

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
 Data File : BM026480.D
 Acq On : 19 Jun 2020 23:55
 Operator : JU/CG
 Sample : L2182-07
 Misc : LOD-MDL-W-8PPM
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Quant Time: Jun 20 05:07:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 20 04:14:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	113318	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	495787	20.00	ng	0.00
39) Acenaphthene-d10	14.04	164	344328	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	787791	20.00	ng	0.00
76) Chrysene-d12	21.01	240	793005	20.00	ng	0.00
86) Perylene-d12	23.10	264	776124	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	996955	155.55	ng	0.00
7) Phenol-d6	6.60	99	1540573	165.99	ng	0.00
23) Nitrobenzene-d5	8.53	82	1156450	114.53	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	822599	197.22	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	2584313	113.93	ng	0.00
79) Terphenyl-d14	19.46	244	4559721	111.62	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.00	88	22185	7.677	ng	95
3) Pyridine	3.40	79	52500	6.186	ng	96
4) n-Nitrosodimethylamine	3.32	42	32103	7.639	ng	93
6) Aniline	6.73	93	90289	7.417	ng	98
8) 2-Chlorophenol	6.96	128	54960	7.434	ng	93
9) Benzaldehyde	6.55	77	59450	10.046	ng	95
10) Phenol	6.62	94	71224	7.206	ng	78
11) bis(2-Chloroethyl)ether	6.83	93	57729	7.251	ng	96
12) 1,3-Dichlorobenzene	7.27	146	57939	7.079	ng	98
13) 1,4-Dichlorobenzene	7.42	146	59527	7.140	ng	98
14) 1,2-Dichlorobenzene	7.73	146	59593	7.318	ng	96
15) Benzyl Alcohol	7.64	79	54744	6.946	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.92	45	115378	7.760	ng	99
17) 2-Methylphenol	7.85	107	47952	6.638	ng	97
18) Hexachloroethane	8.44	117	22743	7.203	ng	99
19) n-Nitroso-di-n-propylamine	8.20	70	57327	7.927	ng	93
20) 3+4-Methylphenols	8.17	107	64483	6.549	ng	94
22) Acetophenone	8.20	105	101072	7.928	ng	# 92
24) Nitrobenzene	8.57	77	84687	8.012	ng	99
25) Isophorone	9.10	82	149107	7.860	ng	99
26) 2-Nitrophenol	9.28	139	28134	6.725	ng	# 85
27) 2,4-Dimethylphenol	9.36	122	41817	6.332	ng	90
28) bis(2-Chloroethoxy)methane	9.59	93	84454	7.847	ng	99
29) 2,4-Dichlorophenol	9.82	162	50957	7.033	ng	99
30) 1,2,4-Trichlorobenzene	10.02	180	60573	7.623	ng	99
31) Naphthalene	10.19	128	193021	7.726	ng	99
32) Benzoic acid	9.47	122	10641	2.169	ng	95
33) 4-Chloroaniline	10.32	127	74721	6.857	ng	100
34) Hexachlorobutadiene	10.49	225	38165	7.609	ng	98
35) Caprolactam	11.11	113	20458	8.036	ng	95
36) 4-Chloro-3-methylphenol	11.46	107	67166	7.607	ng	100
37) 2-Methylnaphthalene	11.82	142	143649	8.068	ng	98
38) 1-Methylnaphthalene	12.05	142	137230	8.137	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.20	216	78137	7.972	ng	99

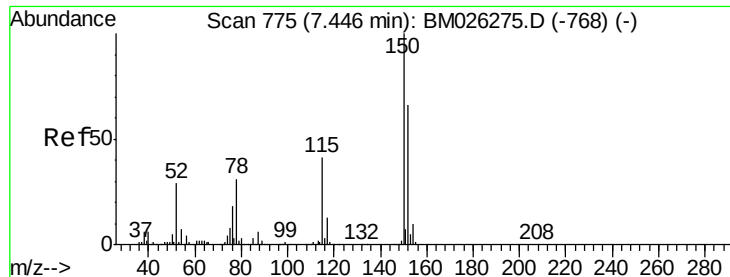
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
 Data File : BM026480.D
 Acq On : 19 Jun 2020 23:55
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Quant Time: Jun 20 05:07:14 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 20 04:14:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.18	237	42574	7.371	ng	98
43) 2,4,6-Trichlorophenol	12.46	196	45315	6.830	ng	94
44) 2,4,5-Trichlorophenol	12.53	196	52138	6.770	ng	97
46) 1,1'-Biphenyl	12.86	154	199710	8.273	ng	99
47) 2-Chloronaphthalene	12.90	162	144021	7.345	ng	99
48) 2-Nitroaniline	13.12	65	50664	6.520	ng	94
49) Acenaphthylene	13.76	152	235151	7.498	ng	99
50) Dimethylphthalate	13.52	163	192980	7.662	ng	100
51) 2,6-Dinitrotoluene	13.63	165	40677	7.360	ng	88
52) Acenaphthene	14.10	154	142343	7.560	ng	99
53) 3-Nitroaniline	13.96	138	34669	5.634	ng	97
54) 2,4-Dinitrophenol	14.19	184	13942	4.151	ng	92
55) Dibenzofuran	14.44	168	232577	7.667	ng	99
56) 4-Nitrophenol	14.30	139	52518	10.761	ng	99
57) 2,4-Dinitrotoluene	14.43	165	55181	7.181	ng	89
58) Fluorene	15.10	166	187119	7.594	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.69	232	49195	7.469	ng	99
60) Diethylphthalate	14.90	149	197315	7.692	ng	99
61) 4-Chlorophenyl-phenylether	15.10	204	98383	7.528	ng	98
62) 4-Nitroaniline	15.14	138	31869	4.856	ng	# 84
63) Azobenzene	15.40	77	218177	7.773	ng	96
65) 4,6-Dinitro-2-methylphenol	15.21	198	27370	5.713	ng	89
66) n-Nitrosodiphenylamine	15.33	169	168212	7.371	ng	99
67) 4-Bromophenyl-phenylether	16.00	248	60120	6.932	ng	98
68) Hexachlorobenzene	16.11	284	68490	7.569	ng	97
69) Atrazine	16.29	200	64651	9.482	ng	99
70) Pentachlorophenol	16.47	266	29811	5.470	ng	93
71) Phenanthrene	16.84	178	309937	7.555	ng	99
72) Anthracene	16.93	178	304904	7.447	ng	100
73) Carbazole	17.21	167	268240	6.909	ng	99
74) Di-n-butylphthalate	17.79	149	331502	7.240	ng	99
75) Fluoranthene	18.87	202	364539	7.751	ng	98
77) Benzidine	19.07	184	124945	7.585	ng	99
78) Pyrene	19.23	202	385606	7.359	ng	99
80) Butylbenzylphthalate	20.17	149	147987	6.984	ng	100
81) Benzo(a)anthracene	20.99	228	384816	8.084	ng	99
82) 3,3'-Dichlorobenzidine	20.94	252	134970	9.165	ng	99
83) Chrysene	21.04	228	369710	8.150	ng	100
84) Bis(2-ethylhexyl)phthalate	20.96	149	231100	7.649	ng	98
85) Di-n-octyl phthalate	21.80	149	376033	8.068	ng	97
87) Indeno(1,2,3-cd)pyrene	25.13	276	328948	7.327	ng	99
88) Benzo(b)fluoranthene	22.48	252	347083	7.434	ng	99
89) Benzo(k)fluoranthene	22.52	252	357406	7.880	ng	100
90) Benzo(a)pyrene	23.00	252	303618	7.322	ng	99
91) Dibenzo(a,h)anthracene	25.14	278	275700	7.356	ng	99
92) Benzo(g,h,i)perylene	25.74	276	266374	7.468	ng	99

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

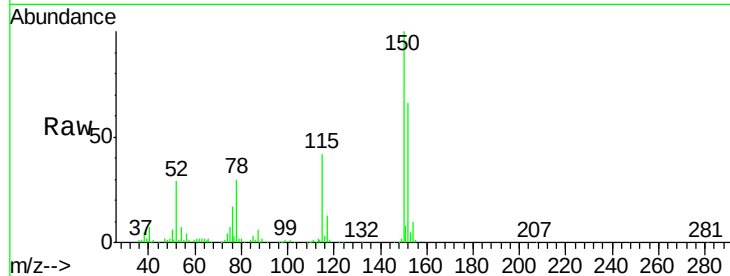


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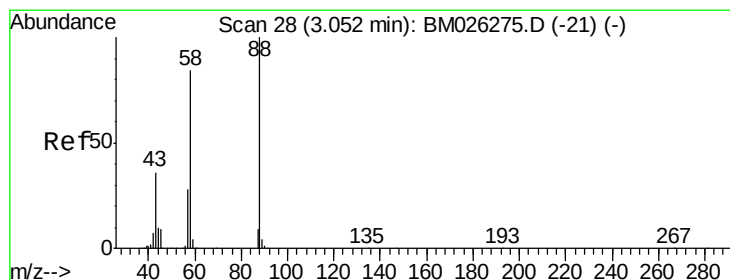
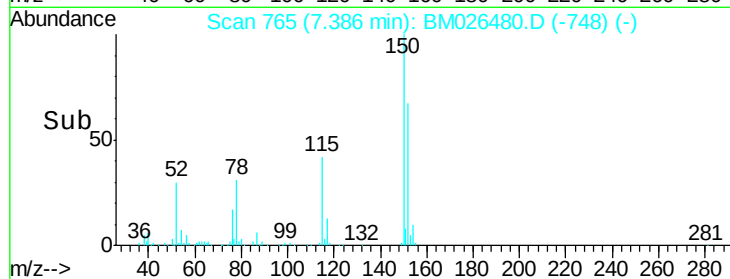
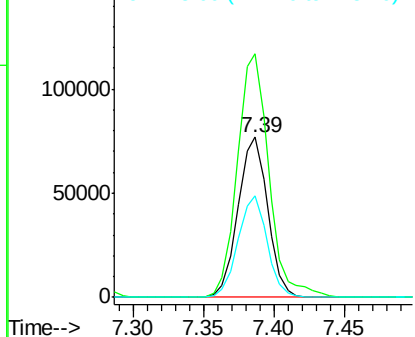
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 765
Delta R.T. -0.00 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion:152 Resp: 113318
Ion Ratio Lower Upper
152 100
150 152.0 127.8 191.6
115 63.2 51.5 77.3



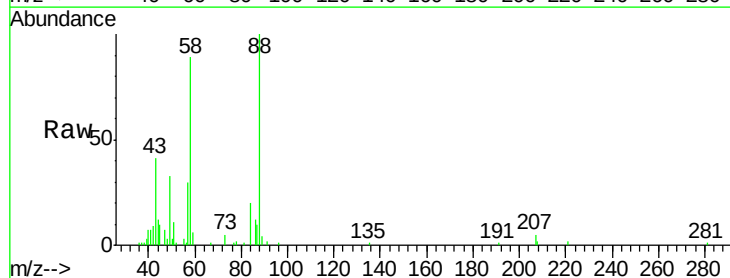
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



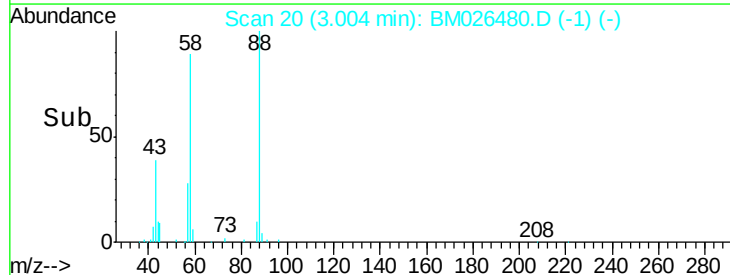
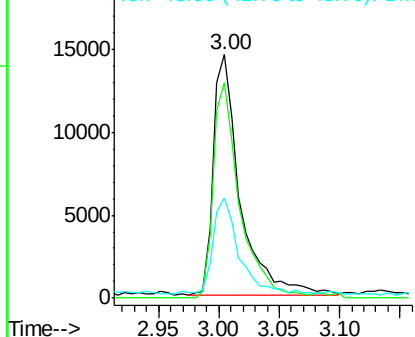
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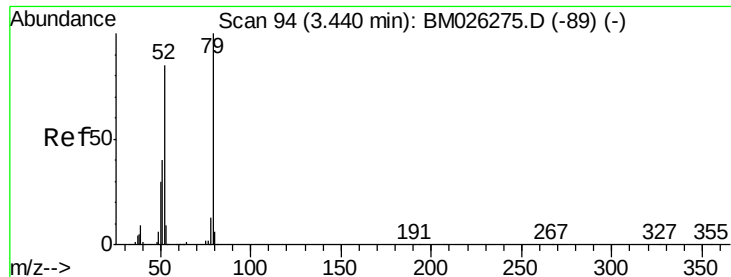
1,4-Dioxane
Concen: 7.677 ng
RT: 3.00 min Scan# 20
Delta R.T. -0.00 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion: 88 Resp: 22185
Ion Ratio Lower Upper
88 100
58 88.3 67.7 101.5
43 38.6 28.0 42.0



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





#3

Pvridine

Concen: 6.186 ng

RT: 3.40 min Scan# 88

Delta R.T. 0.02 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

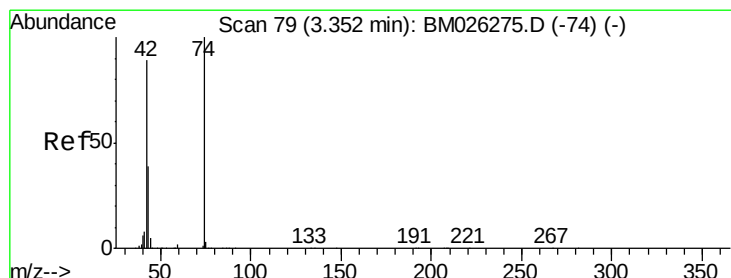
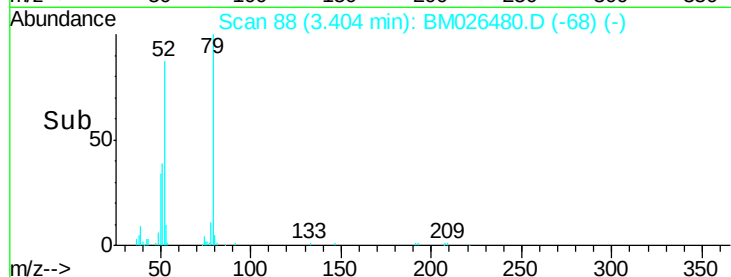
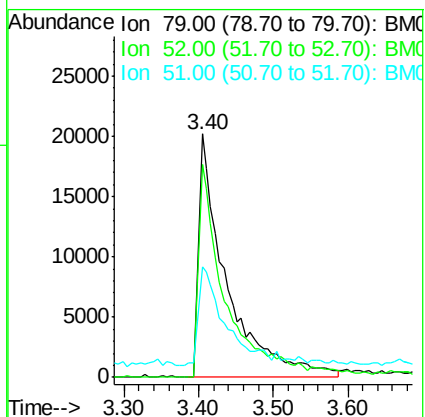
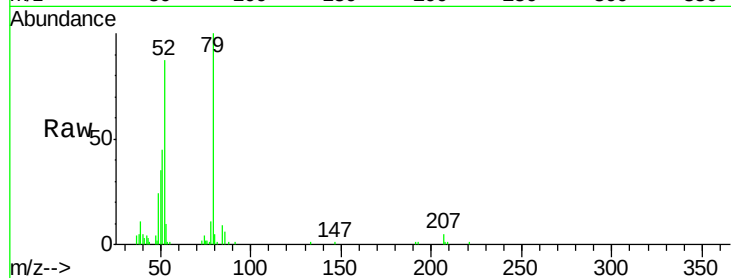
Tot Ion: 79 Resp: 52500

Ion Ratio Lower Upper

79 100

52 87.3 67.4 101.2

51 45.2 33.0 49.6



#4

n-Nitrosodimethylamine

Concen: 7.639 ng

RT: 3.32 min Scan# 73

Delta R.T. 0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

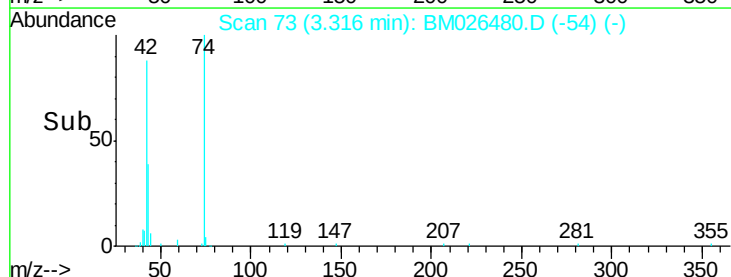
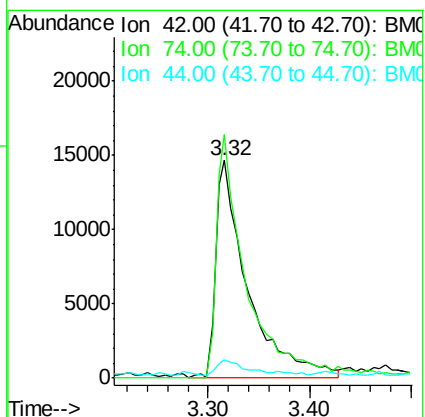
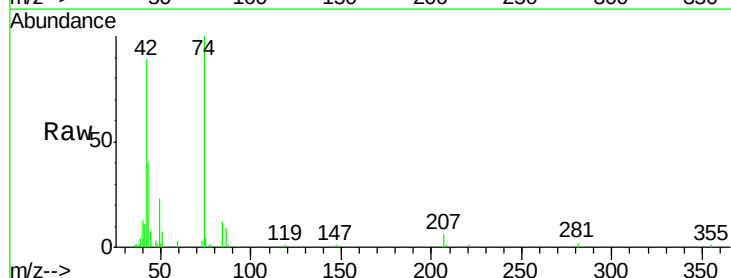
Tgt Ion: 42 Resp: 32103

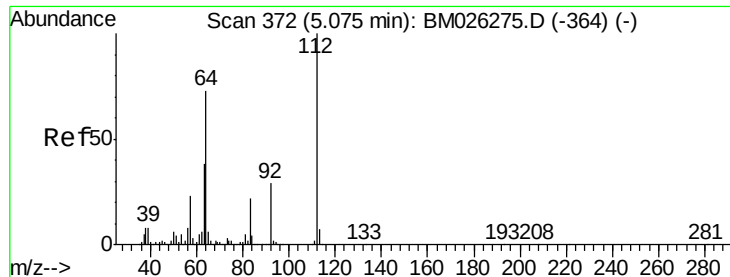
Ion Ratio Lower Upper

42 100

74 111.8 95.4 143.2

44 8.7 5.9 8.9





#5

2-Fluorophenol

Concen: 155.549 ng

RT: 5.02 min Scan# 363

Delta R.T. -0.00 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

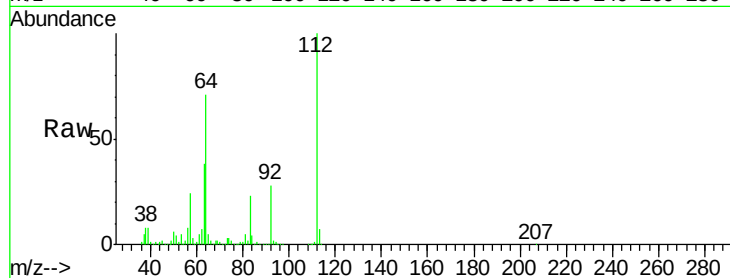
Tot Ion:112 Resp: 996955

Ion Ratio Lower Upper

112 100

64 71.3 56.0 84.0

63 37.5 29.0 43.6



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

800000

600000

400000

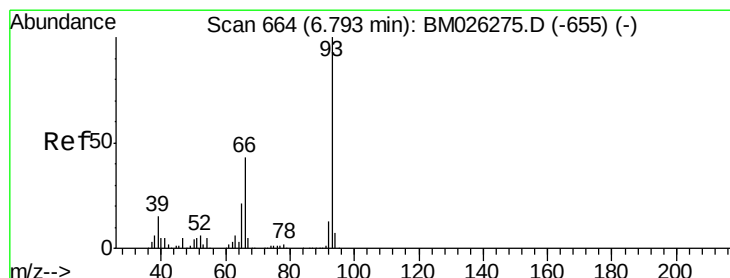
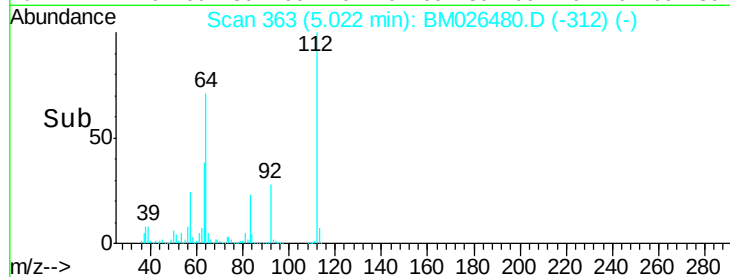
200000

0

5.02

4.90 5.00 5.10 5.20

Time-->



#6

Aniline

Concen: 7.417 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

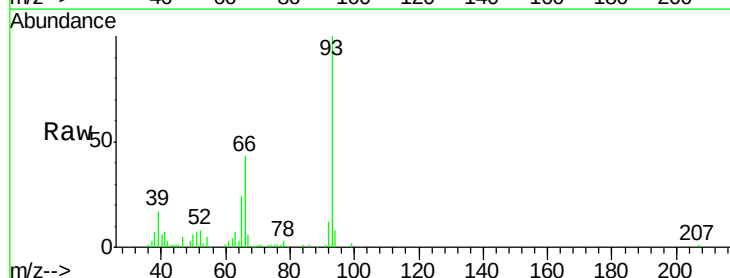
Tgt Ion: 93 Resp: 90289

Ion Ratio Lower Upper

93 100

66 43.2 34.1 51.1

65 23.5 17.5 26.3



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

80000

60000

40000

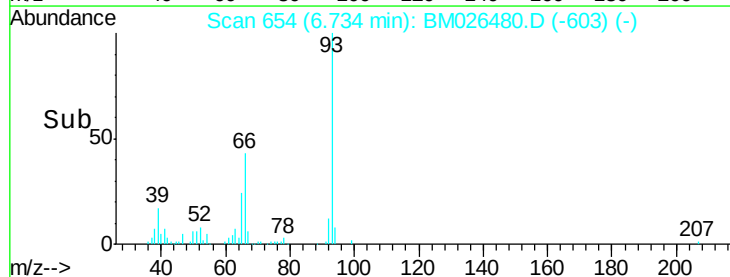
20000

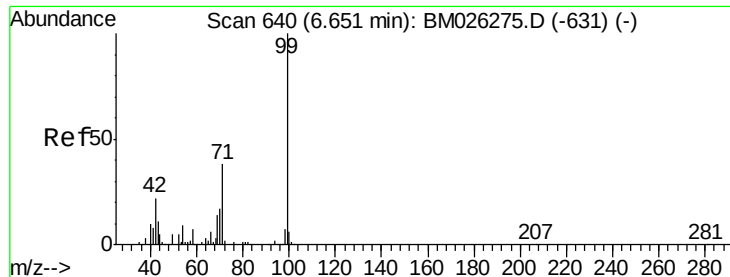
0

6.73

6.65 6.70 6.75 6.80

Time-->





#7

Phenol-d6

Concen: 165.993 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.00 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

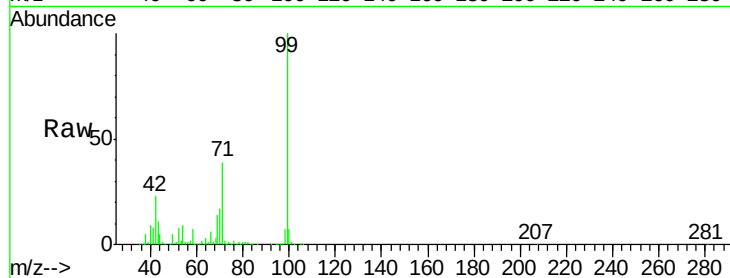
Tot Ion: 99 Resp: 1540573

Ion Ratio Lower Upper

99 100

42 22.9 17.8 26.6

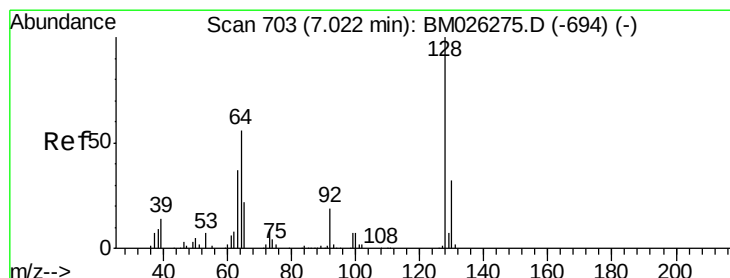
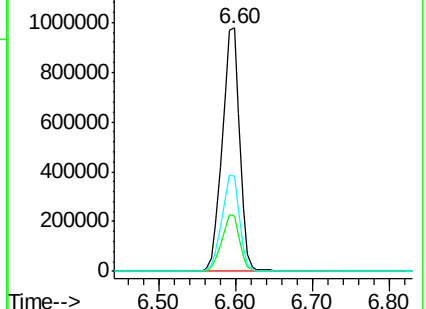
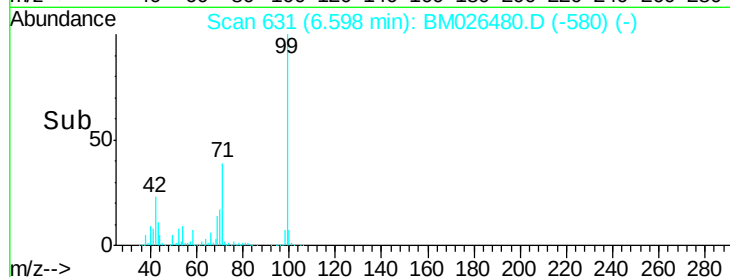
71 39.1 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026480.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026480.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026480.D (-631) (-)



#8

2-Chlorophenol

Concen: 7.434 ng

RT: 6.96 min Scan# 692

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

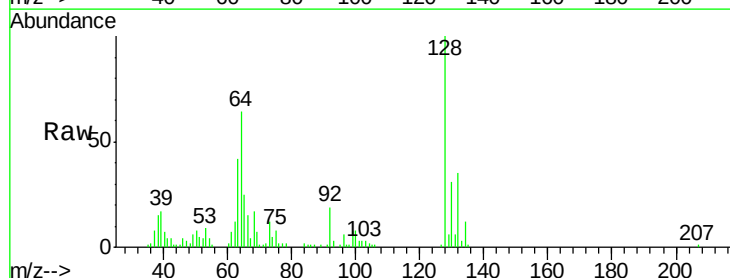
Tgt Ion: 128 Resp: 54960

Ion Ratio Lower Upper

128 100

130 31.3 12.3 52.3

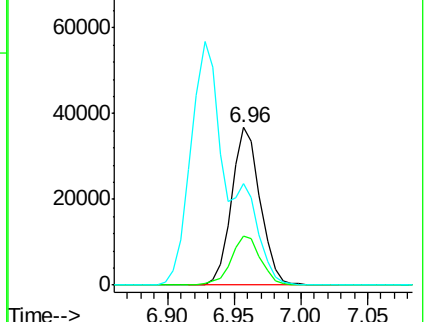
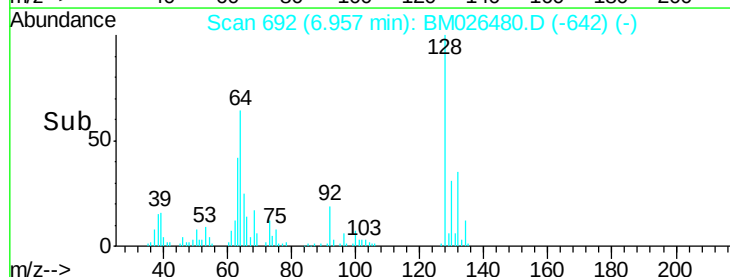
64 64.2 36.4 76.4

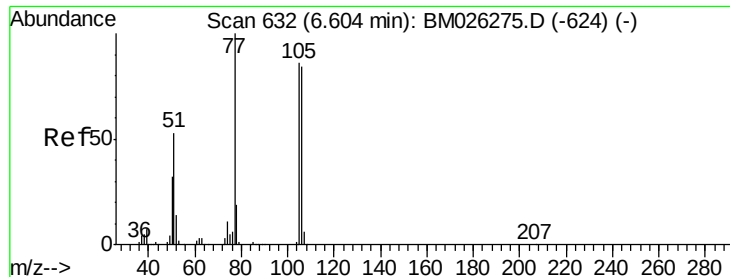


Abundance Ion 128.00 (127.70 to 128.70): BM026480.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM026480.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM026480.D (-694) (-)





#9

Benzaldehyde

Concen: 10.046 ng

RT: 6.55 min Scan# 622

Delta R.T. -0.00 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

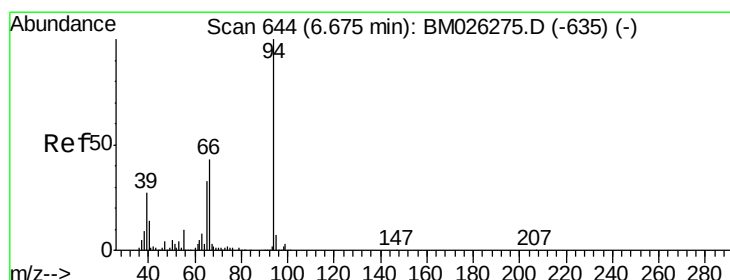
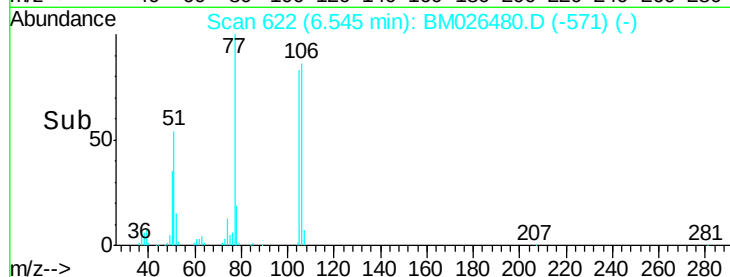
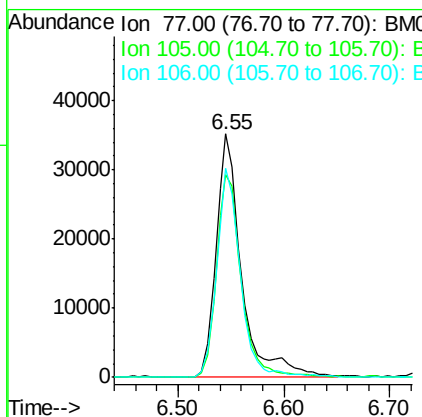
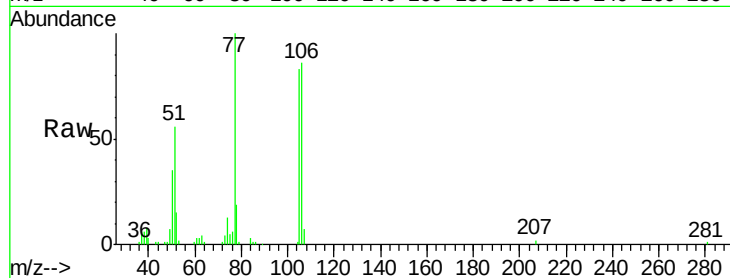
Tot Ion: 77 Resp: 59450

Ion Ratio Lower Upper

77 100

105 83.0 71.5 111.5

106 85.6 64.7 104.7



#10

Phenol

Concen: 7.206 ng

RT: 6.62 min Scan# 634

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

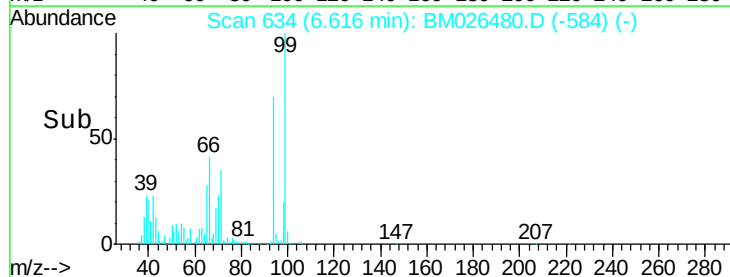
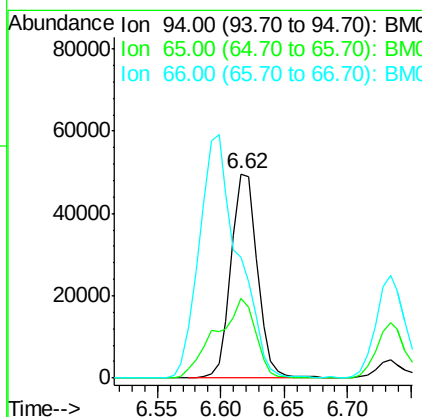
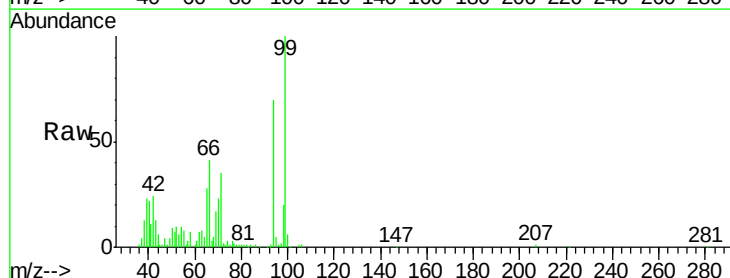
Tgt Ion: 94 Resp: 71224

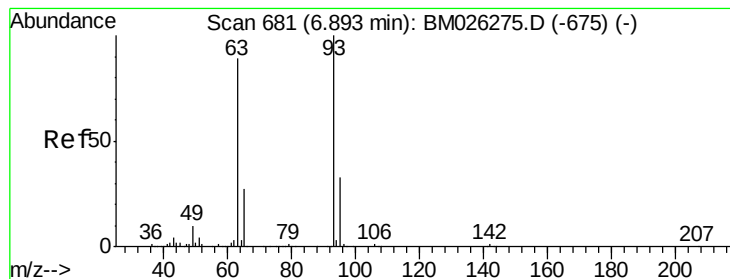
Ion Ratio Lower Upper

94 100

65 39.1 11.4 51.4

66 58.9 21.7 61.7





#11

bis(2-Chloroethyl)ether

Concen: 7.251 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

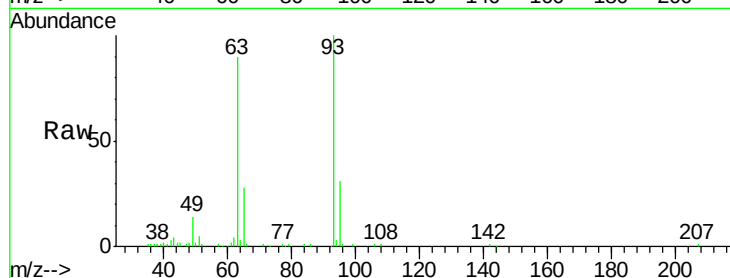
Tot Ion: 93 Resp: 57729

Ion Ratio Lower Upper

93 100

63 89.8 66.7 106.7

95 31.1 14.5 54.5

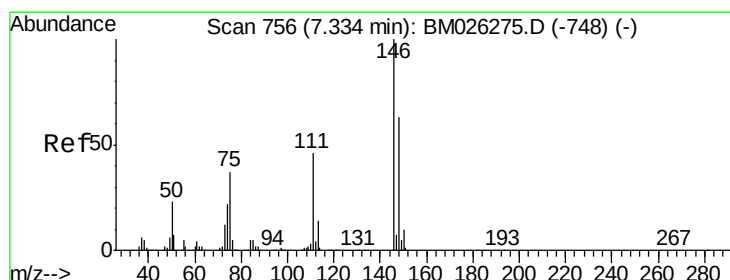
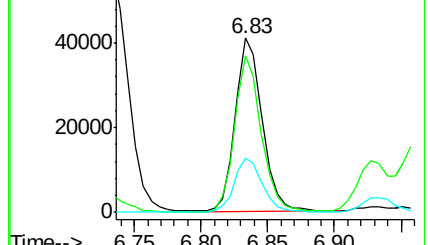
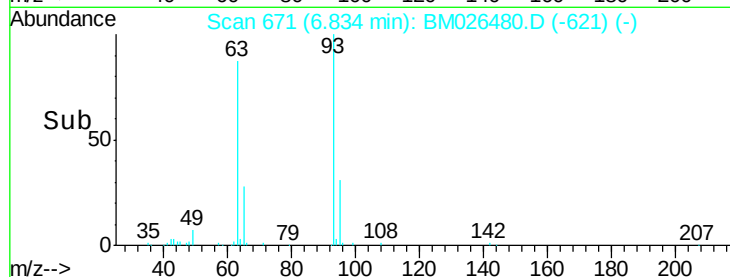


Abundance Ion 93.00 (92.70 to 93.70): BM026275.D (-675) (-)

Ion 63.00 (62.70 to 63.70): BM026275.D (-675) (-)

Ion 95.00 (94.70 to 95.70): BM026275.D (-675) (-)

Time-->



#12

1,3-Dichlorobenzene

Concen: 7.079 ng

RT: 7.27 min Scan# 746

Delta R.T. -0.00 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

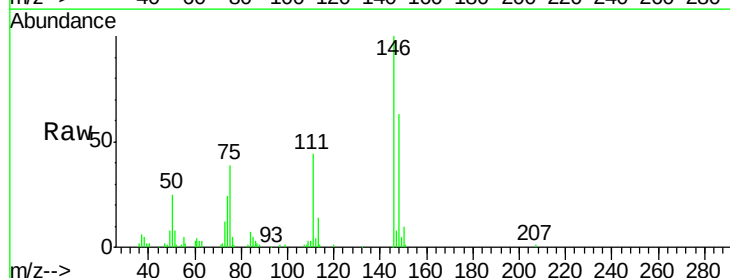
Tgt Ion: 146 Resp: 57939

Ion Ratio Lower Upper

146 100

148 63.4 50.3 75.5

75 38.6 29.0 43.6

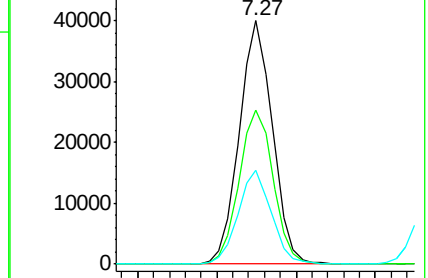
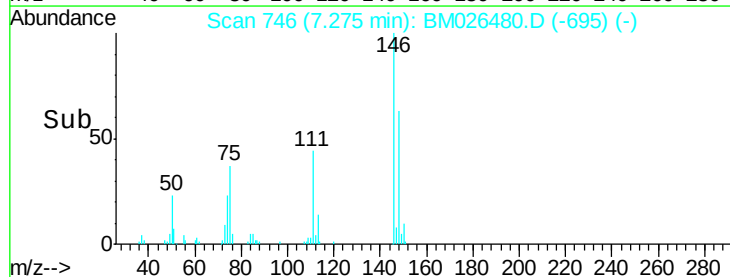


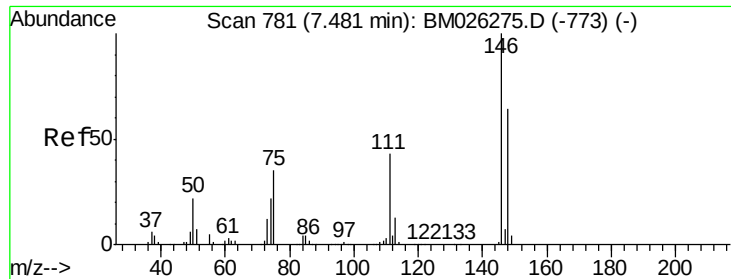
Abundance Ion 146.00 (145.70 to 146.70): BM026275.D (-748) (-)

Ion 148.00 (147.70 to 148.70): BM026275.D (-748) (-)

Ion 75.00 (74.70 to 75.70): BM026275.D (-748) (-)

Time-->

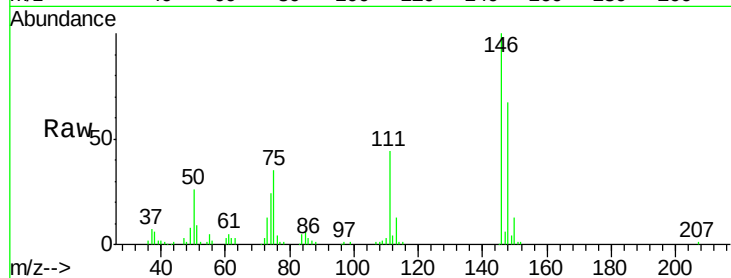




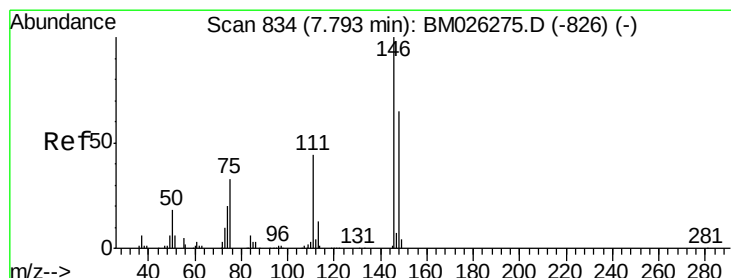
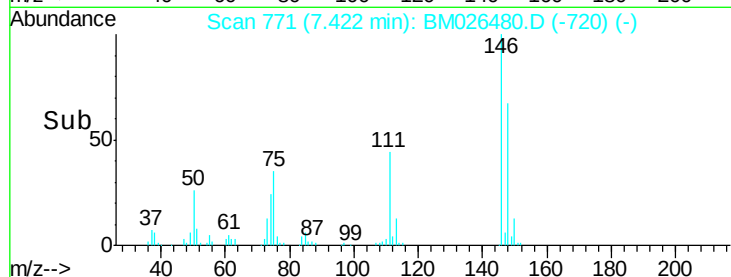
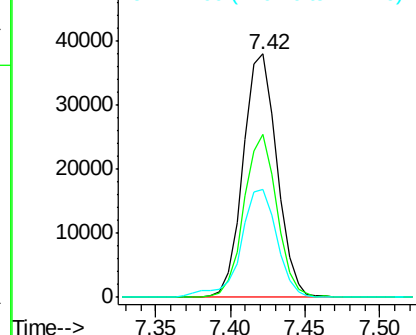
#13
 1,4-Dichlorobenzene
 Concen: 7.140 ng
 RT: 7.42 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Tot Ion:146 Resp: 59527
 Ion Ratio Lower Upper
 146 100
 148 67.1 52.2 78.2
 111 44.1 34.9 52.3

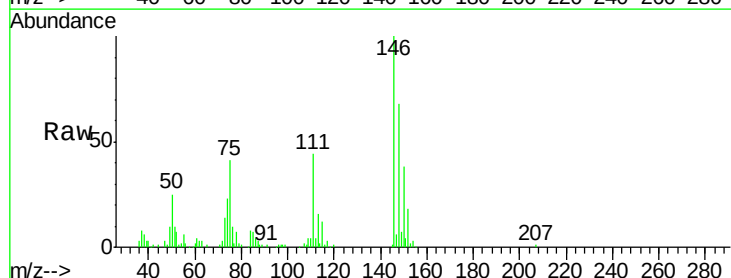


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

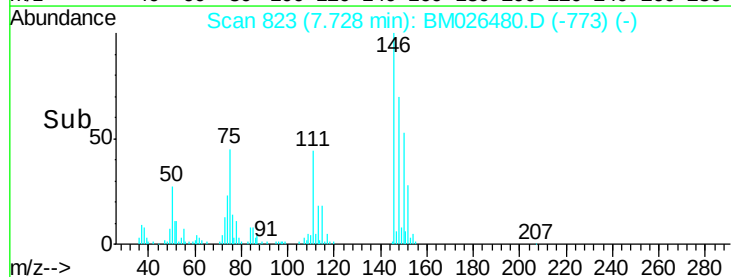
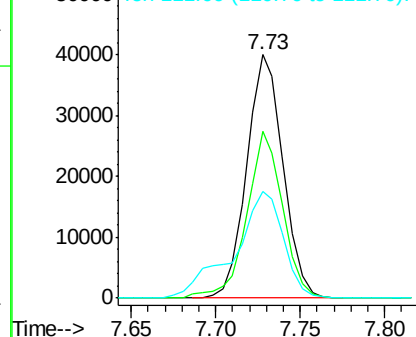


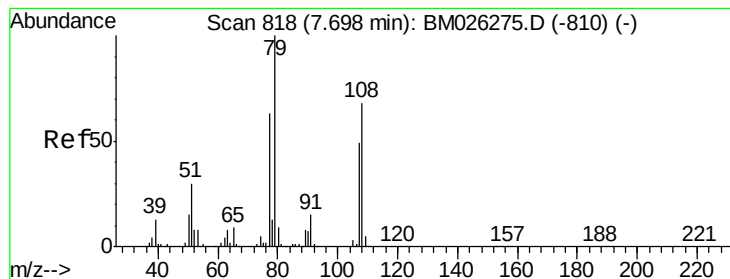
#14
 1,2-Dichlorobenzene
 Concen: 7.318 ng
 RT: 7.73 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Tgt Ion:146 Resp: 59593
 Ion Ratio Lower Upper
 146 100
 148 68.4 50.8 76.2
 111 43.9 35.4 53.0



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





#15

Benzyl Alcohol

Concen: 6.946 ng

RT: 7.64 min Scan# 808

Delta R.T. -0.00 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

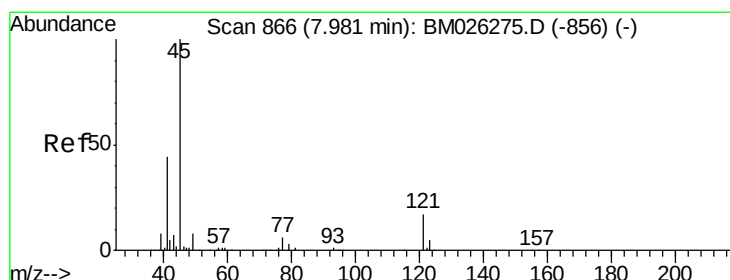
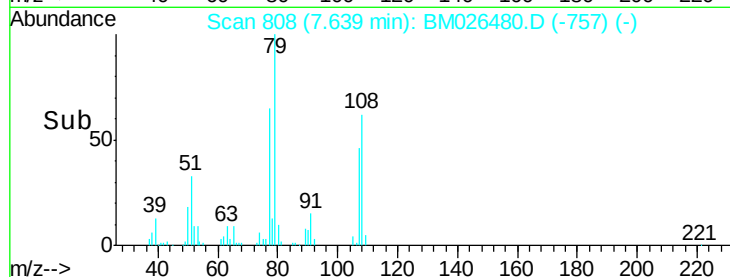
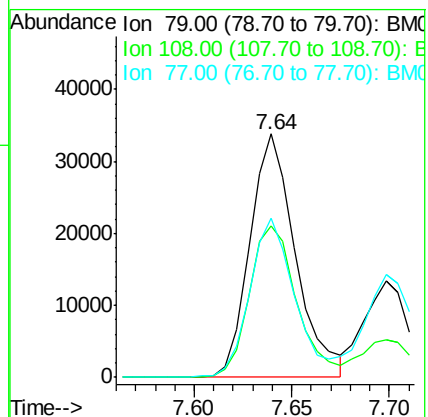
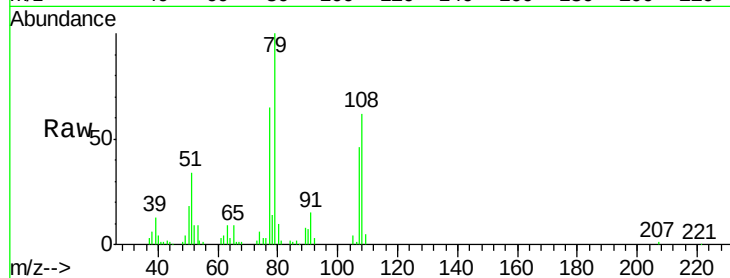
Tot Ion: 79 Resp: 54744

Ion Ratio Lower Upper

79 100

108 62.5 54.6 82.0

77 65.2 51.0 76.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 7.760 ng

RT: 7.92 min Scan# 856

Delta R.T. -0.00 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

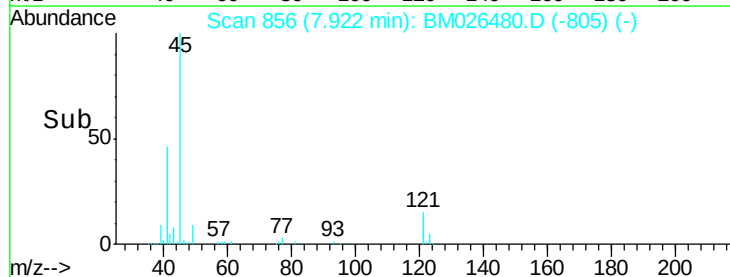
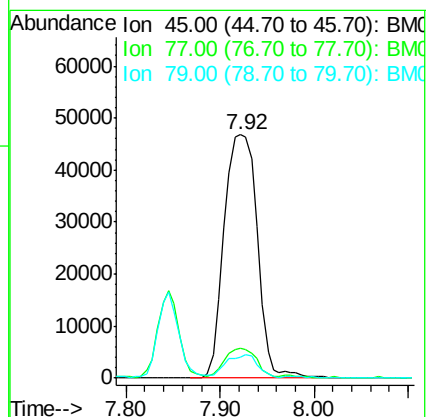
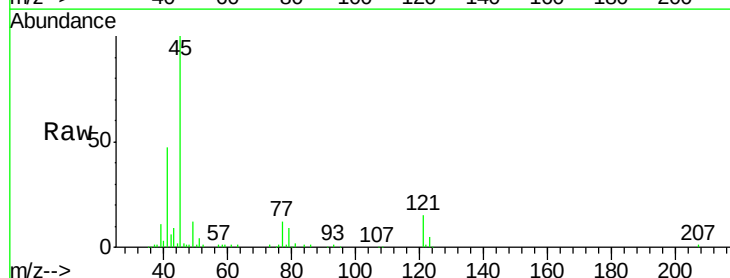
Tgt Ion: 45 Resp: 115378

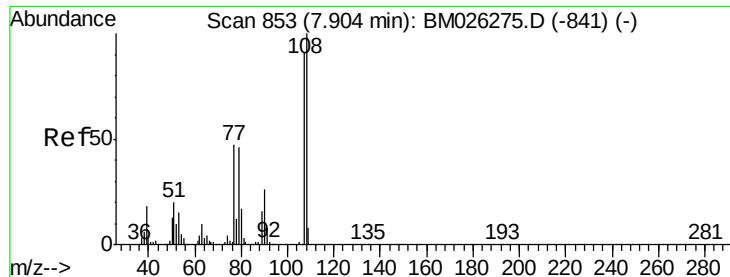
Ion Ratio Lower Upper

45 100

77 12.5 0.0 31.8

79 8.5 0.0 28.9





#17

2-Methylphenol

Concen: 6.638 ng

RT: 7.85 min Scan# 843

Delta R.T. -0.00 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:107 Resp: 47952

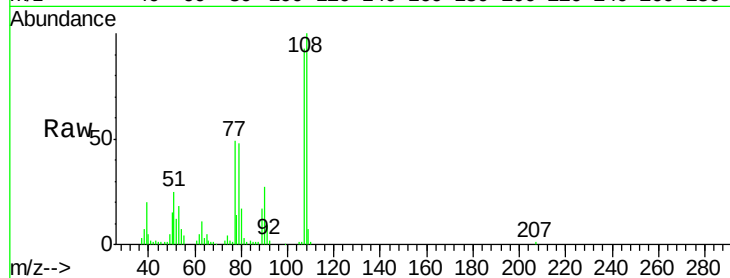
Ion Ratio Lower Upper

107 100

108 107.5 88.5 132.7

77 52.6 40.6 60.8

79 51.3 39.6 59.4

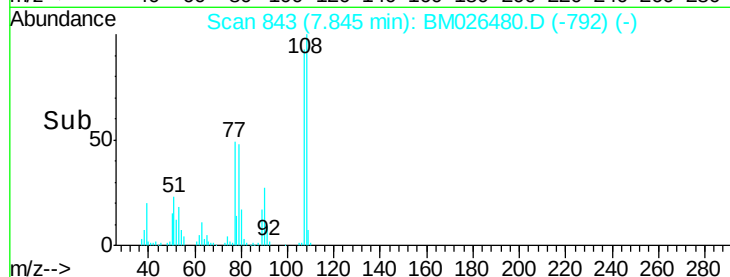


Abundance Ion 107.00 (106.70 to 107.70): E

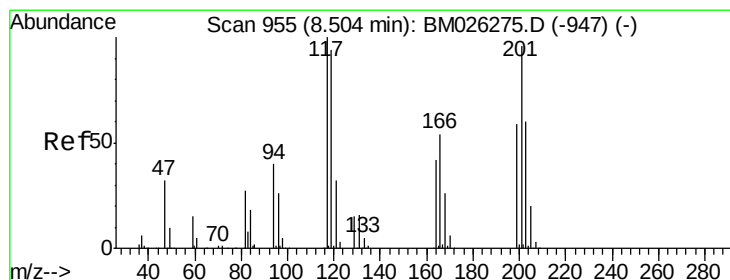
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



Time-->



#18

Hexachloroethane

Concen: 7.203 ng

RT: 8.44 min Scan# 944

Delta R.T. -0.00 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

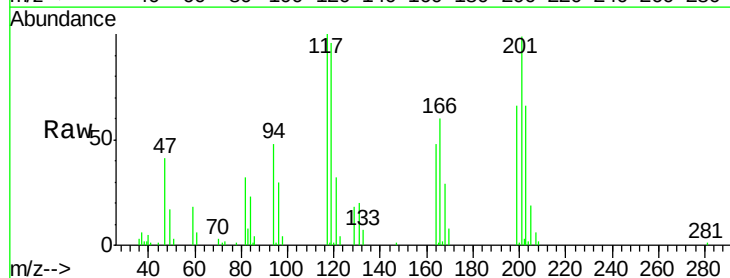
Tgt Ion:117 Resp: 22743

Ion Ratio Lower Upper

117 100

119 95.8 77.8 116.6

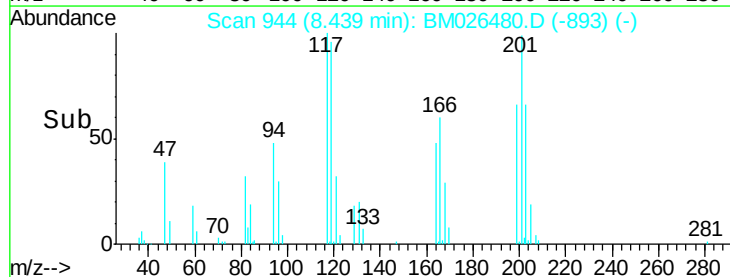
201 99.4 79.9 119.9



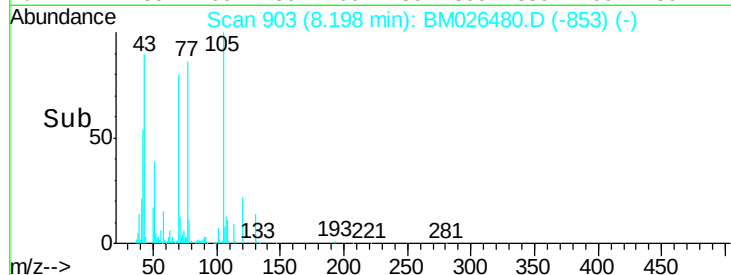
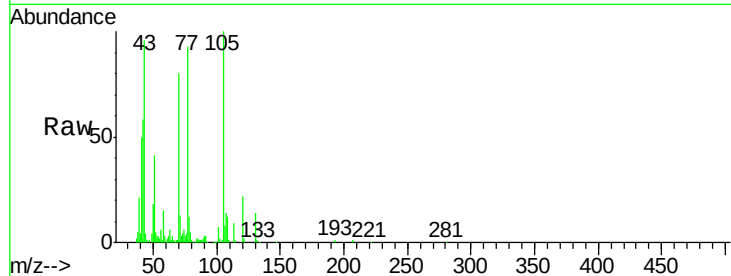
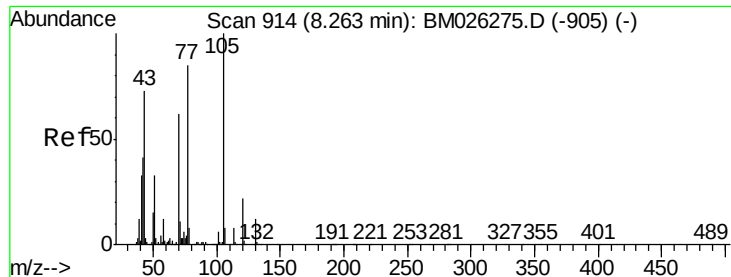
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



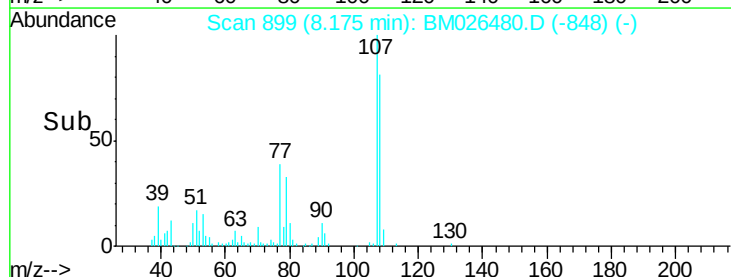
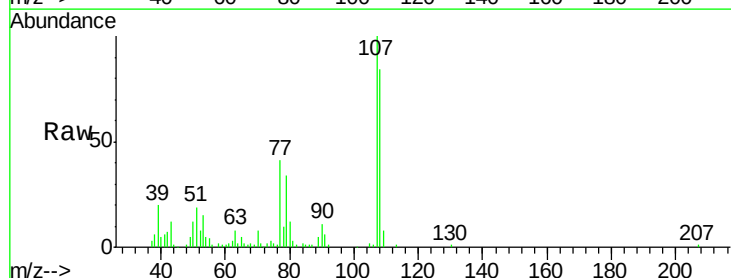
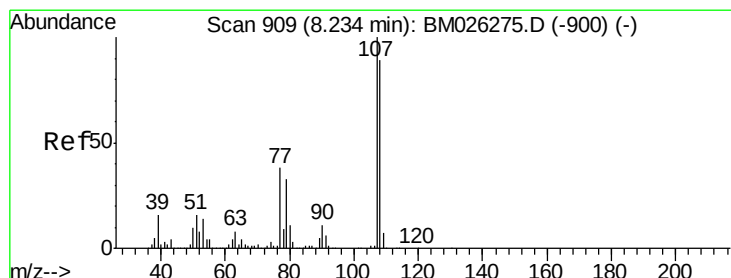
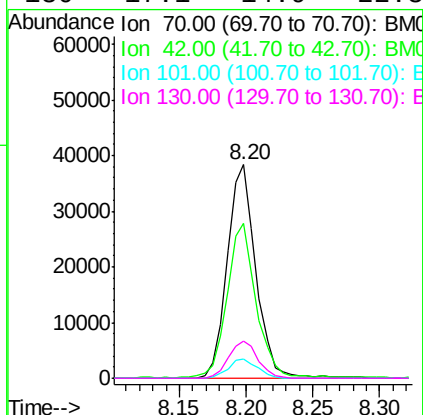
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 7.927 ng
RT: 8.20 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

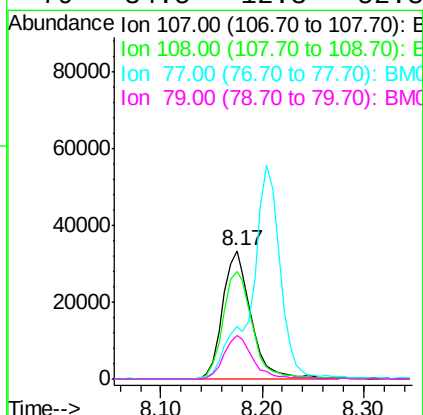
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

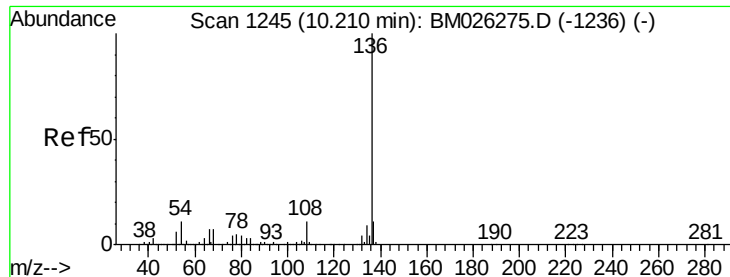
Tot Ion:	70	Resp:	57327
Ion	Ratio	Lower	Upper
70	100		
42	72.7	52.2	78.4
101	9.1	7.0	10.6
130	17.1	14.9	22.3



#20
3+4-Methylphenols
Concen: 6.549 ng
RT: 8.17 min Scan# 899
Delta R.T. -0.00 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion:	107	Resp:	64483
Ion	Ratio	Lower	Upper
107	100		
108	83.6	70.4	110.4
77	40.7	17.3	57.3
79	34.5	12.3	52.3

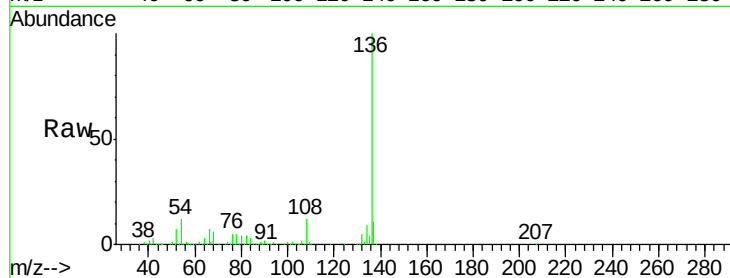




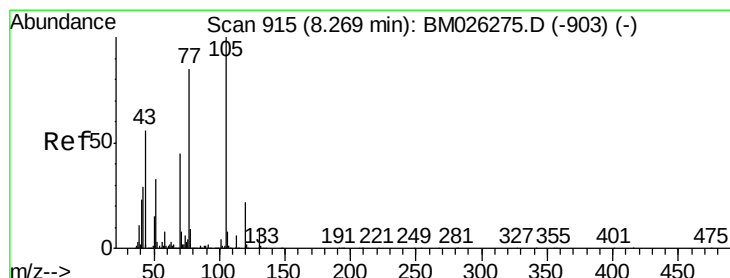
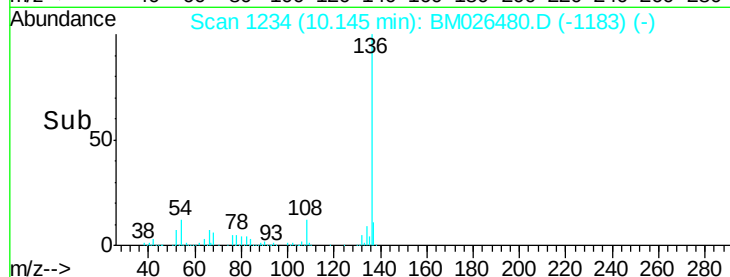
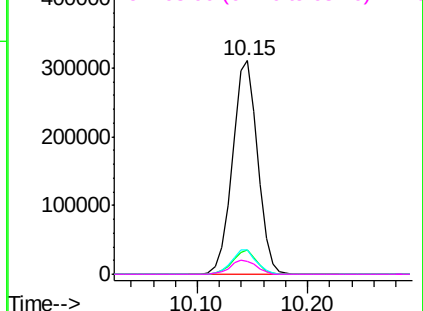
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion:136	Resp: 495787
Ion Ratio	Lower Upper
136 100	
137 11.1	8.5 12.7
54 11.6	9.0 13.6
68 6.3	5.6 8.4

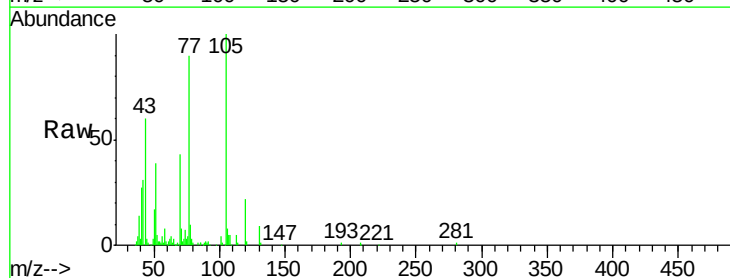


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

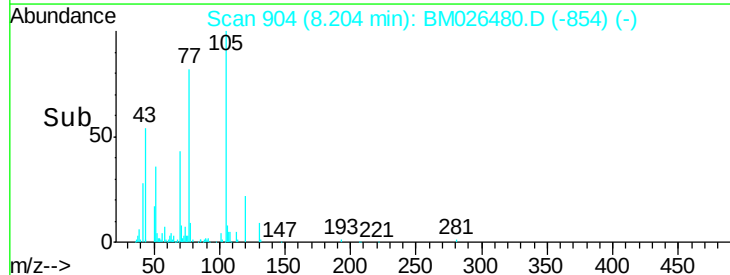
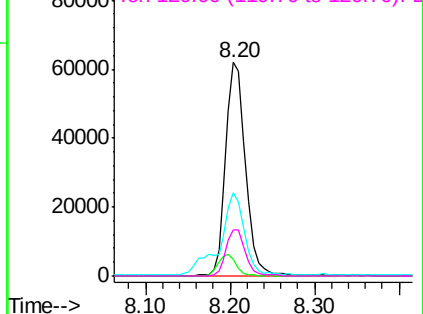


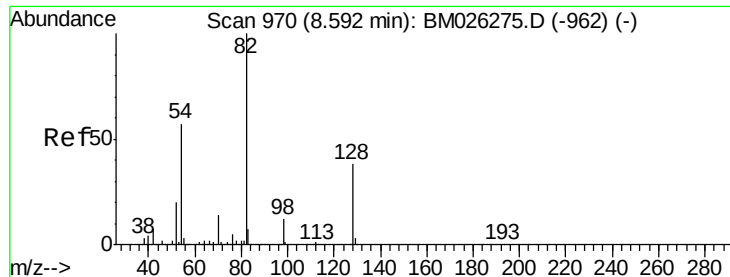
#22
Acetophenone
Concen: 7.928 ng
RT: 8.20 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt	Ion:105	Resp:	101072
Ion	Ratio	Lower	Upper
105	100		
71	7.9	4.5	6.7#
51	38.8	25.2	37.8#
120	21.6	17.0	25.6



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

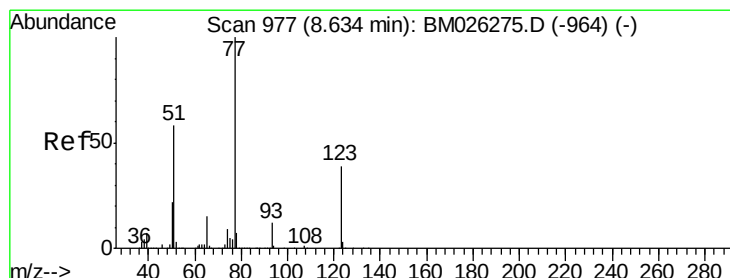
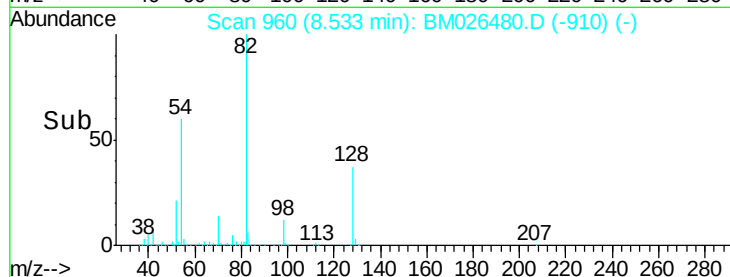
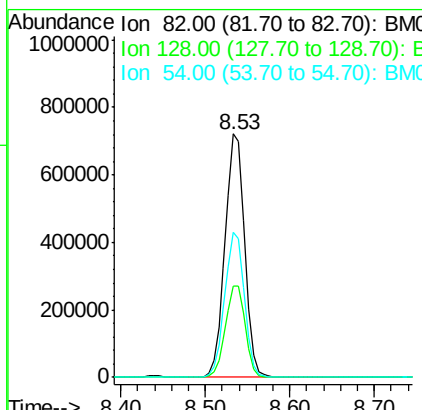
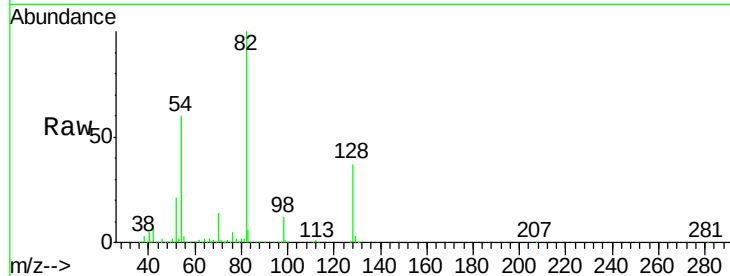




#23
 Nitrobenzene-d5
 Concen: 114.528 ng
 RT: 8.53 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

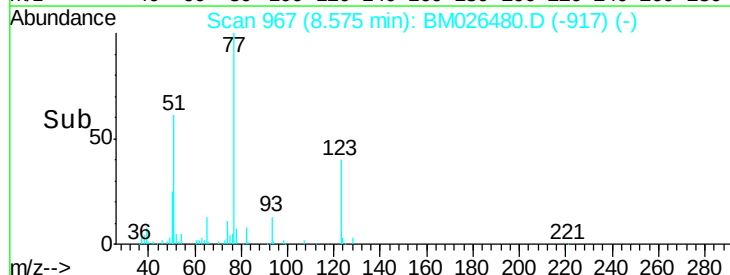
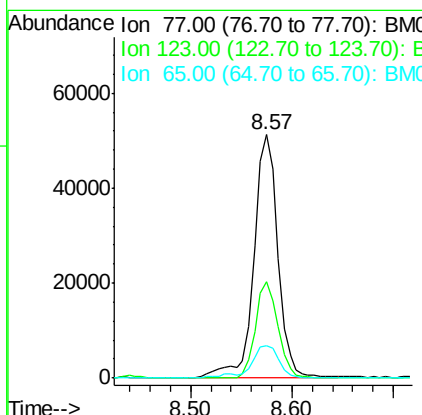
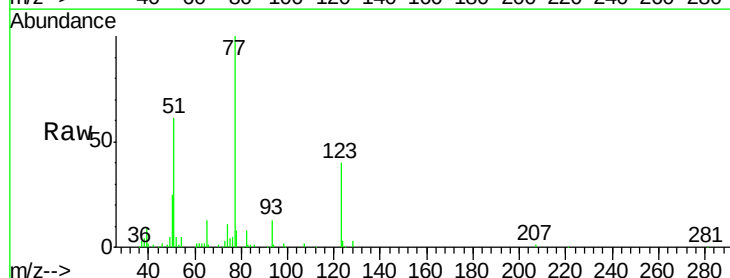
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

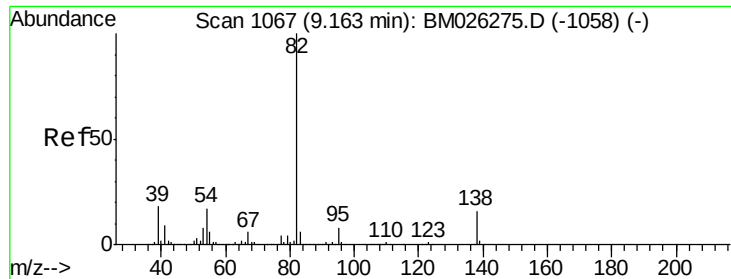
Tot Ion: 82 Resp: 1156450
 Ion Ratio Lower Upper
 82 100
 128 37.3 31.0 46.6
 54 59.8 45.4 68.2



#24
 Nitrobenzene
 Concen: 8.012 ng
 RT: 8.57 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Tgt Ion: 77 Resp: 84687
 Ion Ratio Lower Upper
 77 100
 123 39.8 32.0 48.0
 65 13.1 11.8 17.8





#25

Isophorone

Concen: 7.860 ng

RT: 9.10 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

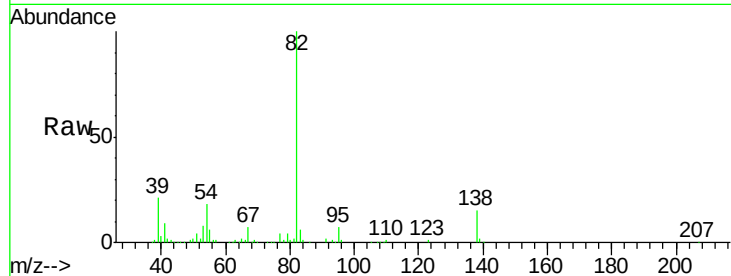
Tot Ion: 82 Resp: 149107

Ion Ratio Lower Upper

82 100

95 7.4 6.0 9.0

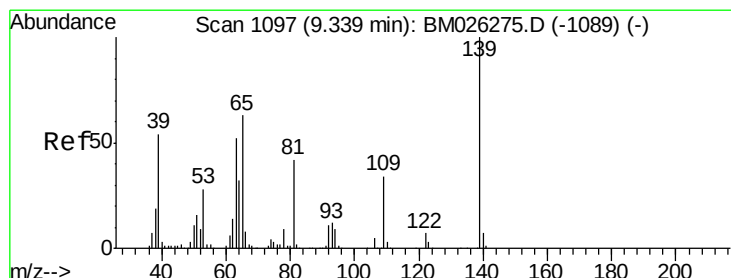
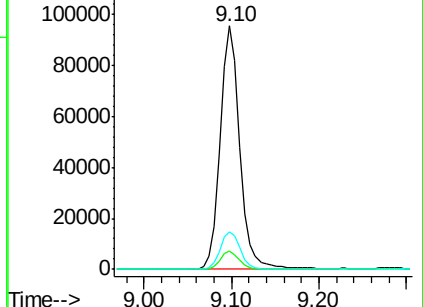
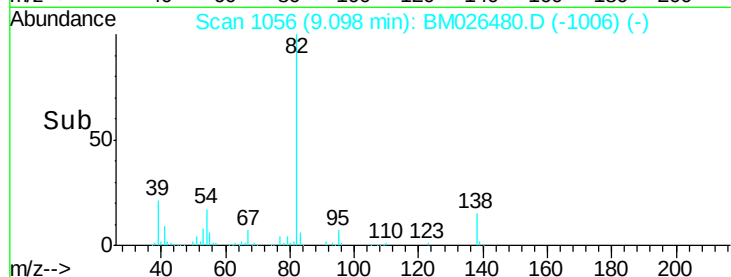
138 15.3 12.7 19.1



Abundance Ion 82.00 (81.70 to 82.70): BM026275.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM026275.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM026275.D (-1058) (-)



#26

2-Nitrophenol

Concen: 6.725 ng

RT: 9.28 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

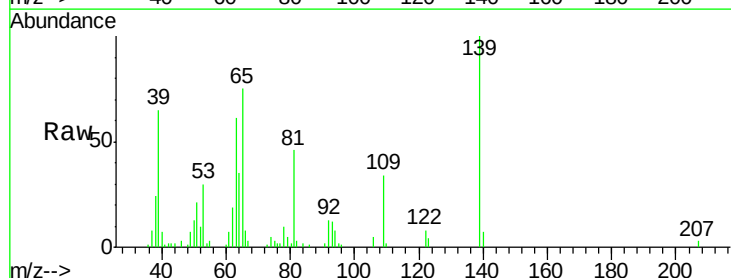
Tgt Ion: 139 Resp: 28134

Ion Ratio Lower Upper

139 100

109 33.7 25.2 37.8

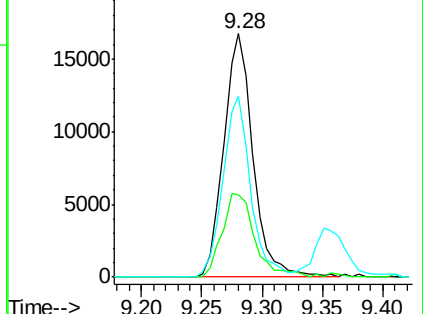
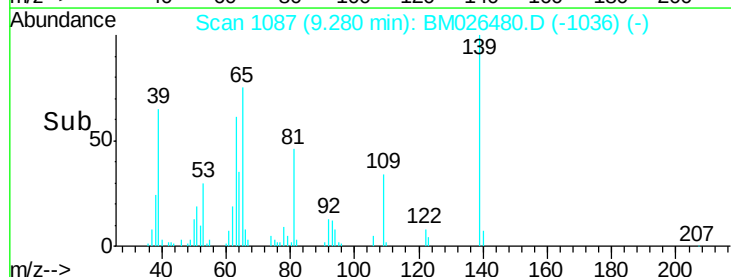
65 74.5 47.1 70.7#

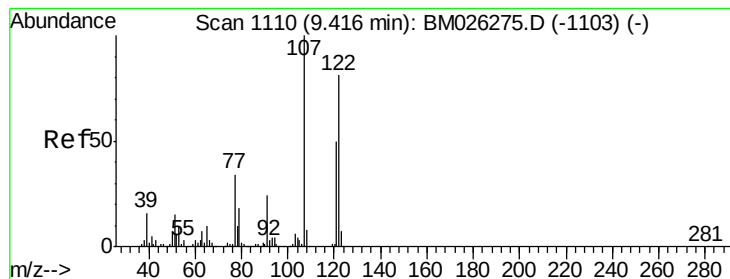


Abundance Ion 139.00 (138.70 to 139.70): BM026275.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM026275.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM026275.D (-1089) (-)





#27

2,4-Dimethylphenol

Concen: 6.332 ng

RT: 9.36 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

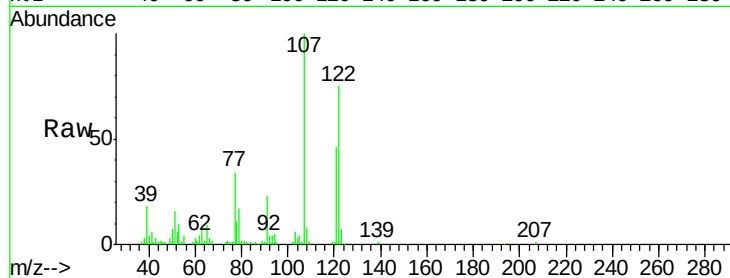
Tot Ion:122 Resp: 41817

Ion Ratio Lower Upper

122 100

107 133.7 96.1 144.1

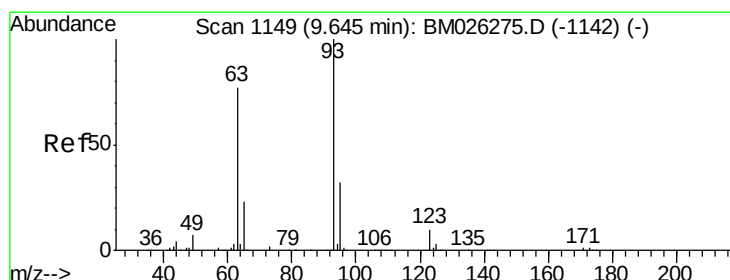
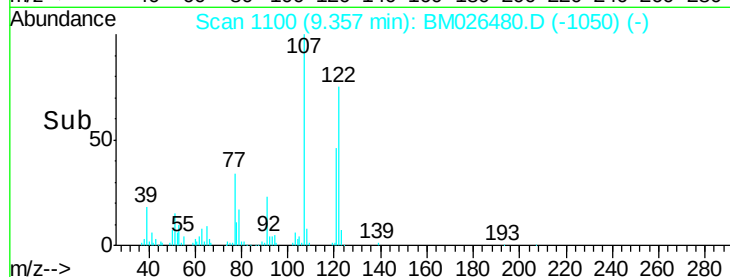
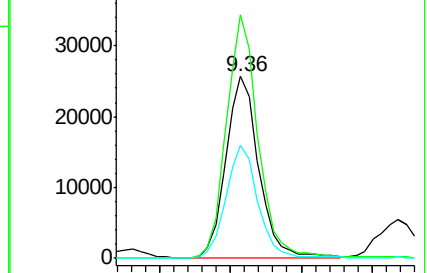
121 61.8 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 7.847 ng

RT: 9.59 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

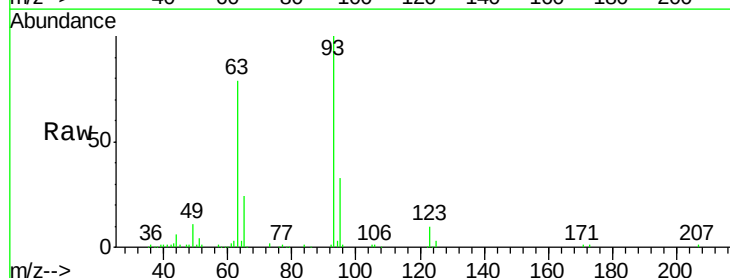
Tgt Ion: 93 Resp: 84454

Ion Ratio Lower Upper

93 100

95 32.6 25.9 38.9

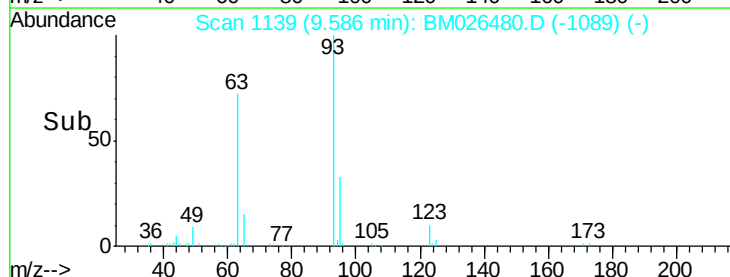
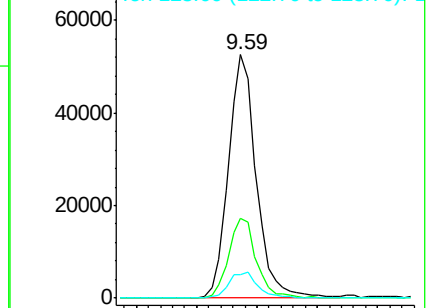
123 9.8 8.9 13.3

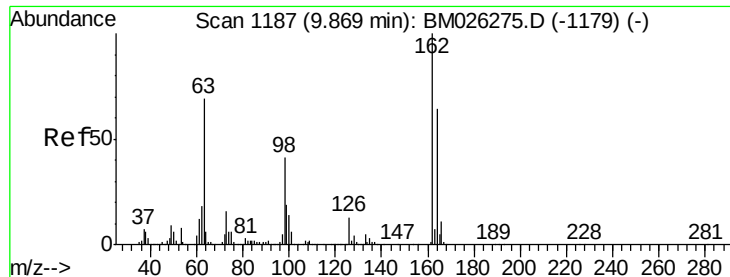


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

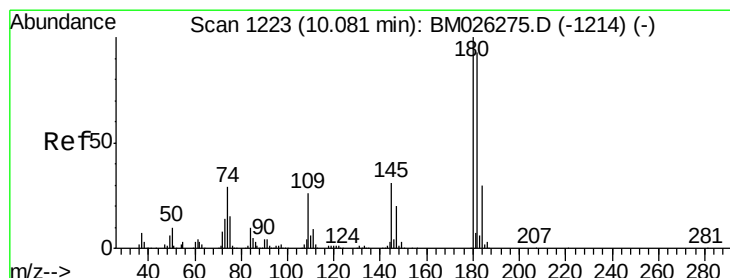
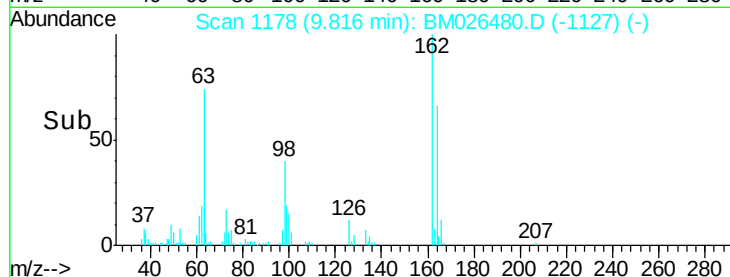
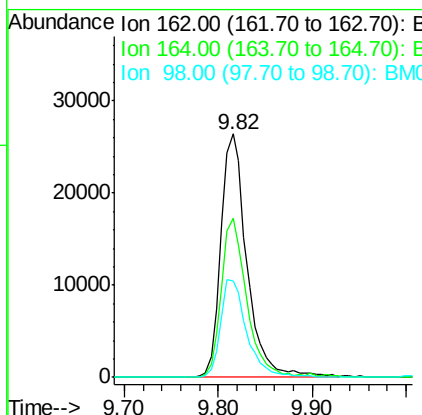
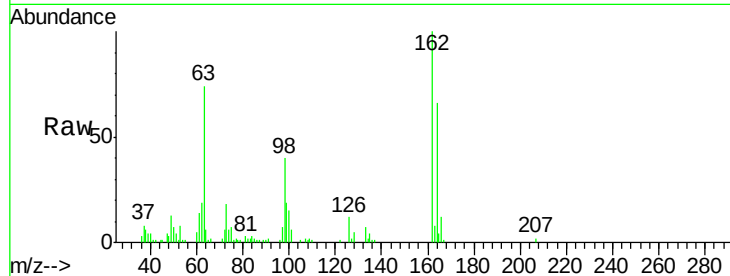




#29
 2,4-Dichlorophenol
 Concen: 7.033 ng
 RT: 9.82 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

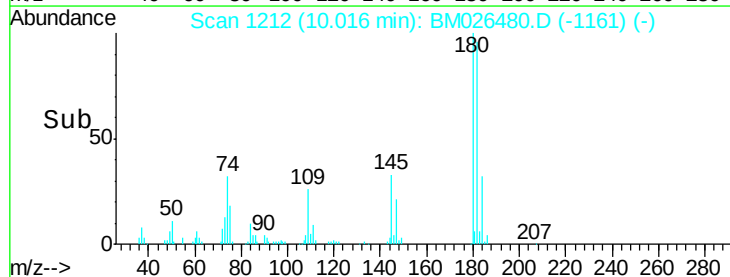
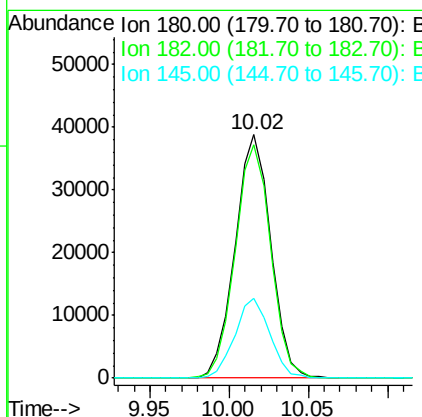
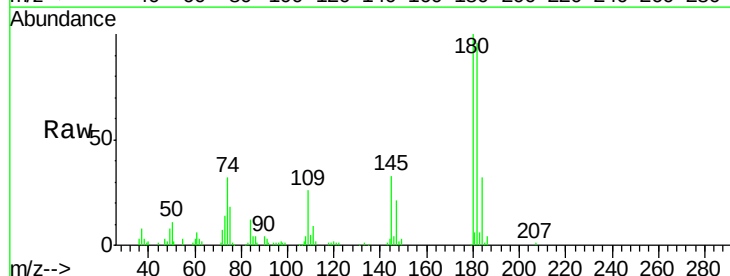
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

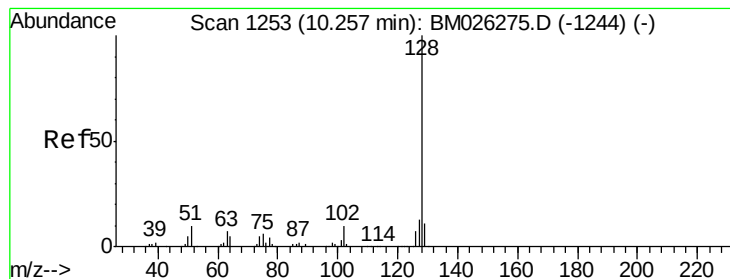
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	46.2	86.2
98	39.7	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 7.623 ng
 RT: 10.02 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.3	115.9
145	32.6	26.6	40.0

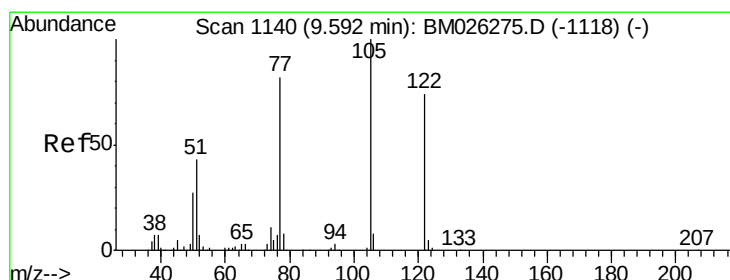
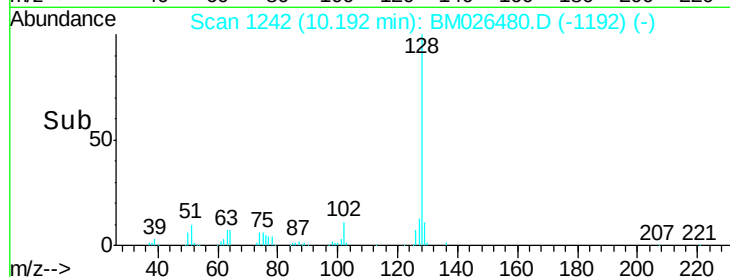
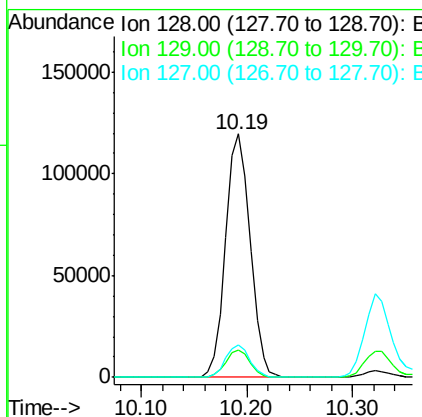
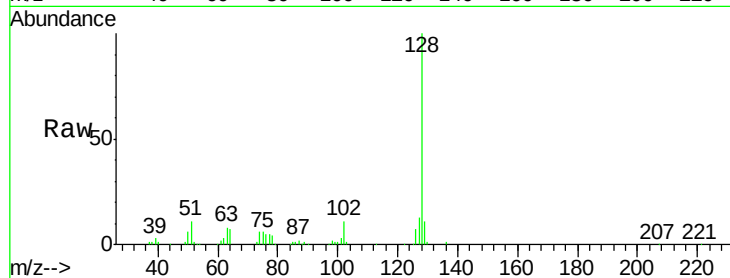




#31
Naphthalene
Concen: 7.726 ng
RT: 10.19 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

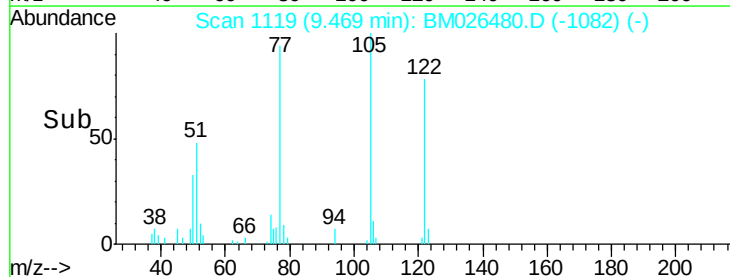
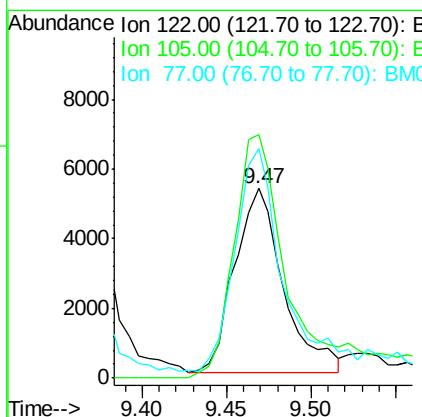
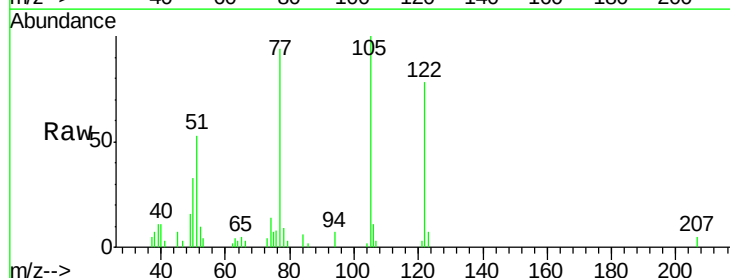
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

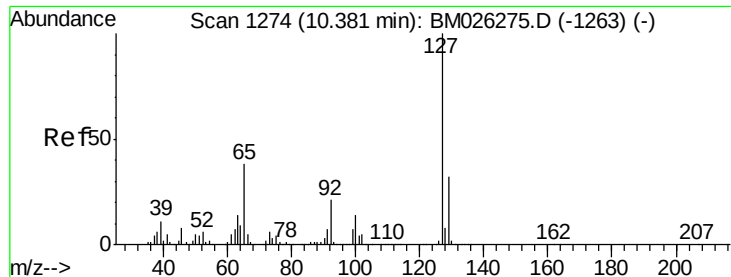
Tot Ion:128 Resp: 193021
Ion Ratio Lower Upper
128 100
129 11.3 8.4 12.6
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 2.169 ng
RT: 9.47 min Scan# 1119
Delta R.T. -0.08 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion:122 Resp: 10641
Ion Ratio Lower Upper
122 100
105 128.6 108.9 148.9
77 121.1 90.1 130.1

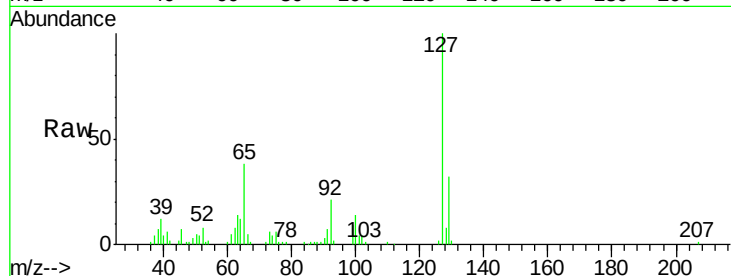




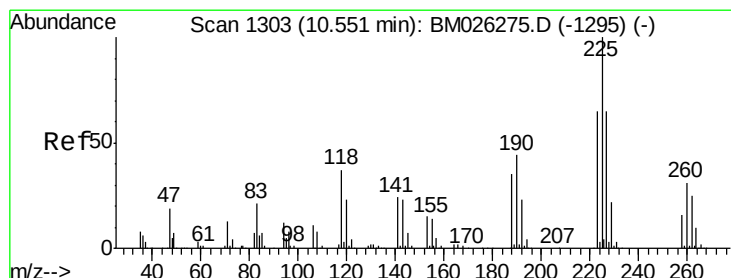
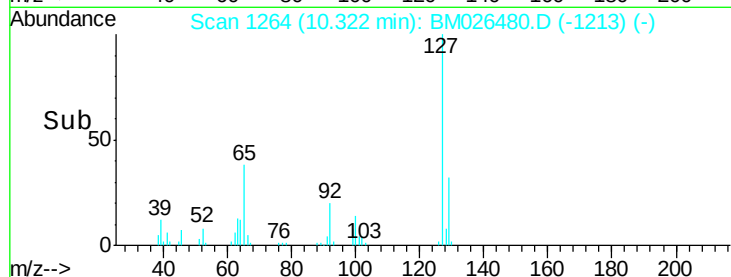
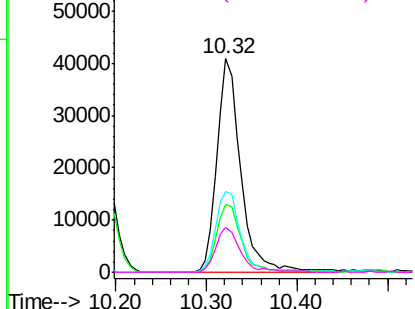
#33
4-Chloroaniline
Concen: 6.857 ng
RT: 10.32 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion:127 Resp: 74721
Ion Ratio Lower Upper
127 100
129 31.8 25.3 37.9
65 37.8 30.0 45.0
92 21.2 17.1 25.7

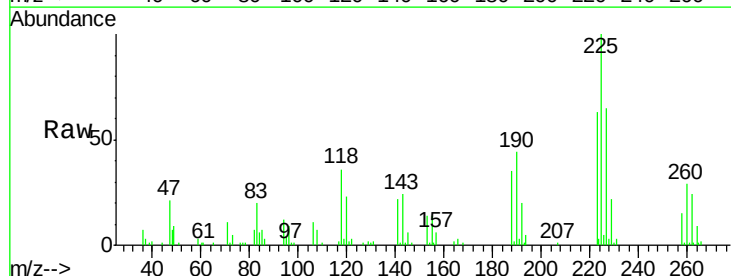


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

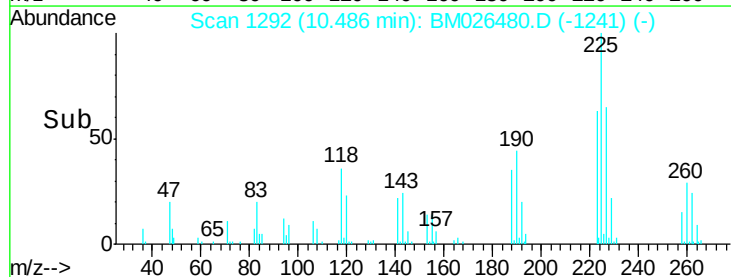
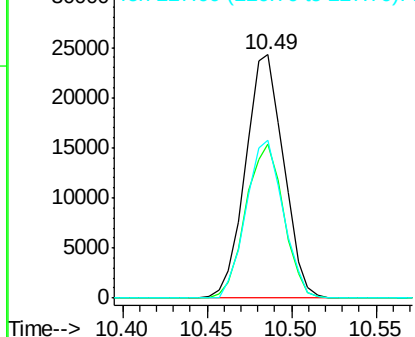


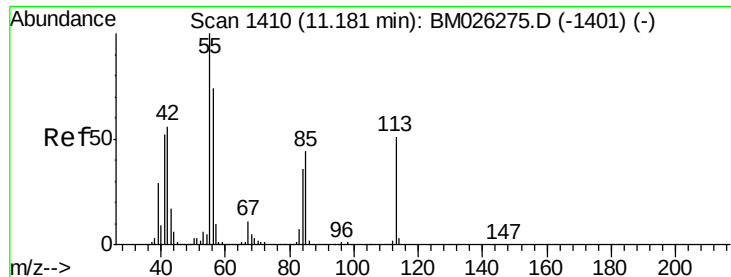
#34
Hexachlorobutadiene
Concen: 7.609 ng
RT: 10.49 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion:225 Resp: 38165
Ion Ratio Lower Upper
225 100
223 63.5 50.2 75.4
227 65.0 49.5 74.3



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

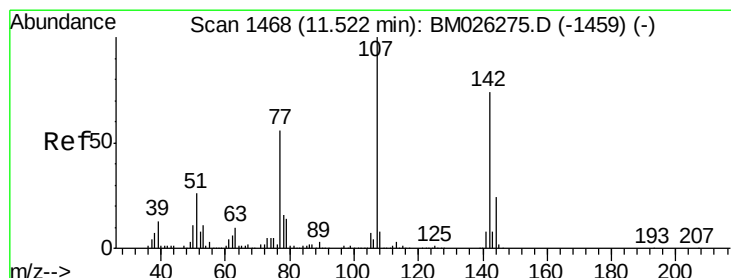
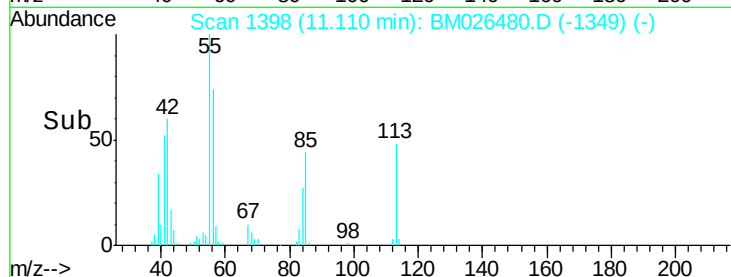
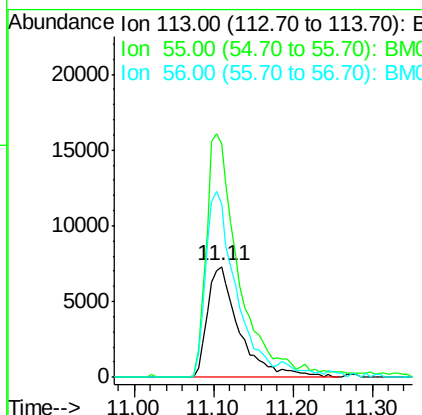
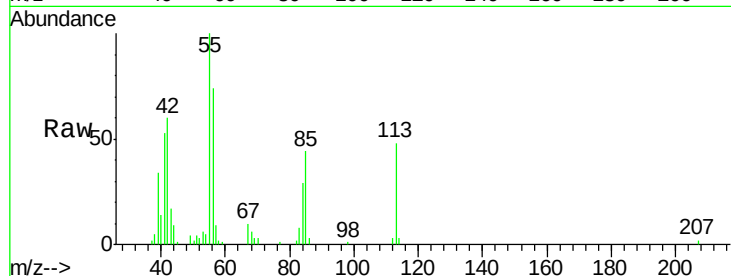




#35
Caprolactam
Concen: 8.036 ng
RT: 11.11 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

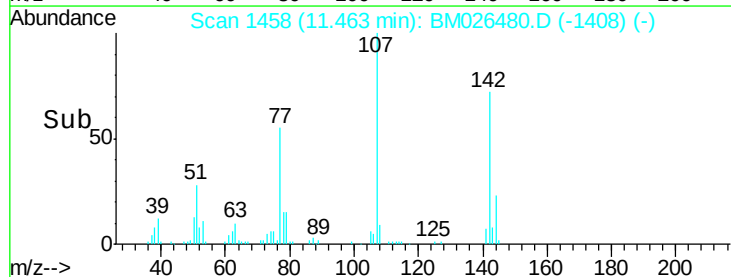
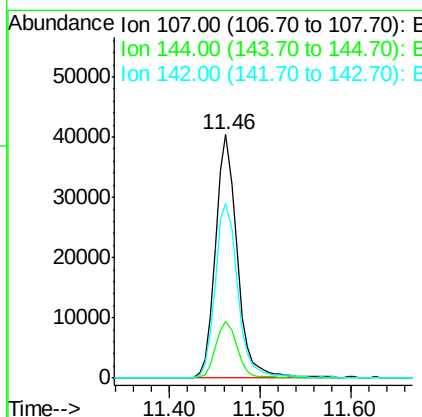
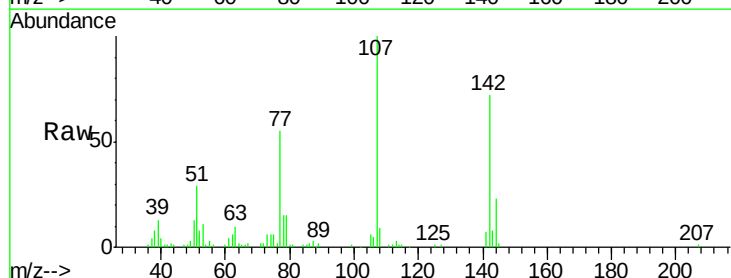
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

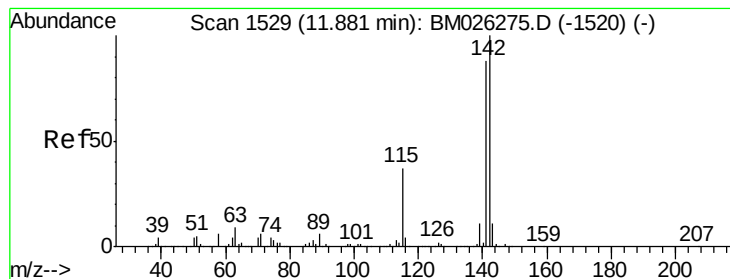
Tot Ion:113 Resp: 20458
Ion Ratio Lower Upper
113 100
55 209.7 177.1 217.1
56 156.2 134.8 174.8



#36
4-Chloro-3-methylphenol
Concen: 7.607 ng
RT: 11.46 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion:107 Resp: 67166
Ion Ratio Lower Upper
107 100
144 23.3 18.7 28.1
142 71.7 57.7 86.5

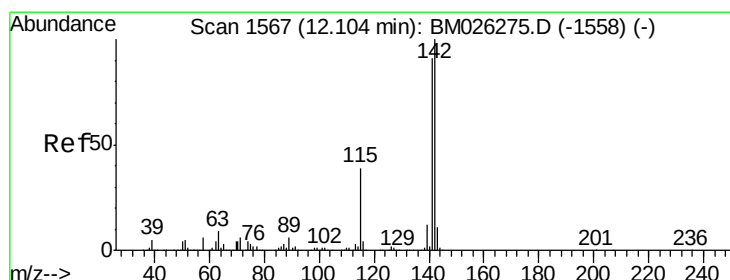
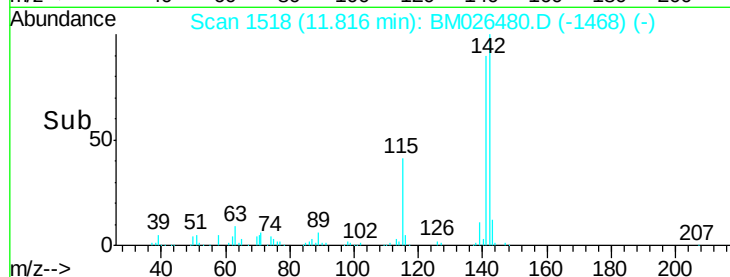
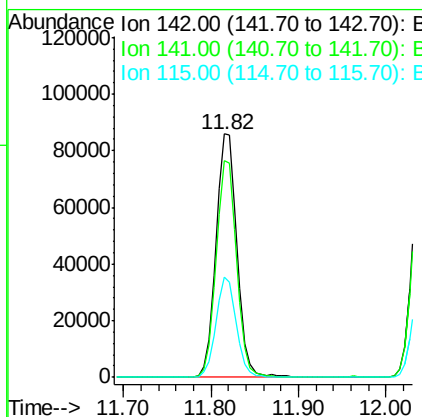
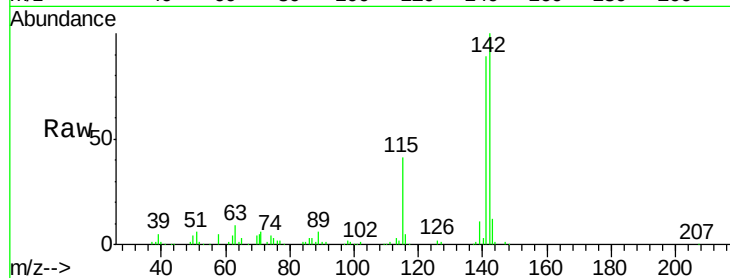




#37
2-Methylnaphthalene
Concen: 8.068 ng
RT: 11.82 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

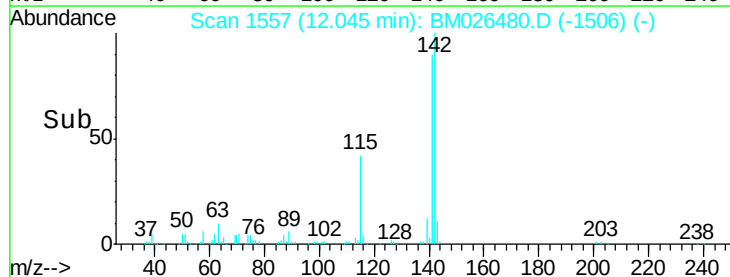
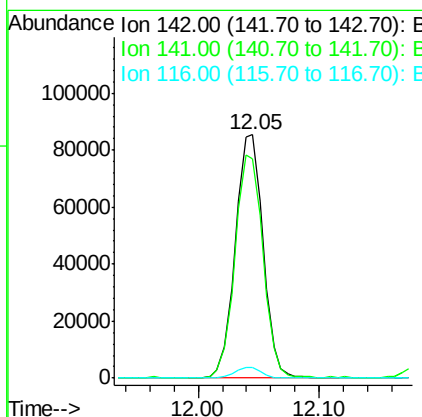
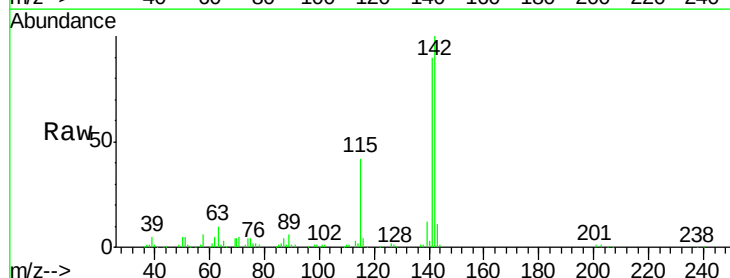
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

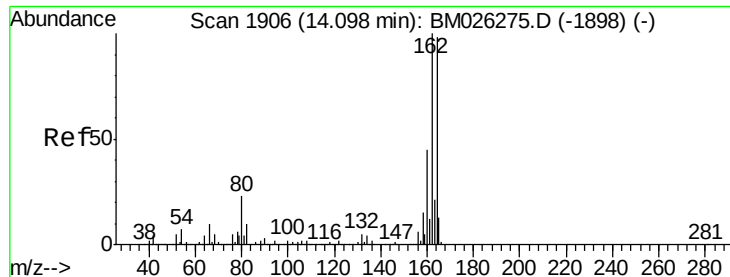
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.5	105.7
115	41.1	30.2	45.4



#38
1-Methylnaphthalene
Concen: 8.137 ng
RT: 12.05 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	73.3	109.9
116	4.2	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.04 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

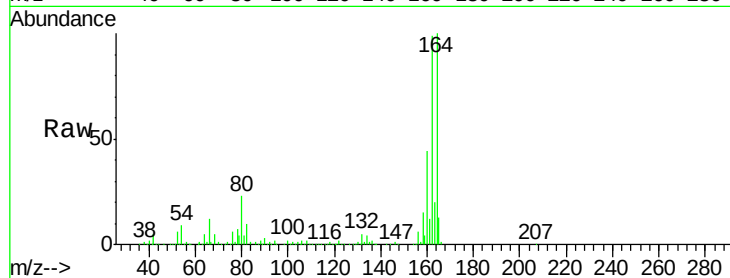
Tot Ion:164 Resp: 344328

Ion Ratio Lower Upper

164 100

162 99.0 77.7 116.5

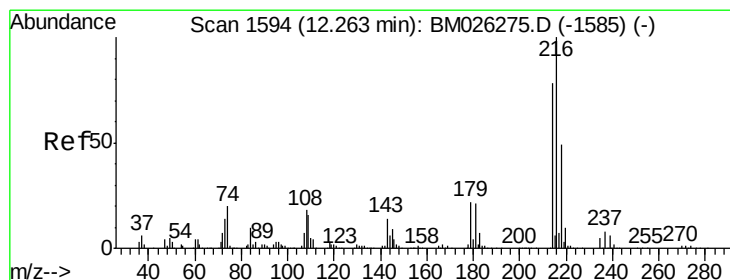
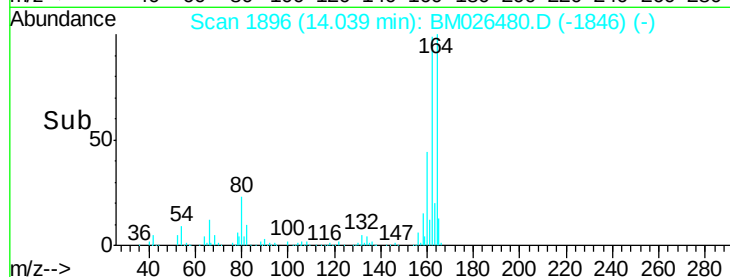
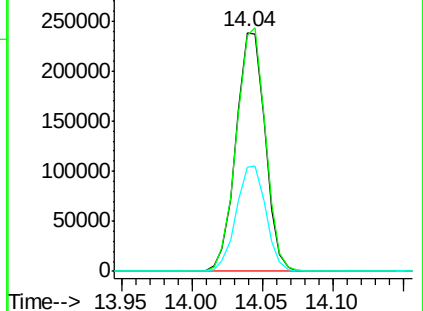
160 43.7 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 7.972 ng

RT: 12.20 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Tgt Ion:216 Resp: 78137

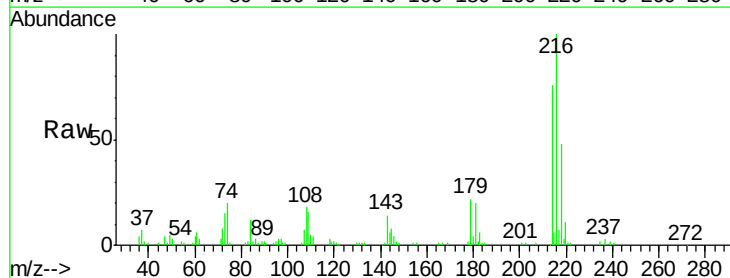
Ion Ratio Lower Upper

216 100

214 78.4 61.9 92.9

179 21.3 16.3 24.5

108 20.0 15.3 22.9

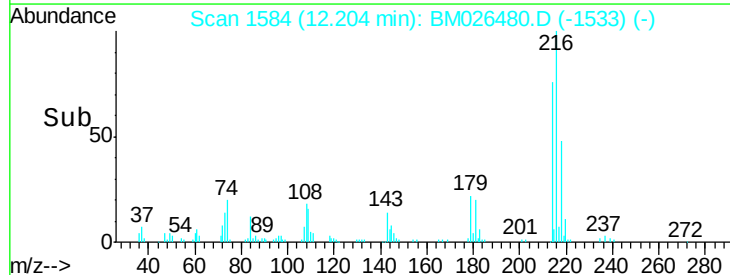
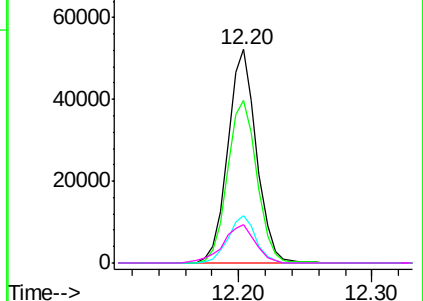


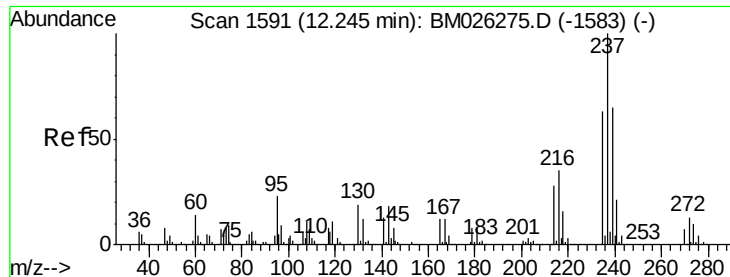
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

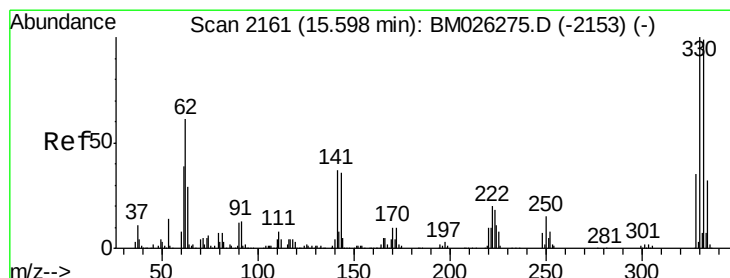
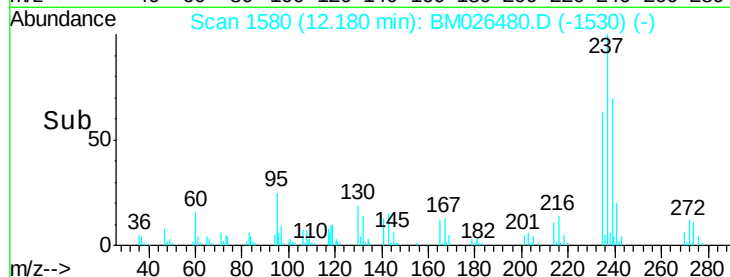
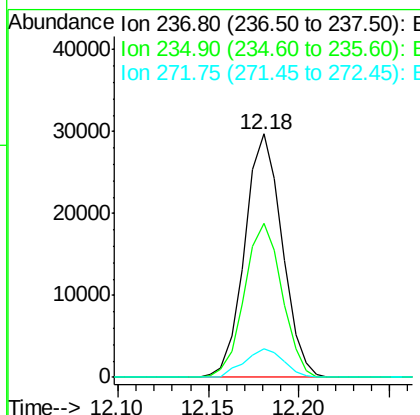
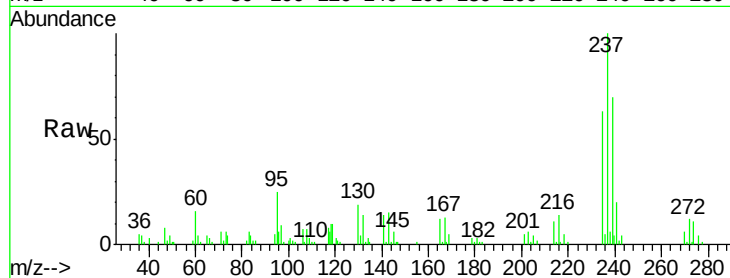




#41
Hexachlorocyclopentadiene
Concen: 7.371 ng
RT: 12.18 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

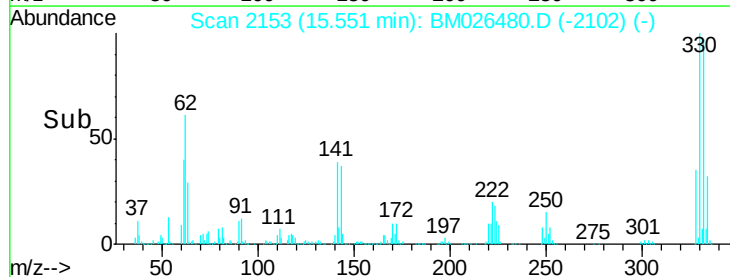
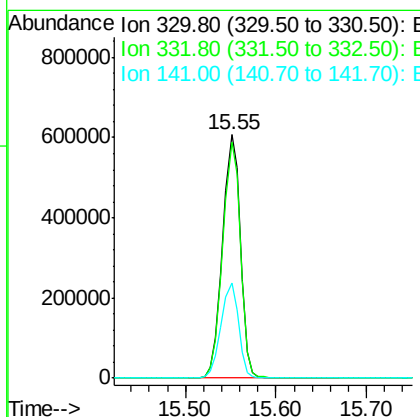
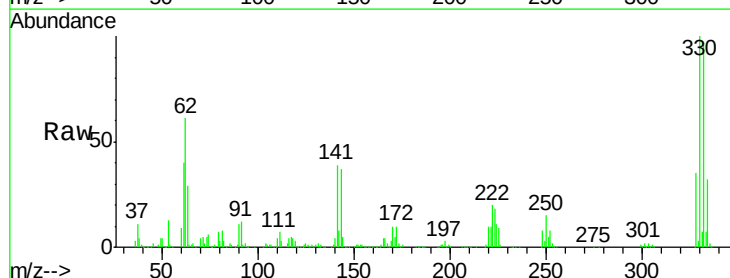
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

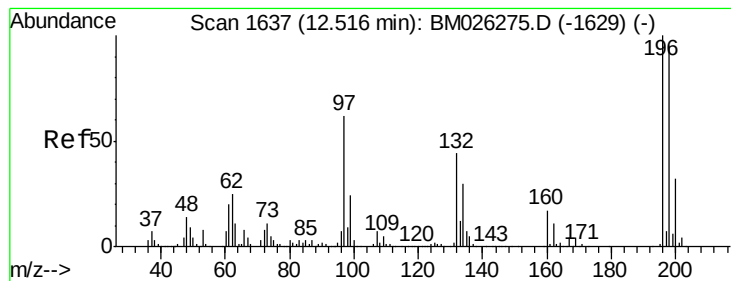
Tot Ion:237 Resp: 42574
Ion Ratio Lower Upper
237 100
235 63.1 42.1 82.1
272 11.9 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 197.218 ng
RT: 15.55 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion:330 Resp: 822599
Ion Ratio Lower Upper
330 100
332 96.7 77.7 116.5
141 38.5 29.7 44.5





#43

2,4,6-Trichlorophenol

Concen: 6.830 ng

RT: 12.46 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

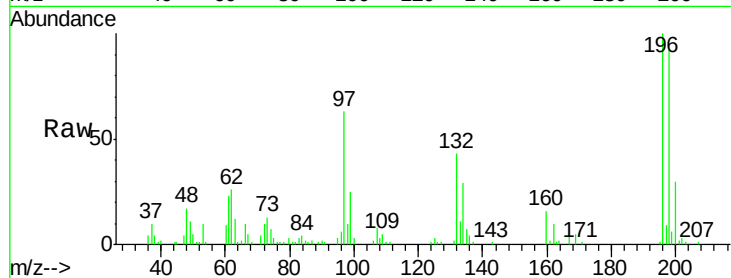
Tot Ion:196 Resp: 45315

Ion Ratio Lower Upper

196 100

198 91.6 79.0 118.4

200 29.7 25.2 37.8

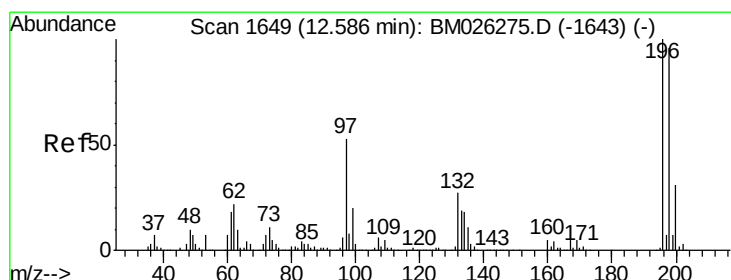
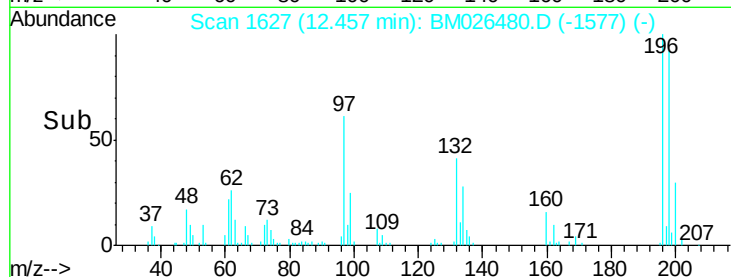
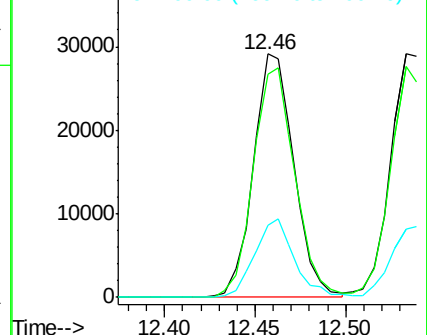


Abundance

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: 6.770 ng

RT: 12.53 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Tgt Ion:196 Resp: 52138

Ion Ratio Lower Upper

196 100

198 94.6 77.1 115.7

97 57.3 43.0 64.4

132 27.7 21.8 32.8

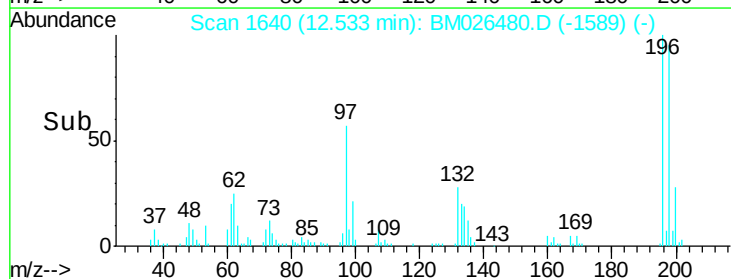
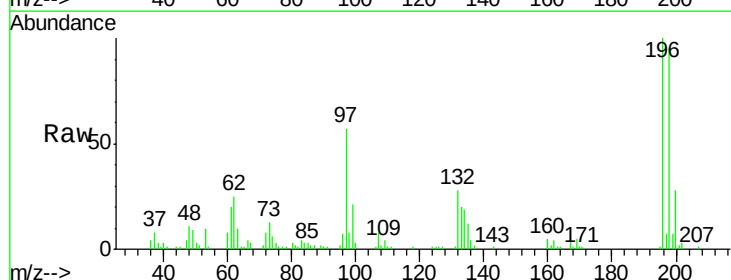
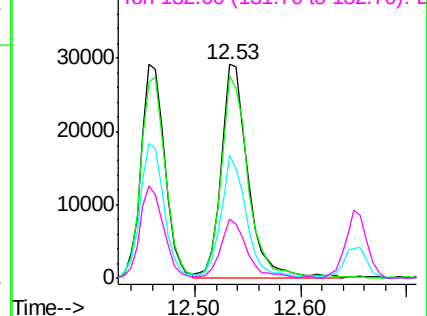
Abundance

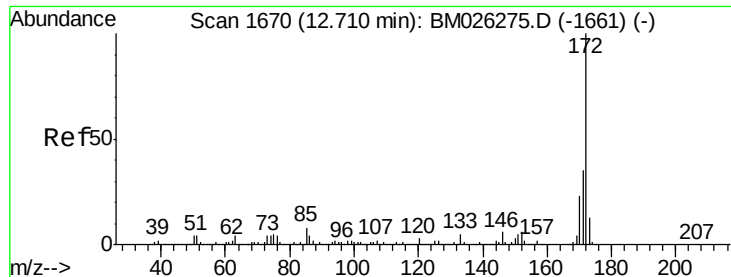
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): E

Ion 132.00 (131.70 to 132.70): E

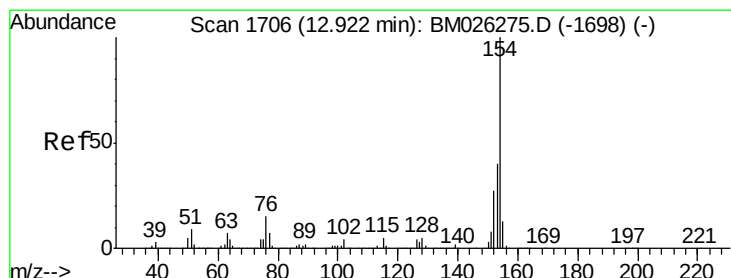
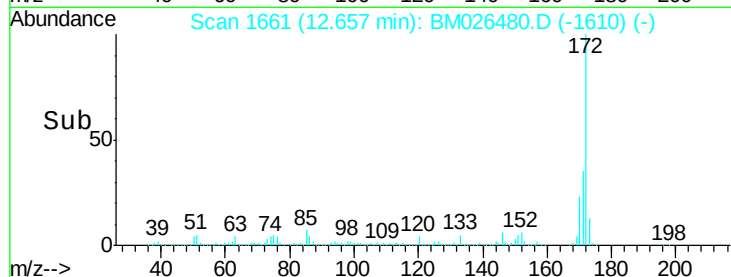
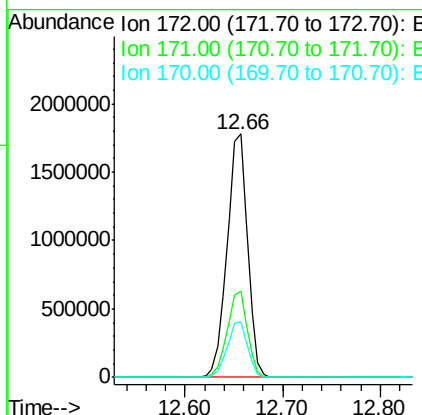
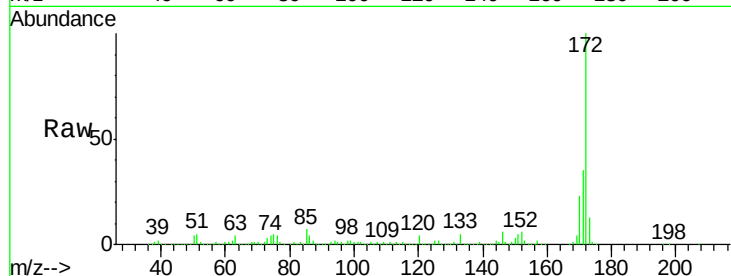




#45
2-Fluorobiphenyl
Concen: 113.929 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

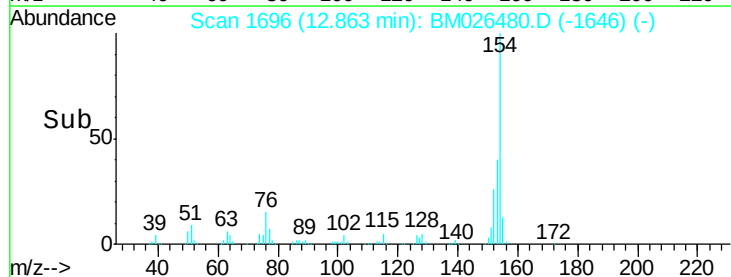
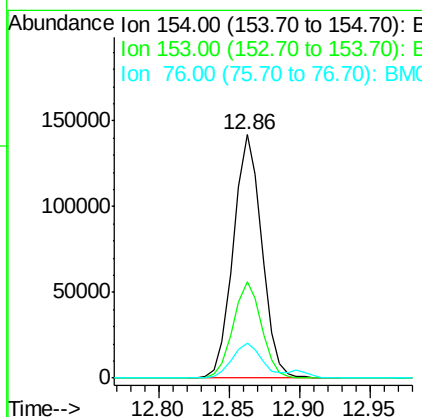
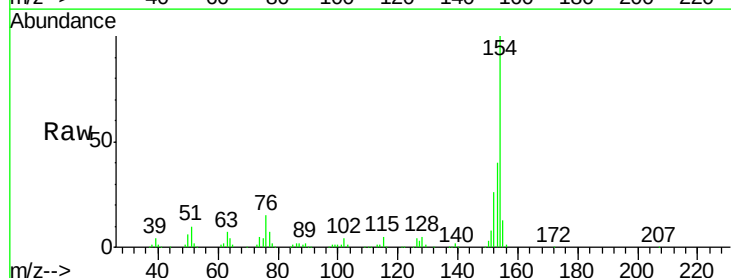
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

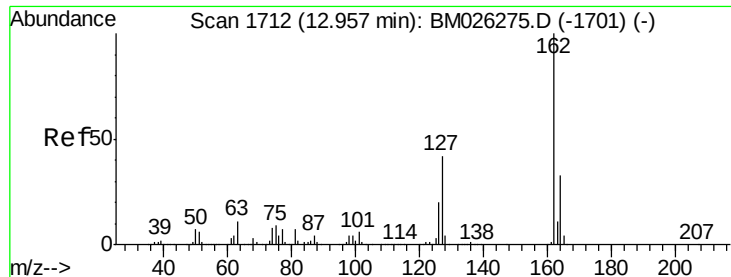
Tot Ion:172 Resp: 2584313
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 22.8 18.2 27.4



#46
1,1'-Biphenyl
Concen: 8.273 ng
RT: 12.86 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion:154 Resp: 199710
Ion Ratio Lower Upper
154 100
153 39.5 20.0 60.0
76 14.5 0.0 34.6

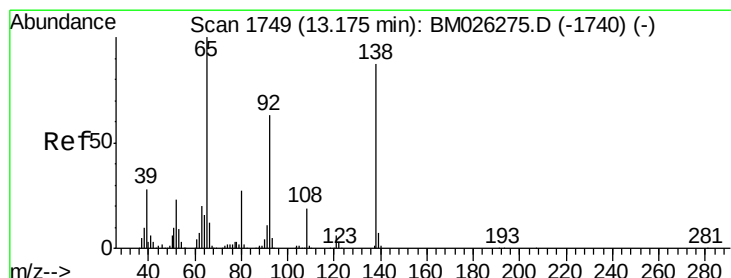
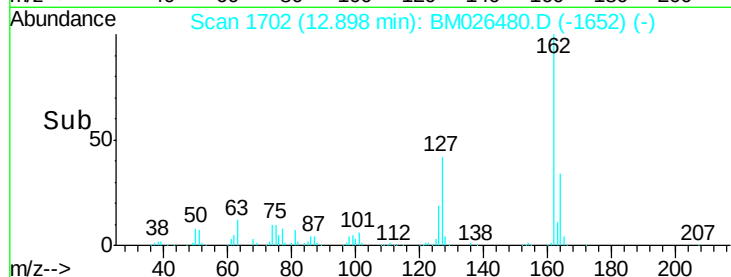
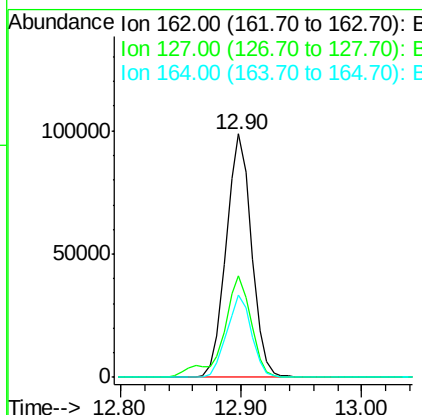
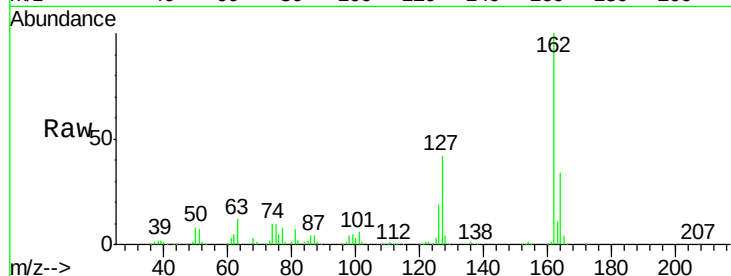




#47
2-Chloronaphthalene
Concen: 7.345 ng
RT: 12.90 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

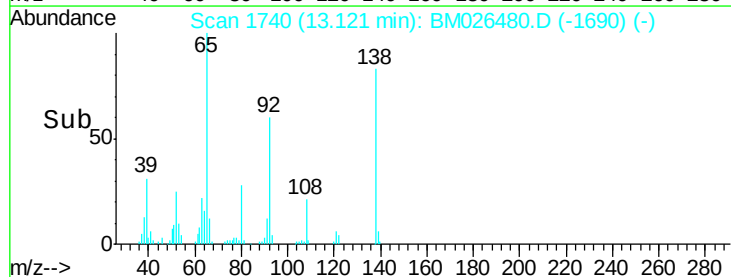
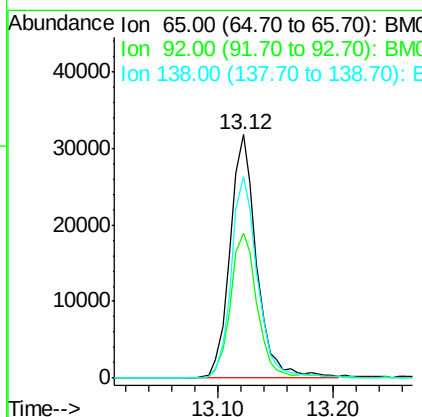
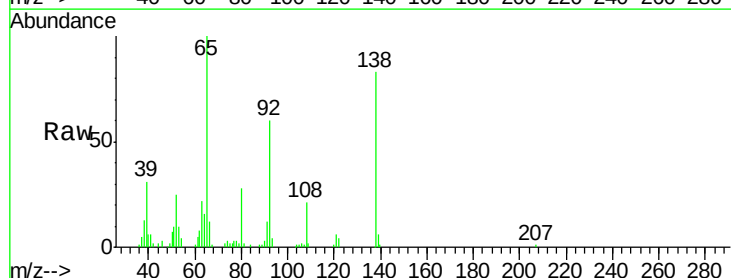
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

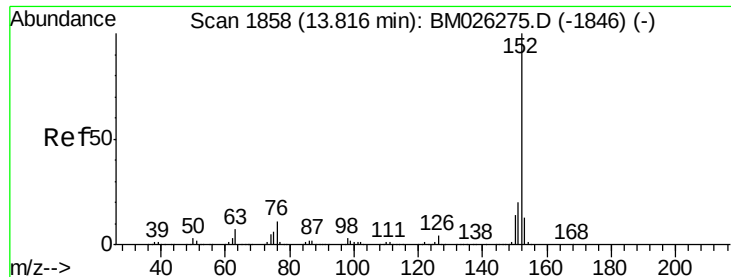
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.9	34.0	51.0
164	33.8	26.3	39.5



#48
2-Nitroaniline
Concen: 6.520 ng
RT: 13.12 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.8	50.6	76.0
138	82.8	71.6	107.4





#49

Acenaphthylene

Concen: 7.498 ng

RT: 13.76 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

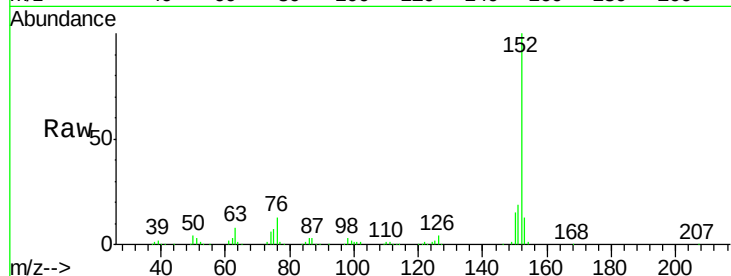
Tot Ion:152 Resp: 235151

Ion Ratio Lower Upper

152 100

151 19.4 15.8 23.6

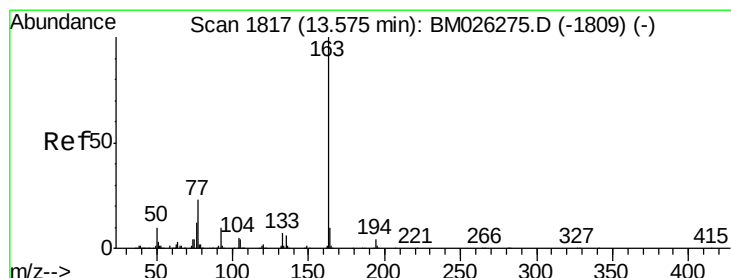
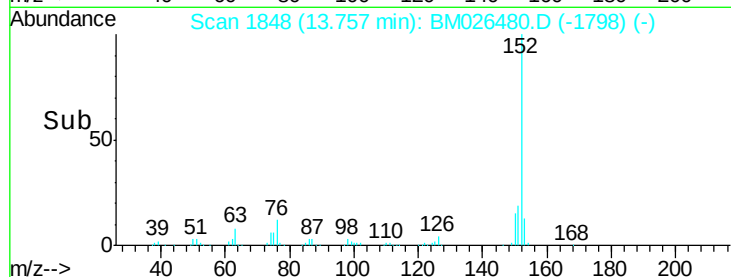
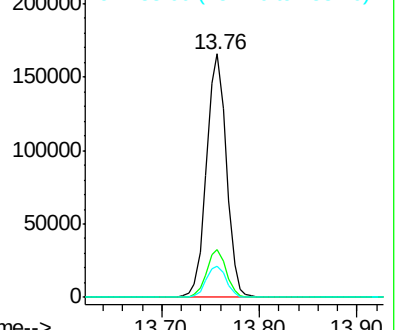
153 12.9 10.1 15.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 7.662 ng

RT: 13.52 min Scan# 1807

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

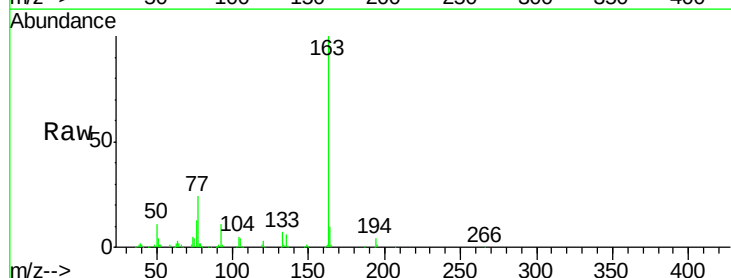
Tgt Ion:163 Resp: 192980

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

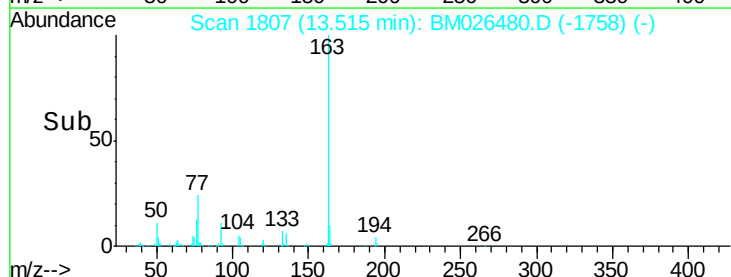
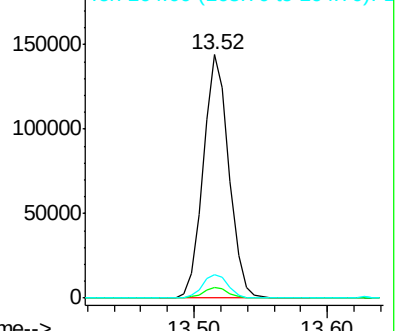
164 9.8 7.8 11.8

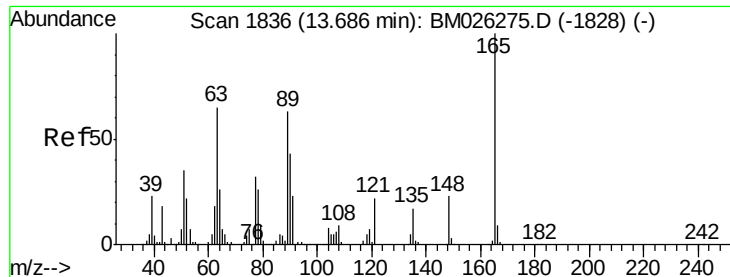


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

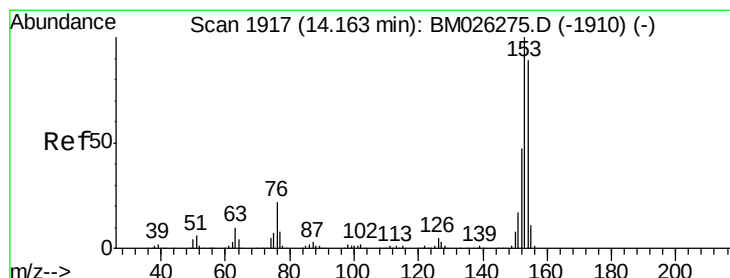
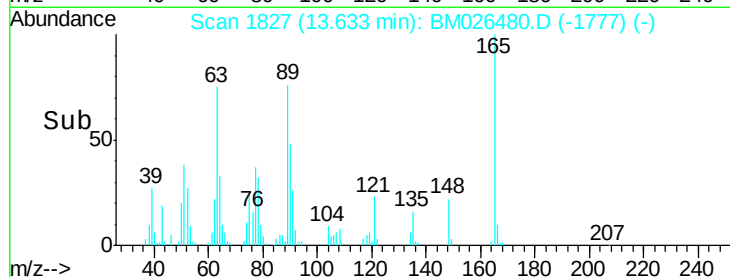
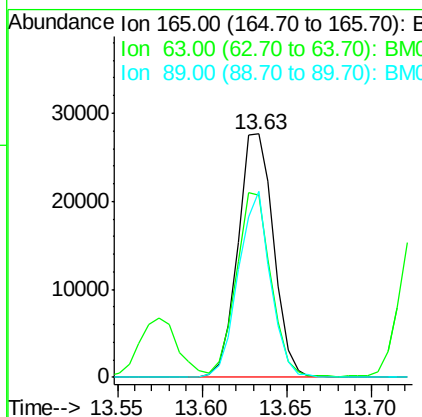
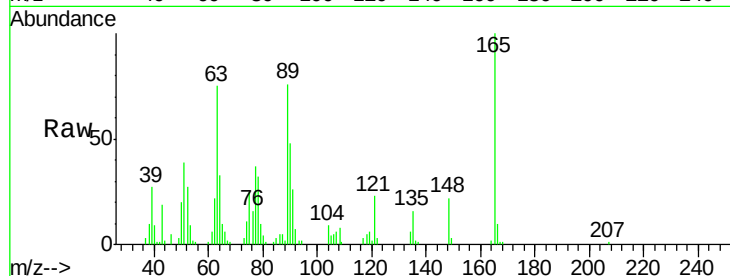




#51
 2,6-Dinitrotoluene
 Concen: 7.360 ng
 RT: 13.63 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

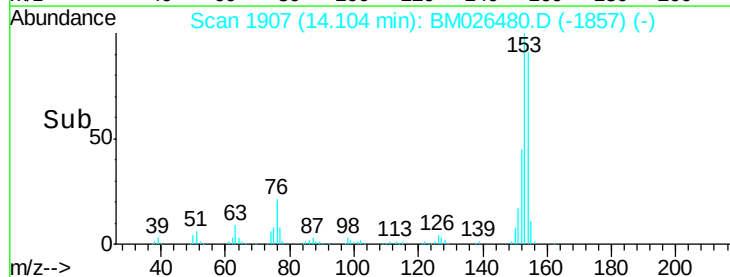
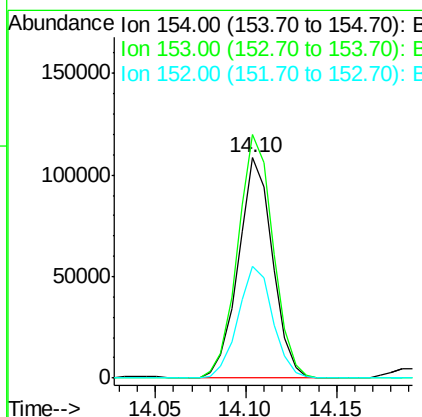
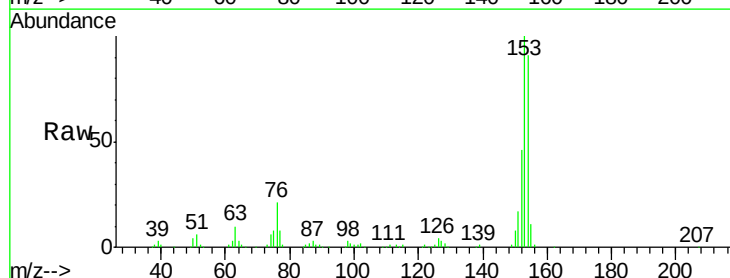
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

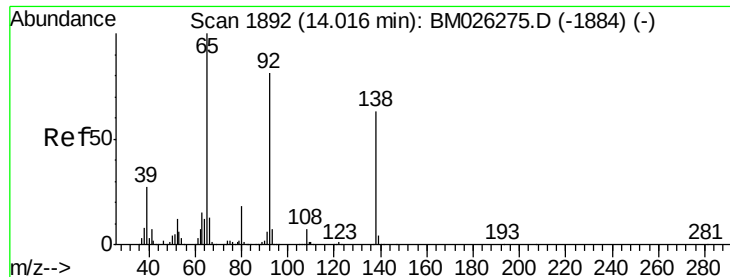
Tot Ion:165 Resp: 40677
 Ion Ratio Lower Upper
 165 100
 63 74.7 54.3 81.5
 89 76.3 51.5 77.3



#52
 Acenaphthene
 Concen: 7.560 ng
 RT: 14.10 min Scan# 1907
 Delta R.T. -0.01 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Tgt Ion:154 Resp: 142343
 Ion Ratio Lower Upper
 154 100
 153 110.5 88.6 132.8
 152 50.6 42.0 63.0

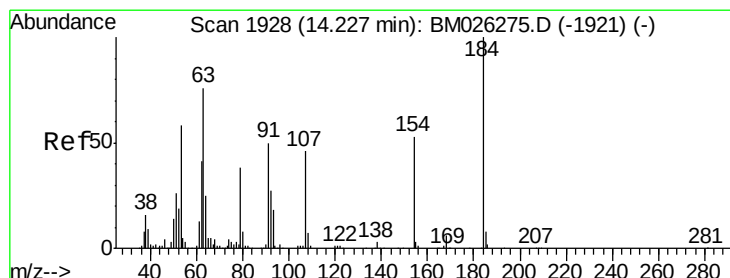
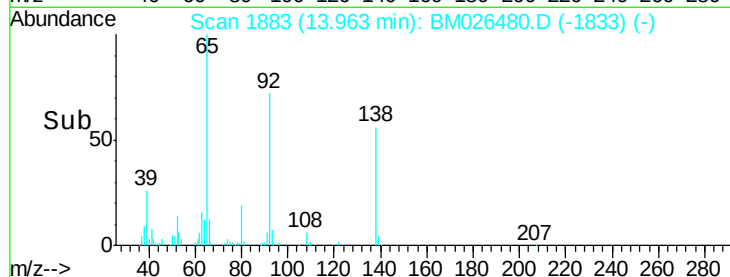
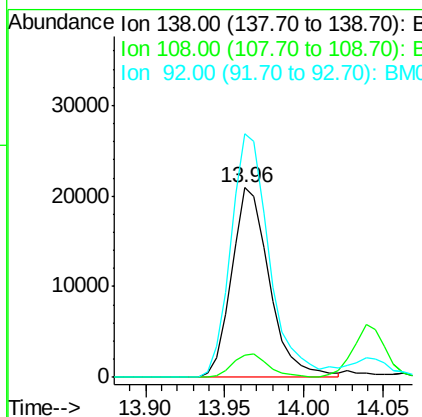
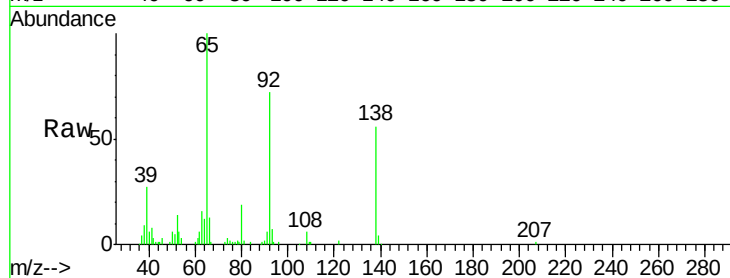




#53
3-Nitroaniline
Concen: 5.634 ng
RT: 13.96 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

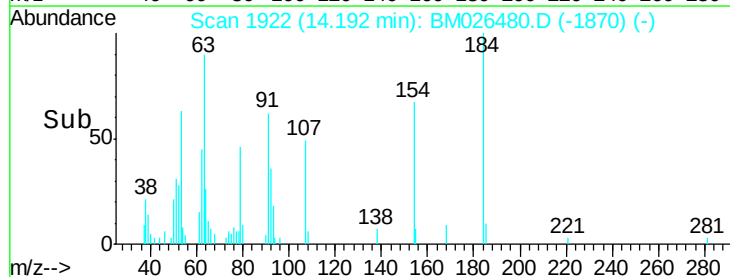
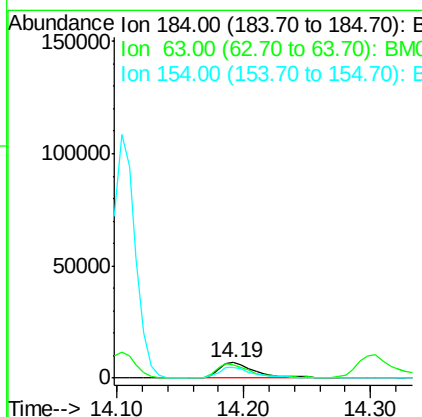
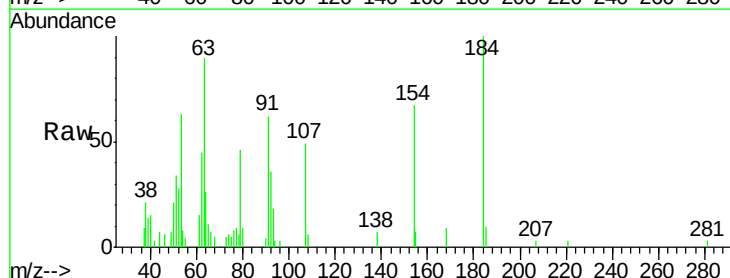
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

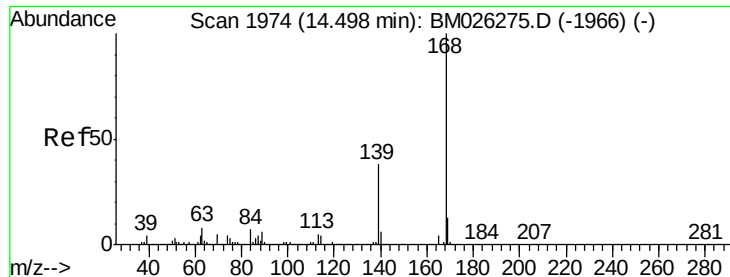
Tot Ion:138 Resp: 34669
Ion Ratio Lower Upper
138 100
108 11.5 9.4 14.0
92 128.6 105.4 158.2



#54
2,4-Dinitrophenol
Concen: 4.151 ng
RT: 14.19 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion:184 Resp: 13942
Ion Ratio Lower Upper
184 100
63 89.8 61.8 92.6
154 67.4 53.1 79.7





#55

Dibenzofuran

Concen: 7.667 ng

RT: 14.44 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

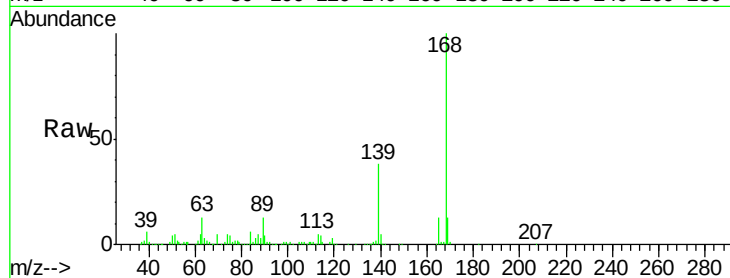
Tot Ion:168 Resp: 232577

Ion Ratio Lower Upper

168 100

139 38.5 31.4 47.0

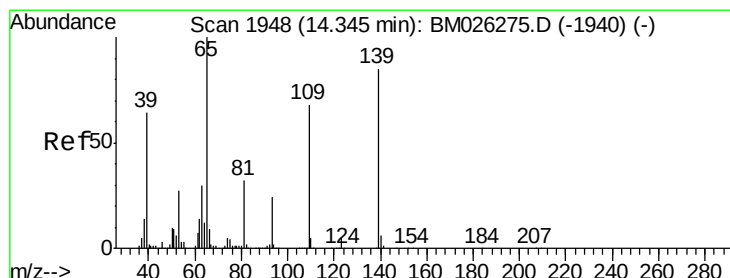
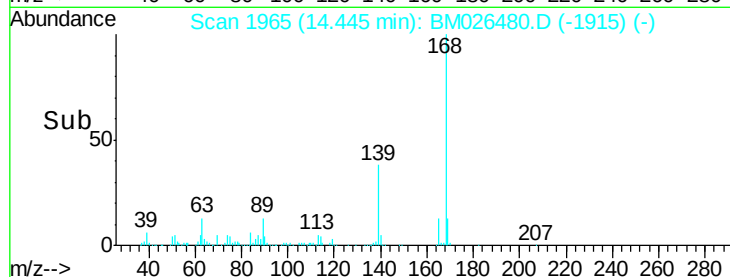
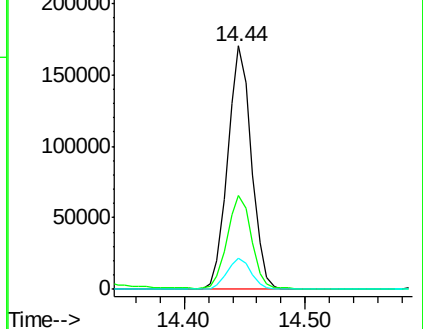
169 13.0 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 10.761 ng

RT: 14.30 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

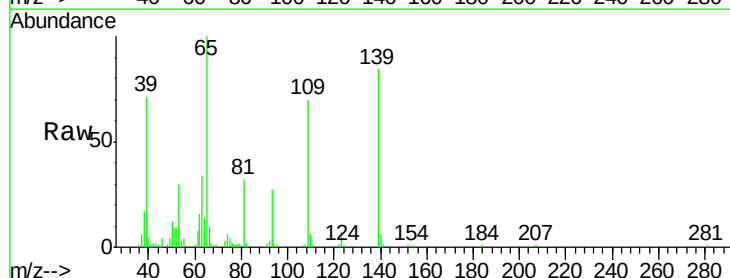
Tgt Ion:139 Resp: 52518

Ion Ratio Lower Upper

139 100

109 83.4 64.9 104.9

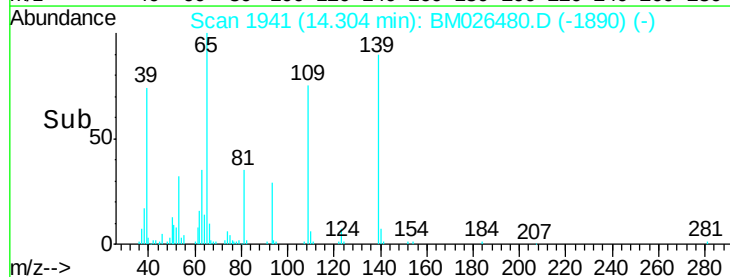
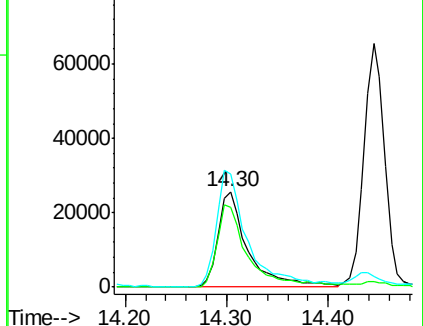
65 118.8 98.1 138.1

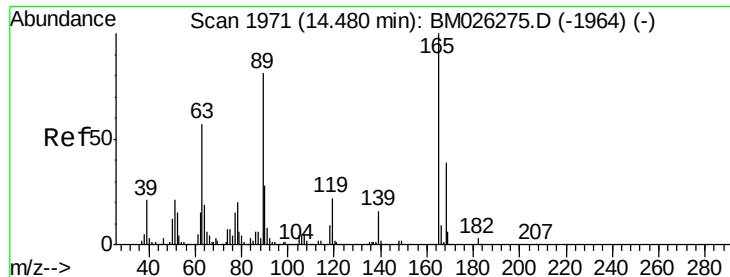


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

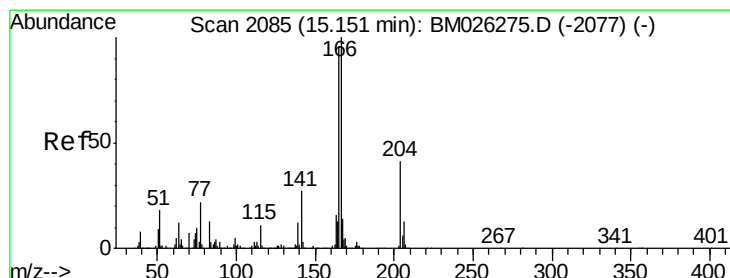
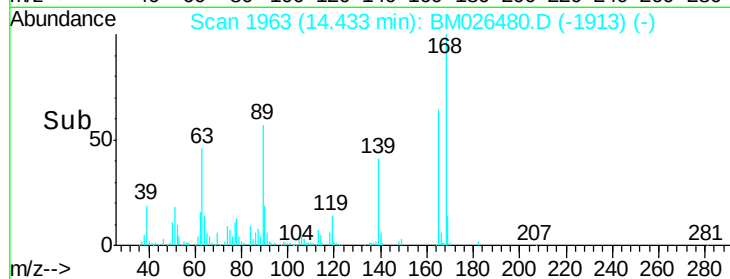
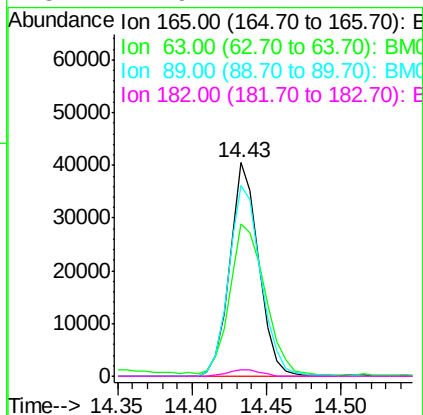
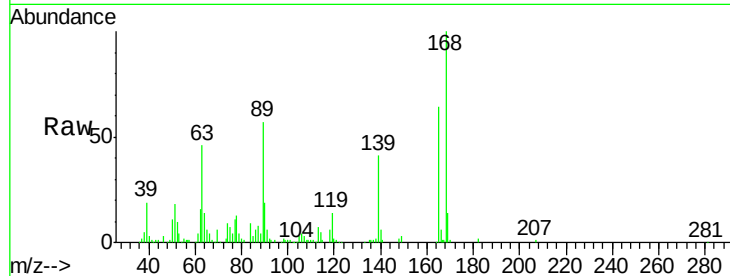




#57
 2,4-Dinitrotoluene
 Concen: 7.181 ng
 RT: 14.43 min Scan# 1963
 Delta R.T. -0.01 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

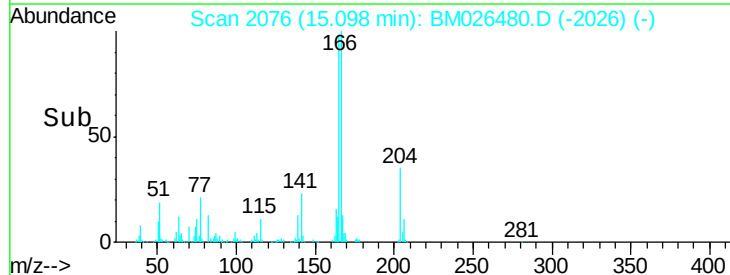
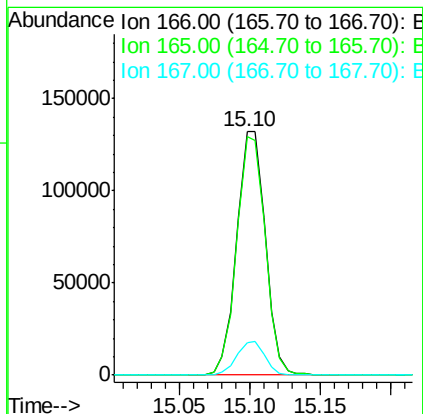
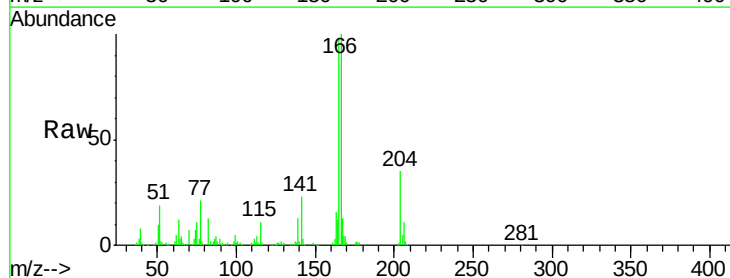
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

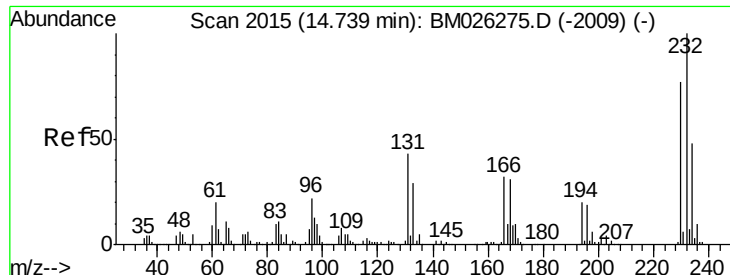
Tot Ion:165 Resp: 55181
 Ion Ratio Lower Upper
 165 100
 63 71.4 48.1 72.1
 89 89.1 65.6 98.4
 182 2.9 2.7 4.1



#58
 Fluorene
 Concen: 7.594 ng
 RT: 15.10 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Tgt Ion:166 Resp: 187119
 Ion Ratio Lower Upper
 166 100
 165 98.0 77.5 116.3
 167 13.2 10.9 16.3

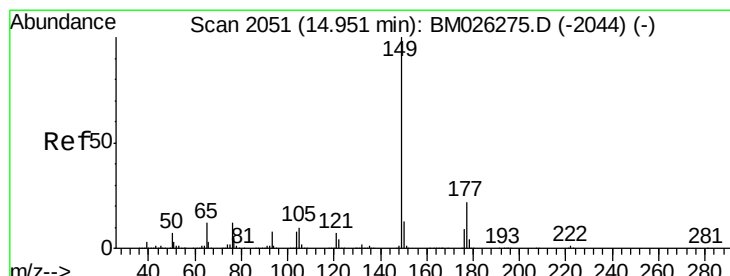
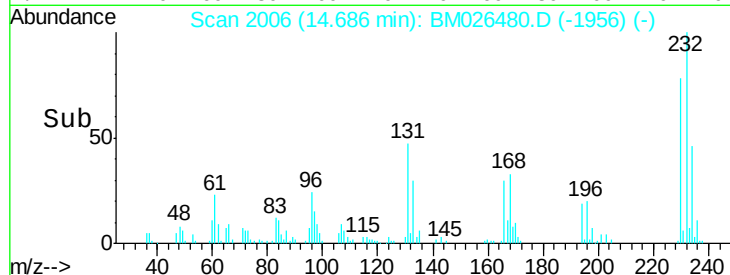
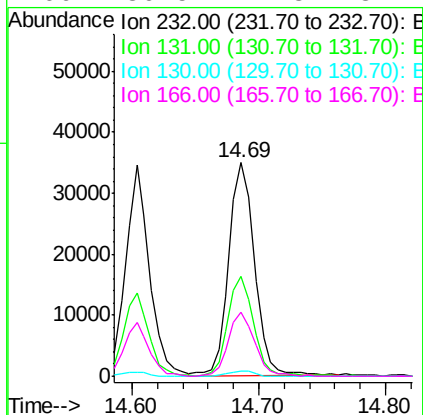
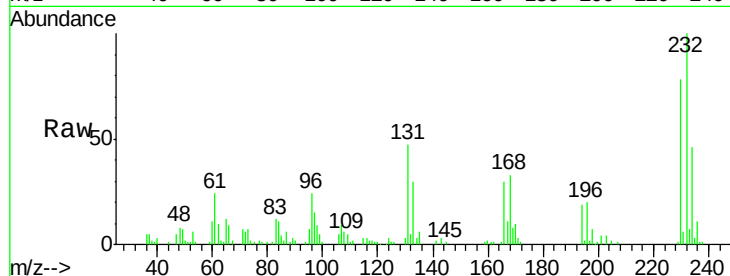




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 7.469 ng
 RT: 14.69 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

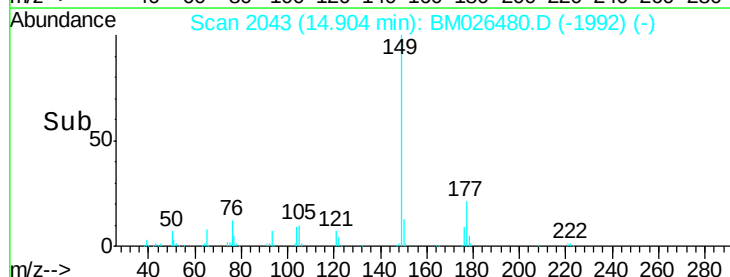
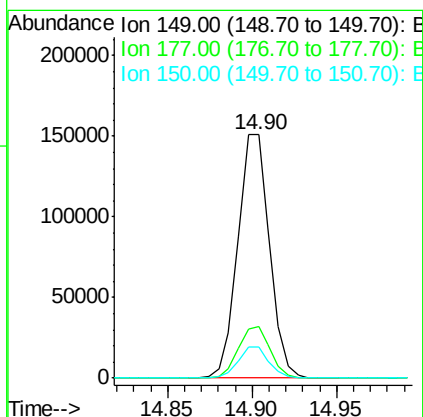
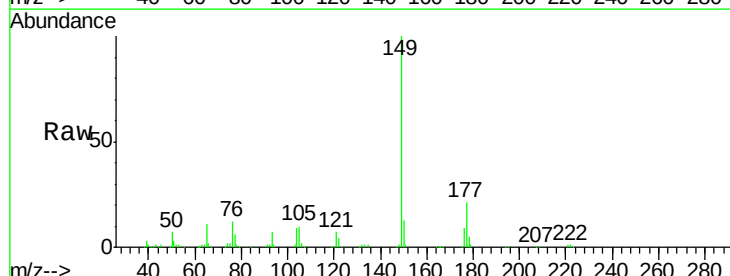
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

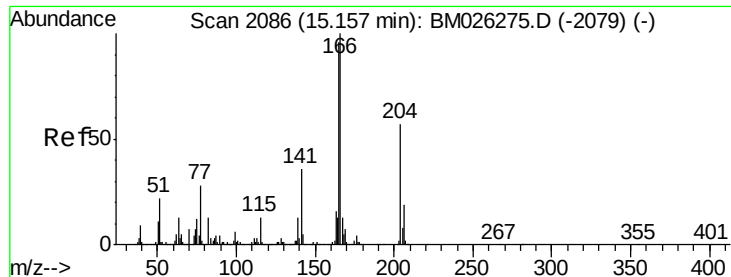
Tot Ion:232	Resp:	49195
Ion Ratio	Lower	Upper
232	100	
131	46.5	36.4 54.6
130	2.3	2.0 3.0
166	30.5	24.8 37.2



#60
 Diethylphthalate
 Concen: 7.692 ng
 RT: 14.90 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Tgt Ion:149	Resp:	197315
Ion Ratio	Lower	Upper
149	100	
177	21.4	17.6 26.4
150	12.6	9.9 14.9

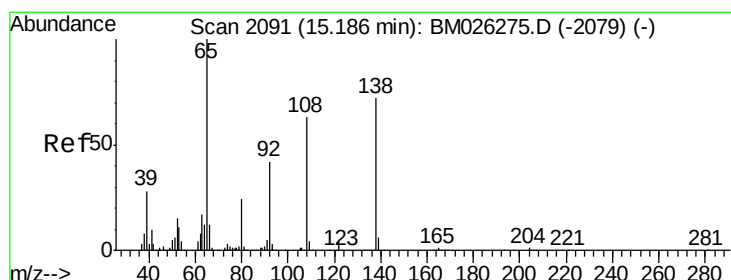
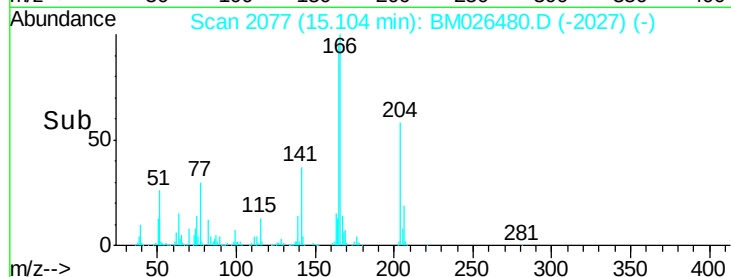
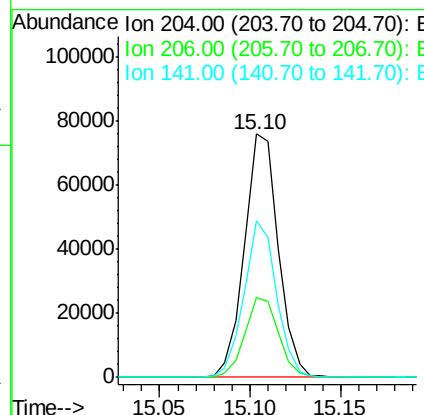
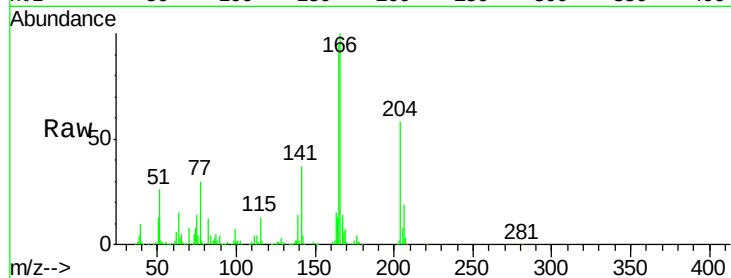




#61
4-Chlorophenyl-phenylether
Concen: 7.528 ng
RT: 15.10 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

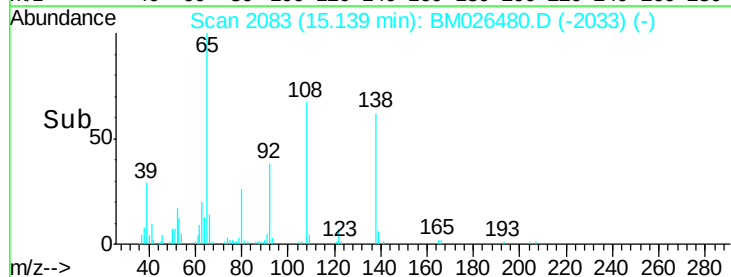
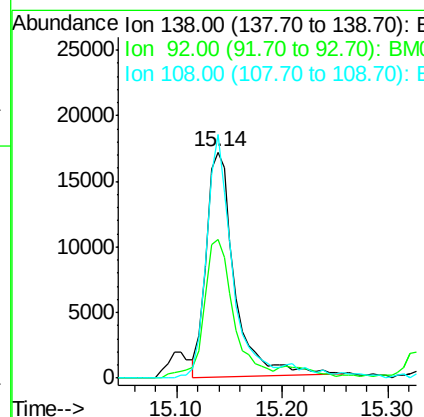
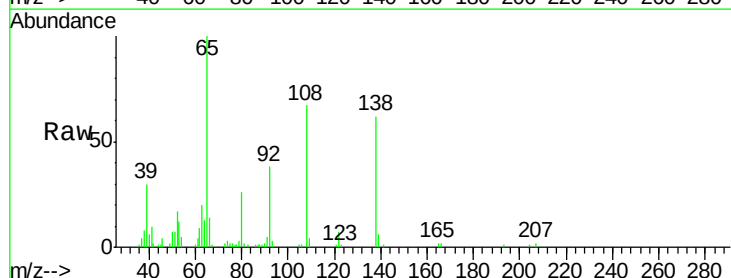
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

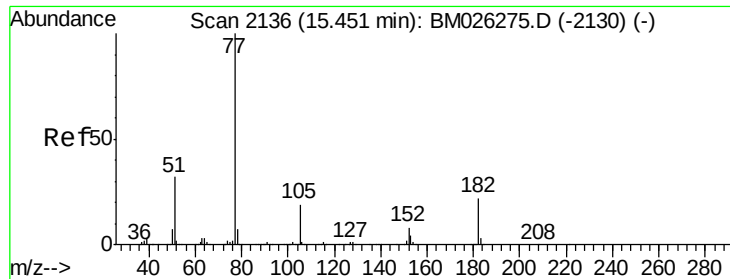
Tot Ion:204 Resp: 98383
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 64.4 49.4 74.2



#62
4-Nitroaniline
Concen: 4.856 ng
RT: 15.14 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion:138 Resp: 31869
Ion Ratio Lower Upper
138 100
92 61.4 37.5 77.5
108 107.9 66.3 106.3#





#63

Azobenzene

Concen: 7.773 ng

RT: 15.40 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion: 77 Resp: 218177

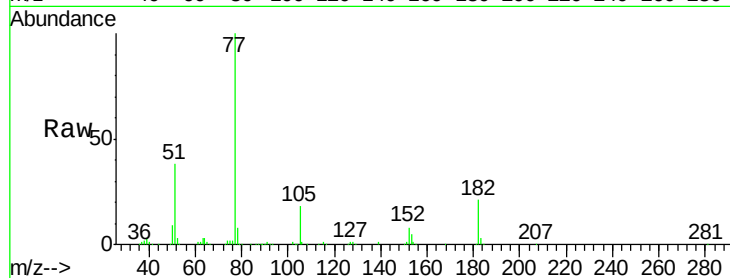
Ion Ratio Lower Upper

77 100

182 20.8 2.1 42.1

105 18.3 0.0 38.3

51 37.7 13.5 53.5

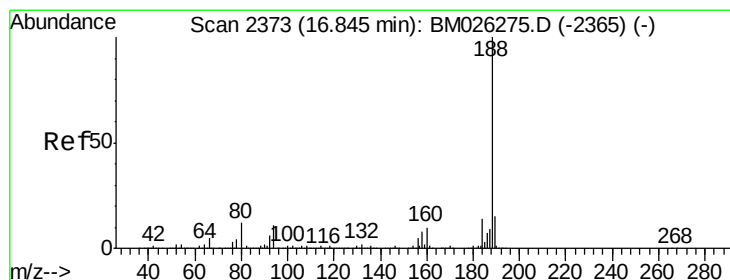
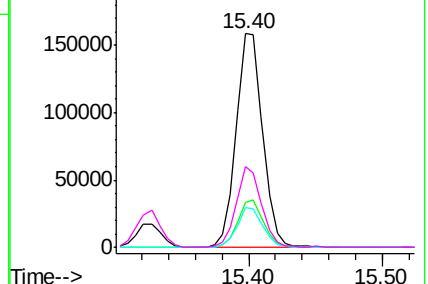
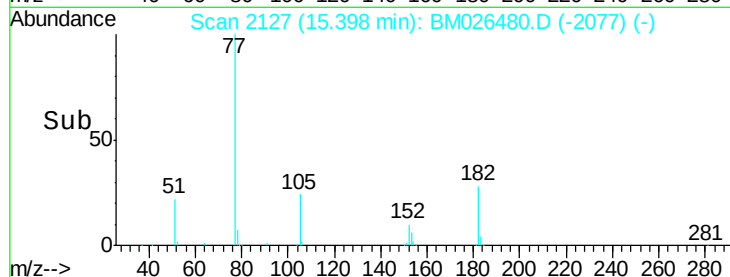


Abundance Ion 77.00 (76.70 to 77.70): BM026480.D (-2127) (-)

Ion 182.00 (181.70 to 182.70): BM026480.D (-2127) (-)

Ion 105.00 (104.70 to 105.70): BM026480.D (-2127) (-)

Ion 51.00 (50.70 to 51.70): BM026480.D (-2127) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.80 min Scan# 2365

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

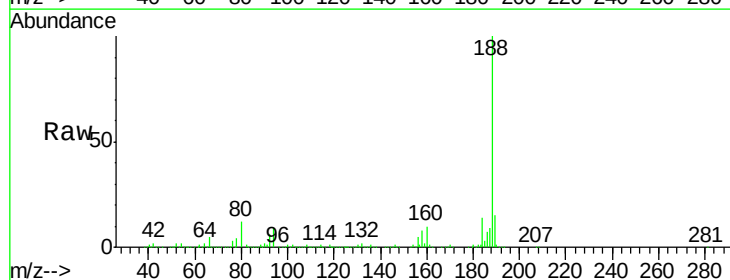
Tgt Ion: 188 Resp: 787791

Ion Ratio Lower Upper

188 100

94 9.4 7.8 11.6

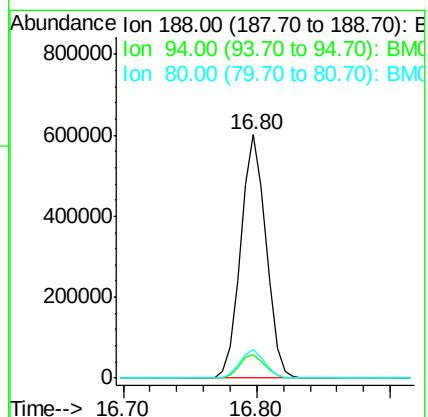
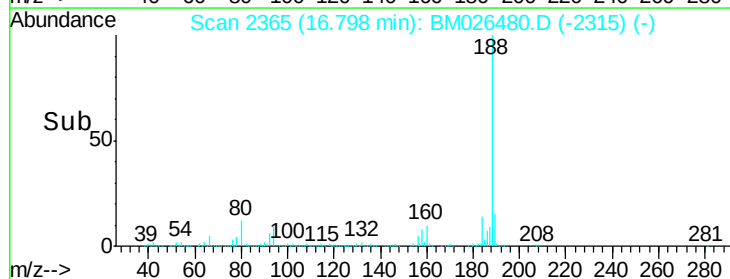
80 11.8 9.5 14.3

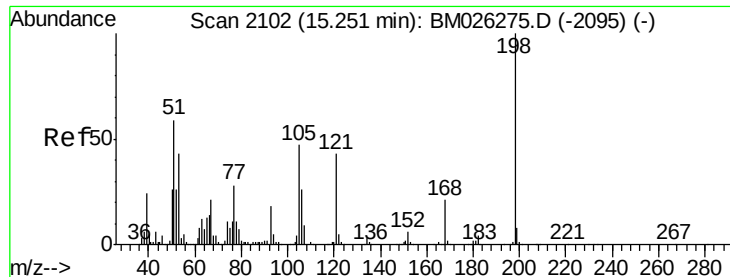


Abundance Ion 188.00 (187.70 to 188.70): BM026480.D (-2365) (-)

Ion 94.00 (93.70 to 94.70): BM026480.D (-2365) (-)

Ion 80.00 (79.70 to 80.70): BM026480.D (-2365) (-)

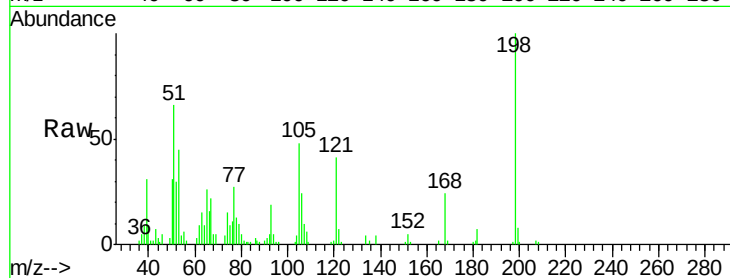




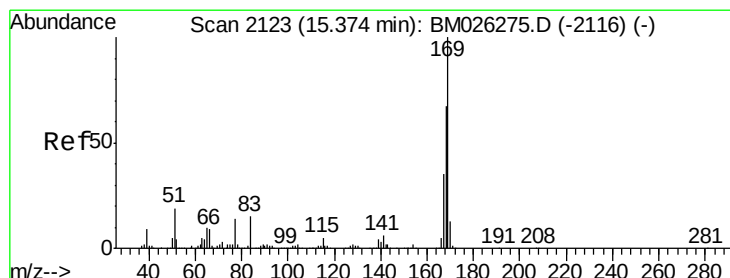
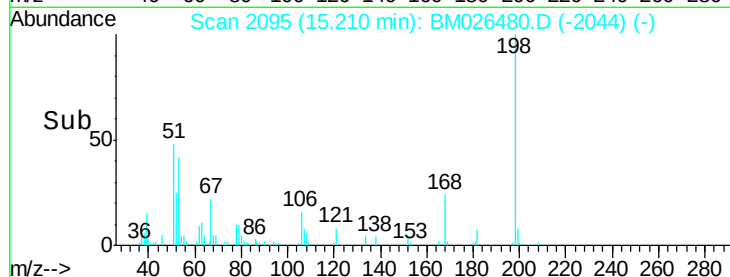
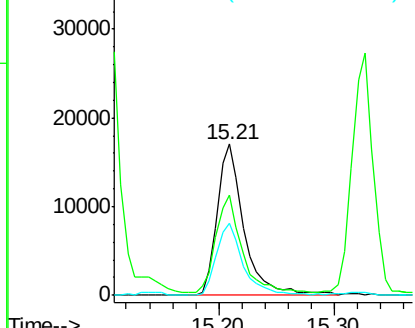
#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.713 ng
 RT: 15.21 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Tot Ion:198 Resp: 27370
 Ion Ratio Lower Upper
 198 100
 51 66.3 35.6 75.6
 105 47.7 24.3 64.3

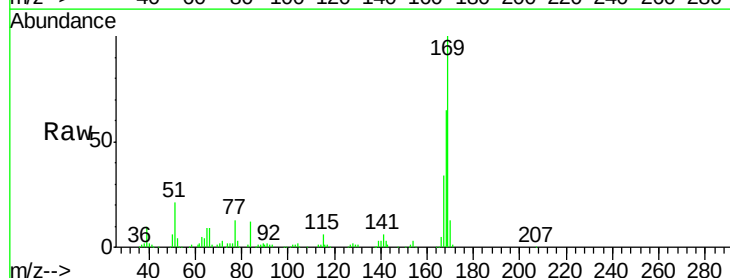


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM026275.D (-2095) (-)
 Ion 105.00 (104.70 to 105.70): E

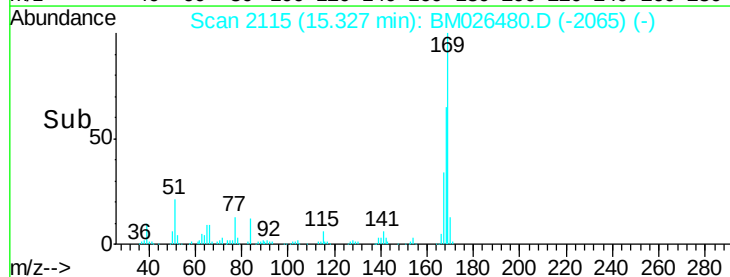
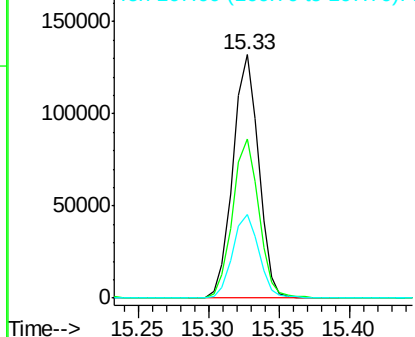


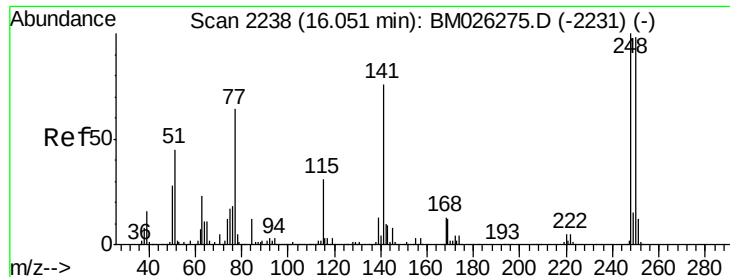
#66
 n-Nitrosodiphenylamine
 Concen: 7.371 ng
 RT: 15.33 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Tgt Ion:169 Resp: 168212
 Ion Ratio Lower Upper
 169 100
 168 65.2 51.6 77.4
 167 34.2 28.2 42.4



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

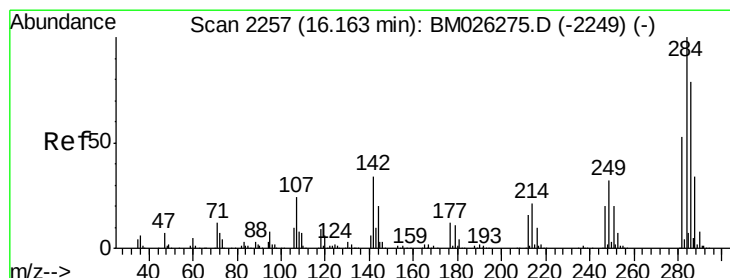
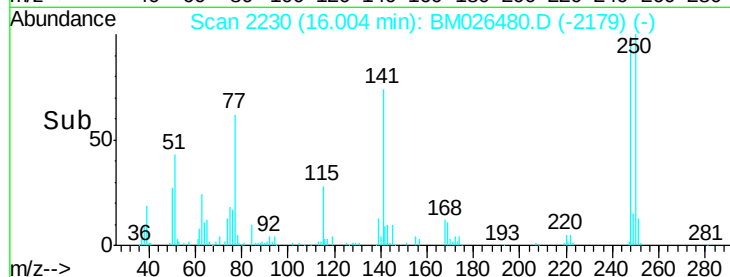
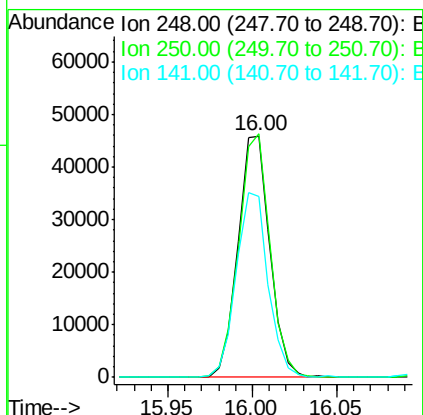
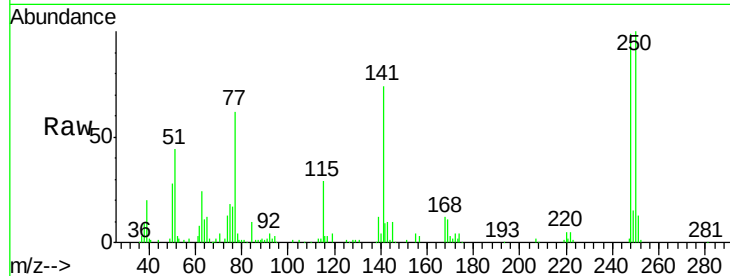




#67
4-Bromophenyl-phenylether
Concen: 6.932 ng
RT: 16.00 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

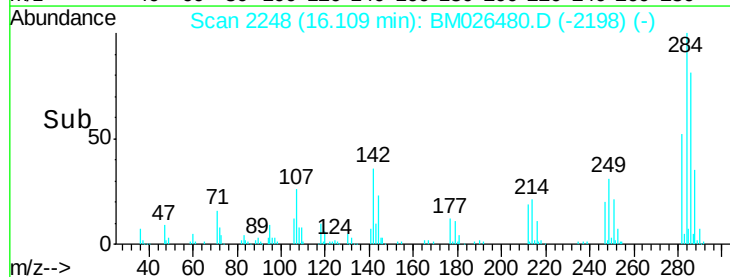
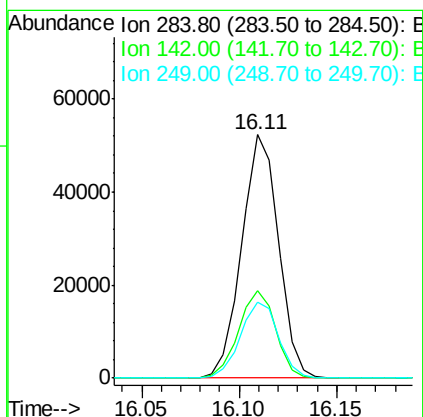
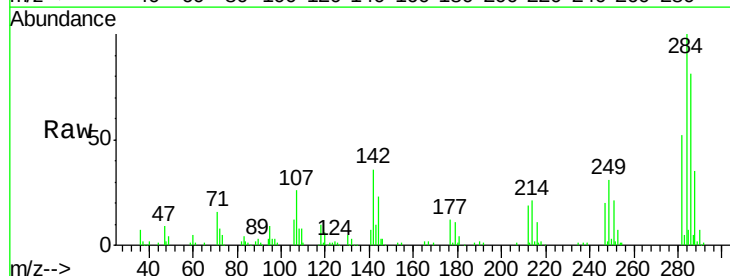
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

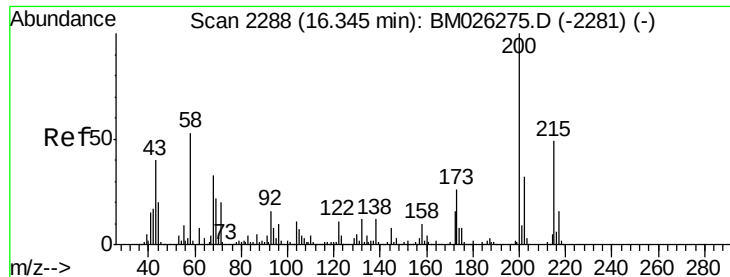
Tot Ion:248 Resp: 60120
Ion Ratio Lower Upper
248 100
250 101.0 78.4 117.6
141 75.1 60.6 91.0



#68
Hexachlorobenzene
Concen: 7.569 ng
RT: 16.11 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion:284 Resp: 68490
Ion Ratio Lower Upper
284 100
142 36.0 29.1 43.7
249 31.3 27.2 40.8





#69

Atrazine

Concen: 9.482 ng

RT: 16.29 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

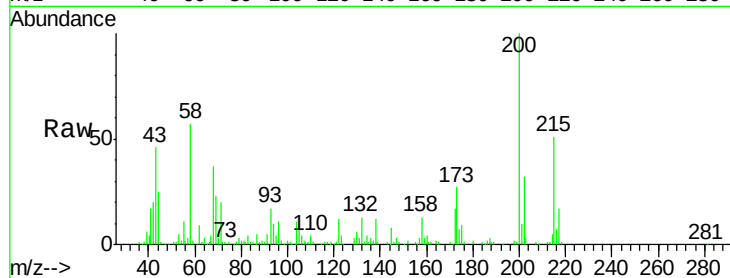
Tot Ion:200 Resp: 64651

Ion Ratio Lower Upper

200 100

173 27.0 6.6 46.6

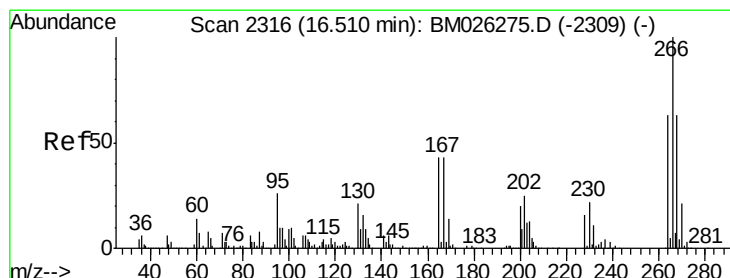
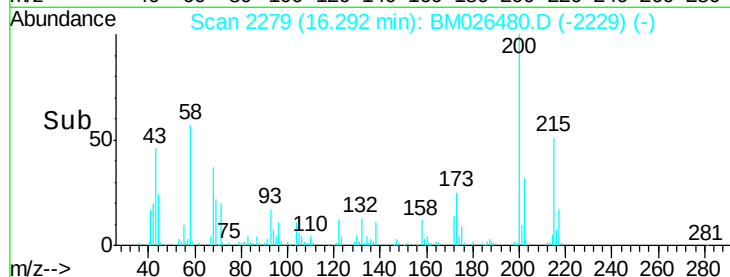
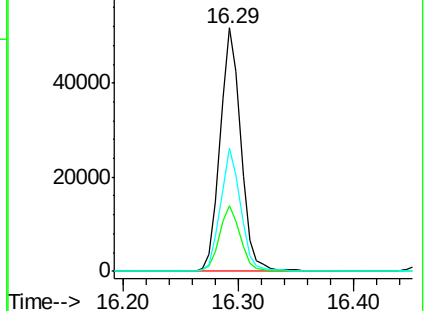
215 50.6 29.8 69.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 5.470 ng

RT: 16.47 min Scan# 2309

Delta R.T. 0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

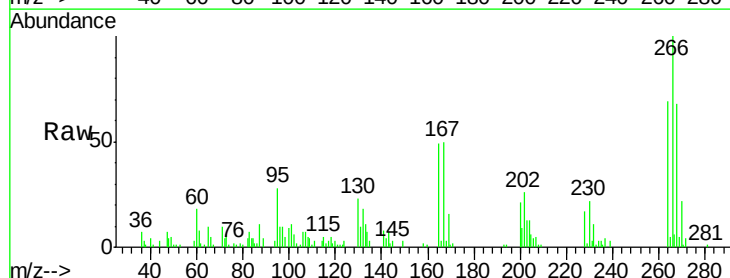
Tgt Ion:266 Resp: 29811

Ion Ratio Lower Upper

266 100

268 68.4 50.2 75.4

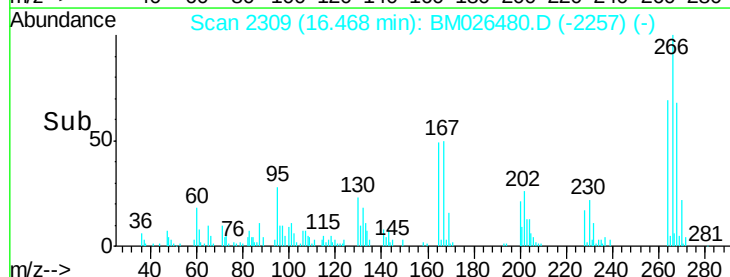
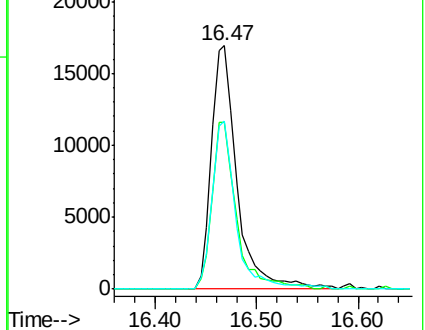
264 69.2 50.6 75.8

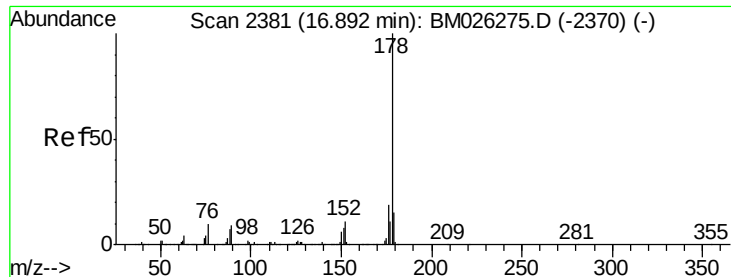


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 7.555 ng

RT: 16.84 min Scan# 2372

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

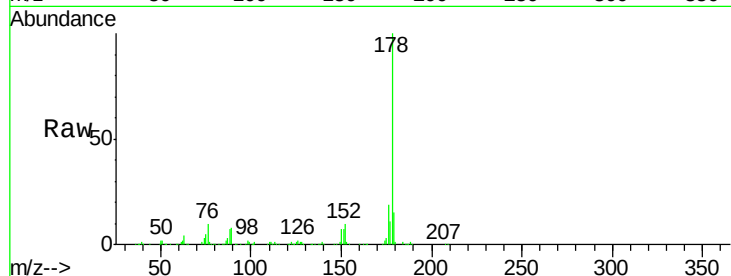
Tot Ion:178 Resp: 309937

Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

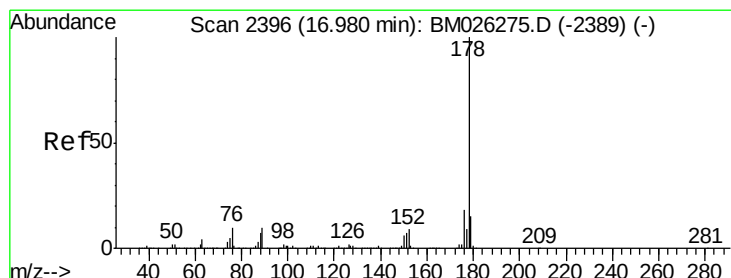
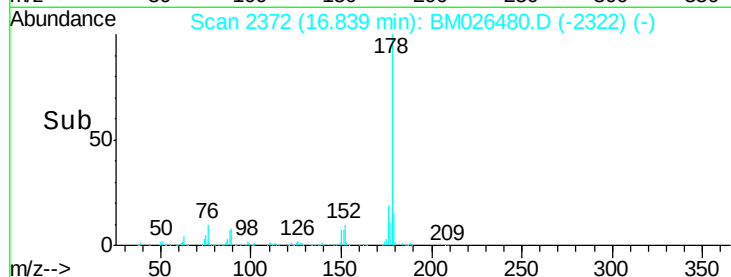
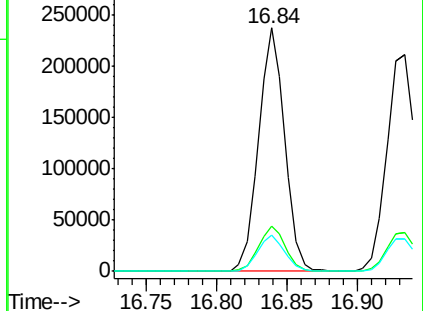
179 14.7 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 7.447 ng

RT: 16.93 min Scan# 2388

Delta R.T. -0.00 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

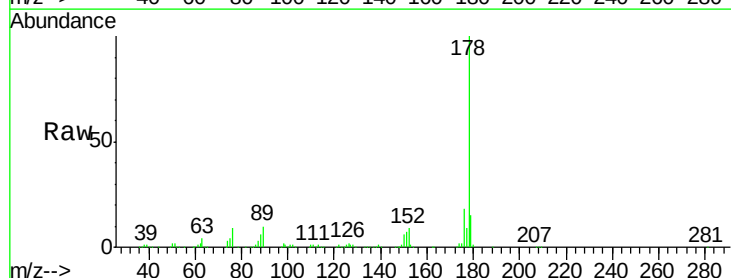
Tgt Ion:178 Resp: 304904

Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

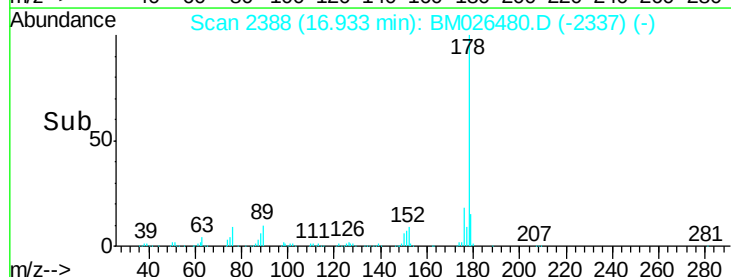
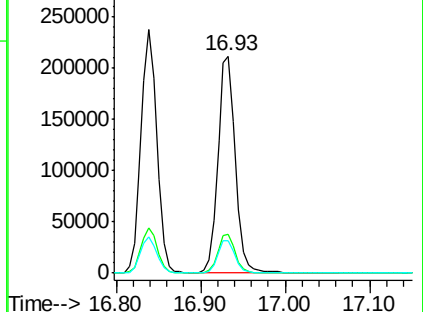
179 15.2 12.3 18.5

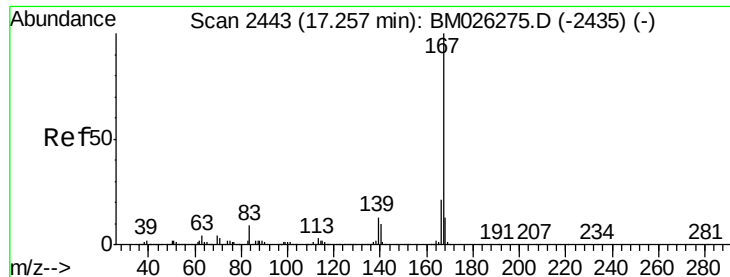


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

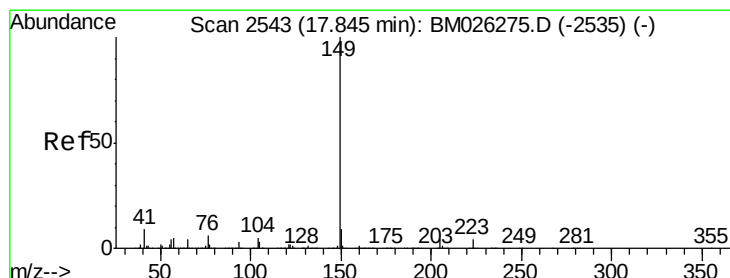
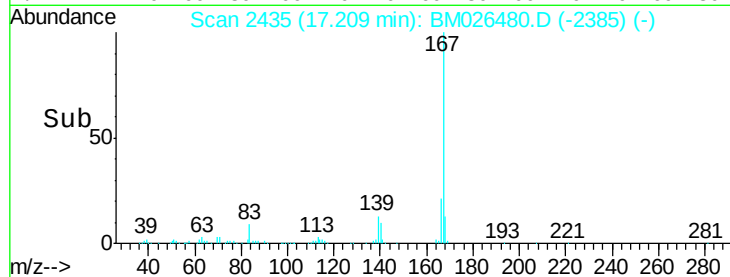
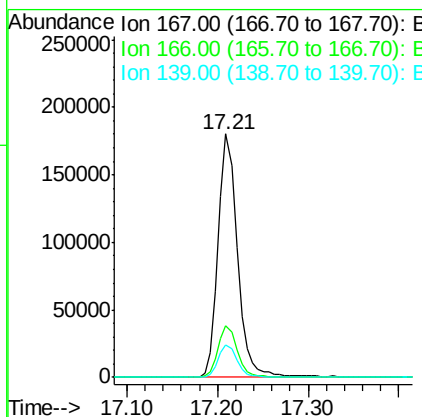
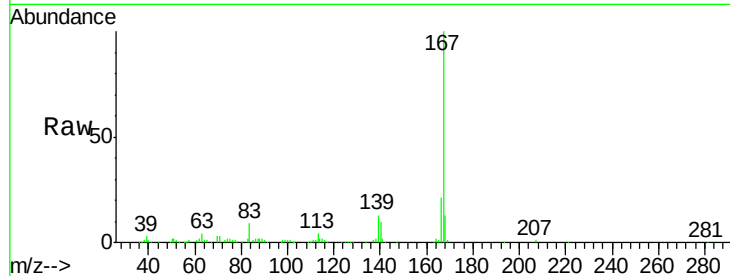




#73
 Carbazole
 Concen: 6.909 ng
 RT: 17.21 min Scan# 2435
 Delta R.T. -0.01 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

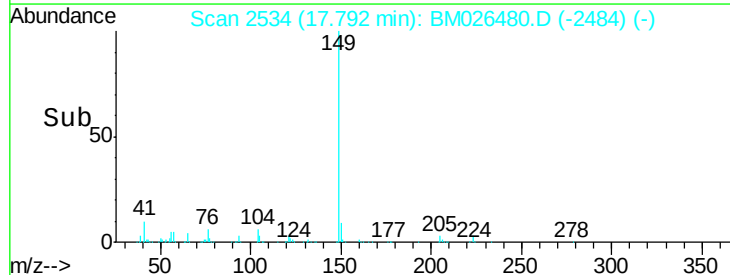
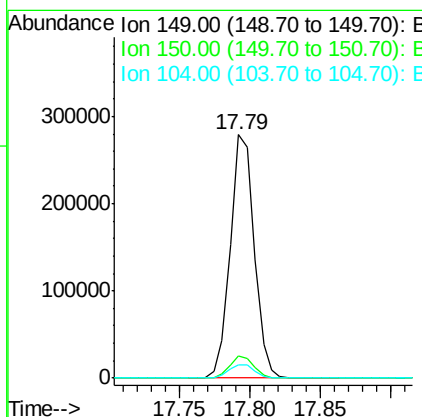
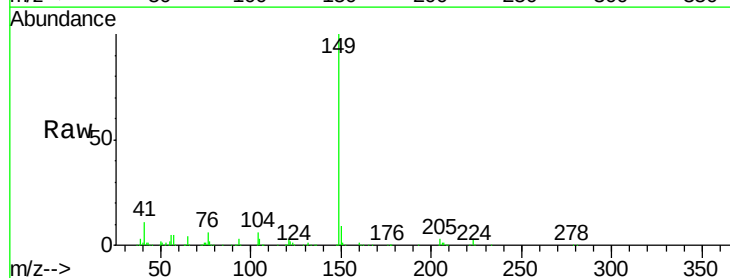
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

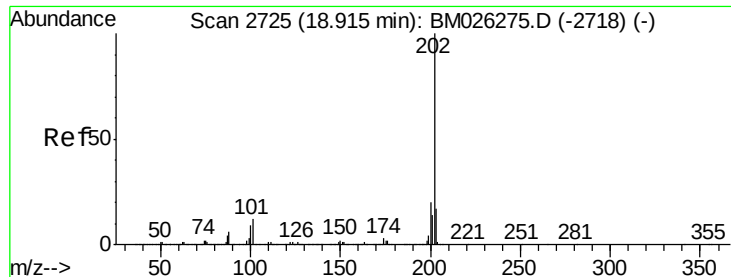
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.9	25.3
139	13.3	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 7.240 ng
 RT: 17.79 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	5.7	4.2	6.2





#75

Fluoranthene

Concen: 7.751 ng

RT: 18.87 min Scan# 2717

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

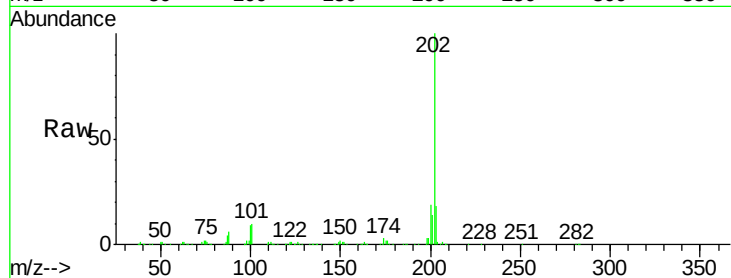
Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

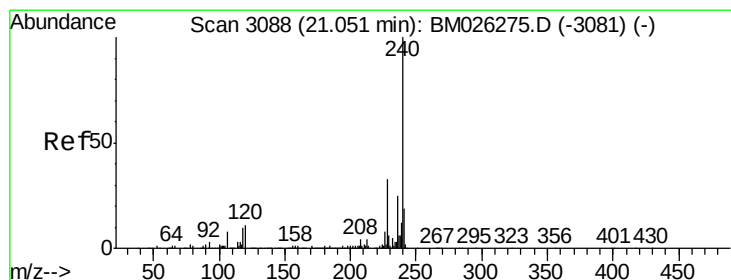
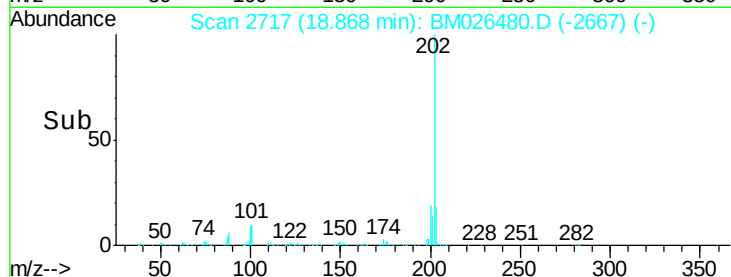
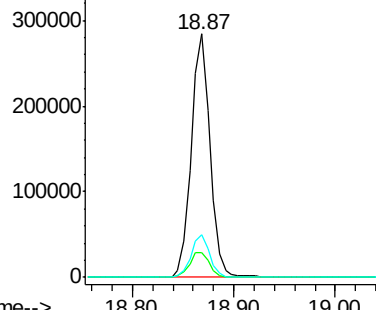
Tot Ion:	202	Resp:	364539
Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	31.9
203	17.6	0.0	37.5



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

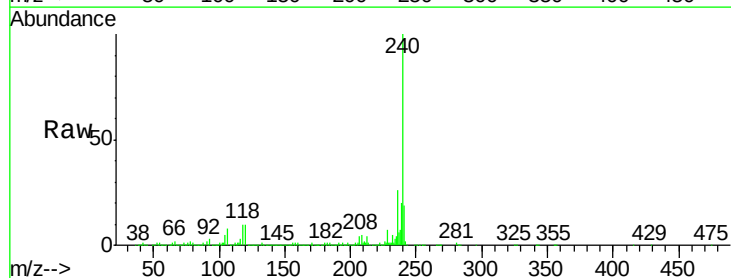
RT: 21.01 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

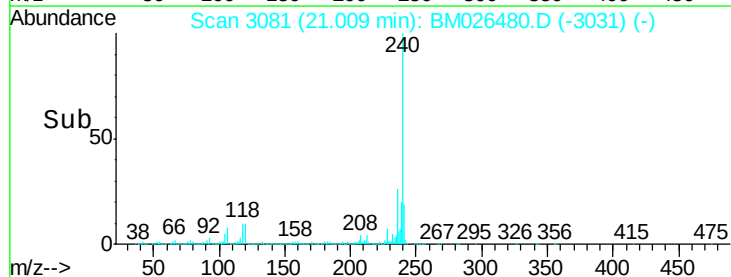
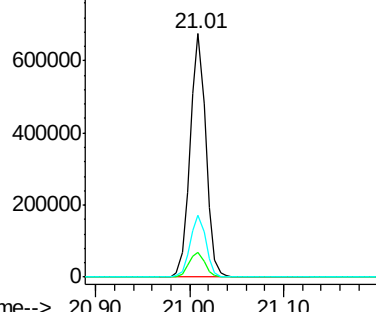
Tgt Ion:	240	Resp:	793005
Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.3	13.9
236	25.6	19.4	29.0

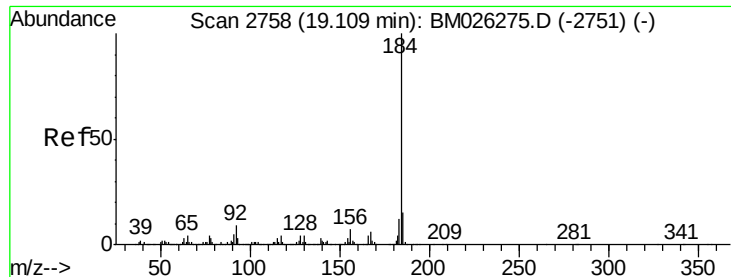


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 7.585 ng

RT: 19.07 min Scan# 2752

Delta R.T. -0.00 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

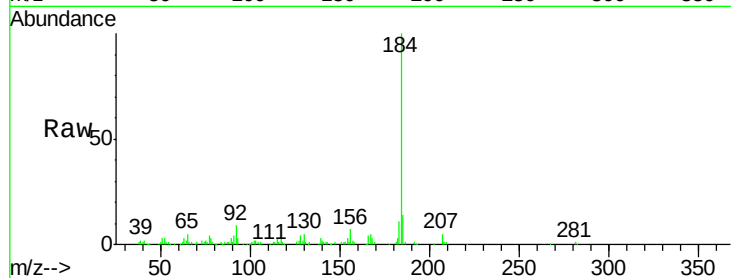
BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:184 Resp: 124945

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.2	16.8
183	11.1	9.4	14.2

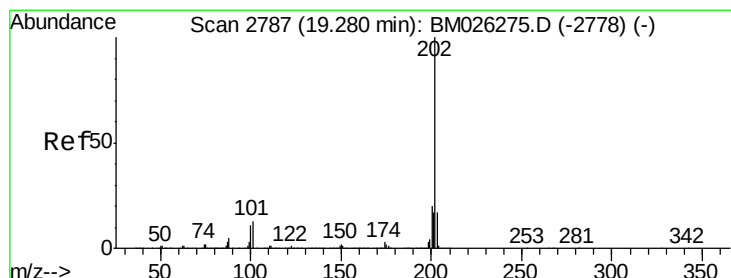
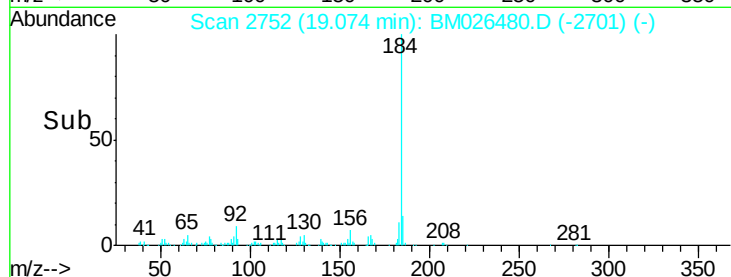
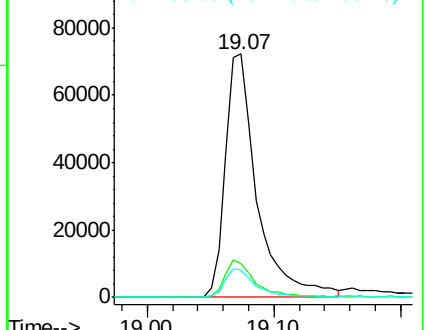


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 7.359 ng

RT: 19.23 min Scan# 2779

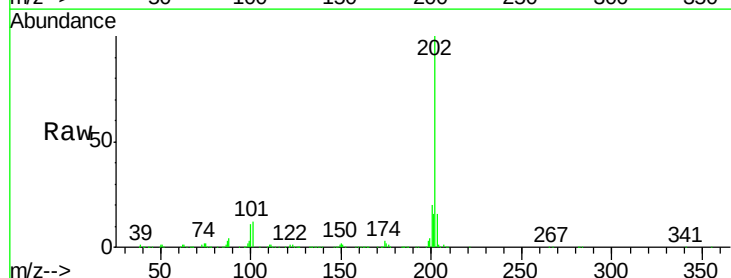
Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Tgt Ion:202 Resp: 385606

Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.3	24.5
203	16.5	13.8	20.6

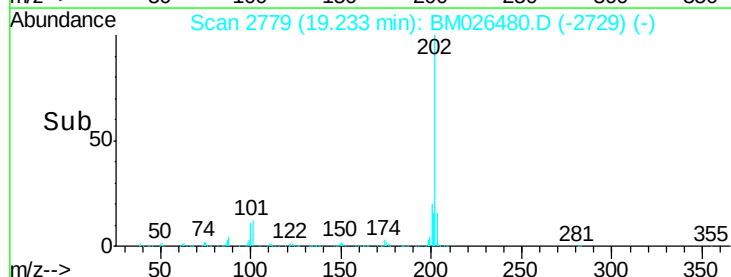
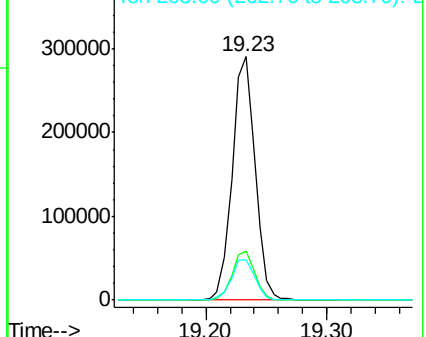


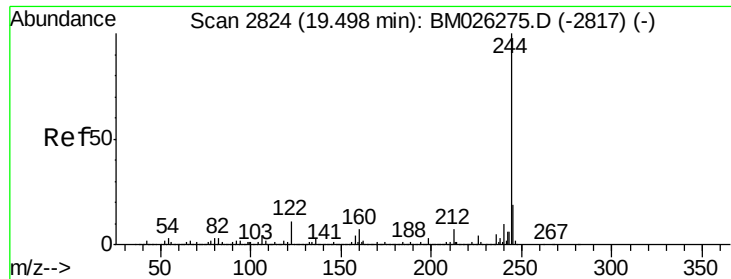
Abundance

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: 111.616 ng

RT: 19.46 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

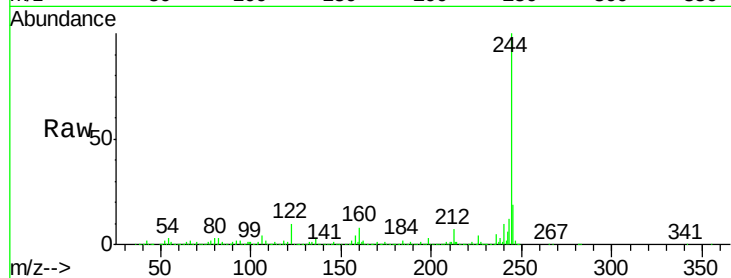
Tot Ion:244 Resp: 4559721

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

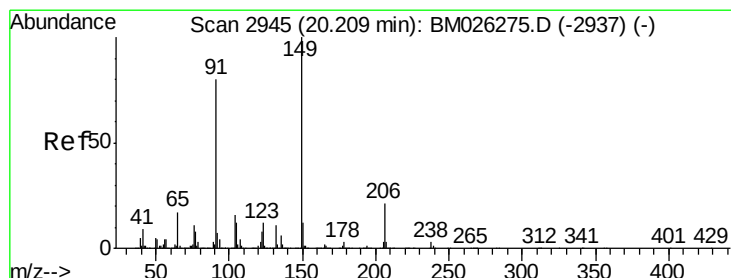
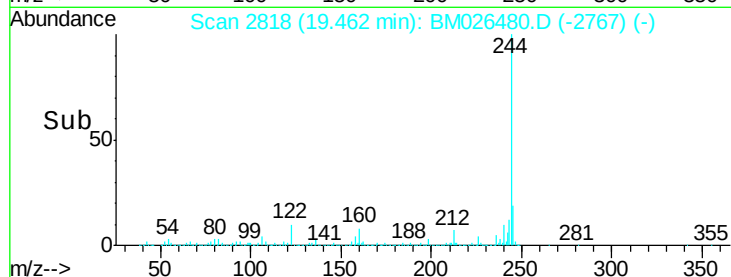
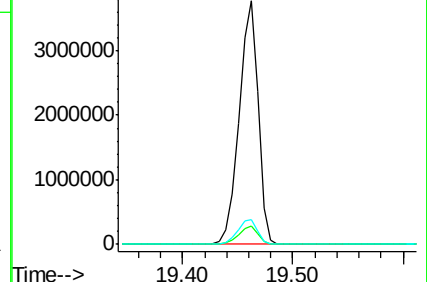
122 10.4 8.6 13.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 6.984 ng

RT: 20.17 min Scan# 2938

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

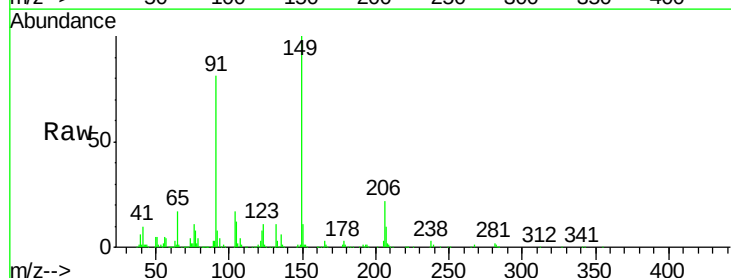
Tgt Ion:149 Resp: 147987

Ion Ratio Lower Upper

149 100

91 81.1 64.6 97.0

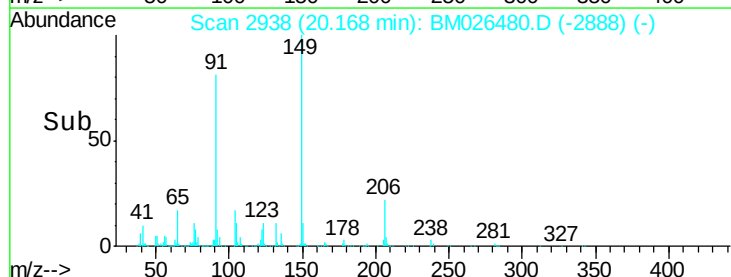
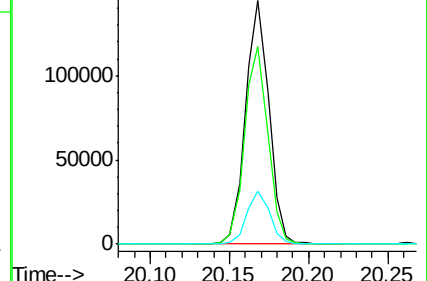
206 22.0 17.6 26.4

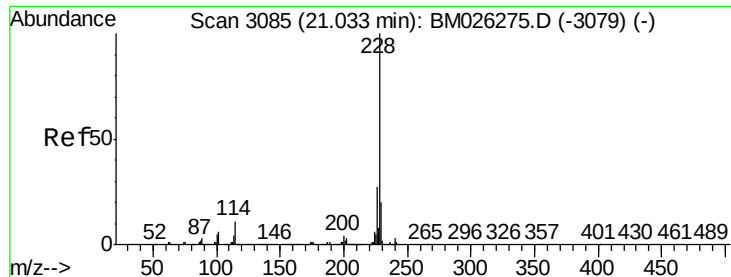


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 8.084 ng

RT: 20.99 min Scan# 3078

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

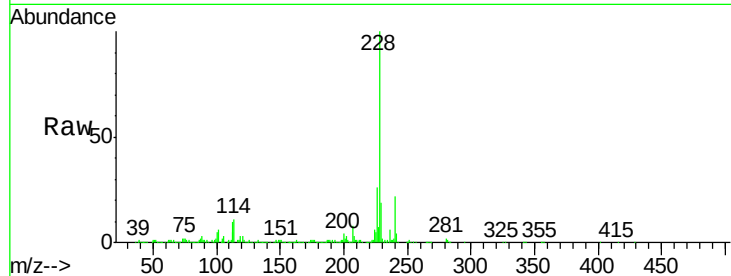
Tot Ion:228 Resp: 384816

Ion Ratio Lower Upper

228 100

226 25.5 21.1 31.7

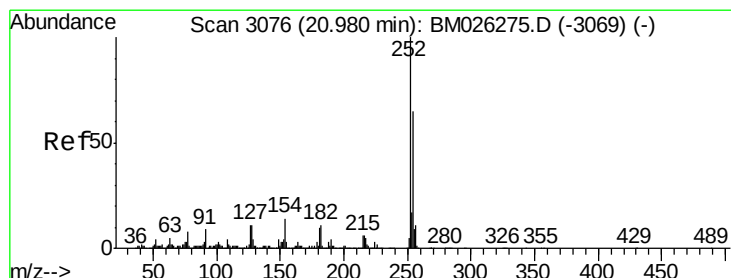
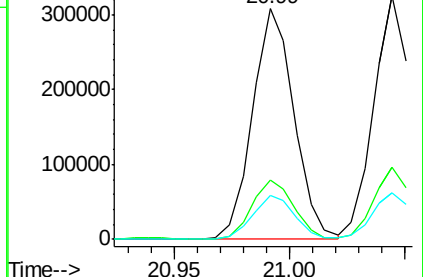
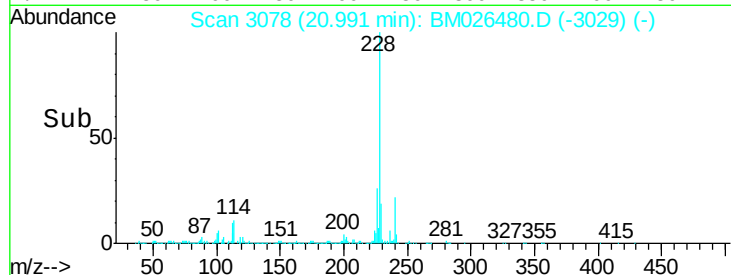
229 19.1 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 9.165 ng

RT: 20.94 min Scan# 3069

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

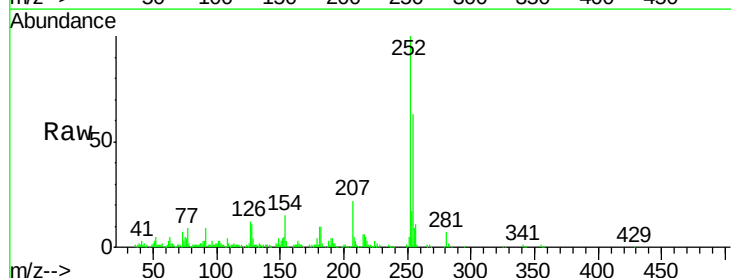
Tgt Ion:252 Resp: 134970

Ion Ratio Lower Upper

252 100

254 63.0 51.0 76.6

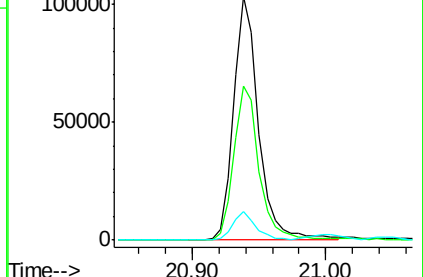
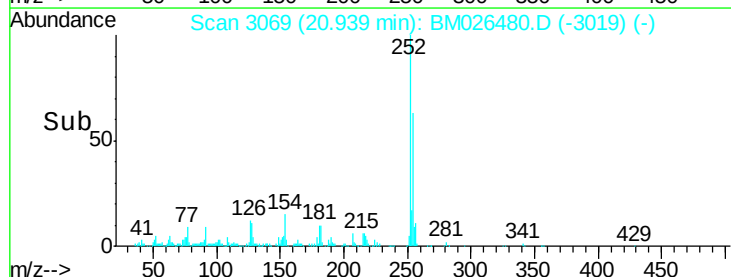
126 11.6 9.2 13.8

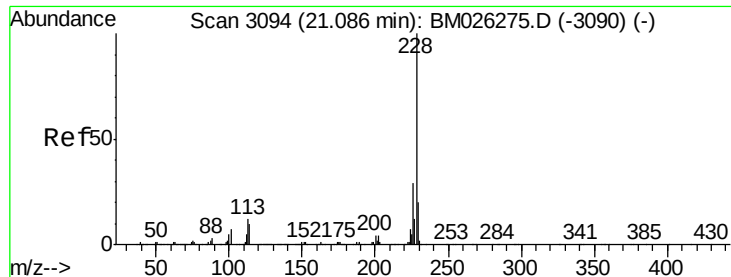


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 8.150 ng

RT: 21.04 min Scan# 3087

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

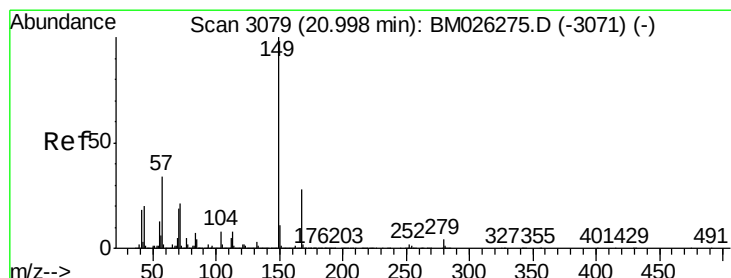
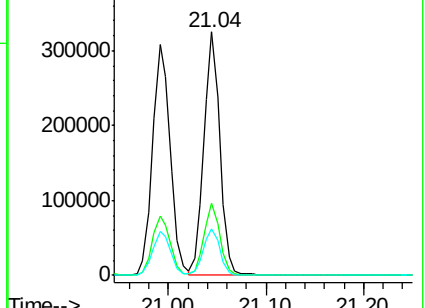
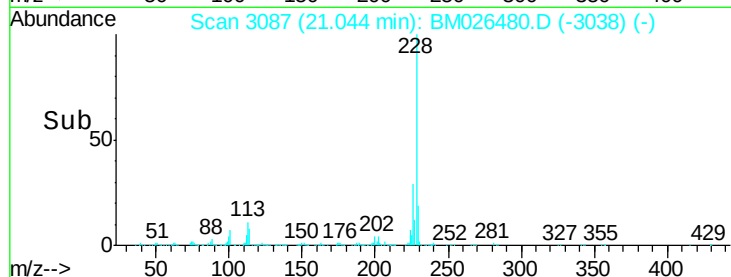
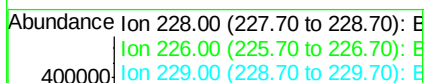
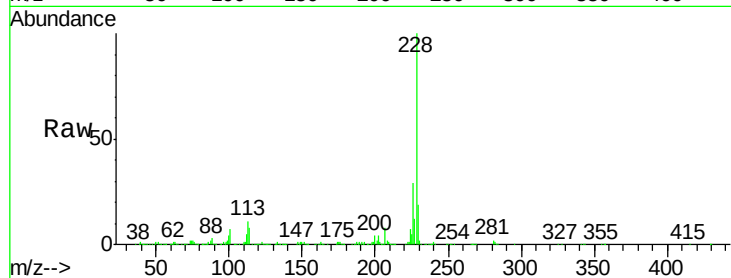
BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:228 Resp: 369710

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.8	35.6
229	19.3	15.5	23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.649 ng

RT: 20.96 min Scan# 3072

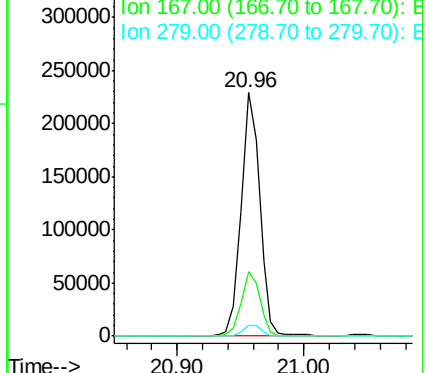
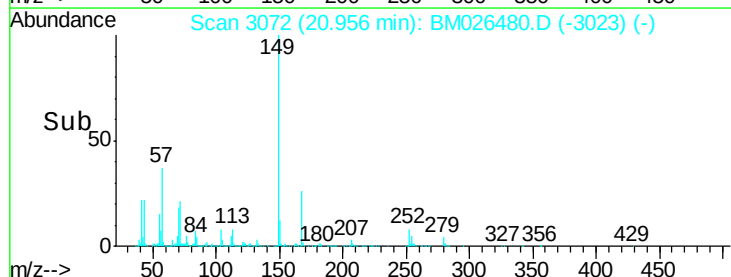
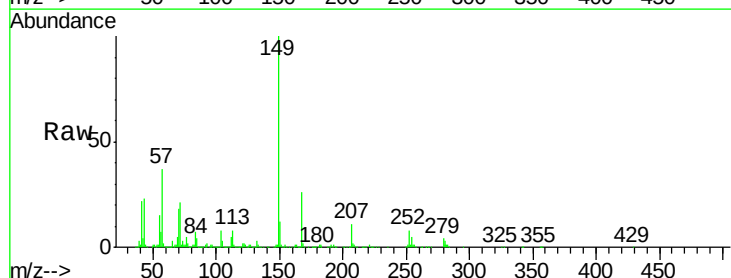
Delta R.T. -0.01 min

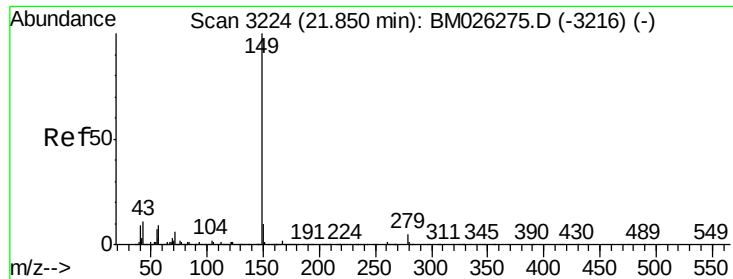
Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Tgt Ion:149 Resp: 231100

Ion	Ratio	Lower	Upper
149	100		
167	26.3	22.0	33.0
279	4.3	3.7	5.5

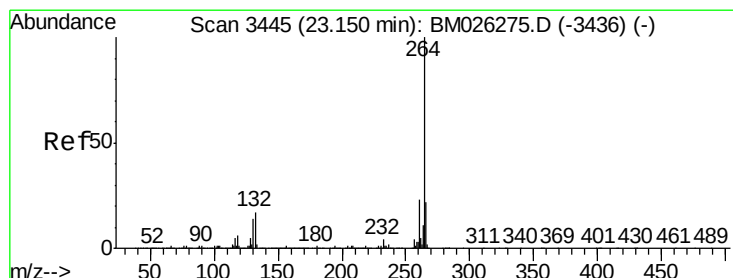
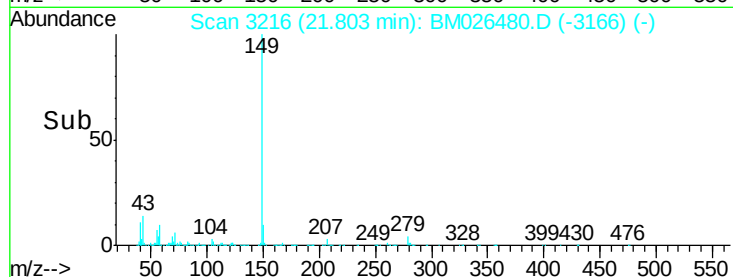
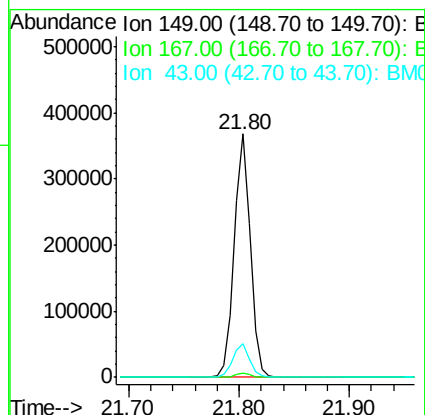
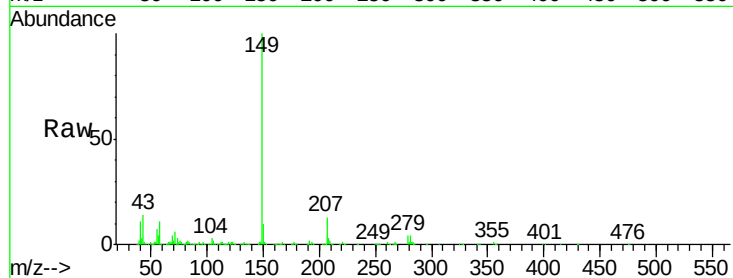




#85
Di-n-octyl phthalate
Concen: 8.068 ng
RT: 21.80 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

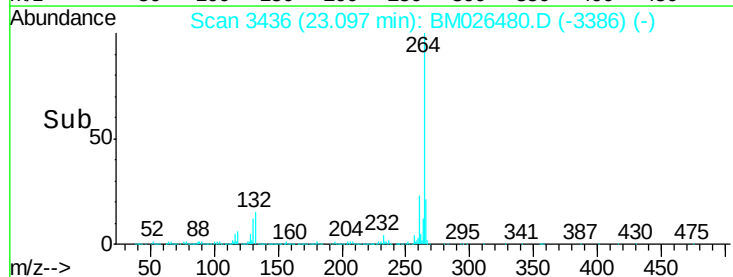
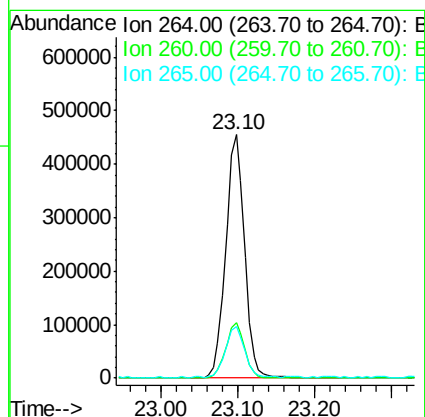
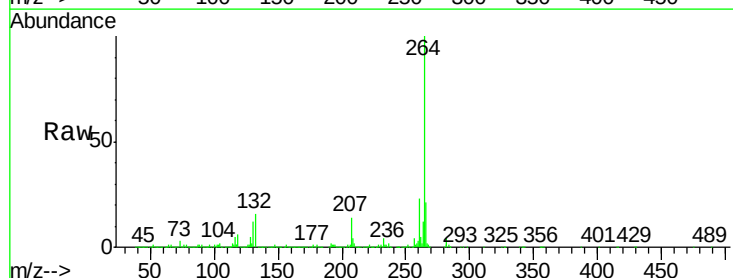
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

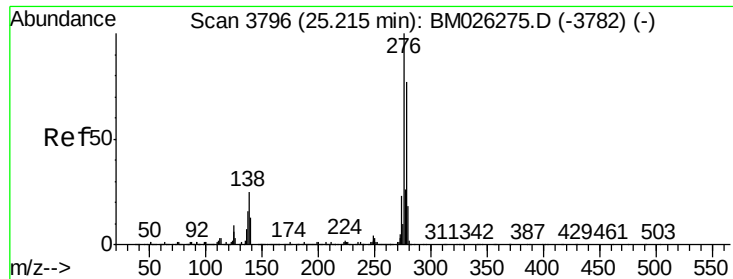
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	14.1	10.3	15.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.10 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	28.0
265	21.3	17.8	26.6

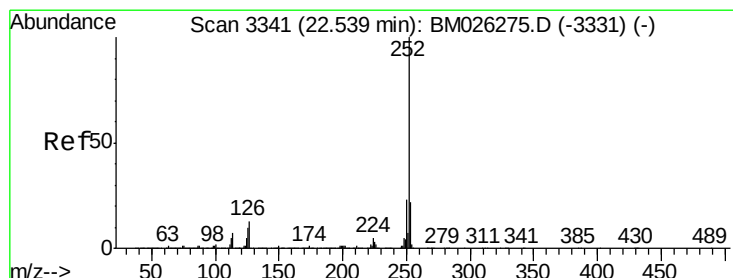
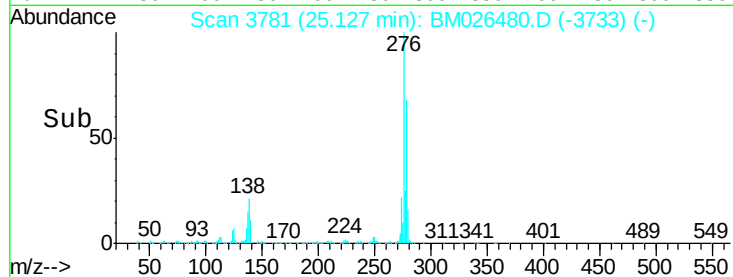
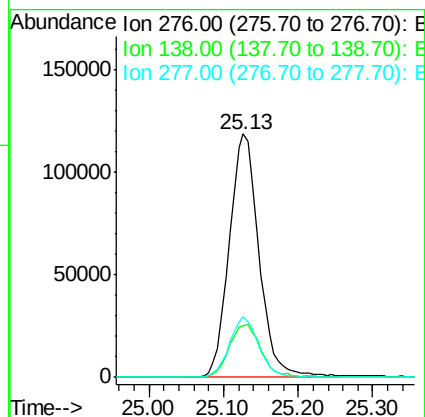
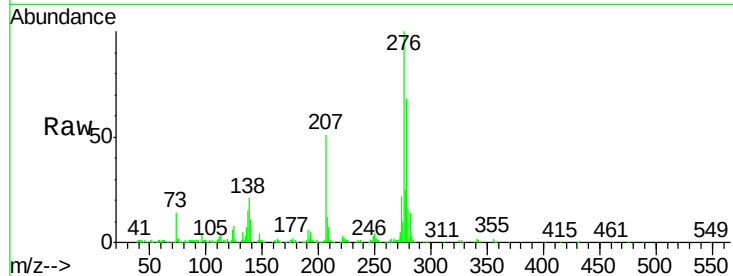




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 7.327 ng
 RT: 25.13 min Scan# 3781
 Delta R.T. -0.02 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

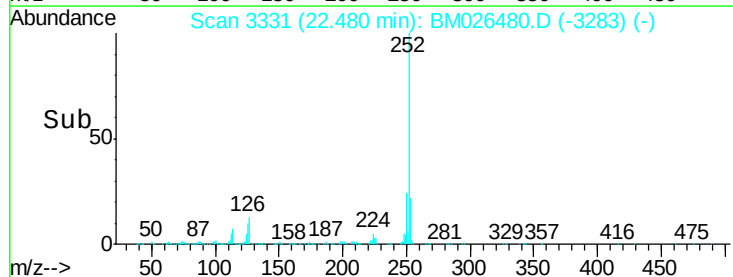
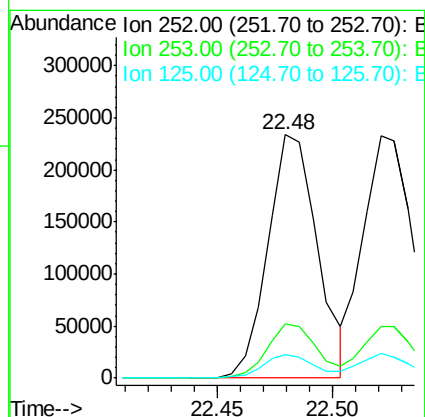
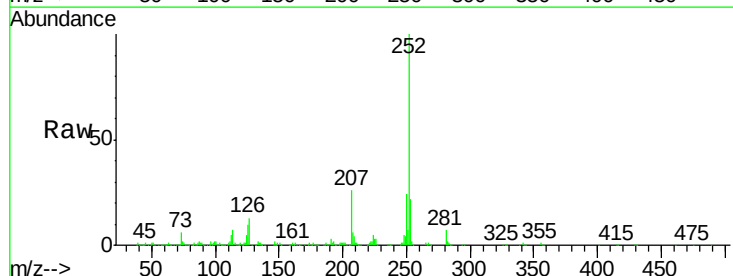
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

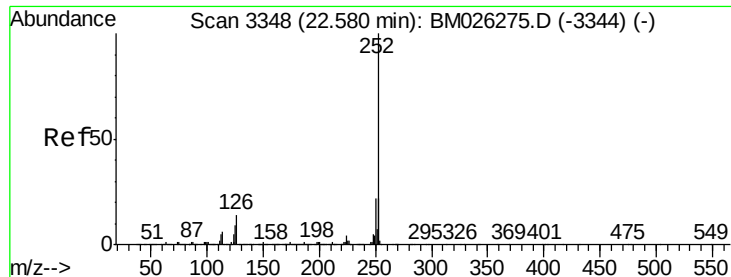
Tot	Ion:276	Resp:	328948
Ion	Ratio	Lower	Upper
276	100		
138	23.4	19.0	28.6
277	24.4	20.2	30.4



#88
 Benzo(b)fluoranthene
 Concen: 7.434 ng
 RT: 22.48 min Scan# 3331
 Delta R.T. -0.02 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Tgt Ion:252	Resp: 347083
Ion Ratio	Lower Upper
252 100	
253 22.3	17.6 26.4
125 9.8	8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 7.880 ng

RT: 22.52 min Scan# 3338

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

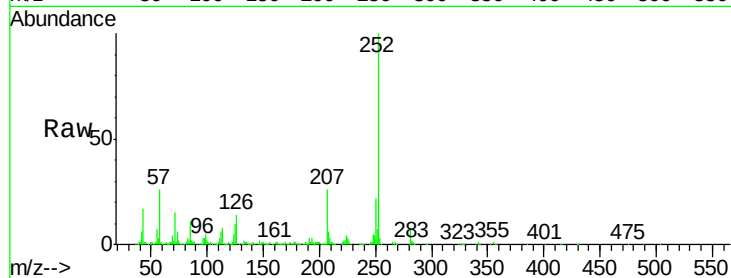
Tot Ion:252 Resp: 357406

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

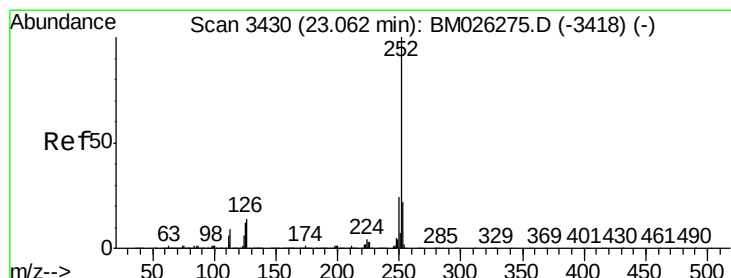
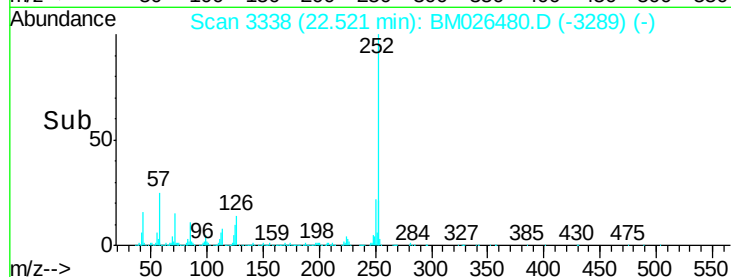
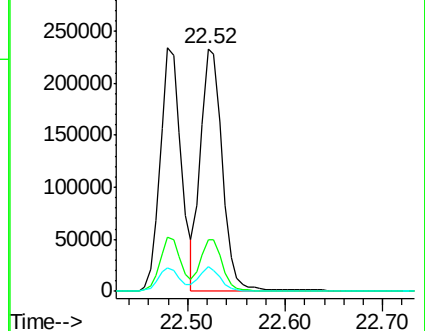
125 10.0 7.8 11.8



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

Benzo(a)pyrene

Concen: 7.322 ng

RT: 23.00 min Scan# 3420

Delta R.T. -0.02 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

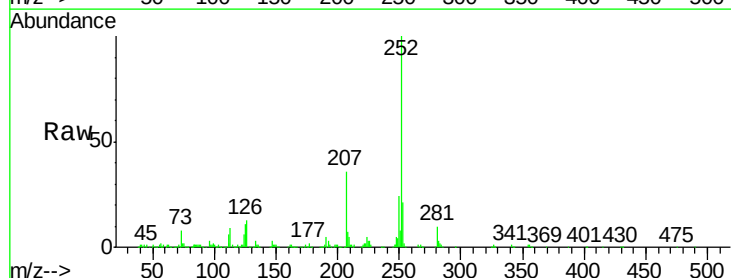
Tgt Ion:252 Resp: 303618

Ion Ratio Lower Upper

252 100

253 20.8 17.3 25.9

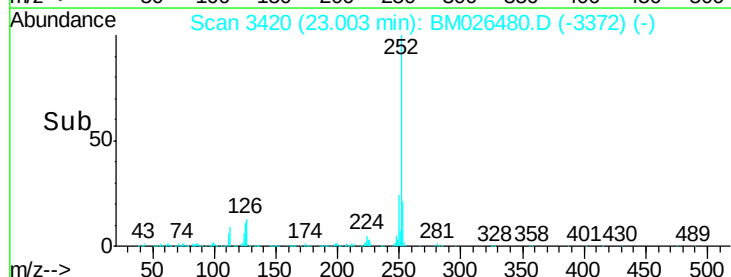
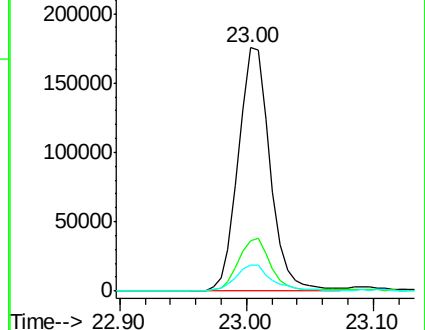
125 10.8 8.6 12.8

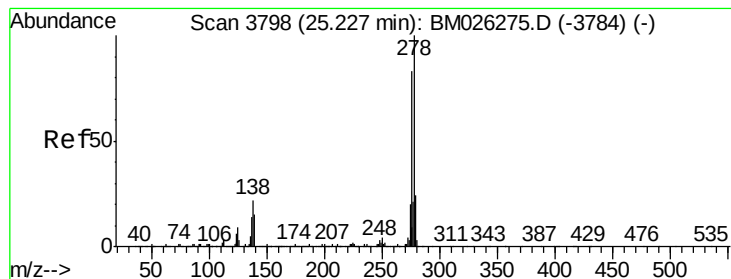


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 7.356 ng

RT: 25.14 min Scan# 3783

Delta R.T. -0.02 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

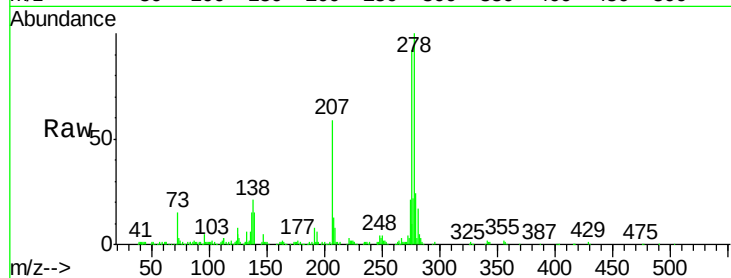
Tot Ion:278 Resp: 275700

Ion Ratio Lower Upper

278 100

139 14.8 12.3 18.5

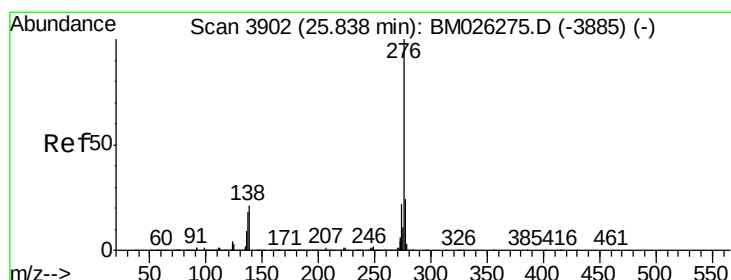
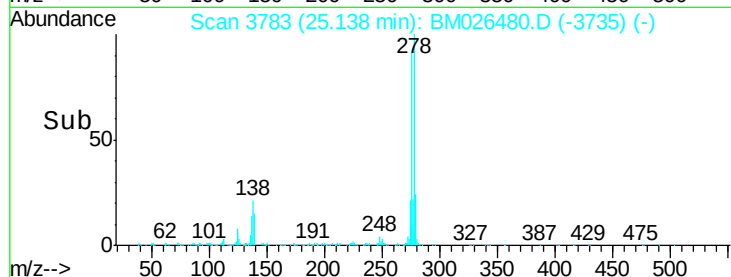
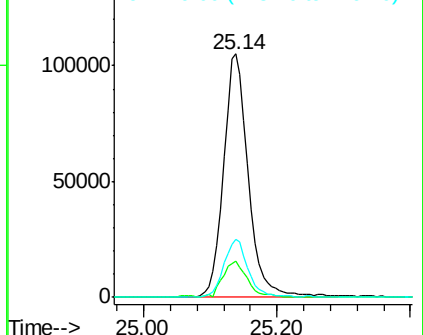
279 24.0 18.9 28.3



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: 7.468 ng

RT: 25.74 min Scan# 3886

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

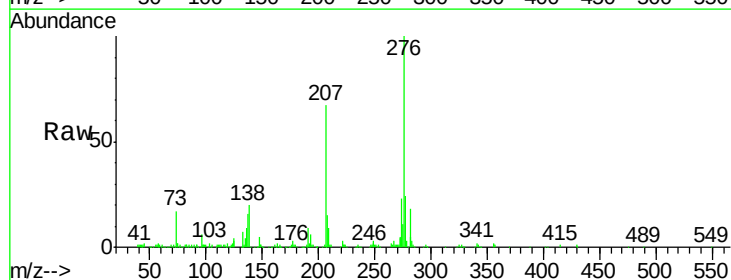
Tgt Ion:276 Resp: 266374

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 19.9 16.2 24.4



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

