

#2

1,4-Dioxane

Concen: 1.495 ng/uL

RT: 3.33 min Scan# 59

Delta R.T. 0.01 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-01

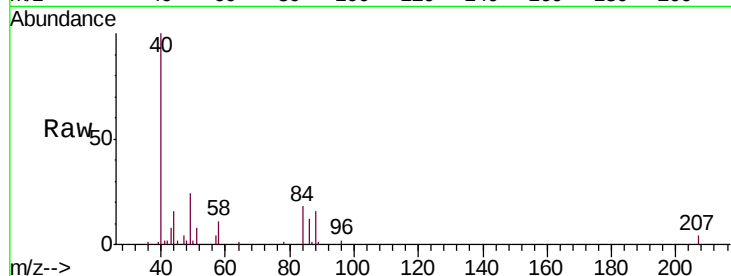
Tgt Ion: 88 Resp: 6678

Ion Ratio Lower Upper

88 100

43 48.5 37.9 56.9

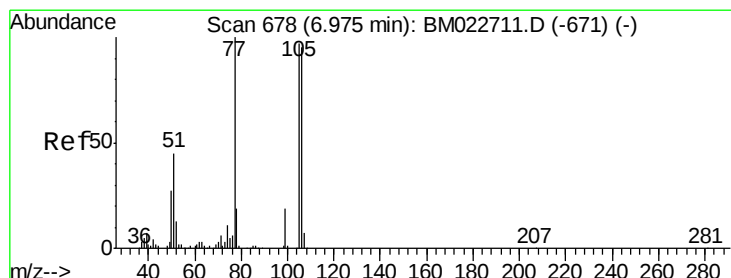
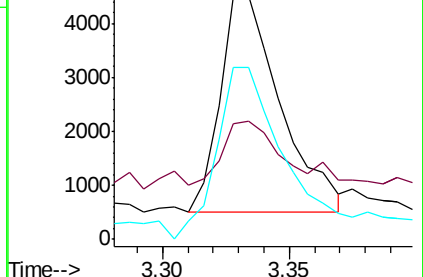
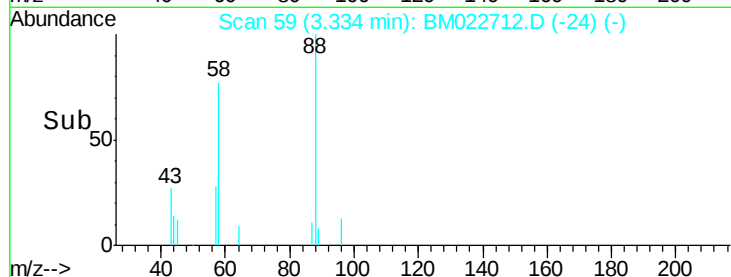
58 70.7 59.4 89.0



Abundance Ion 88.00 (87.70 to 88.70): BM022712.D (-24) (-)

Ion 43.00 (42.70 to 43.70): BM022712.D (-24) (-)

Ion 58.00 (57.70 to 58.70): BM022712.D (-24) (-)



#4

Benzaldehyde

Concen: 2.827 ng/uL

RT: 6.97 min Scan# 678

Delta R.T. -0.00 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

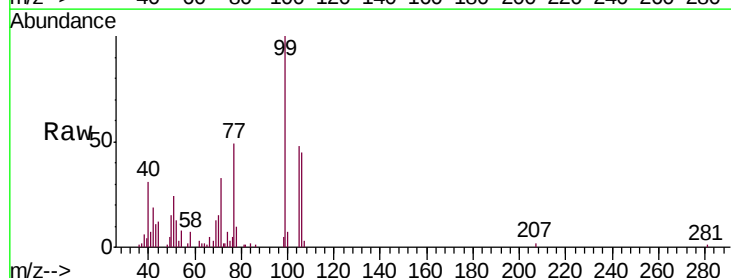
Tgt Ion: 77 Resp: 25192

Ion Ratio Lower Upper

77 100

105 98.2 79.0 118.6

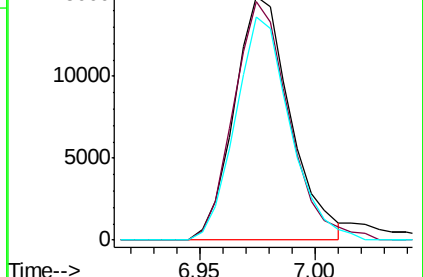
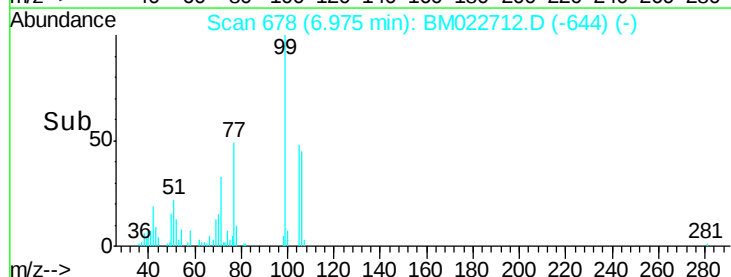
106 91.7 75.1 112.7

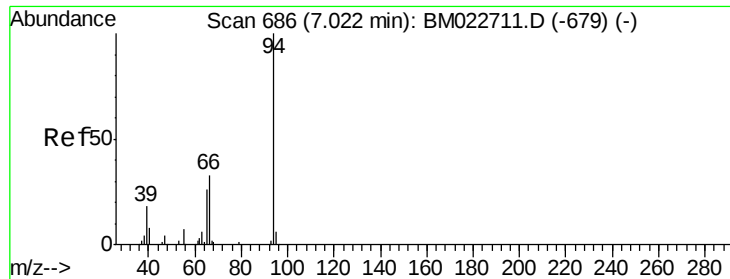


Abundance Ion 77.00 (76.70 to 77.70): BM022712.D (-644) (-)

Ion 105.00 (104.70 to 105.70): BM022712.D (-644) (-)

Ion 106.00 (105.70 to 106.70): BM022712.D (-644) (-)





#6

Phenol

Concen: 3.509 ng/ul

RT: 7.02 min Scan# 686

Delta R.T. -0.00 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-01

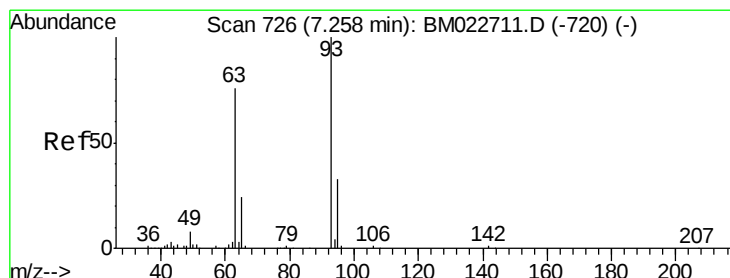
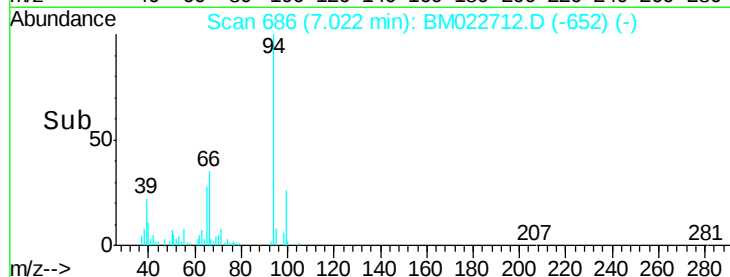
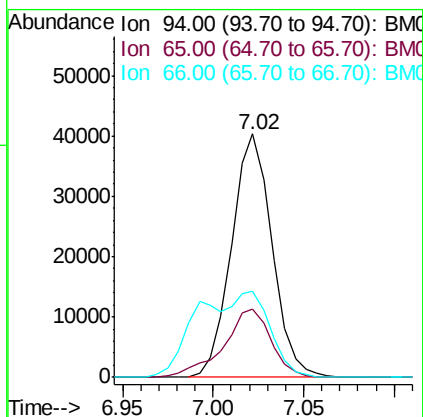
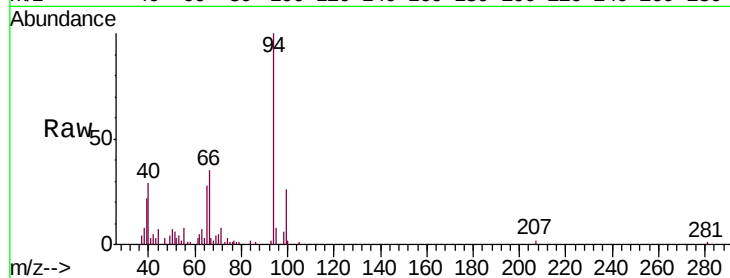
Tgt Ion: 94 Resp: 62560

Ion Ratio Lower Upper

94 100

65 28.1 22.8 34.2

66 35.4 29.1 43.7



#8

Bis(2-Chloroethyl)ether

Concen: 3.766 ng/ul

RT: 7.26 min Scan# 726

Delta R.T. -0.00 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

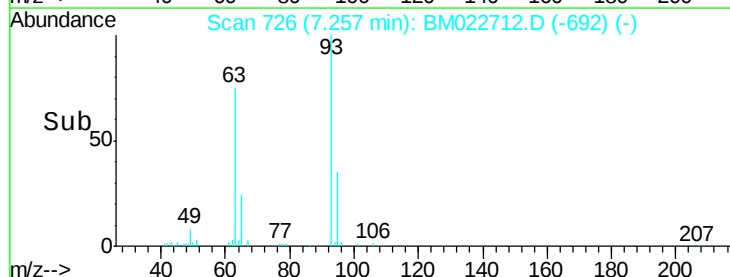
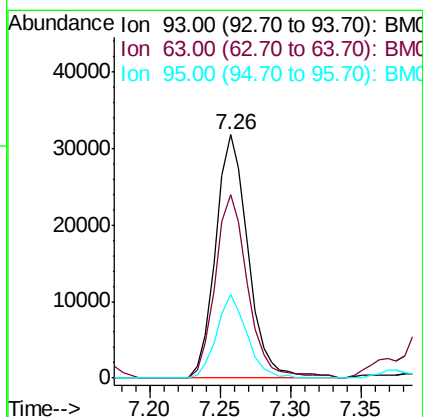
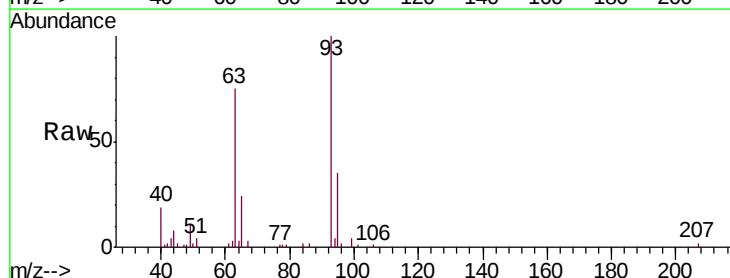
Tgt Ion: 93 Resp: 51001

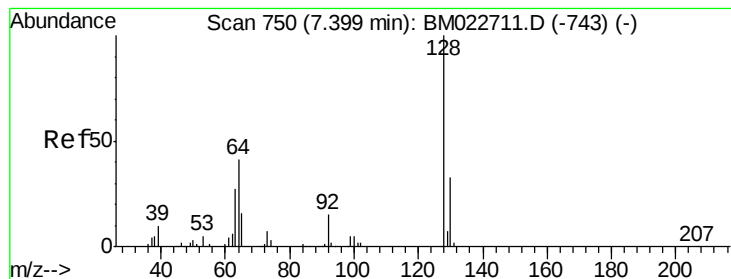
Ion Ratio Lower Upper

93 100

63 75.4 62.2 93.2

95 34.5 26.6 39.8





#10

2-Chlorophenol

Concen: 3.607 ng/ul

RT: 7.40 min Scan# 750

Delta R.T. -0.00 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-01

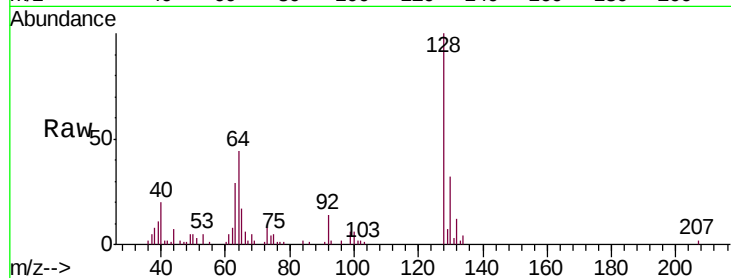
Tgt Ion:128 Resp: 51100

Ion Ratio Lower Upper

128 100

64 44.2 36.0 54.0

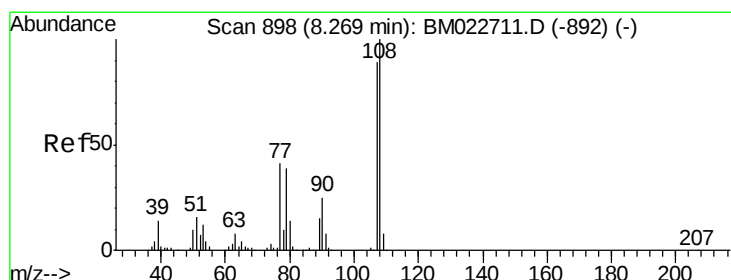
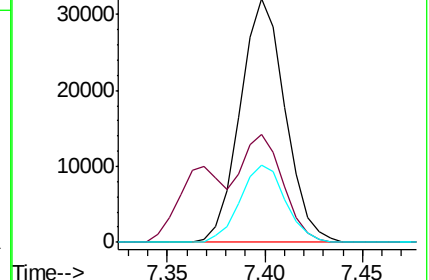
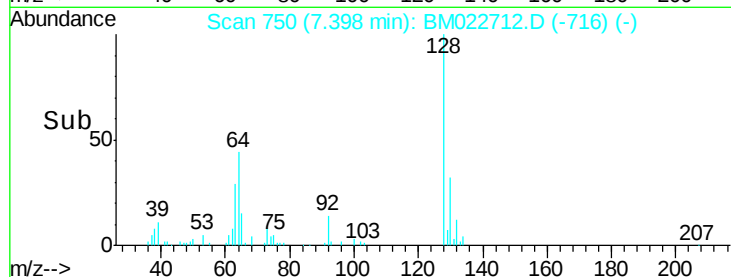
130 31.9 26.1 39.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 2.999 ng/ul

RT: 8.27 min Scan# 899

Delta R.T. 0.01 min

Lab File: BM022712.D

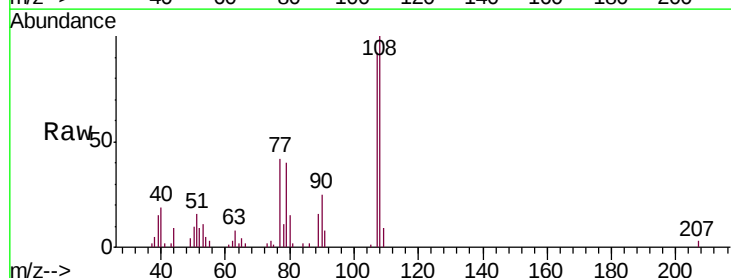
Acq: 18 Sep 2019 12:23

Tgt Ion:108 Resp: 41736

Ion Ratio Lower Upper

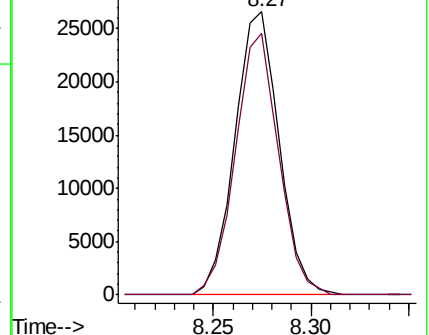
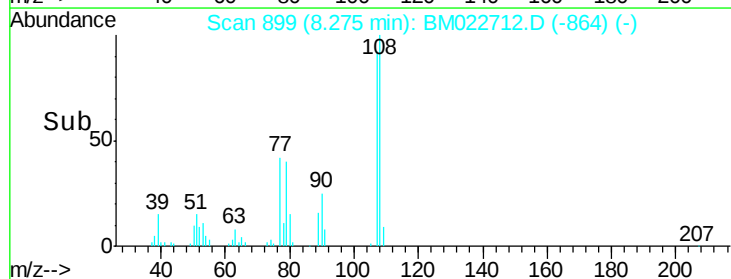
108 100

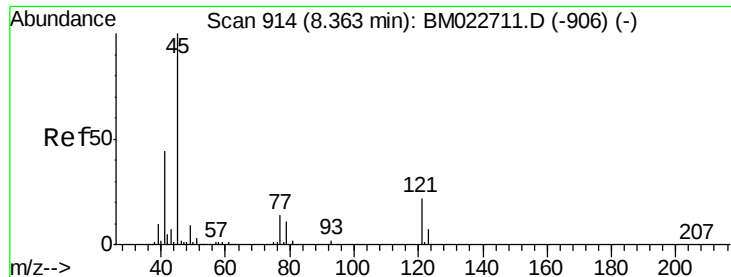
107 92.4 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

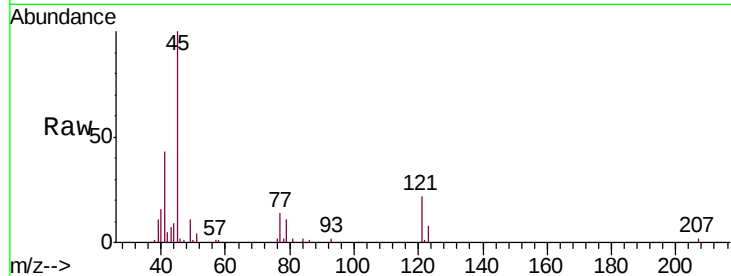




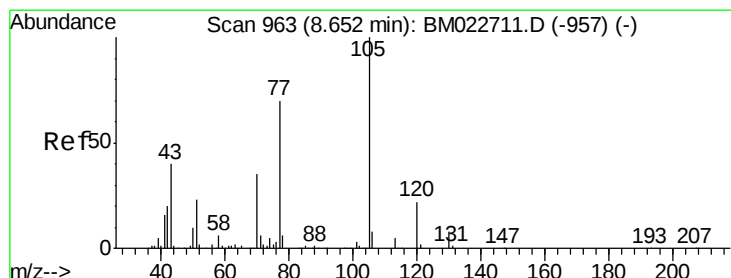
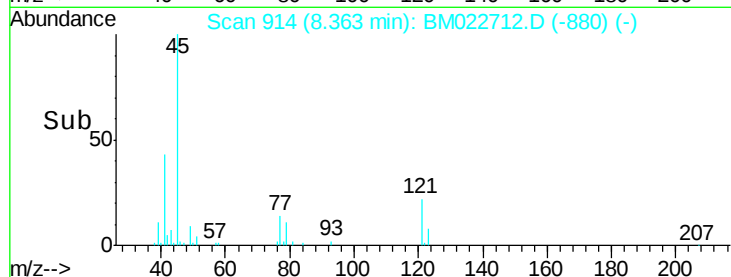
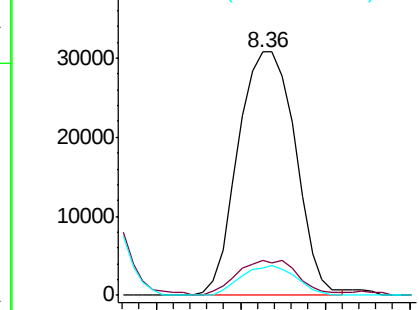
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.636 ng/ul
RT: 8.36 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM022712.D
Acq: 18 Sep 2019 12:23

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-01

Tgt Ion: 45 Resp: 72418
Ion Ratio Lower Upper
45 100
77 14.4 11.6 17.4
79 11.1 9.0 13.6

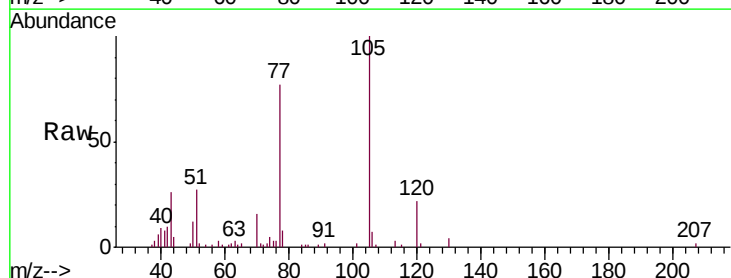


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

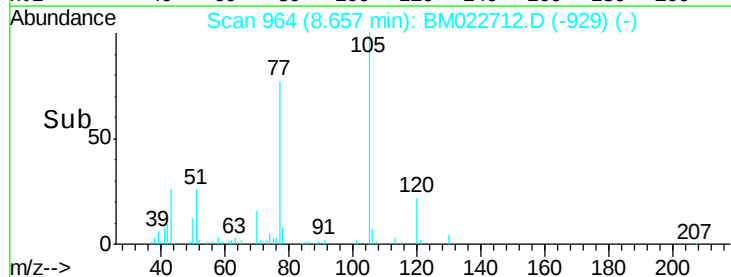
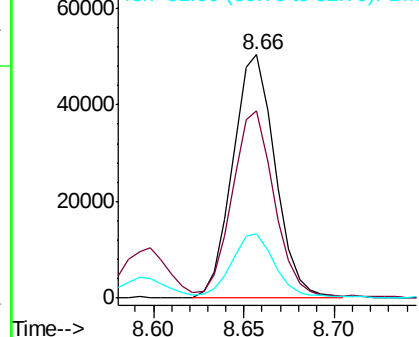


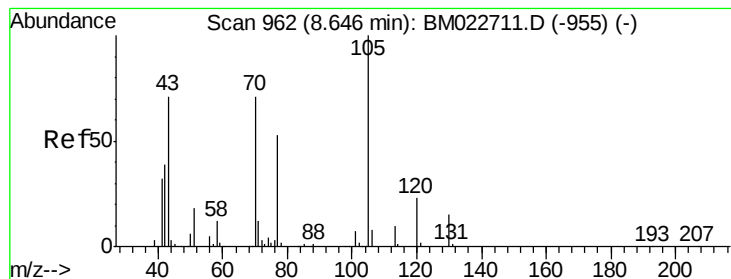
#14
Acetophenone
Concen: 3.796 ng/ul
RT: 8.66 min Scan# 964
Delta R.T. 0.01 min
Lab File: BM022712.D
Acq: 18 Sep 2019 12:23

Tgt Ion: 105 Resp: 82162
Ion Ratio Lower Upper
105 100
77 77.1 62.1 93.1
51 26.6 21.8 32.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 3.429 ng/ul

RT: 8.64 min Scan# 961

Delta R.T. -0.01 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-01

Tgt Ion: 70 Resp: 40091

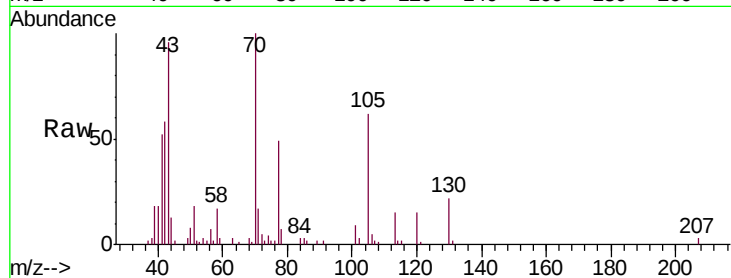
Ion Ratio Lower Upper

70 100

42 58.1 48.3 72.5

101 9.3 8.2 12.2

130 21.6 18.1 27.1



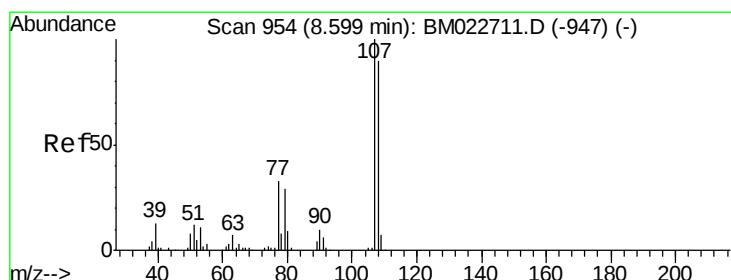
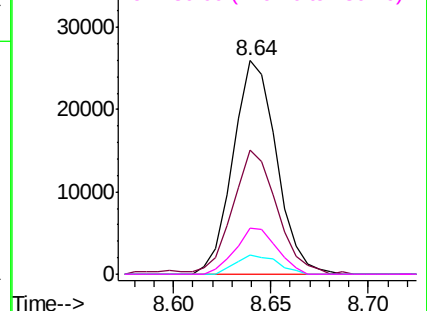
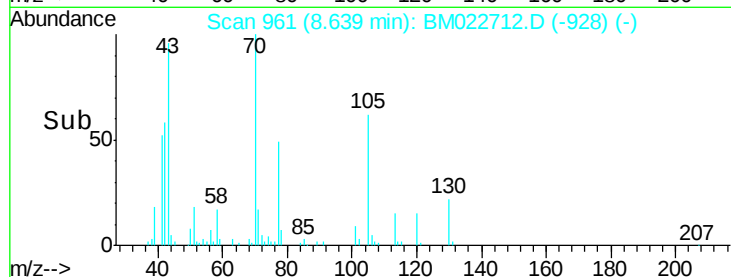
Abundance

Ion 70.00 (69.70 to 70.70): BM022712.D (-928) (-)

Ion 42.00 (41.70 to 42.70): BM022712.D (-928) (-)

Ion 101.00 (100.70 to 101.70): BM022712.D (-928) (-)

Ion 130.00 (129.70 to 130.70): BM022712.D (-928) (-)



#16

4-Methylphenol

Concen: 3.435 ng/ul

RT: 8.60 min Scan# 954

Delta R.T. -0.00 min

Lab File: BM022712.D

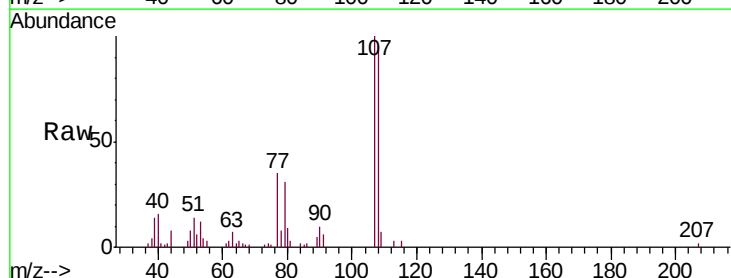
Acq: 18 Sep 2019 12:23

Tgt Ion: 108 Resp: 51612

Ion Ratio Lower Upper

108 100

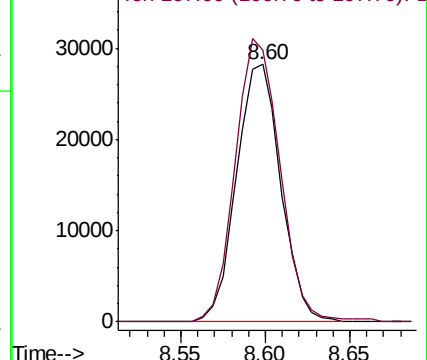
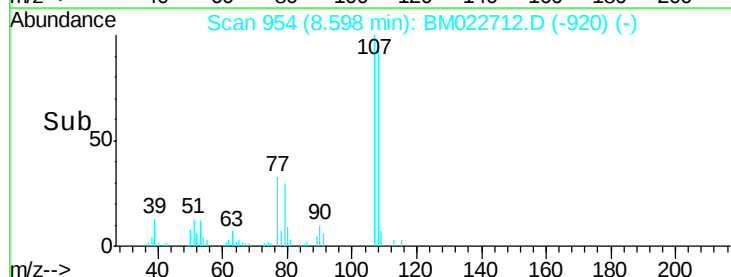
107 105.5 87.2 130.8

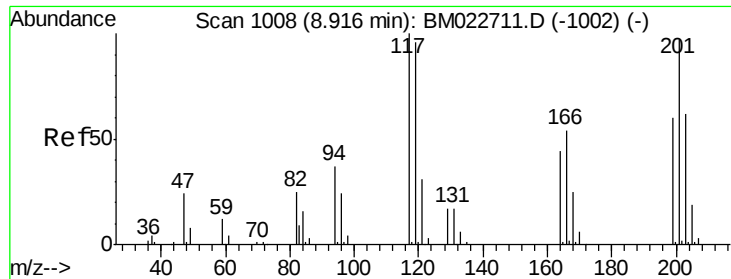


Abundance

Ion 108.00 (107.70 to 108.70): BM022712.D (-920) (-)

Ion 107.00 (106.70 to 107.70): BM022712.D (-920) (-)

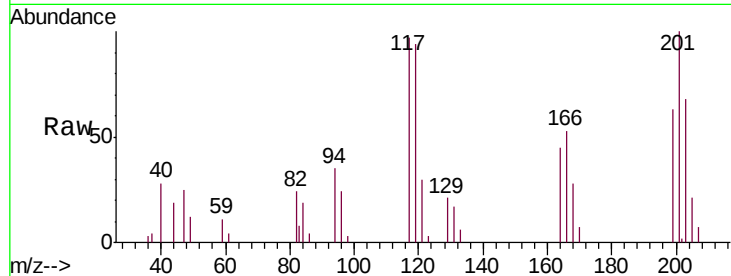




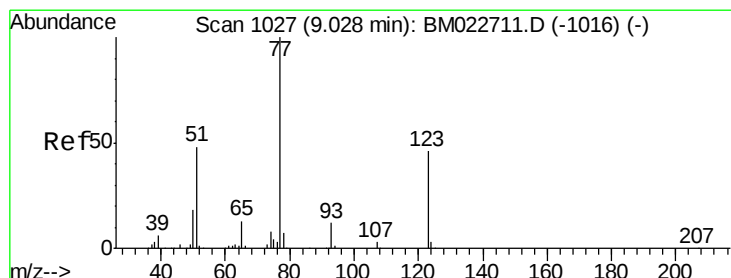
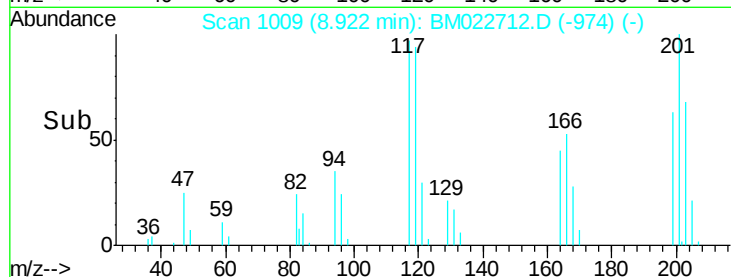
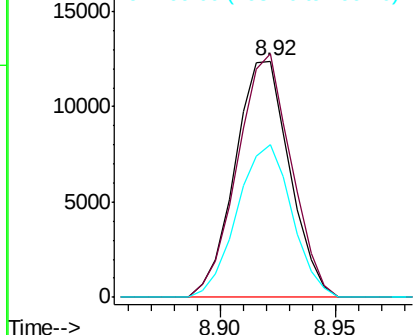
#17
Hexachloroethane
Concen: 3.644 ng/ul
RT: 8.92 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BM022712.D
Acq: 18 Sep 2019 12:23

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-01

Tgt Ion: 117 Resp: 20451
Ion Ratio Lower Upper
117 100
201 105.6 77.6 116.4
199 64.6 47.6 71.4

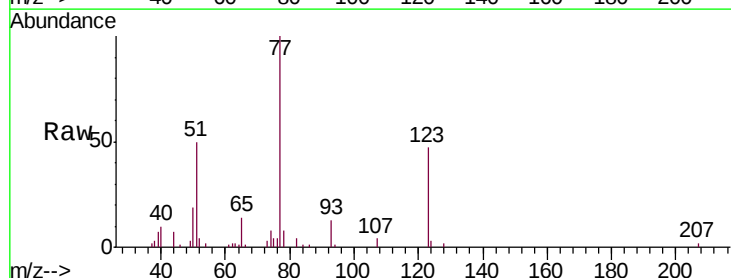


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

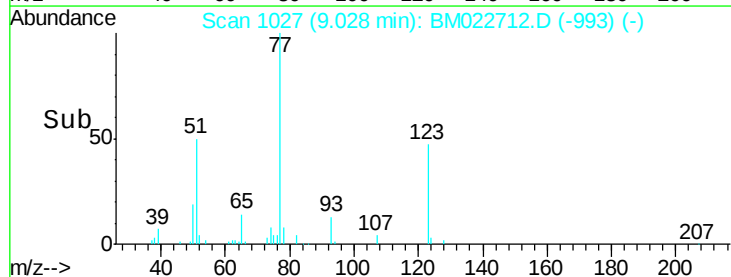
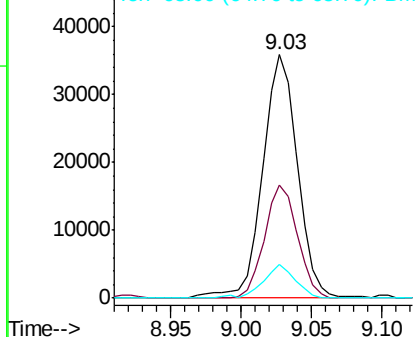


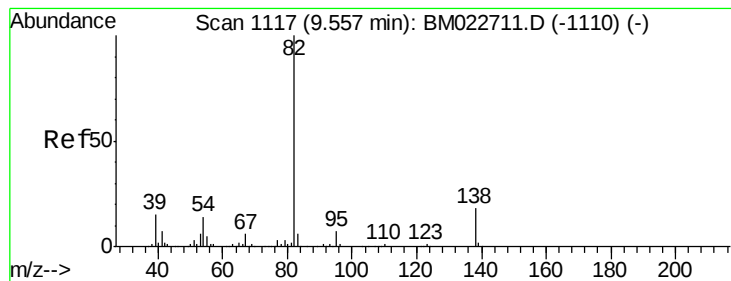
#20
Nitrobenzene
Concen: 4.173 ng/ul
RT: 9.03 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BM022712.D
Acq: 18 Sep 2019 12:23

Tgt Ion: 77 Resp: 62117
Ion Ratio Lower Upper
77 100
123 46.7 35.8 53.6
65 13.6 10.5 15.7



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





#21

Isophorone

Concen: 3.123 ng/ul

RT: 9.56 min Scan# 1118

Delta R.T. 0.01 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-01

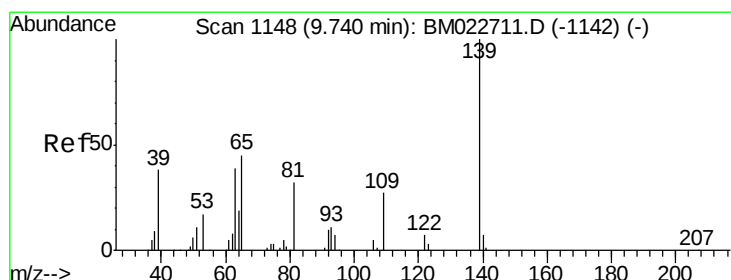
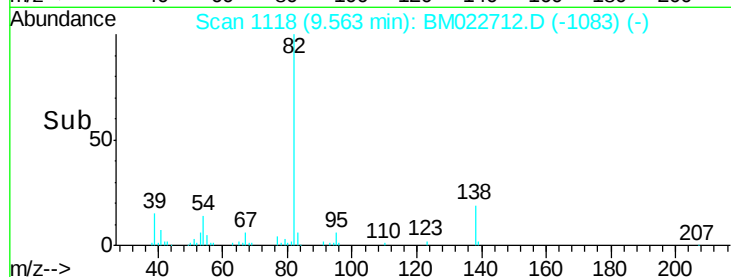
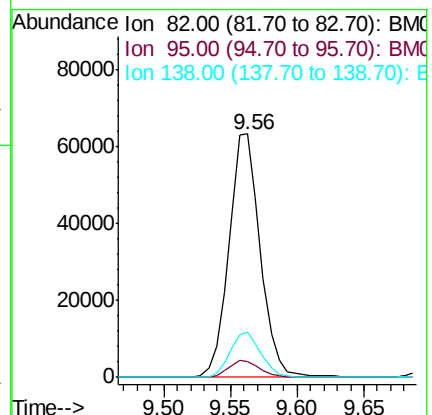
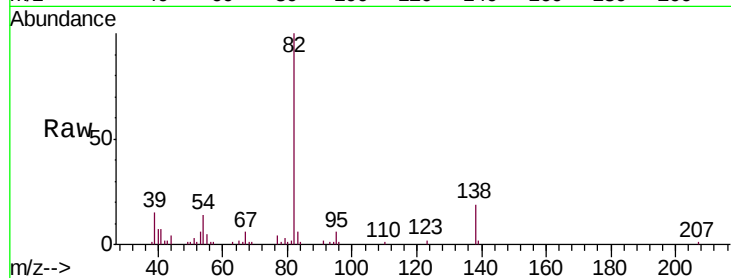
Tgt Ion: 82 Resp: 104167

Ion Ratio Lower Upper

82 100

95 6.4 5.6 8.4

138 18.7 14.4 21.6



#23

2-Nitrophenol

Concen: 3.922 ng/ul

RT: 9.74 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

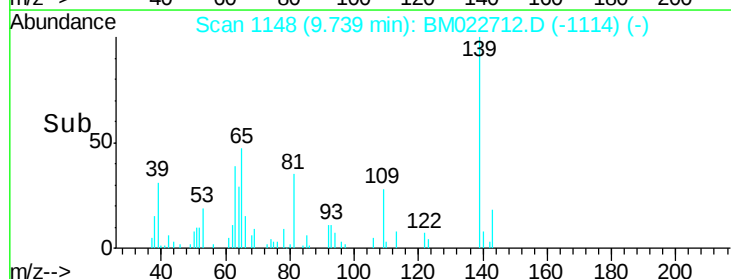
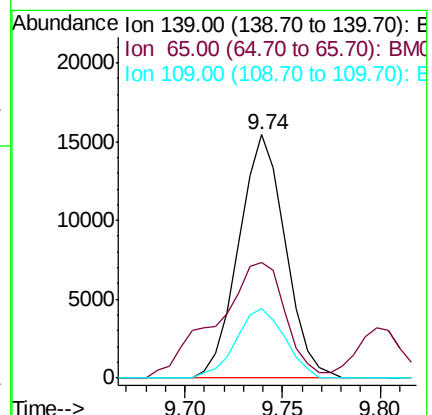
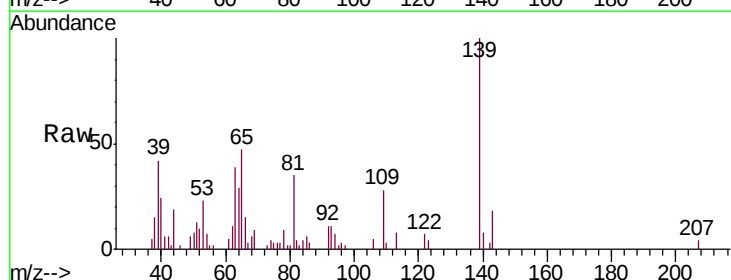
Tgt Ion: 139 Resp: 25542

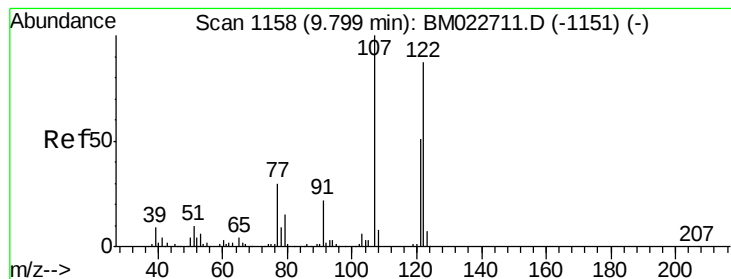
Ion Ratio Lower Upper

139 100

65 47.5 39.3 58.9

109 28.5 23.5 35.3





#24

2,4-Dimethylphenol

Concen: 3.301 ng/ul

RT: 9.80 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-01

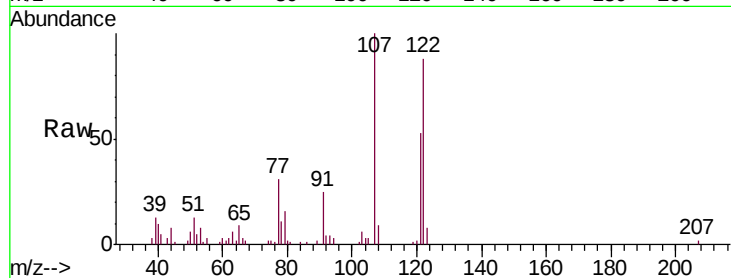
Tgt Ion: 107 Resp: 53898

Ion Ratio Lower Upper

107 100

121 52.9 40.2 60.4

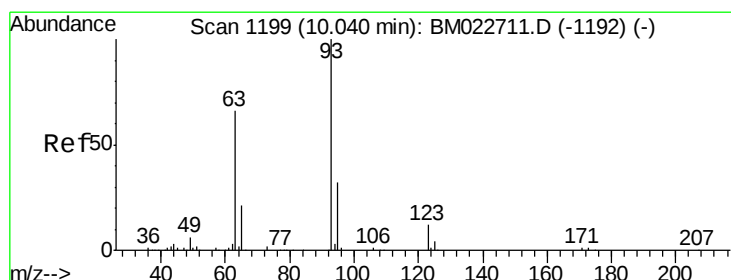
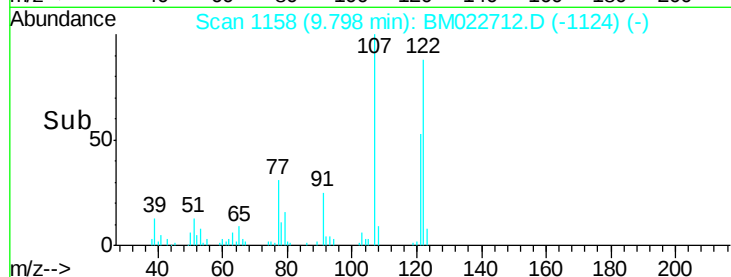
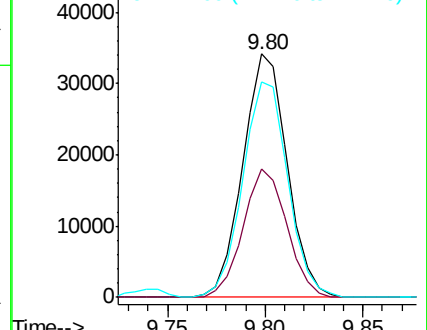
122 88.4 70.2 105.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 3.638 ng/ul

RT: 10.04 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

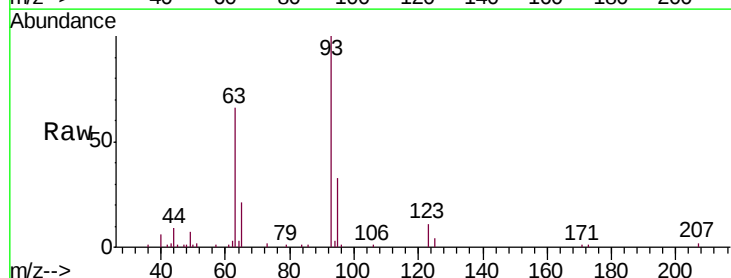
Tgt Ion: 93 Resp: 71157

Ion Ratio Lower Upper

93 100

95 33.3 26.1 39.1

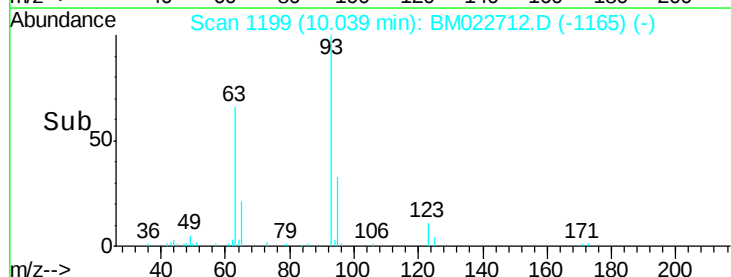
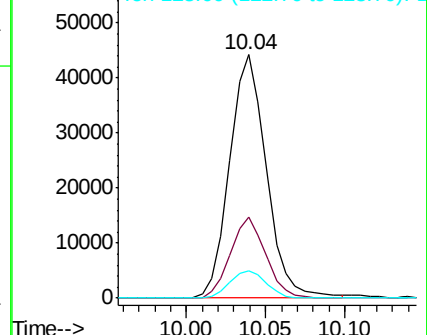
123 11.0 9.2 13.8

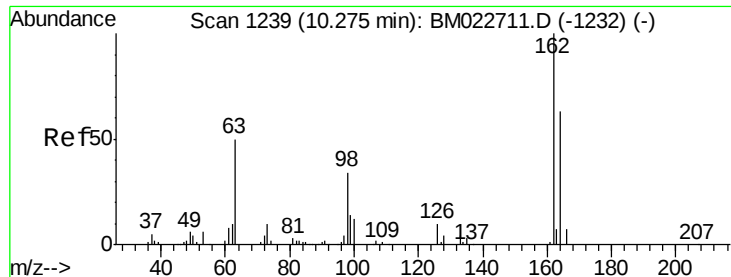


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

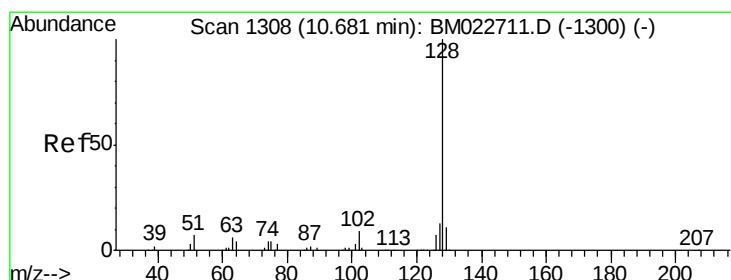
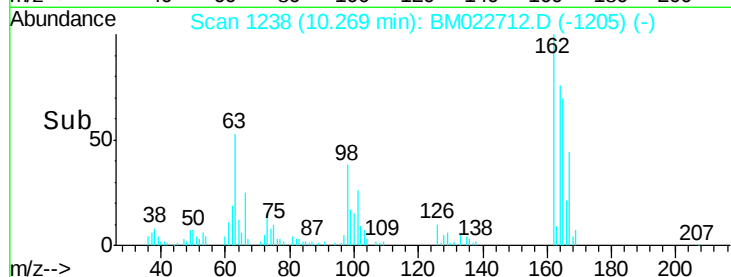
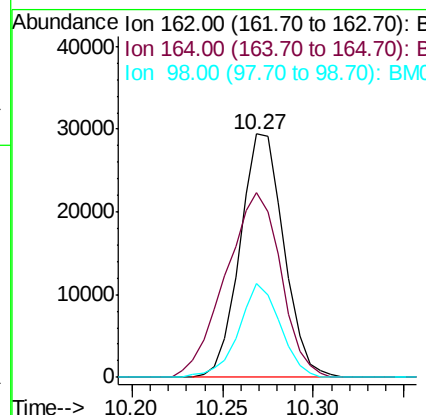
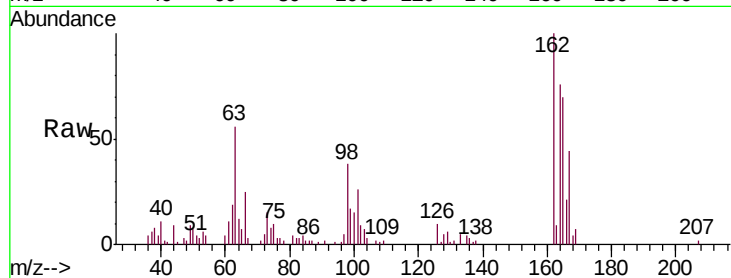




#27
2,4-Dichlorophenol
Concen: 3.592 ng/ul
RT: 10.27 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BM022712.D
Acq: 18 Sep 2019 12:23

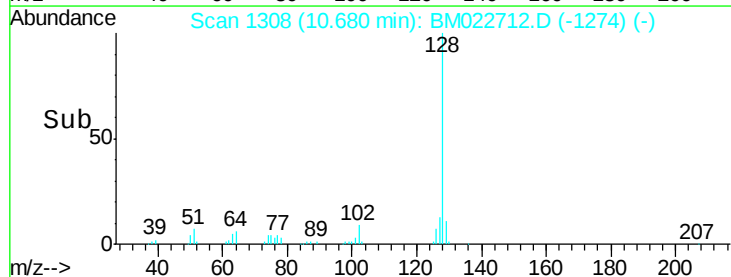
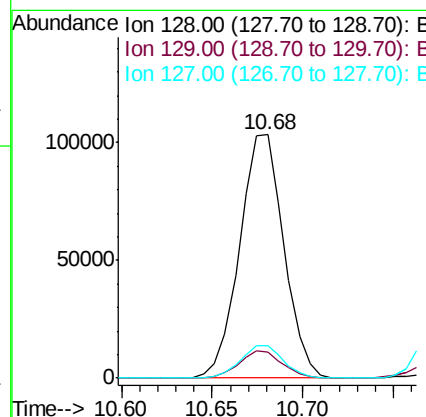
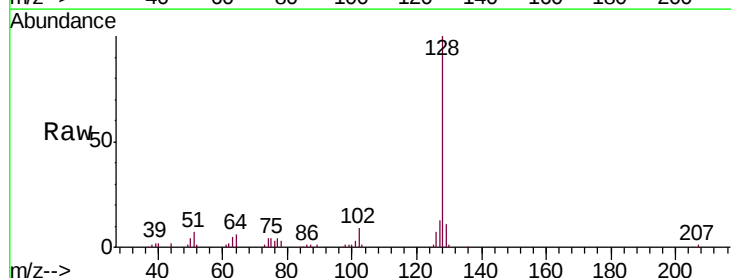
Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-01

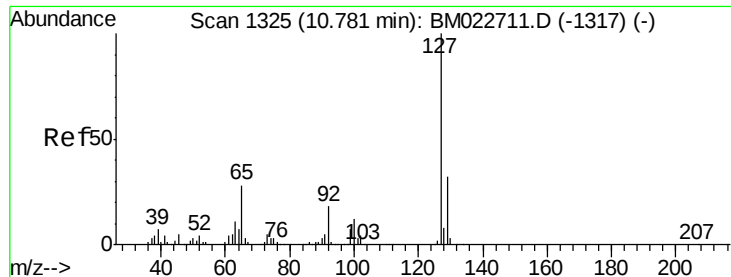
Tgt Ion	Ratio	Lower	Upper
162	100		
164	75.7	52.1	78.1
98	38.4	28.9	43.3



#28
Naphthalene
Concen: 3.831 ng/ul
RT: 10.68 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BM022712.D
Acq: 18 Sep 2019 12:23

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.1	10.6	16.0

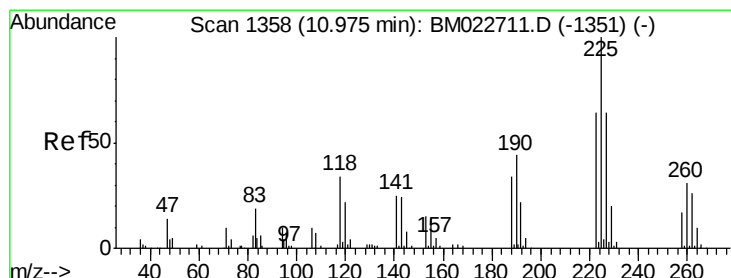
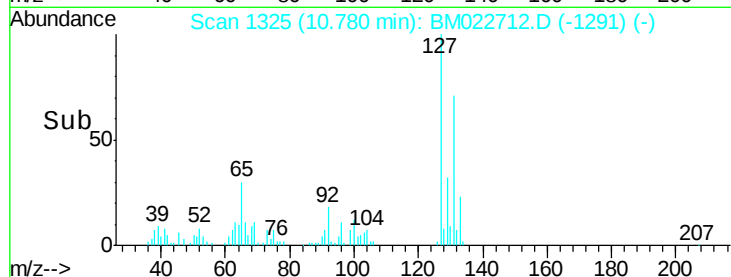
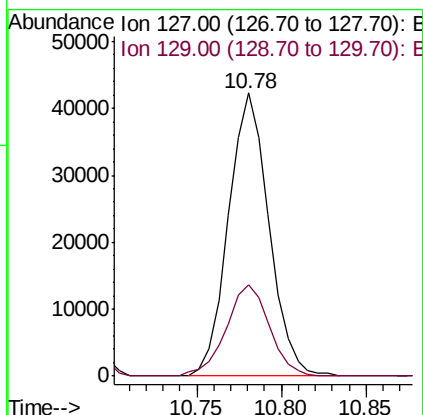
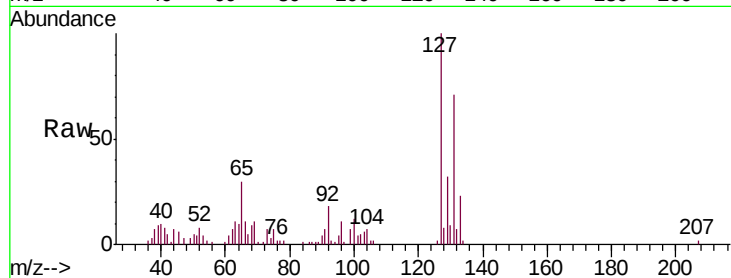




#30
4-Chloroaniline
Concen: 3.732 ng/ul
RT: 10.78 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BM022712.D
Acq: 18 Sep 2019 12:23

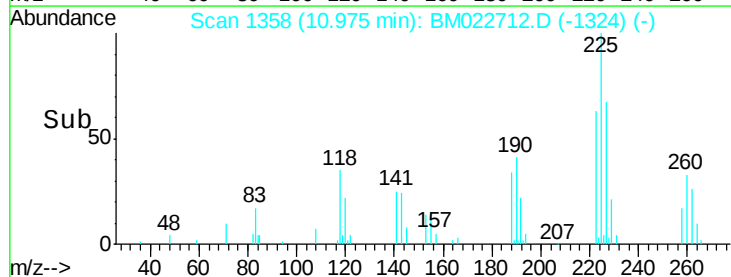
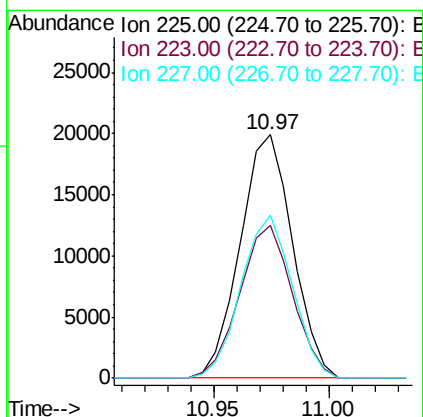
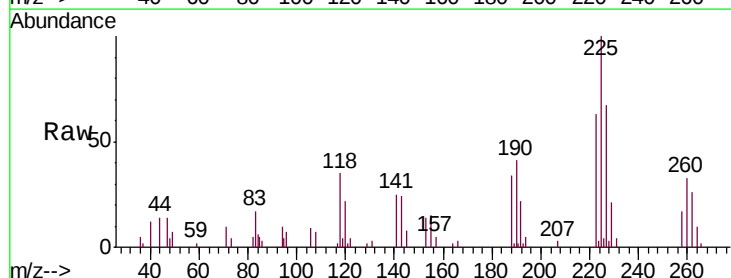
Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-01

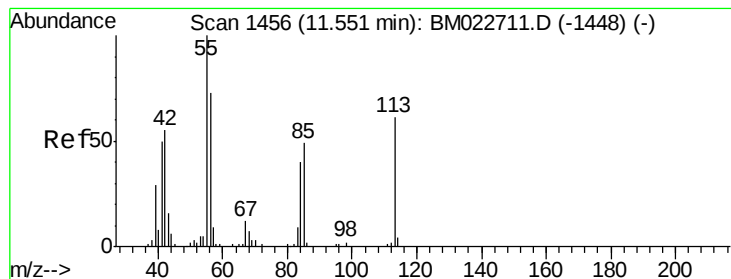
Tgt Ion:127 Resp: 70540
Ion Ratio Lower Upper
127 100
129 32.1 25.4 38.2



#31
Hexachlorobutadiene
Concen: 3.718 ng/ul
RT: 10.97 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BM022712.D
Acq: 18 Sep 2019 12:23

Tgt Ion:225 Resp: 31499
Ion Ratio Lower Upper
225 100
223 62.6 50.1 75.1
227 66.9 51.8 77.8





#32

Caprolactam

Concen: 2.170 ng/ul

RT: 11.59 min Scan# 1462

Delta R.T. 0.03 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-01

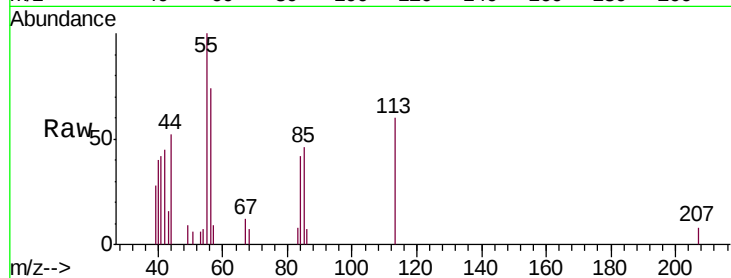
Tgt Ion:113 Resp: 11107

Ion Ratio Lower Upper

113 100

55 167.6 135.6 203.4

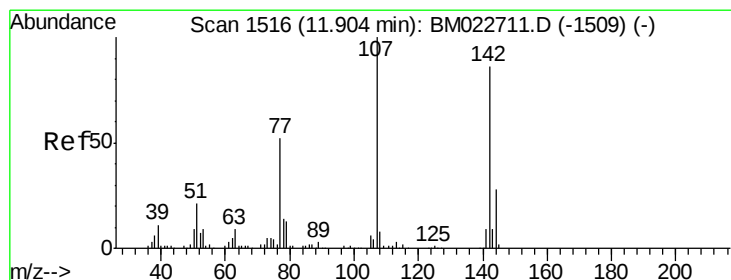
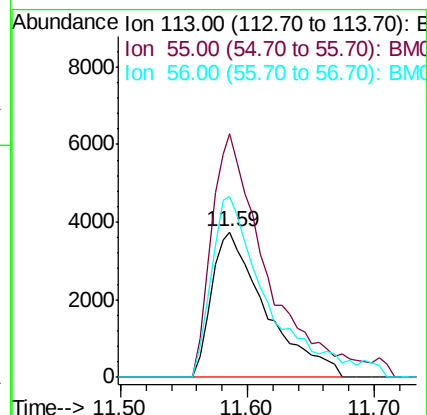
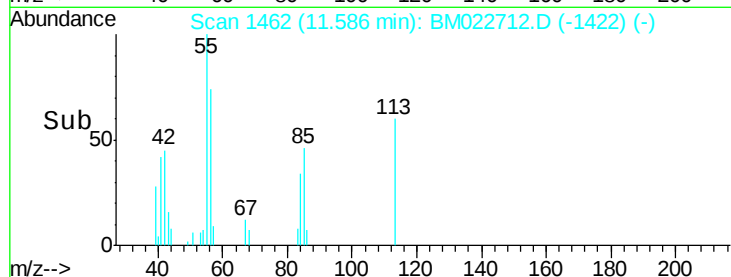
56 124.8 98.4 147.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 2.911 ng/ul

RT: 11.90 min Scan# 1516

Delta R.T. -0.00 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

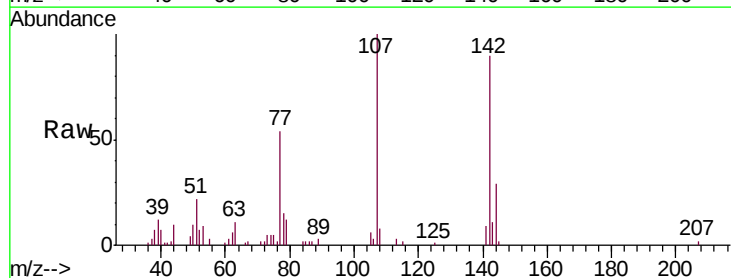
Tgt Ion:107 Resp: 44185

Ion Ratio Lower Upper

107 100

144 28.6 22.6 34.0

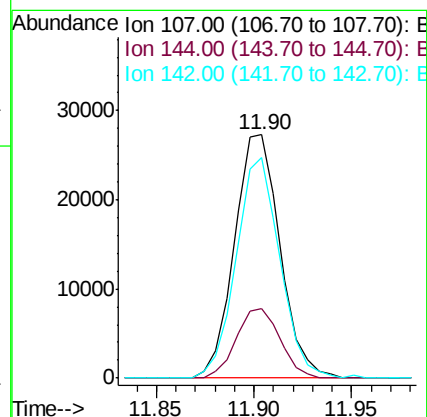
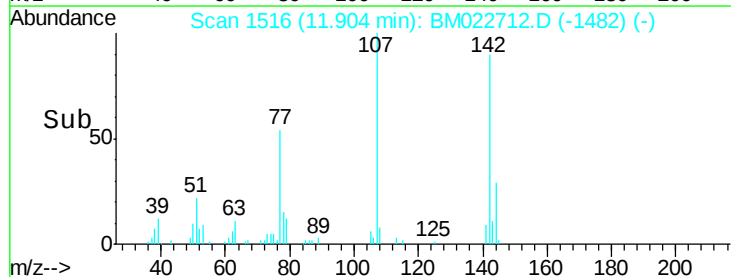
142 90.5 67.0 100.4

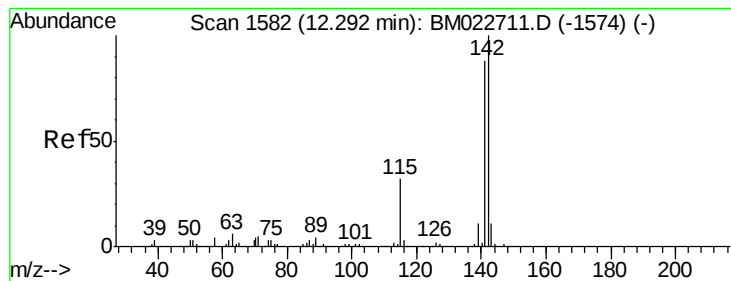


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 3.668 ng/ul

RT: 12.29 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

Instrument :

BNA_M

ClientSampleId :

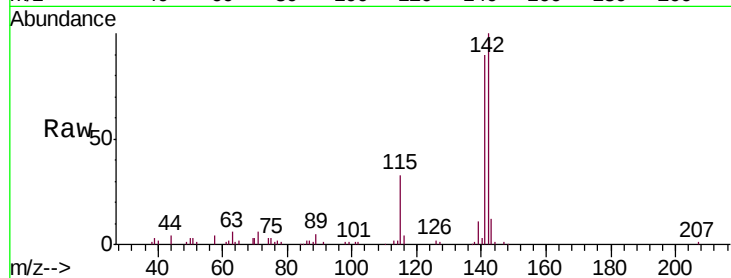
MDL-S-ME-01

Tgt Ion:142 Resp: 126353

Ion Ratio Lower Upper

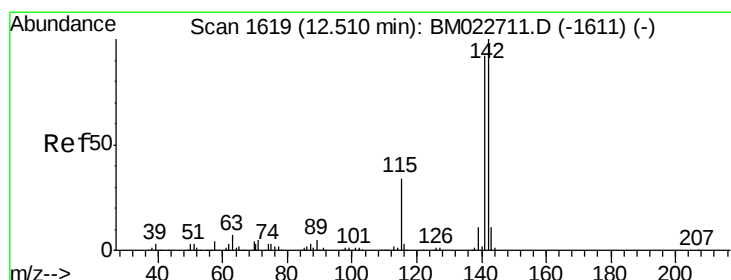
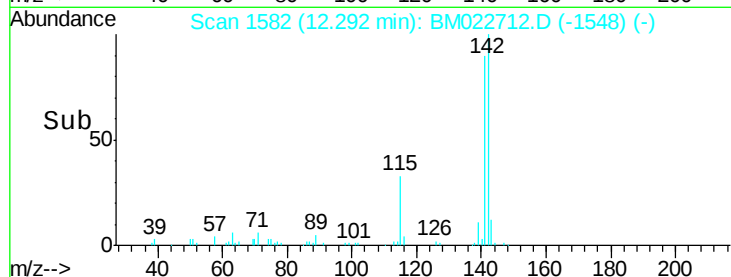
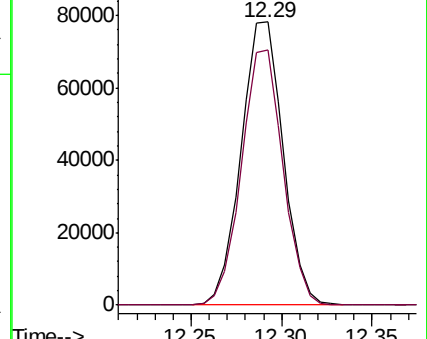
142 100

141 90.2 71.0 106.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 3.724 ng/ul

RT: 12.51 min Scan# 1619

Delta R.T. -0.00 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

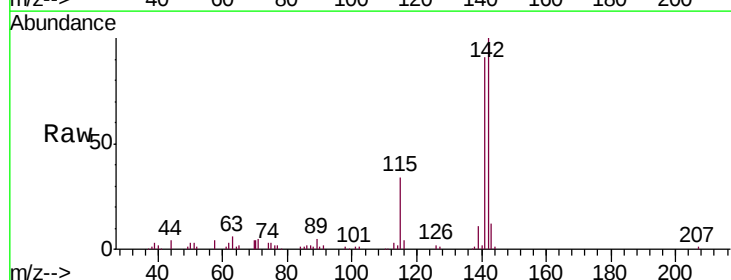
Tgt Ion:142 Resp: 122563

Ion Ratio Lower Upper

142 100

141 91.2 72.6 108.8

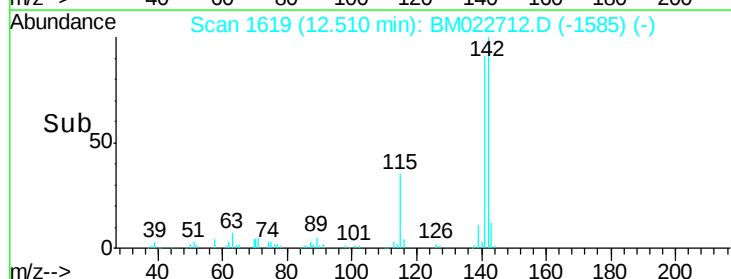
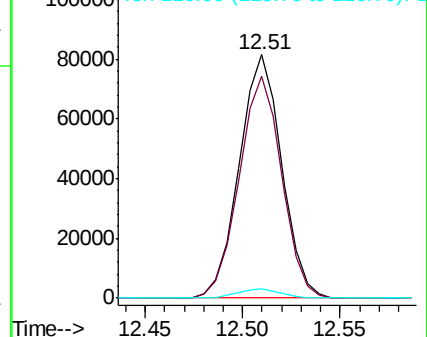
116 3.9 3.0 4.4

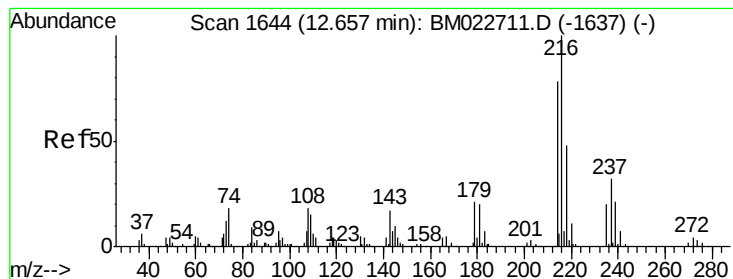


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#37

1,2,4,5-Tetrachlorobenzene

Concen: 3.803 ng/ul

RT: 12.66 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

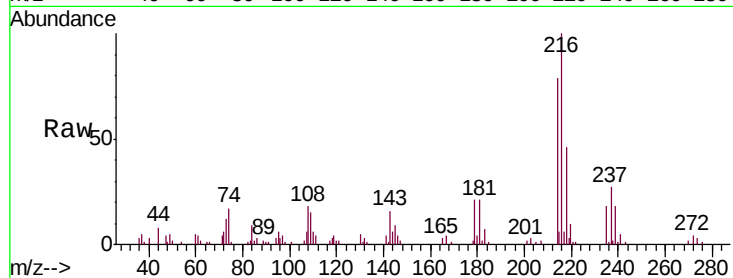
Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-01

Tgt Ion:	216	Resp:	65525
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.0
179	21.2	16.7	25.1
108	18.4	14.4	21.6

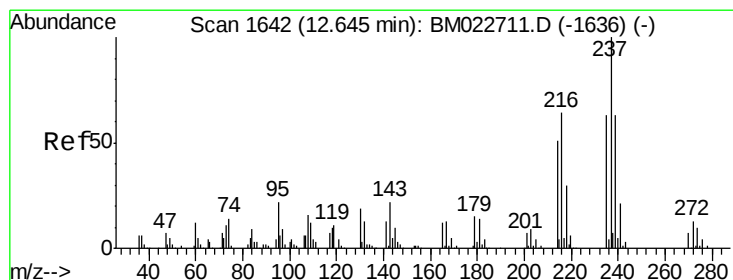
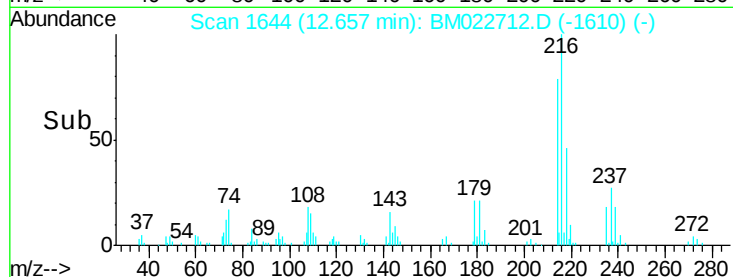
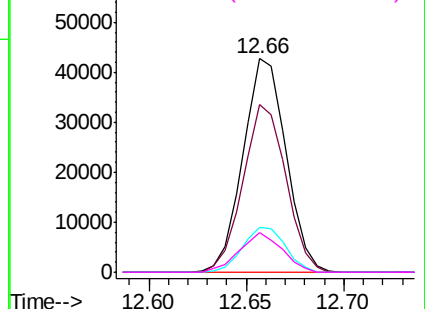


Abundance Ion 216.00 (215.70 to 216.70): E

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



#38

Hexachlorocyclopentadiene

Concen: 2.745 ng/ul

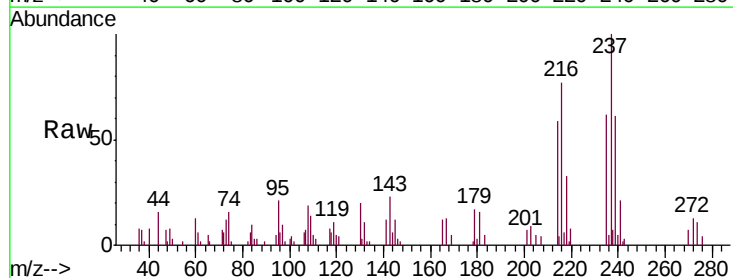
RT: 12.65 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

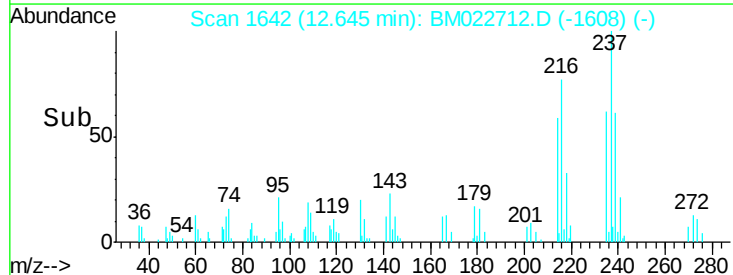
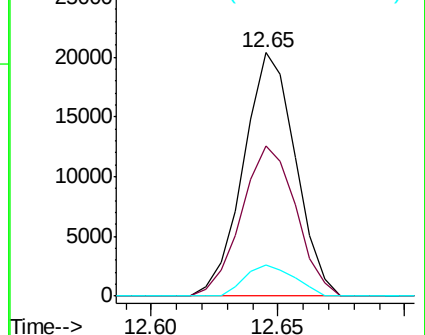
Tgt Ion:	237	Resp:	29155
Ion	Ratio	Lower	Upper
237	100		
235	61.6	50.1	75.1
272	12.8	10.2	15.4

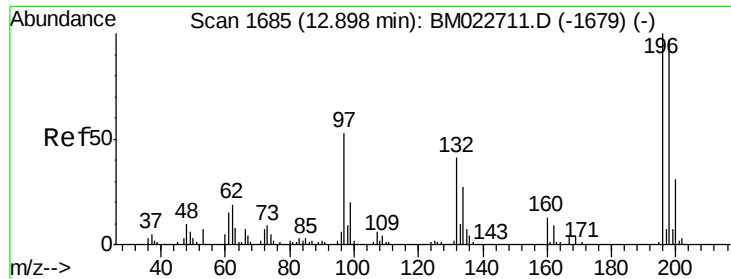


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

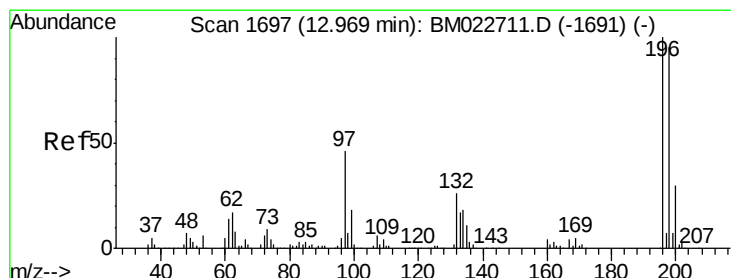
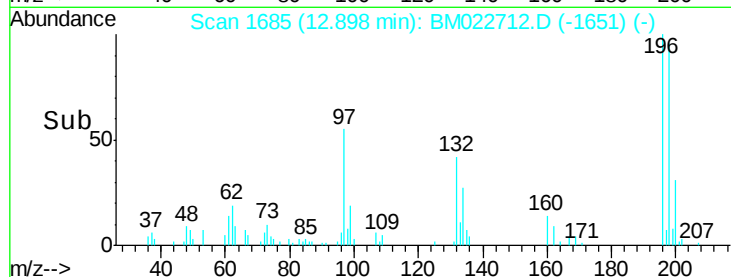
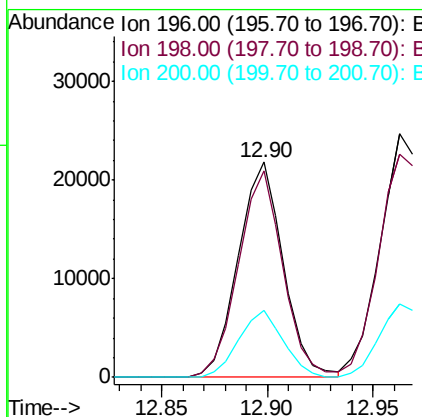
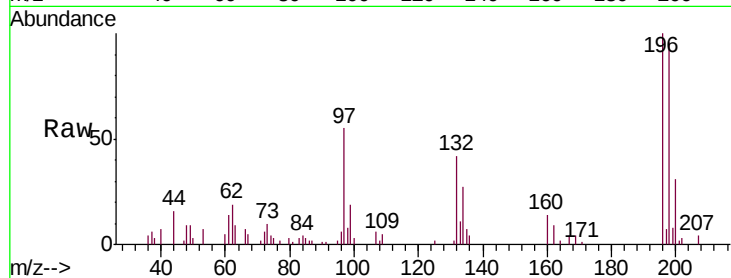




#39
 2,4,6-Trichlorophenol
 Concen: 3.002 ng/ul
 RT: 12.90 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BM022712.D
 Acq: 18 Sep 2019 12:23

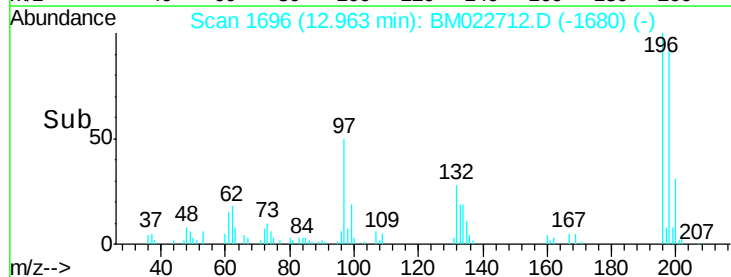
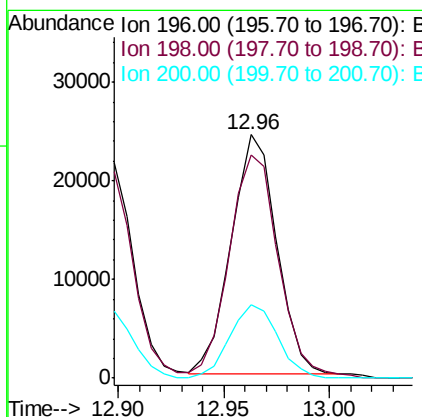
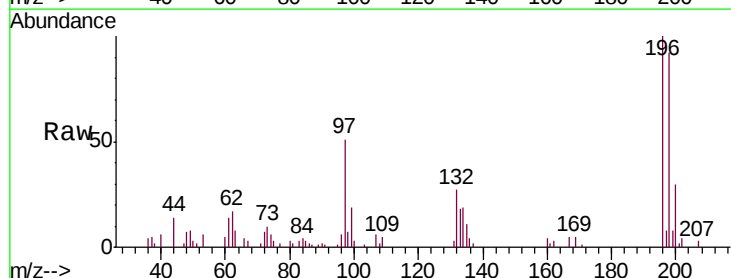
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-01

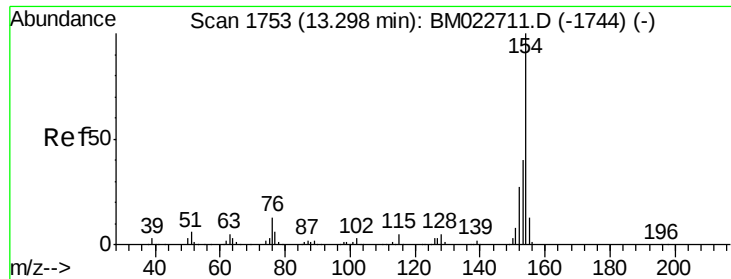
Tgt Ion:196 Resp: 32377
 Ion Ratio Lower Upper
 196 100
 198 95.9 77.7 116.5
 200 31.2 24.6 37.0



#40
 2,4,5-Trichlorophenol
 Concen: 3.083 ng/ul
 RT: 12.96 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BM022712.D
 Acq: 18 Sep 2019 12:23

Tgt Ion:196 Resp: 36055
 Ion Ratio Lower Upper
 196 100
 198 91.8 77.4 116.0
 200 30.1 24.0 36.0

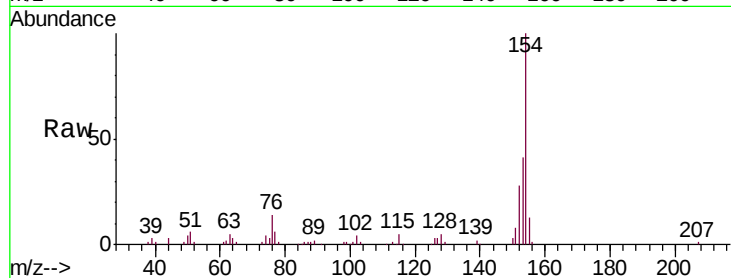




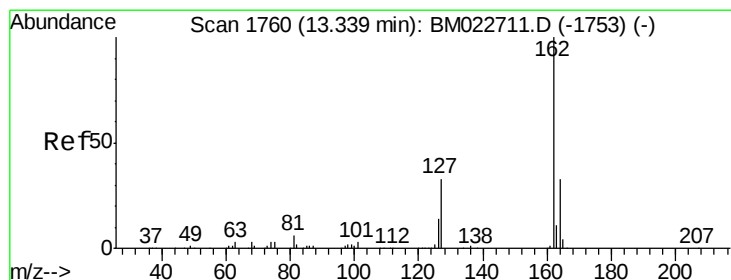
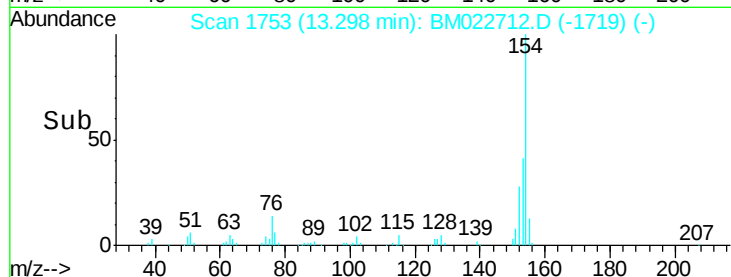
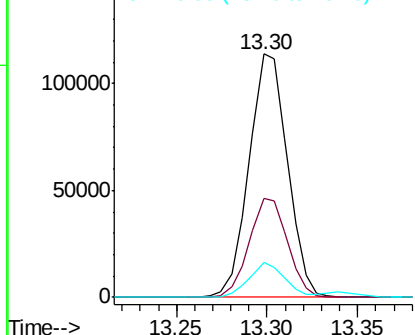
#41
 1,1'-Biphenyl
 Concen: 3.785 ng/ul
 RT: 13.30 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BM022712.D
 Acq: 18 Sep 2019 12:23

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-01

Tgt Ion:	154	Resp:	168322
Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.1	48.1
76	14.2	10.2	15.2

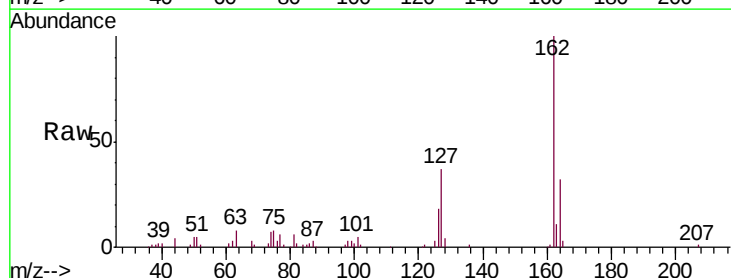


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0

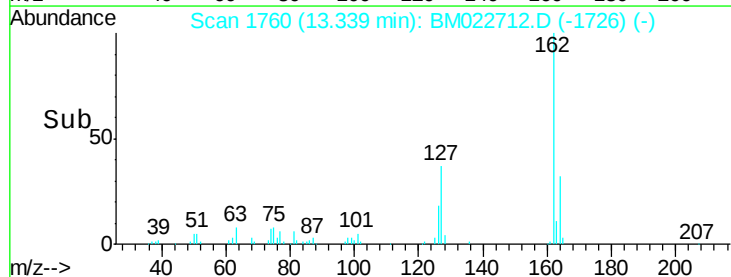
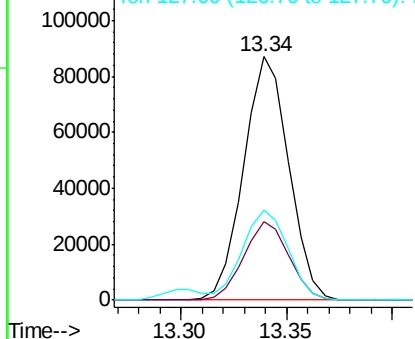


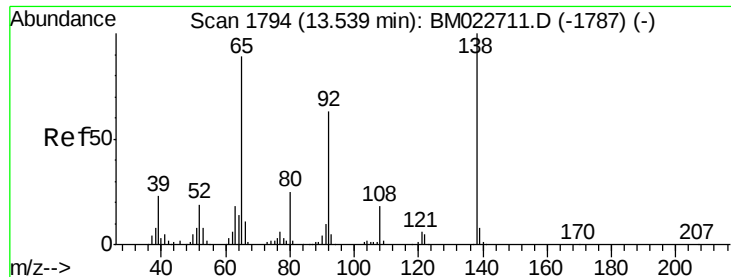
#42
 2-Chloronaphthalene
 Concen: 3.835 ng/ul
 RT: 13.34 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BM022712.D
 Acq: 18 Sep 2019 12:23

Tgt Ion:	162	Resp:	129126
Ion	Ratio	Lower	Upper
162	100		
164	32.3	26.1	39.1
127	36.9	30.1	45.1



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

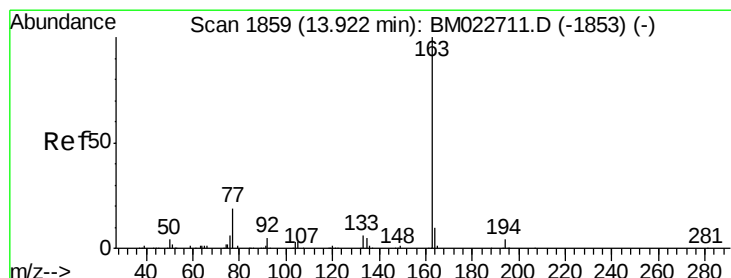
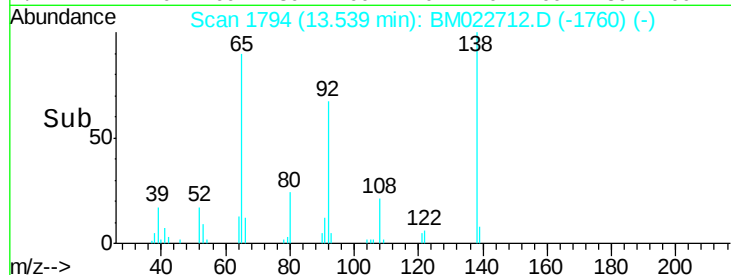
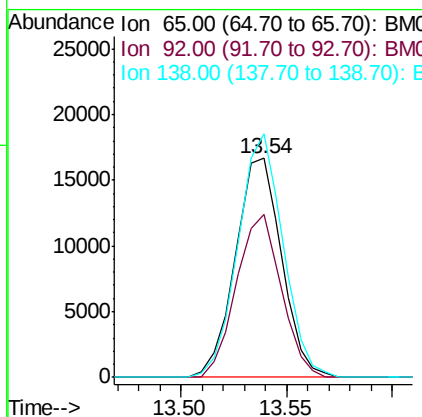
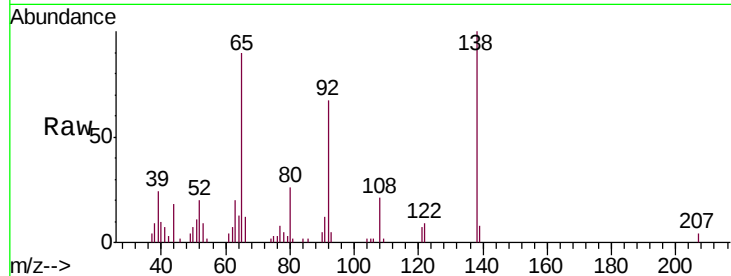




#43
2-Nitroaniline
Concen: 3.234 ng/ul
RT: 13.54 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BM022712.D
Acq: 18 Sep 2019 12:23

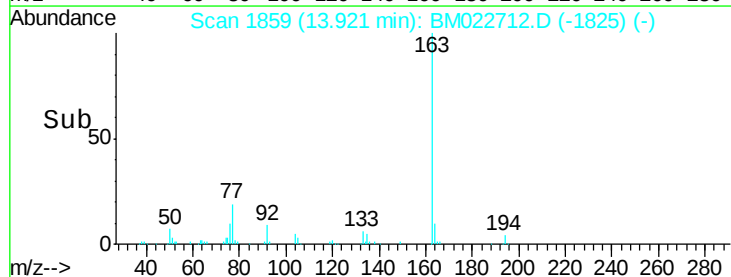
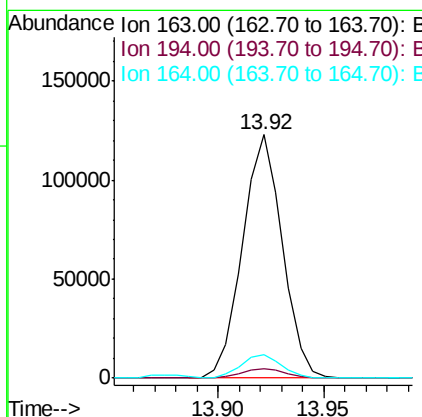
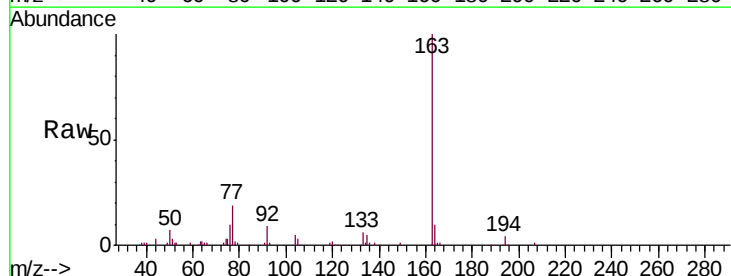
Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-01

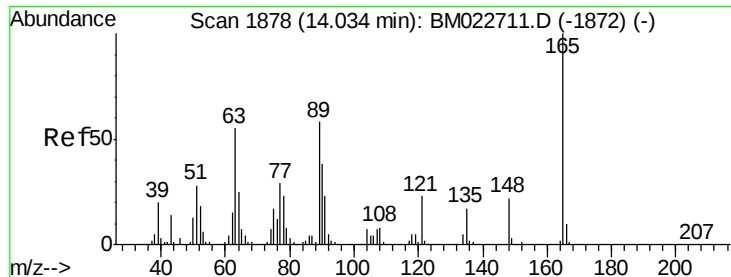
Tgt Ion: 65 Resp: 25420
Ion Ratio Lower Upper
65 100
92 74.7 55.7 83.5
138 111.3 86.0 129.0



#45
Dimethylphthalate
Concen: 3.656 ng/ul
RT: 13.92 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BM022712.D
Acq: 18 Sep 2019 12:23

Tgt Ion: 163 Resp: 160575
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.9 7.8 11.8

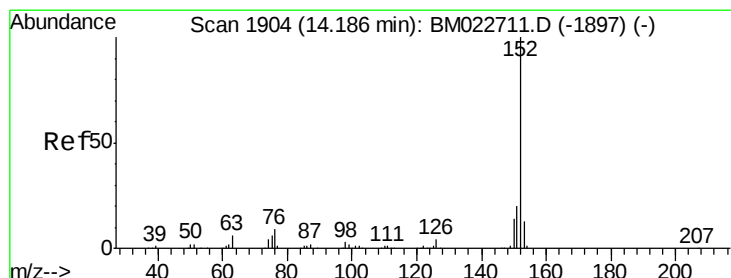
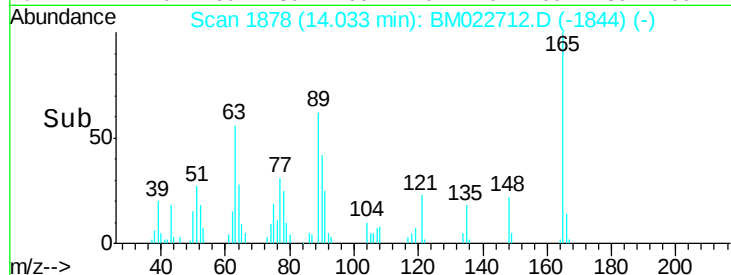
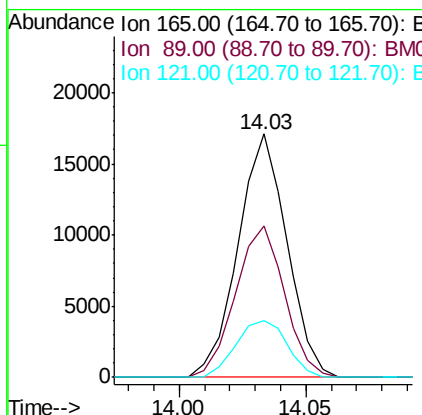
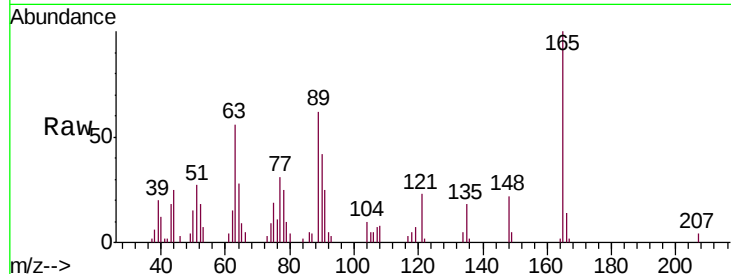




#46
 2,6-Dinitrotoluene
 Concen: 3.219 ng/ul
 RT: 14.03 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: BM022712.D
 Acq: 18 Sep 2019 12:23

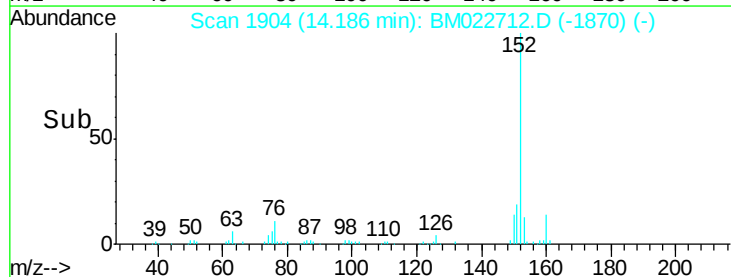
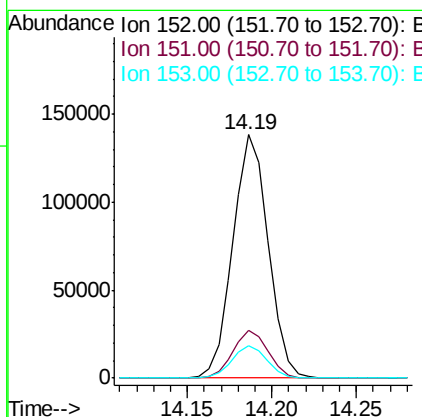
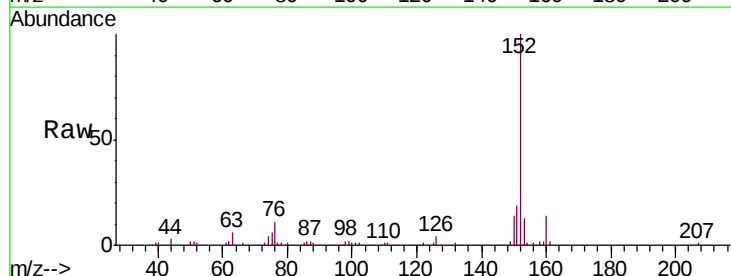
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-01

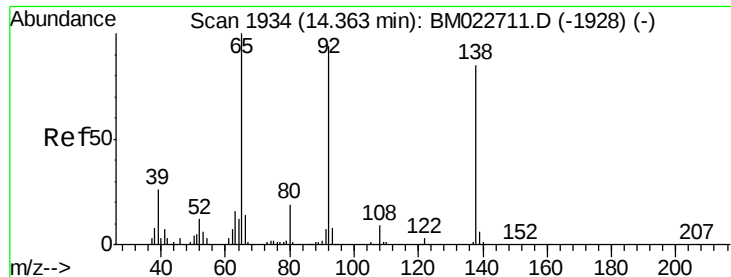
Tgt Ion:165 Resp: 23020
 Ion Ratio Lower Upper
 165 100
 89 62.3 47.7 71.5
 121 23.5 18.4 27.6



#48
 Acenaphthylene
 Concen: 3.746 ng/ul
 RT: 14.19 min Scan# 1904
 Delta R.T. -0.00 min
 Lab File: BM022712.D
 Acq: 18 Sep 2019 12:23

Tgt Ion:152 Resp: 201328
 Ion Ratio Lower Upper
 152 100
 151 19.5 15.8 23.8
 153 13.2 10.4 15.6





#49

3-Nitroaniline

Concen: 2.676 ng/ul

RT: 14.36 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-01

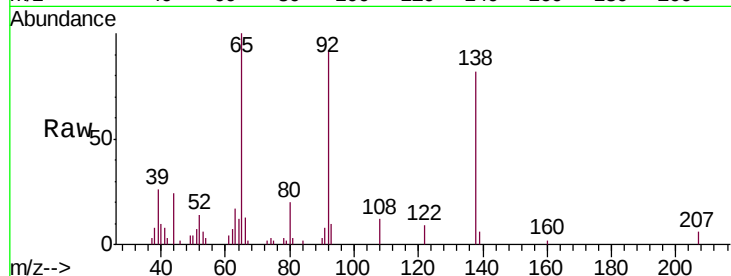
Tgt Ion:138 Resp: 20750

Ion Ratio Lower Upper

138 100

108 14.9 13.5 20.3

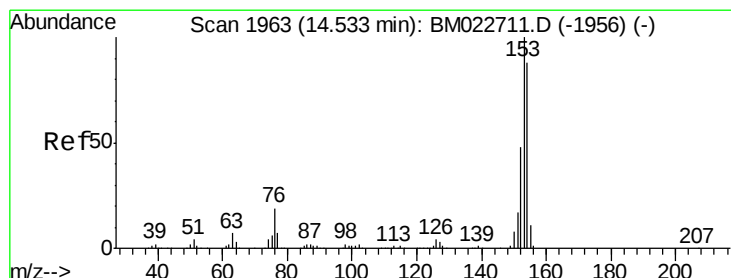
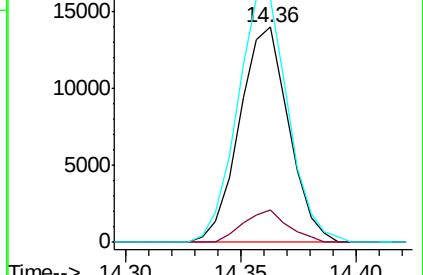
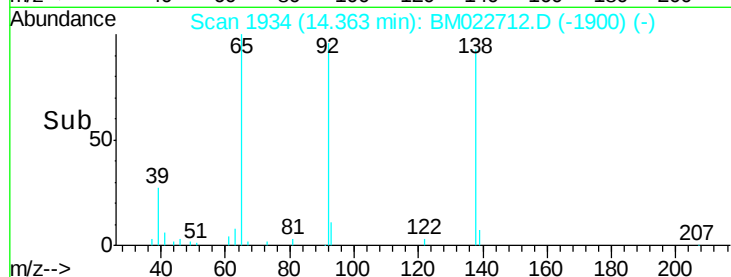
92 113.2 93.7 140.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 3.704 ng/ul

RT: 14.53 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

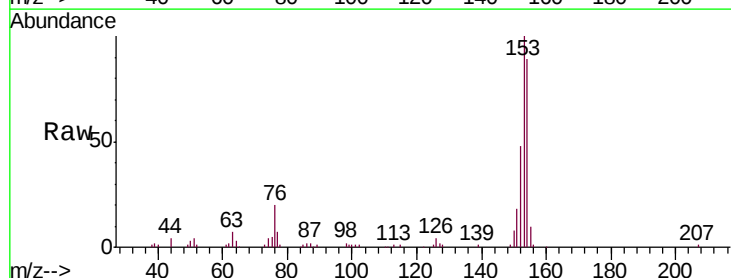
Tgt Ion:153 Resp: 137944

Ion Ratio Lower Upper

153 100

152 47.9 37.5 56.3

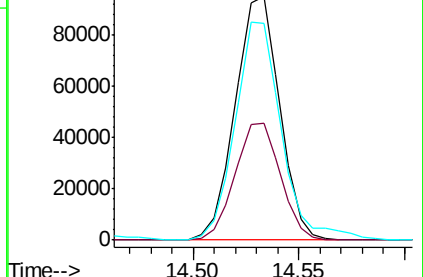
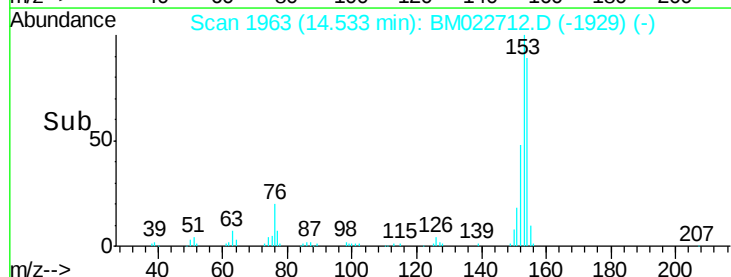
154 88.8 71.4 107.0

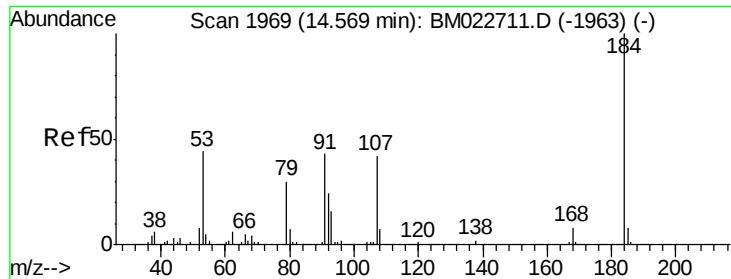


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 3.080 ng/ul

RT: 14.56 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-01

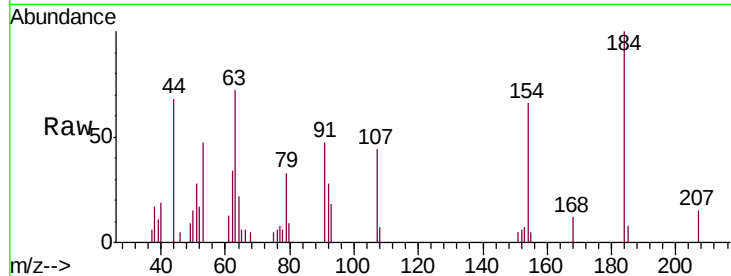
Tgt Ion:184 Resp: 10105

Ion Ratio Lower Upper

184 100

63 72.0 51.5 77.3

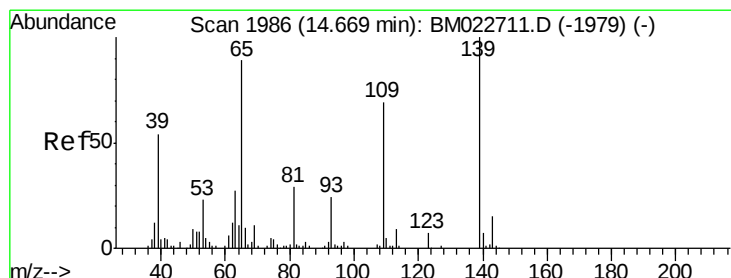
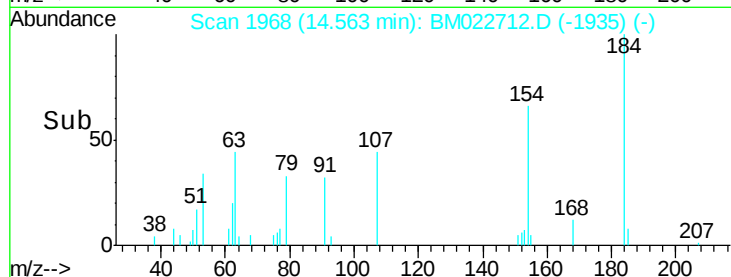
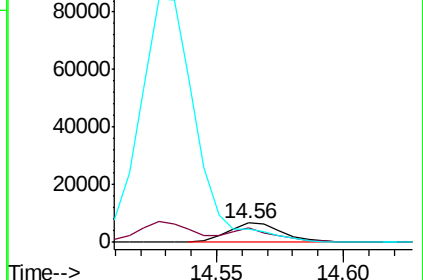
154 66.3 81.9 122.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 3.480 ng/ul

RT: 14.66 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

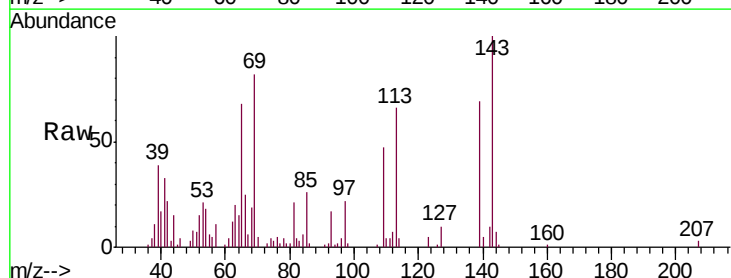
Tgt Ion:109 Resp: 20665

Ion Ratio Lower Upper

109 100

139 146.6 107.6 161.4

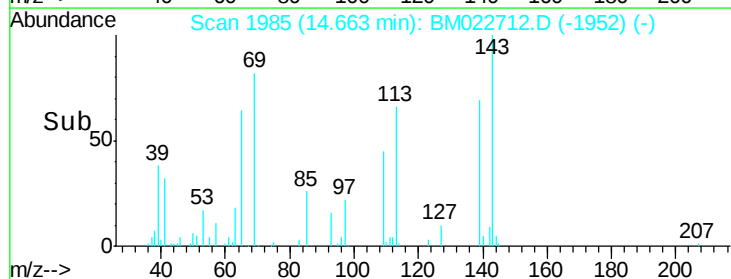
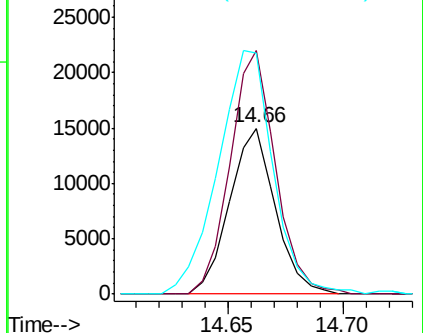
65 145.1 101.9 152.9

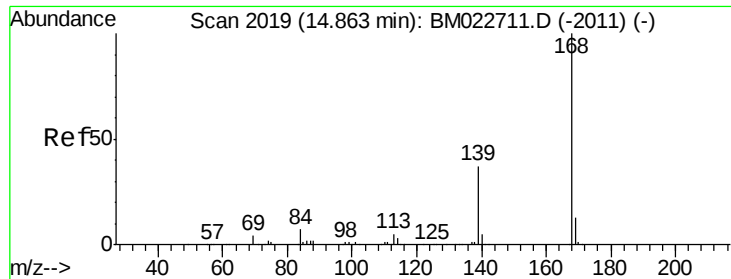


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM0





#54

Dibenzenofuran

Concen: 3.944 ng/ul

RT: 14.86 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

Instrument :

BNA_M

ClientSampleId :

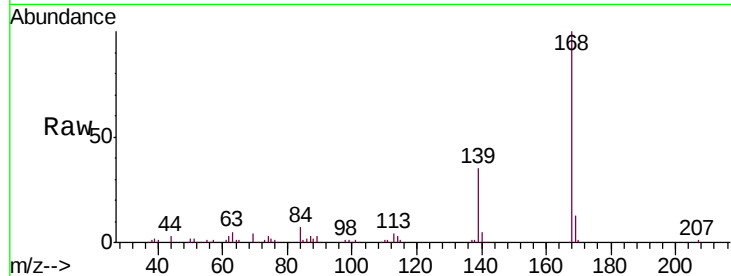
MDL-S-ME-01

Tgt Ion:168 Resp: 203860

Ion Ratio Lower Upper

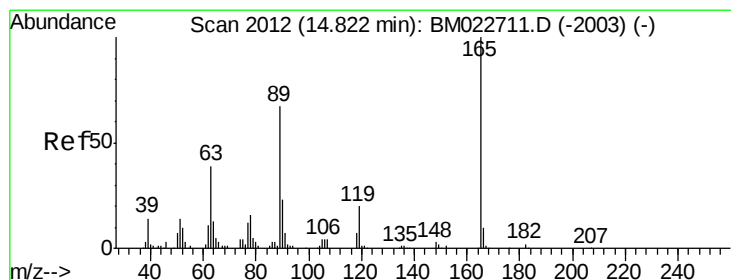
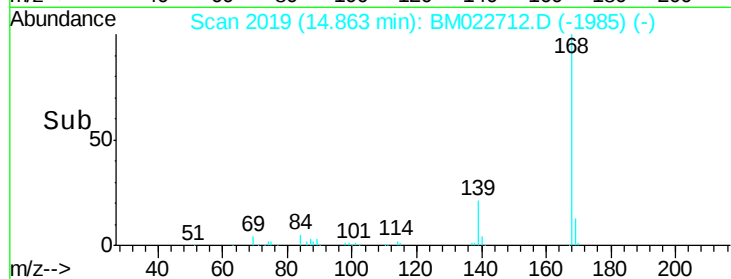
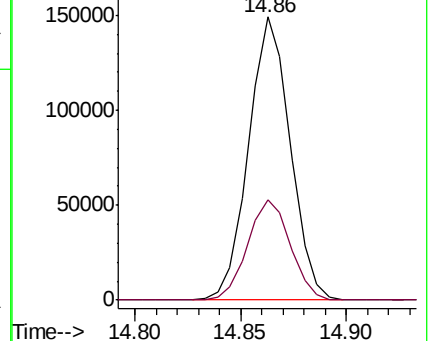
168 100

139 35.3 29.5 44.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.421 ng/ul

RT: 14.82 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

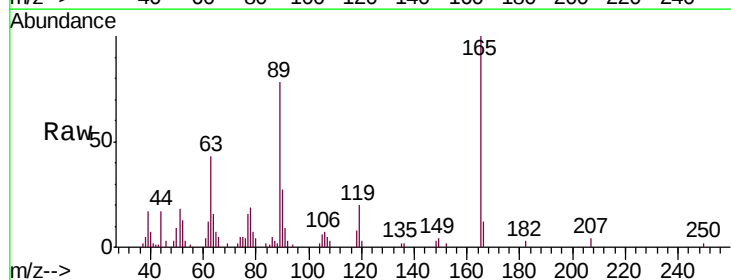
Tgt Ion:165 Resp: 35833

Ion Ratio Lower Upper

165 100

63 43.1 35.7 53.5

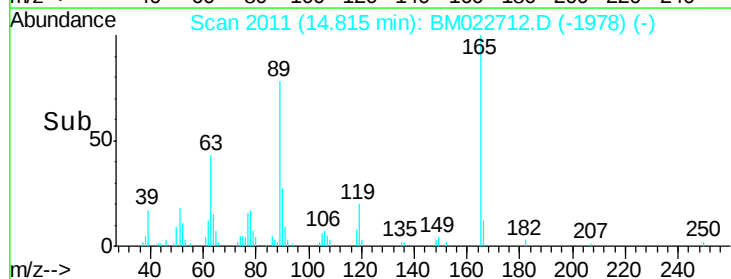
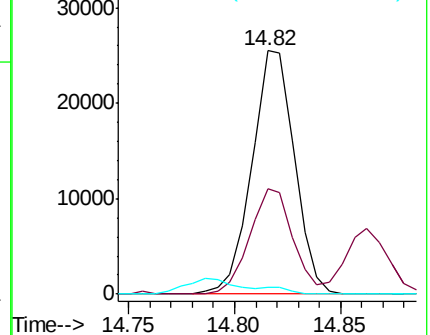
182 2.8 2.2 3.2

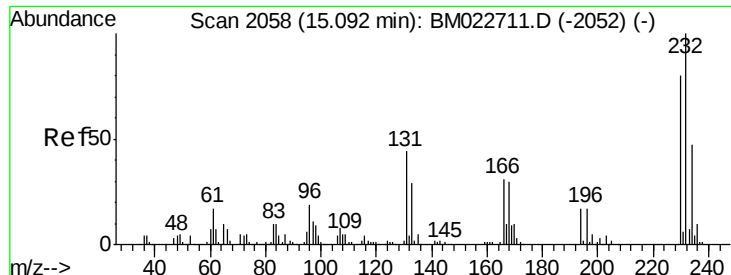


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

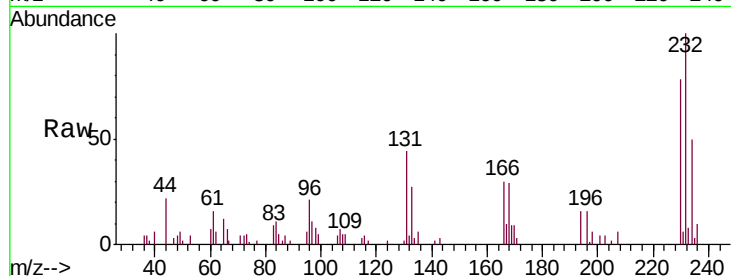




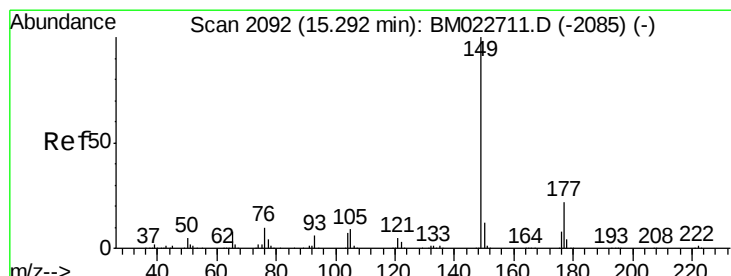
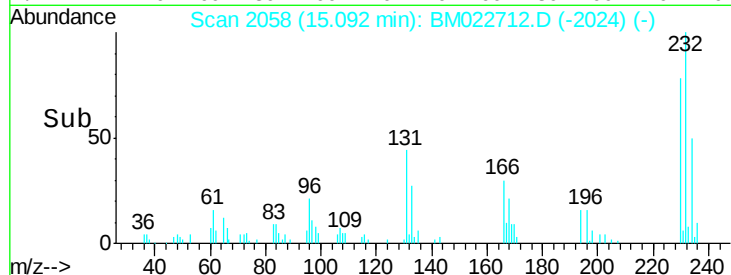
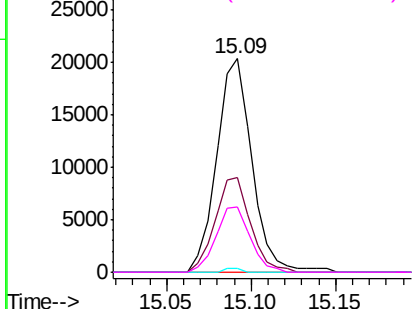
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.051 ng/ul
RT: 15.09 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BM022712.D
Acq: 18 Sep 2019 12:23

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-01

Tgt Ion: 232 Resp: 29648
Ion Ratio Lower Upper
232 100
131 44.4 36.9 55.3
130 2.0 2.0 3.0
166 30.3 25.2 37.8

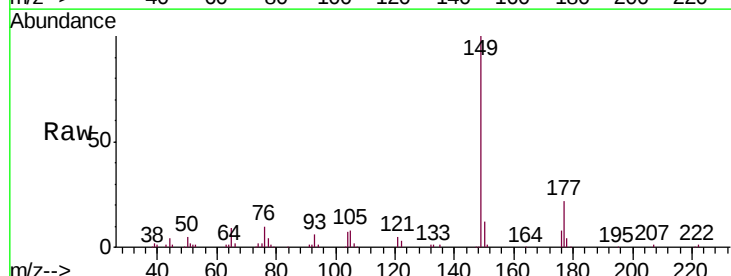


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

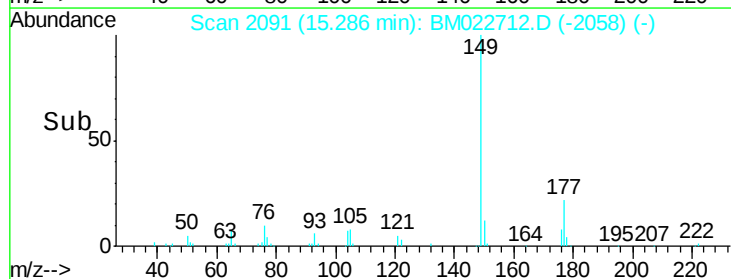
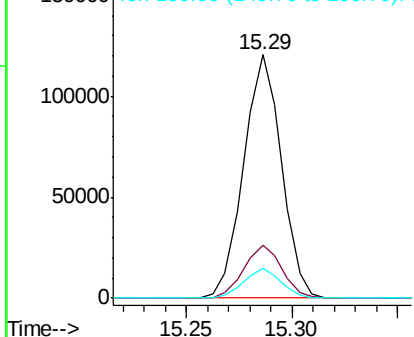


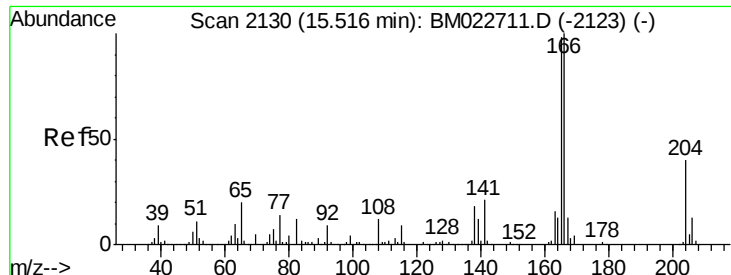
#57
Diethylphthalate
Concen: 3.297 ng/ul
RT: 15.29 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BM022712.D
Acq: 18 Sep 2019 12:23

Tgt Ion: 149 Resp: 149822
Ion Ratio Lower Upper
149 100
177 21.5 17.3 25.9
150 12.0 10.2 15.2



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





#59

Fluorene

Concen: 3.828 ng/ul

RT: 15.51 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-01

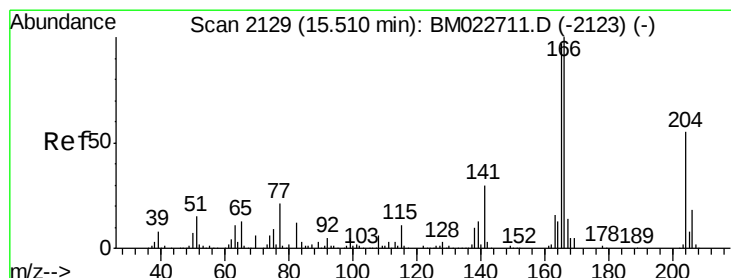
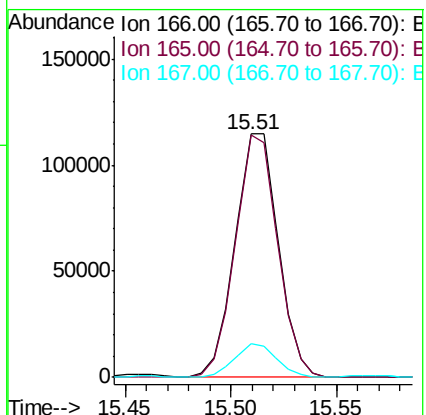
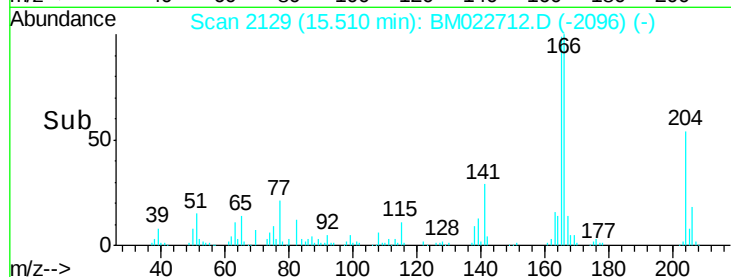
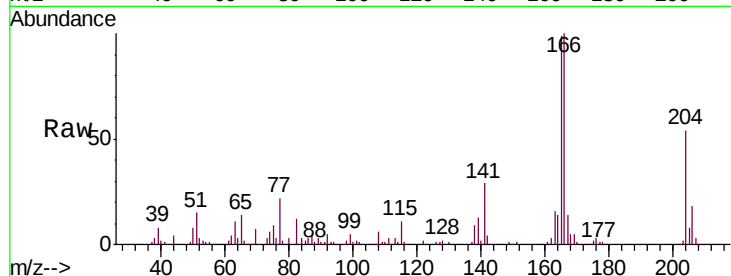
Tgt Ion:166 Resp: 162771

Ion Ratio Lower Upper

166 100

165 99.4 77.8 116.8

167 13.7 10.9 16.3



#60

4-Chlorophenyl-phenylether

Concen: 3.928 ng/ul

RT: 15.51 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

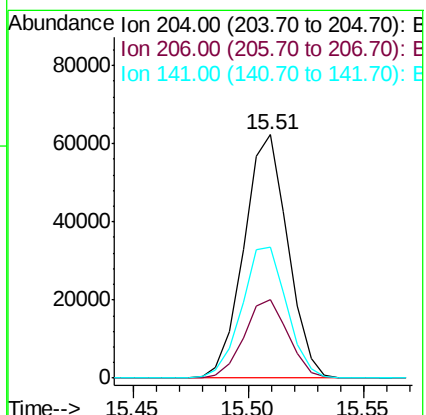
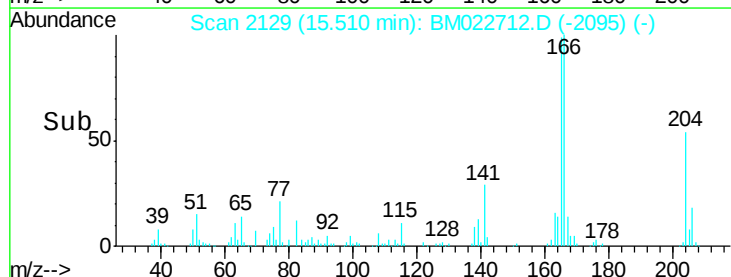
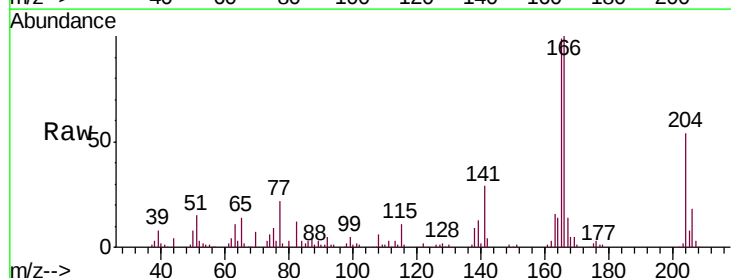
Tgt Ion:204 Resp: 82648

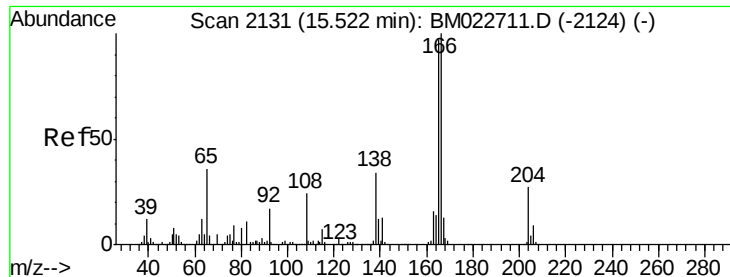
Ion Ratio Lower Upper

204 100

206 32.5 26.0 39.0

141 53.9 45.4 68.2

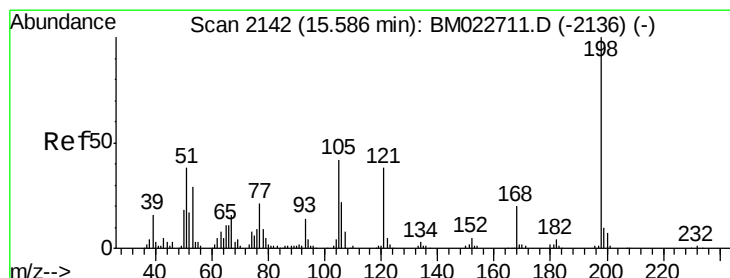
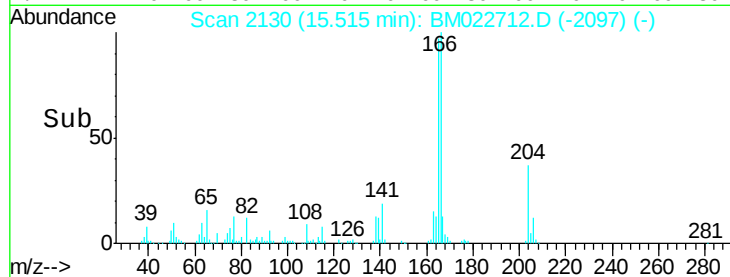
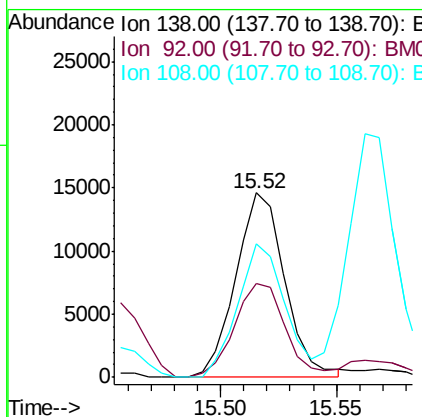
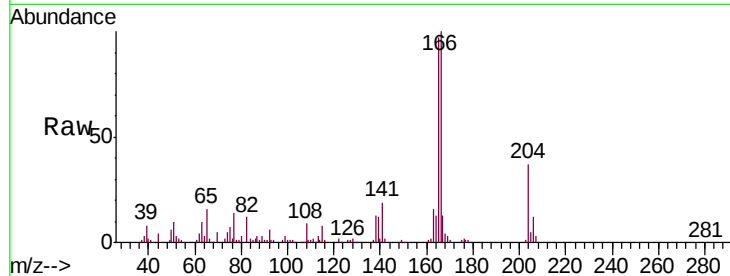




#61
4-Nitroaniline
Concen: 2.454 ng/ul
RT: 15.52 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM022712.D
Acq: 18 Sep 2019 12:23

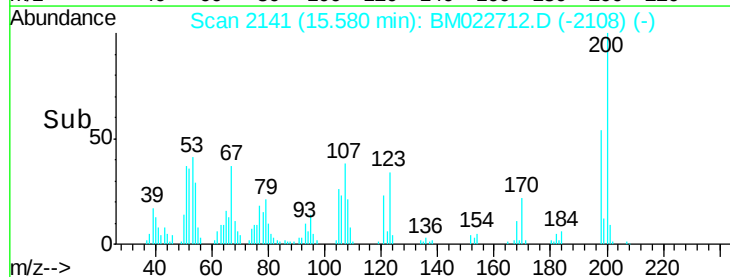
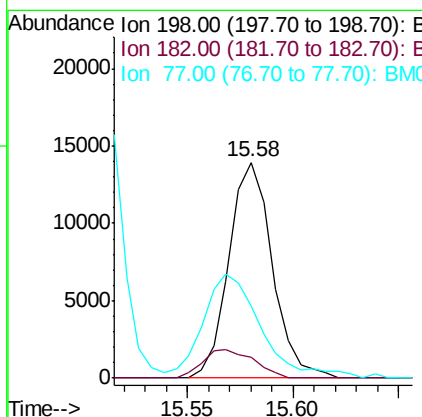
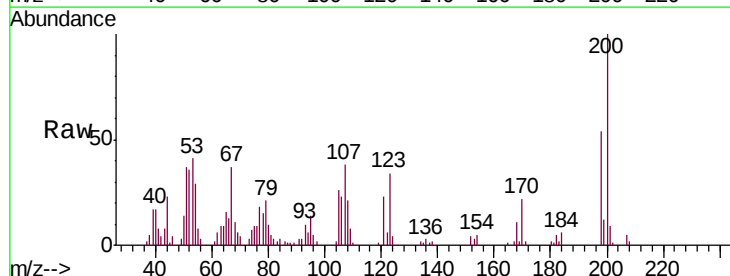
Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-01

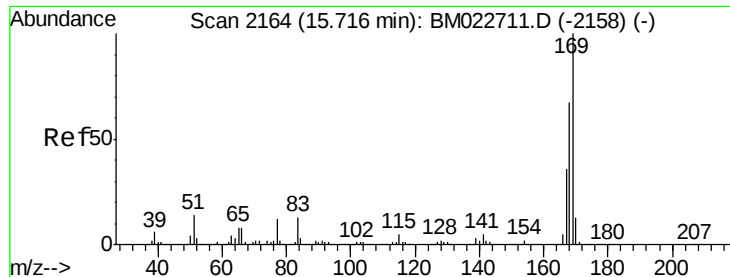
Tgt Ion:138 Resp: 21681
Ion Ratio Lower Upper
138 100
92 50.6 40.3 60.5
108 72.2 62.2 93.2



#64
4,6-Dinitro-2-methylphenol
Concen: 3.394 ng/ul
RT: 15.58 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BM022712.D
Acq: 18 Sep 2019 12:23

Tgt Ion:198 Resp: 19898
Ion Ratio Lower Upper
198 100
182 9.6 3.4 5.0#
77 33.6 19.7 29.5#





#65

N-Nitrosodiphenylamine

Concen: 3.519 ng/ul

RT: 15.72 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-01

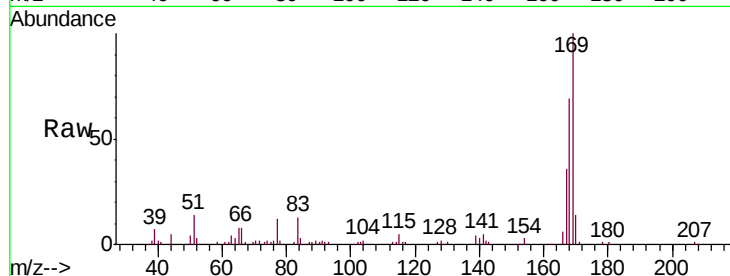
Tgt Ion:169 Resp: 133871

Ion Ratio Lower Upper

169 100

168 68.7 53.5 80.3

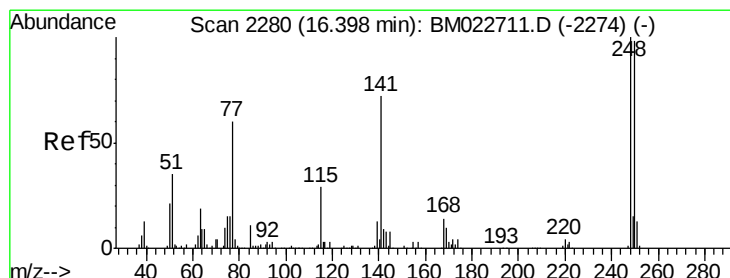
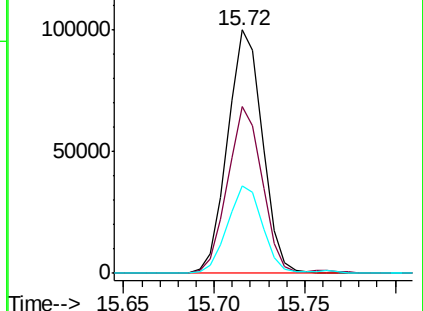
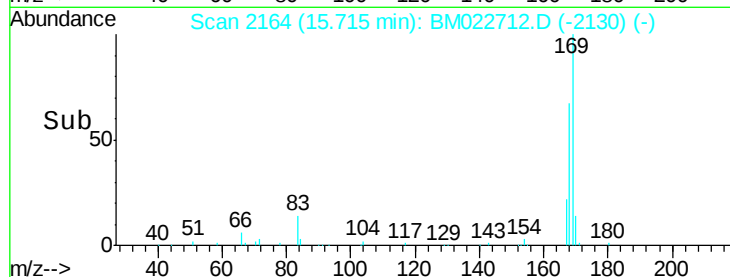
167 35.9 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 3.297 ng/ul

RT: 16.40 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

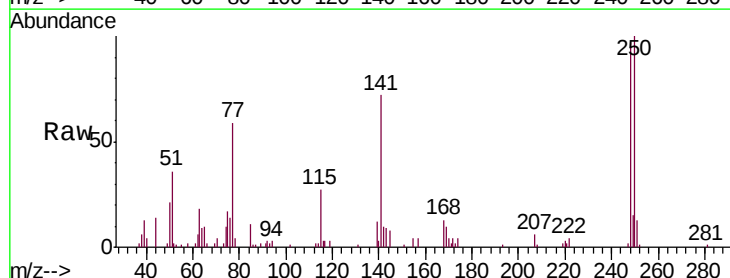
Tgt Ion:248 Resp: 45923

Ion Ratio Lower Upper

248 100

250 103.2 76.3 114.5

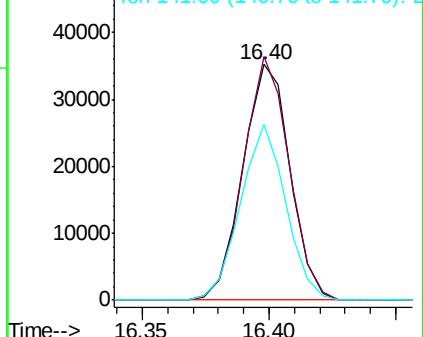
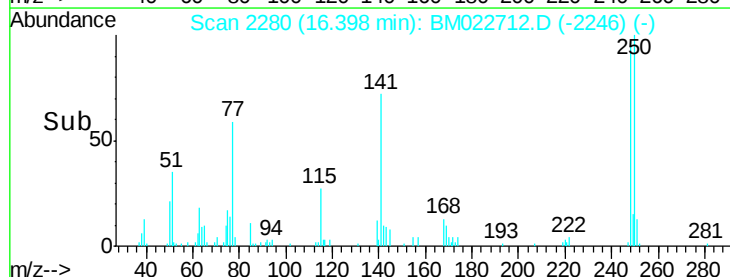
141 74.3 57.0 85.4

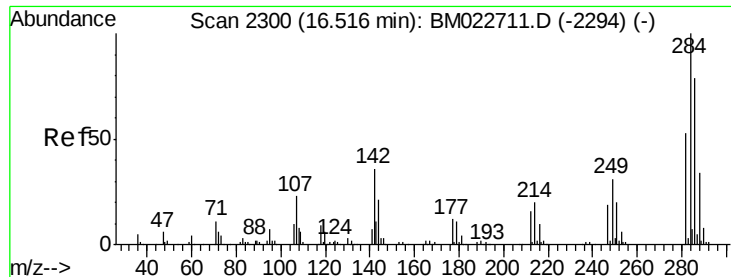


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

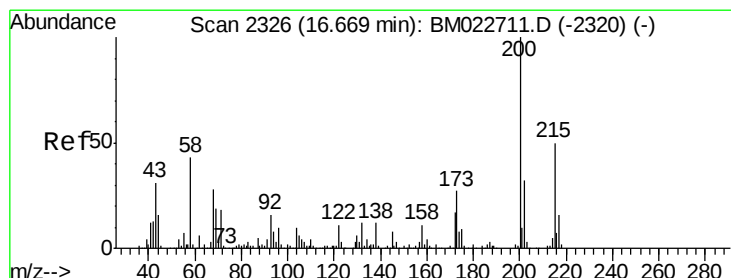
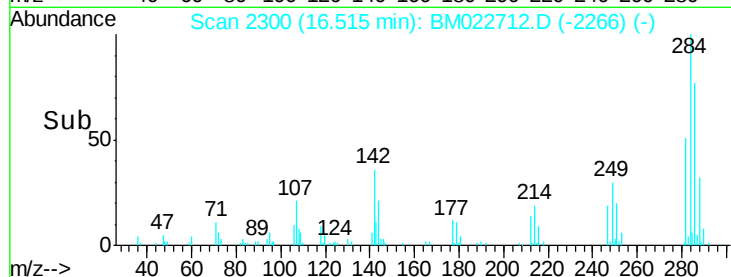
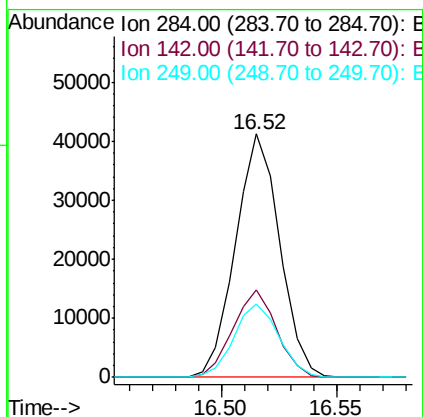
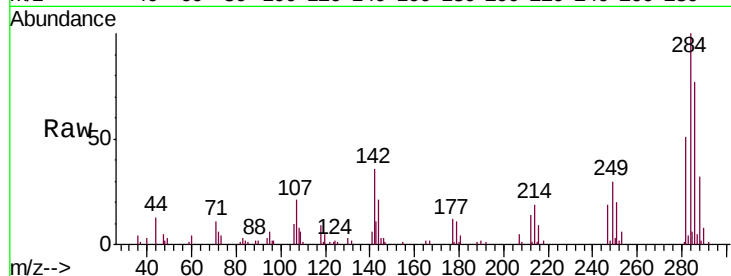




#67
Hexachlorobenzene
Concen: 3.595 ng/ul
RT: 16.52 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BM022712.D
Acq: 18 Sep 2019 12:23

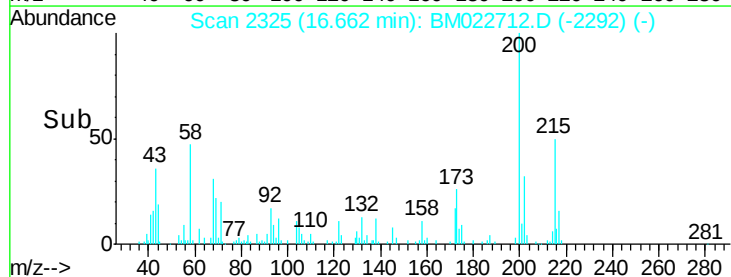
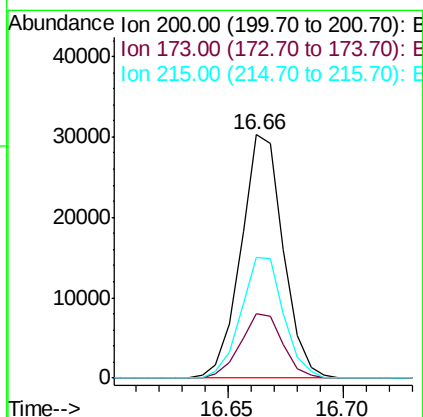
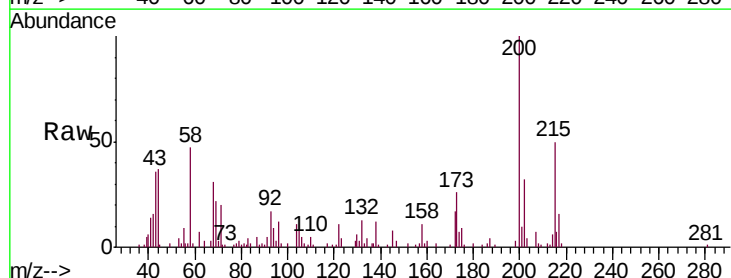
Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-01

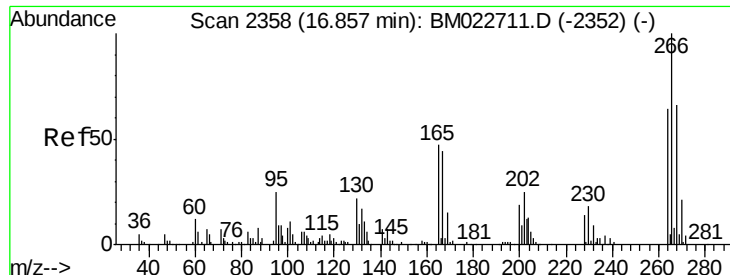
Tgt Ion:284 Resp: 55173
Ion Ratio Lower Upper
284 100
142 35.8 29.3 43.9
249 30.2 24.7 37.1



#68
Atrazine
Concen: 2.637 ng/ul
RT: 16.66 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BM022712.D
Acq: 18 Sep 2019 12:23

Tgt Ion:200 Resp: 38567
Ion Ratio Lower Upper
200 100
173 26.4 21.6 32.4
215 49.6 39.0 58.4

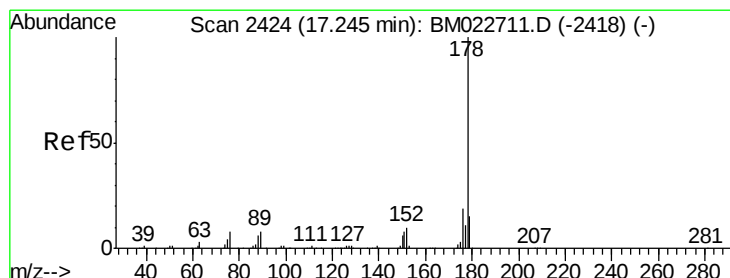
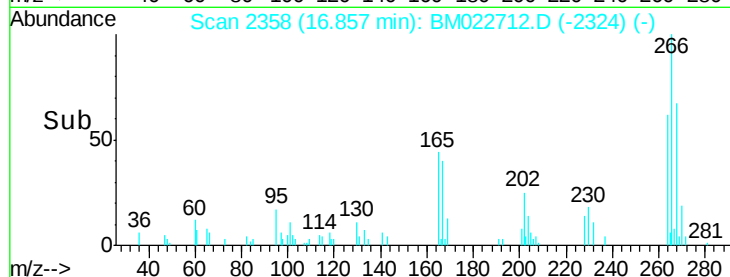
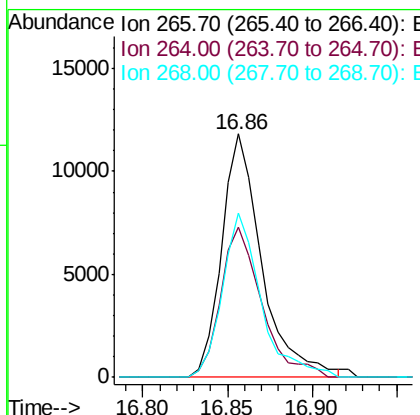
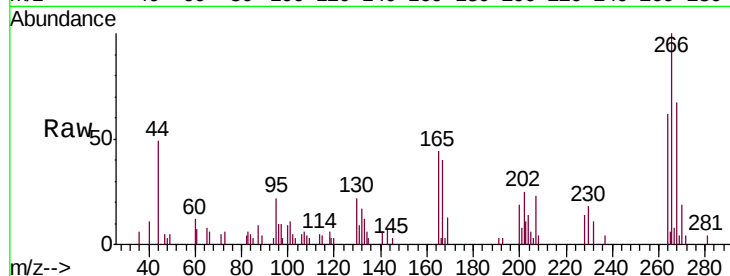




#69
 Pentachlorophenol
 Concen: 2.309 ng/ul
 RT: 16.86 min Scan# 2358
 Delta R.T. -0.00 min
 Lab File: BM022712.D
 Acq: 18 Sep 2019 12:23

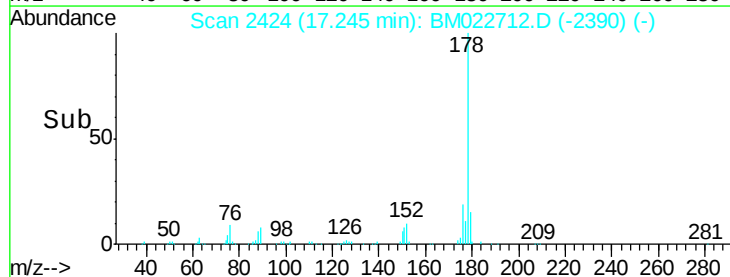
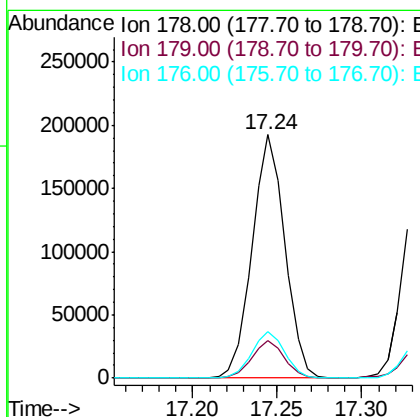
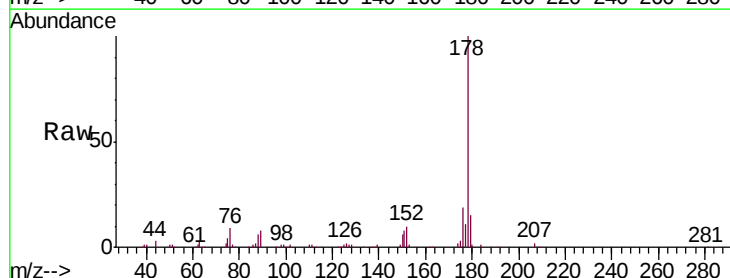
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-01

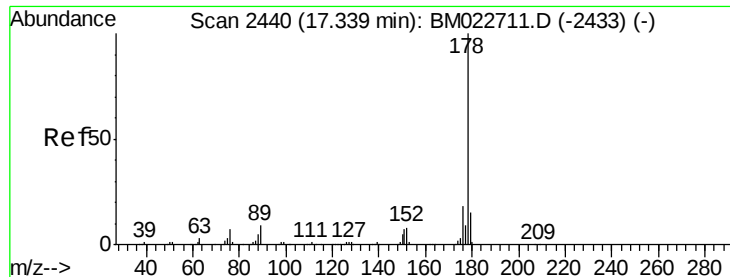
Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.6	50.8	76.2
268	67.4	50.9	76.3



#70
 Phenanthrene
 Concen: 3.810 ng/ul
 RT: 17.24 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BM022712.D
 Acq: 18 Sep 2019 12:23

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.0	18.0
176	18.9	15.4	23.0

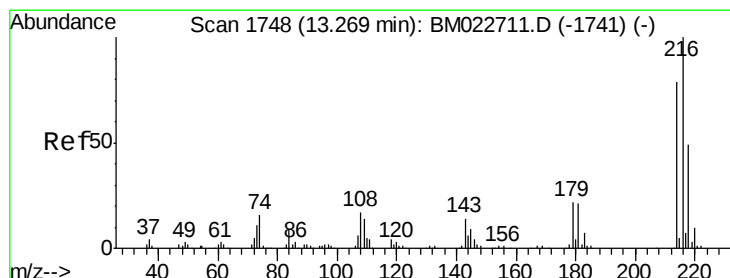
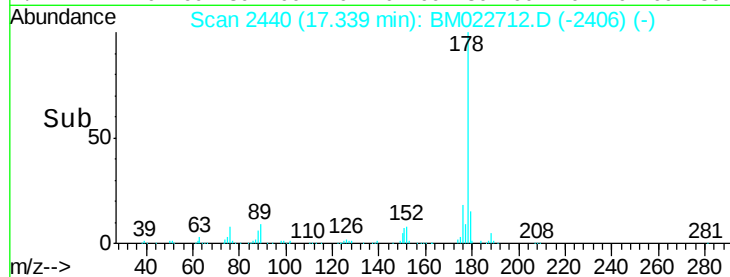
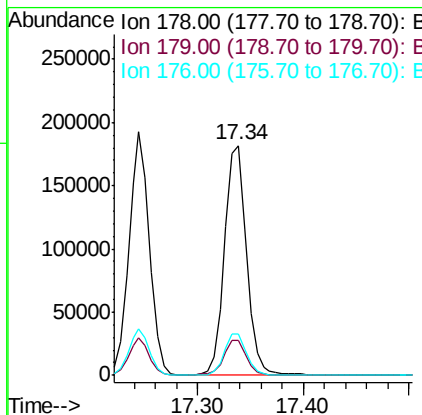
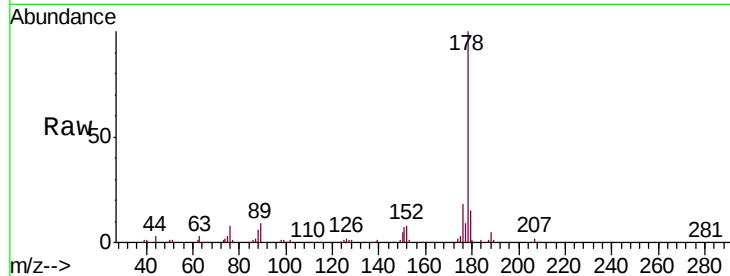




#72
 Anthracene
 Concen: 3.743 ng/u1
 RT: 17.34 min Scan# 2440
 Delta R.T. -0.00 min
 Lab File: BM022712.D
 Acq: 18 Sep 2019 12:23

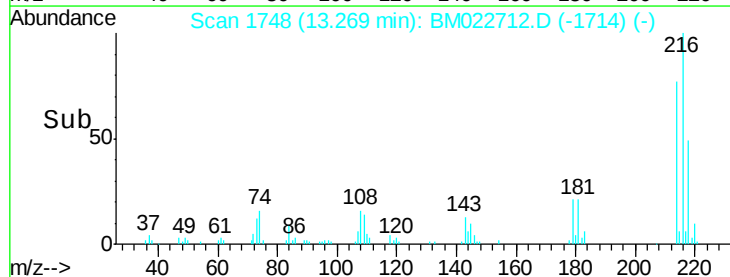
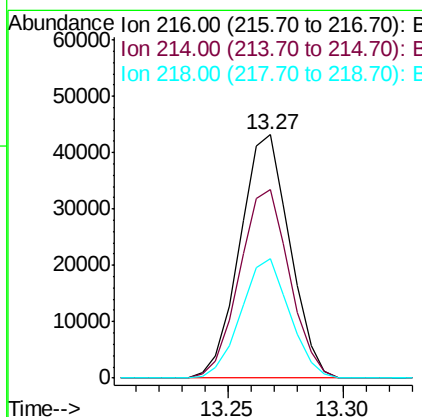
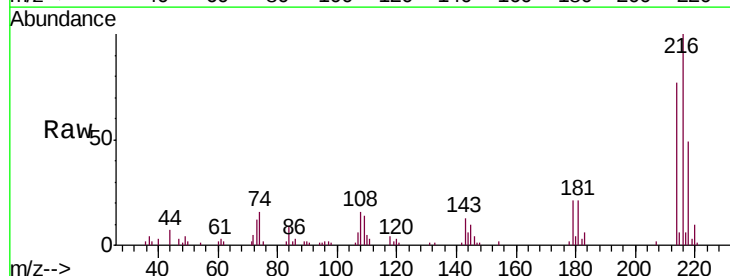
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-01

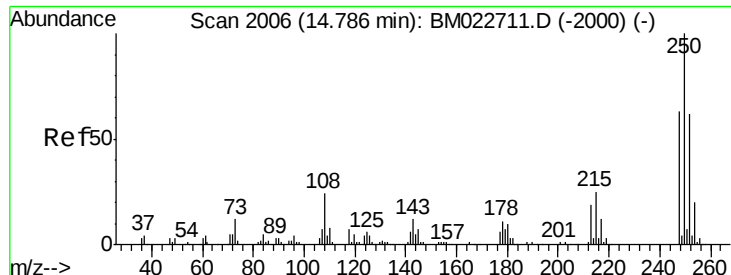
Tgt Ion:178 Resp: 262379
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.3 18.5
 176 18.2 14.7 22.1



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 3.739 ng/uL
 RT: 13.27 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BM022712.D
 Acq: 18 Sep 2019 12:23

Tgt Ion:216 Resp: 64875
 Ion Ratio Lower Upper
 216 100
 214 77.3 62.5 93.7
 218 49.1 38.2 57.4

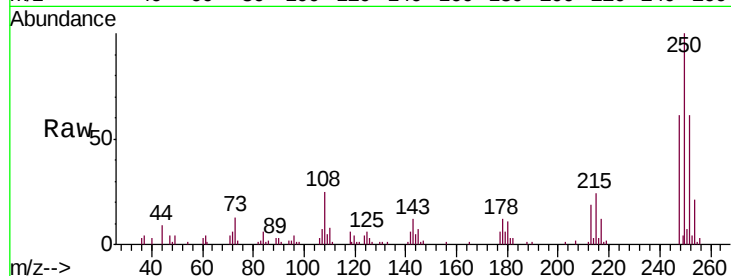




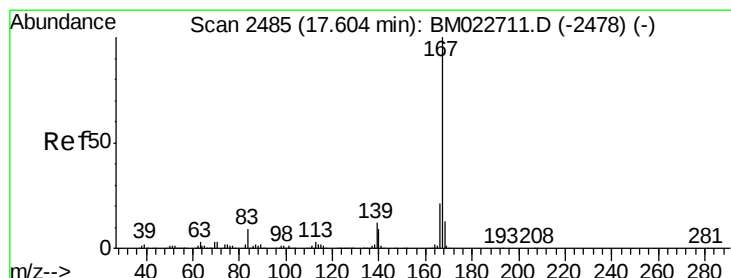
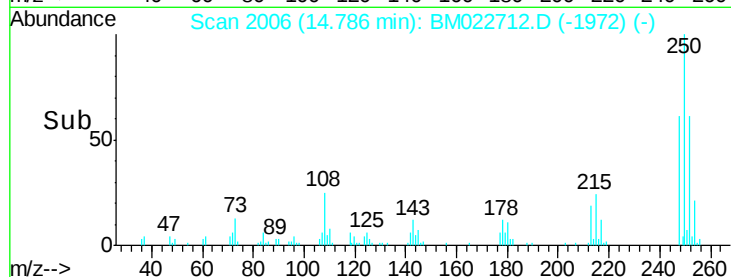
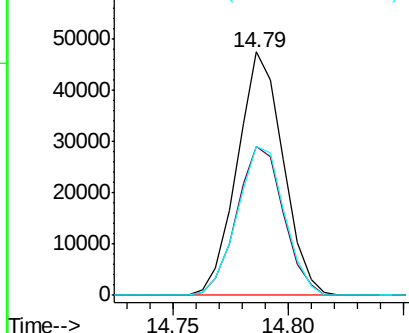
#74
 Pentachlorobenzene
 Concen: 3.779 ng/uL
 RT: 14.79 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BM022712.D
 Acq: 18 Sep 2019 12:23

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-01

Tgt Ion: 250 Resp: 66108
 Ion Ratio Lower Upper
 250 100
 248 61.4 51.3 76.9
 252 61.0 51.1 76.7

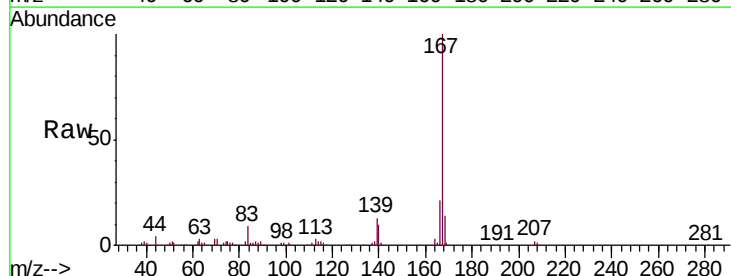


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

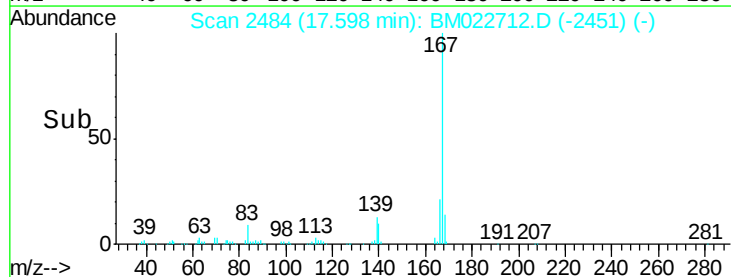
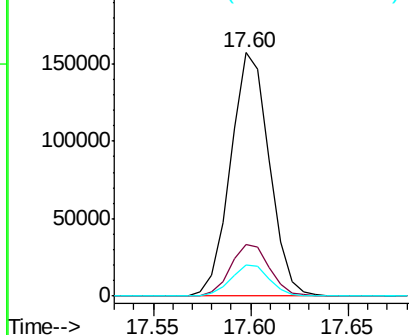


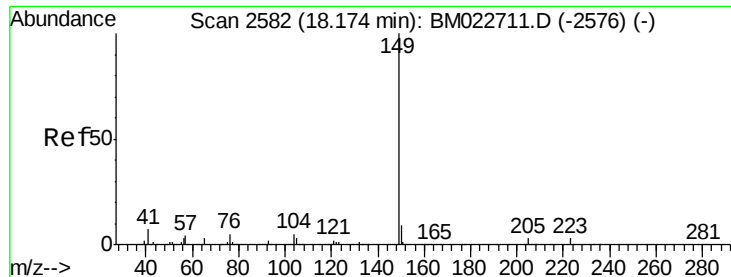
#75
 Carbazole
 Concen: 3.431 ng/uL
 RT: 17.60 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BM022712.D
 Acq: 18 Sep 2019 12:23

Tgt Ion: 167 Resp: 216187
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 12.9 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

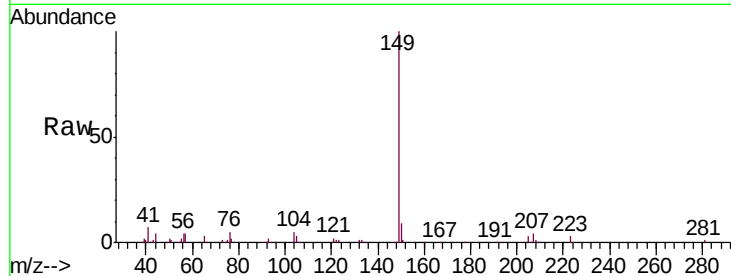




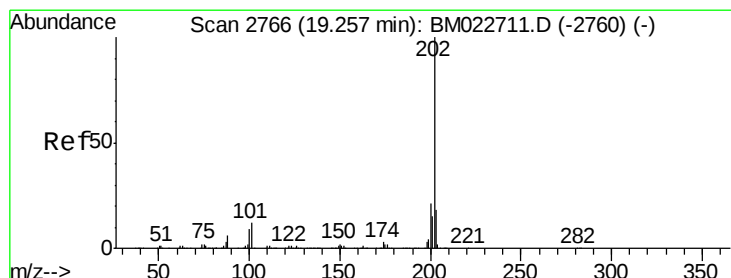
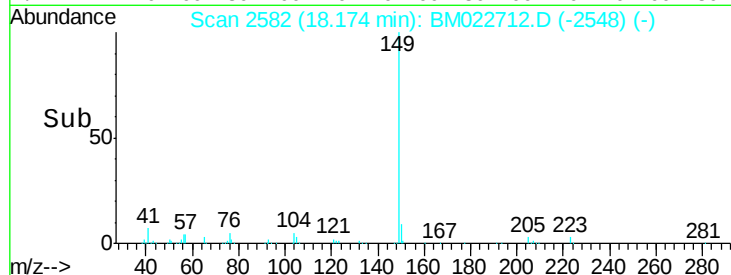
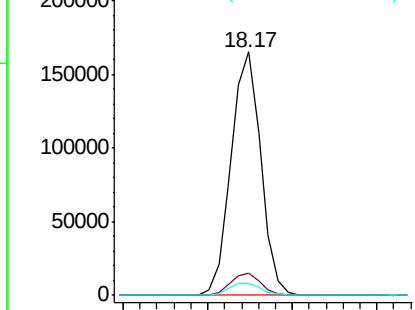
#76
Di-n-butylphthalate
Concen: 2.538 ng/ul
RT: 18.17 min Scan# 2582
Delta R.T. -0.00 min
Lab File: BM022712.D
Acq: 18 Sep 2019 12:23

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-01

Tgt Ion:149 Resp: 202523
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 5.2 3.9 5.9

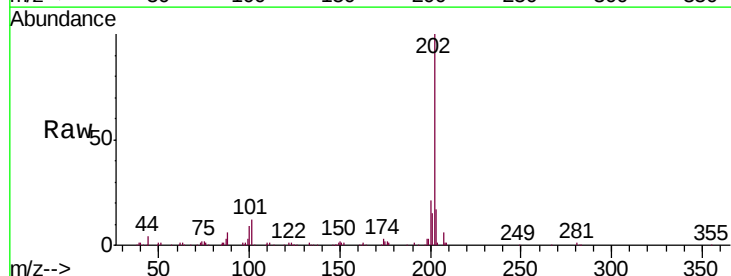


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

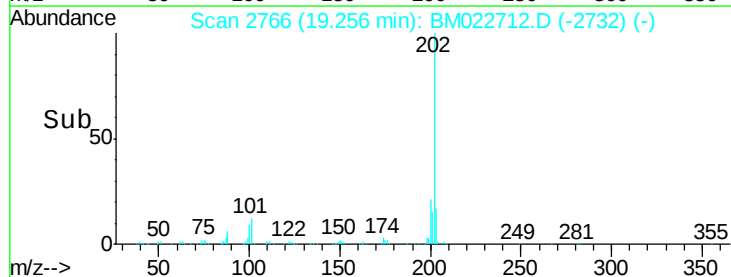
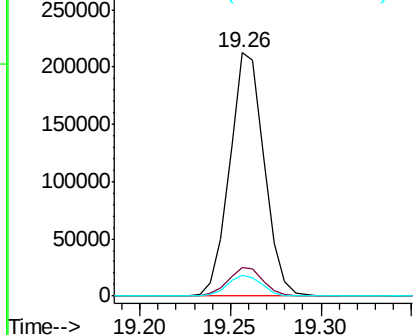


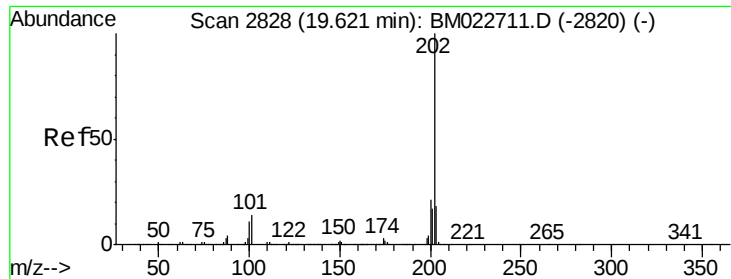
#77
Fluoranthene
Concen: 3.625 ng/ul
RT: 19.26 min Scan# 2766
Delta R.T. -0.00 min
Lab File: BM022712.D
Acq: 18 Sep 2019 12:23

Tgt Ion:202 Resp: 280773
Ion Ratio Lower Upper
202 100
101 11.7 8.8 13.2
100 8.8 6.3 9.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

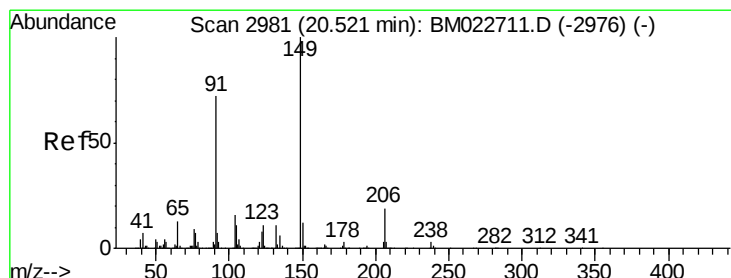
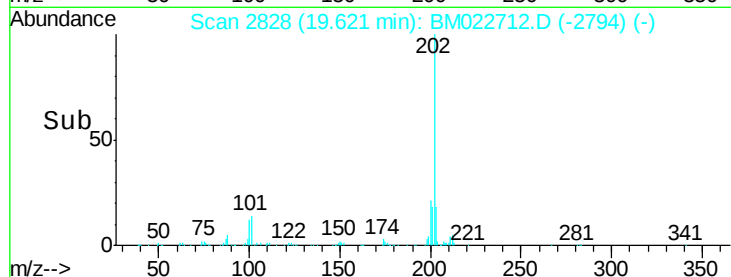
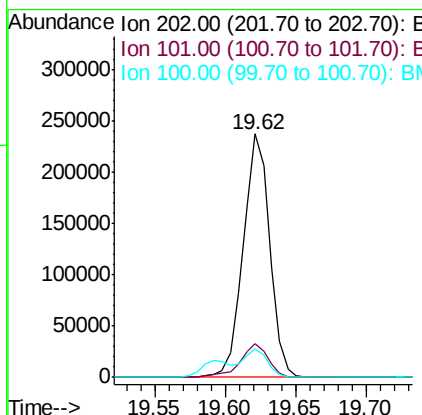
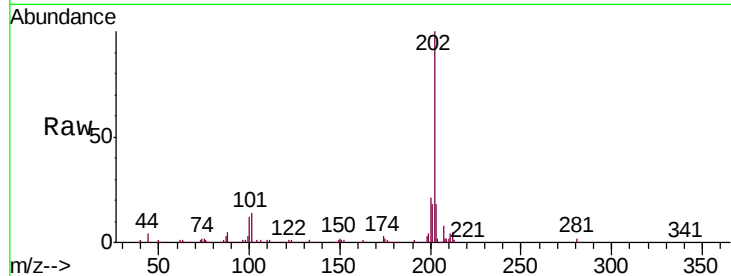




#80
 Pyrene
 Concen: 3.844 ng/ul
 RT: 19.62 min Scan# 2828
 Delta R.T. -0.00 min
 Lab File: BM022712.D
 Acq: 18 Sep 2019 12:23

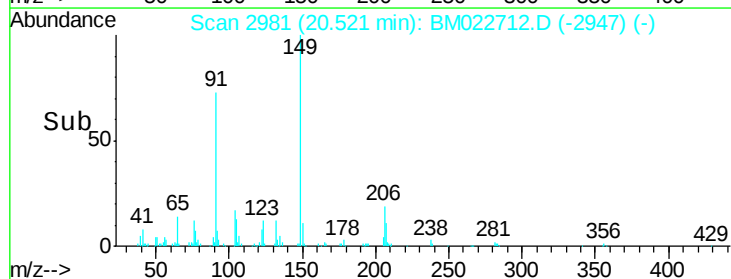
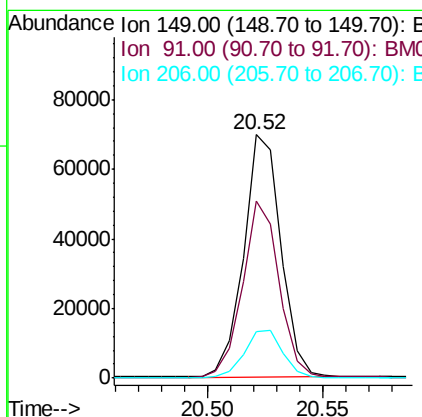
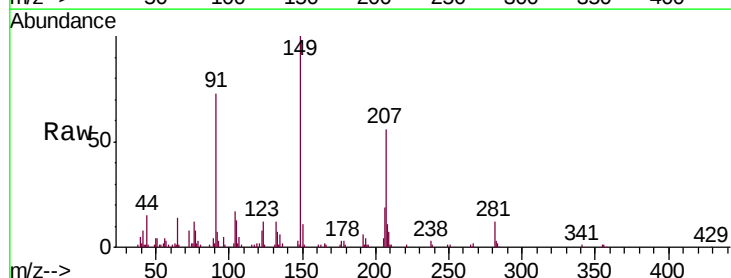
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-01

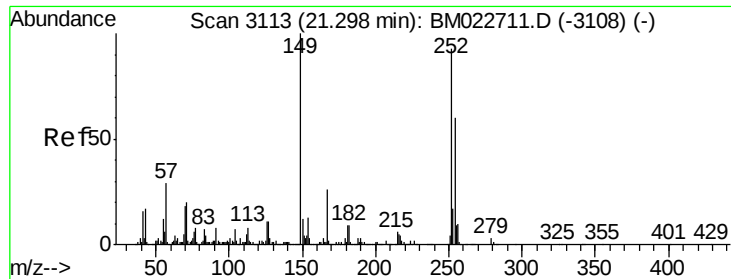
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.9	10.6	16.0
100	11.6	8.6	13.0



#81
 Butylbenzylphthalate
 Concen: 2.291 ng/ul
 RT: 20.52 min Scan# 2981
 Delta R.T. -0.00 min
 Lab File: BM022712.D
 Acq: 18 Sep 2019 12:23

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.8	55.4	83.0
206	19.0	17.0	25.4

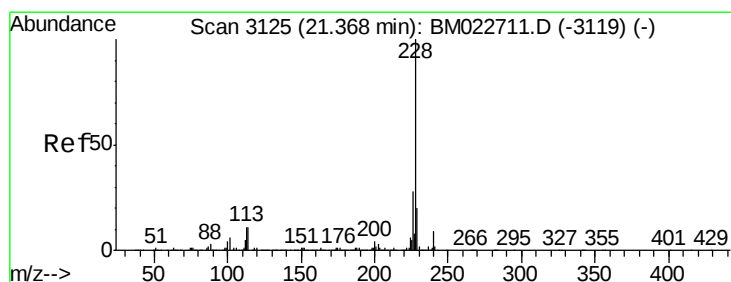
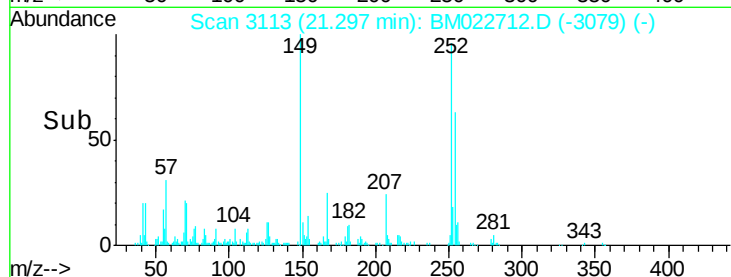
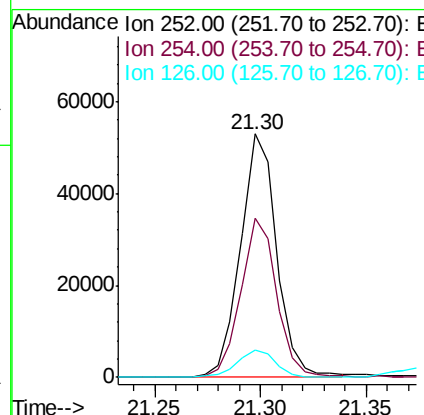
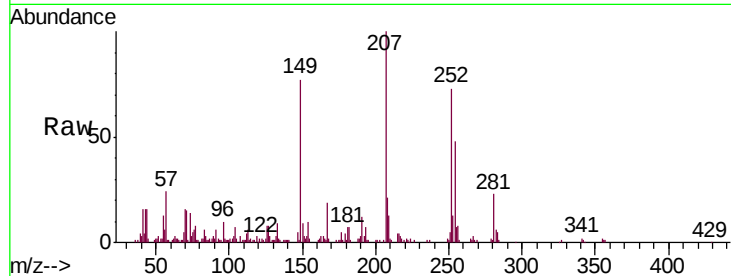




#82
 3,3'-Dichlorobenzidine
 Concen: 2.206 ng/ul
 RT: 21.30 min Scan# 3113
 Delta R.T. -0.00 min
 Lab File: BM022712.D
 Acq: 18 Sep 2019 12:23

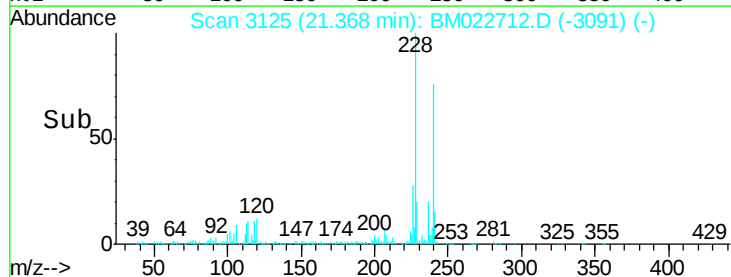
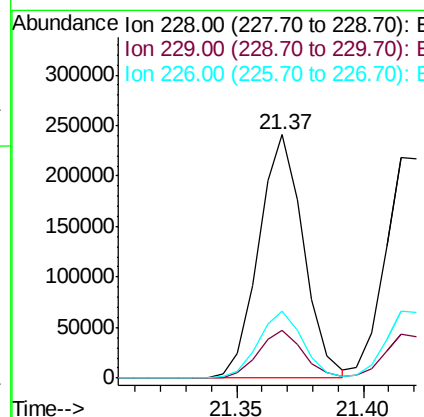
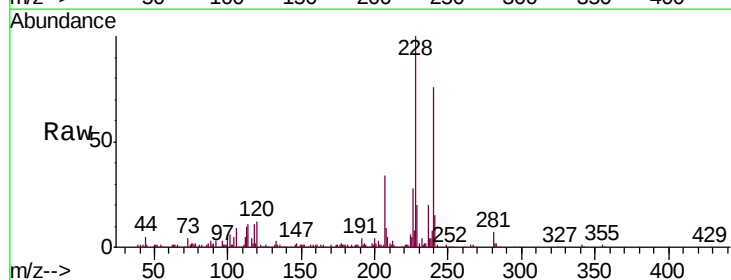
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-01

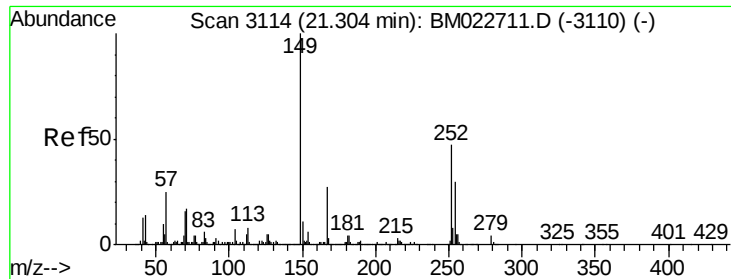
Tgt Ion:252 Resp: 62973
 Ion Ratio Lower Upper
 252 100
 254 65.6 51.2 76.8
 126 11.0 8.6 13.0



#83
 Benzo(a)anthracene
 Concen: 3.572 ng/ul
 RT: 21.37 min Scan# 3125
 Delta R.T. -0.00 min
 Lab File: BM022712.D
 Acq: 18 Sep 2019 12:23

Tgt Ion:228 Resp: 297475
 Ion Ratio Lower Upper
 228 100
 229 19.5 15.7 23.5
 226 27.6 22.2 33.2

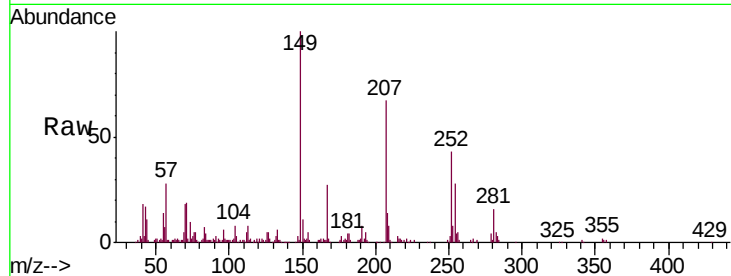




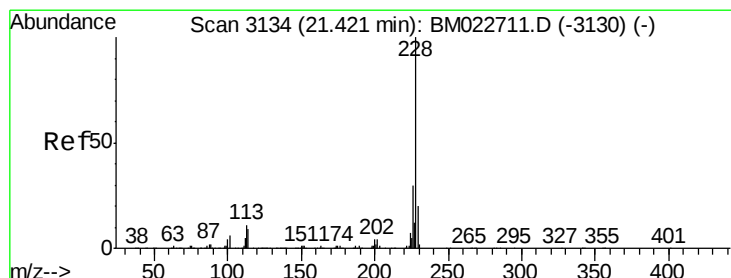
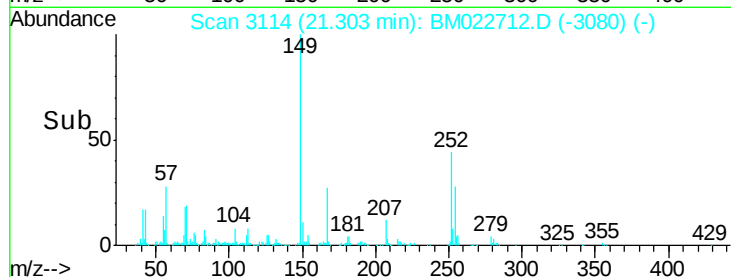
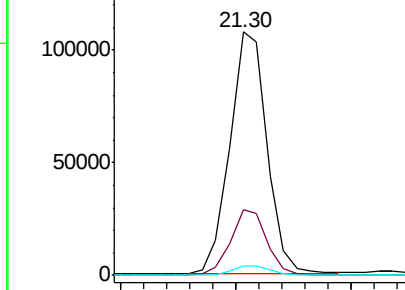
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.285 ng/ul
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BM022712.D
 Acq: 18 Sep 2019 12:23

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-01

Tgt Ion:149 Resp: 118739
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.7 32.5
 279 3.6 3.5 5.3

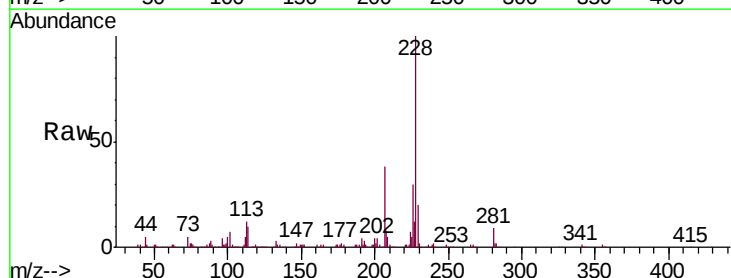


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

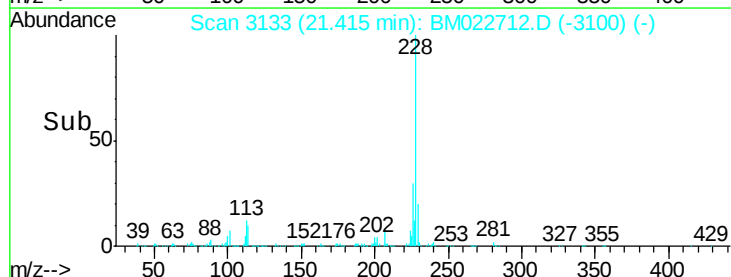
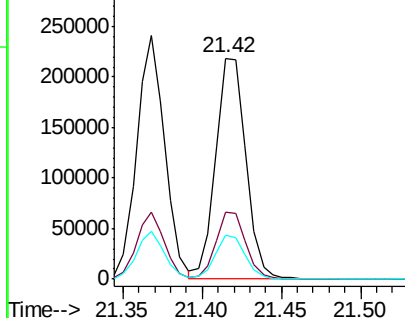


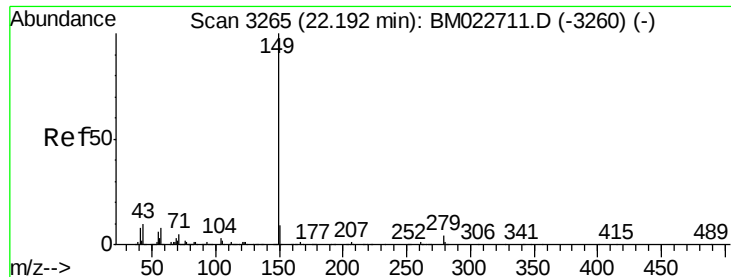
#85
 Chrysene
 Concen: 3.766 ng/ul
 RT: 21.42 min Scan# 3133
 Delta R.T. -0.01 min
 Lab File: BM022712.D
 Acq: 18 Sep 2019 12:23

Tgt Ion:228 Resp: 288576
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.2 36.4
 229 19.8 15.8 23.6



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





#87

Di-n-octyl phthalate

Concen: 2.322 ng/ul

RT: 22.19 min Scan# 3265

Delta R.T. -0.00 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

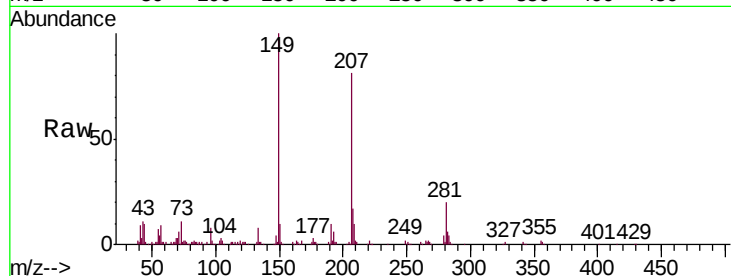
Instrument :

BNA_M

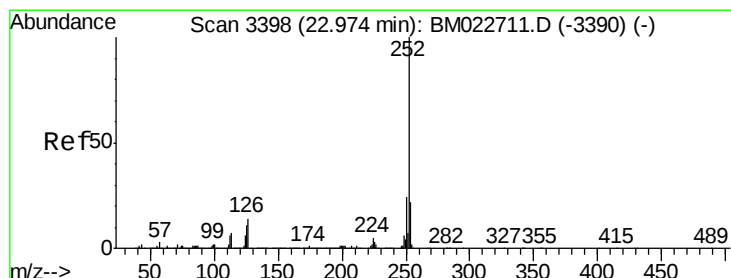
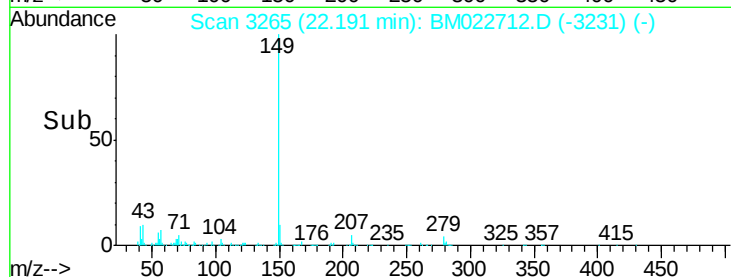
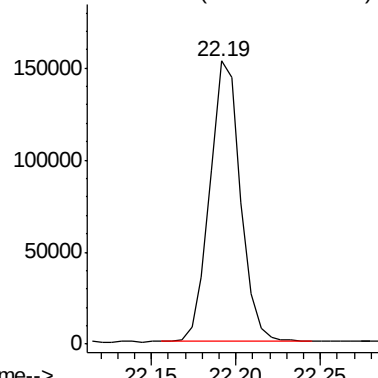
ClientSampleId :

MDL-S-ME-01

Tgt Ion:149 Resp: 193208



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.677 ng/ul

RT: 22.97 min Scan# 3398

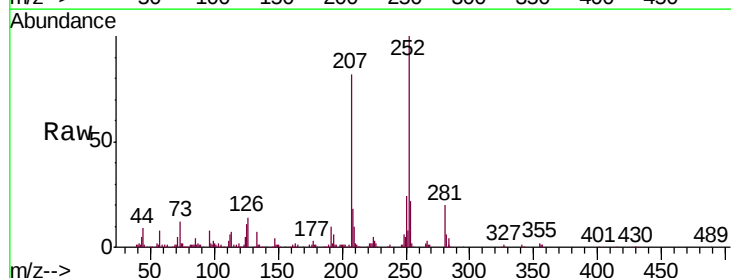
Delta R.T. -0.00 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

Tgt Ion:252 Resp: 281175

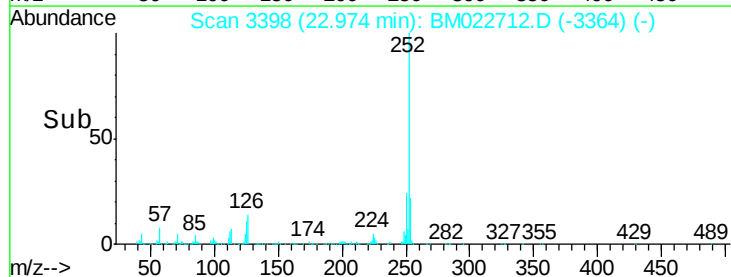
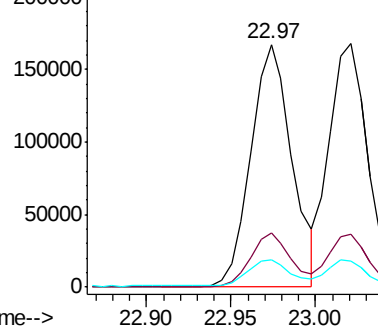
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	11.1	8.0	12.0

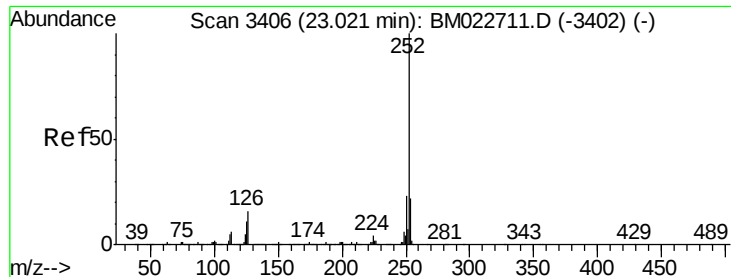


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.613 ng/ul

RT: 23.02 min Scan# 3406

Delta R.T. -0.00 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-01

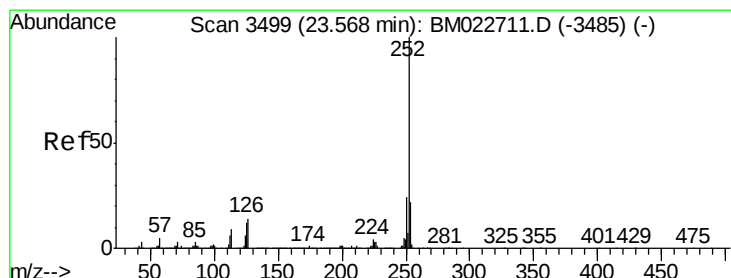
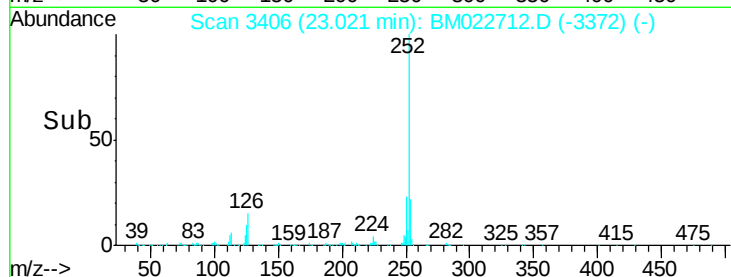
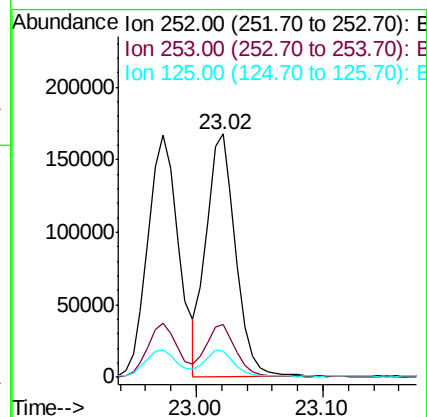
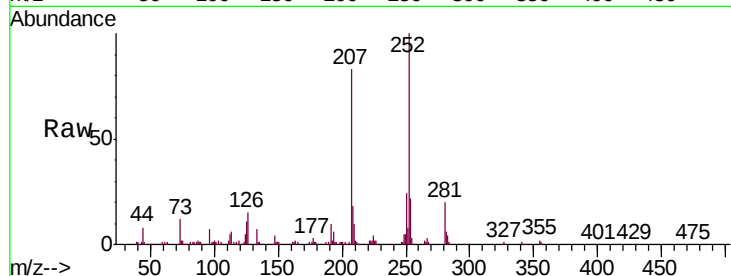
Tgt Ion:252 Resp: 268441

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 10.5 8.2 12.2



#91

Benzo(a)pyrene

Concen: 3.714 ng/ul

RT: 23.56 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

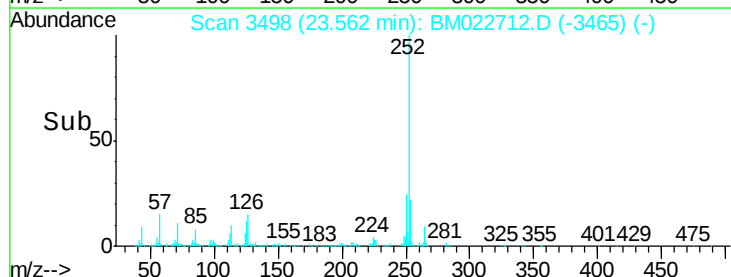
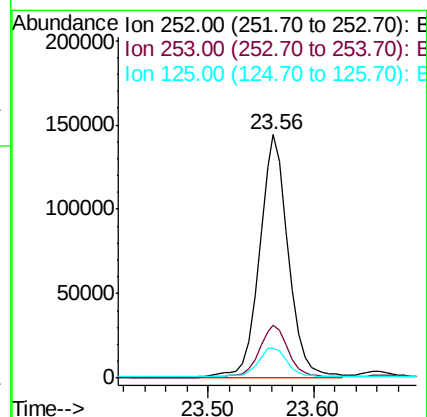
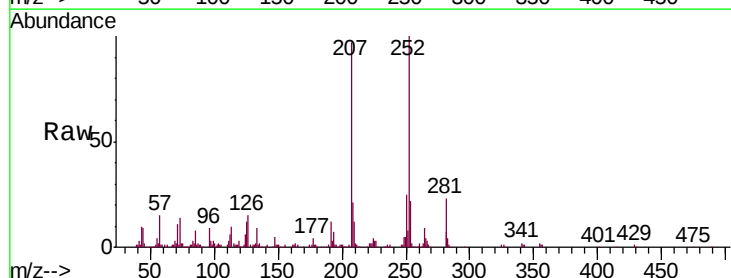
Tgt Ion:252 Resp: 270943

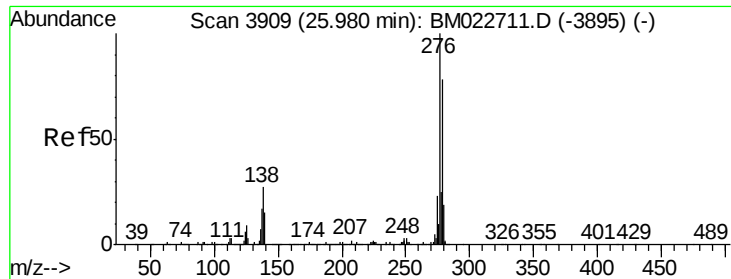
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 12.3 8.9 13.3





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.111 ng/ul

RT: 25.97 min Scan# 3907

Delta R.T. -0.01 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-01

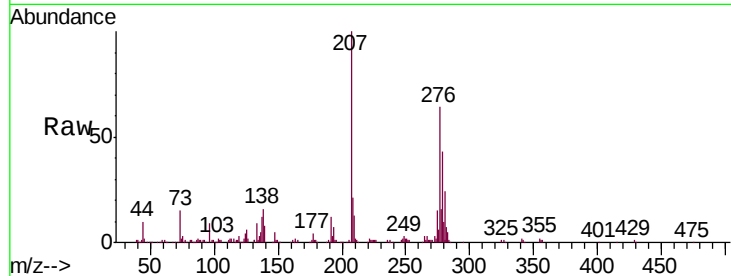
Tgt Ion:276 Resp: 262166

Ion Ratio Lower Upper

276 100

138 25.3 19.2 28.8

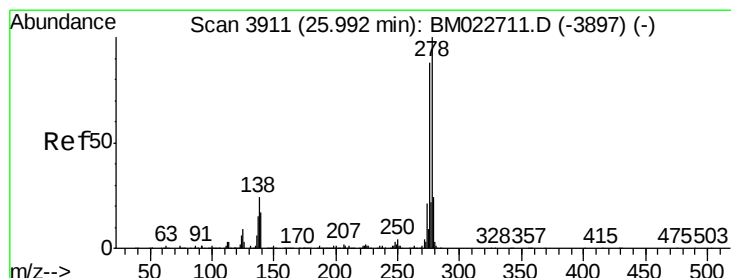
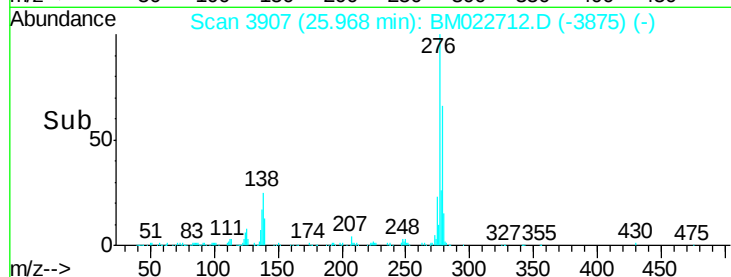
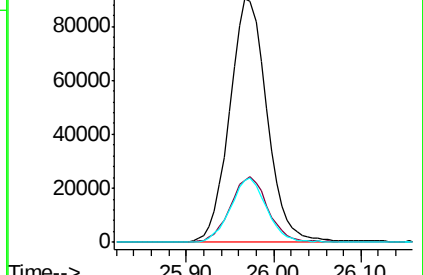
277 25.6 19.8 29.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 3.189 ng/ul

RT: 25.98 min Scan# 3909

Delta R.T. -0.01 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

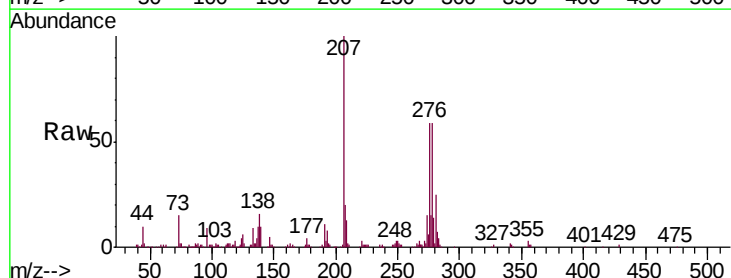
Tgt Ion:278 Resp: 223637

Ion Ratio Lower Upper

278 100

139 17.3 13.3 19.9

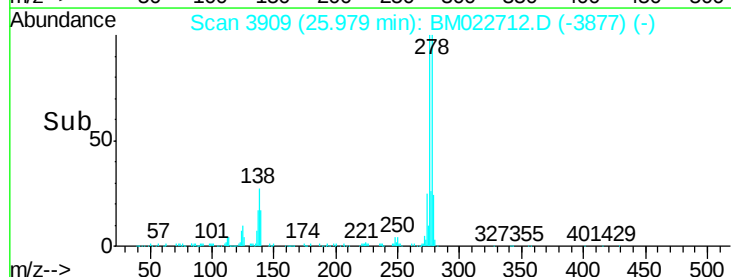
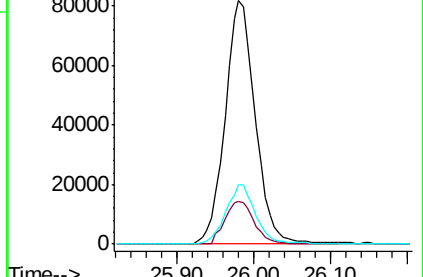
279 24.2 19.2 28.8

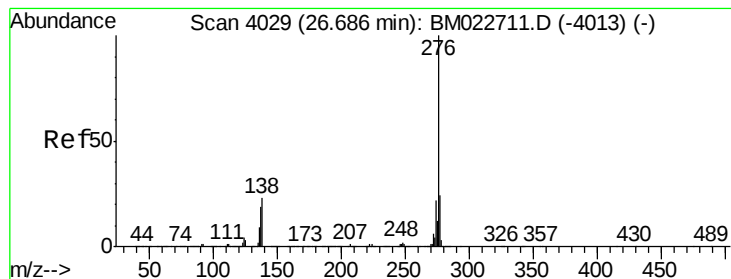


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 3.053 ng/ul

RT: 26.67 min Scan# 4027

Delta R.T. -0.01 min

Lab File: BM022712.D

Acq: 18 Sep 2019 12:23

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-01

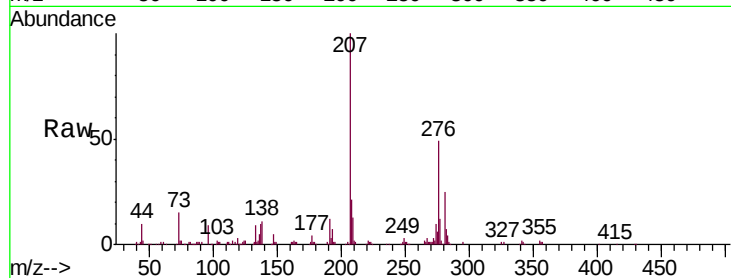
Tgt Ion: 276 Resp: 211387

Ion Ratio Lower Upper

276 100

138 23.1 17.0 25.6

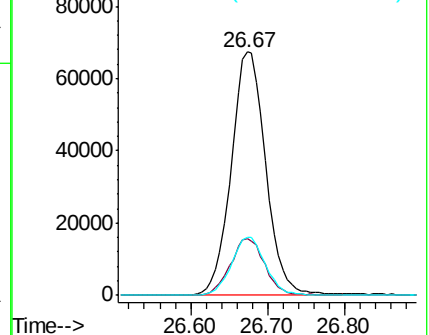
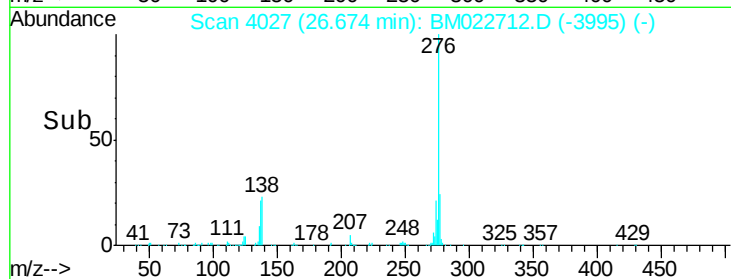
277 23.9 18.8 28.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091819\
 Data File : BM022712.D
 Acq On : 18 Sep 2019 12:23
 Operator : HP/JU
 Sample : MDL-S-ME-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-01

Quant Time: Sep 18 15:45:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 15:34:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	184976	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	824735	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	534008	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	1114667	20.00	ng/ul	0.00
78) Chrysene-d12	21.38	240	1122543	20.00	ng/ul	0.00
86) Perylene-d12	23.66	264	1162214	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	7060	1.59	ng/uL	0.00
5) Phenol-d5	6.99	99	406163	23.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	246331	25.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	332102	24.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	334903	24.14	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	167286	28.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	157254	28.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	326012	23.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	489794	26.61	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	1093634	25.27	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1376593	26.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.64	143	182099	24.64	ng/ul	0.00
58) Fluorene-d10	15.46	176	951865	26.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	121972	24.07	ng/ul	0.00
71) Anthracene-d10	17.30	188	1517300	26.57	ng/ul	0.00
79) Pyrene-d10	19.59	212	1663027	26.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	1581806	25.32	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.33	88	6678	1.495	ng/uL 97
4) Benzaldehyde	6.97	77	25192	2.827	ng/ul 99
6) Phenol	7.02	94	62560	3.509	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.26	93	51001	3.766	ng/ul 97
10) 2-Chlorophenol	7.40	128	51100	3.607	ng/ul 99
11) 2-Methylphenol	8.27	108	41736	2.999	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.36	45	72418	3.636	ng/ul 100
14) Acetophenone	8.66	105	82162	3.796	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.64	70	40091	3.429	ng/ul 97
16) 4-Methylphenol	8.60	108	51612	3.435	ng/ul 97
17) Hexachloroethane	8.92	117	20451	3.644	ng/ul 92
20) Nitrobenzene	9.03	77	62117	4.173	ng/ul 97
21) Isophorone	9.56	82	104167	3.123	ng/ul 98
23) 2-Nitrophenol	9.74	139	25542	3.922	ng/ul 98
24) 2,4-Dimethylphenol	9.80	107	53898	3.301	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.04	93	71157	3.638	ng/ul 99
27) 2,4-Dichlorophenol	10.27	162	49397	3.592	ng/ul 90
28) Naphthalene	10.68	128	175169	3.831	ng/ul 99
30) 4-Chloroaniline	10.78	127	70540	3.732	ng/ul 99
31) Hexachlorobutadiene	10.97	225	31499	3.718	ng/ul 99
32) Caprolactam	11.59	113	11107	2.170	ng/ul 99
33) 4-Chloro-3-methylphenol	11.90	107	44185	2.911	ng/ul 94
34) 2-Methylnaphthalene	12.29	142	126353	3.668	ng/ul 98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091819\
 Data File : BM022712.D
 Acq On : 18 Sep 2019 12:23
 Operator : HP/JU
 Sample : MDL-S-ME-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-01

Quant Time: Sep 18 15:45:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 15:34:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.51	142	122563	3.724	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	65525	3.803	ng/ul	99
38) Hexachlorocyclopentadiene	12.65	237	29155	2.745	ng/ul	99
39) 2,4,6-Trichlorophenol	12.90	196	32377	3.002	ng/ul	99
40) 2,4,5-Trichlorophenol	12.96	196	36055	3.083	ng/ul	96
41) 1,1'-Biphenyl	13.30	154	168322	3.785	ng/ul	98
42) 2-Chloronaphthalene	13.34	162	129126	3.835	ng/ul	99
43) 2-Nitroaniline	13.54	65	25420	3.234	ng/ul	95
45) Dimethylphthalate	13.92	163	160575	3.656	ng/ul	100
46) 2,6-Dinitrotoluene	14.03	165	23020	3.219	ng/ul	97
48) Acenaphthylene	14.19	152	201328	3.746	ng/ul	99
49) 3-Nitroaniline	14.36	138	20750	2.676	ng/ul	96
50) Acenaphthene	14.53	153	137944	3.704	ng/ul	99
51) 2,4-Dinitrophenol	14.56	184	10105	3.080	ng/ul#	74
53) 4-Nitrophenol	14.66	109	20665	3.480	ng/ul	87
54) Dibenzofuran	14.86	168	203860	3.944	ng/ul	97
55) 2,4-Dinitrotoluene	14.82	165	35833	3.421	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.09	232	29648	3.051	ng/ul	98
57) Diethylphthalate	15.29	149	149822	3.297	ng/ul	99
59) Fluorene	15.51	166	162771	3.828	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.51	204	82648	3.928	ng/ul	97
61) 4-Nitroaniline	15.52	138	21681	2.454	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.58	198	19898	3.394	ng/ul#	82
65) N-Nitrosodiphenylamine	15.72	169	133871	3.519	ng/ul	98
66) 4-Bromophenyl-phenylether	16.40	248	45923	3.297	ng/ul	94
67) Hexachlorobenzene	16.52	284	55173	3.595	ng/ul	99
68) Atrazine	16.66	200	38567	2.637	ng/ul	99
69) Pentachlorophenol	16.86	266	19550	2.309	ng/ul	96
70) Phenanthrene	17.24	178	260069	3.810	ng/ul	99
72) Anthracene	17.34	178	262379	3.743	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	64875	3.739	ng/uL	99
74) Pentachlorobenzene	14.79	250	66108	3.779	ng/uL	96
75) Carbazole	17.60	167	216187	3.431	ng/ul	99
76) Di-n-butylphthalate	18.17	149	202523	2.538	ng/ul	99
77) Fluoranthene	19.26	202	280773	3.625	ng/ul	98
80) Pyrene	19.62	202	312310	3.844	ng/ul	98
81) Butylbenzylphthalate	20.52	149	78483	2.291	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.30	252	62973	2.206	ng/ul	98
83) Benzo(a)anthracene	21.37	228	297475	3.572	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	118739	2.285	ng/ul	100
85) Chrysene	21.42	228	288576	3.766	ng/ul	100
87) Di-n-octyl phthalate	22.19	149	193208	2.322	ng/ul	100
88) Benzo(b)fluoranthene	22.97	252	281175	3.677	ng/ul	99
89) Benzo(k)fluoranthene	23.02	252	268441	3.613	ng/ul	100
91) Benzo(a)pyrene	23.56	252	270943	3.714	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.97	276	262166	3.111	ng/ul	98
93) Dibenzo(a,h)anthracene	25.98	278	223637	3.189	ng/ul	99
94) Benzo(g,h,i)perylene	26.67	276	211387	3.053	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091819\
Data File : BM022712.D
Acq On : 18 Sep 2019 12:23
Operator : HP/JU
Sample : MDL-S-ME-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-01

Quant Time: Sep 18 15:45:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 15:34:25 2019
Response via : Initial Calibration

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

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