

#2

1,4-Dioxane

Concen: 1.417 ng/uL

RT: 3.33 min Scan# 59

Delta R.T. 0.01 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-06

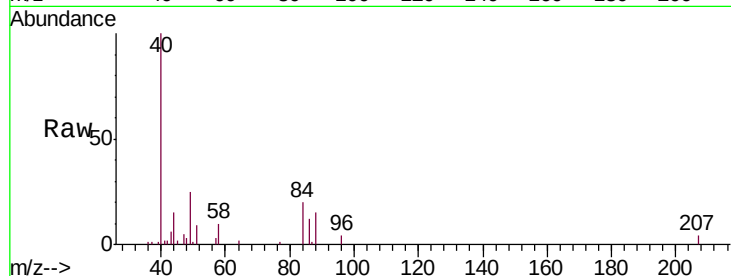
Tgt Ion: 88 Resp: 7038

Ion Ratio Lower Upper

88 100

43 41.6 37.9 56.9

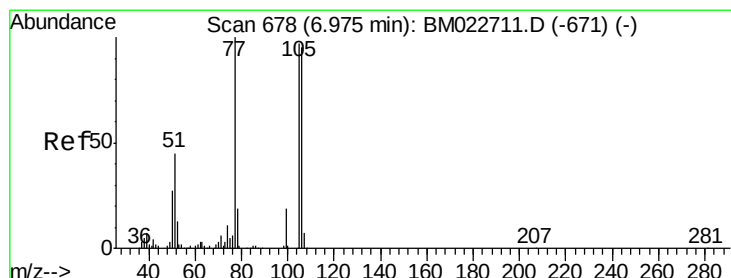
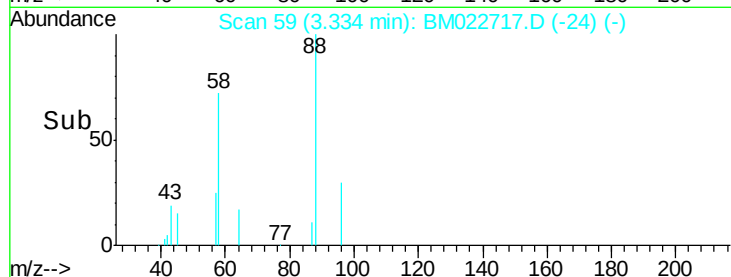
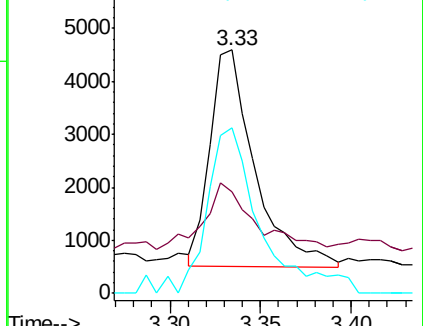
58 68.2 59.4 89.0



Abundance Ion 88.00 (87.70 to 88.70): BM022717.D (-53) (-)

Ion 43.00 (42.70 to 43.70): BM022717.D (-53) (-)

Ion 58.00 (57.70 to 58.70): BM022717.D (-53) (-)



#4

Benzaldehyde

Concen: 2.697 ng/uL

RT: 6.97 min Scan# 678

Delta R.T. -0.00 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

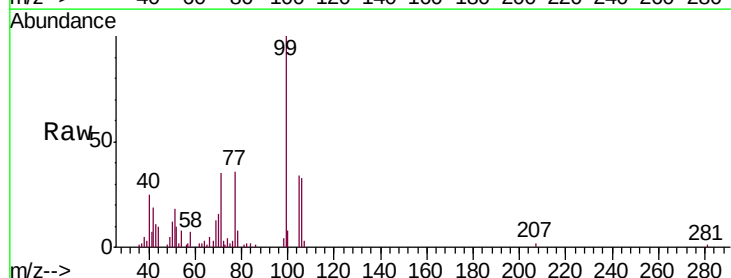
Tgt Ion: 77 Resp: 26718

Ion Ratio Lower Upper

77 100

105 96.5 79.0 118.6

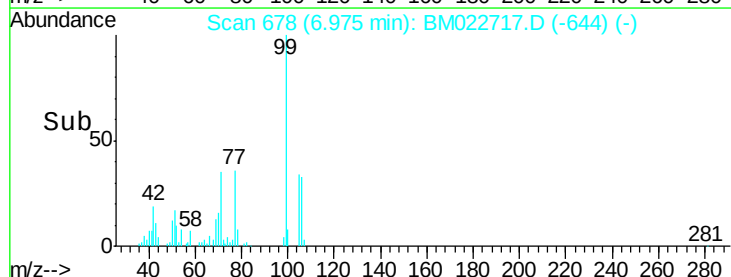
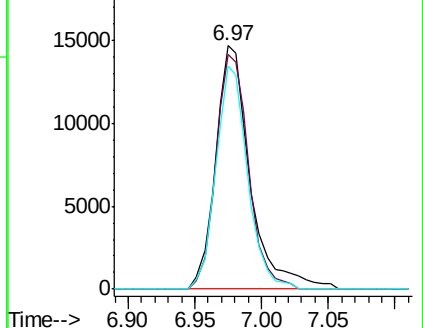
106 91.5 75.1 112.7

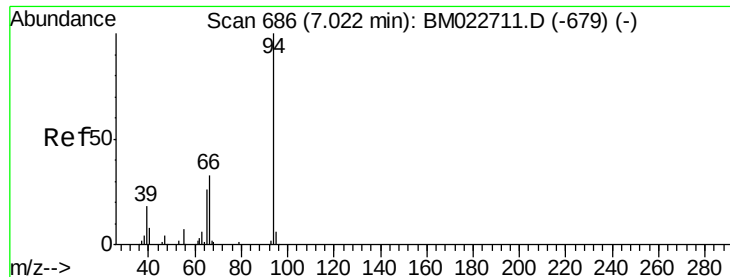


Abundance Ion 77.00 (76.70 to 77.70): BM022717.D (-671) (-)

Ion 105.00 (104.70 to 105.70): BM022717.D (-671) (-)

Ion 106.00 (105.70 to 106.70): BM022717.D (-671) (-)





#6

Phenol

Concen: 3.079 ng/ul

RT: 7.02 min Scan# 686

Delta R.T. -0.00 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-06

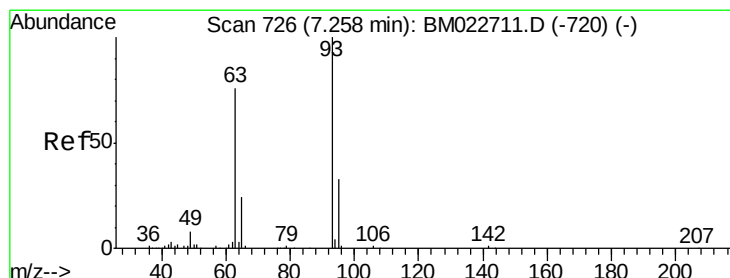
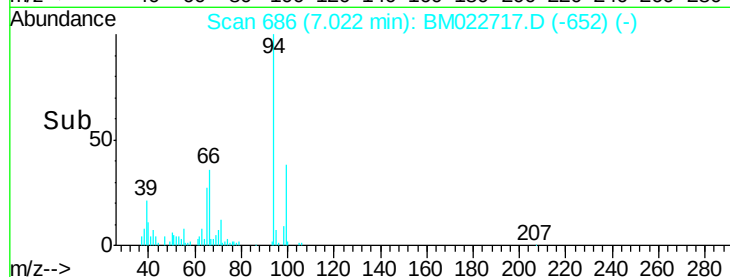
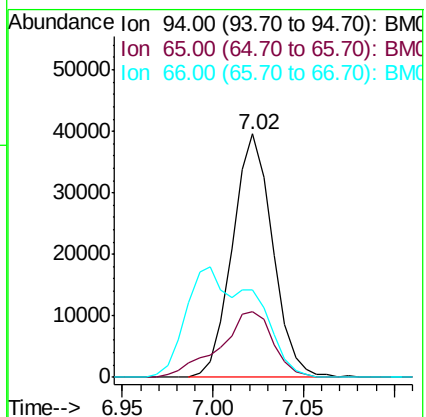
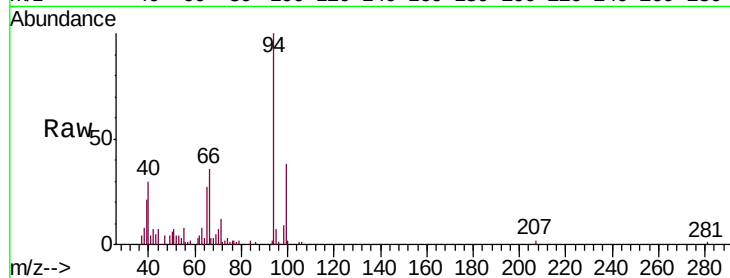
Tgt Ion: 94 Resp: 61038

Ion Ratio Lower Upper

94 100

65 26.9 22.8 34.2

66 35.9 29.1 43.7



#8

Bis(2-Chloroethyl)ether

Concen: 3.260 ng/ul

RT: 7.26 min Scan# 726

Delta R.T. -0.00 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

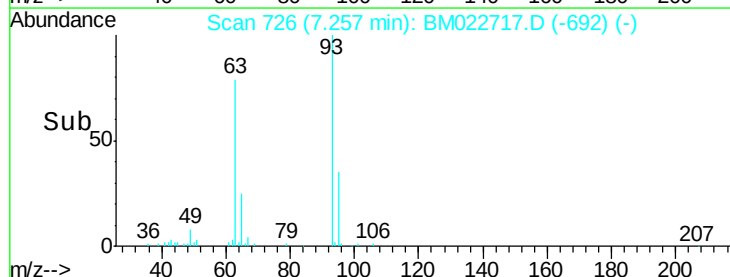
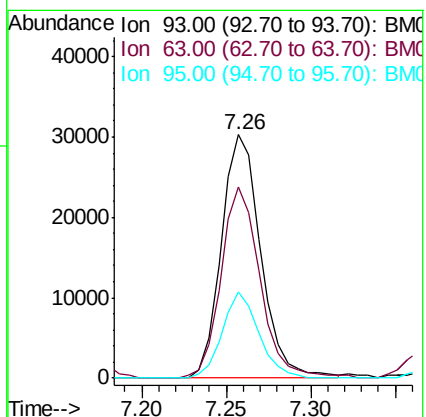
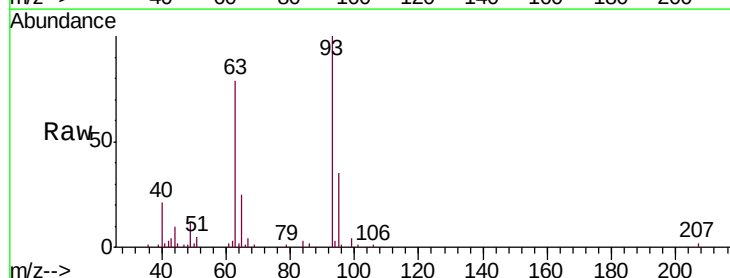
Tgt Ion: 93 Resp: 49085

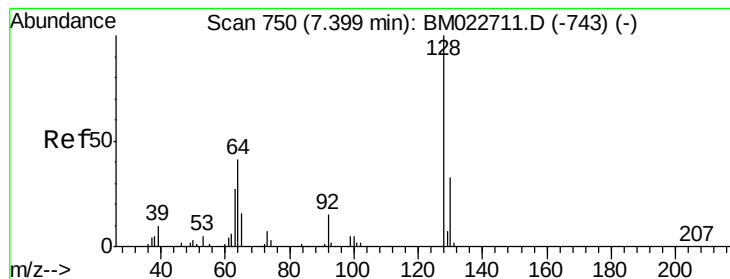
Ion Ratio Lower Upper

93 100

63 78.5 62.2 93.2

95 35.2 26.6 39.8





#10

2-Chlorophenol

Concen: 3.114 ng/ul

RT: 7.40 min Scan# 750

Delta R.T. -0.00 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-06

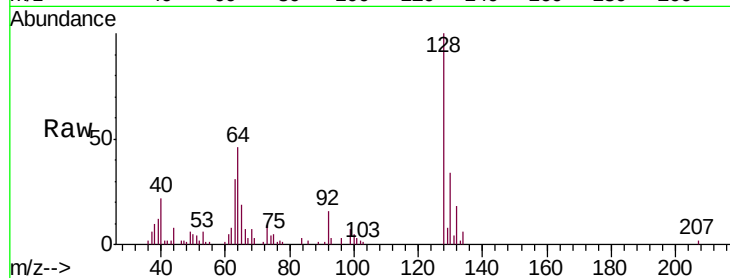
Tgt Ion:128 Resp: 49053

Ion Ratio Lower Upper

128 100

64 46.4 36.0 54.0

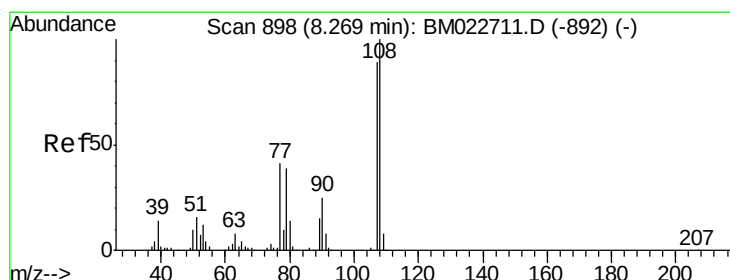
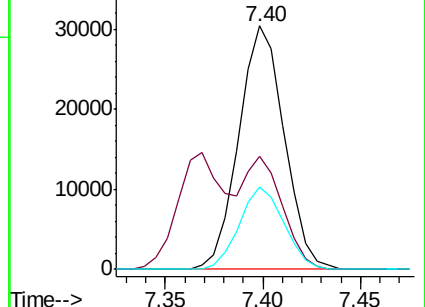
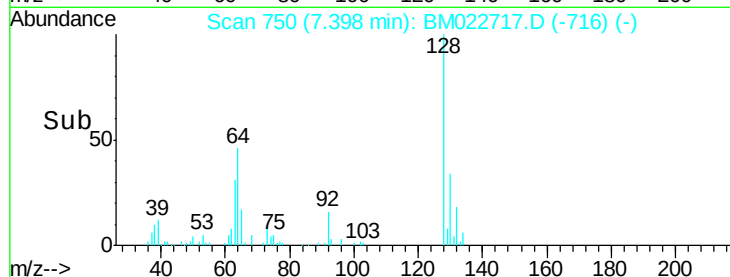
130 33.6 26.1 39.1



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: 2.646 ng/ul

RT: 8.27 min Scan# 899

Delta R.T. 0.01 min

Lab File: BM022717.D

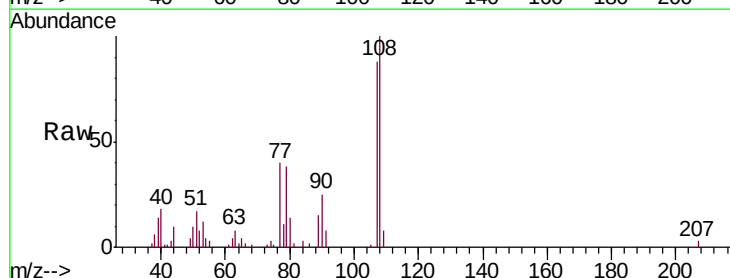
Acq: 18 Sep 2019 15:34

Tgt Ion:108 Resp: 40934

Ion Ratio Lower Upper

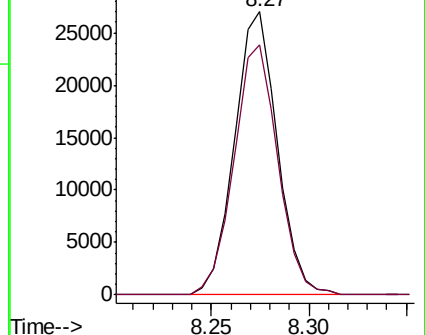
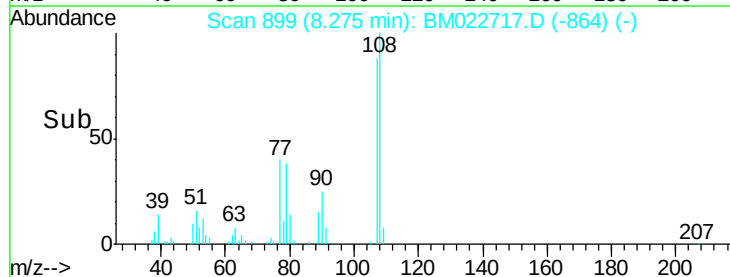
108 100

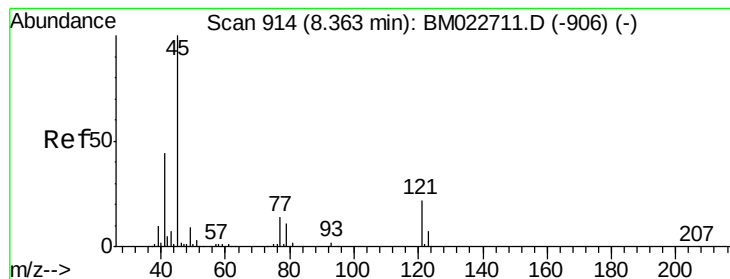
107 88.4 70.7 106.1



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: 3.204 ng/ul

RT: 8.37 min Scan# 915

Delta R.T. 0.01 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-06

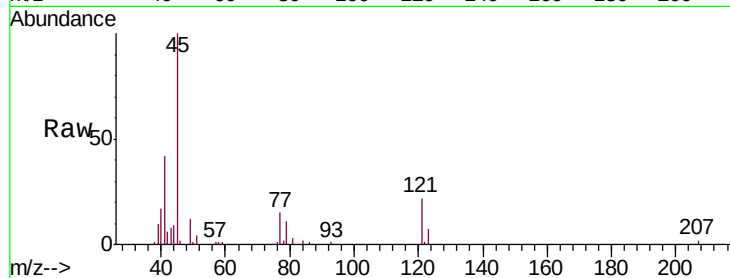
Tgt Ion: 45 Resp: 70952

Ion Ratio Lower Upper

45 100

77 15.4 11.6 17.4

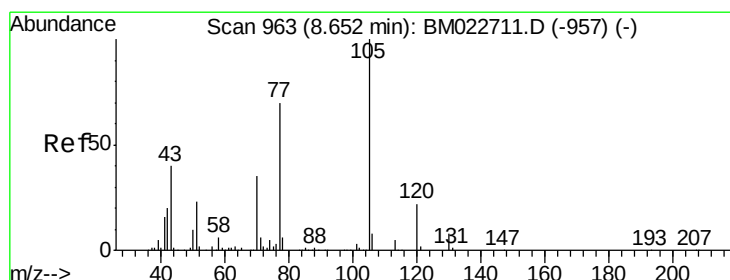
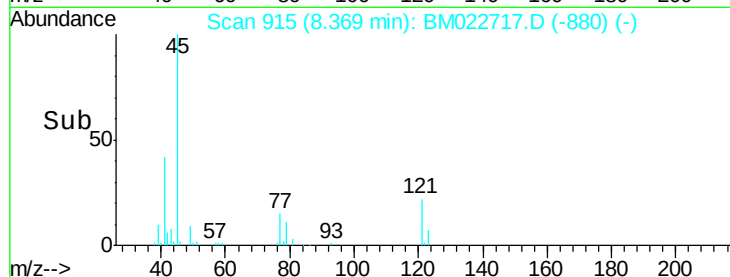
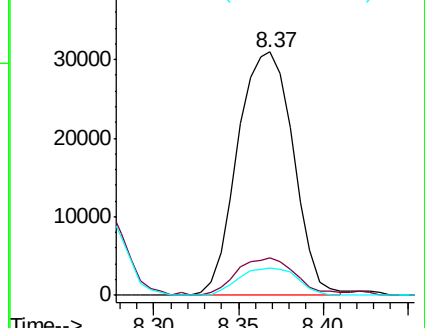
79 11.4 9.0 13.6



Abundance Ion 45.00 (44.70 to 45.70): BM022717.D (-915) (-)

Ion 77.00 (76.70 to 77.70): BM022717.D (-915) (-)

Ion 79.00 (78.70 to 79.70): BM022717.D (-915) (-)



#14

Acetophenone

Concen: 3.310 ng/ul

RT: 8.66 min Scan# 964

Delta R.T. 0.01 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

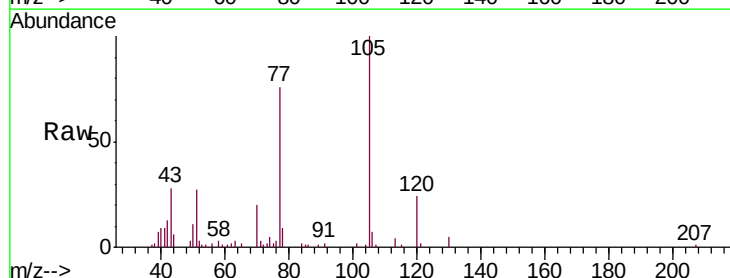
Tgt Ion: 105 Resp: 79669

Ion Ratio Lower Upper

105 100

77 76.0 62.1 93.1

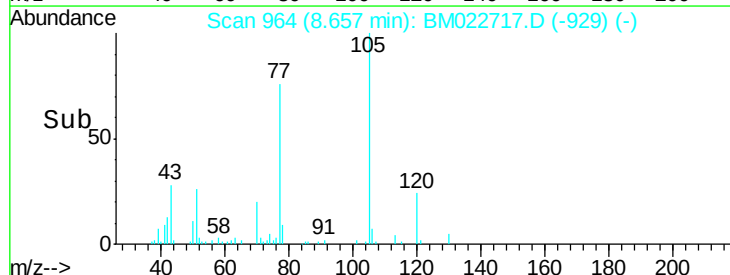
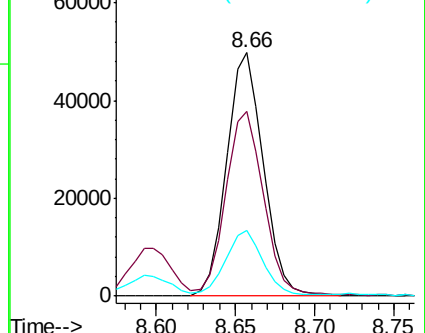
51 26.9 21.8 32.6

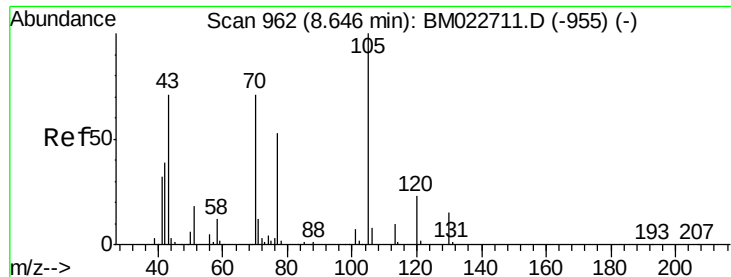


Abundance Ion 105.00 (104.70 to 105.70): BM022717.D (-964) (-)

Ion 77.00 (76.70 to 77.70): BM022717.D (-964) (-)

Ion 51.00 (50.70 to 51.70): BM022717.D (-964) (-)

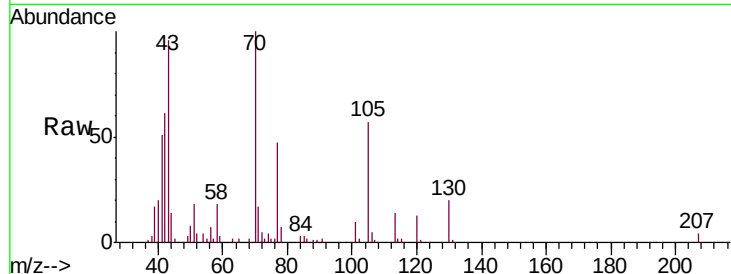




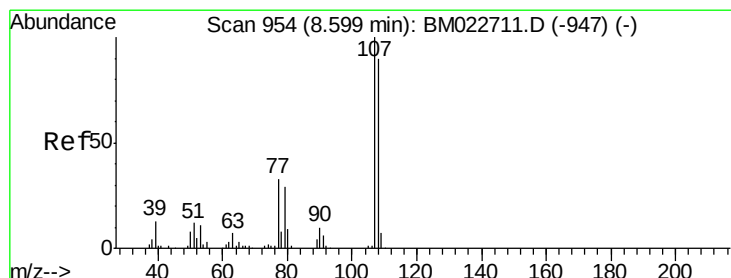
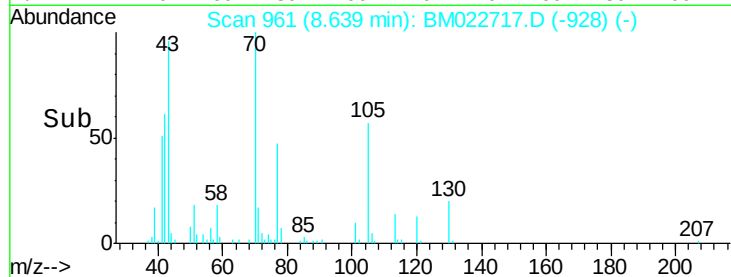
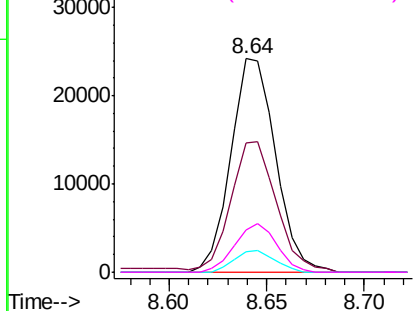
#15
N-Nitroso-di-n-propylamine
Concen: 2.961 ng/ul
RT: 8.64 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM022717.D
Acq: 18 Sep 2019 15:34

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-06

Tgt Ion: 70 Resp: 38493
Ion Ratio Lower Upper
70 100
42 60.8 48.3 72.5
101 9.8 8.2 12.2
130 19.8 18.1 27.1

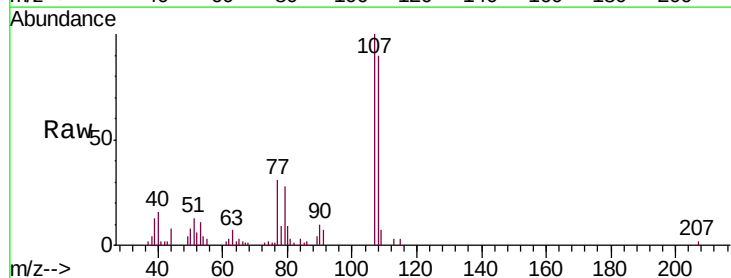


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

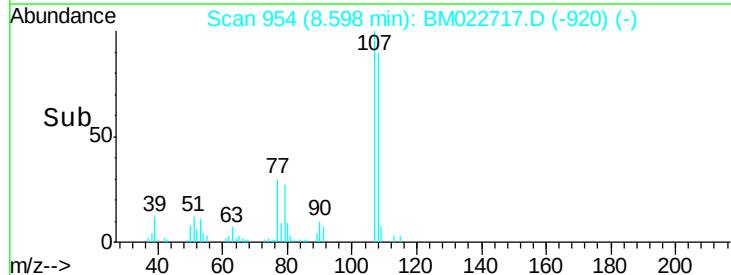
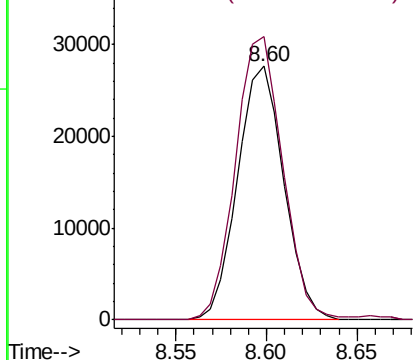


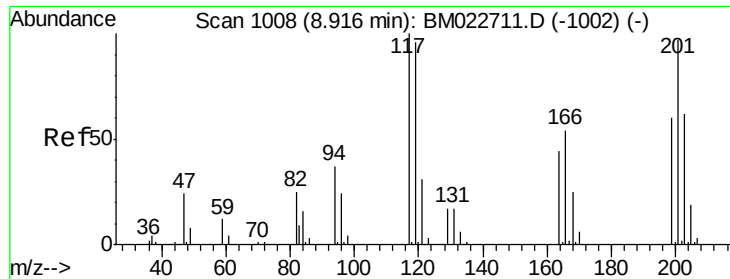
#16
4-Methylphenol
Concen: 2.950 ng/ul
RT: 8.60 min Scan# 954
Delta R.T. -0.00 min
Lab File: BM022717.D
Acq: 18 Sep 2019 15:34

Tgt Ion: 108 Resp: 49278
Ion Ratio Lower Upper
108 100
107 111.6 87.2 130.8



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

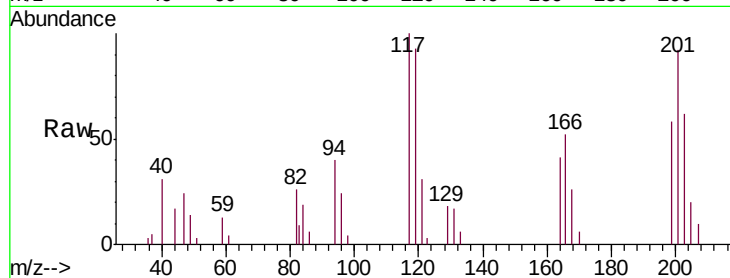




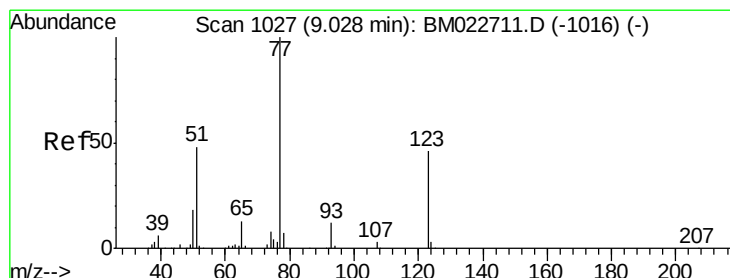
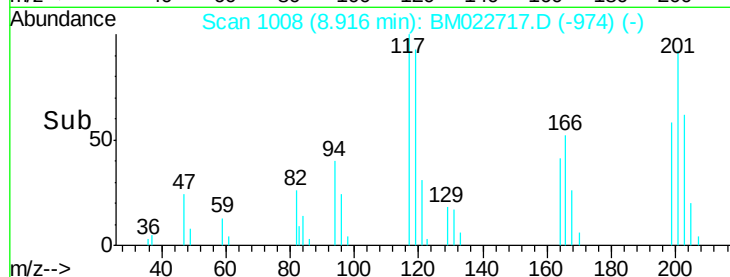
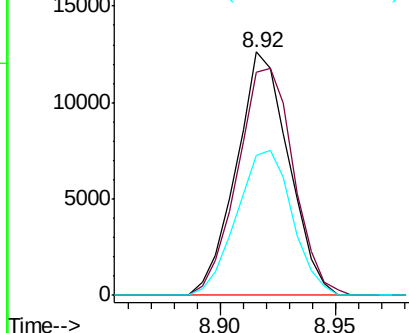
#17
 Hexachloroethane
 Concen: 3.204 ng/ul
 RT: 8.92 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BM022717.D
 Acq: 18 Sep 2019 15:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-06

Tgt Ion: 117 Resp: 19990
 Ion Ratio Lower Upper
 117 100
 201 91.6 77.6 116.4
 199 57.7 47.6 71.4

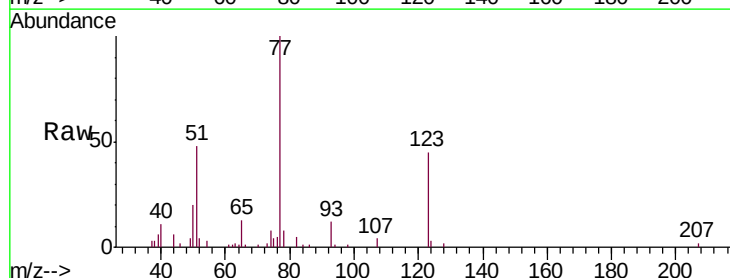


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

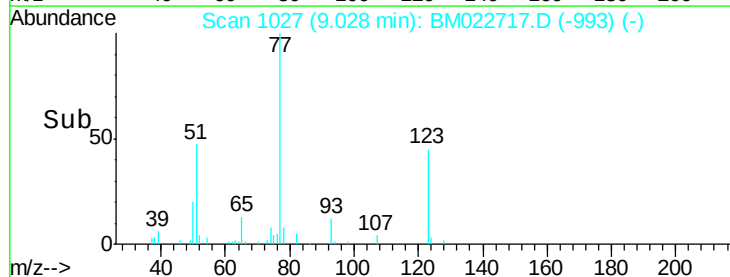
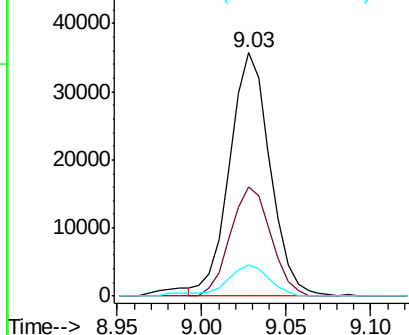


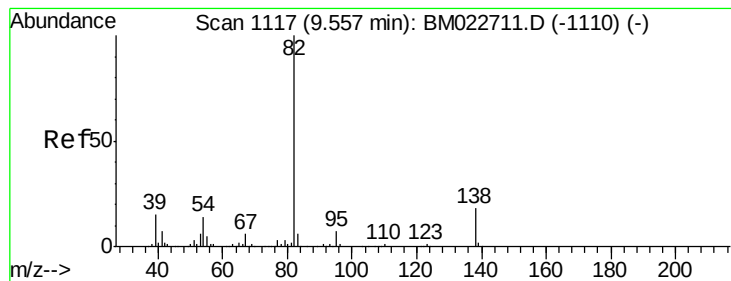
#20
 Nitrobenzene
 Concen: 3.551 ng/ul
 RT: 9.03 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BM022717.D
 Acq: 18 Sep 2019 15:34

Tgt Ion: 77 Resp: 59513
 Ion Ratio Lower Upper
 77 100
 123 45.1 35.8 53.6
 65 12.8 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: 2.735 ng/ul

RT: 9.56 min Scan# 1117

Delta R.T. 0.01 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-06

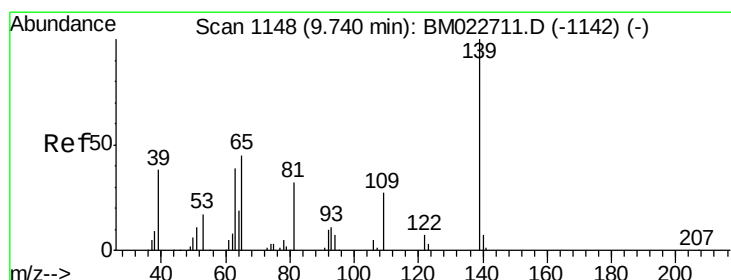
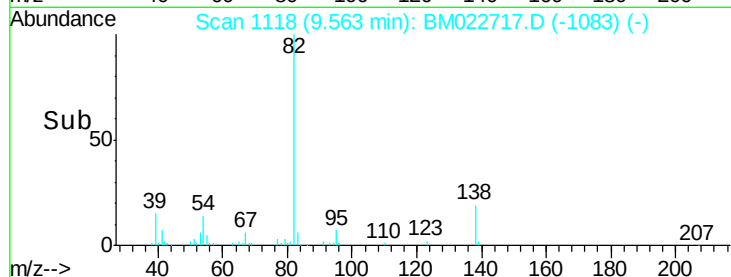
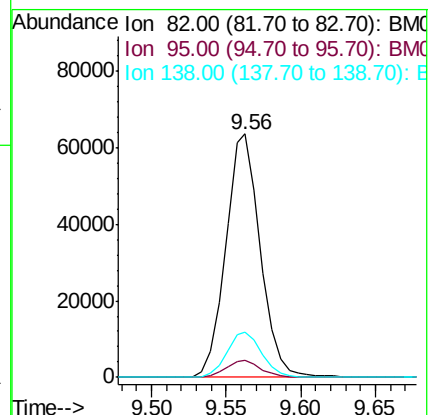
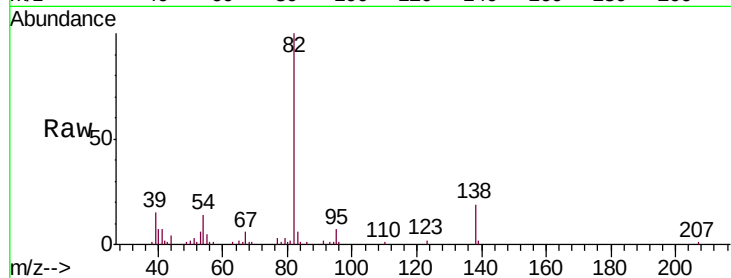
Tgt Ion: 82 Resp: 102716

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

138 18.8 14.4 21.6



#23

2-Nitrophenol

Concen: 3.559 ng/ul

RT: 9.74 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

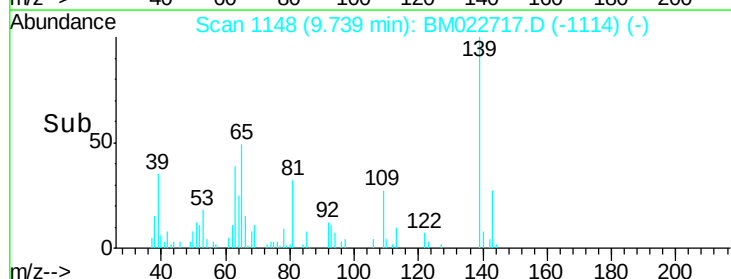
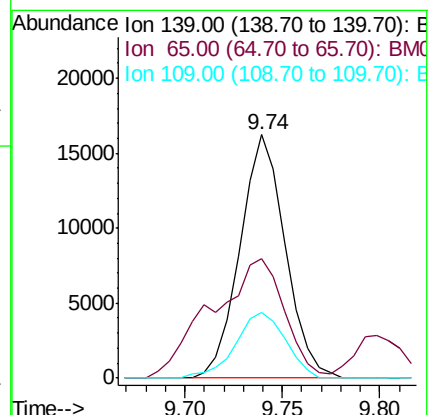
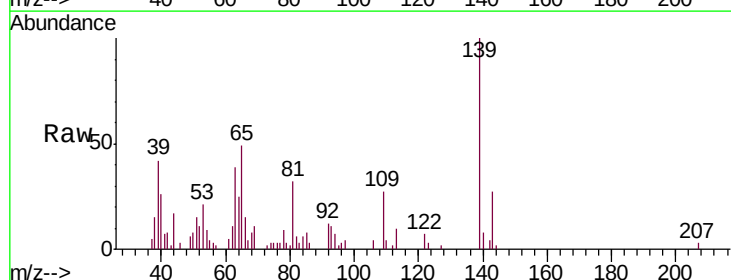
Tgt Ion: 139 Resp: 26095

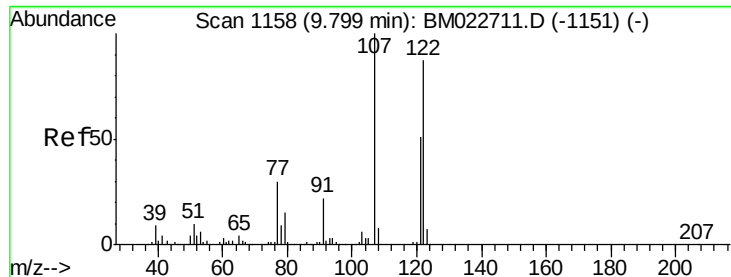
Ion Ratio Lower Upper

139 100

65 49.0 39.3 58.9

109 26.8 23.5 35.3





#24

2,4-Dimethylphenol

Concen: 2.909 ng/ul

RT: 9.80 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-06

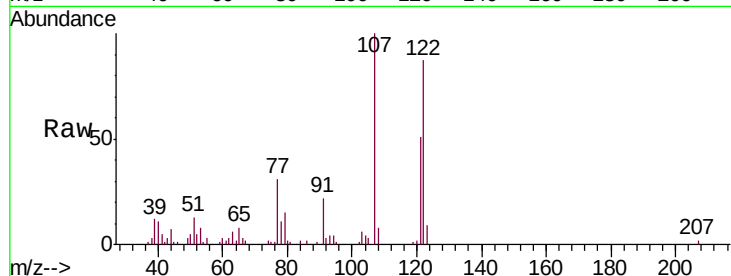
Tgt Ion: 107 Resp: 53472

Ion Ratio Lower Upper

107 100

121 50.7 40.2 60.4

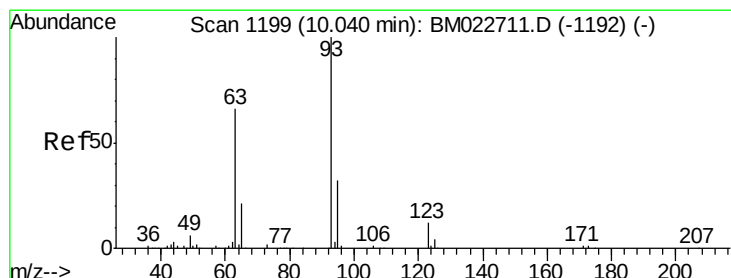
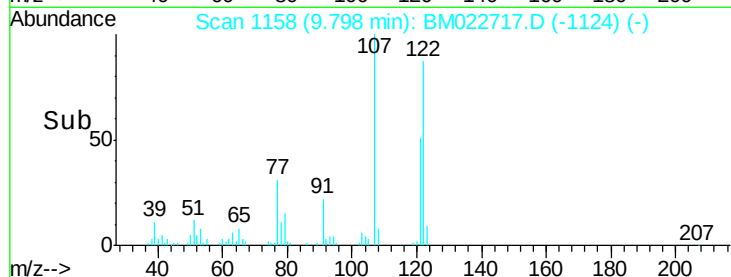
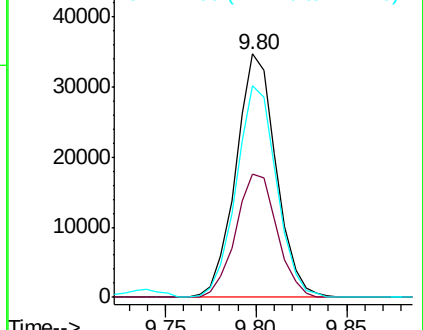
122 87.0 70.2 105.2



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: 3.167 ng/ul

RT: 10.04 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

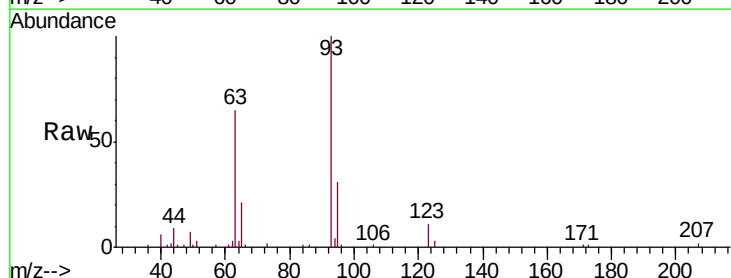
Tgt Ion: 93 Resp: 69751

Ion Ratio Lower Upper

93 100

95 30.8 26.1 39.1

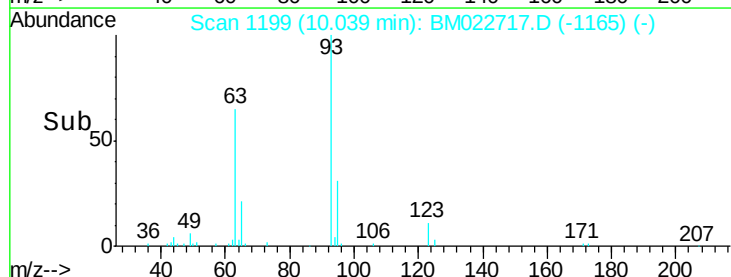
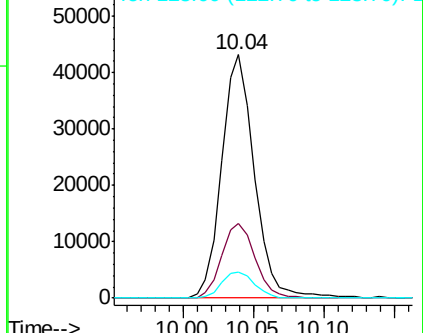
123 10.8 9.2 13.8

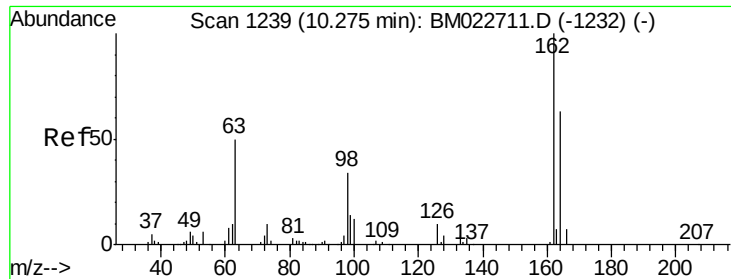


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

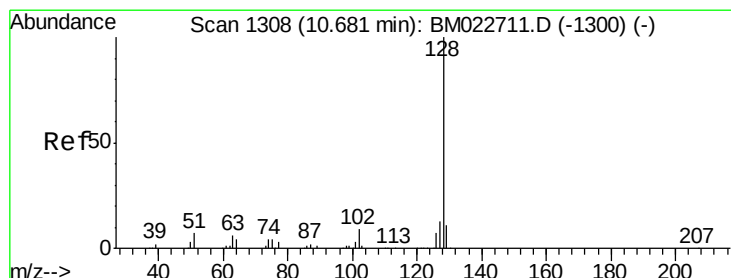
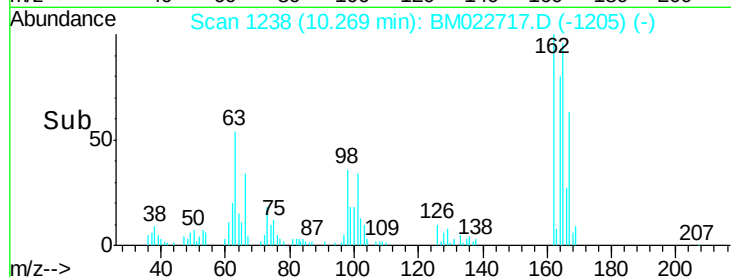
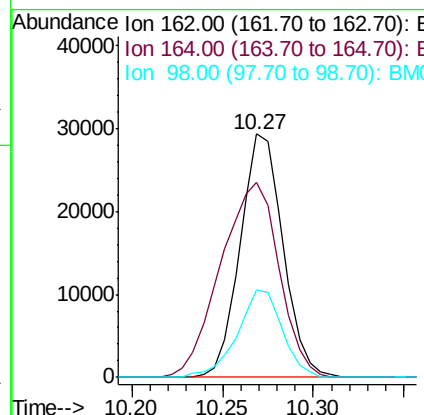
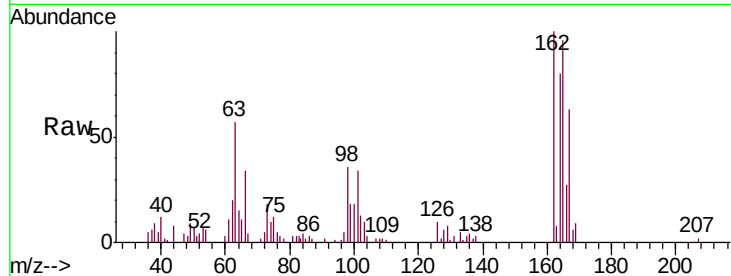




#27
2,4-Dichlorophenol
Concen: 3.118 ng/ul
RT: 10.27 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BM022717.D
Acq: 18 Sep 2019 15:34

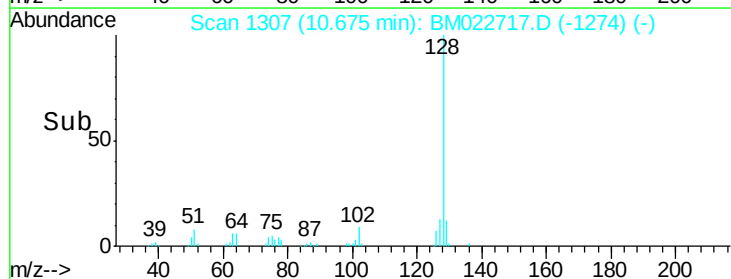
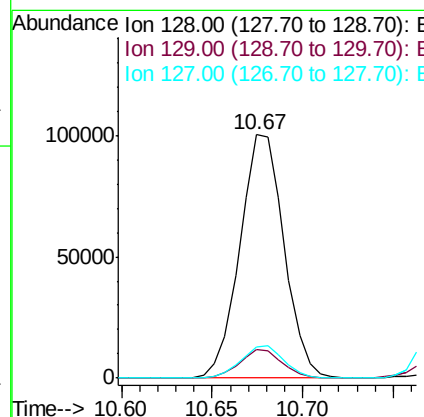
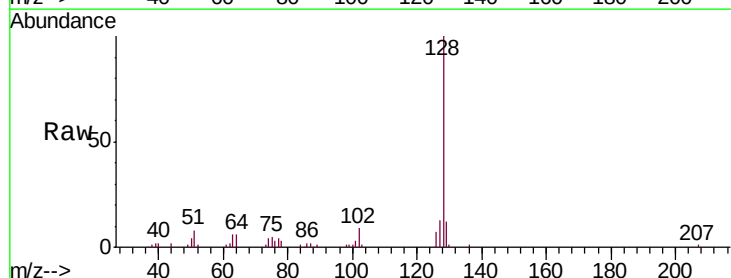
Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-06

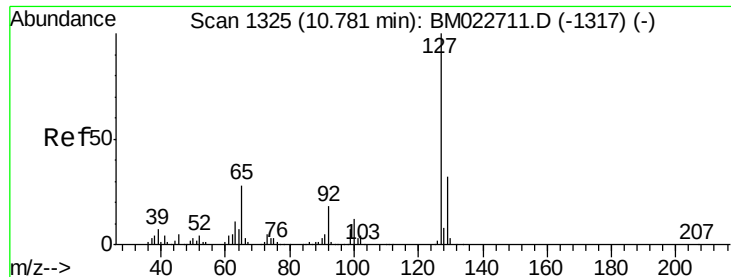
Tgt Ion	Ratio	Lower	Upper
162	100		
164	80.3	52.1	78.1#
98	35.8	28.9	43.3



#28
Naphthalene
Concen: 3.302 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM022717.D
Acq: 18 Sep 2019 15:34

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.9	13.3
127	12.6	10.6	16.0

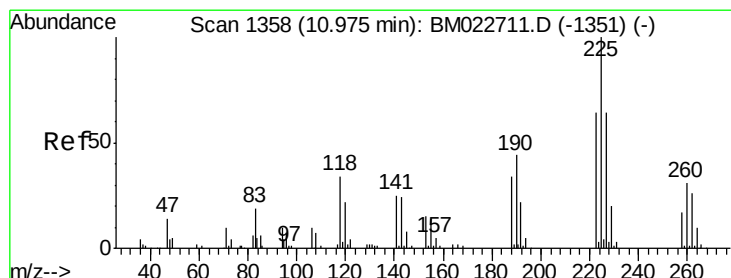
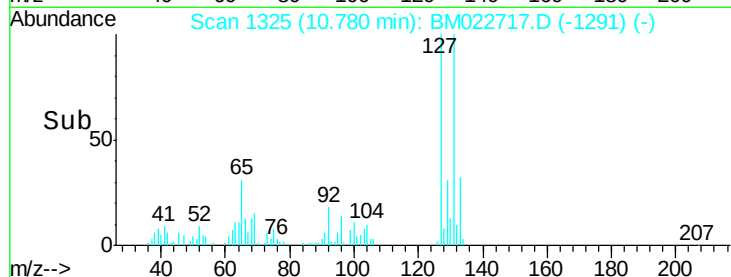
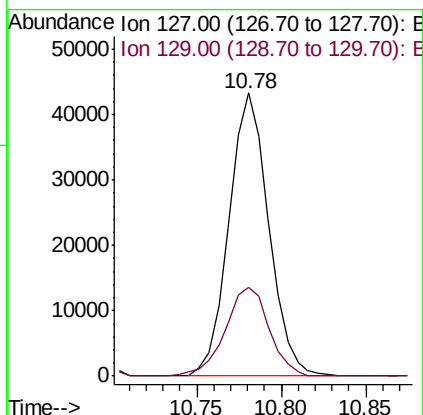
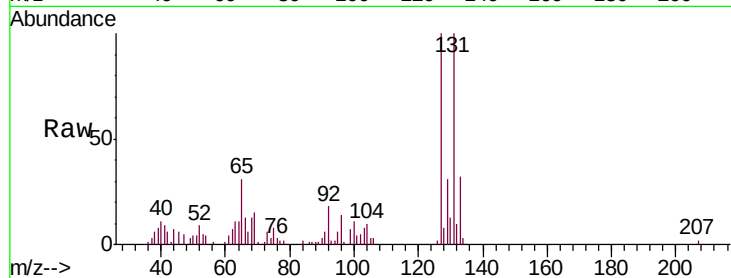




#30
4-Chloroaniline
Concen: 3.327 ng/ul
RT: 10.78 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BM022717.D
Acq: 18 Sep 2019 15:34

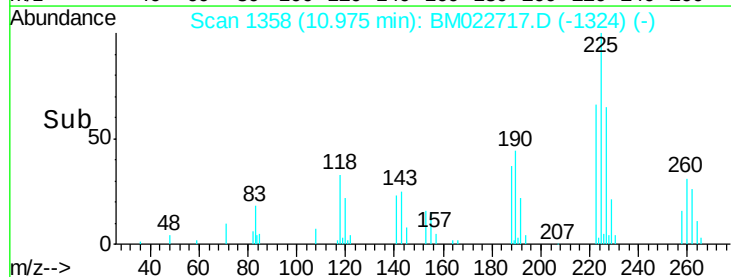
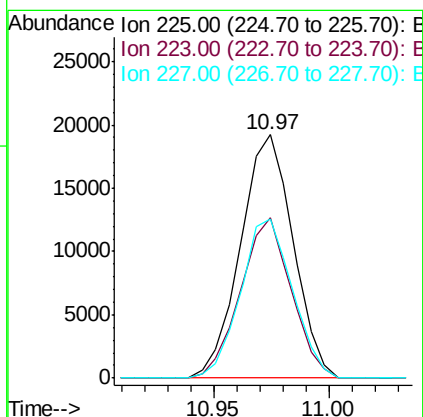
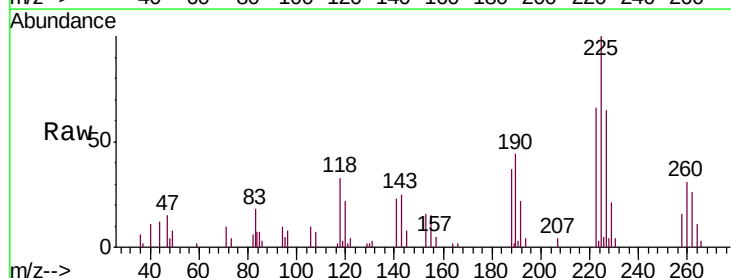
Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-06

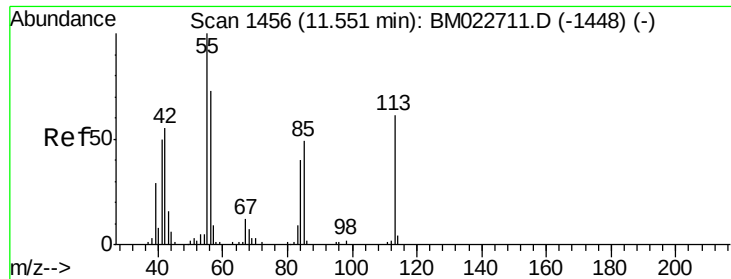
Tgt Ion:127 Resp: 70808
Ion Ratio Lower Upper
127 100
129 31.2 25.4 38.2



#31
Hexachlorobutadiene
Concen: 3.199 ng/ul
RT: 10.97 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BM022717.D
Acq: 18 Sep 2019 15:34

Tgt Ion:225 Resp: 30513
Ion Ratio Lower Upper
225 100
223 66.0 50.1 75.1
227 65.2 51.8 77.8

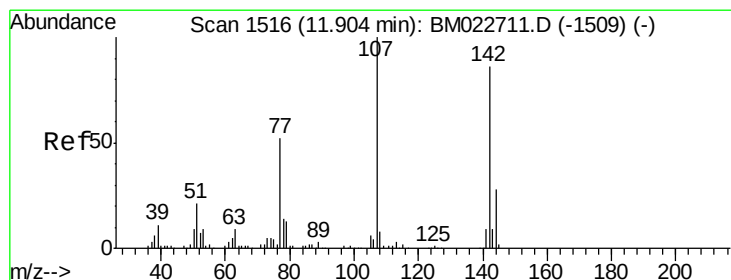
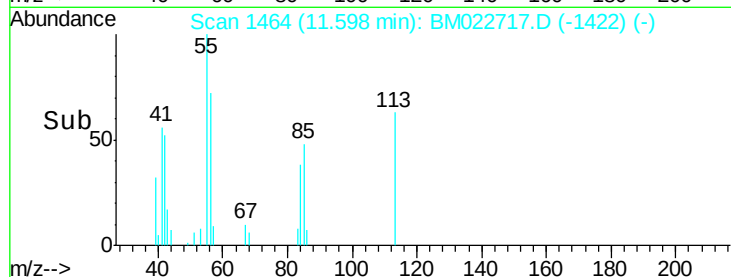
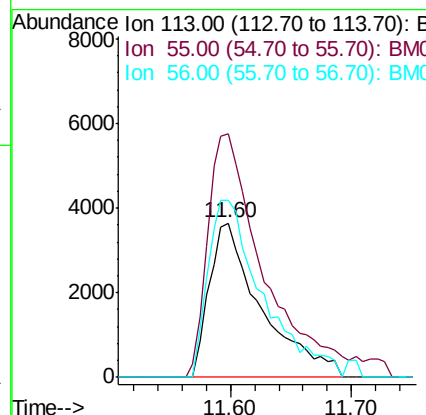
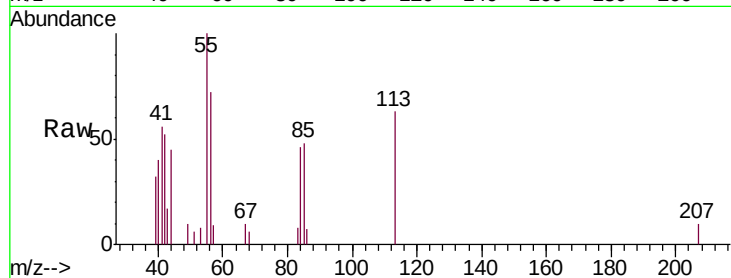




#32
 Caprolactam
 Concen: 1.888 ng/ul
 RT: 11.60 min Scan# 1464
 Delta R.T. 0.05 min
 Lab File: BM022717.D
 Acq: 18 Sep 2019 15:34

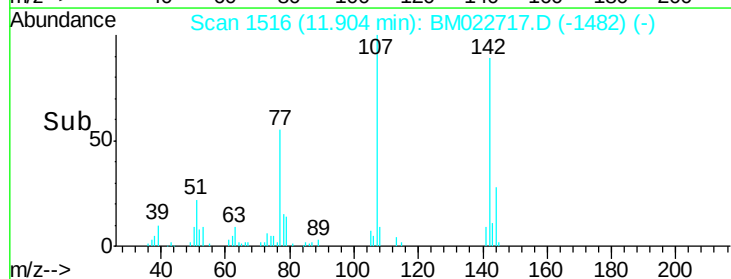
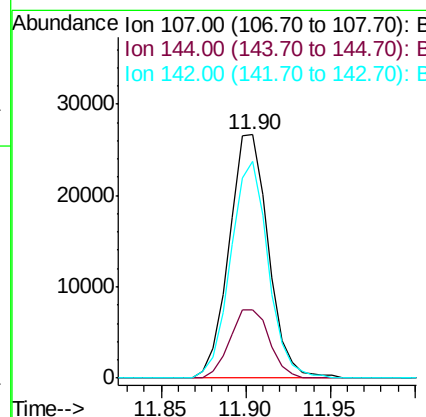
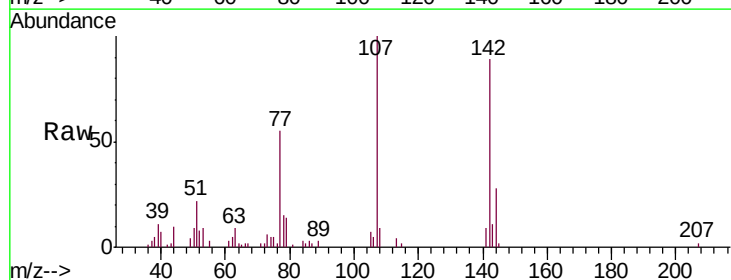
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-06

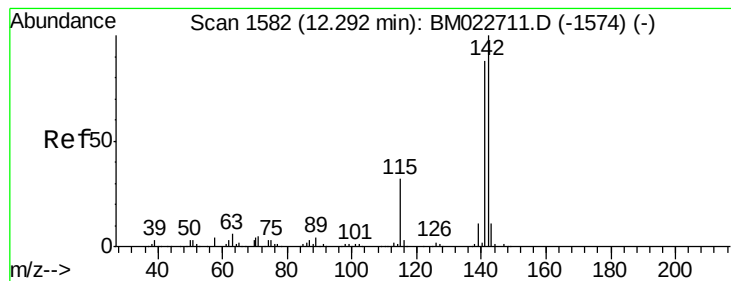
Tgt Ion:113 Resp: 10880
 Ion Ratio Lower Upper
 113 100
 55 157.9 135.6 203.4
 56 114.4 98.4 147.6



#33
 4-Chloro-3-methylphenol
 Concen: 2.529 ng/ul
 RT: 11.90 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: BM022717.D
 Acq: 18 Sep 2019 15:34

Tgt Ion:107 Resp: 43213
 Ion Ratio Lower Upper
 107 100
 144 27.9 22.6 34.0
 142 89.1 67.0 100.4





#34

2-Methylnaphthalene

Concen: 3.124 ng/ul

RT: 12.29 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

Instrument :

BNA_M

ClientSampleId :

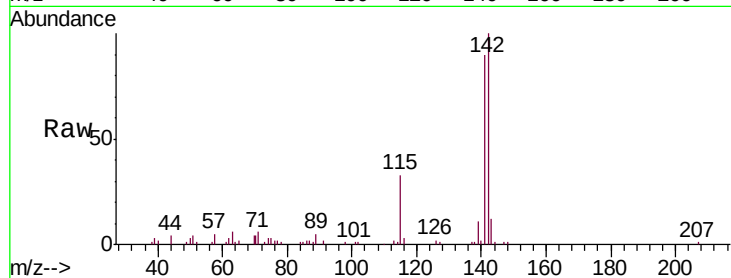
MDL-S-ME-06

Tgt Ion:142 Resp: 121167

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

12.29

80000

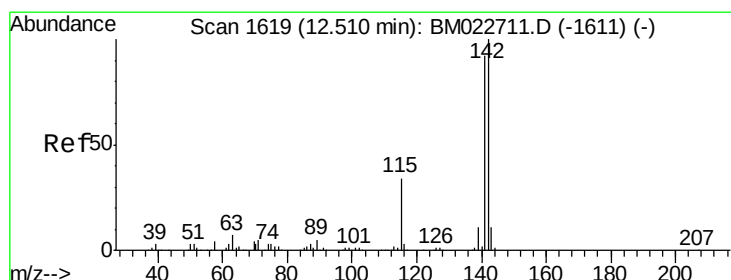
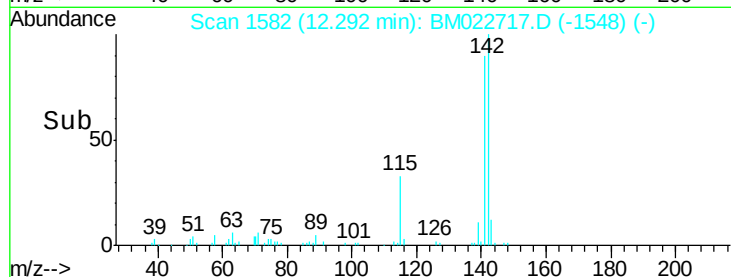
60000

40000

20000

0

Time-->



#35

1-Methylnaphthalene

Concen: 3.202 ng/ul

RT: 12.51 min Scan# 1619

Delta R.T. -0.00 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

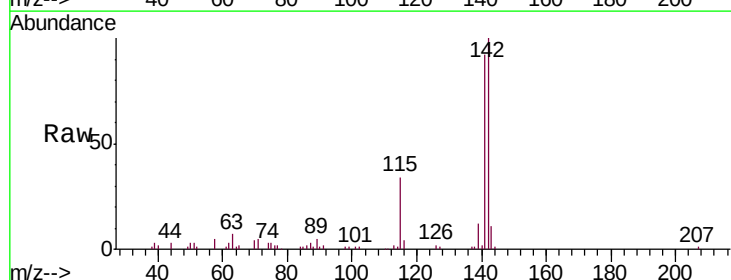
Tgt Ion:142 Resp: 118648

Ion Ratio Lower Upper

142 100

141 91.9 72.6 108.8

116 3.8 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

12.51

100000

80000

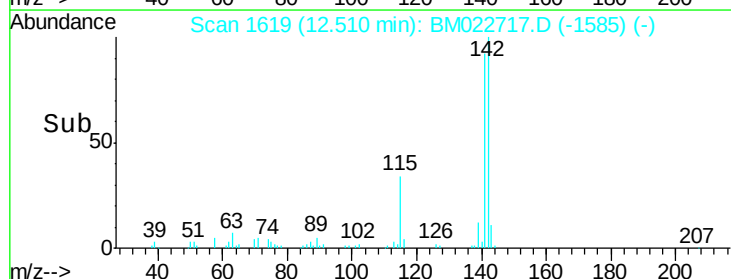
60000

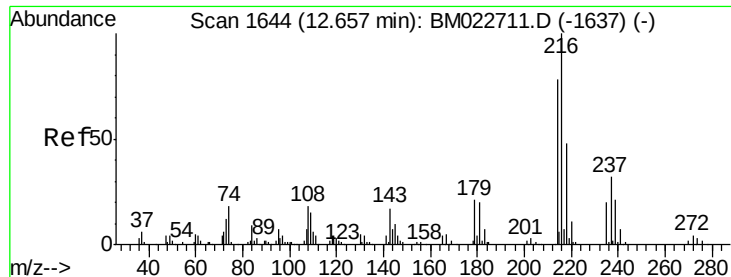
40000

20000

0

Time-->

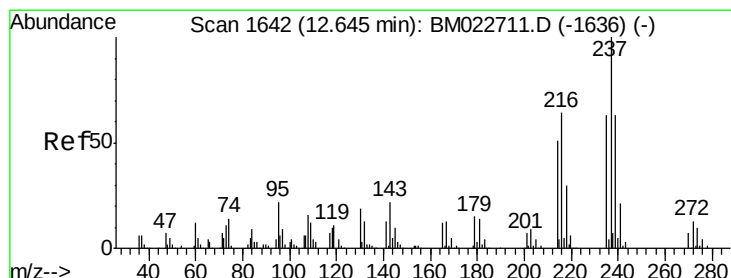
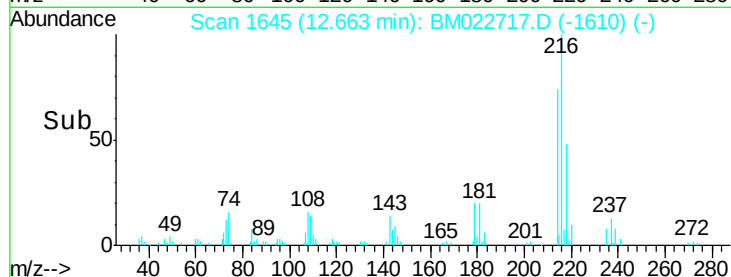
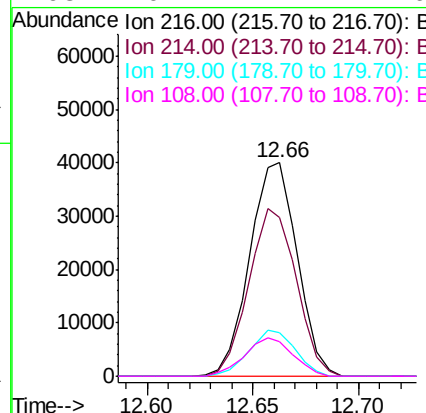
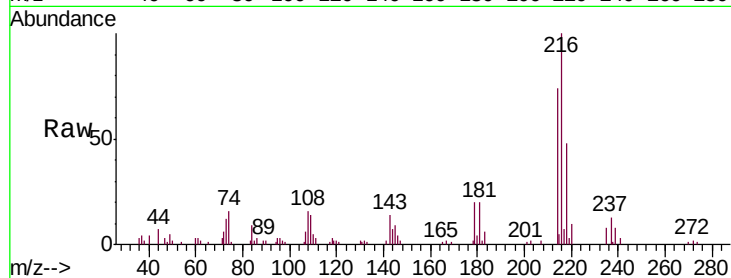




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.223 ng/ul
 RT: 12.66 min Scan# 1645
 Delta R.T. 0.01 min
 Lab File: BM022717.D
 Acq: 18 Sep 2019 15:34

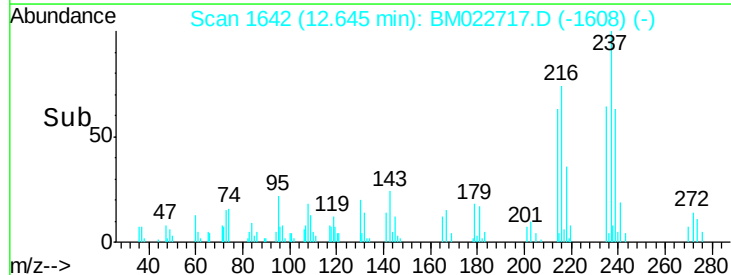
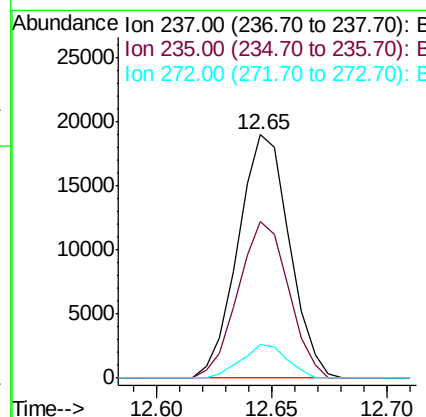
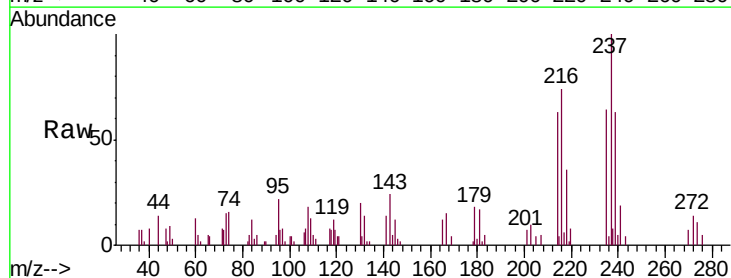
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-06

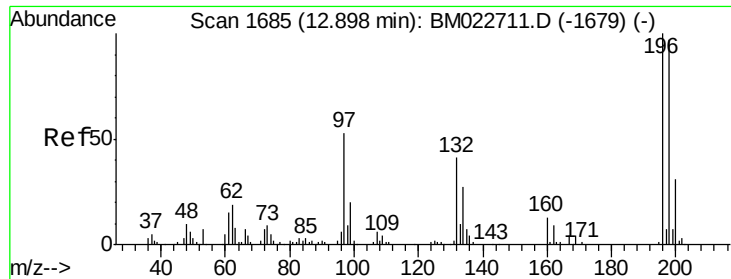
Tgt Ion:	216	Resp:	62598
Ion	Ratio	Lower	Upper
216	100		
214	74.2	63.4	95.0
179	20.2	16.7	25.1
108	16.2	14.4	21.6



#38
 Hexachlorocyclopentadiene
 Concen: 2.465 ng/ul
 RT: 12.65 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BM022717.D
 Acq: 18 Sep 2019 15:34

Tgt Ion:	237	Resp:	29505
Ion	Ratio	Lower	Upper
237	100		
235	64.4	50.1	75.1
272	13.9	10.2	15.4

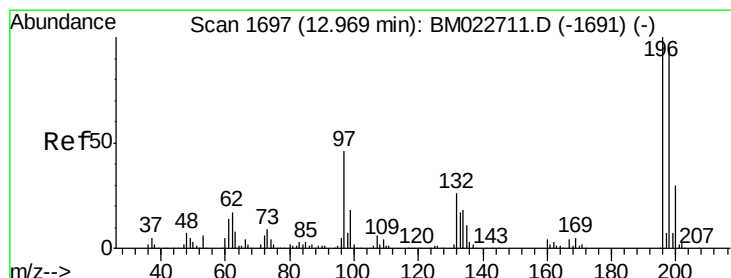
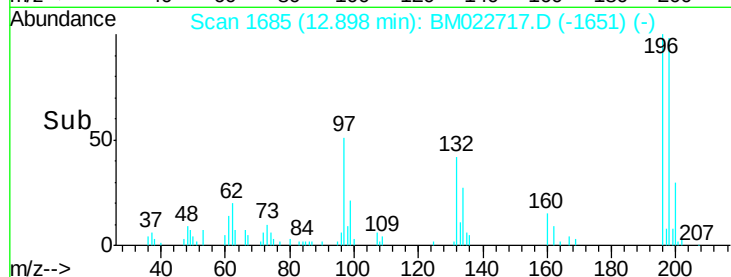
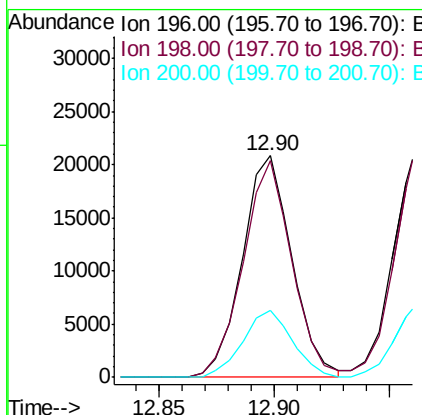
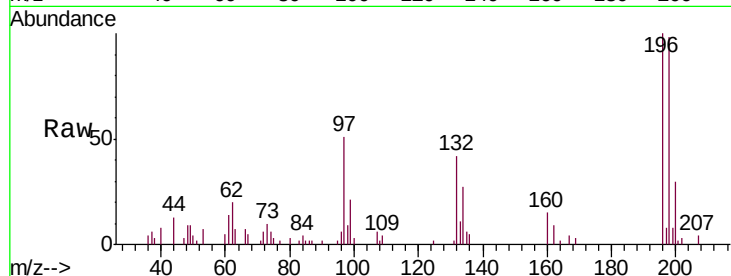




#39
 2,4,6-Trichlorophenol
 Concen: 2.561 ng/ul
 RT: 12.90 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BM022717.D
 Acq: 18 Sep 2019 15:34

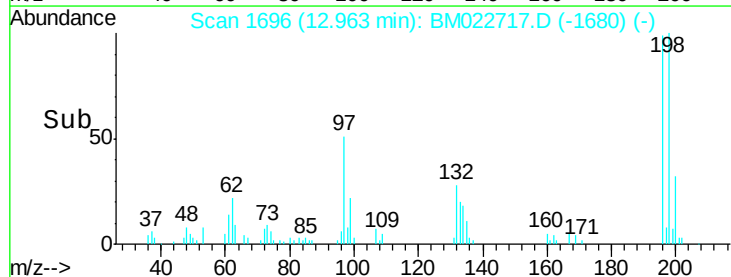
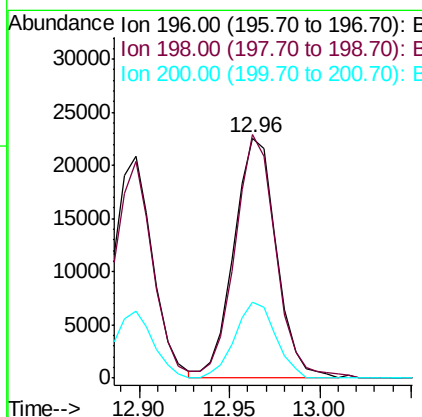
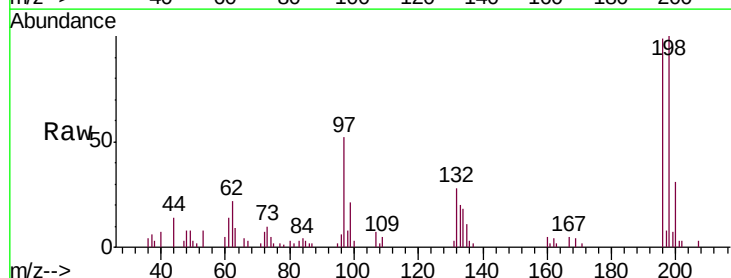
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-06

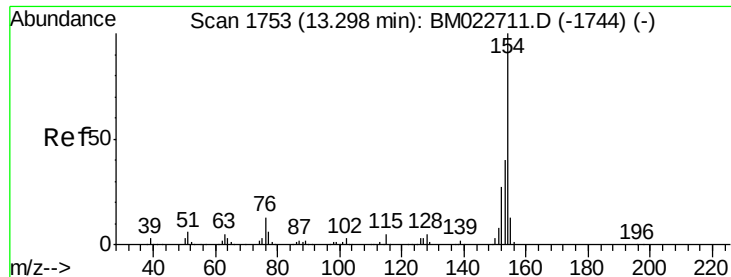
Tgt Ion:196 Resp: 31137
 Ion Ratio Lower Upper
 196 100
 198 98.0 77.7 116.5
 200 30.2 24.6 37.0



#40
 2,4,5-Trichlorophenol
 Concen: 2.798 ng/ul
 RT: 12.96 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BM022717.D
 Acq: 18 Sep 2019 15:34

Tgt Ion:196 Resp: 36879
 Ion Ratio Lower Upper
 196 100
 198 101.3 77.4 116.0
 200 31.6 24.0 36.0

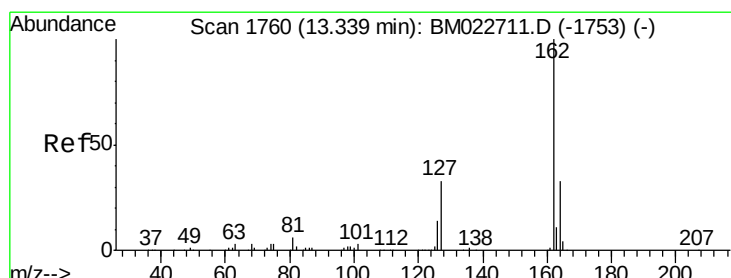
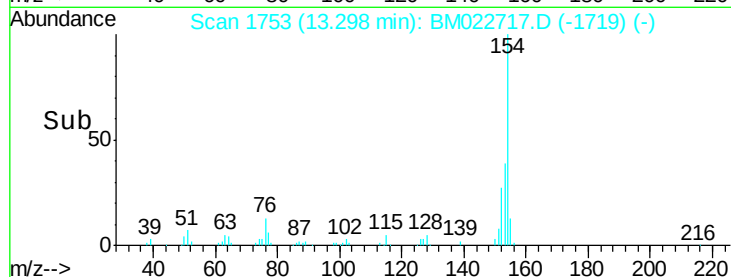
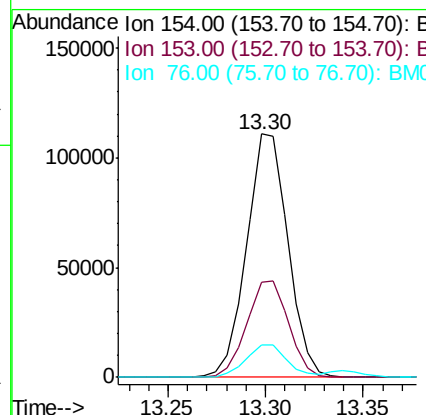
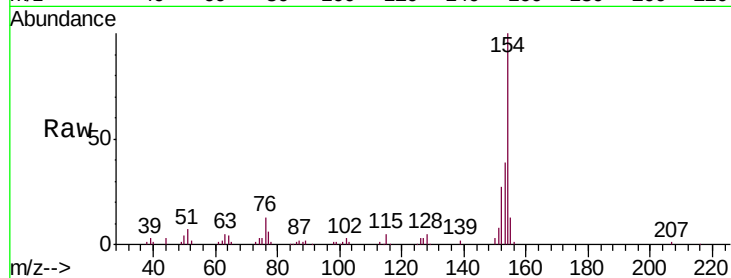




#41
 1,1'-Biphenyl
 Concen: 3.248 ng/ul
 RT: 13.30 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BM022717.D
 Acq: 18 Sep 2019 15:34

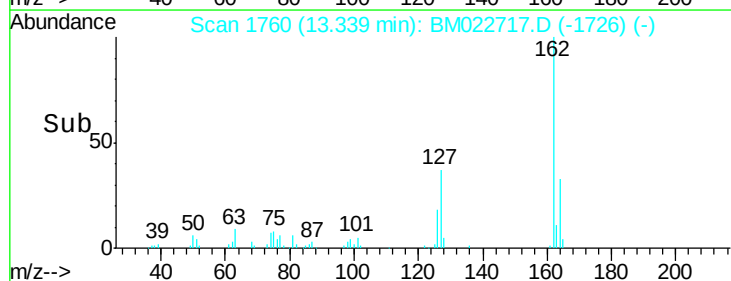
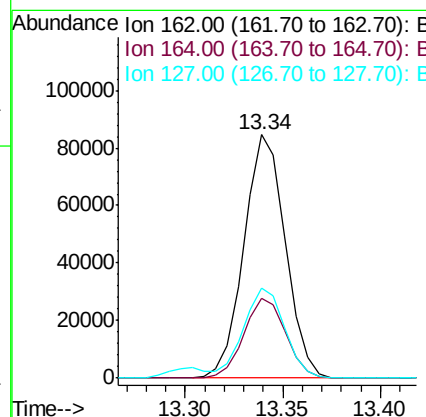
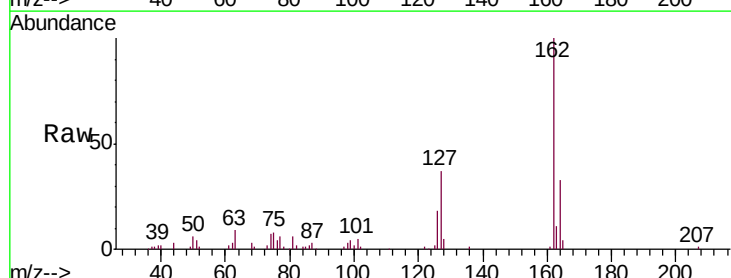
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-06

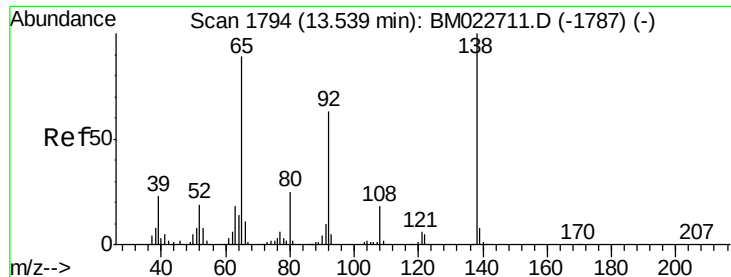
Tgt Ion:	154	Resp:	162810
Ion	Ratio	Lower	Upper
154	100		
153	39.2	32.1	48.1
76	13.3	10.2	15.2



#42
 2-Chloronaphthalene
 Concen: 3.278 ng/ul
 RT: 13.34 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BM022717.D
 Acq: 18 Sep 2019 15:34

Tgt Ion:	162	Resp:	124378
Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.1	39.1
127	37.1	30.1	45.1

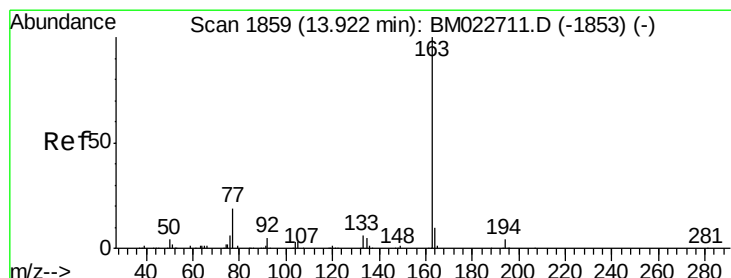
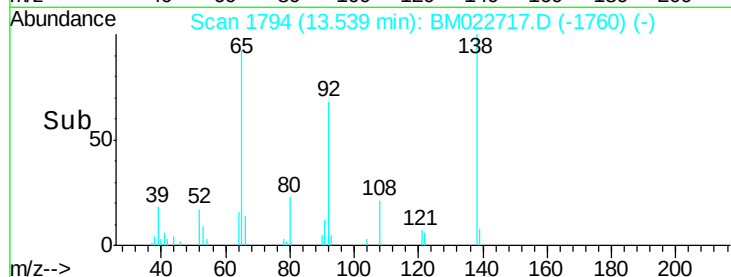
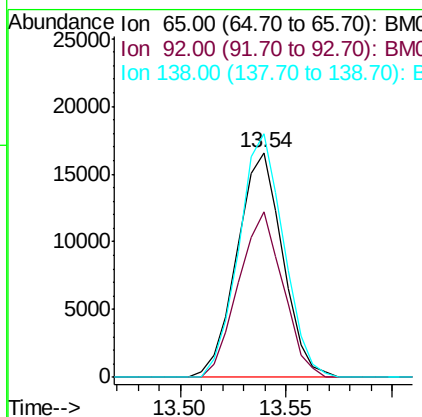
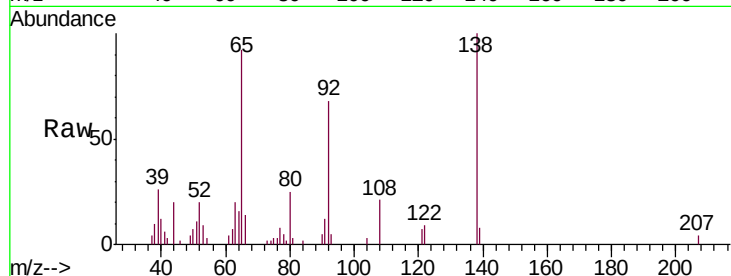




#43
2-Nitroaniline
Concen: 2.802 ng/ul
RT: 13.54 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BM022717.D
Acq: 18 Sep 2019 15:34

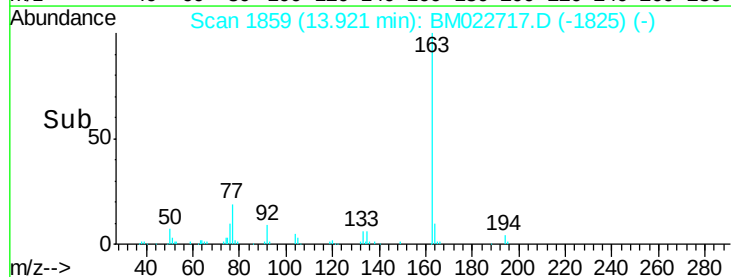
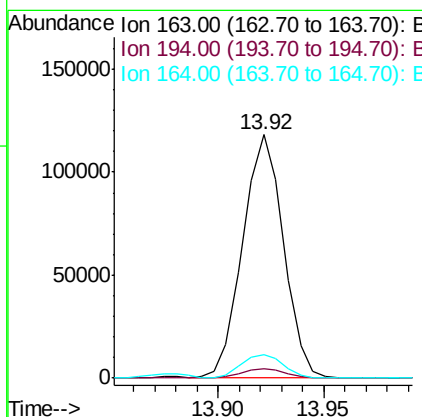
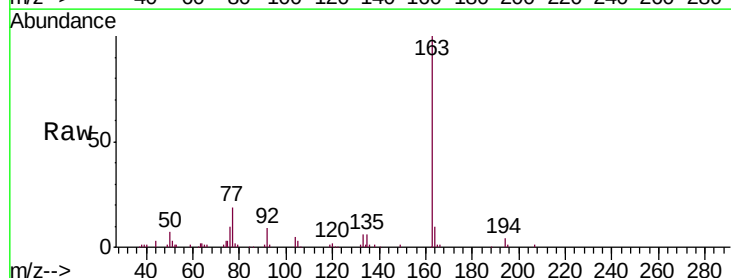
Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-06

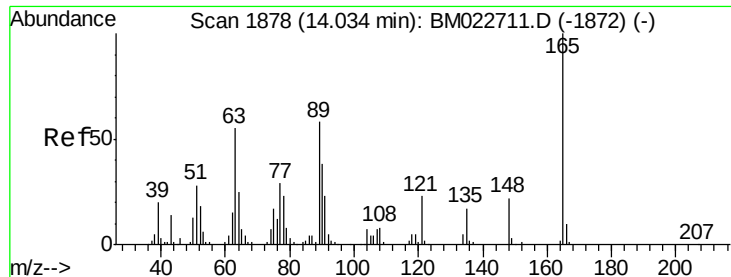
Tgt Ion: 65 Resp: 24822
Ion Ratio Lower Upper
65 100
92 73.6 55.7 83.5
138 108.2 86.0 129.0



#45
Dimethylphthalate
Concen: 3.201 ng/ul
RT: 13.92 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BM022717.D
Acq: 18 Sep 2019 15:34

Tgt Ion: 163 Resp: 158458
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.8 7.8 11.8

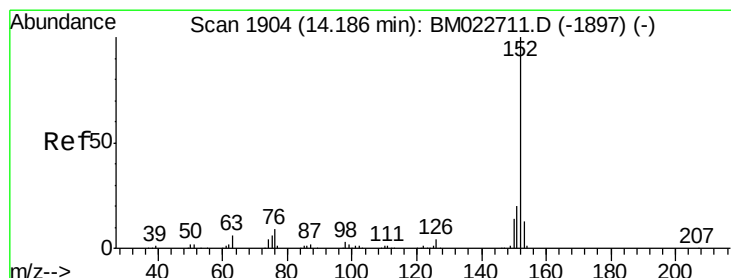
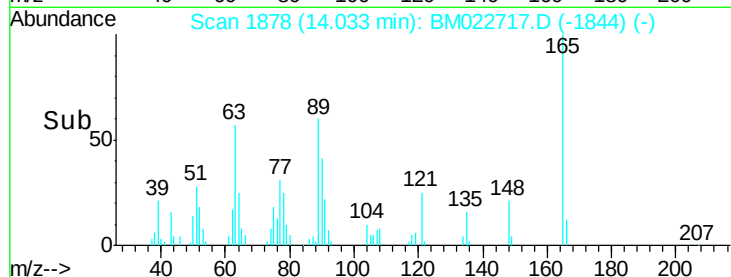
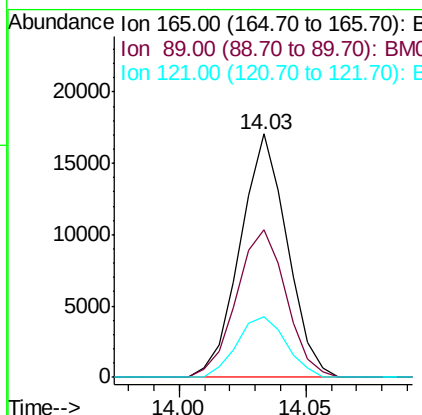
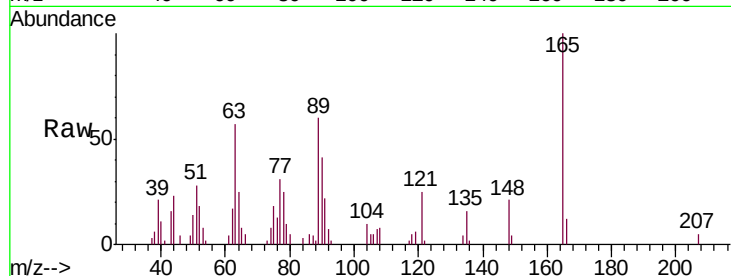




#46
 2,6-Dinitrotoluene
 Concen: 2.742 ng/ul
 RT: 14.03 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: BM022717.D
 Acq: 18 Sep 2019 15:34

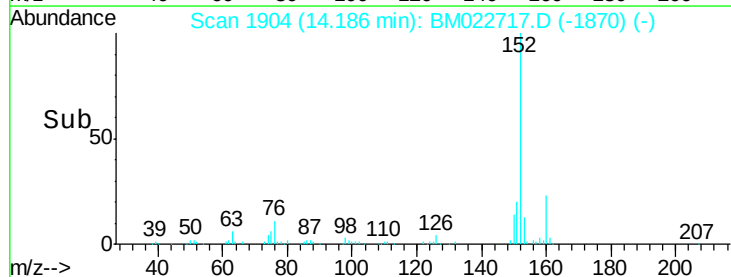
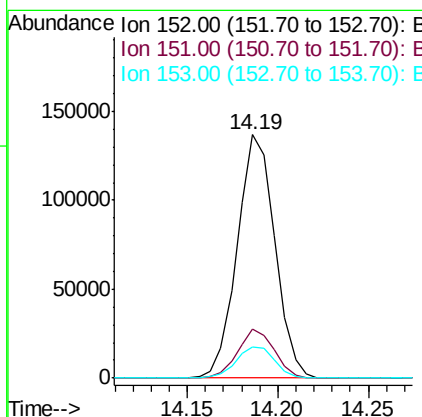
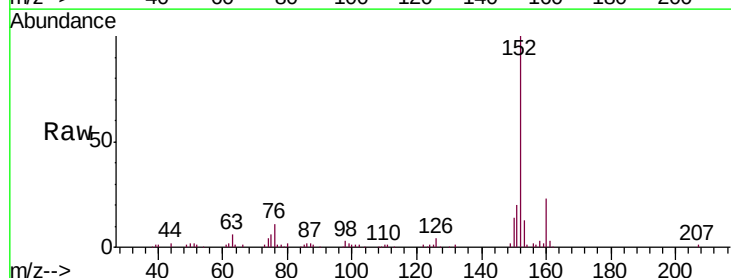
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-06

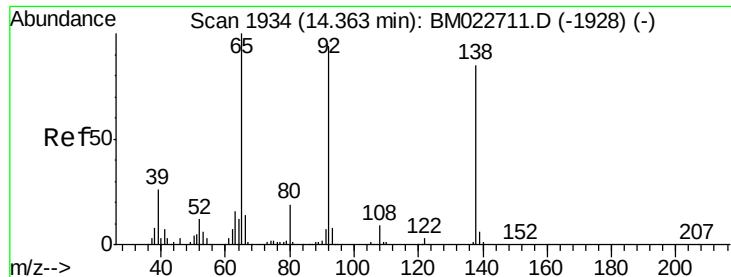
Tgt Ion:165 Resp: 22100
 Ion Ratio Lower Upper
 165 100
 89 60.5 47.7 71.5
 121 25.1 18.4 27.6



#48
 Acenaphthylene
 Concen: 3.262 ng/ul
 RT: 14.19 min Scan# 1904
 Delta R.T. -0.00 min
 Lab File: BM022717.D
 Acq: 18 Sep 2019 15:34

Tgt Ion:152 Resp: 197580
 Ion Ratio Lower Upper
 152 100
 151 19.9 15.8 23.8
 153 12.8 10.4 15.6





#49

3-Nitroaniline

Concen: 2.305 ng/ul

RT: 14.36 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-06

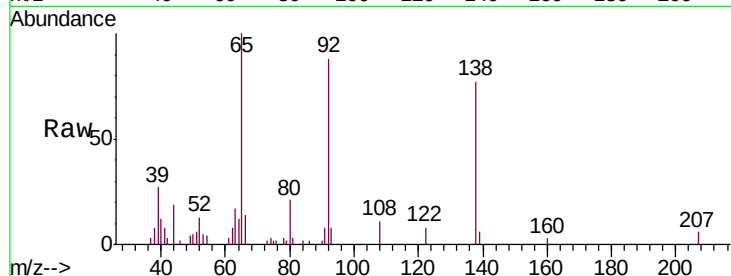
Tgt Ion:138 Resp: 20147

Ion Ratio Lower Upper

138 100

108 14.1 13.5 20.3

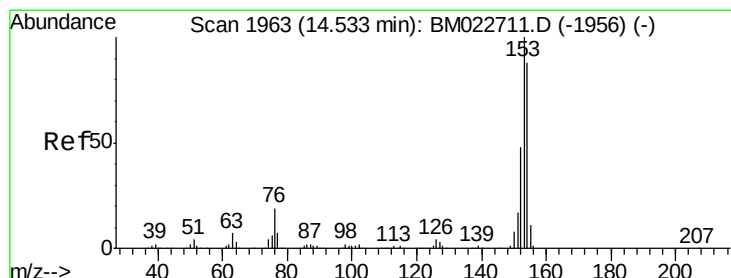
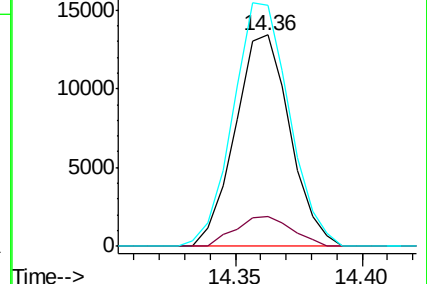
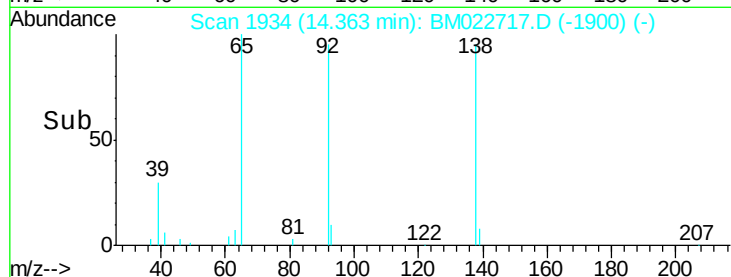
92 113.9 93.7 140.5



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): E



#50

Acenaphthene

Concen: 3.208 ng/ul

RT: 14.53 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

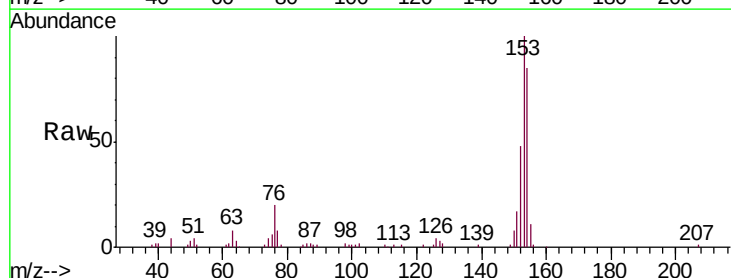
Tgt Ion:153 Resp: 134661

Ion Ratio Lower Upper

153 100

152 48.3 37.5 56.3

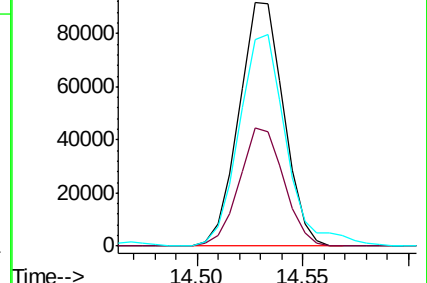
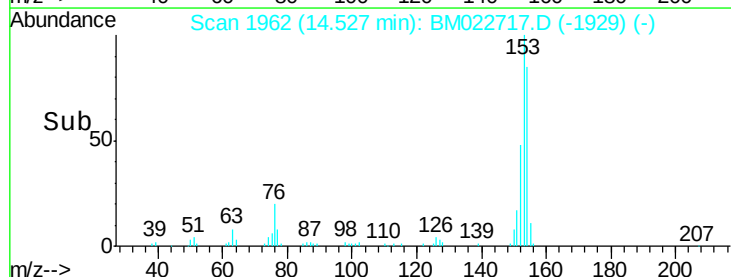
154 84.7 71.4 107.0

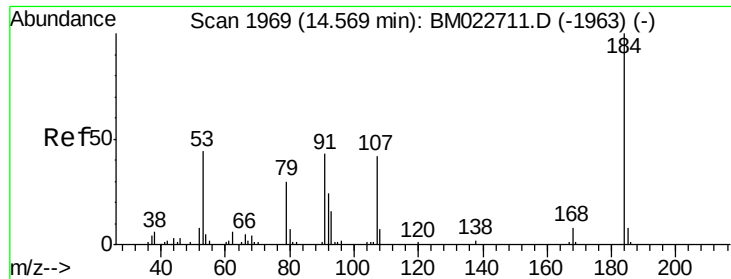


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

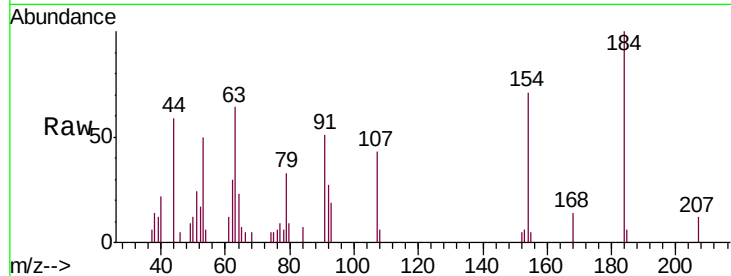




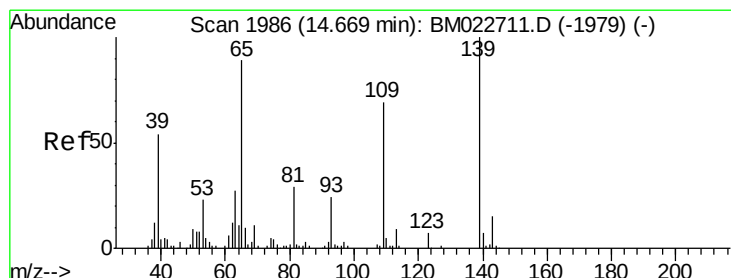
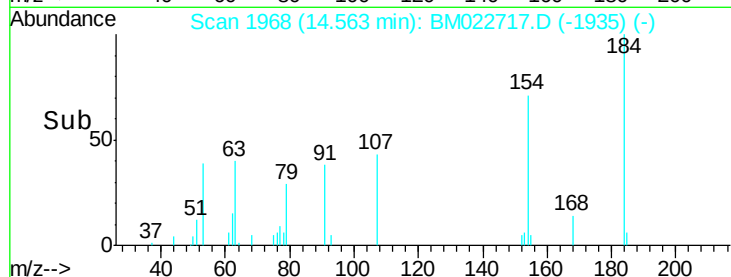
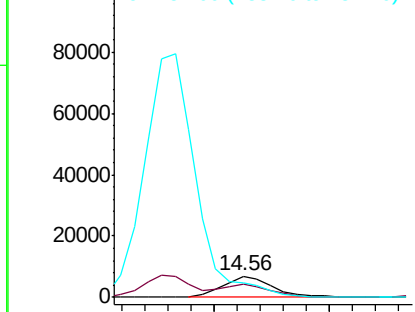
#51
 2,4-Dinitrophenol
 Concen: 2.749 ng/ul
 RT: 14.56 min Scan# 1968
 Delta R.T. -0.01 min
 Lab File: BM022717.D
 Acq: 18 Sep 2019 15:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-06

Tgt Ion:184 Resp: 10165
 Ion Ratio Lower Upper
 184 100
 63 63.8 51.5 77.3
 154 71.0 81.9 122.9#

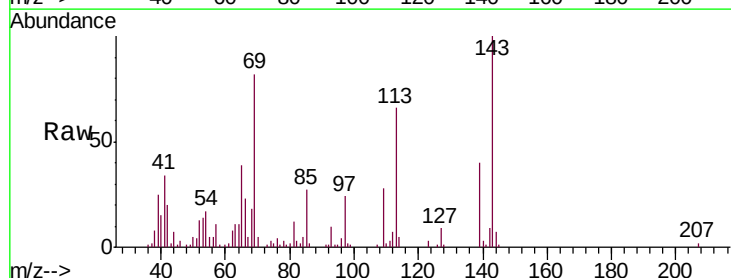


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

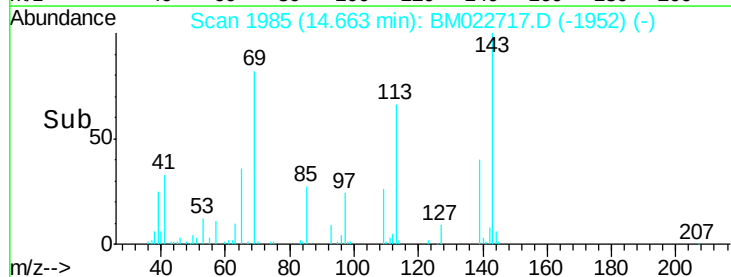
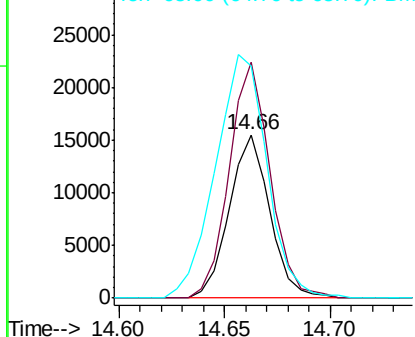


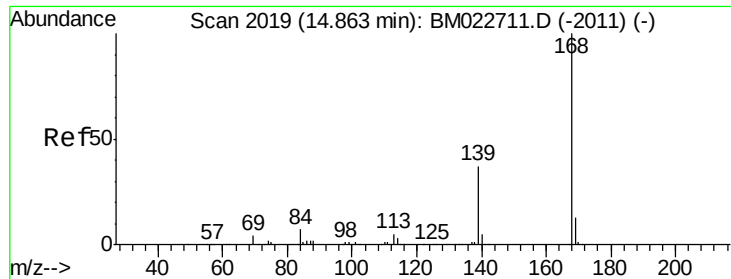
#53
 4-Nitrophenol
 Concen: 3.067 ng/ul
 RT: 14.66 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BM022717.D
 Acq: 18 Sep 2019 15:34

Tgt Ion:109 Resp: 20527
 Ion Ratio Lower Upper
 109 100
 139 144.4 107.6 161.4
 65 142.0 101.9 152.9



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): BM





#54

Dibenzo(f,h)quinoxaline

Concen: 3.334 ng/ul

RT: 14.86 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

Instrument :

BNA_M

ClientSampleId :

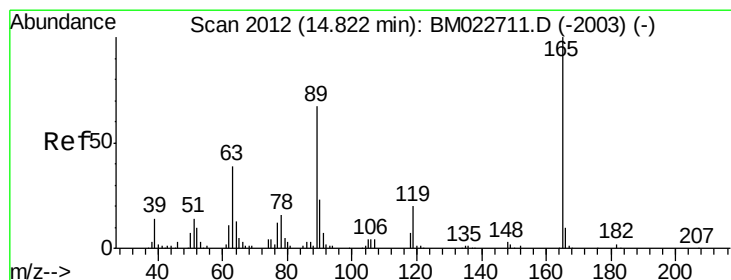
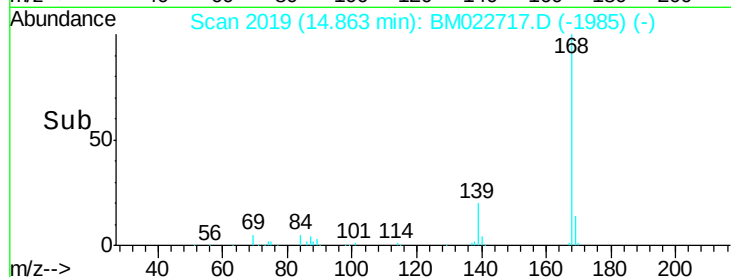
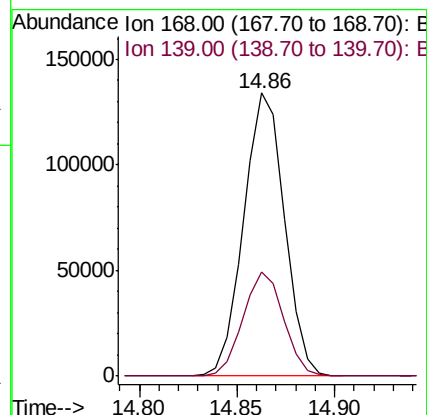
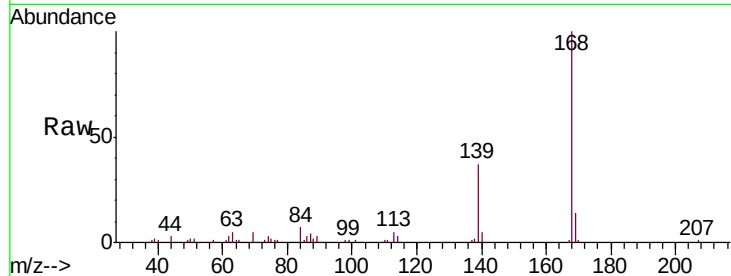
MDL-S-ME-06

Tgt Ion:168 Resp: 194232

Ion Ratio Lower Upper

168 100

139 37.0 29.5 44.3



#55

2,4-Dinitrotoluene

Concen: 2.885 ng/ul

RT: 14.82 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

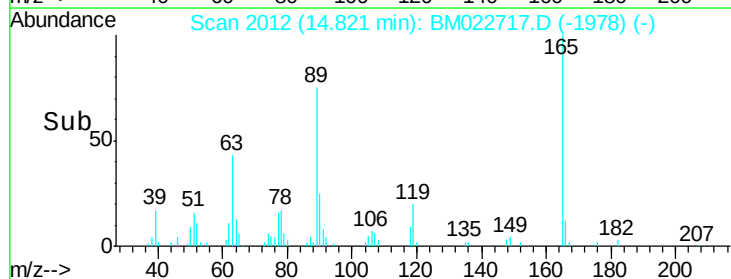
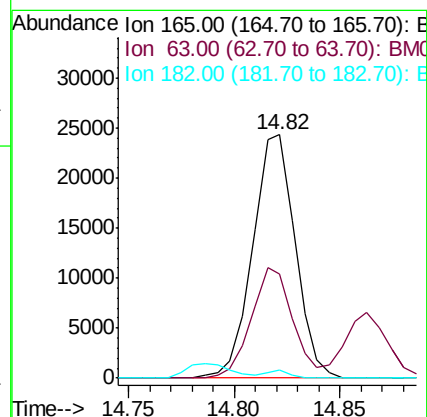
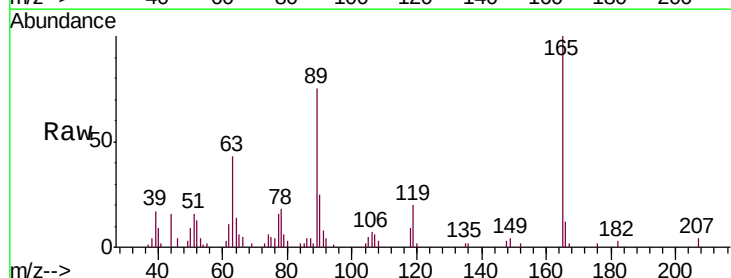
Tgt Ion:165 Resp: 34057

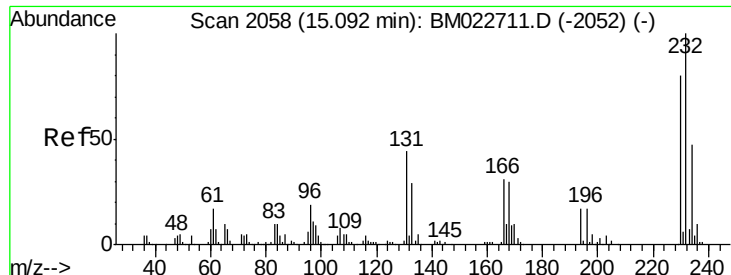
Ion Ratio Lower Upper

165 100

63 42.9 35.7 53.5

182 3.3 2.2 3.2#

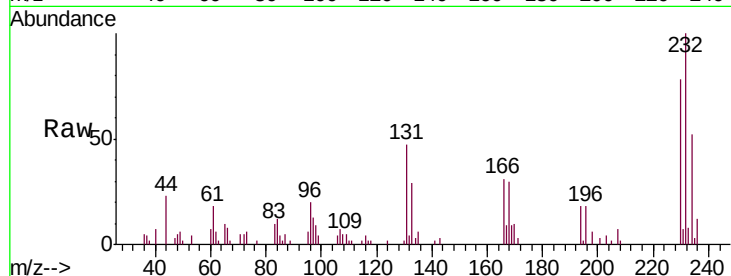




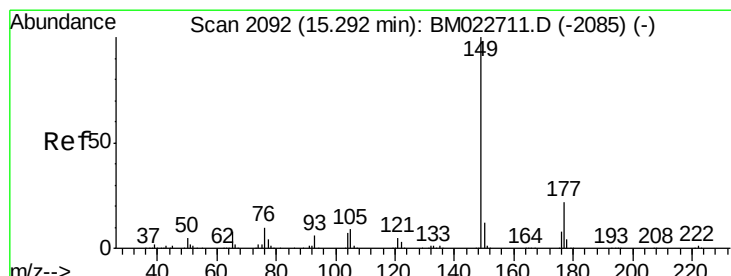
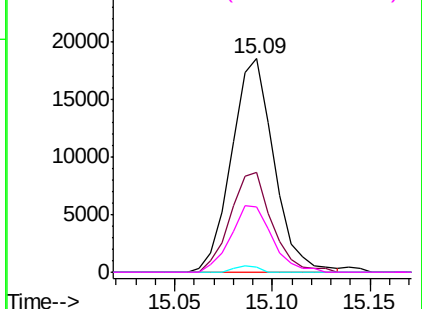
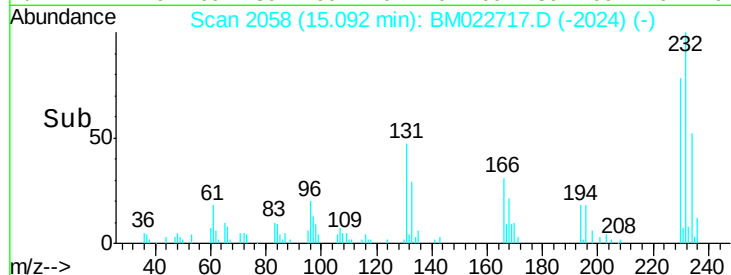
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.555 ng/ul
 RT: 15.09 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BM022717.D
 Acq: 18 Sep 2019 15:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-06

Tgt Ion: 232 Resp: 27976
 Ion Ratio Lower Upper
 232 100
 131 46.5 36.9 55.3
 130 2.5 2.0 3.0
 166 30.9 25.2 37.8

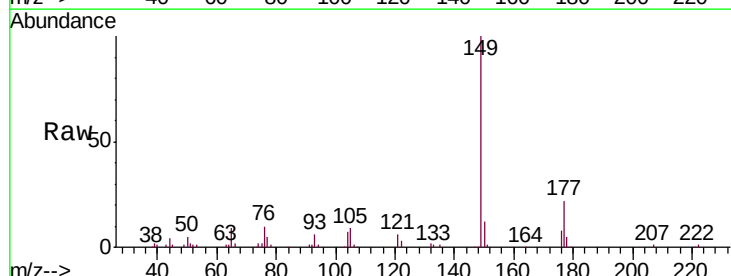


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

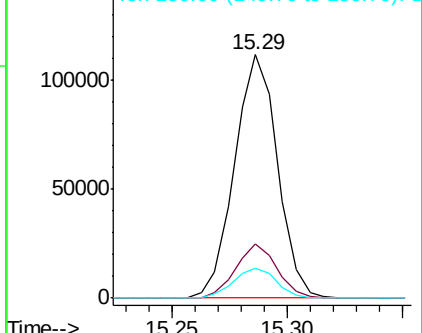
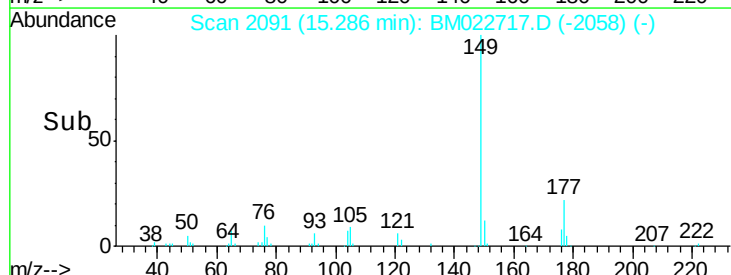


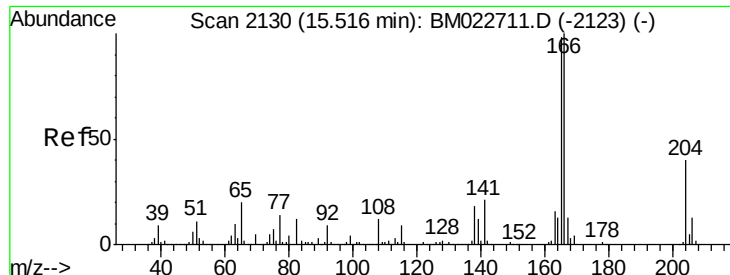
#57
 Diethylphthalate
 Concen: 2.826 ng/ul
 RT: 15.29 min Scan# 2091
 Delta R.T. -0.01 min
 Lab File: BM022717.D
 Acq: 18 Sep 2019 15:34

Tgt Ion: 149 Resp: 144758
 Ion Ratio Lower Upper
 149 100
 177 22.0 17.3 25.9
 150 12.2 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: 3.271 ng/ul

RT: 15.52 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-06

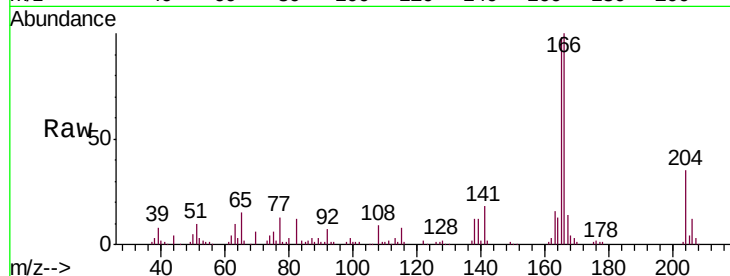
Tgt Ion:166 Resp: 156763

Ion Ratio Lower Upper

166 100

165 97.7 77.8 116.8

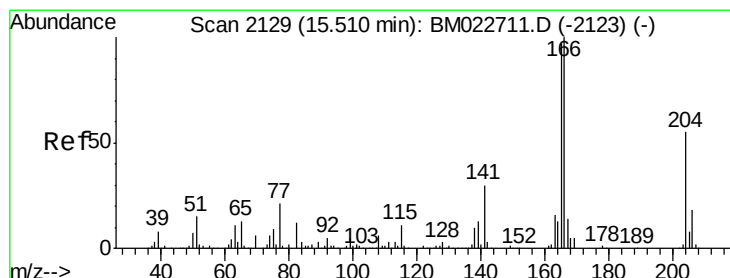
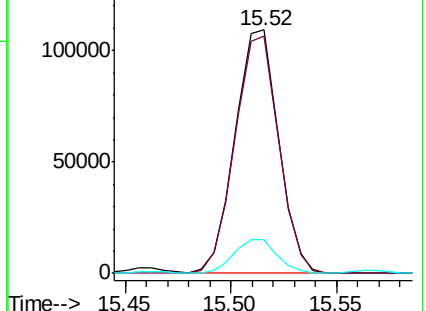
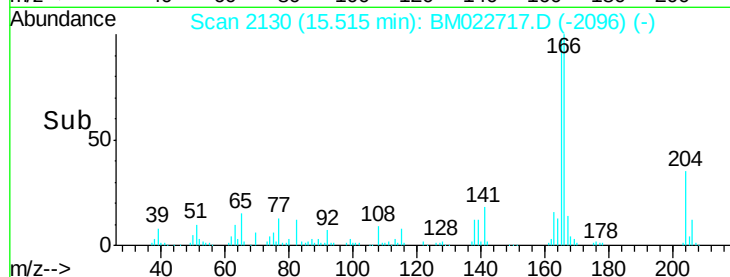
167 13.7 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.327 ng/ul

RT: 15.51 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

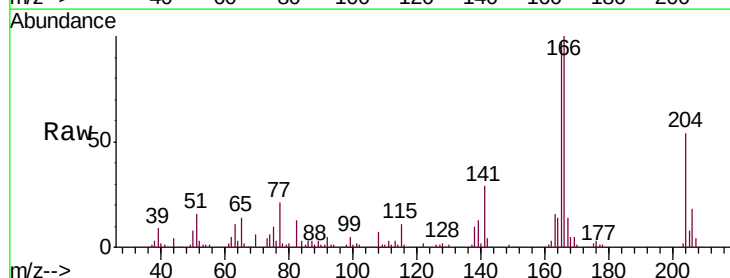
Tgt Ion:204 Resp: 78897

Ion Ratio Lower Upper

204 100

206 32.9 26.0 39.0

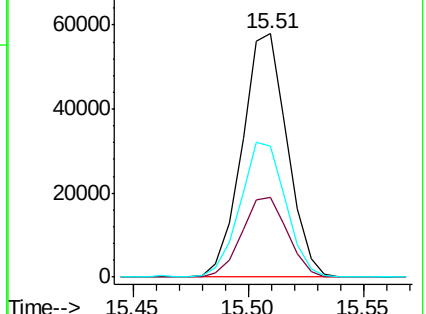
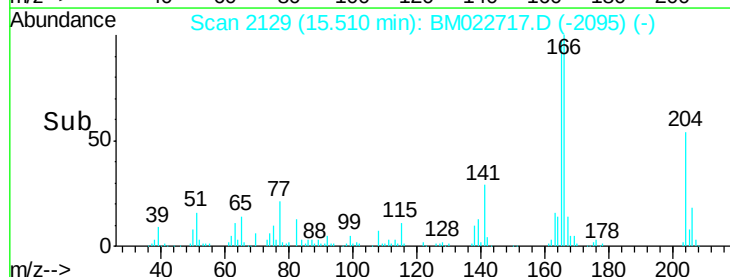
141 53.8 45.4 68.2

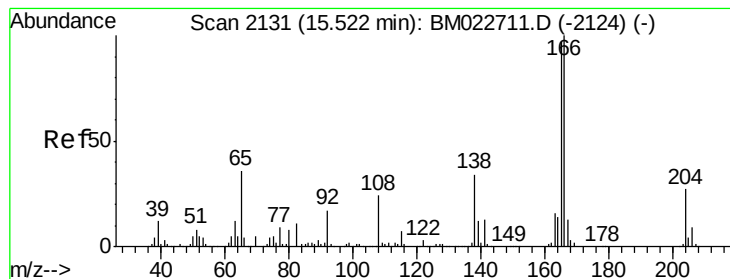


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 2.097 ng/ul

RT: 15.52 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-06

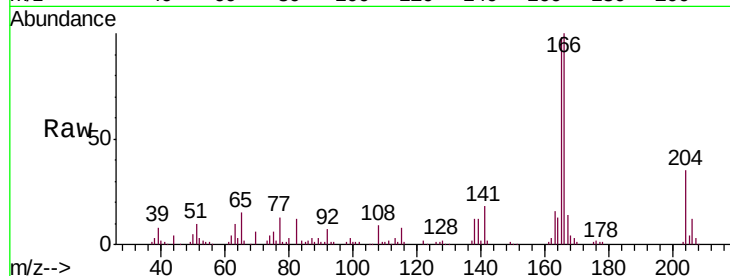
Tgt Ion:138 Resp: 20886

Ion Ratio Lower Upper

138 100

92 54.2 40.3 60.5

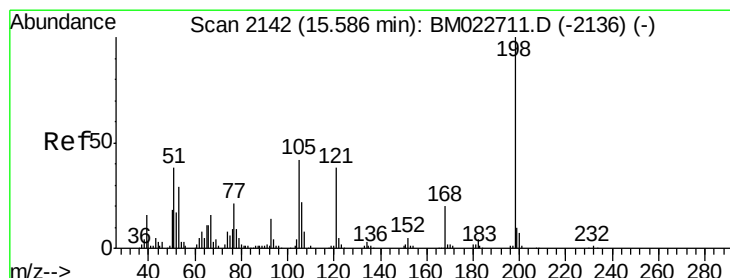
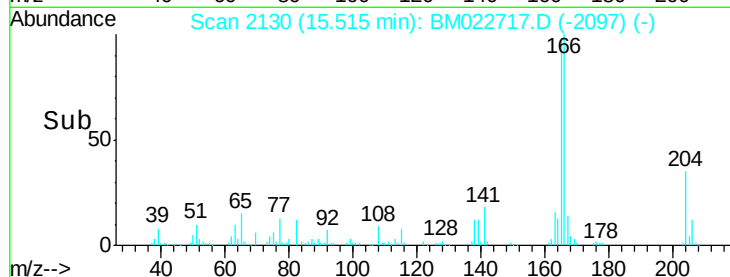
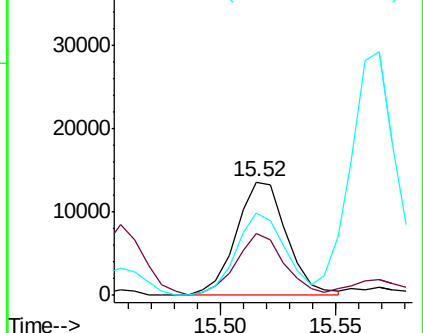
108 72.1 62.2 93.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 3.075 ng/ul

RT: 15.58 min Scan# 2141

Delta R.T. -0.01 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

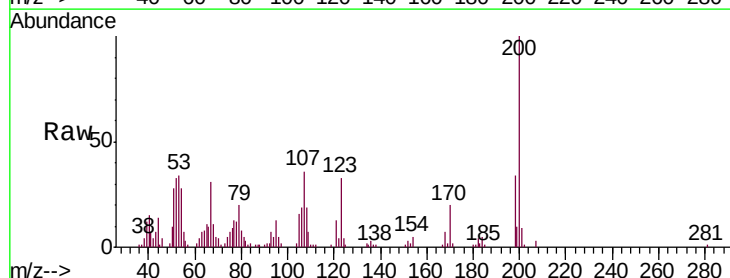
Tgt Ion:198 Resp: 20097

Ion Ratio Lower Upper

198 100

182 10.4 3.4 5.0#

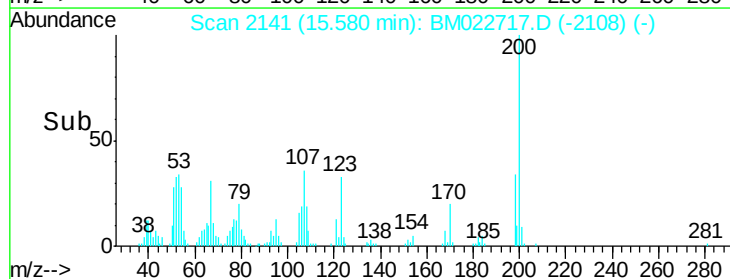
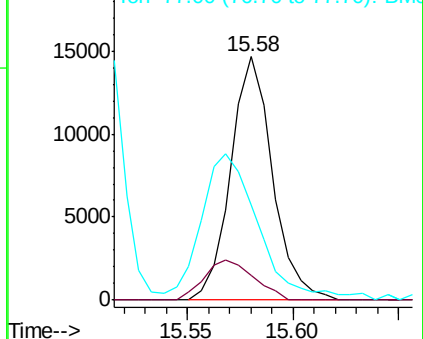
77 39.1 19.7 29.5#

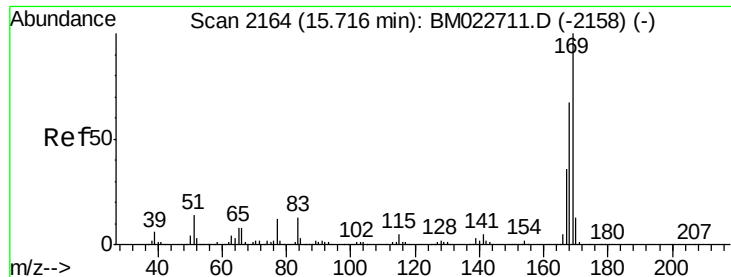


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM0

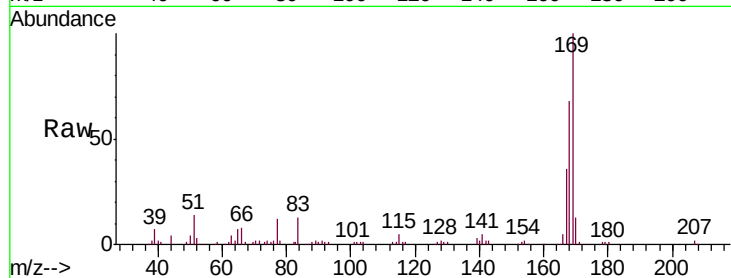




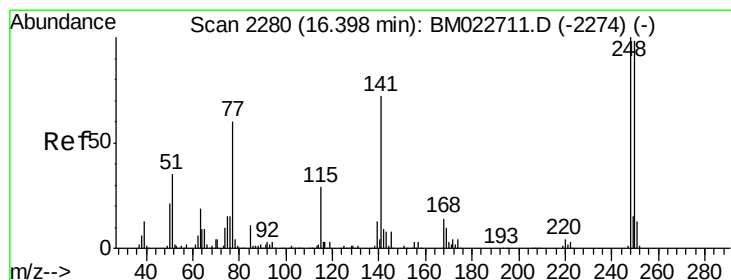
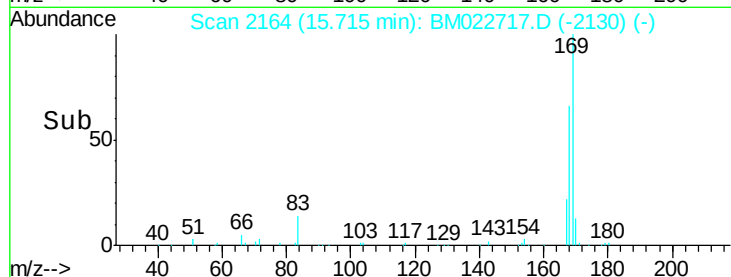
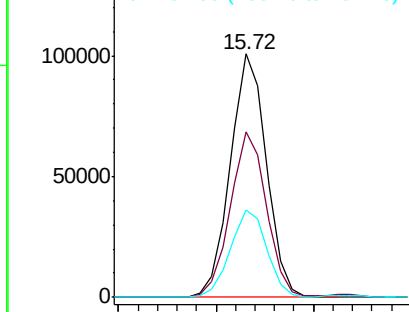
#65
N-Nitrosodiphenylamine
Concen: 3.048 ng/ul
RT: 15.72 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BM022717.D
Acq: 18 Sep 2019 15:34

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-06

Tgt Ion:169 Resp: 129262
Ion Ratio Lower Upper
169 100
168 67.9 53.5 80.3
167 36.1 29.5 44.3

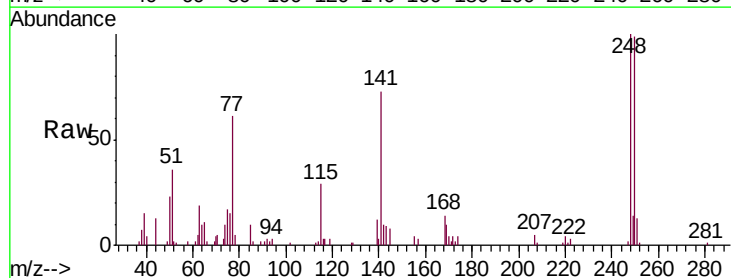


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

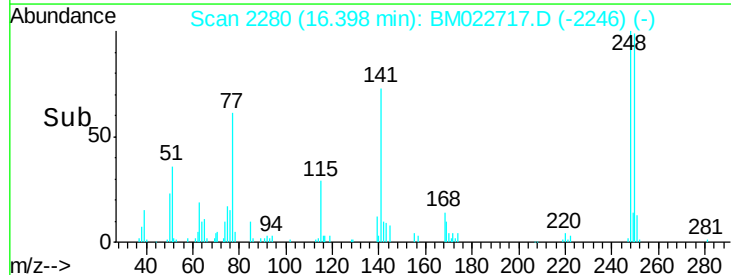
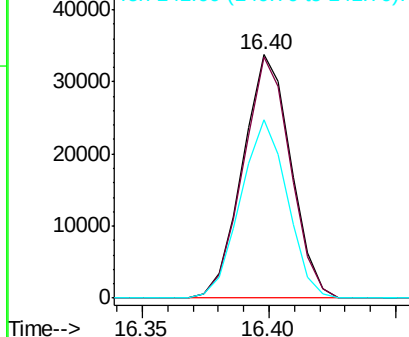


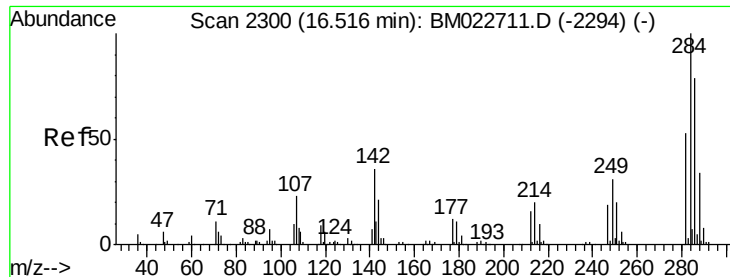
#66
4-Bromophenyl-phenylether
Concen: 2.888 ng/ul
RT: 16.40 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BM022717.D
Acq: 18 Sep 2019 15:34

Tgt Ion:248 Resp: 44844
Ion Ratio Lower Upper
248 100
250 98.8 76.3 114.5
141 73.4 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

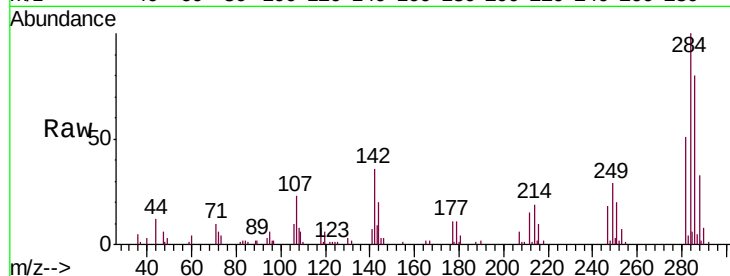




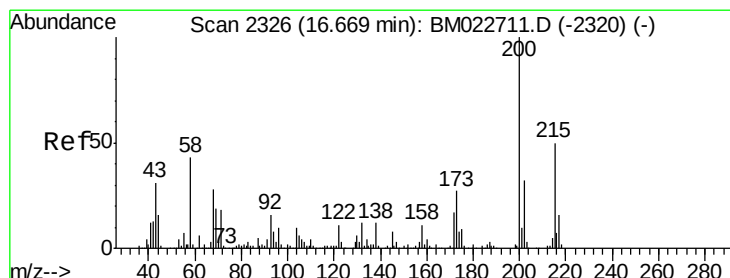
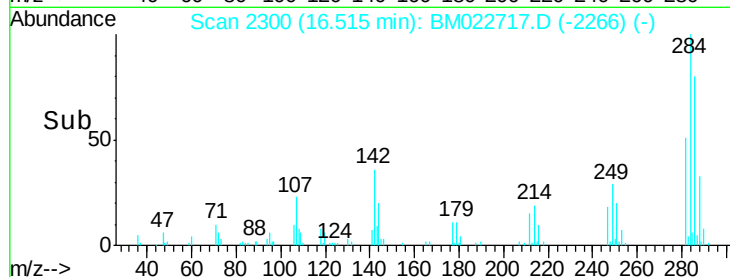
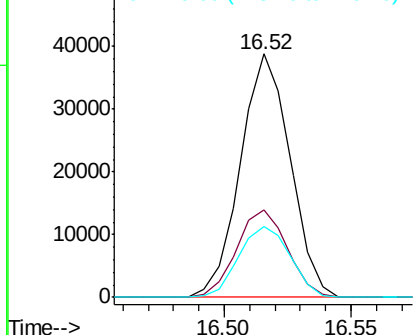
#67
Hexachlorobenzene
Concen: 3.104 ng/ul
RT: 16.52 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BM022717.D
Acq: 18 Sep 2019 15:34

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-06

Tgt Ion: 284 Resp: 53097
Ion Ratio Lower Upper
284 100
142 35.9 29.3 43.9
249 29.3 24.7 37.1

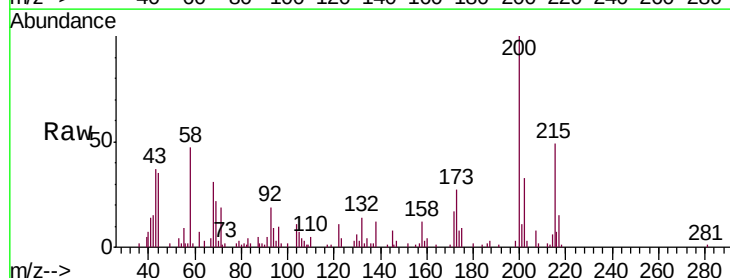


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

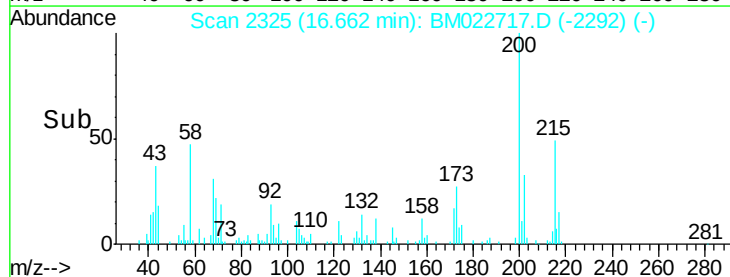
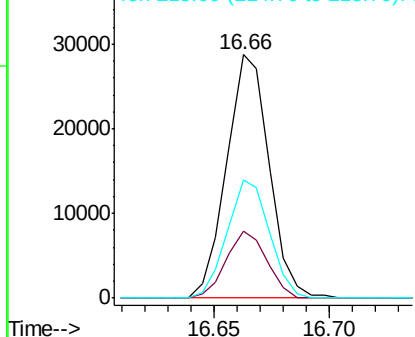


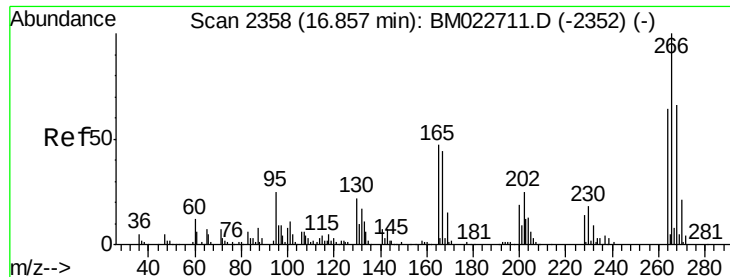
#68
Atrazine
Concen: 2.265 ng/ul
RT: 16.66 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BM022717.D
Acq: 18 Sep 2019 15:34

Tgt Ion: 200 Resp: 36926
Ion Ratio Lower Upper
200 100
173 27.3 21.6 32.4
215 48.6 39.0 58.4



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





#69

Pentachlorophenol

Concen: 1.935 ng/ul

RT: 16.86 min Scan# 2358

Delta R.T. -0.00 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-06

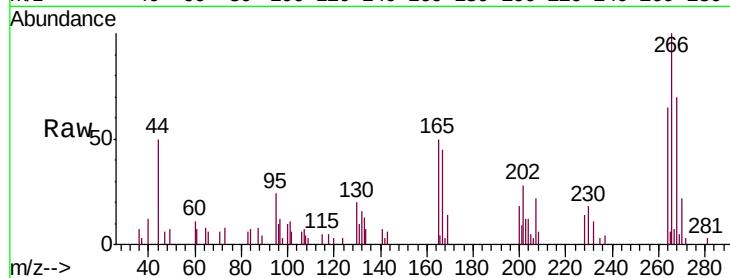
Tgt Ion:266 Resp: 18268

Ion Ratio Lower Upper

266 100

264 65.3 50.8 76.2

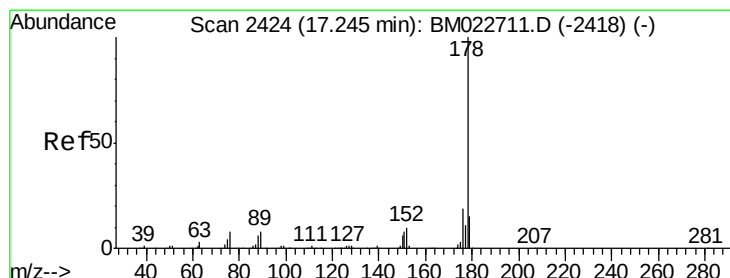
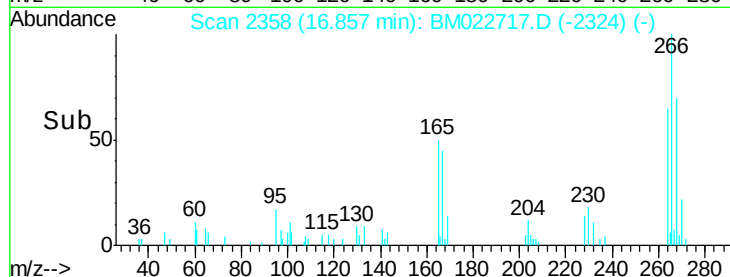
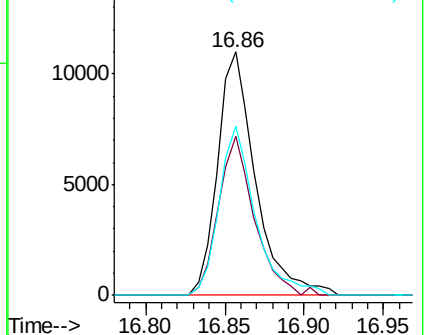
268 69.7 50.9 76.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 3.227 ng/ul

RT: 17.24 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

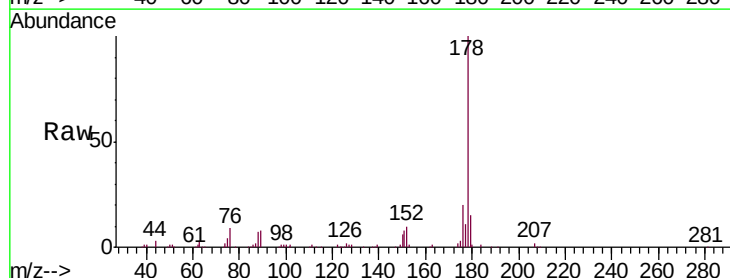
Tgt Ion:178 Resp: 245538

Ion Ratio Lower Upper

178 100

179 15.4 12.0 18.0

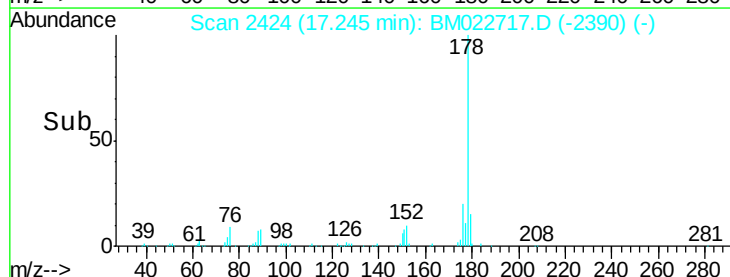
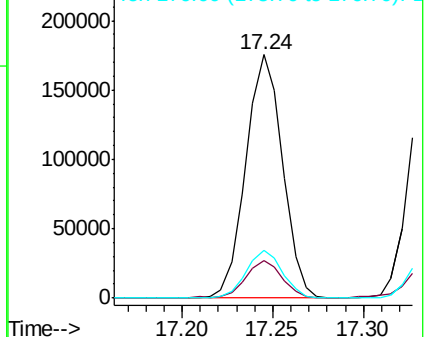
176 19.6 15.4 23.0

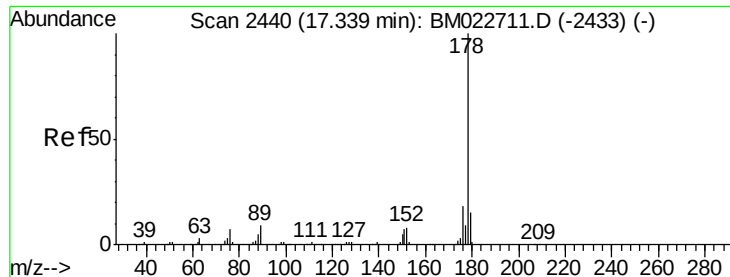


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 3.244 ng/ul

RT: 17.33 min Scan# 2439

Delta R.T. -0.01 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-06

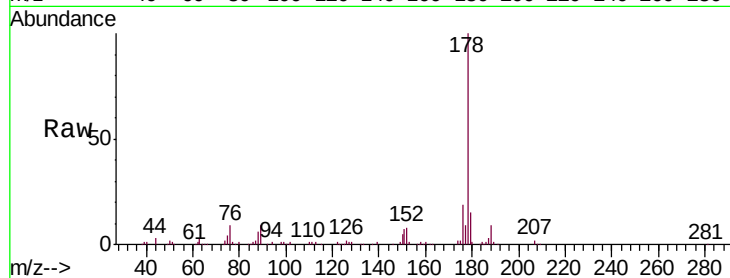
Tgt Ion:178 Resp: 253520

Ion Ratio Lower Upper

178 100

179 15.2 12.3 18.5

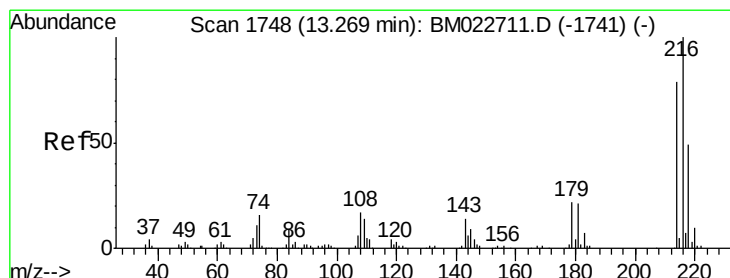
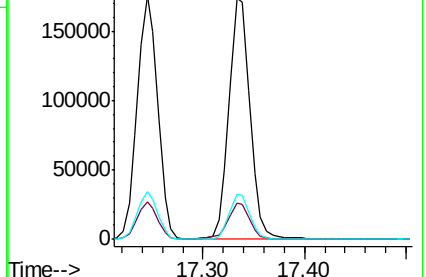
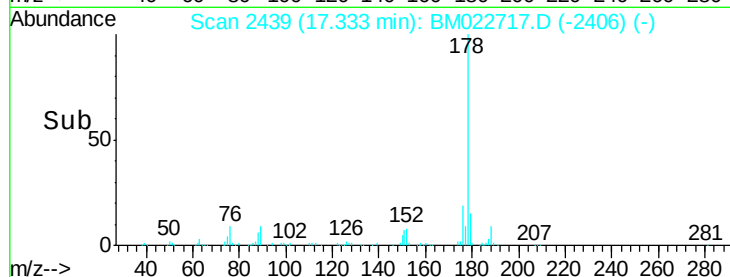
176 18.7 14.7 22.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.166 ng/uL

RT: 13.27 min Scan# 1748

Delta R.T. -0.00 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

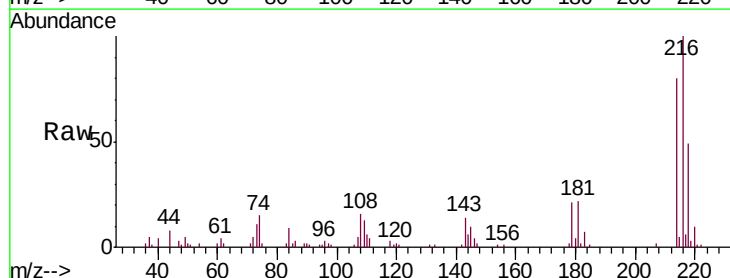
Tgt Ion:216 Resp: 61248

Ion Ratio Lower Upper

216 100

214 80.1 62.5 93.7

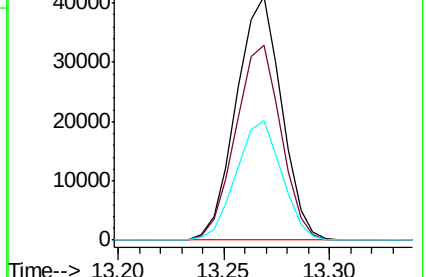
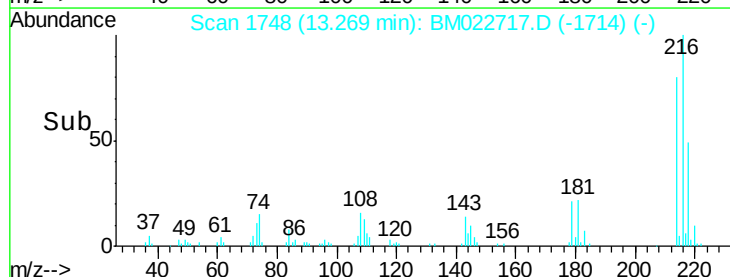
218 49.2 38.2 57.4

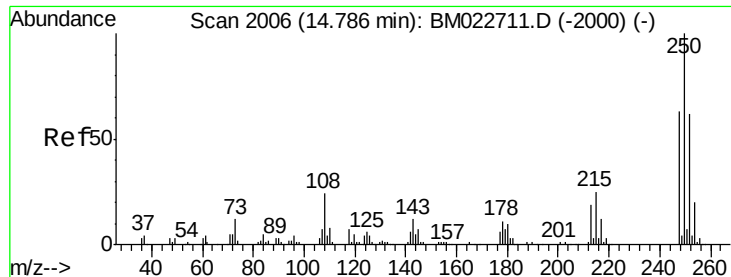


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

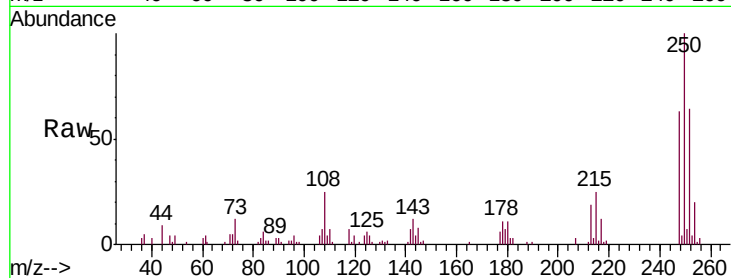




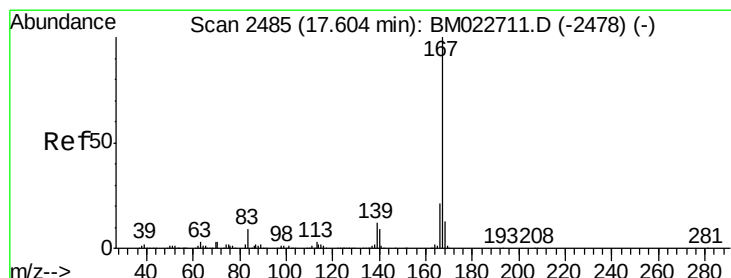
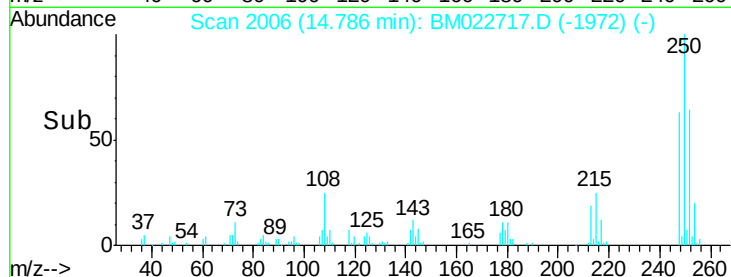
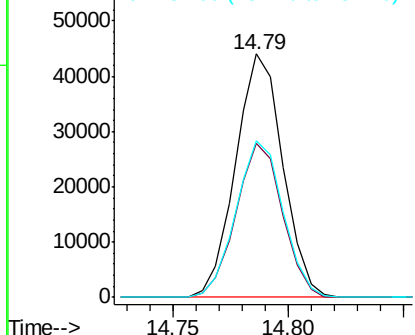
#74
 Pentachlorobenzene
 Concen: 3.223 ng/uL
 RT: 14.79 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BM022717.D
 Acq: 18 Sep 2019 15:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-06

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.1	51.3	76.9
252	64.1	51.1	76.7

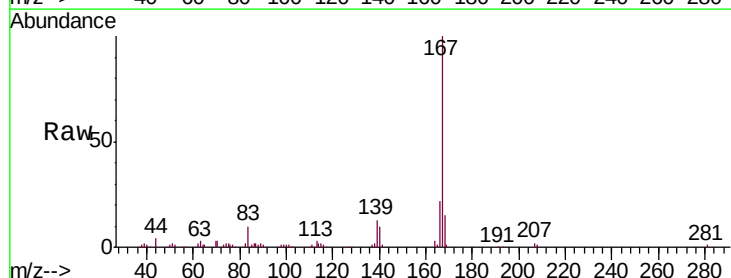


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

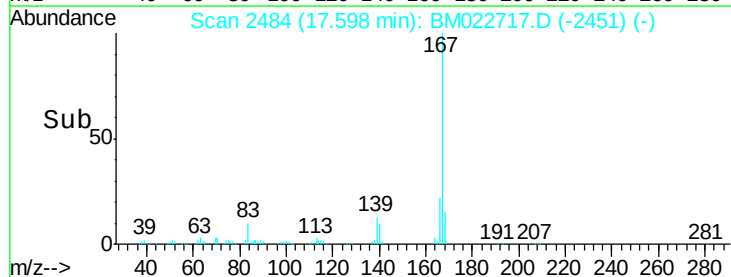
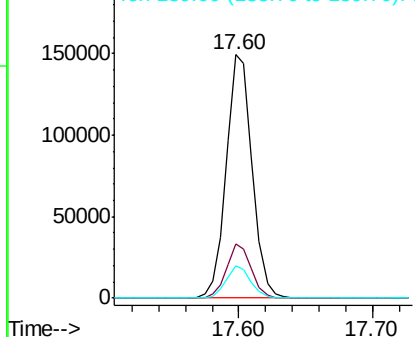


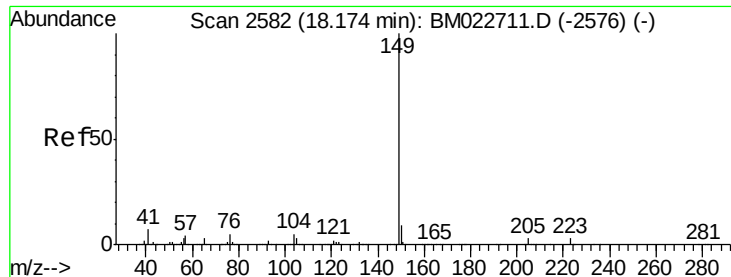
#75
 Carbazole
 Concen: 2.898 ng/uL
 RT: 17.60 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BM022717.D
 Acq: 18 Sep 2019 15:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.0
139	13.2	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: 2.208 ng/ul

RT: 18.17 min Scan# 2582

Delta R.T. -0.00 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-06

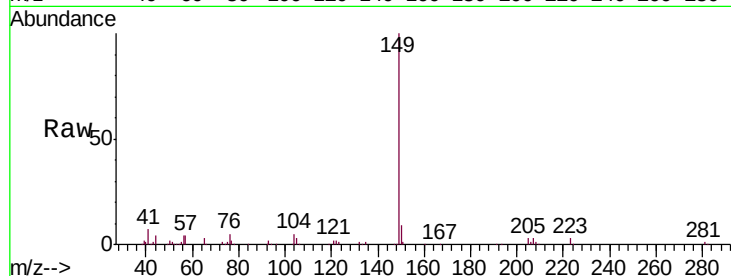
Tgt Ion:149 Resp: 196389

Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

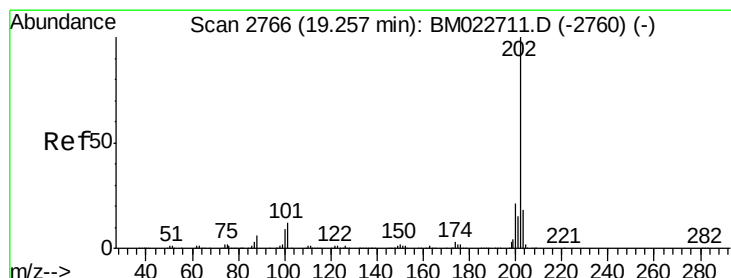
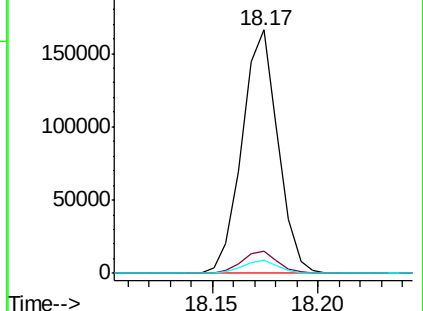
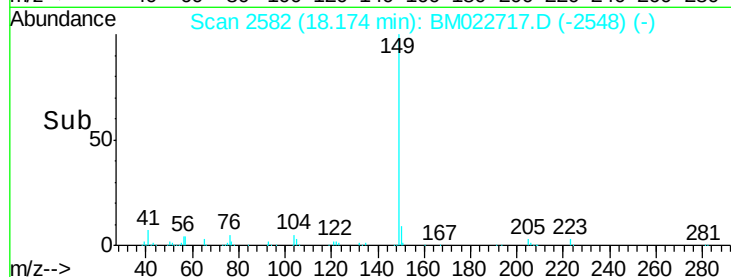
104 5.2 3.9 5.9



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: 3.006 ng/ul

RT: 19.26 min Scan# 2766

Delta R.T. -0.00 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

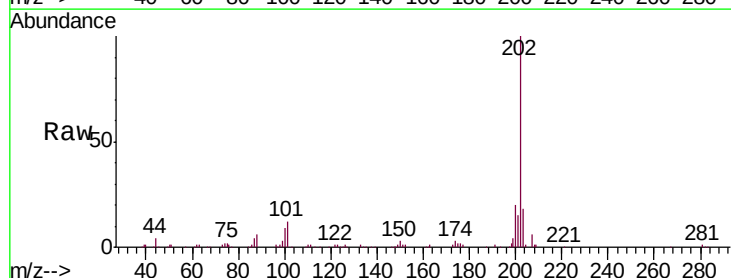
Tgt Ion:202 Resp: 259559

Ion Ratio Lower Upper

202 100

101 11.9 8.8 13.2

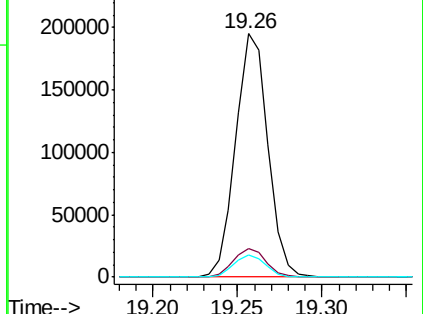
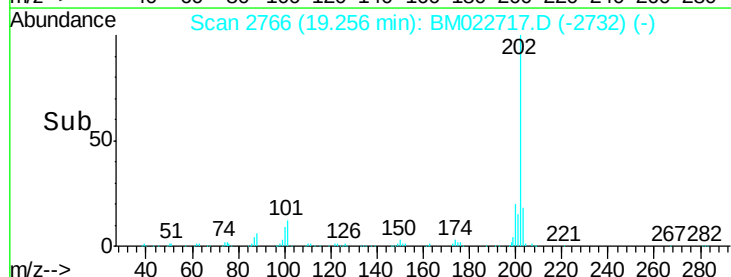
100 9.0 6.3 9.5

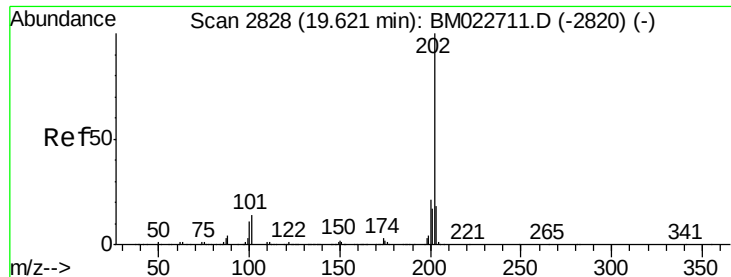


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

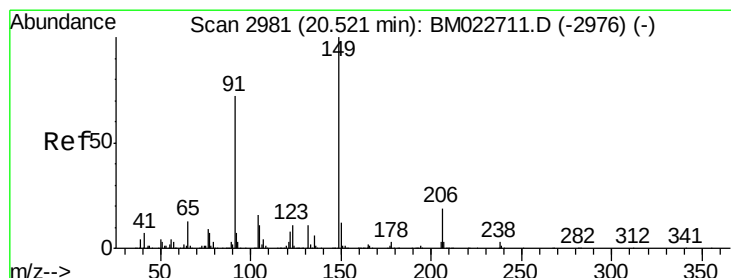
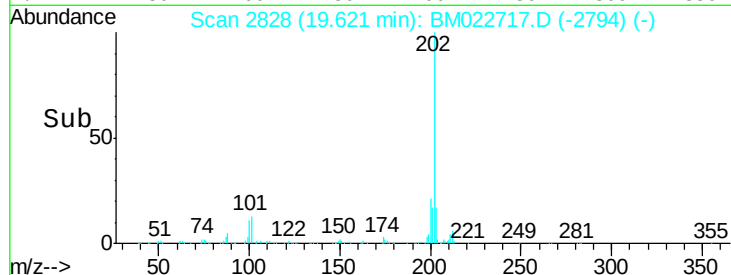
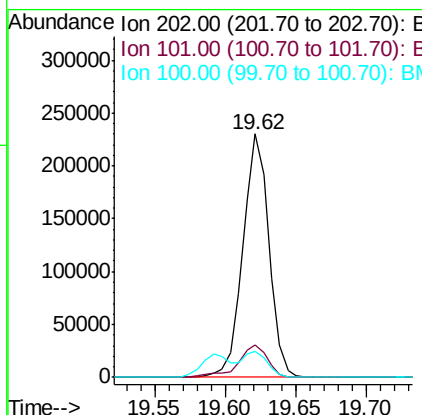
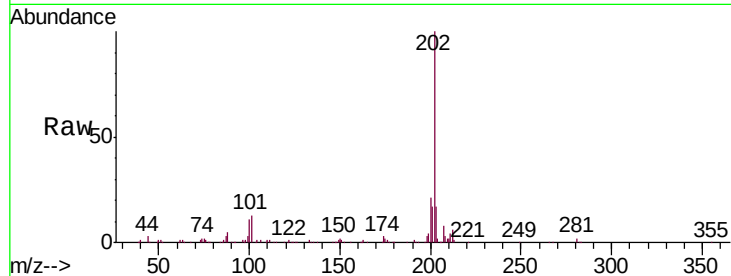




#80
Pyrene
Concen: 3.481 ng/ul
RT: 19.62 min Scan# 2828
Delta R.T. -0.00 min
Lab File: BM022717.D
Acq: 18 Sep 2019 15:34

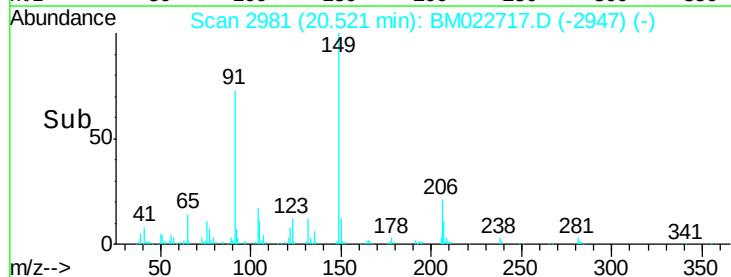
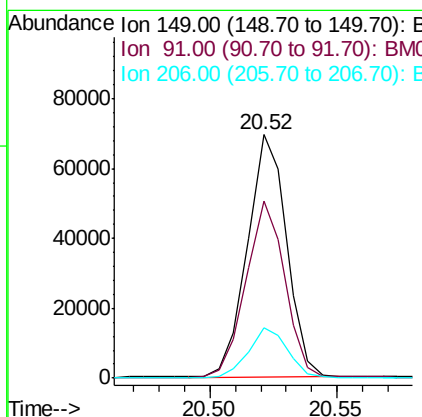
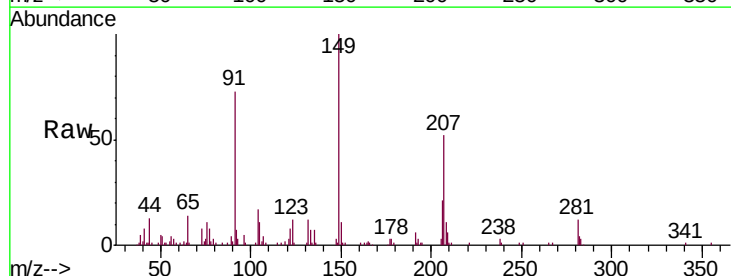
Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-06

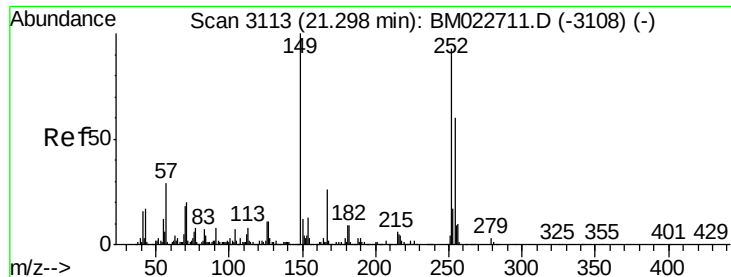
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.6	16.0
100	10.9	8.6	13.0



#81
Butylbenzylphthalate
Concen: 2.089 ng/ul
RT: 20.52 min Scan# 2981
Delta R.T. -0.00 min
Lab File: BM022717.D
Acq: 18 Sep 2019 15:34

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.8	55.4	83.0
206	20.6	17.0	25.4





#82

3,3'-Dichlorobenzidine

Concen: 1.860 ng/ul

RT: 21.30 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-06

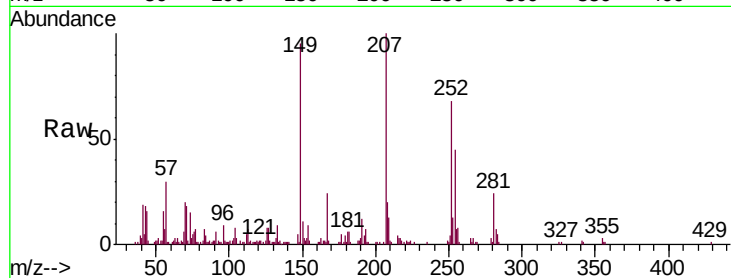
Tgt Ion:252 Resp: 55949

Ion Ratio Lower Upper

252 100

254 66.6 51.2 76.8

126 11.4 8.6 13.0

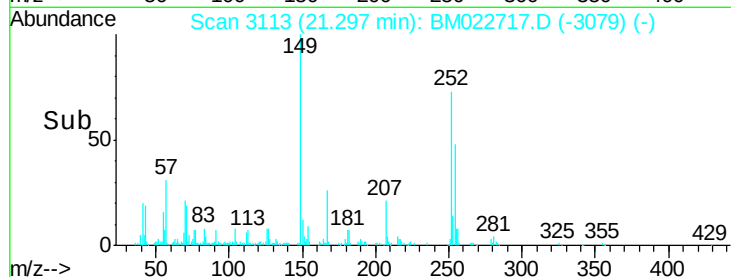


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

Time-->



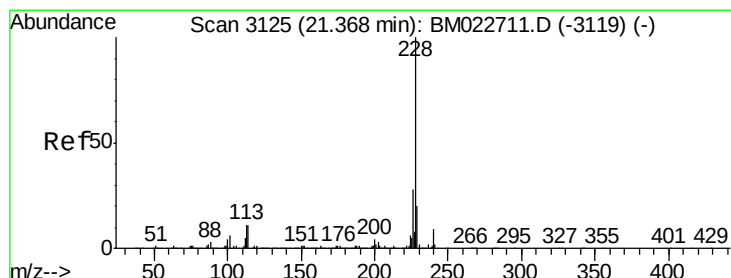
Abundance

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

Time-->



#83

Benzo(a)anthracene

Concen: 3.074 ng/ul

RT: 21.37 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

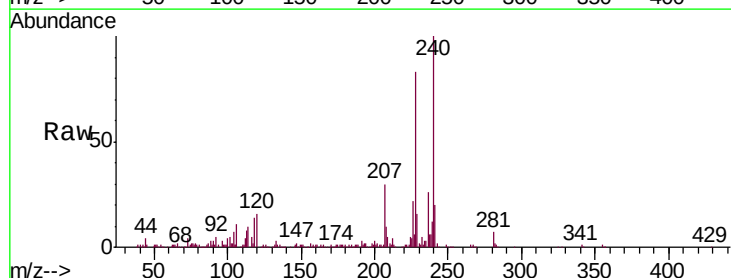
Tgt Ion:228 Resp: 269793

Ion Ratio Lower Upper

228 100

229 19.3 15.7 23.5

226 27.0 22.2 33.2

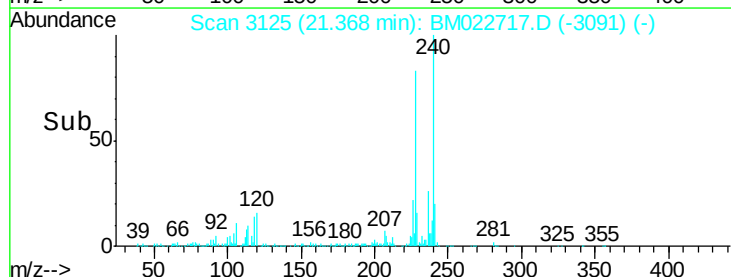


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

Time-->



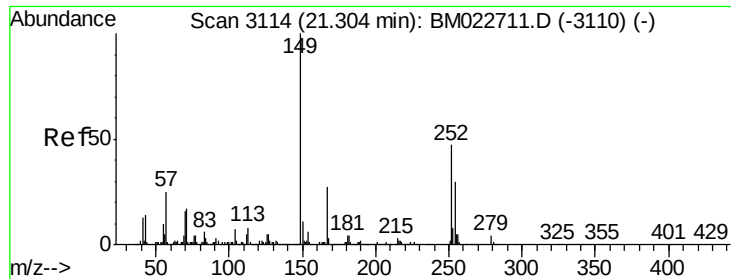
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

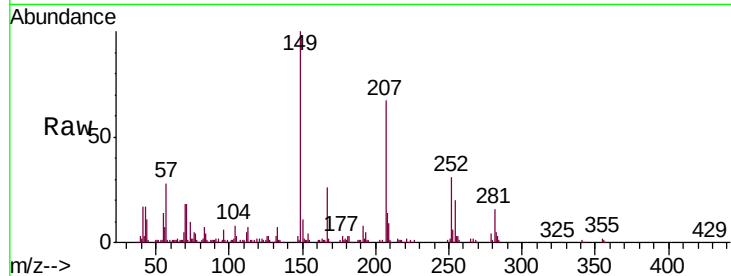
Time-->



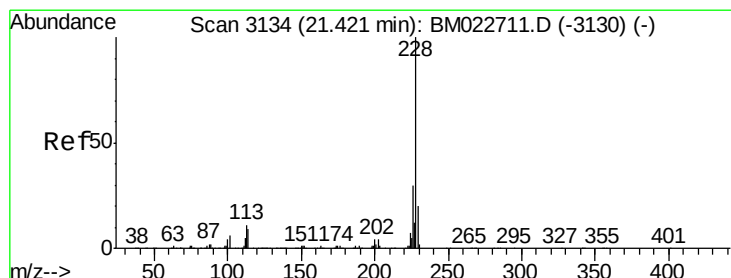
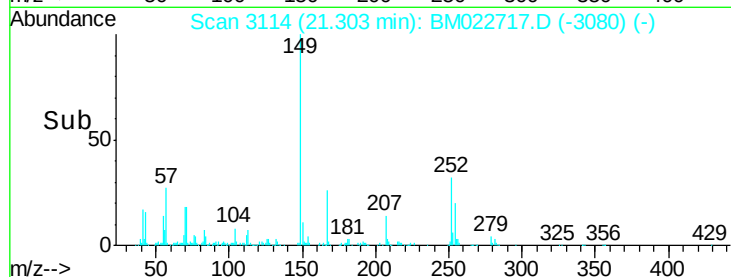
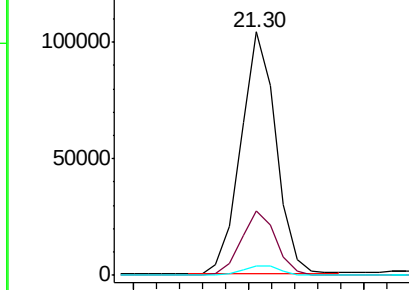
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.011 ng/ul
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BM022717.D
 Acq: 18 Sep 2019 15:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-06

Tgt Ion:149 Resp: 110159
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.7 32.5
 279 3.8 3.5 5.3

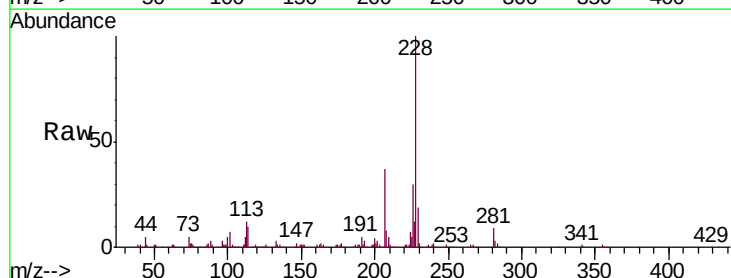


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

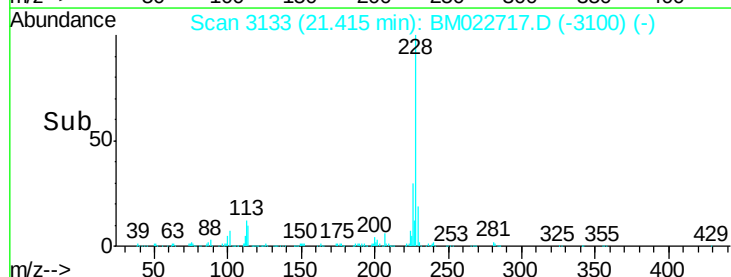
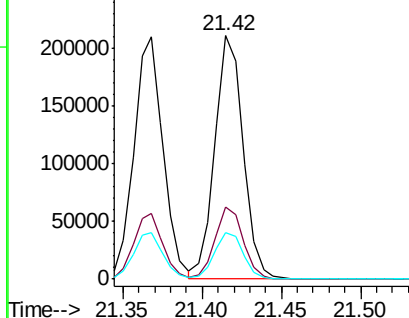


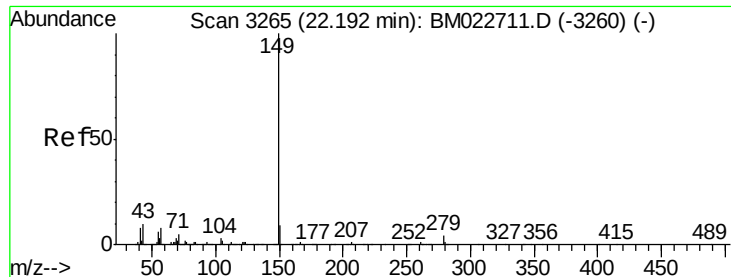
#85
 Chrysene
 Concen: 3.224 ng/ul
 RT: 21.42 min Scan# 3133
 Delta R.T. -0.01 min
 Lab File: BM022717.D
 Acq: 18 Sep 2019 15:34

Tgt Ion:228 Resp: 260362
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.2 36.4
 229 19.2 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: 2.031 ng/ul

RT: 22.19 min Scan# 3265

Delta R.T. -0.00 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

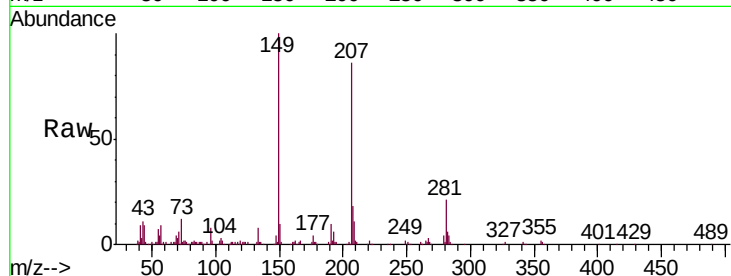
Instrument :

BNA_M

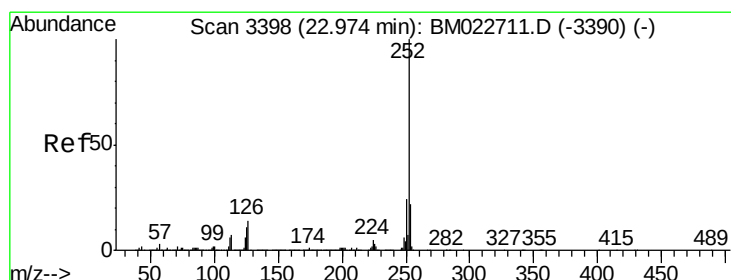
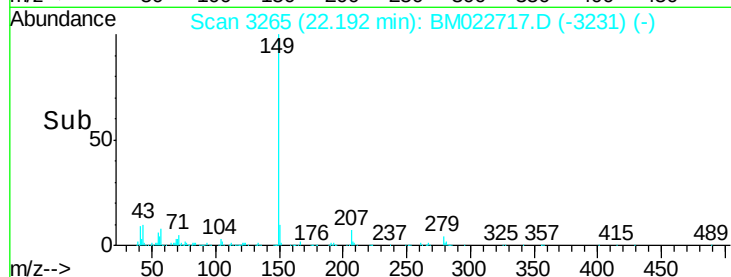
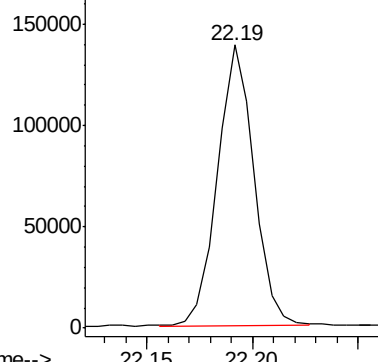
ClientSampleId :

MDL-S-ME-06

Tgt Ion:149 Resp: 166064



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.276 ng/ul

RT: 22.97 min Scan# 3398

Delta R.T. -0.00 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

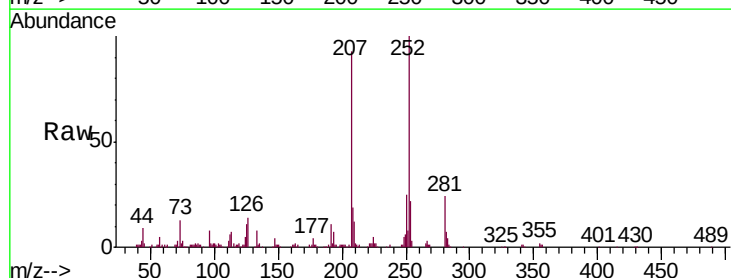
Tgt Ion:252 Resp: 246130

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

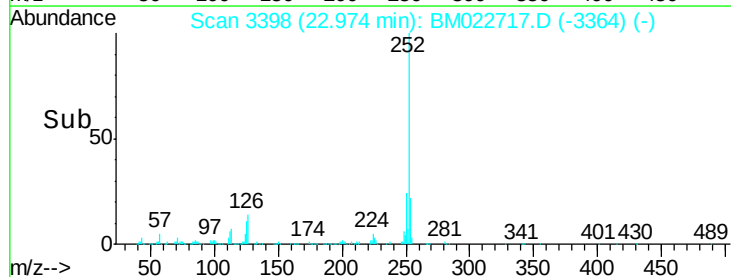
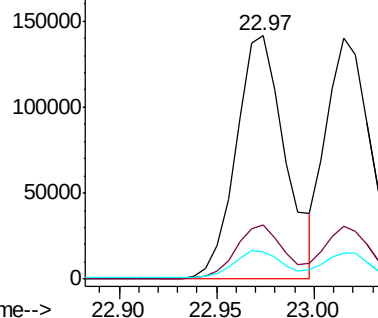
125 11.1 8.0 12.0

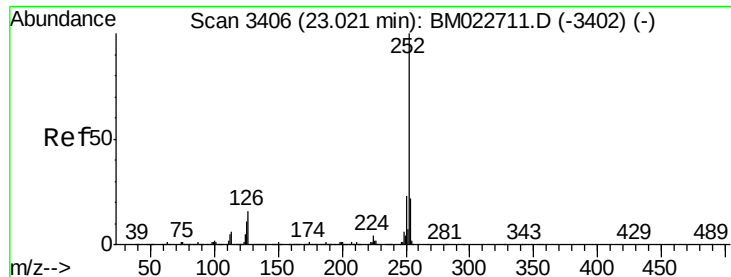


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.066 ng/ul

RT: 23.01 min Scan# 3405

Delta R.T. -0.01 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-06

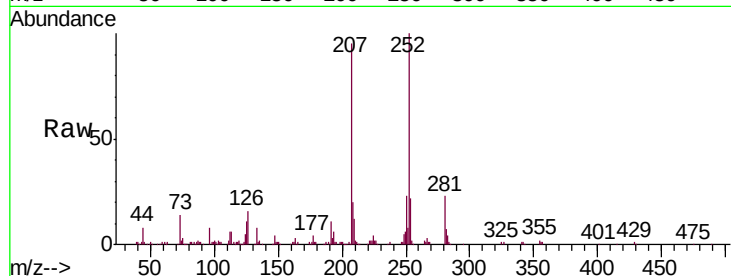
Tgt Ion:252 Resp: 223849

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

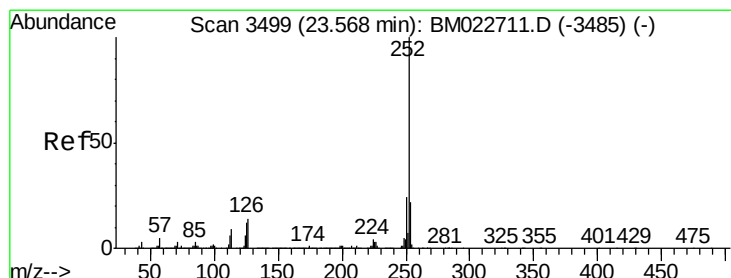
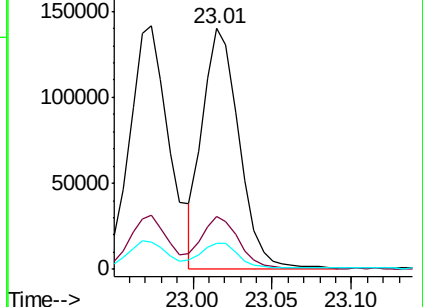
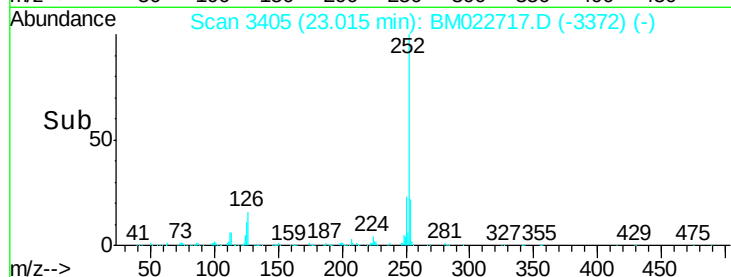
125 11.0 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 3.246 ng/ul

RT: 23.56 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

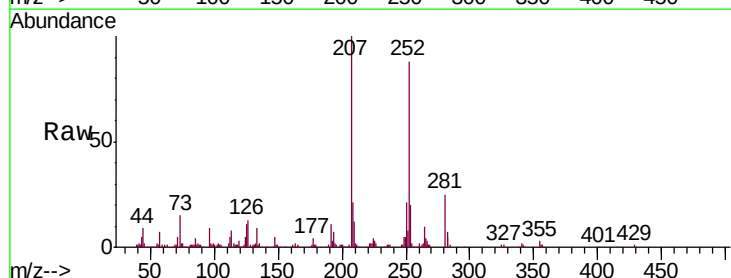
Tgt Ion:252 Resp: 232706

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

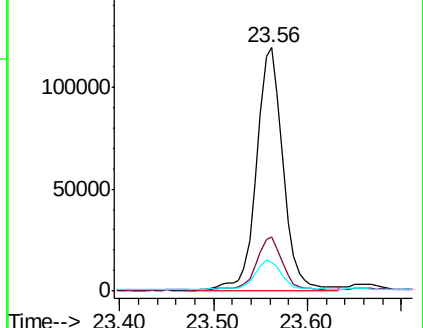
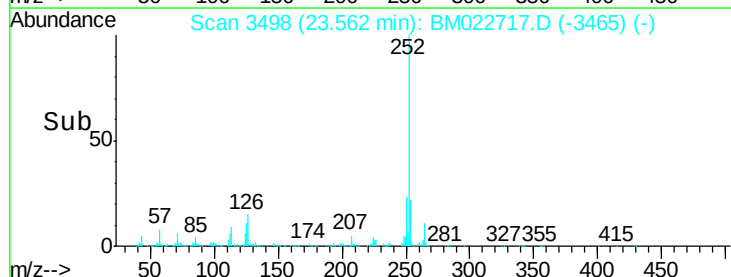
125 12.0 8.9 13.3

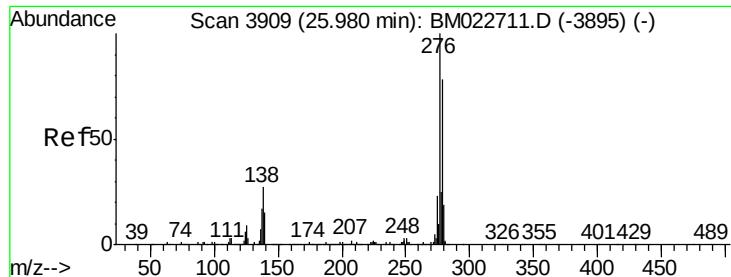


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



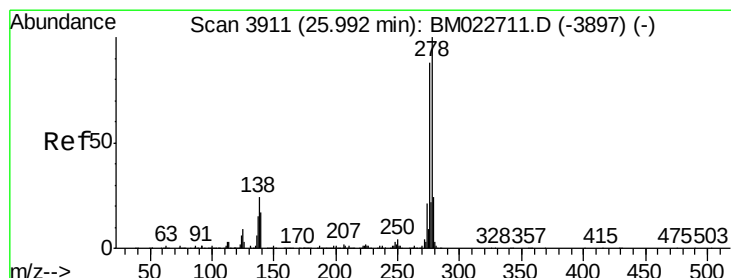
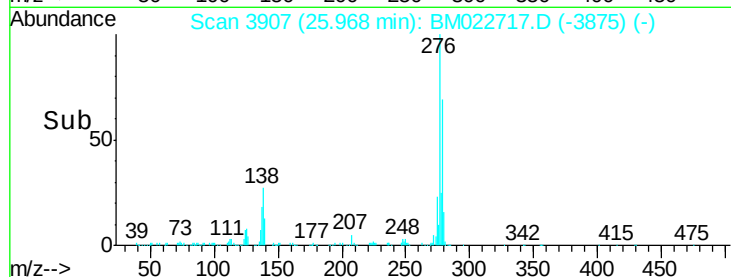
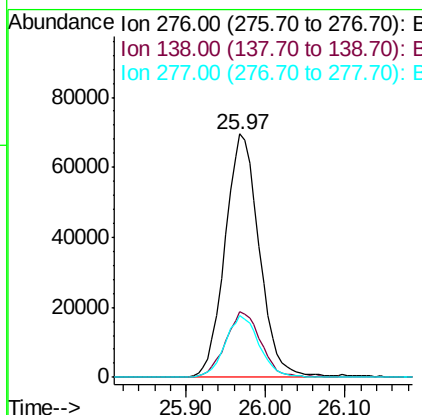
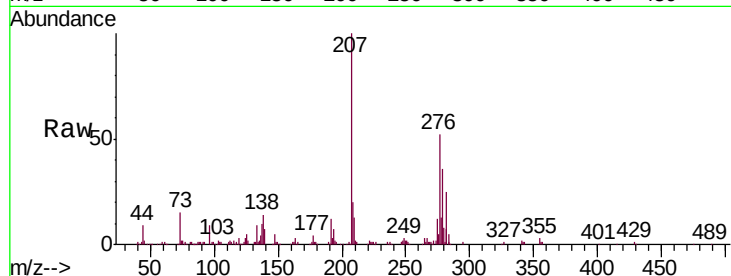


#92

Indeno(1,2,3-cd)pyrene
Concen: 2.514 ng/ul
RT: 25.97 min Scan# 3907
Delta R.T. -0.01 min
Lab File: BM022717.D
Acq: 18 Sep 2019 15:34

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-06

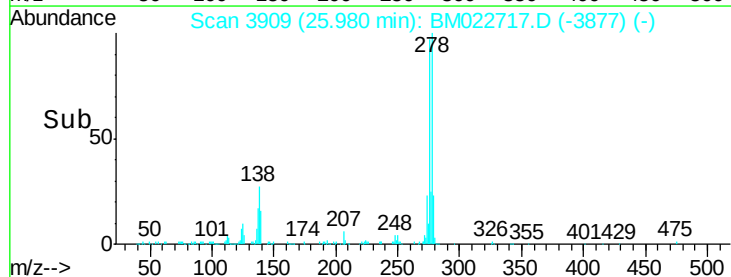
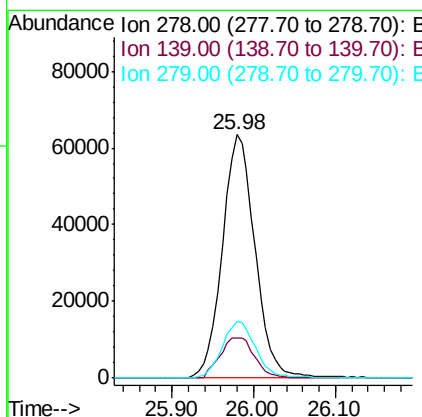
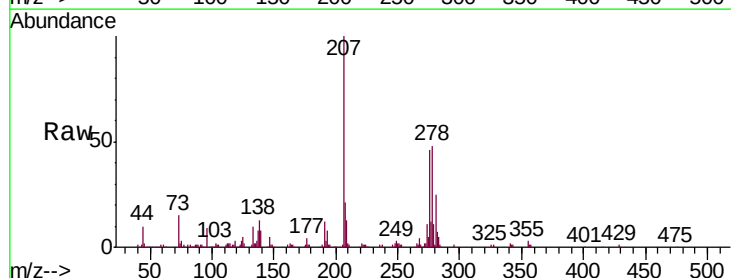
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.8	19.2	28.8
277	25.4	19.8	29.8

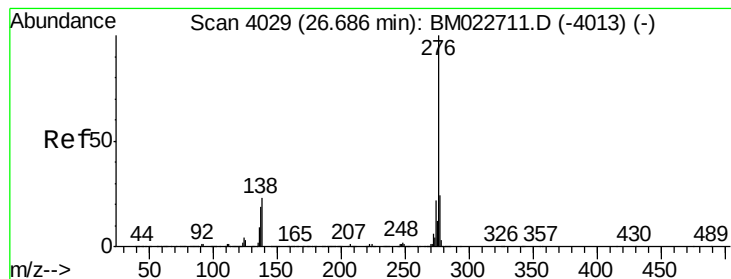


#93

Dibenzo(a,h)anthracene
Concen: 2.565 ng/ul
RT: 25.98 min Scan# 3909
Delta R.T. -0.01 min
Lab File: BM022717.D
Acq: 18 Sep 2019 15:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.3	19.9
279	23.4	19.2	28.8





#94

Benzo(g,h,i)perylene

Concen: 2.463 ng/ul

RT: 26.67 min Scan# 4027

Delta R.T. -0.01 min

Lab File: BM022717.D

Acq: 18 Sep 2019 15:34

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-06

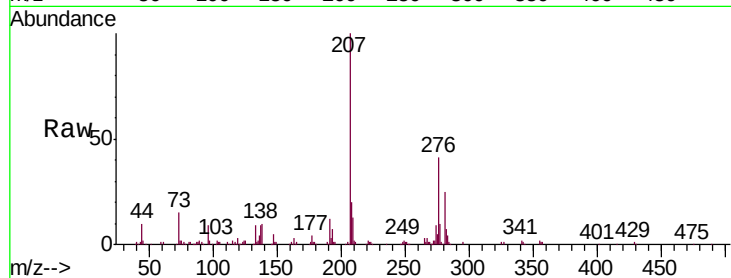
Tgt Ion: 276 Resp: 167510

Ion Ratio Lower Upper

276 100

138 23.9 17.0 25.6

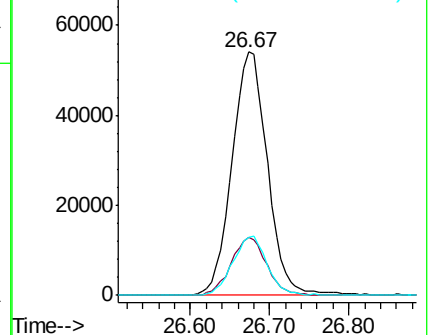
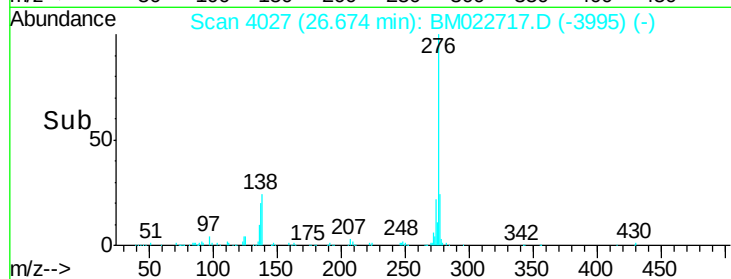
277 23.9 18.8 28.2



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 : BM022717.D
 Acq On : 18 Sep 2019 15:34
 Operator : HP/JU
 Sample : MDL-S-ME-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-06

Quant Time: Sep 18 16:07:25 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	205670	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	928582	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	601866	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	1242566	20.00	ng/ul	0.00
78) Chrysene-d12	21.38	240	1183001	20.00	ng/ul	0.00
86) Perylene-d12	23.66	264	1141914	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	29819	6.04	ng/uL	0.00
5) Phenol-d5	6.99	99	574585	30.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	351306	32.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	469703	31.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	473594	30.70	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	239896	35.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	232534	37.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	462938	29.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	701768	33.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	1536044	31.49	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1949440	33.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	262292	31.49	ng/ul	0.00
58) Fluorene-d10	15.46	176	1341345	32.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	178410	31.59	ng/ul	0.00
71) Anthracene-d10	17.30	188	2098211	32.96	ng/ul	0.00
79) Pyrene-d10	19.59	212	2277506	34.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.51	264	1967687	32.06	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.33	88	7038	1.417 ng/uL	92
4) Benzaldehyde	6.97	77	26718	2.697 ng/ul	98
6) Phenol	7.02	94	61038	3.079 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.26	93	49085	3.260 ng/ul	98
10) 2-Chlorophenol	7.40	128	49053	3.114 ng/ul	98
11) 2-Methylphenol	8.27	108	40934	2.646 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.37	45	70952	3.204 ng/ul	99
14) Acetophenone	8.66	105	79669	3.310 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.64	70	38493	2.961 ng/ul	98
16) 4-Methylphenol	8.60	108	49278	2.950 ng/ul	98
17) Hexachloroethane	8.92	117	19990	3.204 ng/ul	96
20) Nitrobenzene	9.03	77	59513	3.551 ng/ul	99
21) Isophorone	9.56	82	102716	2.735 ng/ul	99
23) 2-Nitrophenol	9.74	139	26095	3.559 ng/ul	98
24) 2,4-Dimethylphenol	9.80	107	53472	2.909 ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.04	93	69751	3.167 ng/ul	97
27) 2,4-Dichlorophenol	10.27	162	48279	3.118 ng/ul#	87
28) Naphthalene	10.67	128	170019	3.302 ng/ul	98
30) 4-Chloroaniline	10.78	127	70808	3.327 ng/ul	99
31) Hexachlorobutadiene	10.97	225	30513	3.199 ng/ul	98
32) Caprolactam	11.60	113	10880	1.888 ng/ul	92
33) 4-Chloro-3-methylphenol	11.90	107	43213	2.529 ng/ul	95
34) 2-Methylnaphthalene	12.29	142	121167	3.124 ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091819\
 Data File : BM022717.D
 Acq On : 18 Sep 2019 15:34
 Operator : HP/JU
 Sample : MDL-S-ME-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-06

Quant Time: Sep 18 16:07:25 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	118648	3.202	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	62598	3.223	ng/ul	95
38) Hexachlorocyclopentadiene	12.65	237	29505	2.465	ng/ul	98
39) 2,4,6-Trichlorophenol	12.90	196	31137	2.561	ng/ul	99
40) 2,4,5-Trichlorophenol	12.96	196	36879	2.798	ng/ul	96
41) 1,1'-Biphenyl	13.30	154	162810	3.248	ng/ul	99
42) 2-Chloronaphthalene	13.34	162	124378	3.278	ng/ul	99
43) 2-Nitroaniline	13.54	65	24822	2.802	ng/ul	98
45) Dimethylphthalate	13.92	163	158458	3.201	ng/ul	100
46) 2,6-Dinitrotoluene	14.03	165	22100	2.742	ng/ul	98
48) Acenaphthylene	14.19	152	197580	3.262	ng/ul	100
49) 3-Nitroaniline	14.36	138	20147	2.305	ng/ul	97
50) Acenaphthene	14.53	153	134661	3.208	ng/ul	96
51) 2,4-Dinitrophenol	14.56	184	10165	2.749	ng/ul#	81
53) 4-Nitrophenol	14.66	109	20527	3.067	ng/ul	90
54) Dibenzofuran	14.86	168	194232	3.334	ng/ul	100
55) 2,4-Dinitrotoluene	14.82	165	34057	2.885	ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	15.09	232	27976	2.555	ng/ul	99
57) Diethylphthalate	15.29	149	144758	2.826	ng/ul	99
59) Fluorene	15.52	166	156763	3.271	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.51	204	78897	3.327	ng/ul	97
61) 4-Nitroaniline	15.52	138	20886	2.097	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.58	198	20097	3.075	ng/ul#	72
65) N-Nitrosodiphenylamine	15.72	169	129262	3.048	ng/ul	99
66) 4-Bromophenyl-phenylether	16.40	248	44844	2.888	ng/ul	97
67) Hexachlorobenzene	16.52	284	53097	3.104	ng/ul	98
68) Atrazine	16.66	200	36926	2.265	ng/ul	100
69) Pentachlorophenol	16.86	266	18268	1.935	ng/ul	95
70) Phenanthrene	17.24	178	245538	3.227	ng/ul	99
72) Anthracene	17.33	178	253520	3.244	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	61248	3.166	ng/uL	98
74) Pentachlorobenzene	14.79	250	62853	3.223	ng/uL	99
75) Carbazole	17.60	167	203529	2.898	ng/ul	99
76) Di-n-butylphthalate	18.17	149	196389	2.208	ng/ul	99
77) Fluoranthene	19.26	202	259559	3.006	ng/ul	97
80) Pyrene	19.62	202	298059	3.481	ng/ul	100
81) Butylbenzylphthalate	20.52	149	75403	2.089	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.30	252	55949	1.860	ng/ul	97
83) Benzo(a)anthracene	21.37	228	269793	3.074	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.30	149	110159	2.011	ng/ul	98
85) Chrysene	21.42	228	260362	3.224	ng/ul	99
87) Di-n-octyl phthalate	22.19	149	166064	2.031	ng/ul	100
88) Benzo(b)fluoranthene	22.97	252	246130	3.276	ng/ul	99
89) Benzo(k)fluoranthene	23.01	252	223849	3.066	ng/ul	99
91) Benzo(a)pyrene	23.56	252	232706	3.246	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.97	276	208217	2.514	ng/ul	97
93) Dibenzo(a,h)anthracene	25.98	278	176757	2.565	ng/ul	99
94) Benzo(g,h,i)perylene	26.67	276	167510	2.463	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091819\
Data File : BM022717.D
Acq On : 18 Sep 2019 15:34
Operator : HP/JU
Sample : MDL-S-ME-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-06

Quant Time: Sep 18 16:07:25 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						