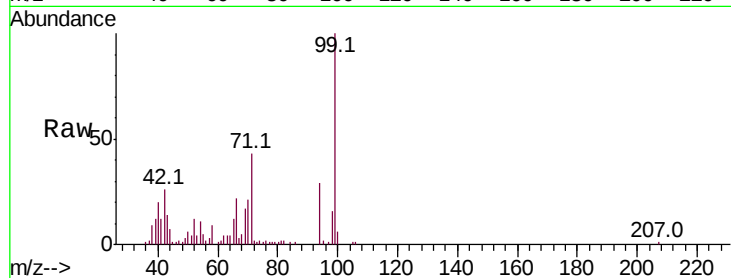
Tot Ion: 94 Resp: 14855

Ion Ratio Lower Upper

94 100

65 40.2 15.5 55.5

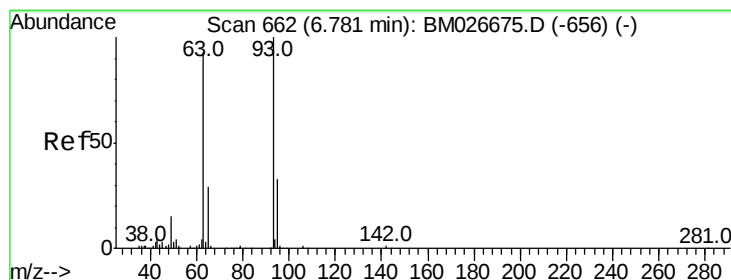
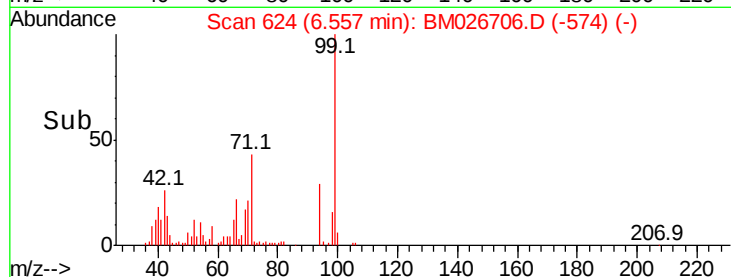
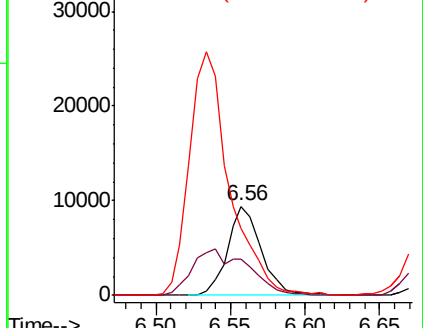
66 74.7 29.8 69.8#



Abundance Ion 94.00 (93.70 to 94.70): BM026675.D (-618) (-)

Ion 65.00 (64.70 to 65.70): BM026675.D (-618) (-)

Ion 66.00 (65.70 to 66.70): BM026675.D (-618) (-)



#11

bis(2-Chloroethyl)ether

Concen: 3.368 ng

RT: 6.77 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

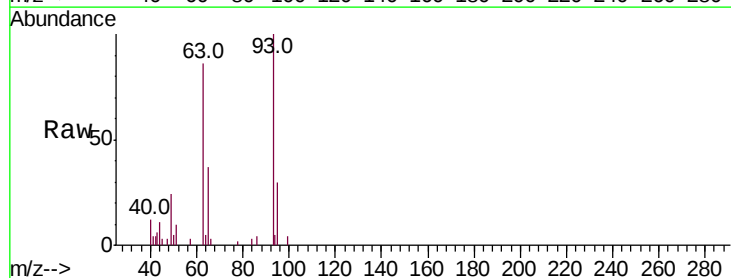
Tgt Ion: 93 Resp: 11967

Ion Ratio Lower Upper

93 100

63 86.4 72.6 112.6

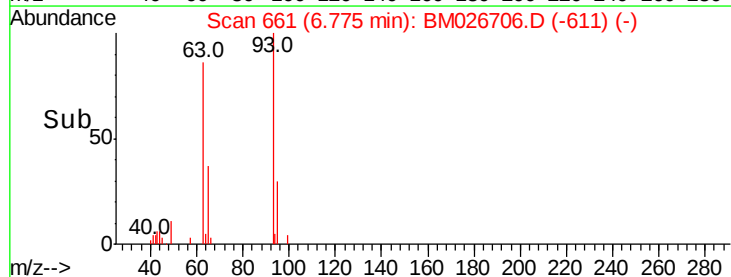
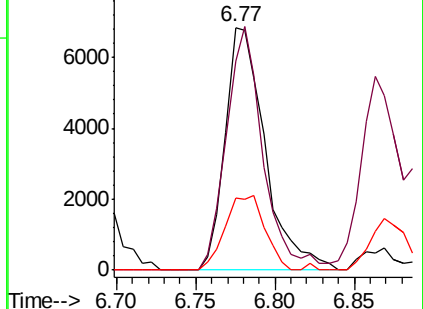
95 29.7 12.3 52.3

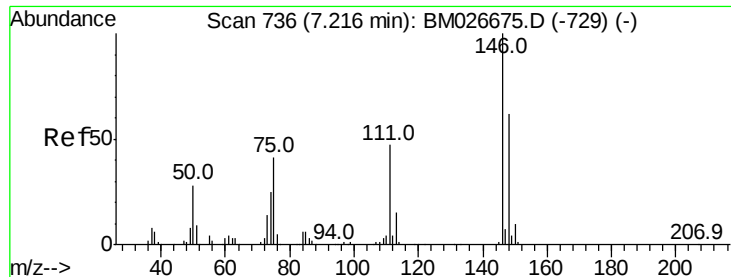


Abundance Ion 93.00 (92.70 to 93.70): BM026675.D (-656) (-)

Ion 63.00 (62.70 to 63.70): BM026675.D (-656) (-)

Ion 95.00 (94.70 to 95.70): BM026675.D (-656) (-)





#12

1,3-Dichlorobenzene

Concen: 3.506 ng

RT: 7.22 min Scan# 736

Delta R.T. 0.00 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

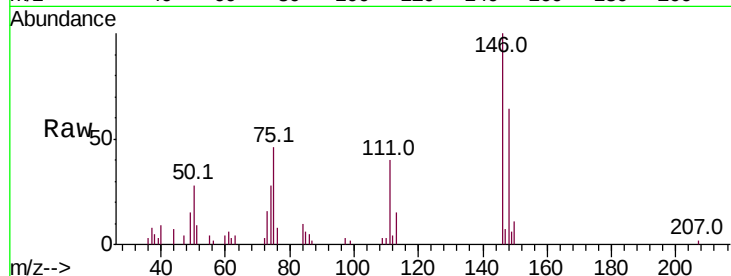
Tot Ion:146 Resp: 12250

Ion Ratio Lower Upper

146 100

148 63.7 49.7 74.5

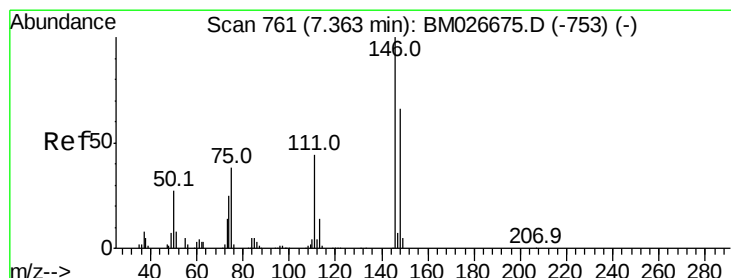
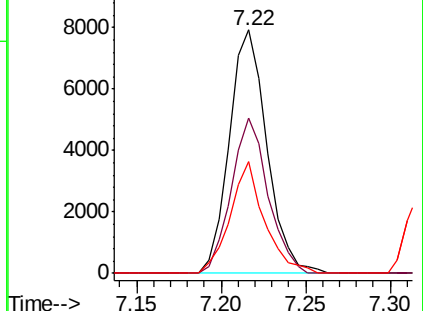
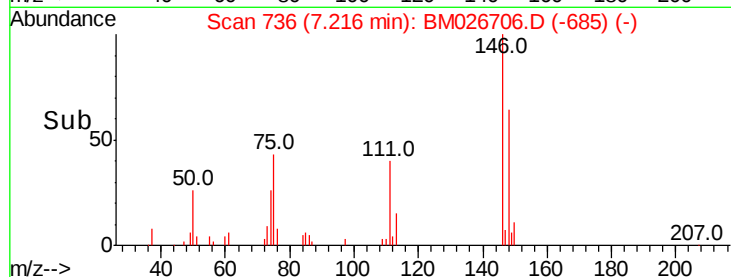
75 46.0 32.7 49.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BM



#13

1,4-Dichlorobenzene

Concen: 3.578 ng

RT: 7.36 min Scan# 761

Delta R.T. 0.00 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

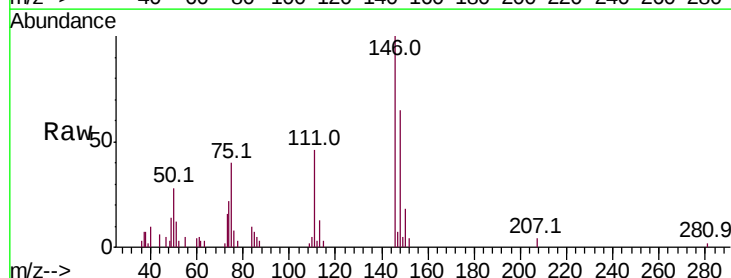
Tgt Ion:146 Resp: 12725

Ion Ratio Lower Upper

146 100

148 65.4 52.4 78.6

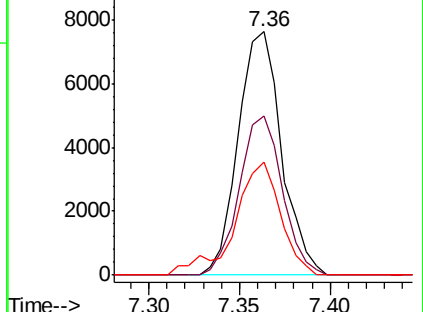
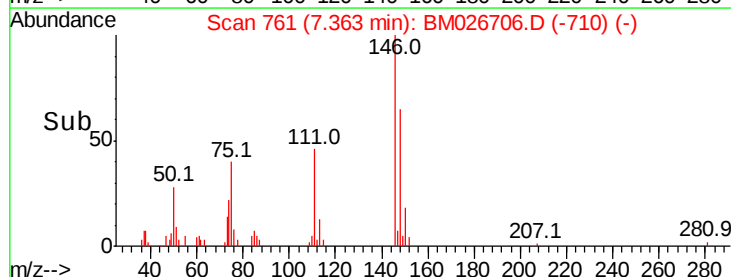
111 46.3 35.6 53.4

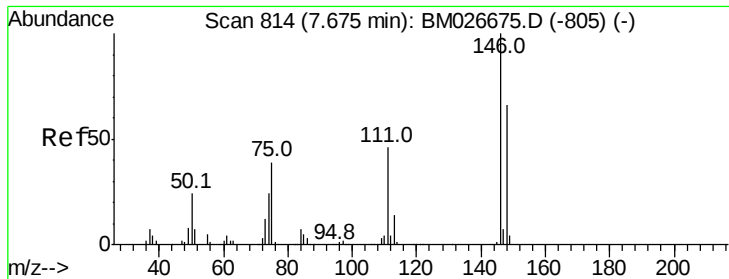


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 3.482 ng

RT: 7.67 min Scan# 813

Delta R.T. 0.00 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

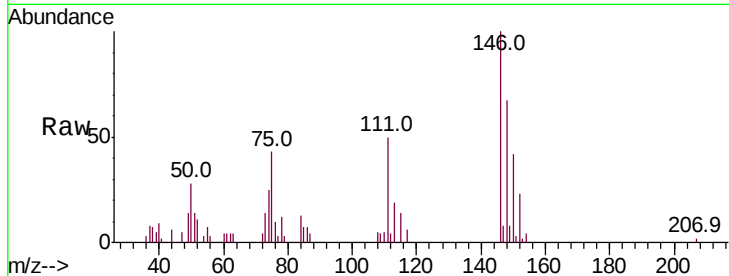
Tot Ion:146 Resp: 12338

Ion Ratio Lower Upper

146 100

148 67.0 52.6 78.8

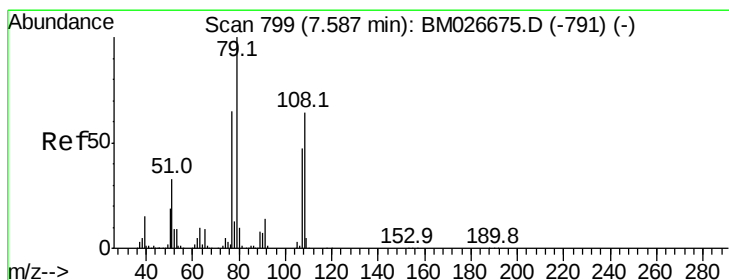
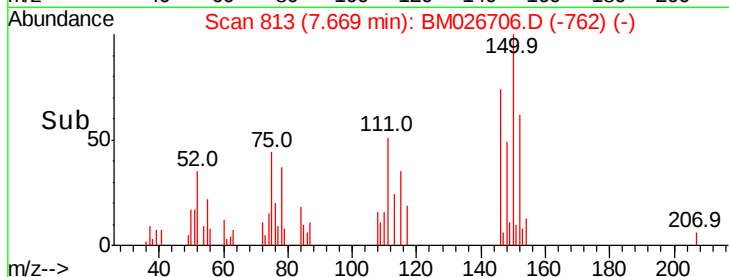
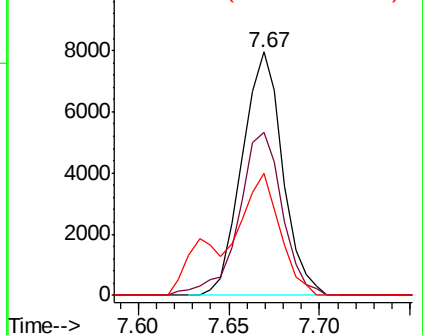
111 50.2 37.2 55.8



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: 2.376 ng

RT: 7.59 min Scan# 800

Delta R.T. 0.01 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

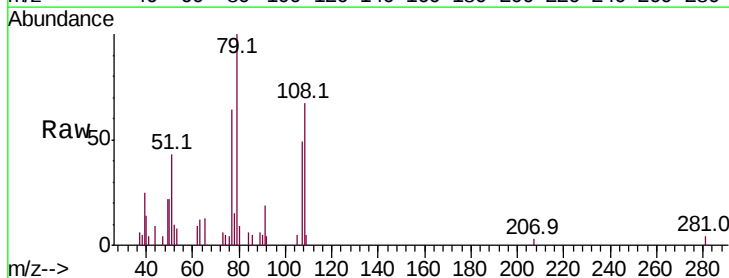
Tgt Ion: 79 Resp: 8741

Ion Ratio Lower Upper

79 100

108 66.8 51.0 76.4

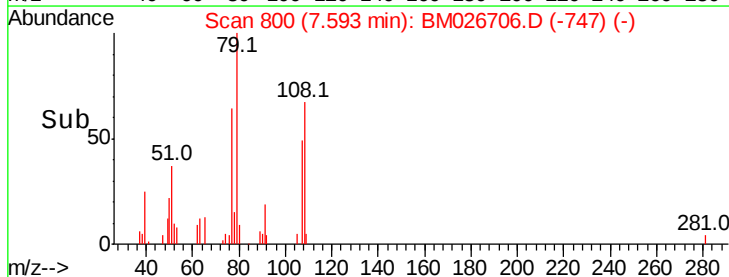
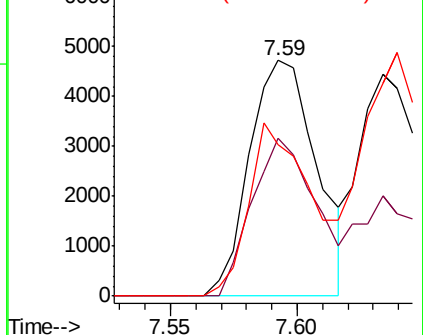
77 64.3 52.1 78.1

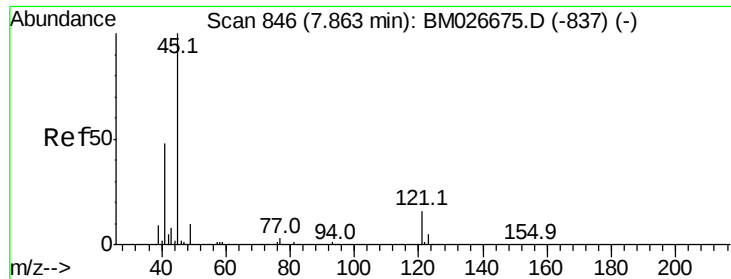


Abundance Ion 79.00 (78.70 to 79.70): BM0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

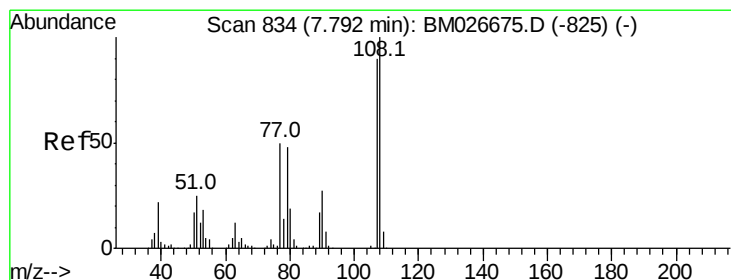
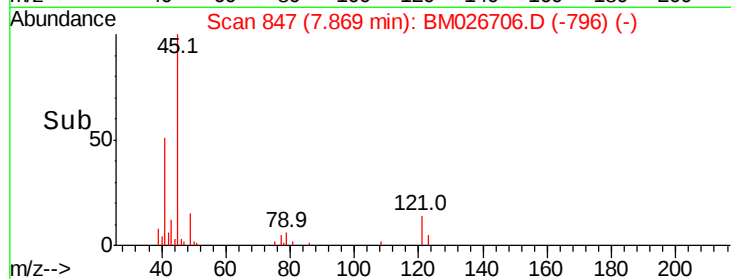
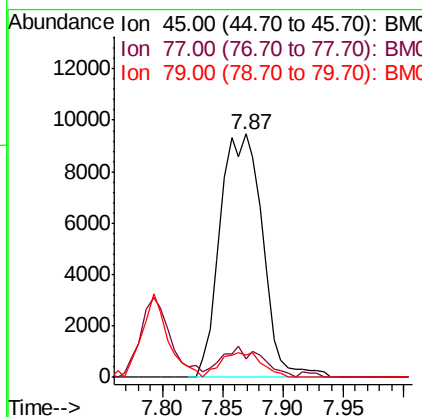
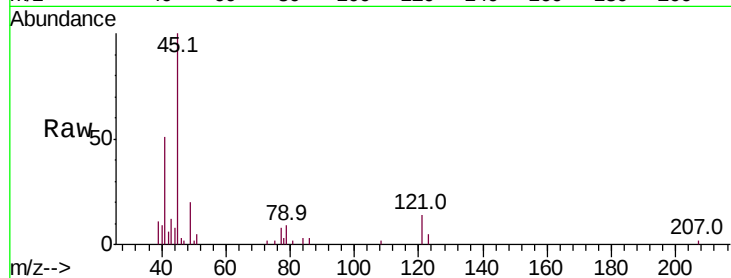




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 3.151 ng
RT: 7.87 min Scan# 847
Delta R.T. 0.00 min
Lab File: BM026706.D
Acq: 08 Jul 2020 15:59

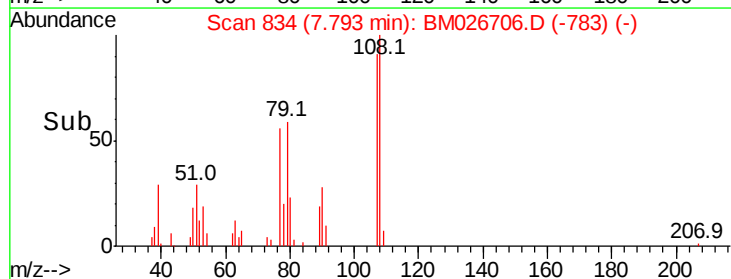
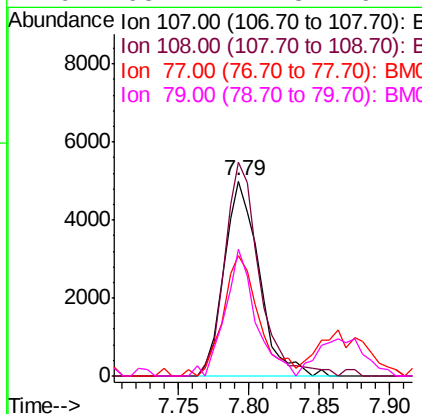
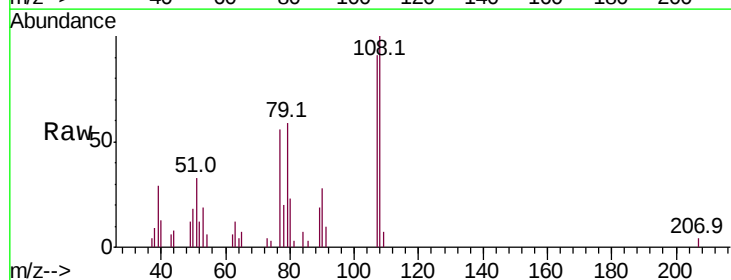
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

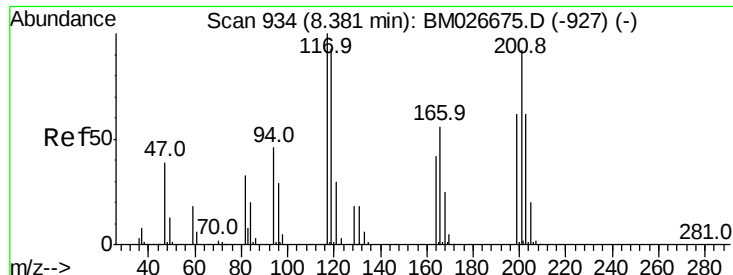
Tot Ion: 45 Resp: 23108
Ion Ratio Lower Upper
45 100
77 7.5 0.0 31.4
79 9.1 0.0 28.4



#17
2-Methylphenol
Concen: 2.674 ng
RT: 7.79 min Scan# 834
Delta R.T. 0.00 min
Lab File: BM026706.D
Acq: 08 Jul 2020 15:59

Tgt Ion: 107 Resp: 8634
Ion Ratio Lower Upper
107 100
108 109.7 89.4 134.0
77 61.9 45.2 67.8
79 65.1 42.8 64.2#

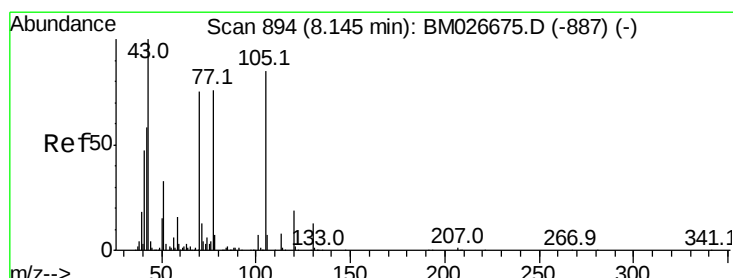
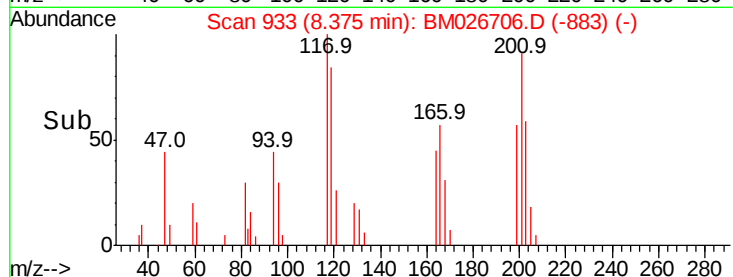
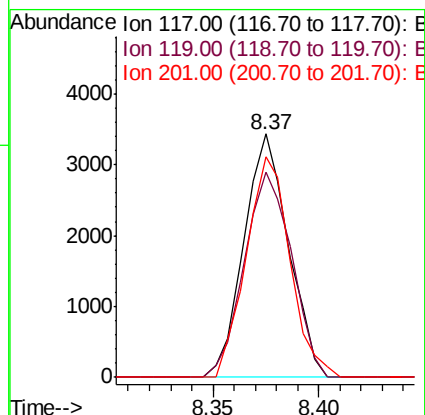
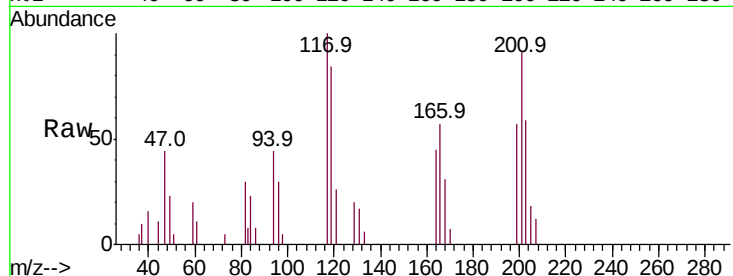




#18
Hexachloroethane
Concen: 3.555 ng
RT: 8.37 min Scan# 933
Delta R.T. -0.01 min
Lab File: BM026706.D
Acq: 08 Jul 2020 15:59

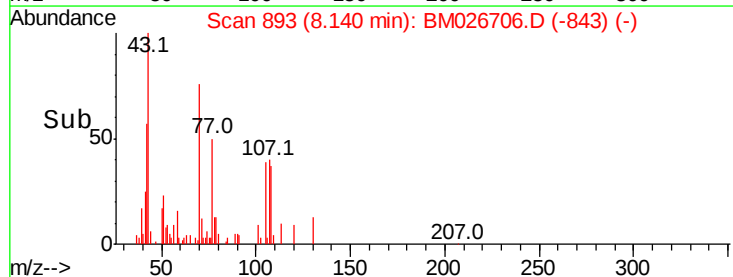
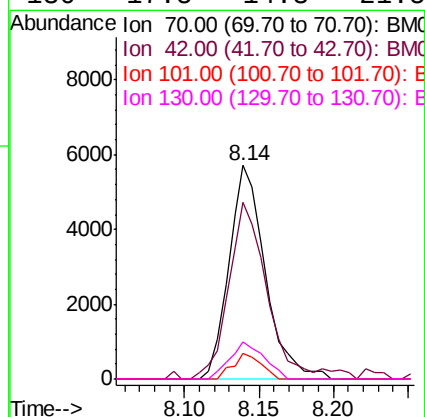
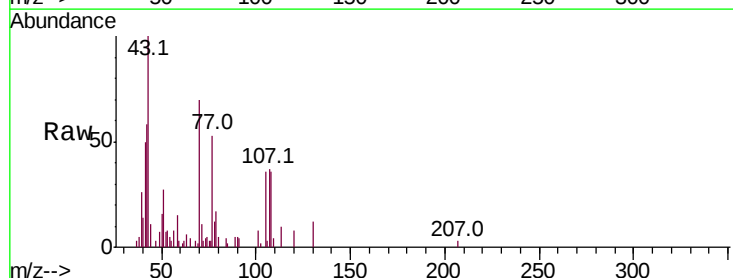
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

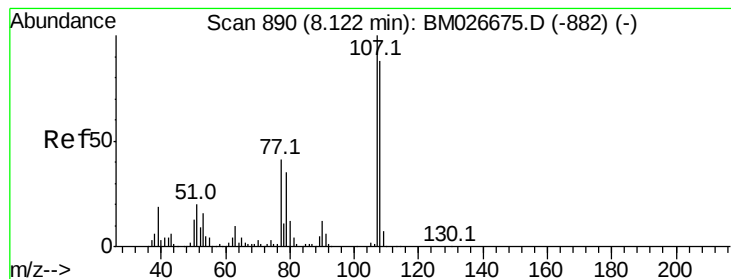
Tot Ion:117 Resp: 5021
Ion Ratio Lower Upper
117 100
119 84.4 74.2 111.2
201 90.8 73.6 110.4



#19
n-Nitroso-di-n-propylamine
Concen: 2.720 ng
RT: 8.14 min Scan# 893
Delta R.T. -0.01 min
Lab File: BM026706.D
Acq: 08 Jul 2020 15:59

Tgt Ion: 70 Resp: 9729
Ion Ratio Lower Upper
70 100
42 82.6 62.3 93.5
101 12.0 7.1 10.7#
130 17.5 14.3 21.5





#20

3+4-Methylphenols

Concen: 2.516 ng

RT: 8.12 min Scan# 890

Delta R.T. 0.00 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:107 Resp: 11170

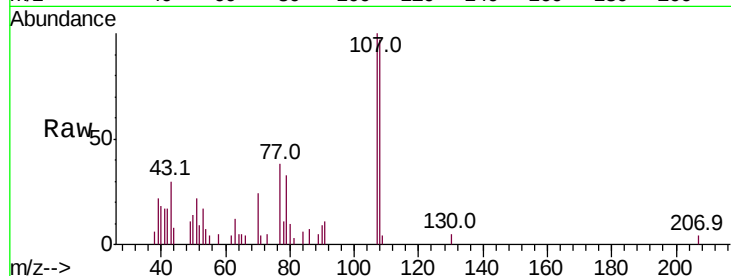
Ion Ratio Lower Upper

107 100

108 96.9 68.5 108.5

77 38.3 20.8 60.8

79 33.0 14.8 54.8

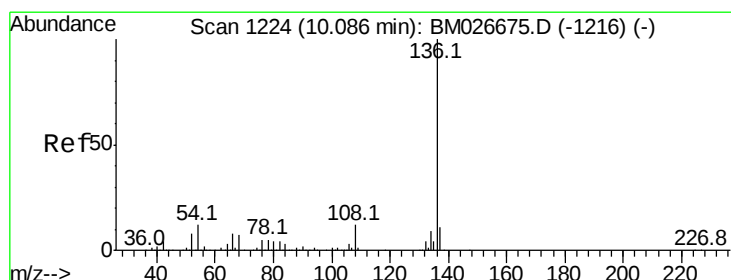
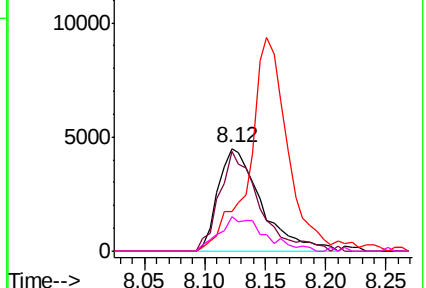
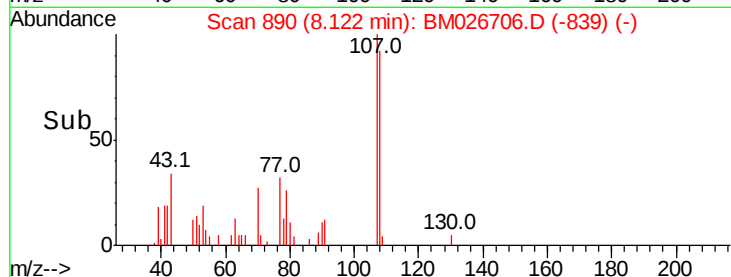


Abundance Ion 107.00 (106.70 to 107.70): E

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.08 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

Tgt Ion:136 Resp: 189387

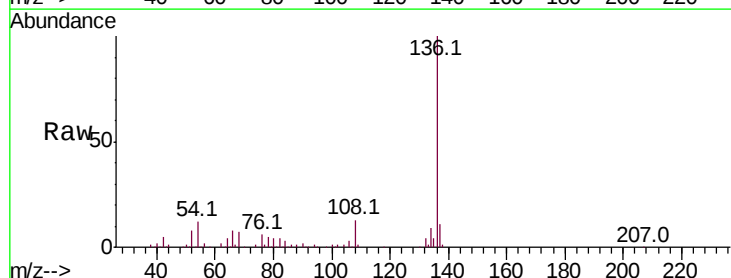
Ion Ratio Lower Upper

136 100

137 11.1 8.6 12.8

54 11.5 9.8 14.6

68 7.1 5.8 8.6

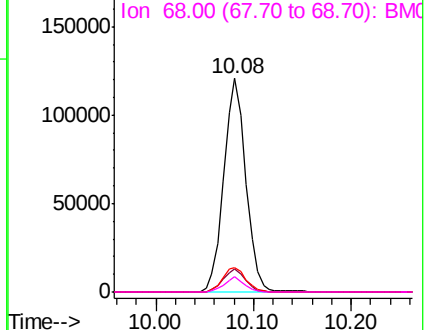
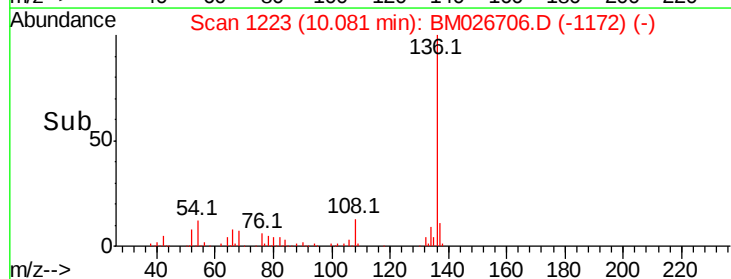


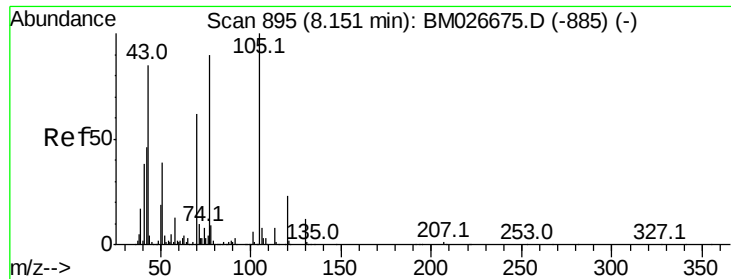
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0

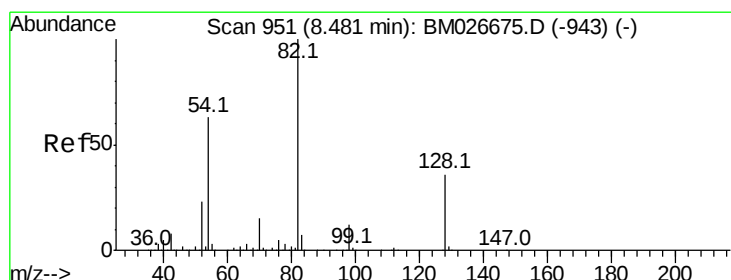
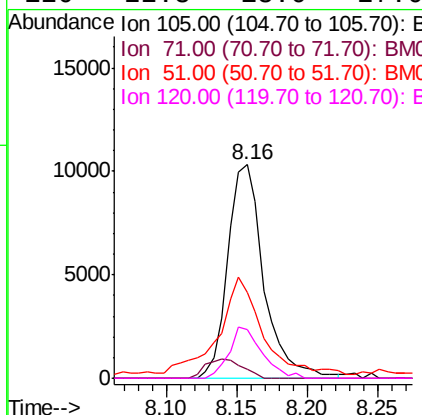
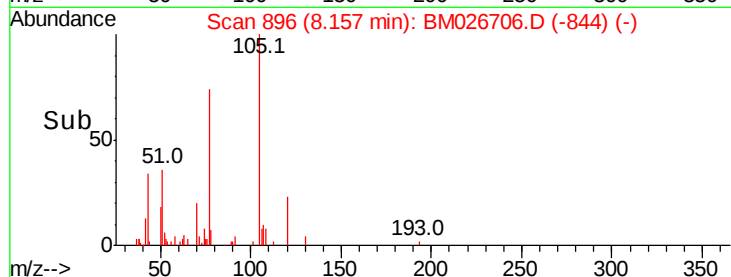
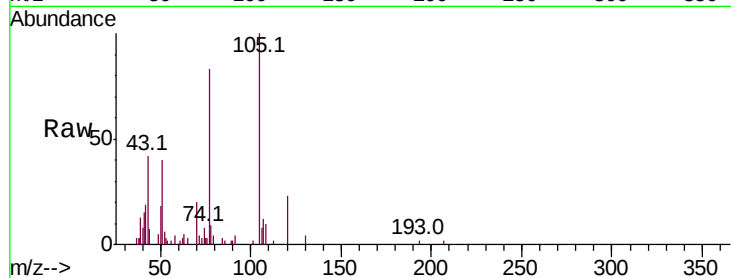




#22
Acetophenone
Concen: 3.416 ng
RT: 8.16 min Scan# 896
Delta R.T. 0.01 min
Lab File: BM026706.D
Acq: 08 Jul 2020 15:59

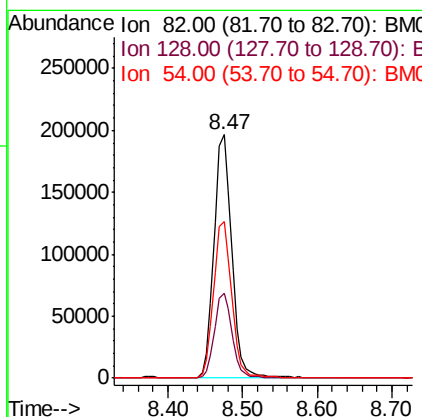
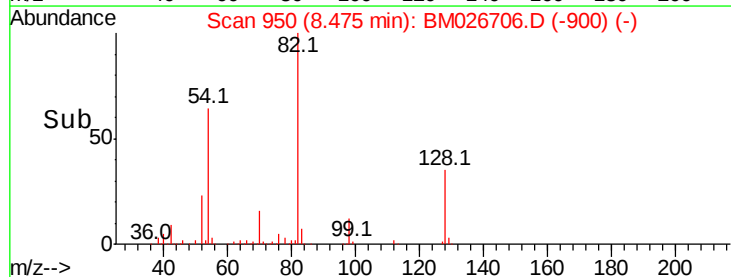
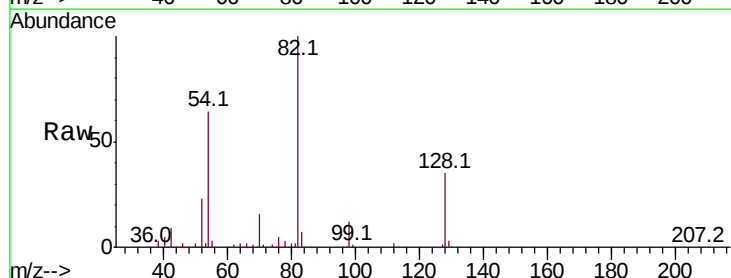
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

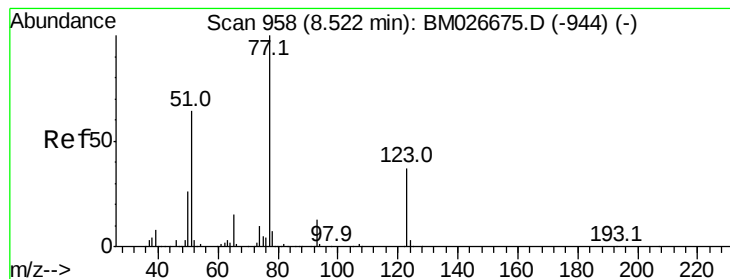
Tot Ion:	105	Resp:	18387
Ion	Ratio	Lower	Upper
105	100		
71	4.1	8.1	12.1#
51	40.4	31.9	47.9
120	22.8	18.0	27.0



#23
Nitrobenzene-d5
Concen: 73.730 ng
RT: 8.47 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM026706.D
Acq: 08 Jul 2020 15:59

Tgt Ion:	82	Resp:	327296
Ion	Ratio	Lower	Upper
82	100		
128	35.1	29.1	43.7
54	64.1	50.2	75.4





#24

Nitrobenzene

Concen: 3.587 ng

RT: 8.52 min Scan# 957

Delta R.T. -0.01 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

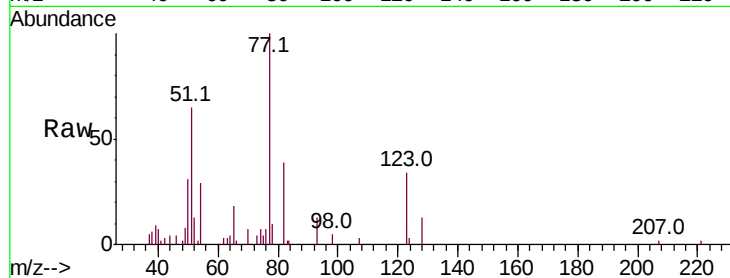
Tot Ion: 77 Resp: 16750

Ion Ratio Lower Upper

77 100

123 34.2 29.8 44.6

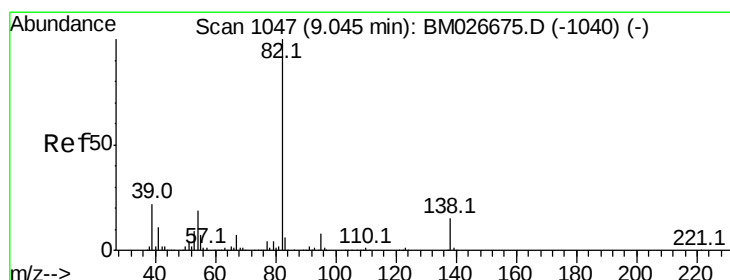
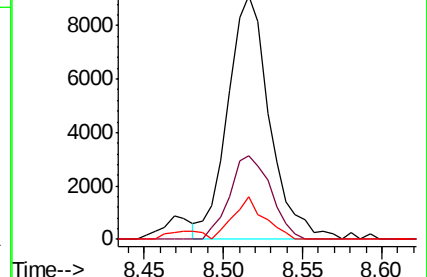
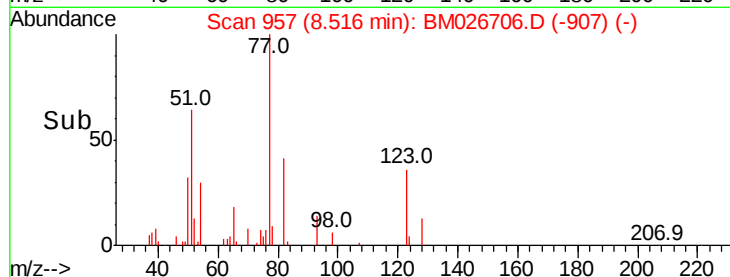
65 17.7 12.2 18.4



Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-944) (-)

Ion 123.00 (122.70 to 123.70): BM026675.D (-944) (-)

Ion 65.00 (64.70 to 65.70): BM026675.D (-944) (-)



#25

Isophorone

Concen: 2.970 ng

RT: 9.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

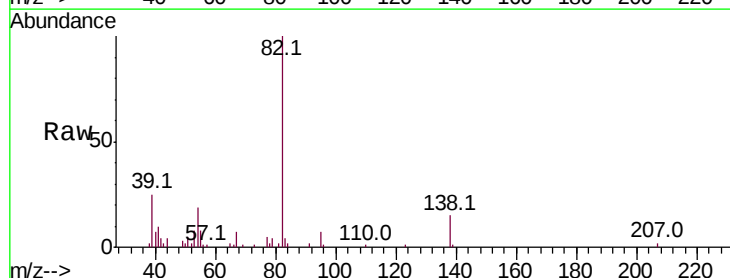
Tgt Ion: 82 Resp: 25278

Ion Ratio Lower Upper

82 100

95 7.1 6.3 9.5

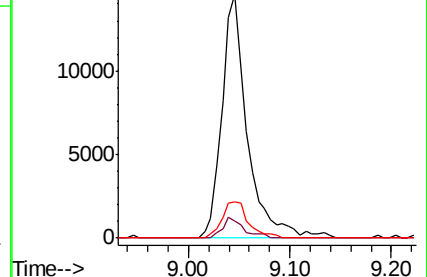
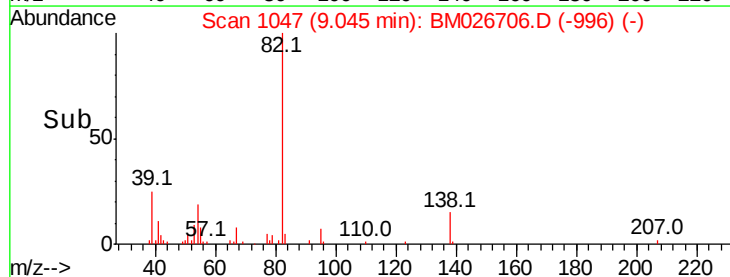
138 15.1 12.0 18.0

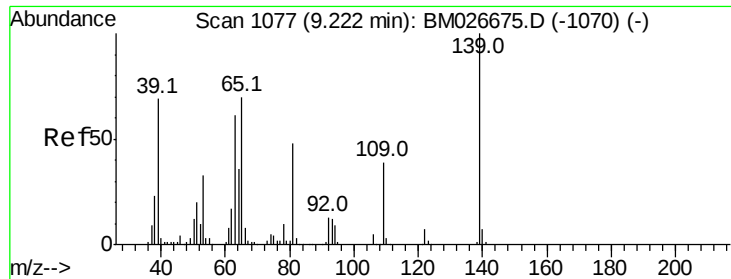


Abundance Ion 82.00 (81.70 to 82.70): BM026675.D (-1040) (-)

Ion 95.00 (94.70 to 95.70): BM026675.D (-1040) (-)

Ion 138.00 (137.70 to 138.70): BM026675.D (-1040) (-)

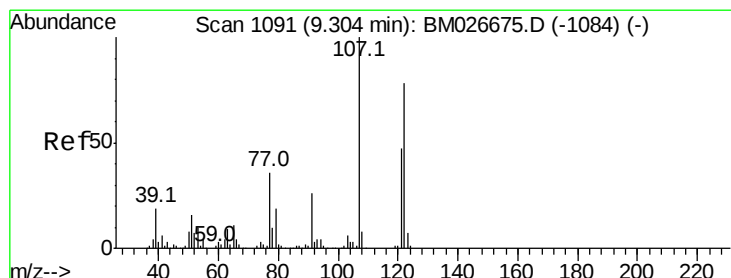
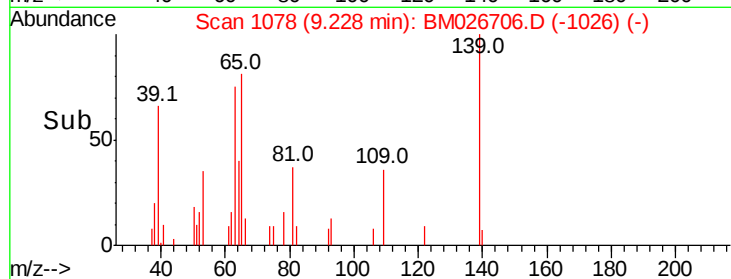
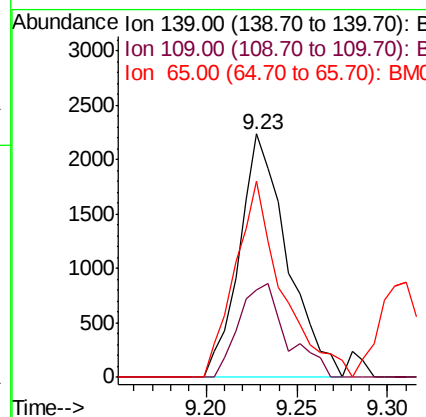
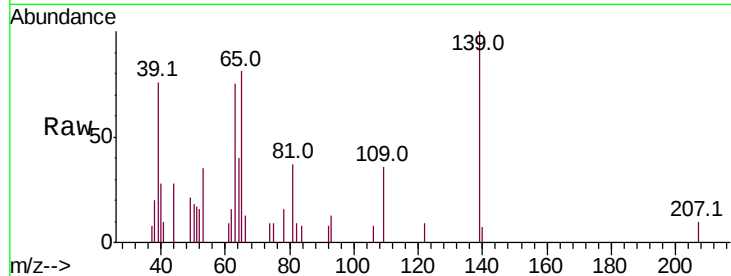




#26
2-Nitrophenol
Concen: 2.386 ng
RT: 9.23 min Scan# 1078
Delta R.T. 0.01 min
Lab File: BM026706.D
Acq: 08 Jul 2020 15:59

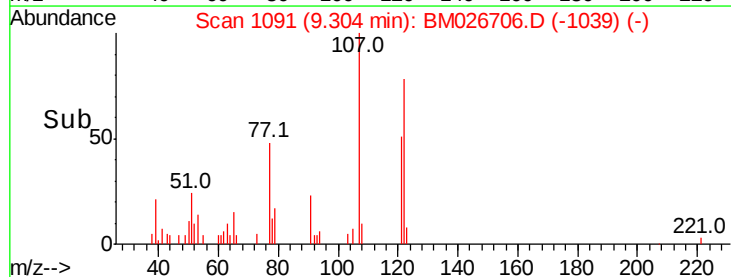
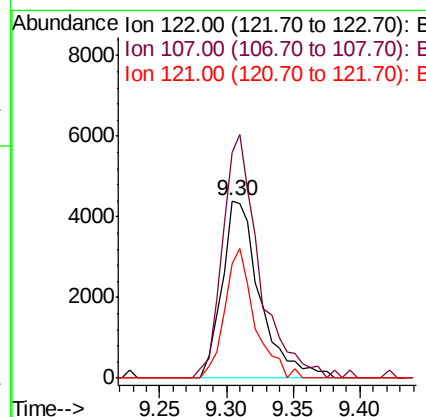
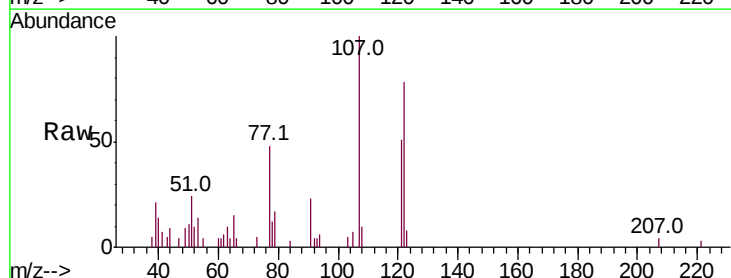
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

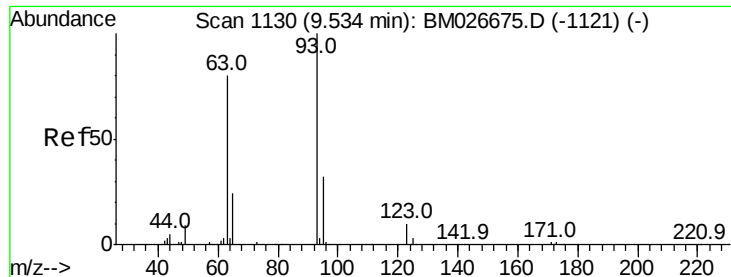
Tot Ion:139 Resp: 4113
Ion Ratio Lower Upper
139 100
109 36.1 30.8 46.2
65 80.8 56.2 84.4



#27
2,4-Dimethylphenol
Concen: 3.126 ng
RT: 9.30 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BM026706.D
Acq: 08 Jul 2020 15:59

Tgt Ion:122 Resp: 8762
Ion Ratio Lower Upper
122 100
107 127.6 102.1 153.1
121 64.5 48.2 72.2

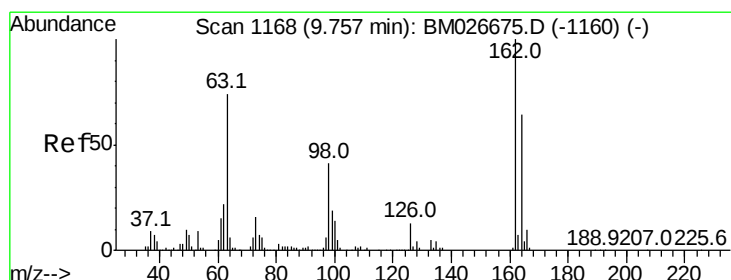
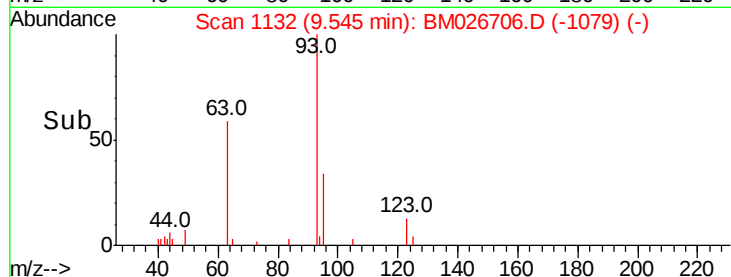
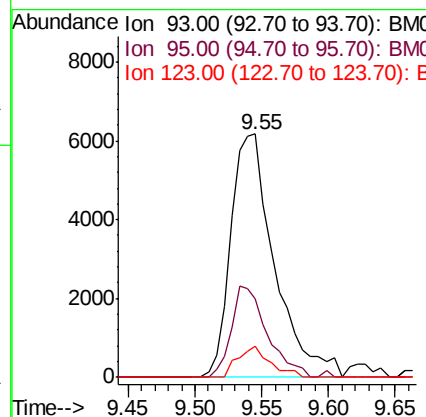
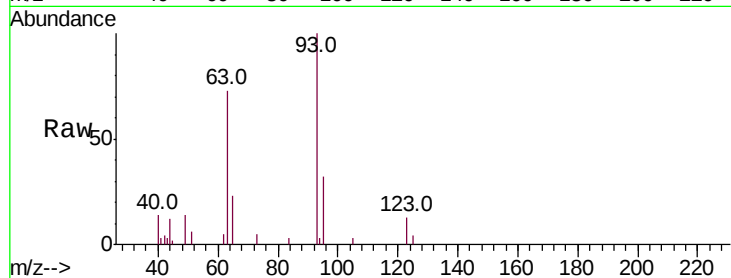




#28
bis(2-Chloroethoxy)methane
Concen: 2.997 ng
RT: 9.55 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BM026706.D
Acq: 08 Jul 2020 15:59

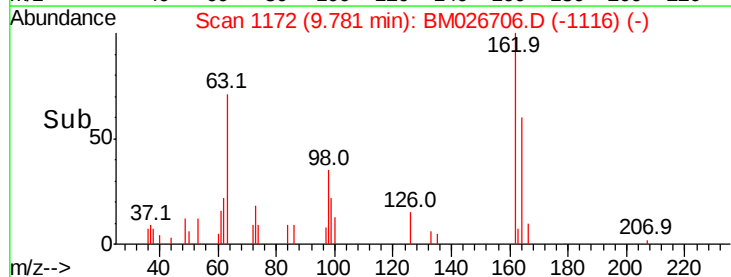
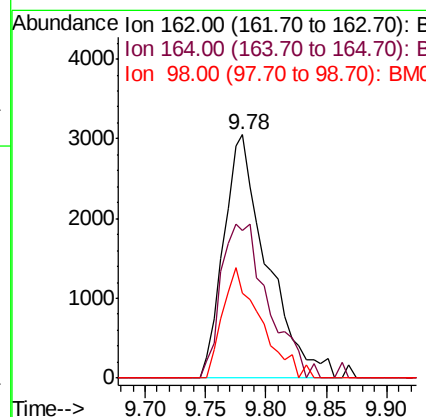
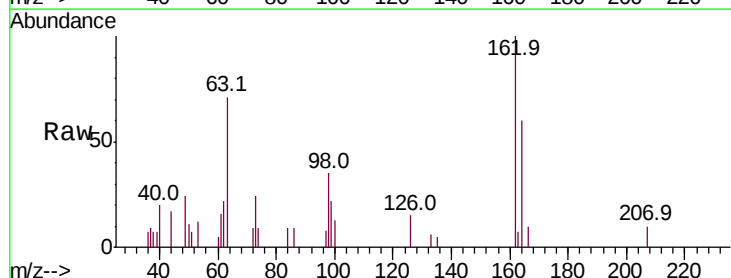
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

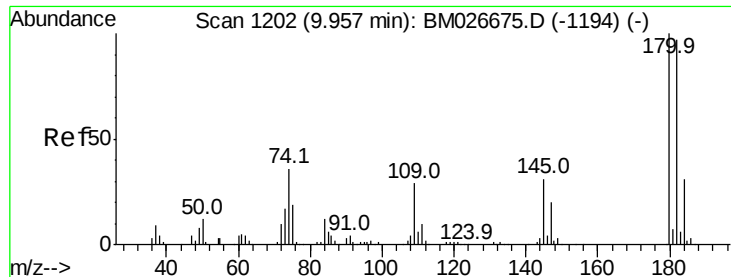
Tot Ion: 93 Resp: 14095
Ion Ratio Lower Upper
93 100
95 32.3 25.7 38.5
123 12.6 8.7 13.1



#29
2,4-Dichlorophenol
Concen: 2.462 ng
RT: 9.78 min Scan# 1172
Delta R.T. 0.03 min
Lab File: BM026706.D
Acq: 08 Jul 2020 15:59

Tgt Ion: 162 Resp: 7599
Ion Ratio Lower Upper
162 100
164 60.4 44.3 84.3
98 35.1 21.0 61.0

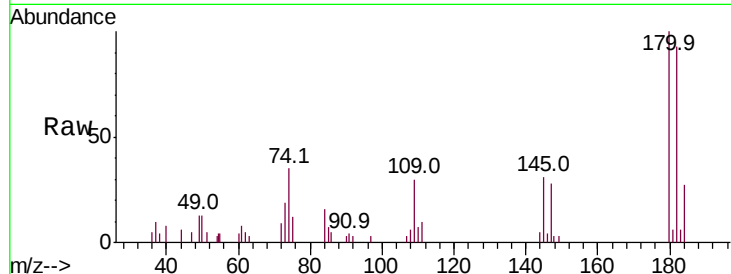




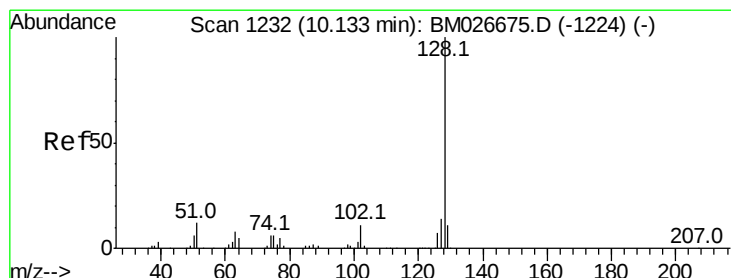
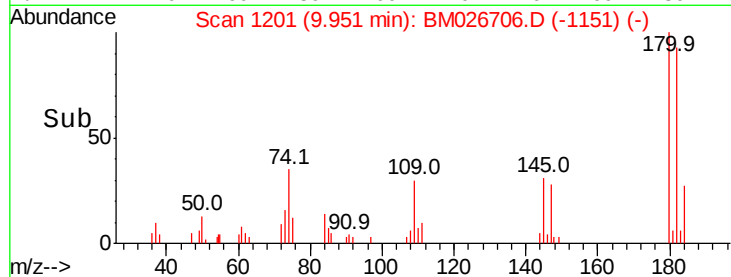
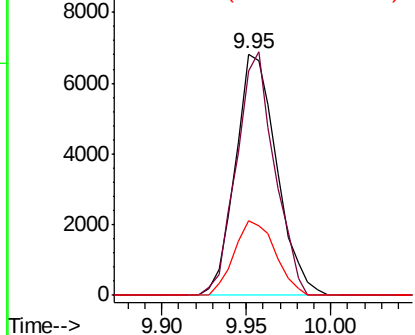
#30
 1,2,4-Trichlorobenzene
 Concen: 3.373 ng
 RT: 9.95 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BM026706.D
 Acq: 08 Jul 2020 15:59

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

Tot Ion:180 Resp: 11616
 Ion Ratio Lower Upper
 180 100
 182 93.0 77.8 116.6
 145 30.8 25.0 37.6

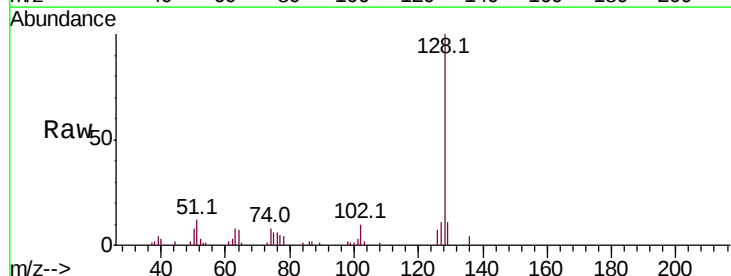


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

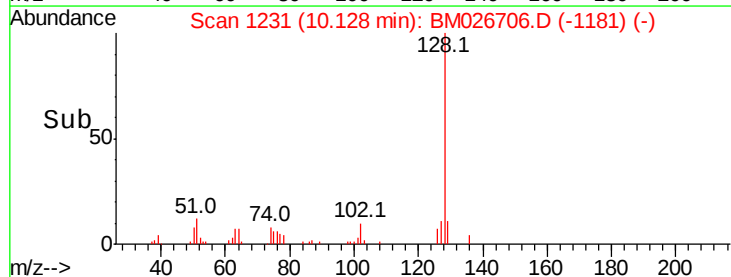
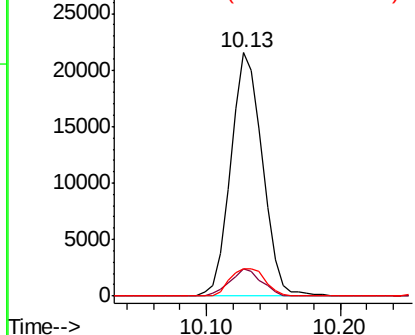


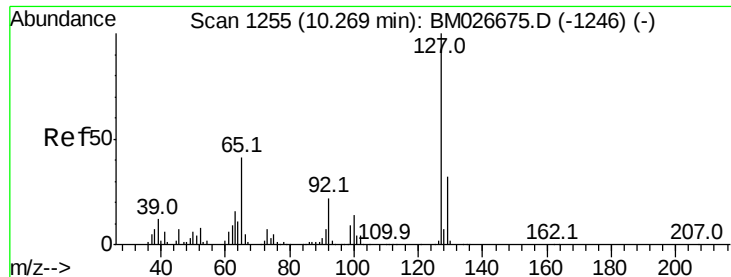
#31
 Naphthalene
 Concen: 3.378 ng
 RT: 10.13 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BM026706.D
 Acq: 08 Jul 2020 15:59

Tgt Ion:128 Resp: 35578
 Ion Ratio Lower Upper
 128 100
 129 11.4 8.8 13.2
 127 11.0 10.8 16.2



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

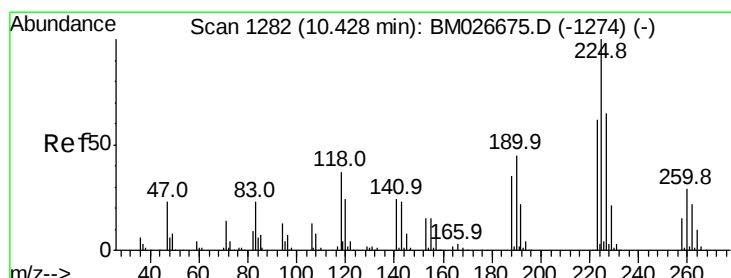
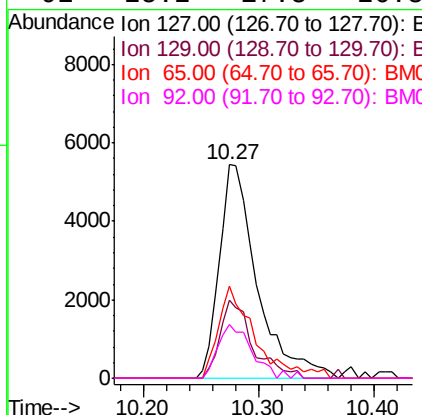
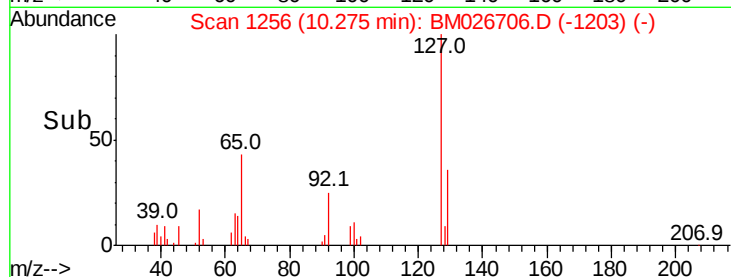
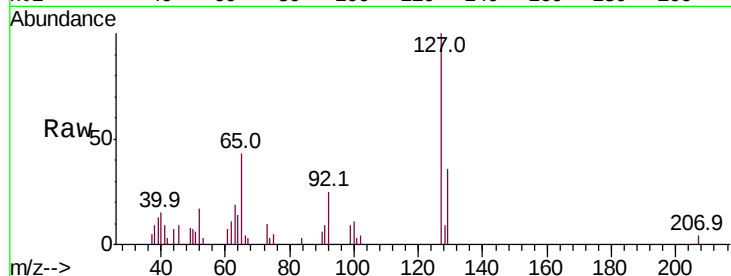




#33
4-Chloroaniline
Concen: 2.699 ng
RT: 10.27 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BM026706.D
Acq: 08 Jul 2020 15:59

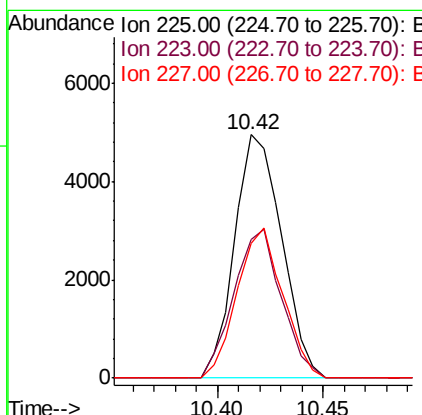
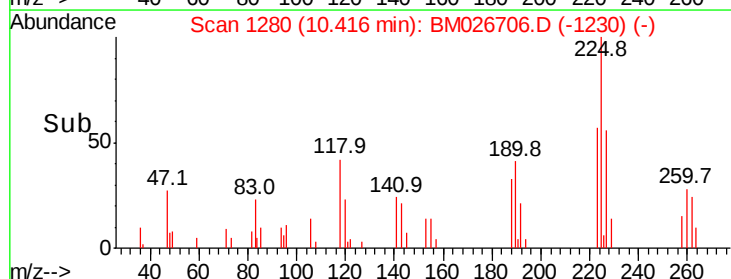
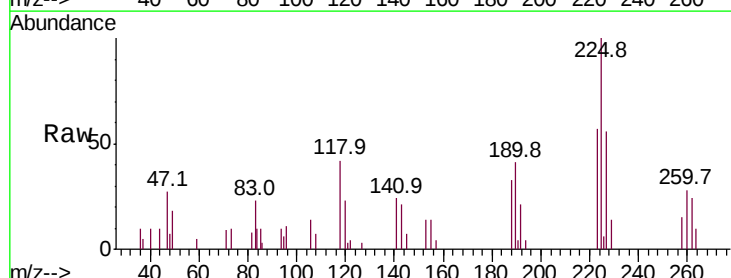
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

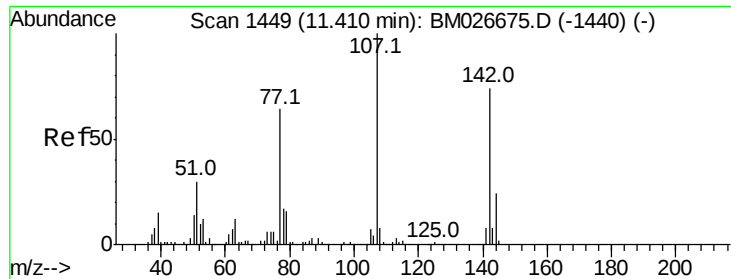
Tot Ion:	127	Resp:	12438
Ion	Ratio	Lower	Upper
127	100		
129	36.4	25.8	38.6
65	43.3	32.5	48.7
92	25.2	17.8	26.8



#34
Hexachlorobutadiene
Concen: 3.357 ng
RT: 10.42 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM026706.D
Acq: 08 Jul 2020 15:59

Tgt Ion:	225	Resp:	7656
Ion	Ratio	Lower	Upper
225	100		
223	56.7	49.8	74.8
227	55.5	52.3	78.5

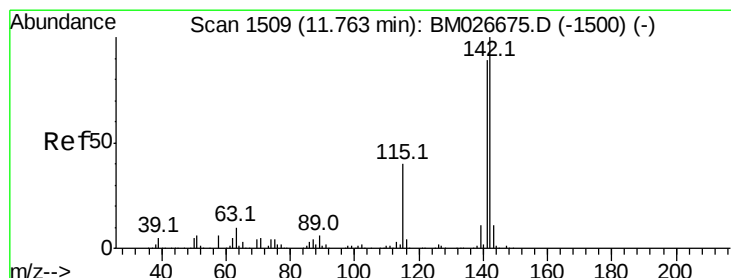
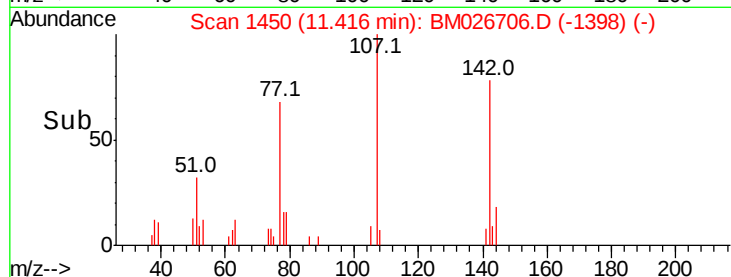
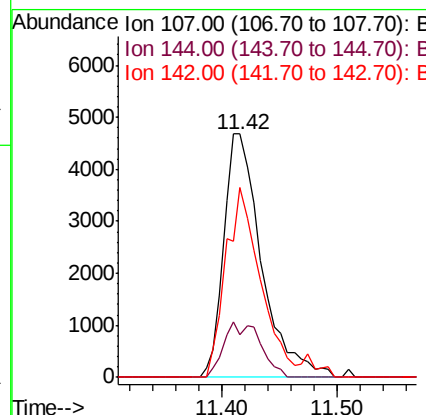
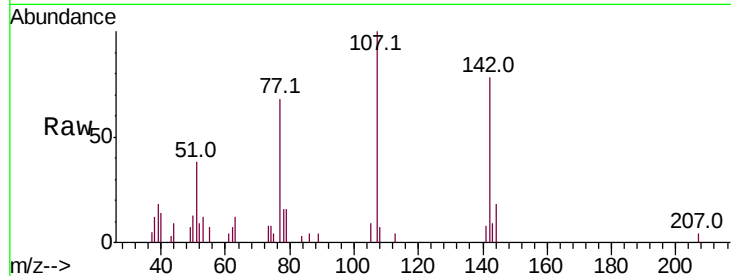




#36
 4-Chloro-3-methylphenol
 Concen: 2.727 ng
 RT: 11.42 min Scan# 1450
 Delta R.T. 0.01 min
 Lab File: BM026706.D
 Acq: 08 Jul 2020 15:59

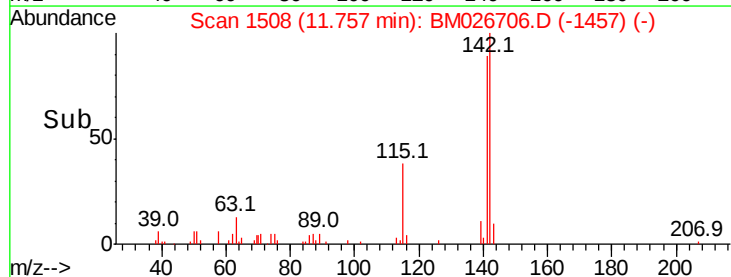
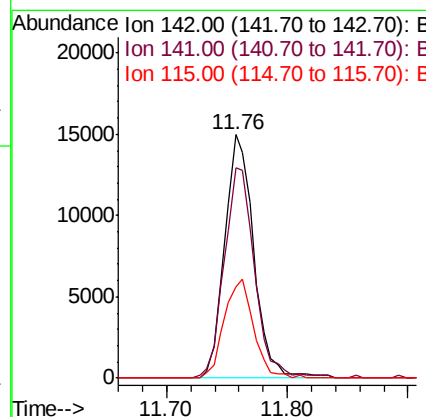
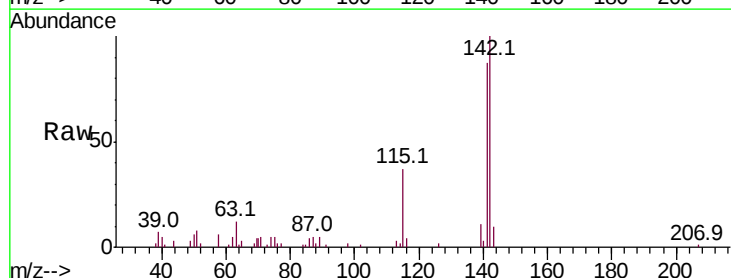
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

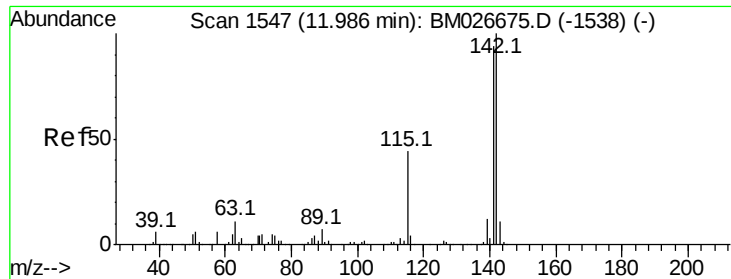
Tot Ion:107 Resp: 10640
 Ion Ratio Lower Upper
 107 100
 144 17.7 18.9 28.3#
 142 77.7 59.0 88.4



#37
 2-Methylnaphthalene
 Concen: 3.198 ng
 RT: 11.76 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BM026706.D
 Acq: 08 Jul 2020 15:59

Tgt Ion:142 Resp: 24950
 Ion Ratio Lower Upper
 142 100
 141 86.6 71.4 107.0
 115 37.4 32.1 48.1

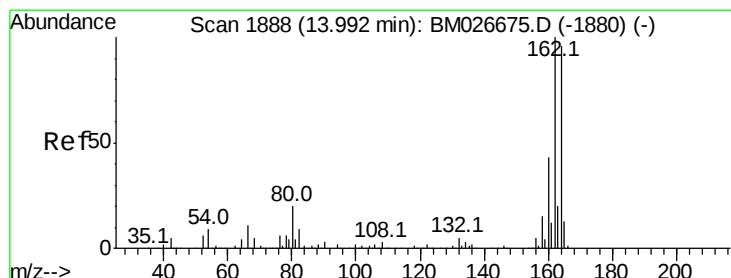
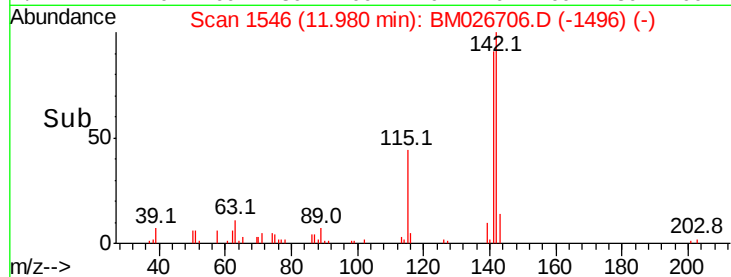
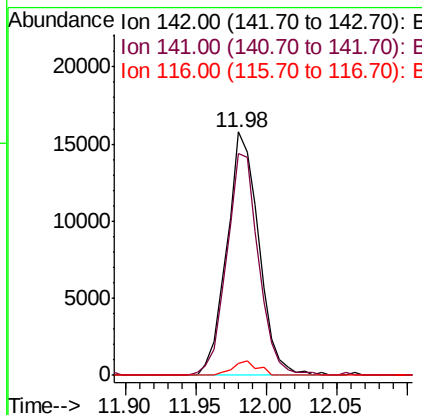
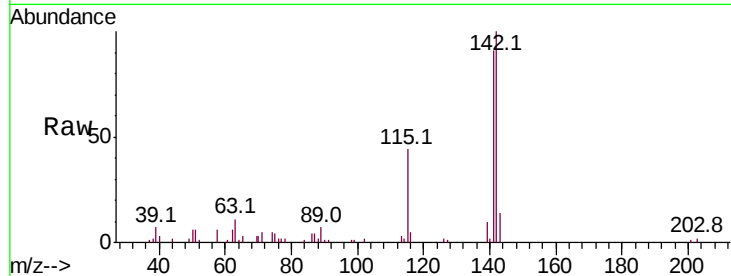




#38
1-Methylnaphthalene
Concen: 3.331 ng
RT: 11.98 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BM026706.D
Acq: 08 Jul 2020 15:59

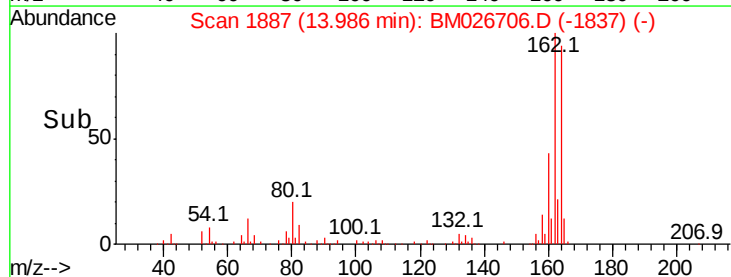
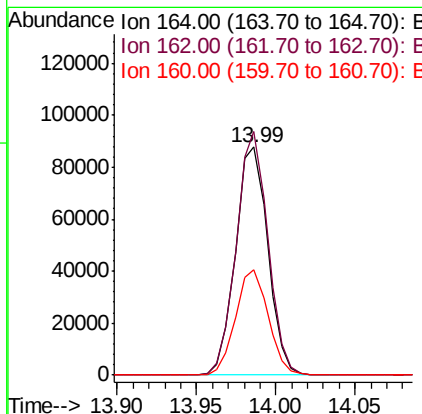
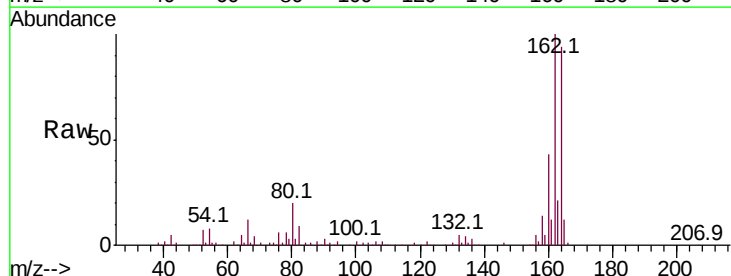
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

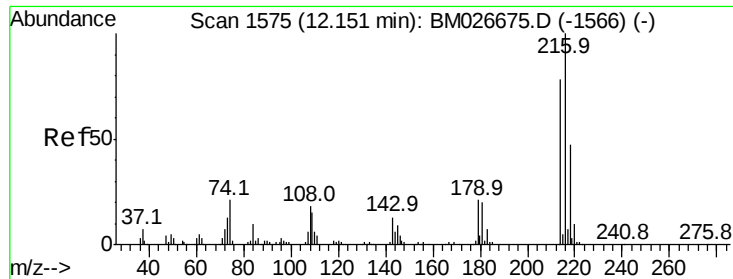
Tot Ion:142 Resp: 24899
Ion Ratio Lower Upper
142 100
141 91.4 75.0 112.6
116 4.9 3.5 5.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.99 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BM026706.D
Acq: 08 Jul 2020 15:59

Tgt Ion:164 Resp: 124659
Ion Ratio Lower Upper
164 100
162 106.7 83.7 125.5
160 46.3 36.2 54.2

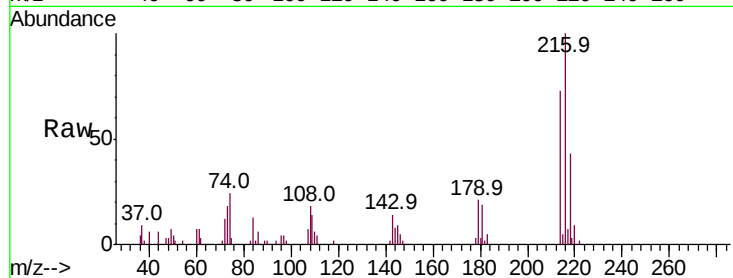




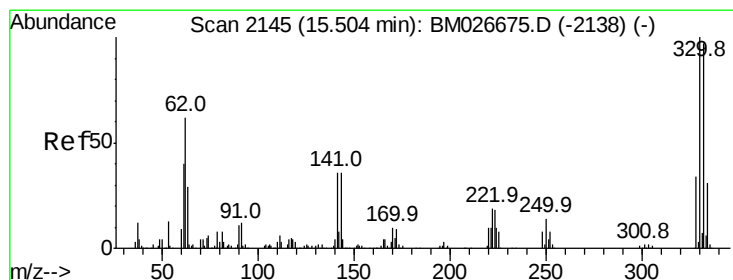
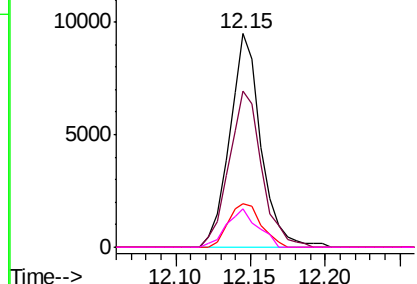
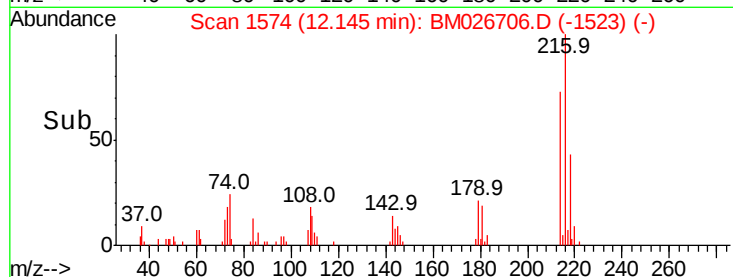
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.454 ng
 RT: 12.15 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BM026706.D
 Acq: 08 Jul 2020 15:59

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

Tot Ion:	216	Resp:	13918
Ion	Ratio	Lower	Upper
216	100		
214	76.5	62.6	93.8
179	21.4	17.5	26.3
108	18.1	16.7	25.1

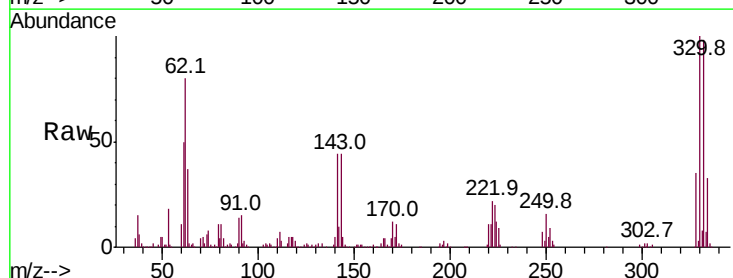


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

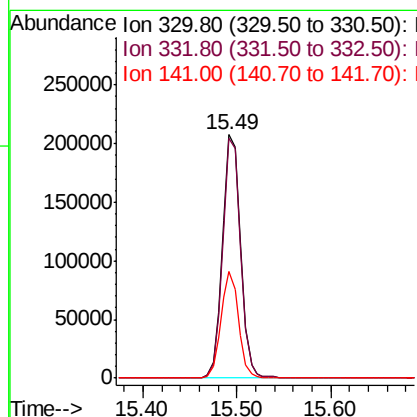
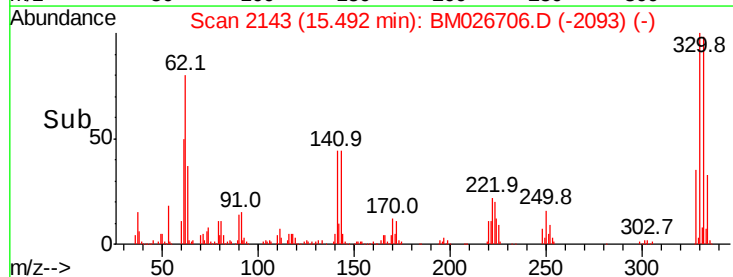


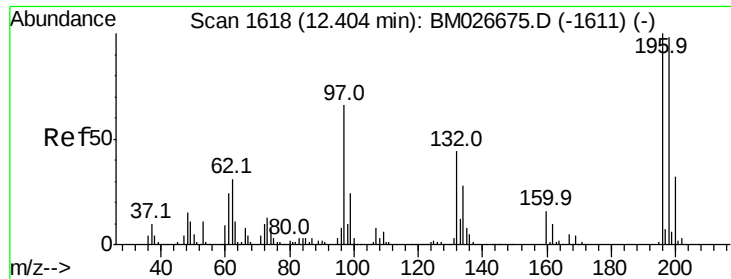
#42
 2,4,6-Tribromophenol
 Concen: 154.462 ng
 RT: 15.49 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BM026706.D
 Acq: 08 Jul 2020 15:59

Tgt Ion:	330	Resp:	280488
Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.5	116.3
141	42.5	32.4	48.6



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

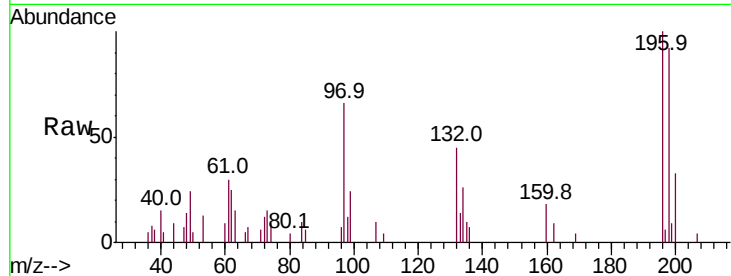




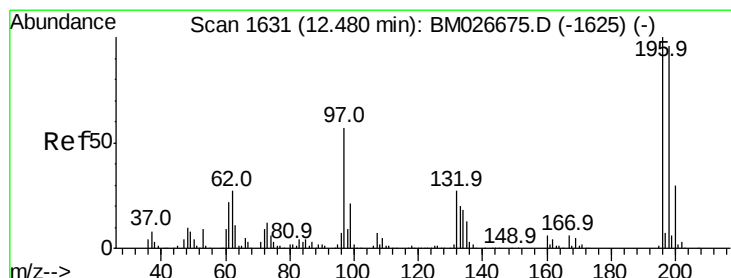
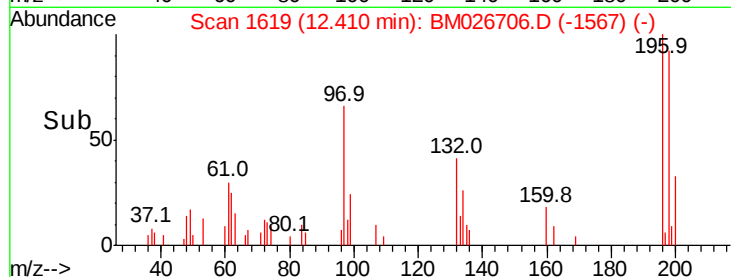
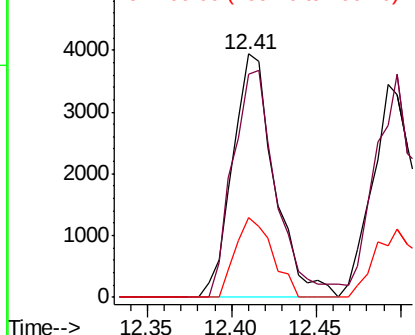
#43
 2,4,6-Trichlorophenol
 Concen: 2.580 ng
 RT: 12.41 min Scan# 1619
 Delta R.T. 0.01 min
 Lab File: BM026706.D
 Acq: 08 Jul 2020 15:59

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

Tot Ion:196 Resp: 6812
 Ion Ratio Lower Upper
 196 100
 198 91.9 78.6 118.0
 200 33.0 25.3 37.9

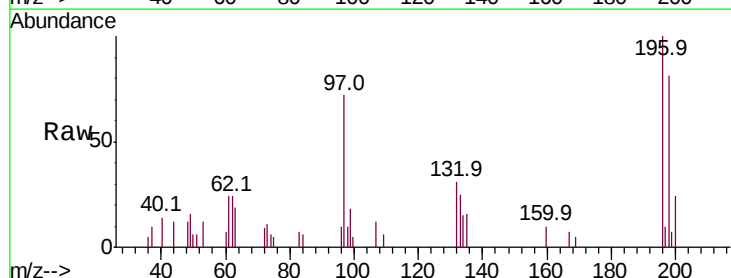


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

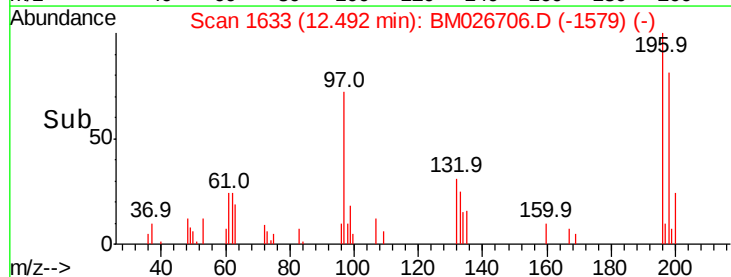
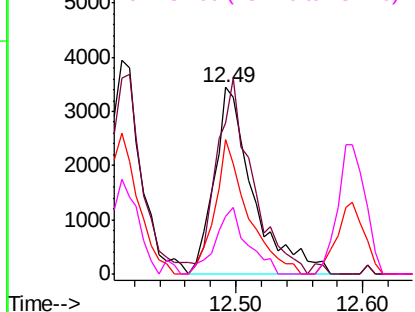


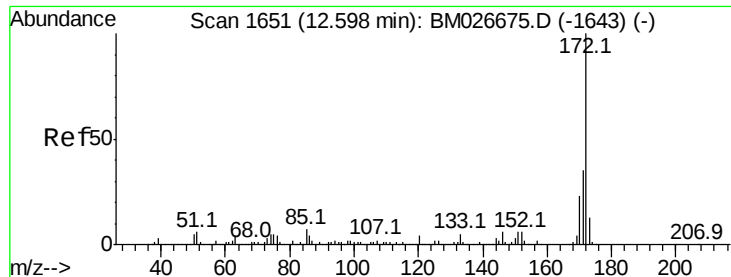
#44
 2,4,5-Trichlorophenol
 Concen: 2.376 ng
 RT: 12.49 min Scan# 1633
 Delta R.T. 0.02 min
 Lab File: BM026706.D
 Acq: 08 Jul 2020 15:59

Tgt Ion:196 Resp: 7372
 Ion Ratio Lower Upper
 196 100
 198 81.1 77.0 115.6
 97 71.8 45.7 68.5#
 132 31.2 21.8 32.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

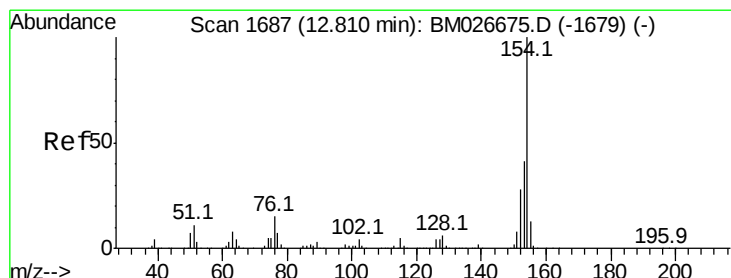
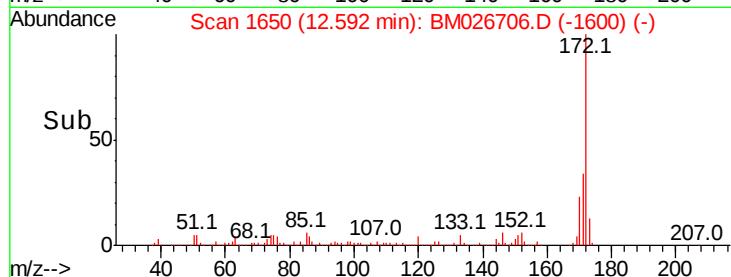
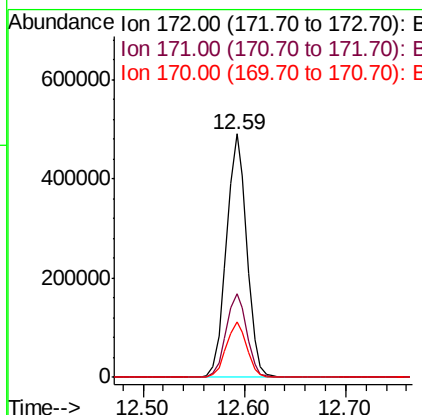
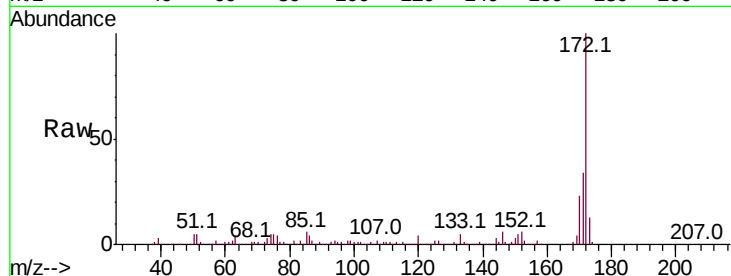




#45
2-Fluorobiphenyl
Concen: 72.948 ng
RT: 12.59 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BM026706.D
Acq: 08 Jul 2020 15:59

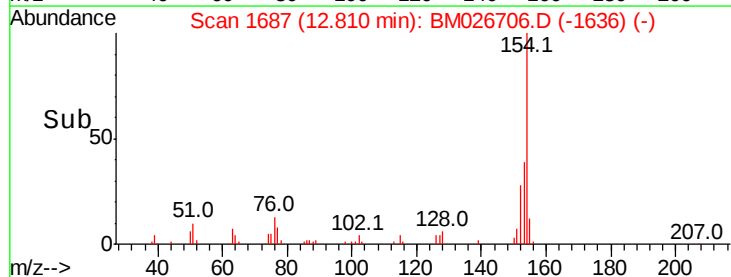
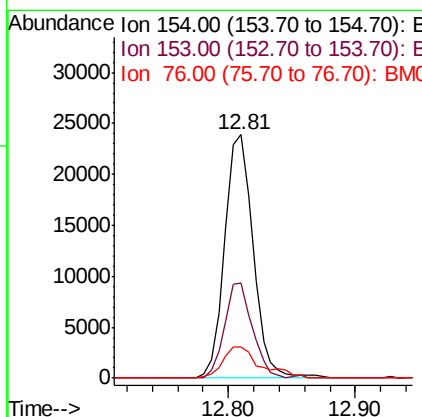
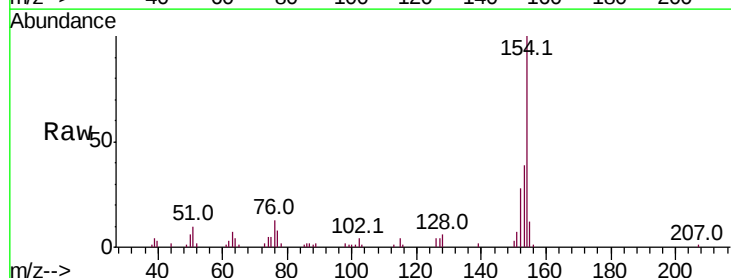
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

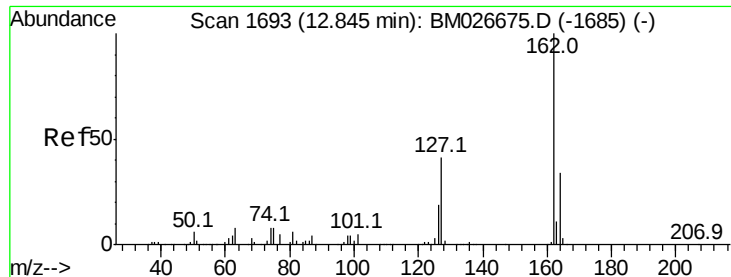
Tot Ion:172 Resp: 683921
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.6
170 22.8 18.5 27.7



#46
1,1'-Biphenyl
Concen: 3.769 ng
RT: 12.81 min Scan# 1687
Delta R.T. 0.00 min
Lab File: BM026706.D
Acq: 08 Jul 2020 15:59

Tgt Ion:154 Resp: 37110
Ion Ratio Lower Upper
154 100
153 38.9 20.9 60.9
76 13.0 0.0 35.2





#47

2-Chloronaphthalene

Concen: 3.313 ng

RT: 12.84 min Scan# 1692

Delta R.T. -0.01 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

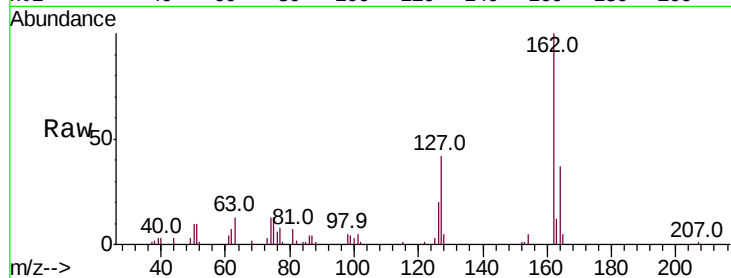
Tot Ion:162 Resp: 26350

Ion Ratio Lower Upper

162 100

127 41.5 34.0 51.0

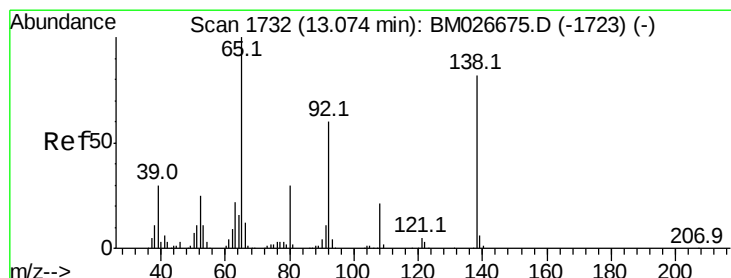
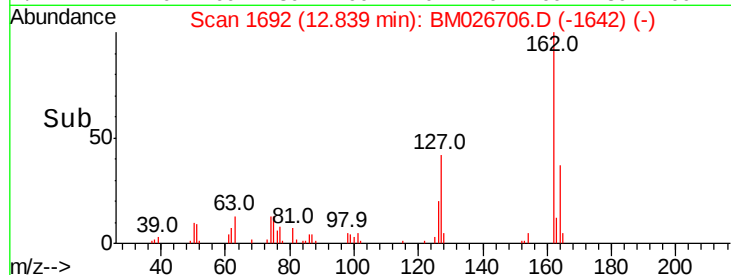
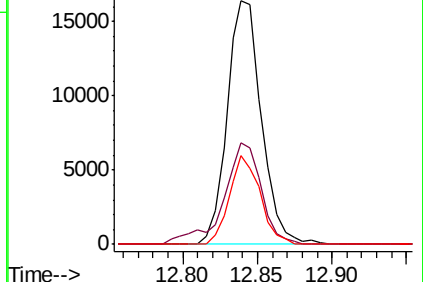
164 36.6 26.9 40.3



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: 2.272 ng

RT: 13.08 min Scan# 1733

Delta R.T. 0.01 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

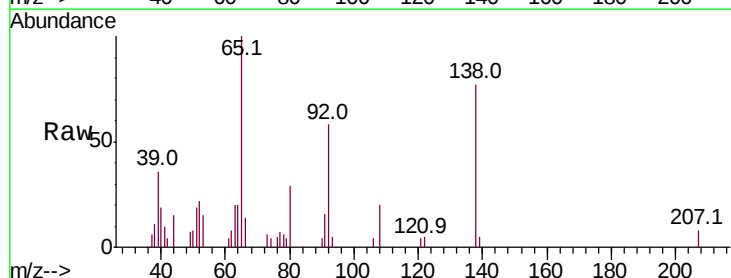
Tgt Ion: 65 Resp: 7437

Ion Ratio Lower Upper

65 100

92 58.0 47.8 71.8

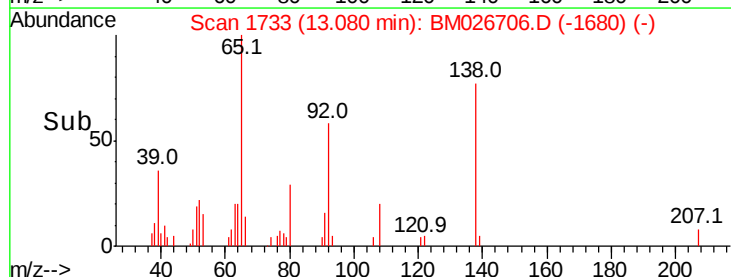
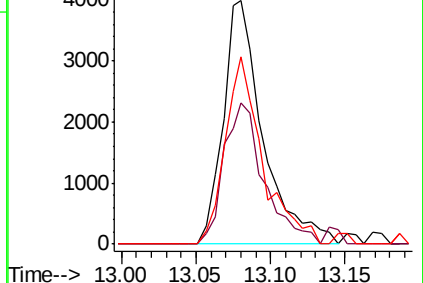
138 76.7 65.6 98.4

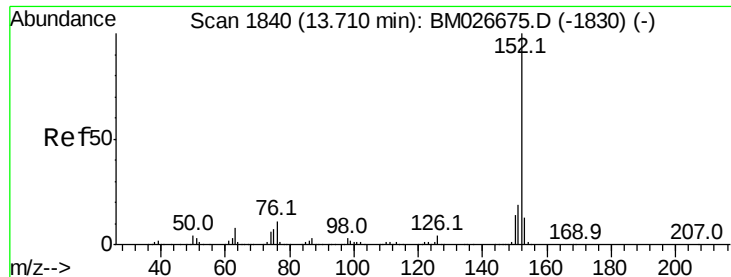


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 3.037 ng

RT: 13.70 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

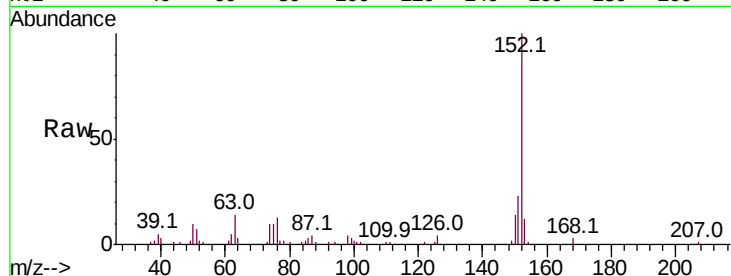
Tot Ion:152 Resp: 38617

Ion Ratio Lower Upper

152 100

151 22.7 15.6 23.4

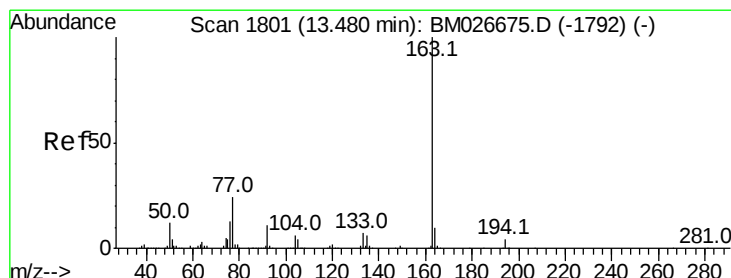
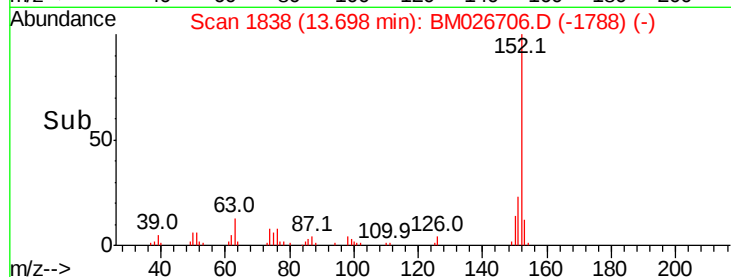
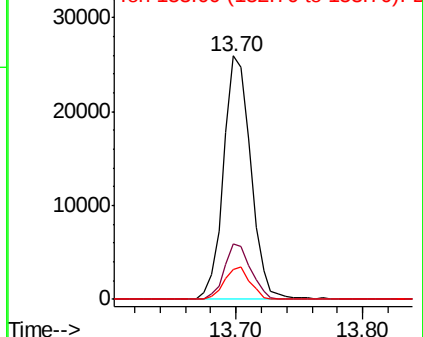
153 12.2 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 3.341 ng

RT: 13.46 min Scan# 1798

Delta R.T. -0.01 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

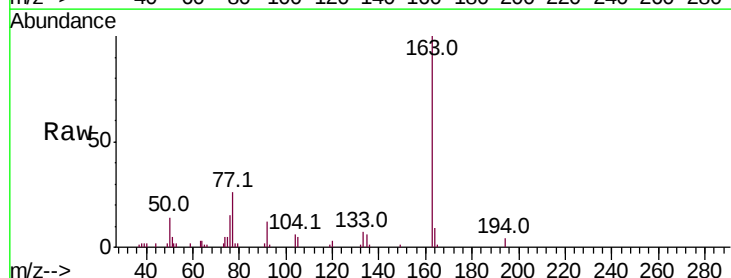
Tgt Ion:163 Resp: 35626

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

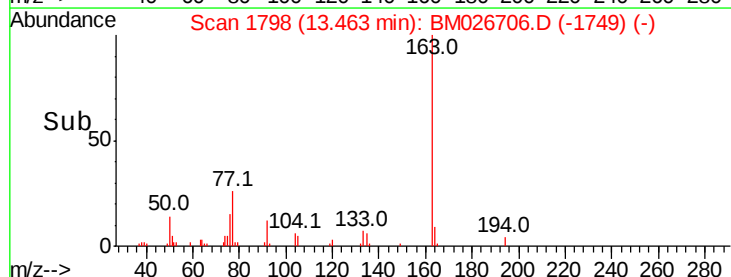
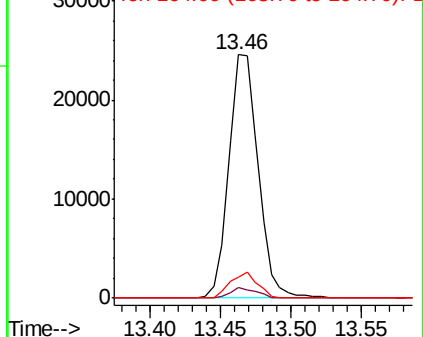
164 8.6 7.8 11.6

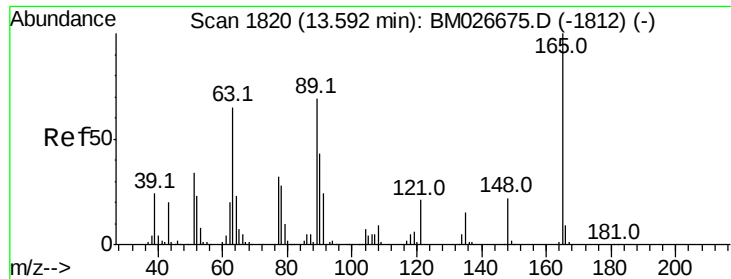


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

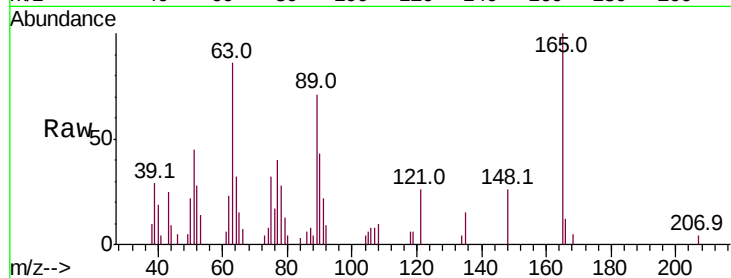




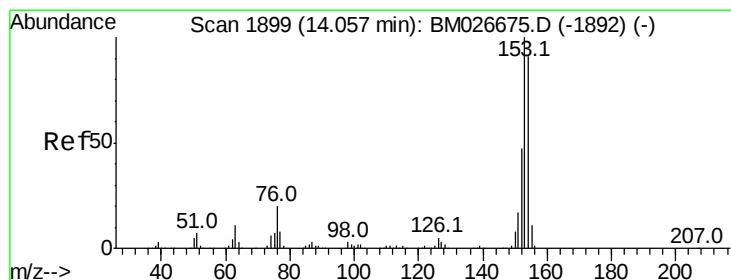
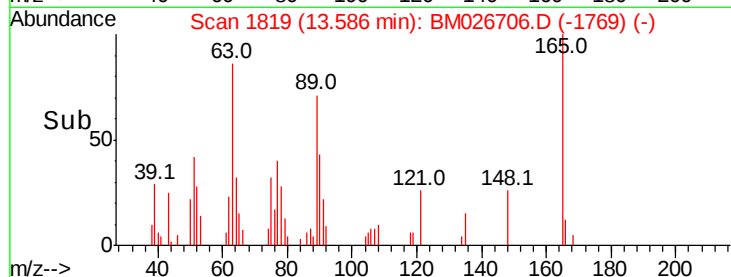
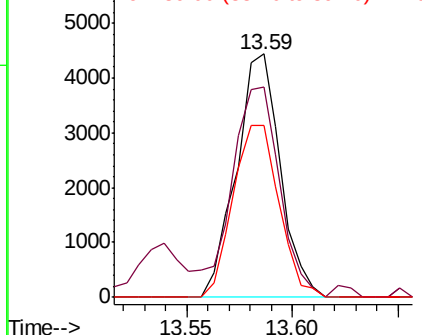
#51
2,6-Dinitrotoluene
Concen: 2.812 ng
RT: 13.59 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM026706.D
Acq: 08 Jul 2020 15:59

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

Tot Ion:165 Resp: 6420
Ion Ratio Lower Upper
165 100
63 86.3 61.1 91.7
89 70.9 54.9 82.3

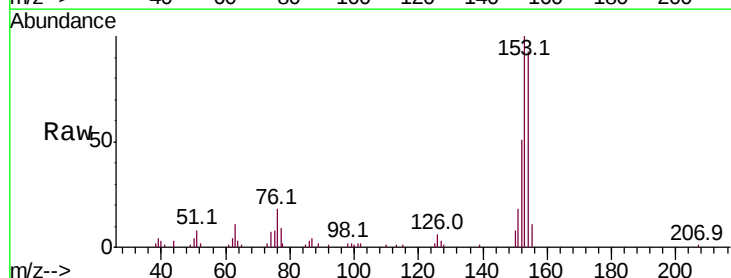


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

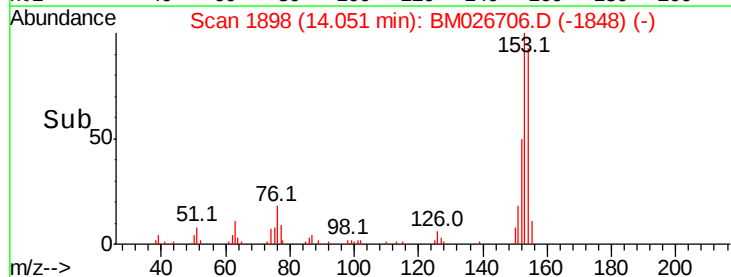
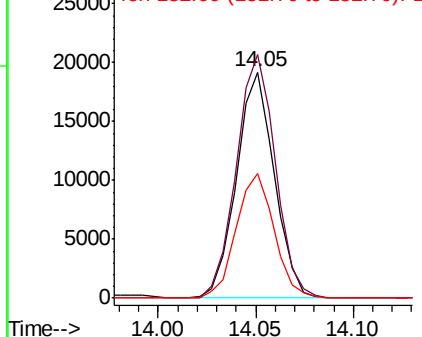


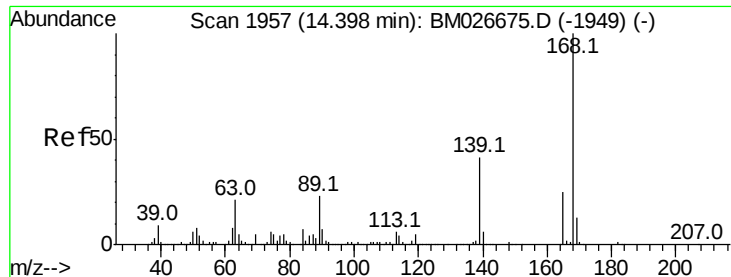
#52
Acenaphthene
Concen: 3.335 ng
RT: 14.05 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BM026706.D
Acq: 08 Jul 2020 15:59

Tgt Ion:154 Resp: 25776
Ion Ratio Lower Upper
154 100
153 107.8 88.3 132.5
152 54.9 41.1 61.7



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





#55

Dibenzofuran

Concen: 3.292 ng

RT: 14.39 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

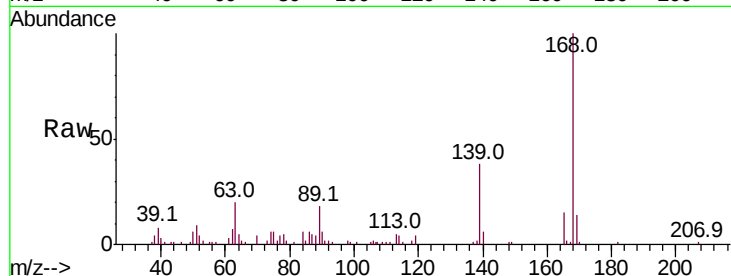
Tot Ion:168 Resp: 41713

Ion	Ratio	Lower	Upper
168	100		
139	38.2	32.6	48.8
169	13.5	10.5	15.7

168 100

139 38.2 32.6 48.8

169 13.5 10.5 15.7

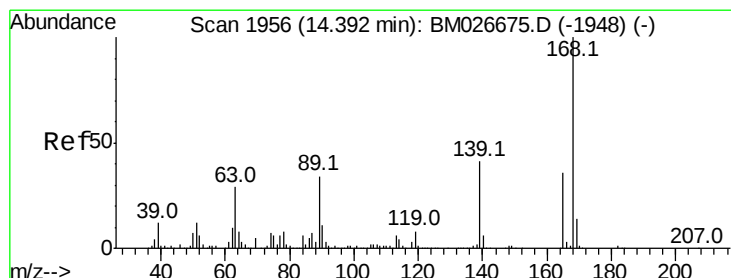
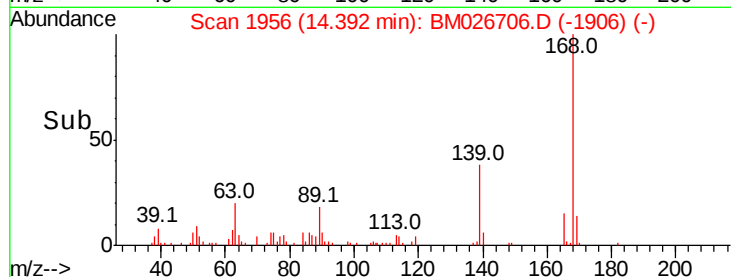
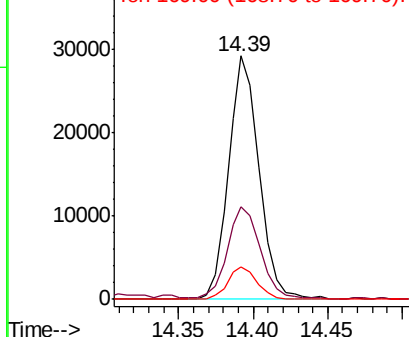


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#57

2,4-Dinitrotoluene

Concen: 2.185 ng

RT: 14.39 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

Tgt Ion:165 Resp: 7201

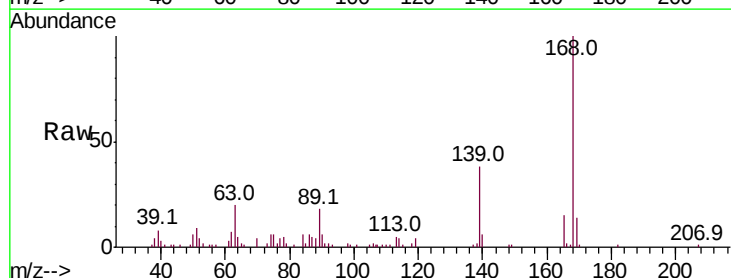
Ion	Ratio	Lower	Upper
165	100		
63	129.5	64.6	97.0#
89	116.9	75.4	113.2#
182	4.8	2.2	3.4#

165 100

63 129.5 64.6 97.0#

89 116.9 75.4 113.2#

182 4.8 2.2 3.4#



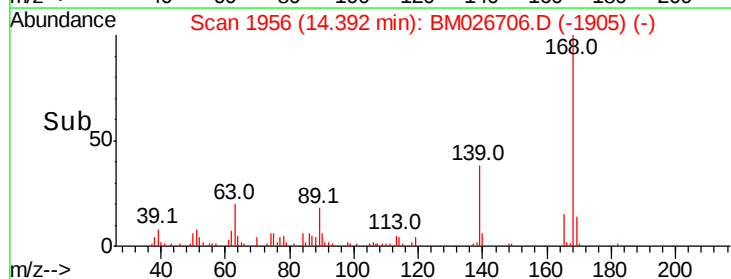
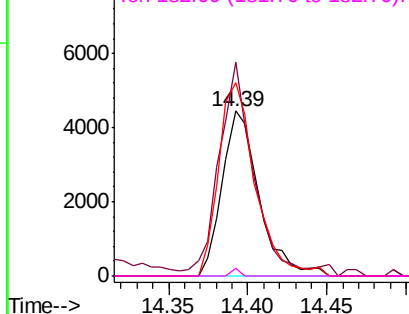
Abundance

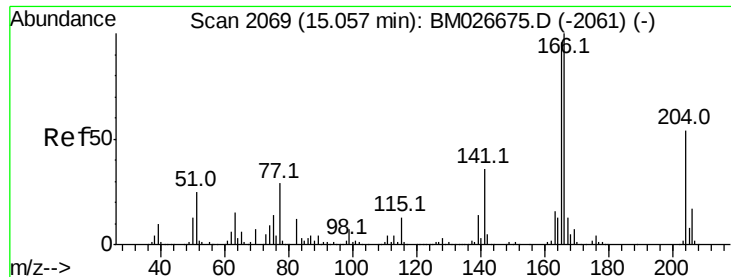
Ion 165.00 (164.70 to 165.70): E

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

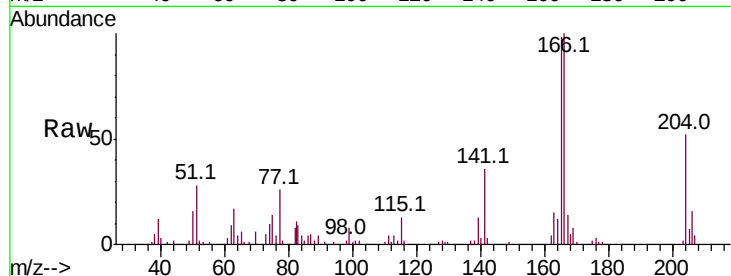




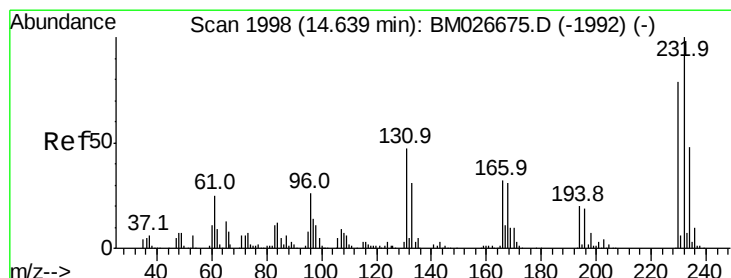
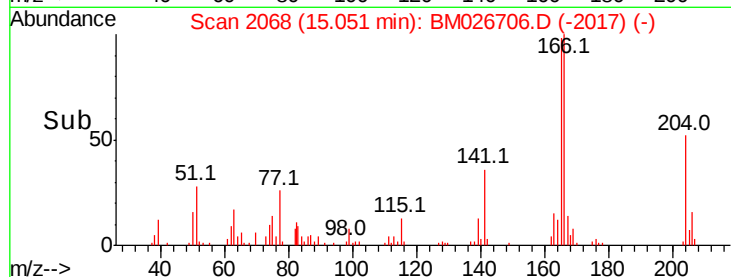
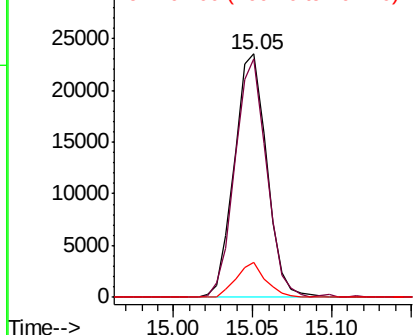
#58
 Fluorene
 Concen: 3.180 ng
 RT: 15.05 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BM026706.D
 Acq: 08 Jul 2020 15:59

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

Tot Ion:166 Resp: 33367
 Ion Ratio Lower Upper
 166 100
 165 97.8 77.1 115.7
 167 14.2 10.8 16.2

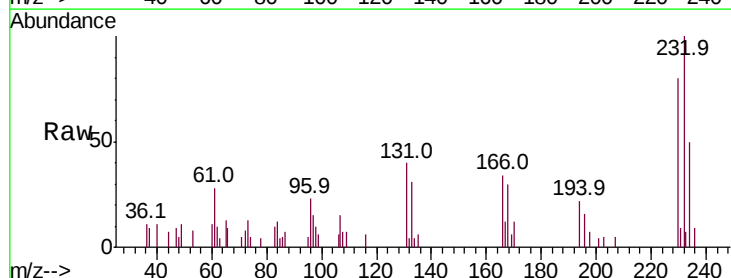


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

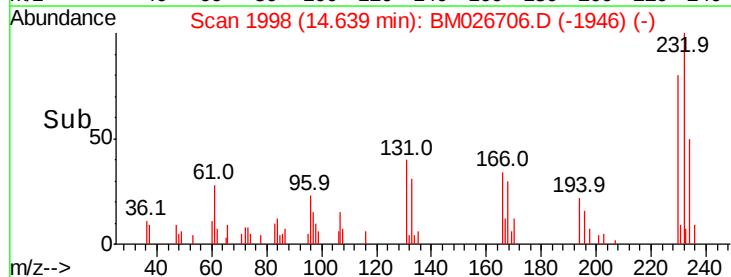
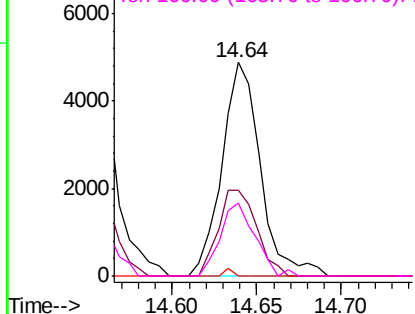


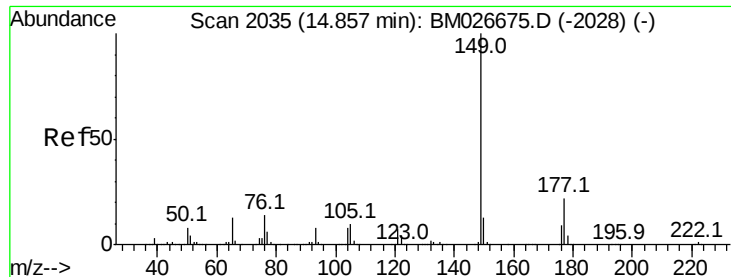
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 2.851 ng
 RT: 14.64 min Scan# 1998
 Delta R.T. 0.01 min
 Lab File: BM026706.D
 Acq: 08 Jul 2020 15:59

Tgt Ion:232 Resp: 7723
 Ion Ratio Lower Upper
 232 100
 131 40.1 38.4 57.6
 130 0.7 2.2 3.2#
 166 30.8 25.4 38.0



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

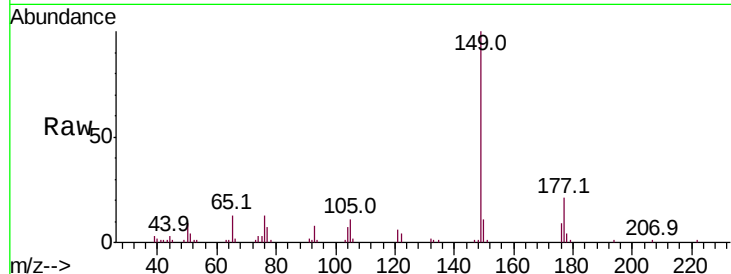




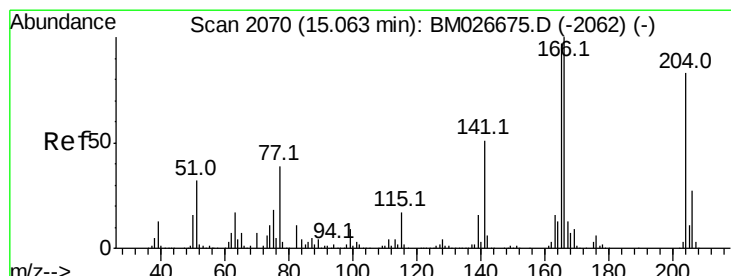
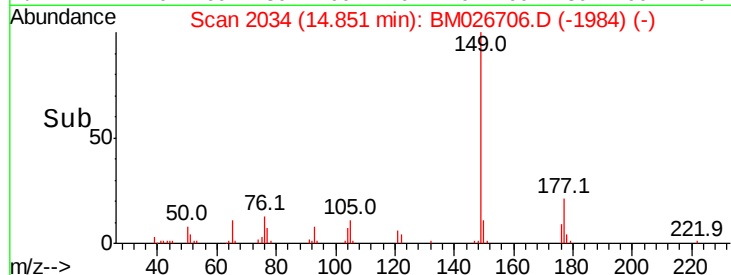
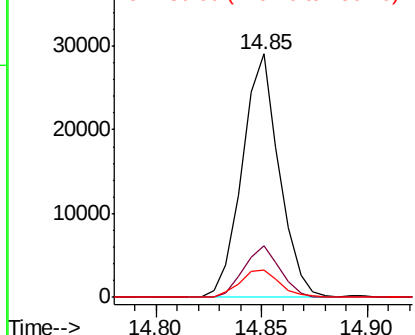
#60
Diethylphthalate
Concen: 3.131 ng
RT: 14.85 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BM026706.D
Acq: 08 Jul 2020 15:59

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

Tot Ion:149 Resp: 35300
Ion Ratio Lower Upper
149 100
177 21.1 17.8 26.6
150 11.4 10.2 15.4

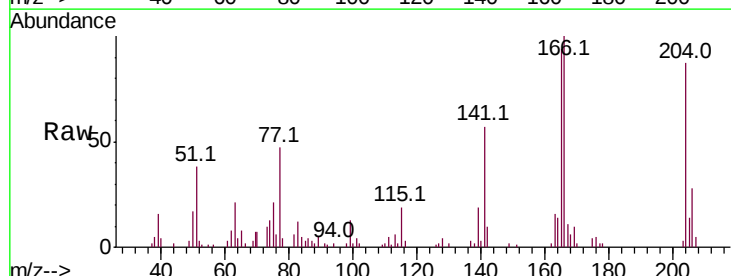


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

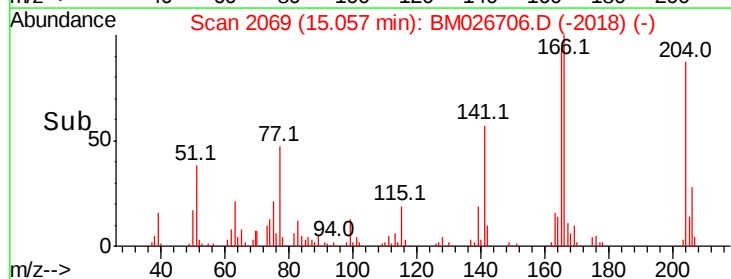
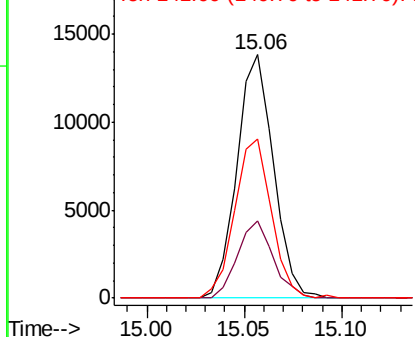


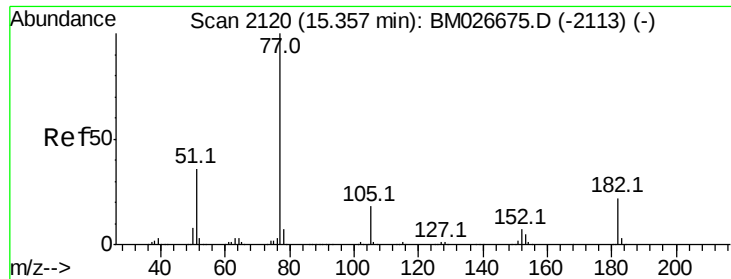
#61
4-Chlorophenyl-phenylether
Concen: 3.169 ng
RT: 15.06 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BM026706.D
Acq: 08 Jul 2020 15:59

Tgt Ion:204 Resp: 18014
Ion Ratio Lower Upper
204 100
206 31.7 25.9 38.9
141 65.3 49.5 74.3



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

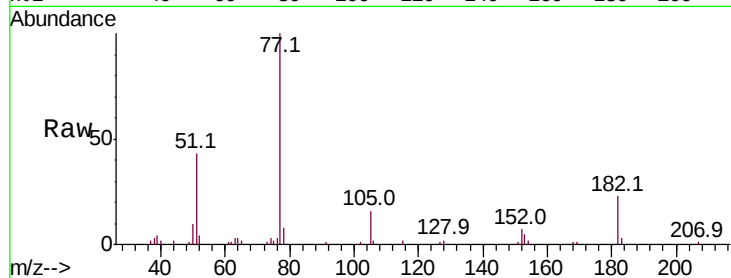




#63
Azobenzene
Concen: 2.871 ng
RT: 15.35 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BM026706.D
Acq: 08 Jul 2020 15:59

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

Tot Ion:	77	Resp:	35556
Ion	Ratio	Lower	Upper
77	100		
182	23.5	1.6	41.6
105	16.4	0.0	37.8
51	42.8	16.5	56.5



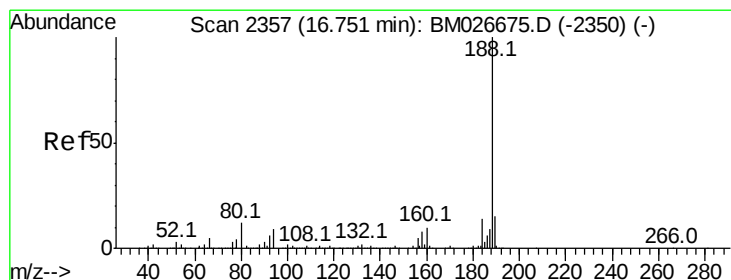
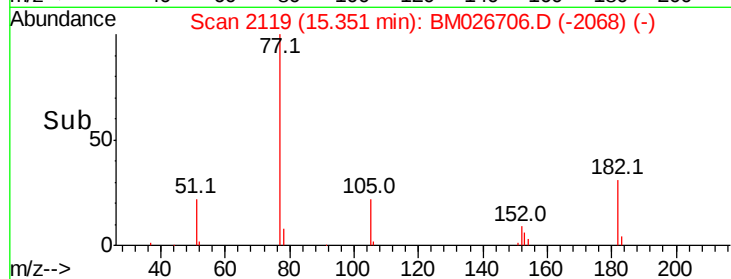
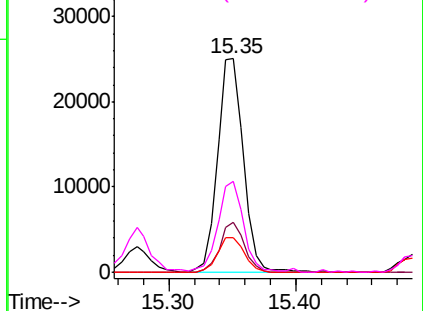
Abundance

Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

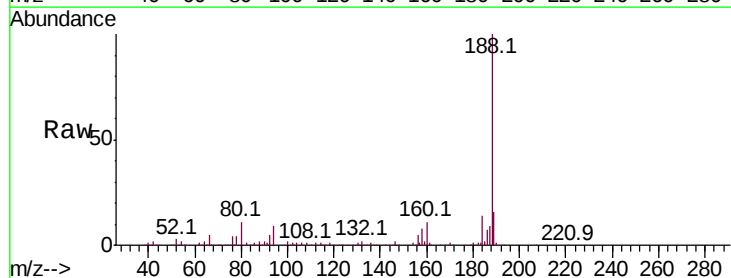
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BM026706.D
Acq: 08 Jul 2020 15:59

Tgt Ion:	188	Resp:	294945
Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.4	11.0
80	11.5	9.3	13.9

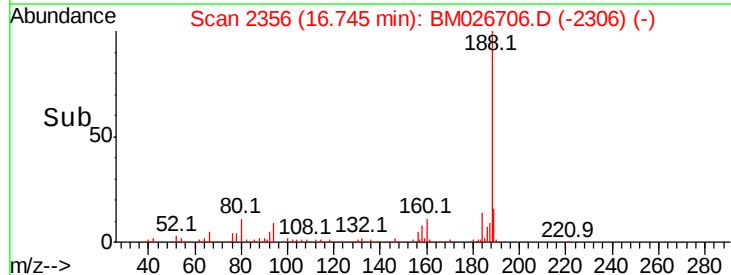
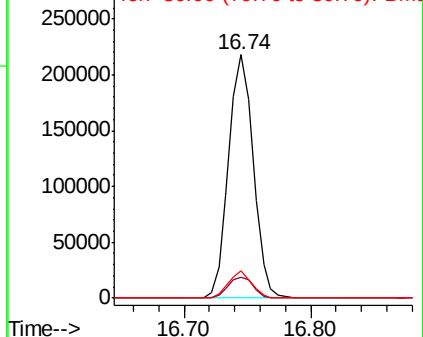


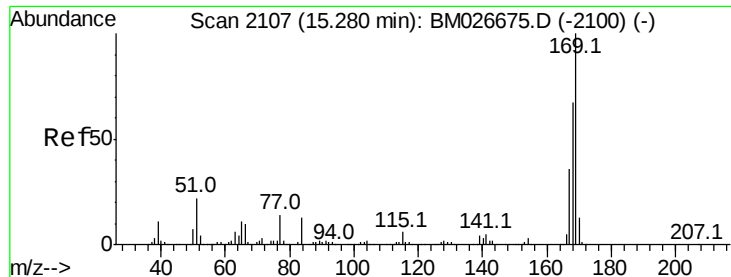
Abundance

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

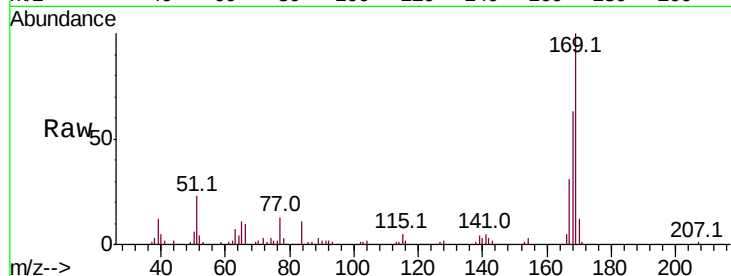




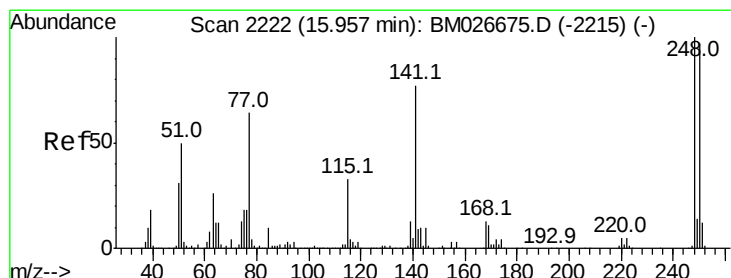
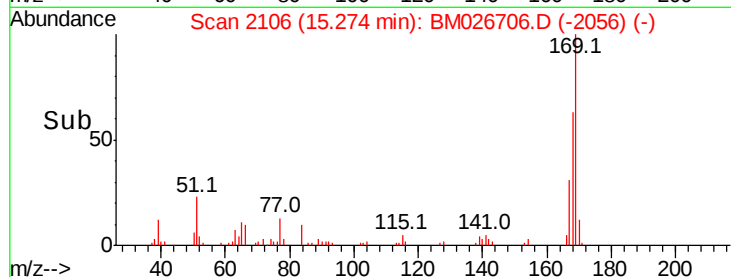
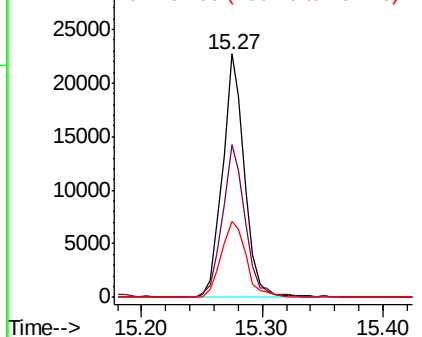
#66
 n-Nitrosodiphenylamine
 Concen: 3.027 ng
 RT: 15.27 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BM026706.D
 Acq: 08 Jul 2020 15:59

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

Tot Ion:169 Resp: 28367
 Ion Ratio Lower Upper
 169 100
 168 62.6 53.8 80.8
 167 31.1 28.6 43.0

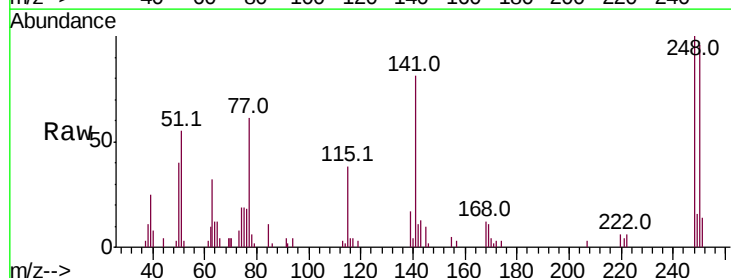


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

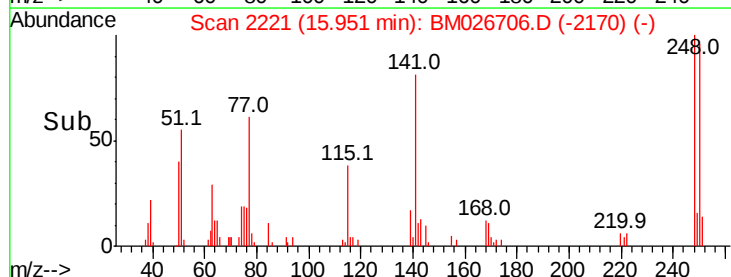
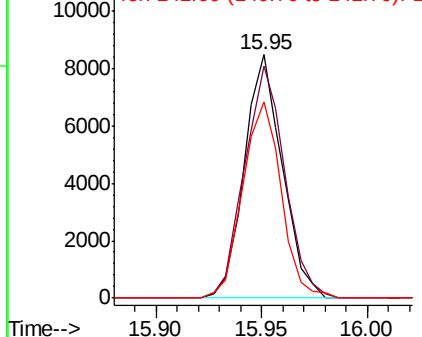


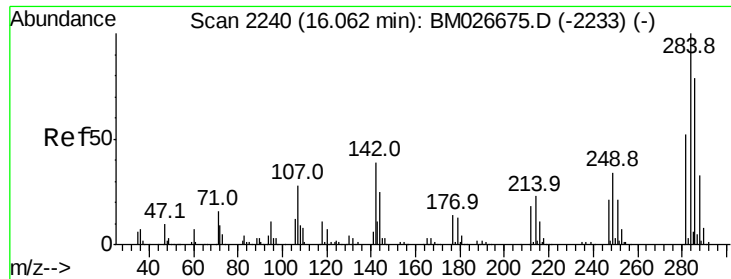
#67
 4-Bromophenyl-phenylether
 Concen: 2.883 ng
 RT: 15.95 min Scan# 2221
 Delta R.T. 0.00 min
 Lab File: BM026706.D
 Acq: 08 Jul 2020 15:59

Tgt Ion:248 Resp: 10584
 Ion Ratio Lower Upper
 248 100
 250 95.5 77.4 116.2
 141 80.6 61.9 92.9



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





#68

Hexachlorobenzene

Concen: 3.239 ng

RT: 16.06 min Scan# 2239

Delta R.T. -0.01 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

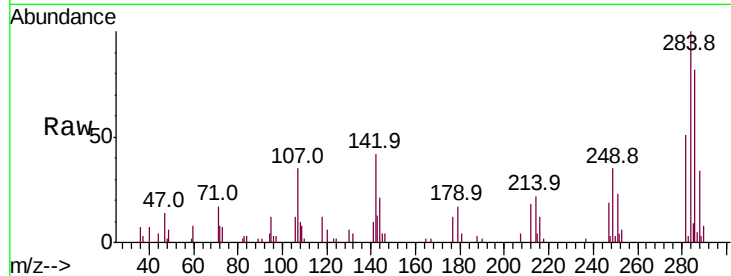
Tot Ion:284 Resp: 12516

Ion Ratio Lower Upper

284 100

142 41.5 31.1 46.7

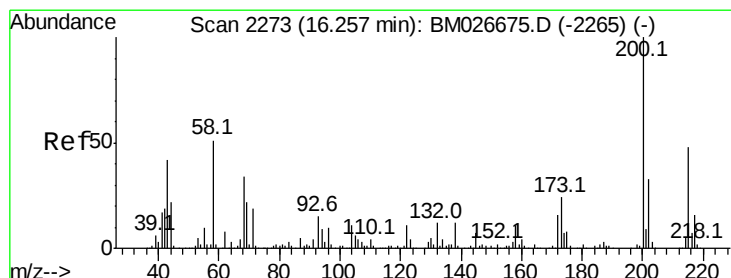
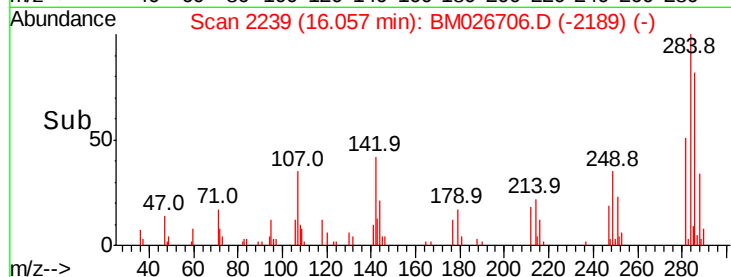
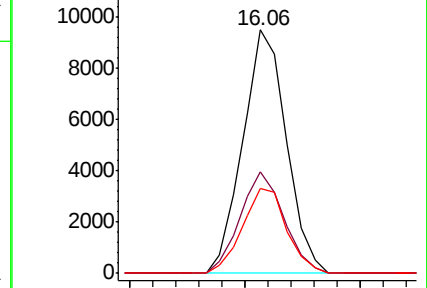
249 34.8 27.4 41.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 3.703 ng

RT: 16.25 min Scan# 2272

Delta R.T. 0.00 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

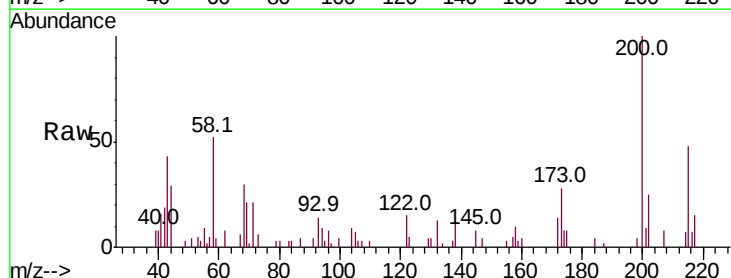
Tgt Ion:200 Resp: 10436

Ion Ratio Lower Upper

200 100

173 28.1 4.5 44.5

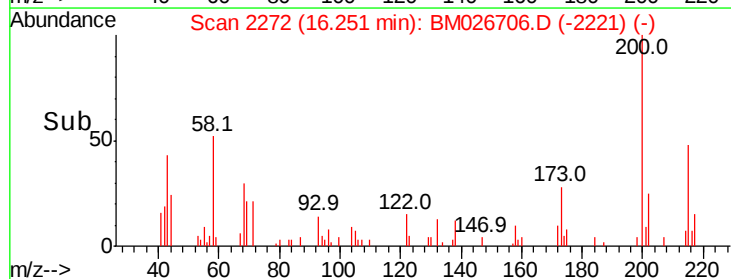
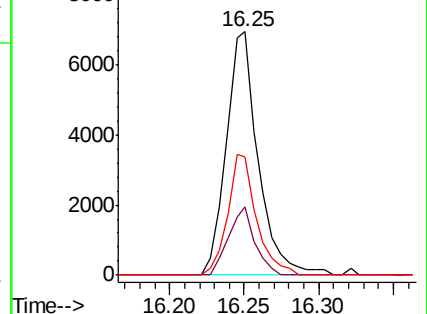
215 48.3 28.4 68.4

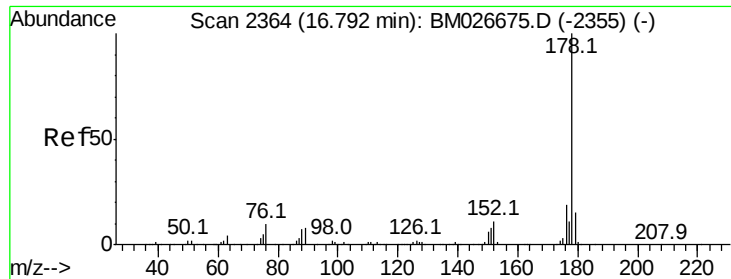


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

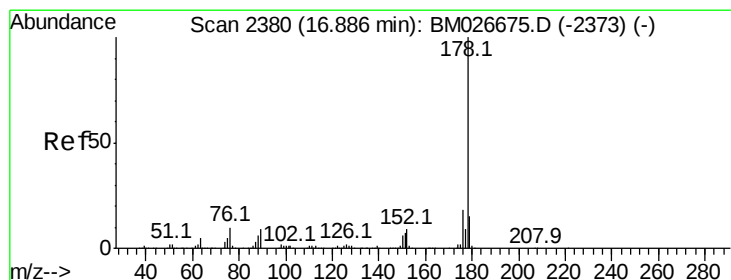
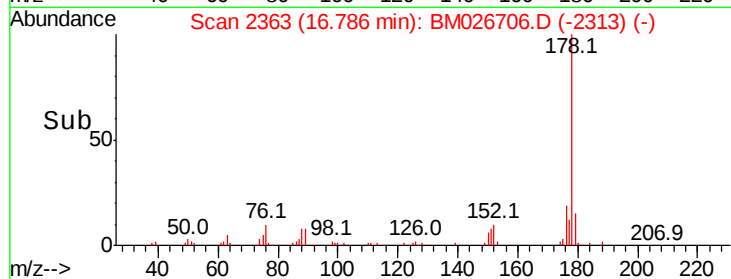
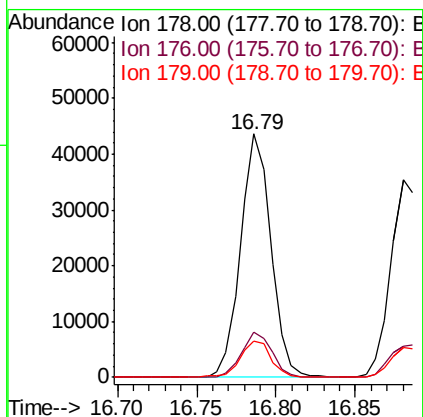
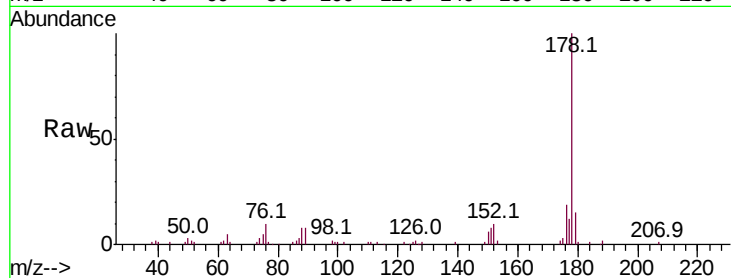




#71
 Phenanthrene
 Concen: 3.346 ng
 RT: 16.79 min Scan# 2363
 Delta R.T. -0.01 min
 Lab File: BM026706.D
 Acq: 08 Jul 2020 15:59

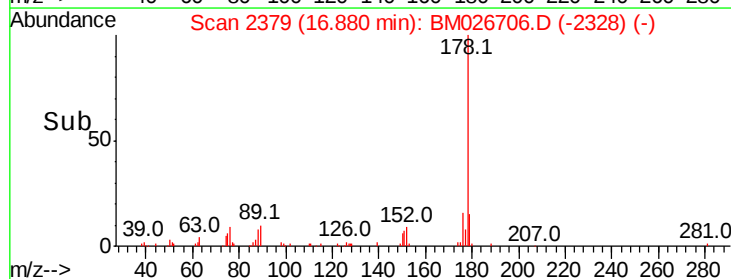
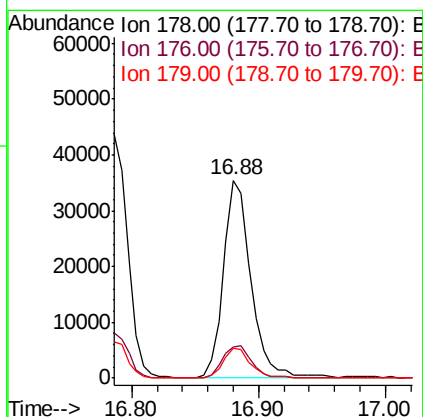
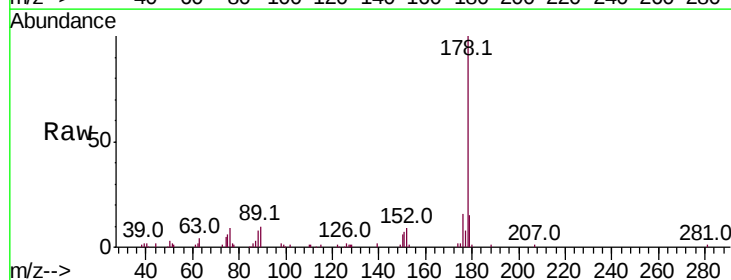
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

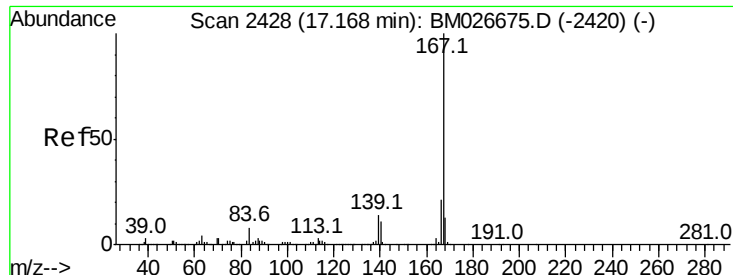
Tot Ion:178 Resp: 58259
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.0 22.6
 179 15.0 12.1 18.1



#72
 Anthracene
 Concen: 3.093 ng
 RT: 16.88 min Scan# 2379
 Delta R.T. 0.00 min
 Lab File: BM026706.D
 Acq: 08 Jul 2020 15:59

Tgt Ion:178 Resp: 53606
 Ion Ratio Lower Upper
 178 100
 176 15.6 14.7 22.1
 179 15.3 12.1 18.1

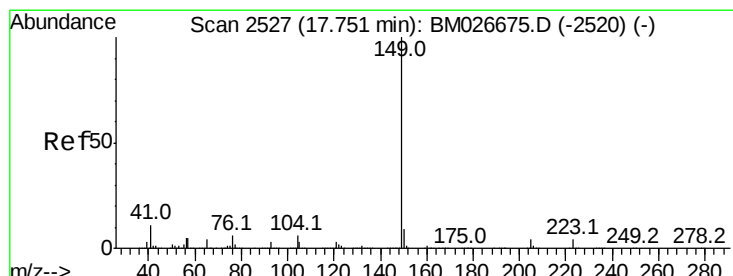
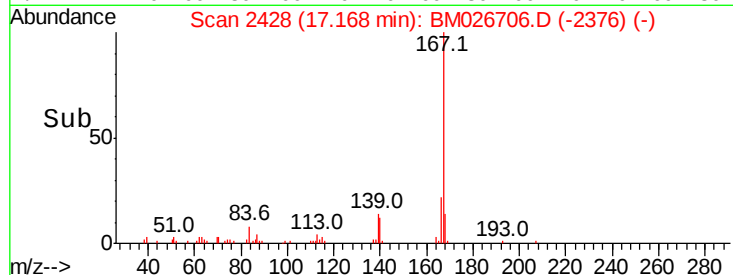
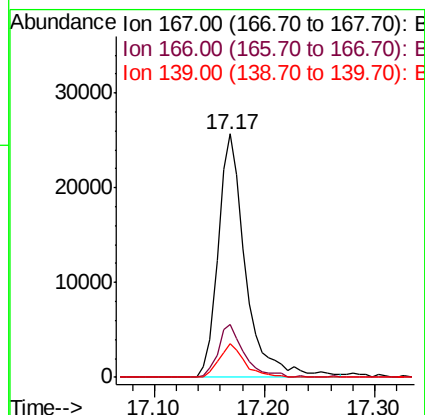
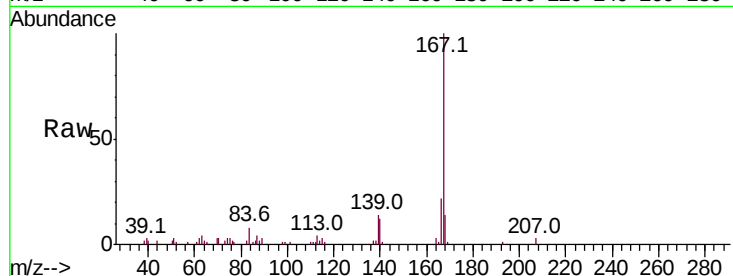




#73
 Carbazole
 Concen: 2.672 ng
 RT: 17.17 min Scan# 2428
 Delta R.T. 0.01 min
 Lab File: BM026706.D
 Acq: 08 Jul 2020 15:59

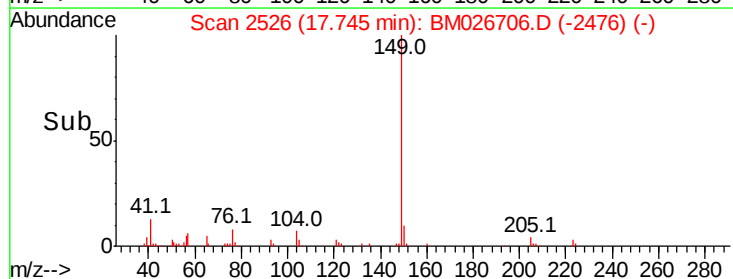
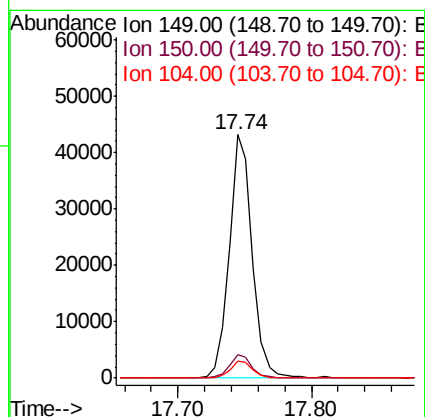
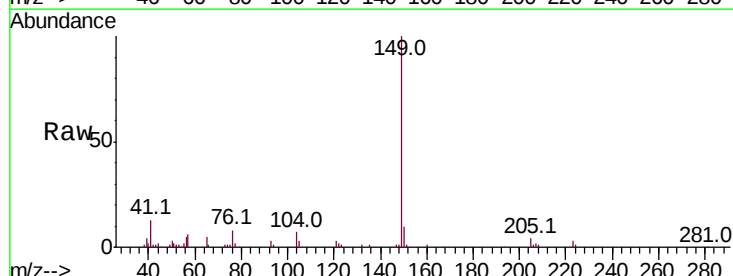
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

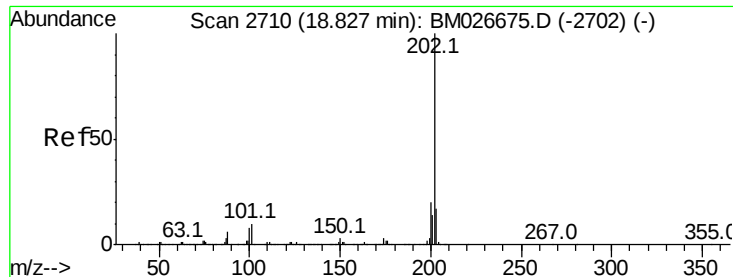
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	16.9	25.3
139	13.9	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 2.509 ng
 RT: 17.74 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BM026706.D
 Acq: 08 Jul 2020 15:59

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.3	10.9
104	7.1	5.0	7.4





#75

Fluoranthene

Concen: 3.184 ng

RT: 18.82 min Scan# 2709

Delta R.T. 0.00 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

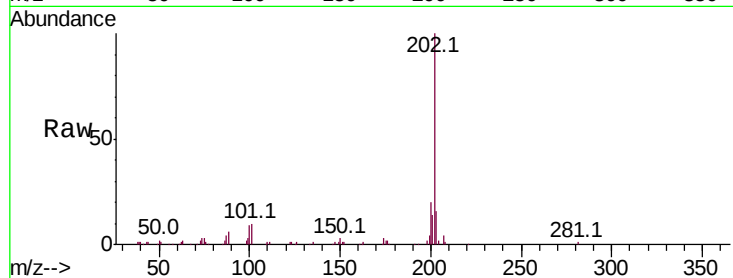
Tot Ion:202 Resp: 68275

Ion Ratio Lower Upper

202 100

101 9.6 0.0 30.1

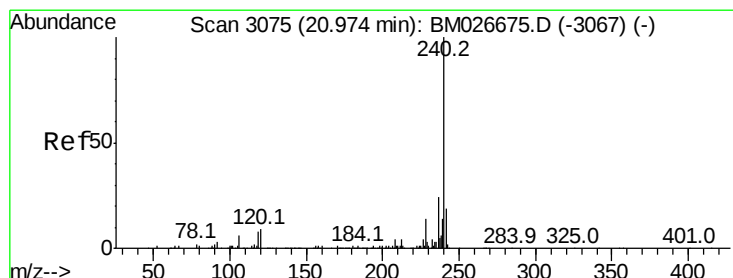
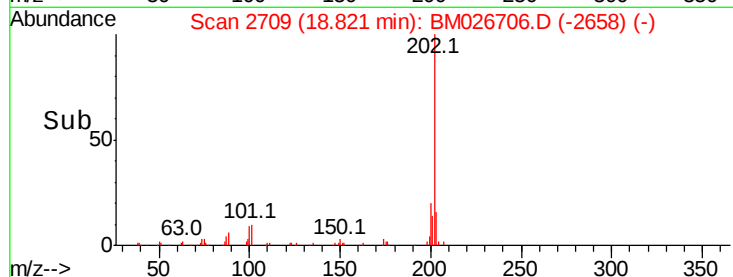
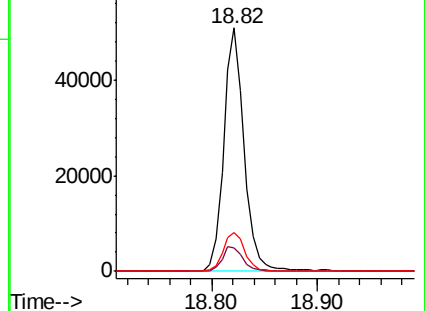
203 15.9 0.0 37.2



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: BM026706.D

Acq: 08 Jul 2020 15:59

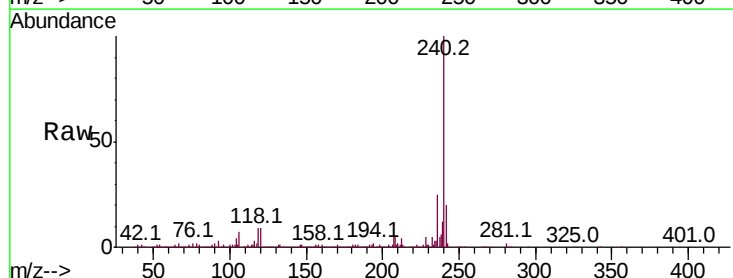
Tgt Ion:240 Resp: 370102

Ion Ratio Lower Upper

240 100

120 9.0 7.3 10.9

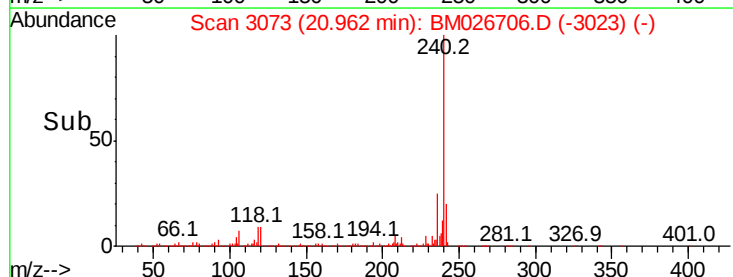
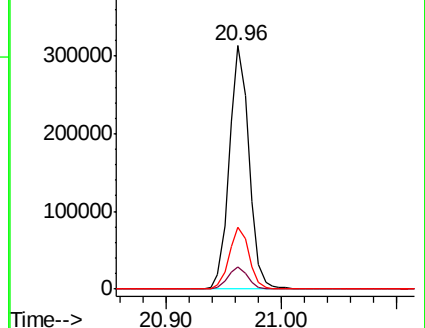
236 25.4 19.4 29.2

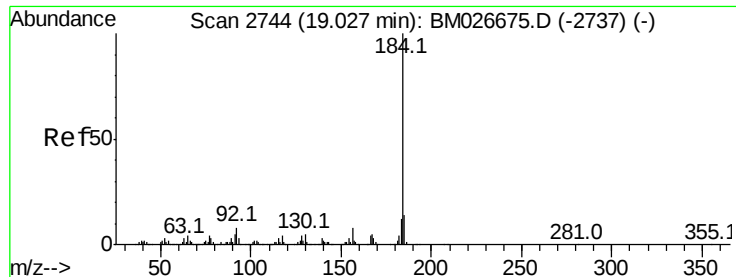


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.406 ng

RT: 19.03 min Scan# 2745

Delta R.T. 0.01 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

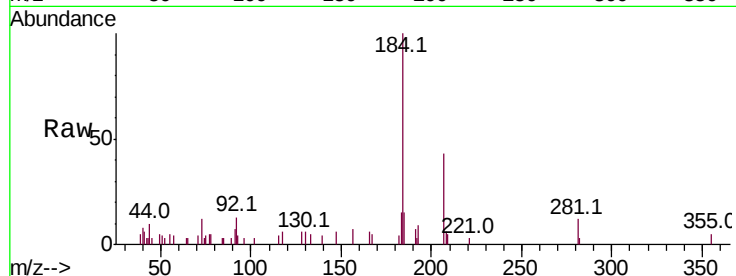
Tot Ion:184 Resp: 17554

Ion Ratio Lower Upper

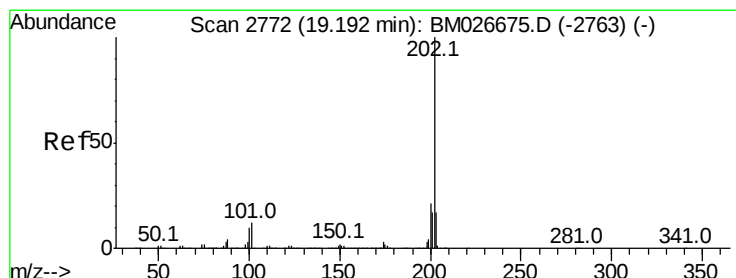
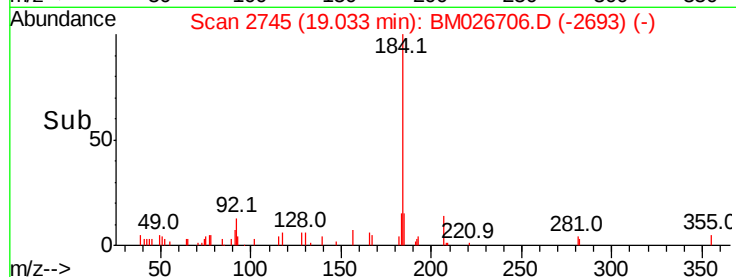
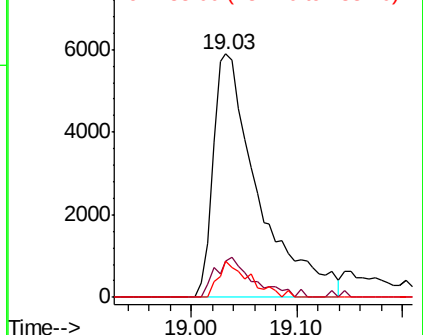
184 100

185 15.1 10.9 16.3

183 14.7 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: 3.060 ng

RT: 19.19 min Scan# 2771

Delta R.T. 0.00 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

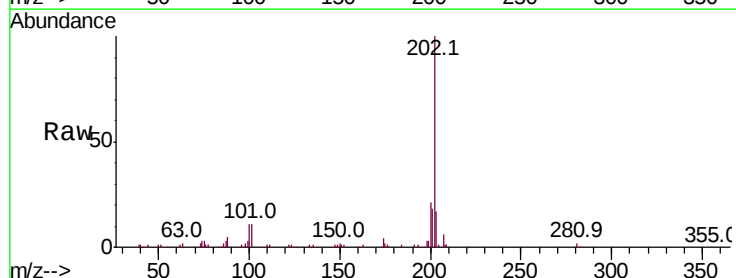
Tgt Ion:202 Resp: 71338

Ion Ratio Lower Upper

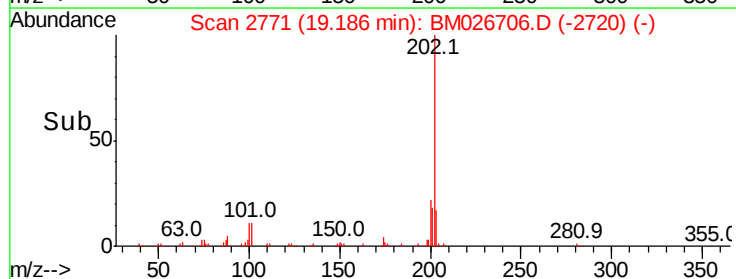
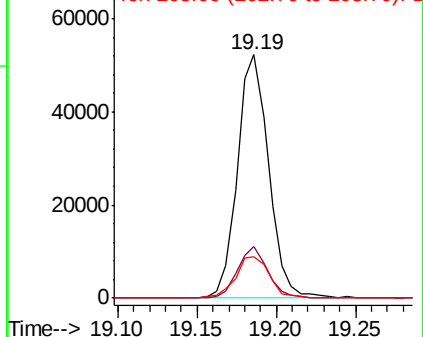
202 100

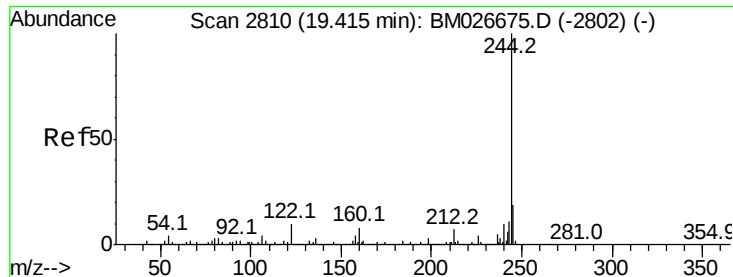
200 21.4 16.6 24.8

203 17.0 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

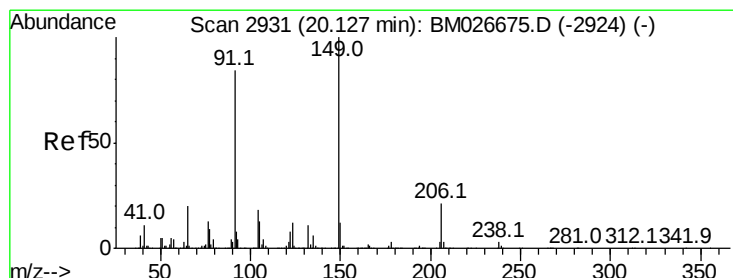
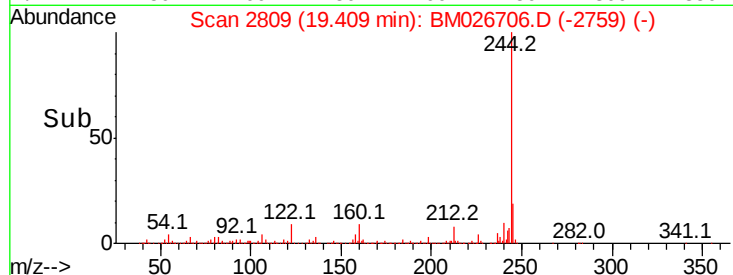
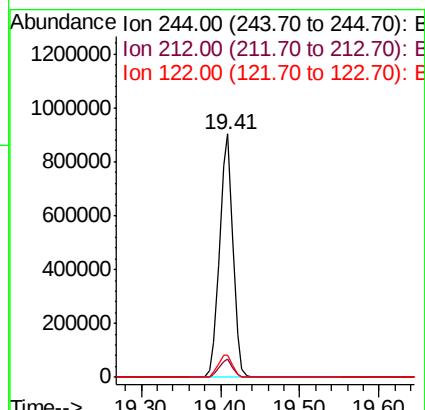
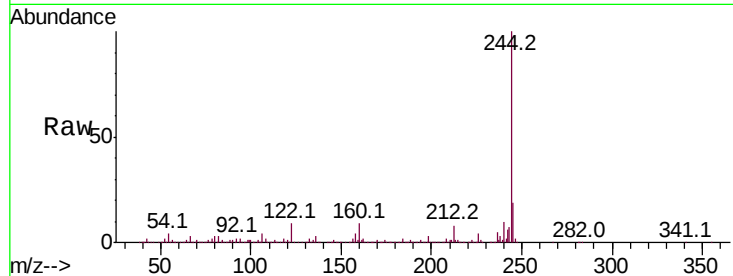




#79
 Terphenyl-d14
 Concen: 55.938 ng
 RT: 19.41 min Scan# 2809
 Delta R.T. -0.01 min
 Lab File: BM026706.D
 Acq: 08 Jul 2020 15:59

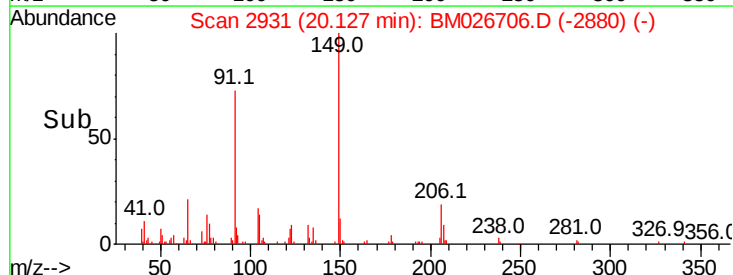
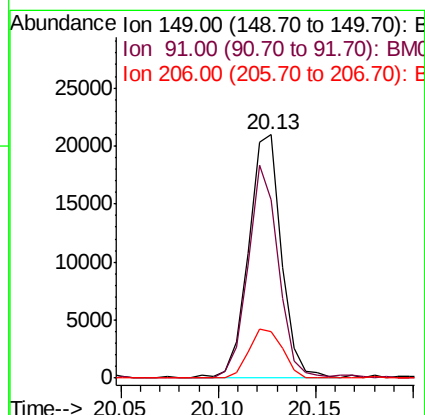
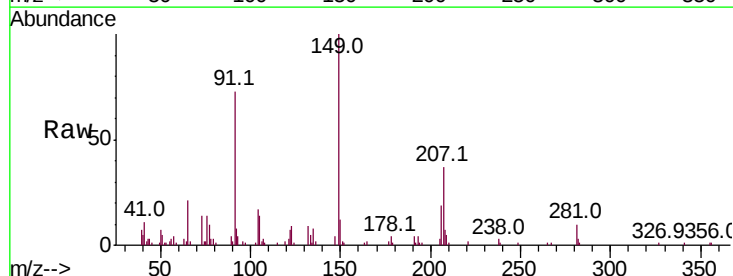
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

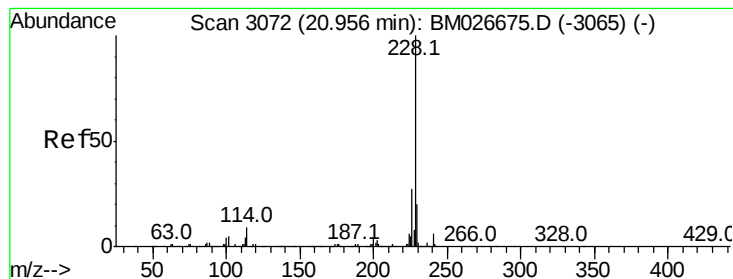
Tot Ion:244 Resp: 1051962
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 9.1 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 2.342 ng
 RT: 20.13 min Scan# 2931
 Delta R.T. 0.00 min
 Lab File: BM026706.D
 Acq: 08 Jul 2020 15:59

Tgt Ion:149 Resp: 24498
 Ion Ratio Lower Upper
 149 100
 91 73.0 67.6 101.4
 206 19.0 16.7 25.1





#81

Benzo(a)anthracene

Concen: 3.307 ng

RT: 20.95 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

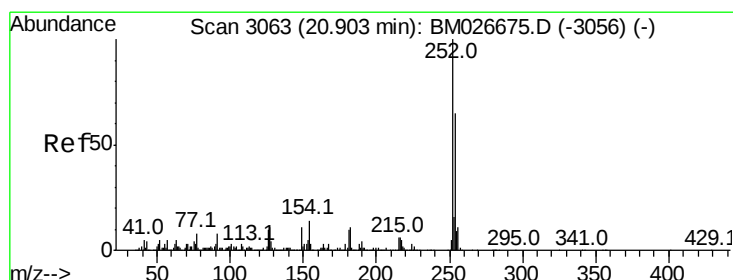
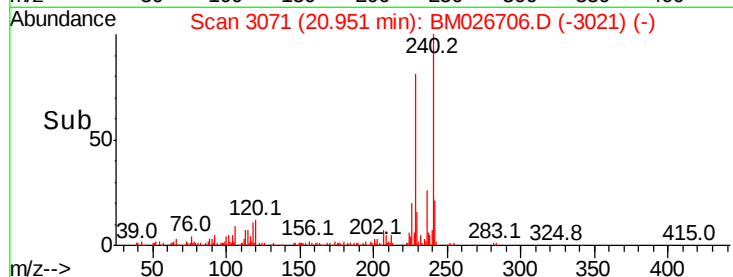
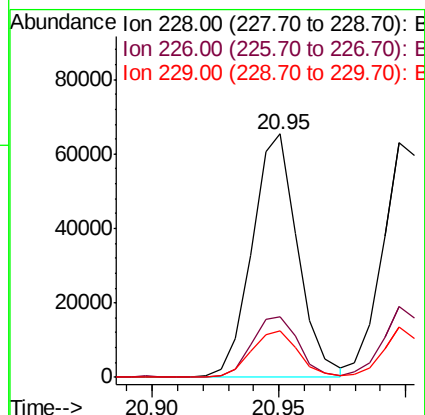
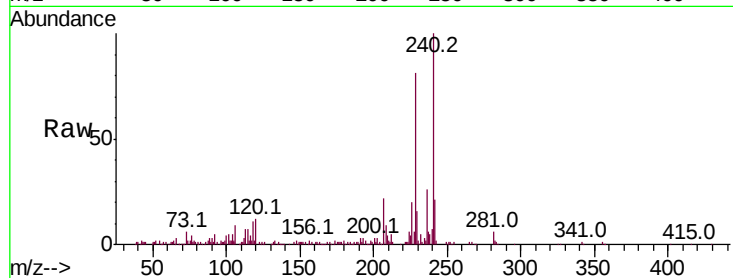
Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:228	Resp:	82215
Ion Ratio	Lower	Upper
228	100	
226	25.1	21.4 32.2
229	19.3	15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 2.962 ng

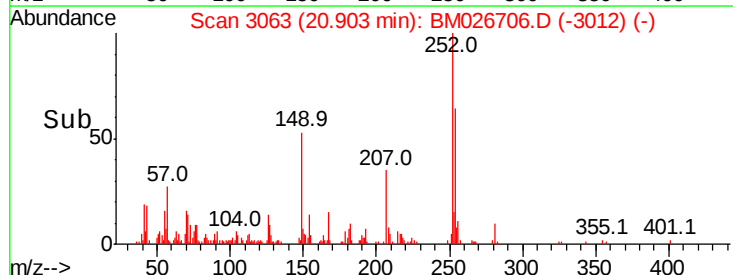
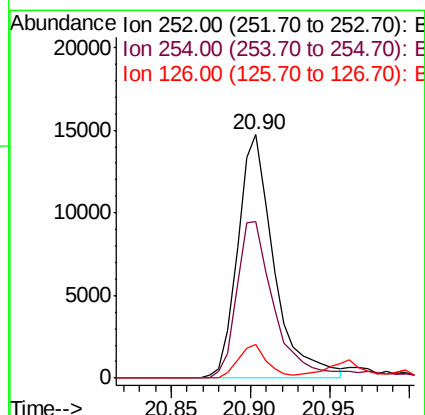
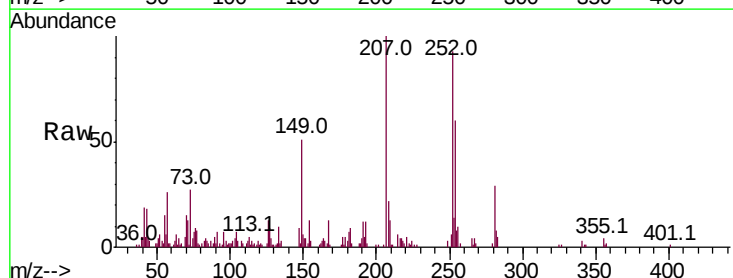
RT: 20.90 min Scan# 3063

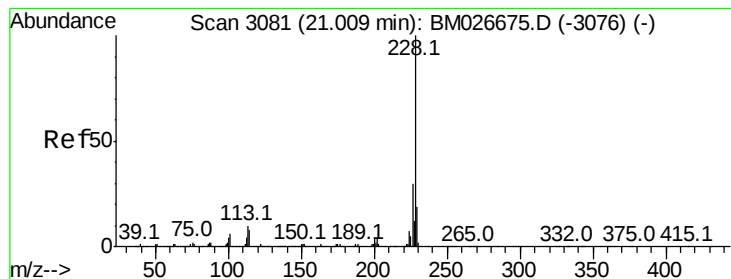
Delta R.T. 0.00 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

Tgt Ion:252	Resp:	23371
Ion Ratio	Lower	Upper
252	100	
254	64.4	51.9 77.9
126	13.8	8.2 12.2#





#83

Chrysene

Concen: 3.374 ng

RT: 21.00 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

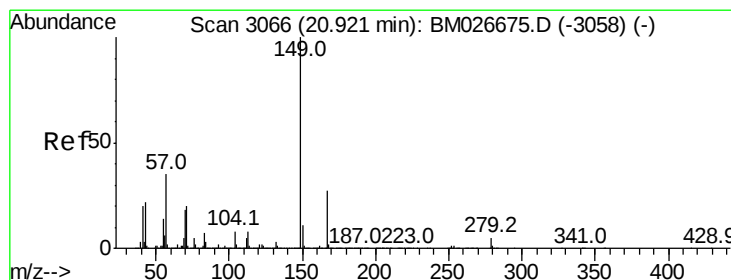
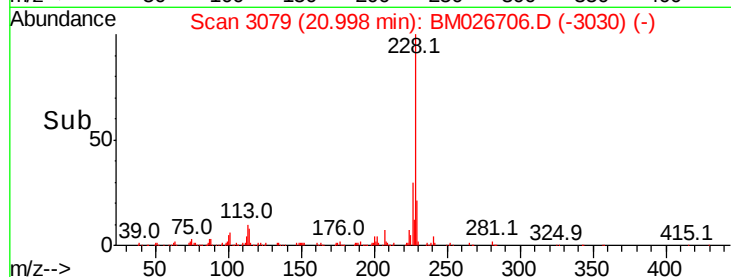
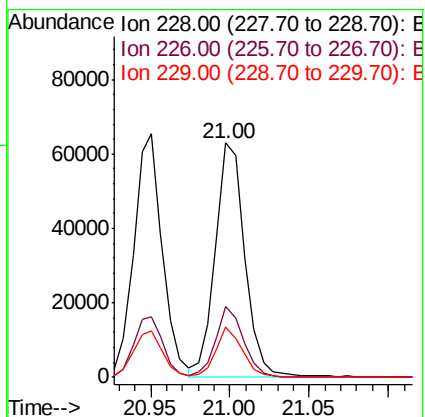
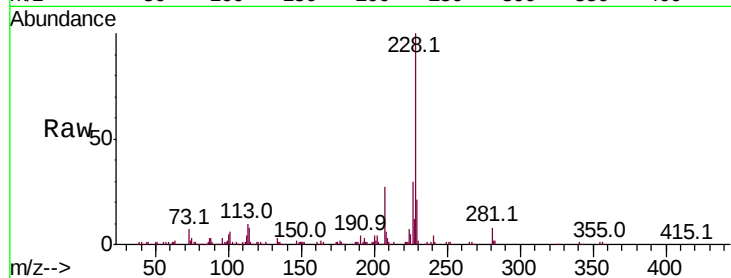
Tot Ion:228 Resp: 81632

Ion Ratio Lower Upper

228 100

226 30.0 23.7 35.5

229 21.3 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.404 ng

RT: 20.92 min Scan# 3065

Delta R.T. -0.01 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

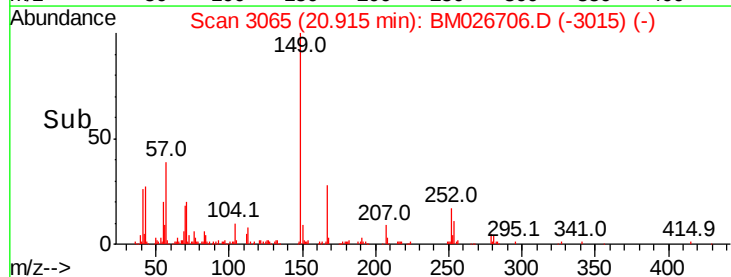
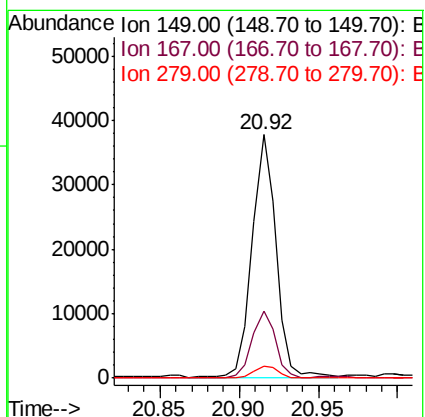
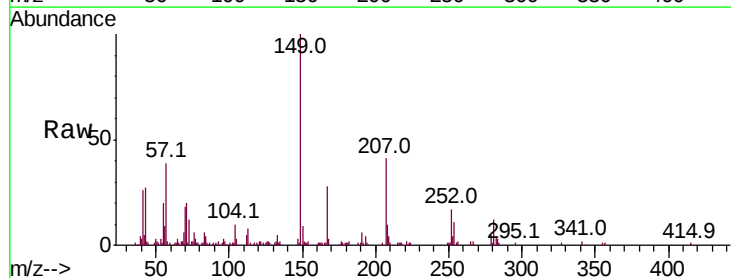
Tgt Ion:149 Resp: 40294

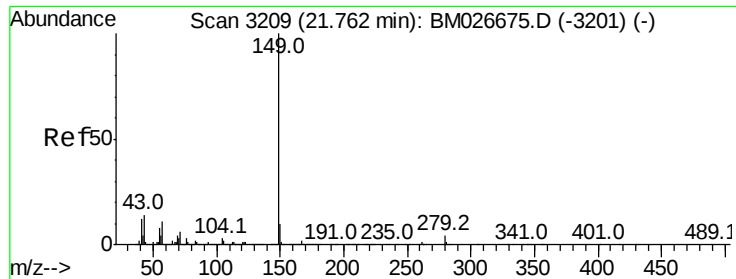
Ion Ratio Lower Upper

149 100

167 27.6 21.9 32.9

279 4.7 3.7 5.5

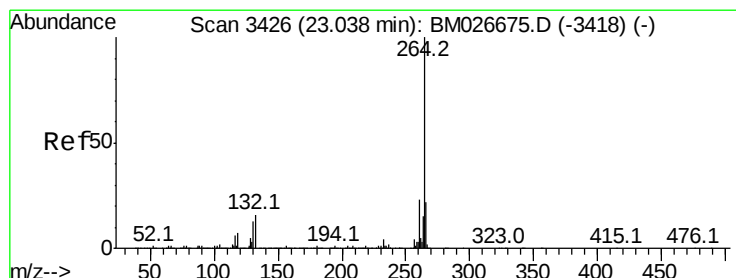
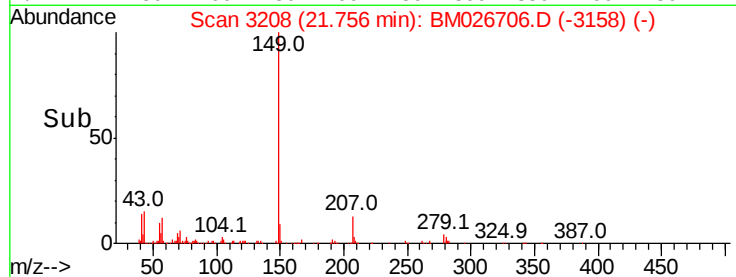
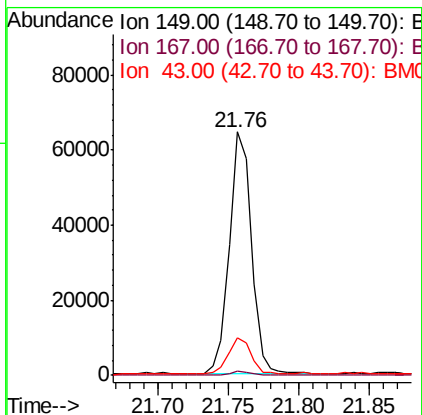
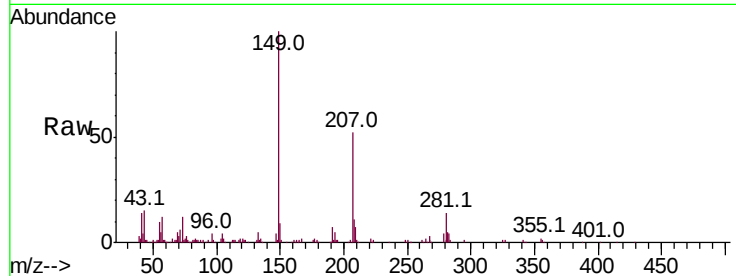




#85
Di-n-octyl phthalate
Concen: 2.449 ng
RT: 21.76 min Scan# 3208
Delta R.T. -0.01 min
Lab File: BM026706.D
Acq: 08 Jul 2020 15:59

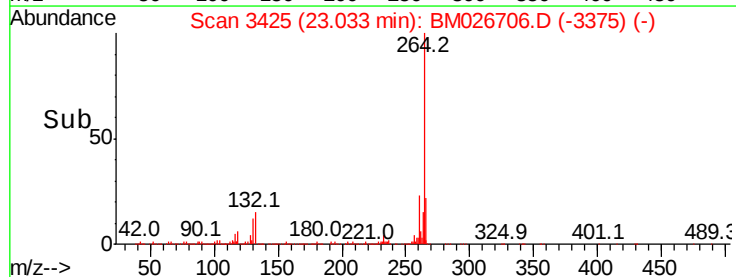
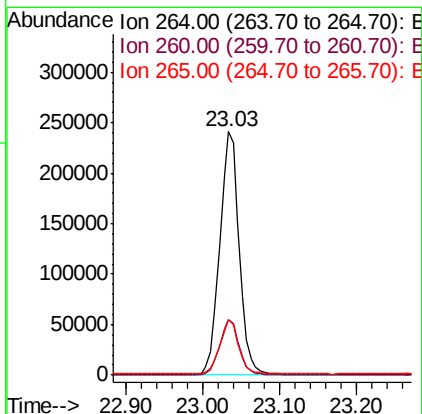
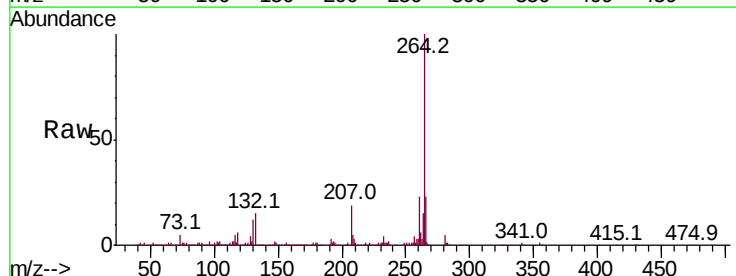
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

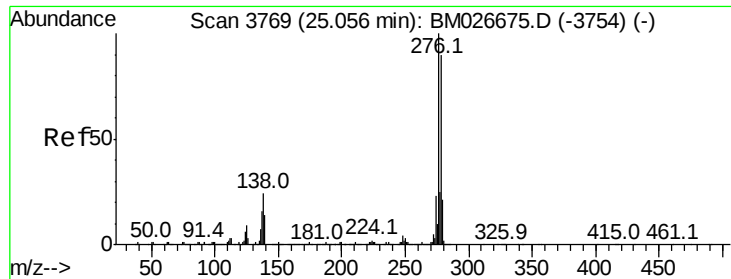
Tot Ion:149 Resp: 70153
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 15.7 11.2 16.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.03 min Scan# 3425
Delta R.T. -0.01 min
Lab File: BM026706.D
Acq: 08 Jul 2020 15:59

Tgt Ion:264 Resp: 423656
Ion Ratio Lower Upper
264 100
260 23.0 18.2 27.2
265 22.7 17.6 26.4

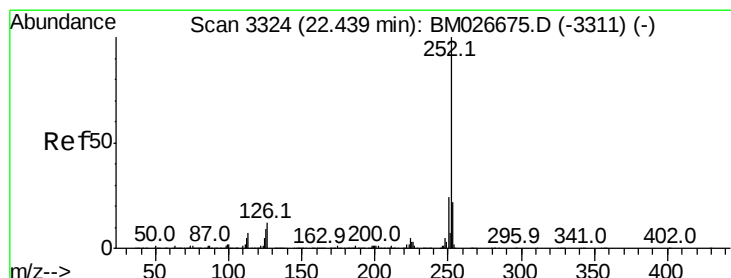
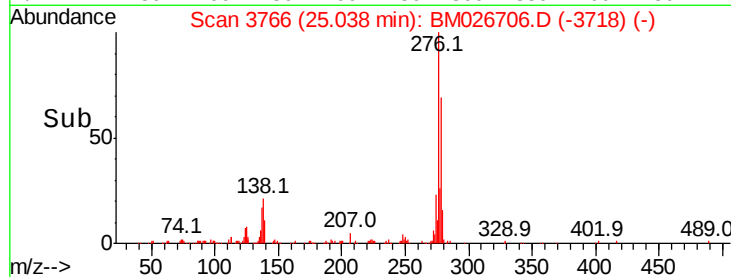
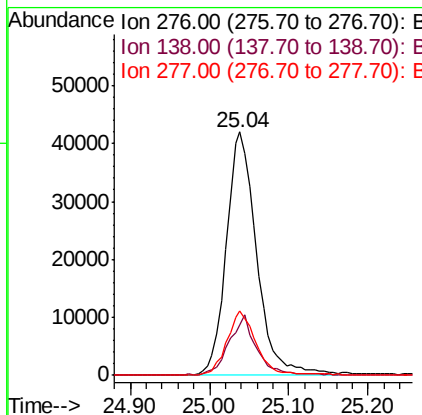
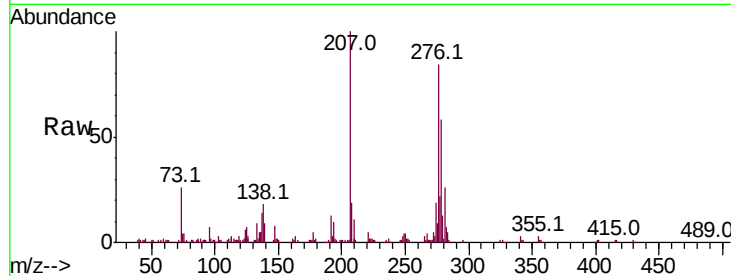




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.682 ng
 RT: 25.04 min Scan# 3766
 Delta R.T. -0.02 min
 Lab File: BM026706.D
 Acq: 08 Jul 2020 15:59

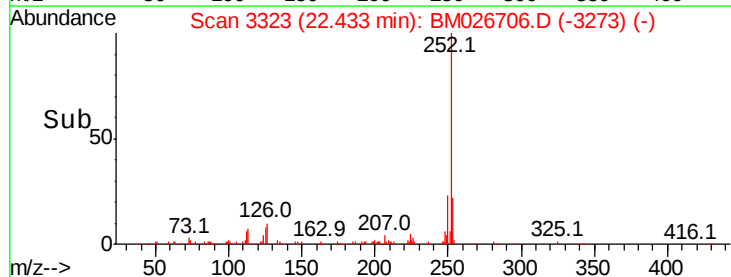
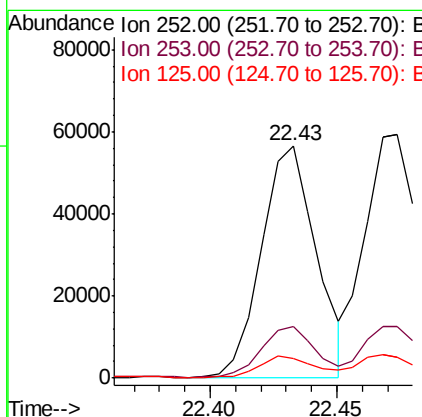
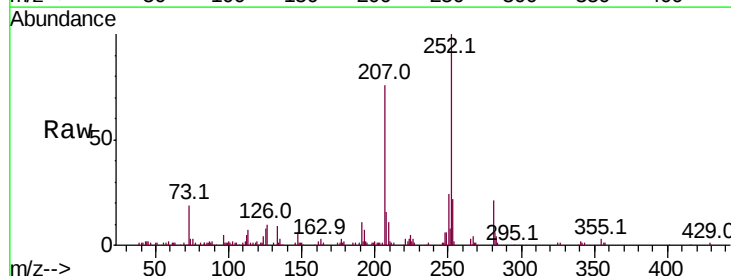
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

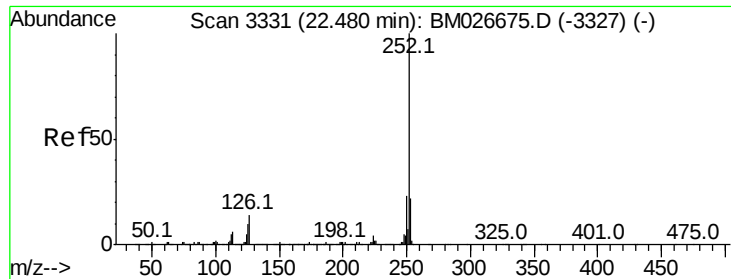
Tot Ion:276 Resp: 111059
 Ion Ratio Lower Upper
 276 100
 138 22.1 18.4 27.6
 277 25.0 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 3.073 ng
 RT: 22.43 min Scan# 3323
 Delta R.T. -0.01 min
 Lab File: BM026706.D
 Acq: 08 Jul 2020 15:59

Tgt Ion:252 Resp: 85786
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.5 26.3
 125 8.5 7.5 11.3

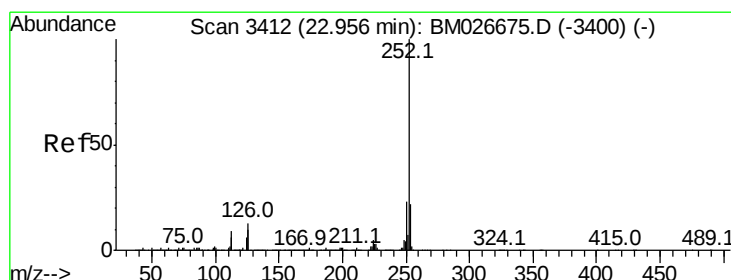
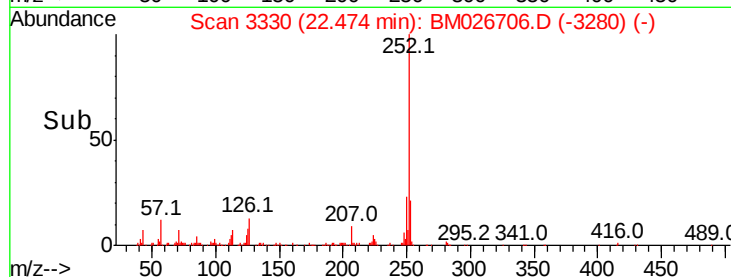
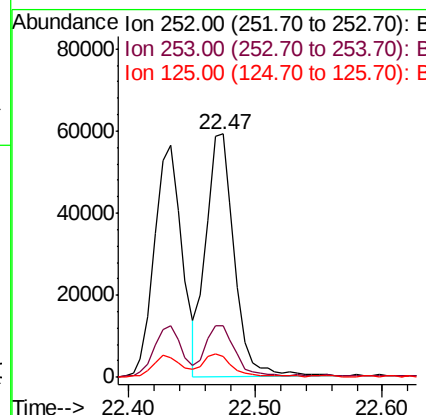
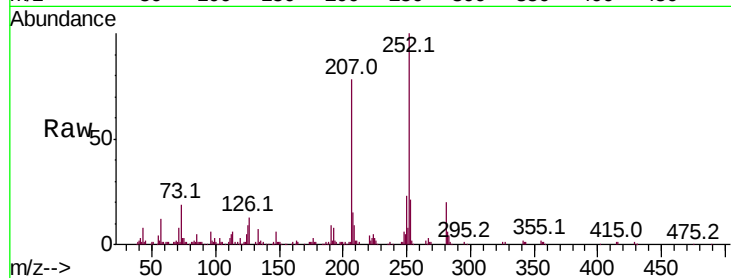




#89
Benzo(k)fluoranthene
Concen: 3.364 ng
RT: 22.47 min Scan# 3330
Delta R.T. -0.01 min
Lab File: BM026706.D
Acq: 08 Jul 2020 15:59

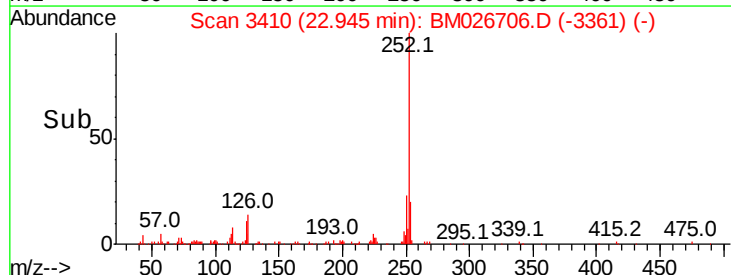
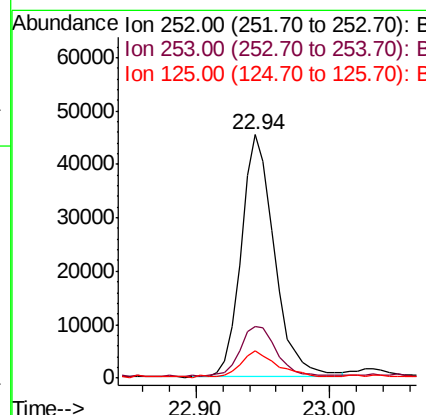
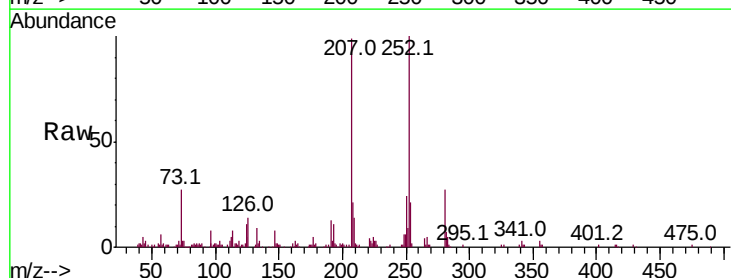
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

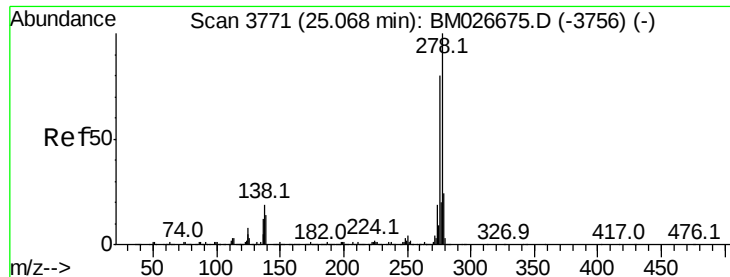
Tot Ion:252 Resp: 92117
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 8.7 7.8 11.8



#90
Benzo(a)pyrene
Concen: 3.018 ng
RT: 22.94 min Scan# 3410
Delta R.T. -0.01 min
Lab File: BM026706.D
Acq: 08 Jul 2020 15:59

Tgt Ion:252 Resp: 78216
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.2
125 11.3 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 3.712 ng

RT: 25.05 min Scan# 3768

Delta R.T. -0.01 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

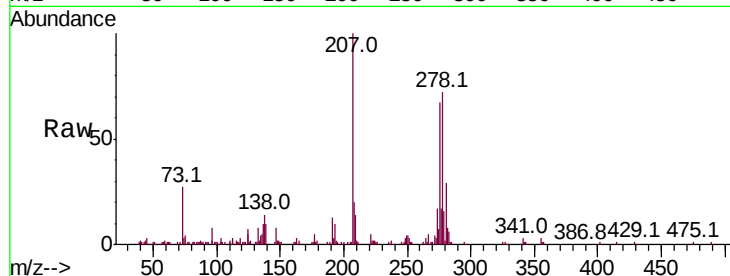
Tot Ion:278 Resp: 94499

Ion Ratio Lower Upper

278 100

139 14.1 11.2 16.8

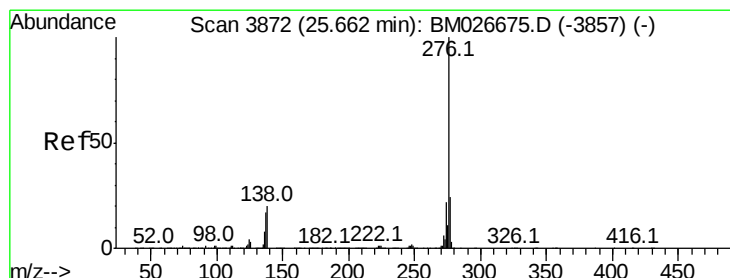
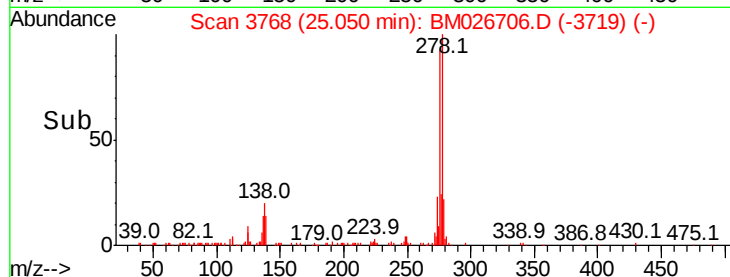
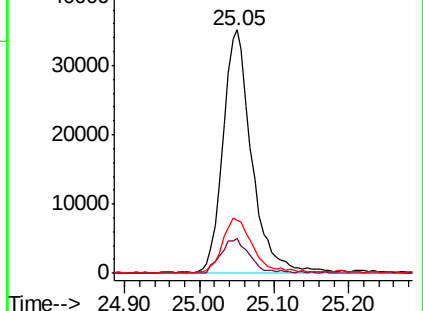
279 21.6 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 4.117 ng

RT: 25.64 min Scan# 3869

Delta R.T. -0.02 min

Lab File: BM026706.D

Acq: 08 Jul 2020 15:59

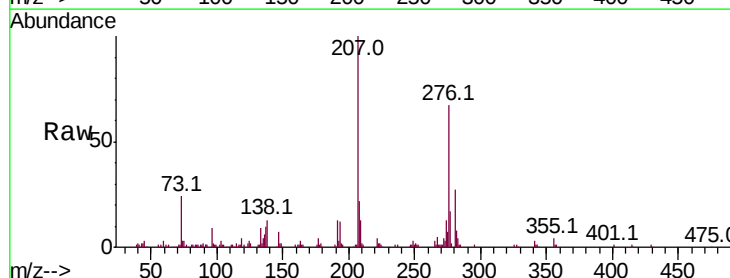
Tgt Ion:276 Resp: 96592

Ion Ratio Lower Upper

276 100

277 25.1 19.1 28.7

138 20.0 15.8 23.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

