

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021119\
 Data File : BM018764.D
 Acq On : 11 Feb 2019 19:04
 Operator : JU/SJ
 Sample : K1449-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-19-OW

Quant Time: Feb 12 00:44:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	327199	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1273618	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	722998	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1628319	20.00	ng	0.00
76) Chrysene-d12	21.30	240	1450201	20.00	ng	0.00
87) Perylene-d12	23.57	264	1284242	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1359261	68.07	ng	0.00
7) Phenol-d6	6.89	99	1142573	40.61	ng	0.00
23) Nitrobenzene-d5	8.88	82	2652464	96.30	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	1535072	147.29	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	5267447	96.71	ng	0.00
79) Terphenyl-d14	19.75	244	7926529	112.75	ng	0.00

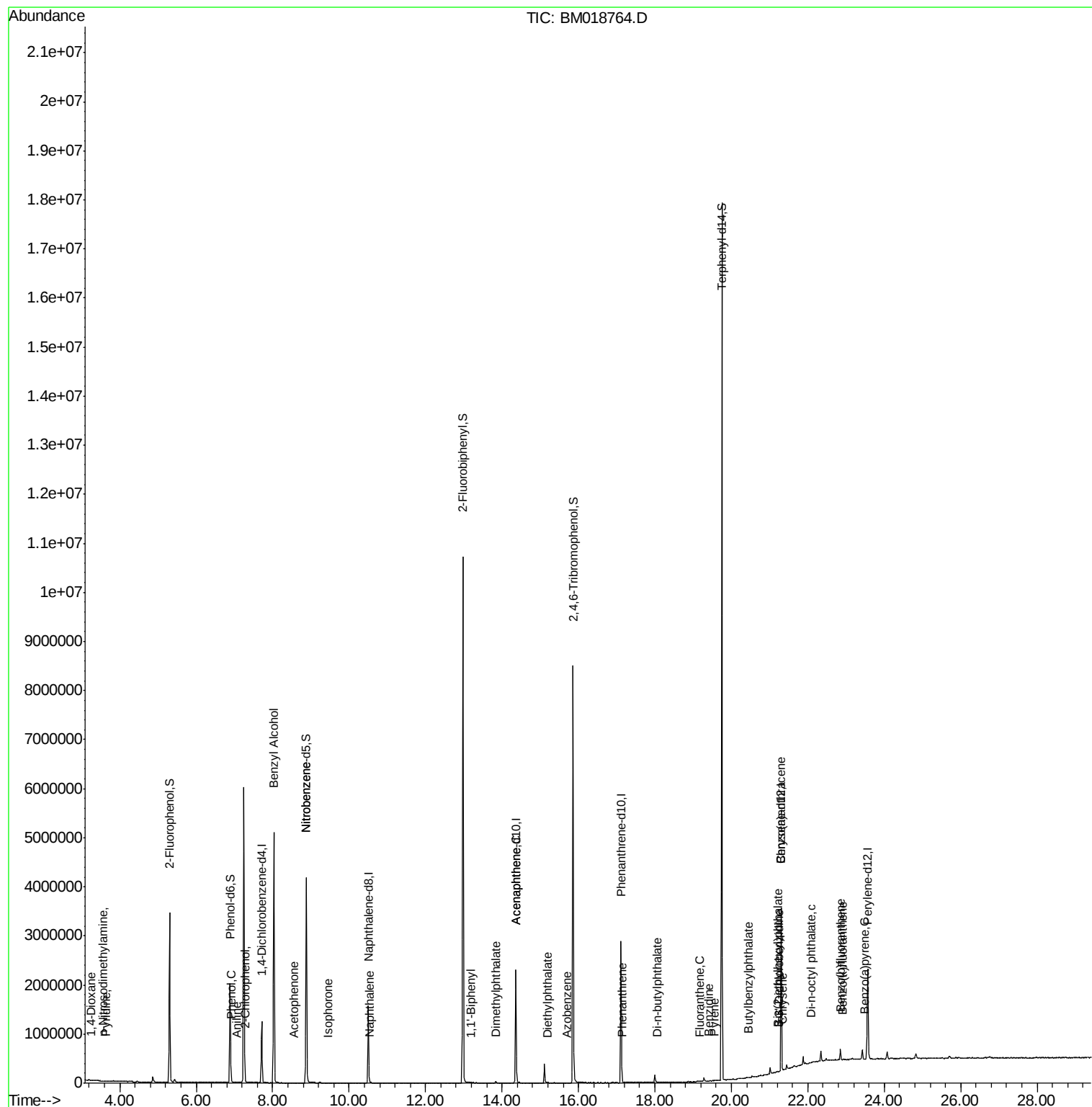
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.26	88	328	0.038	ng	# 1
3) Pyridine	3.65	79	123	0.005	ng	# 1
4) n-Nitrosodimethylamine	3.55	42	460	0.076	ng	# 1
6) Aniline	7.06	93	220	0.006	ng	# 40
8) 2-Chlorophenol	7.28	128	406	0.019	ng	# 1
9) Benzaldehyde	6.89	77	3901	Below Cal		# 7
10) Phenol	6.91	94	30042	1.015	ng	# 77
15) Benzyl Alcohol	8.03	79	39498	1.767	ng	# 45
22) Acetophenone	8.56	105	272	0.008	ng	# 1
24) Nitrobenzene	8.88	77	9867	0.345	ng	# 36
25) Isophorone	9.45	82	163	0.004	ng	# 68
31) Naphthalene	10.55	128	119	0.002	ng	# 68
46) 1,1'-Biphenyl	13.19	154	8314	0.134	ng	# 93
50) Dimethylphthalate	13.83	163	24595	0.408	ng	# 99
52) Acenaphthene	14.36	154	2597	0.059	ng	# 4
60) Diethylphthalate	15.19	149	4620	0.074	ng	# 94
63) Azobenzene	15.70	77	156	0.002	ng	# 57
71) Phenanthrene	17.16	178	2140	0.024	ng	# 60
74) Di-n-butylphthalate	18.07	149	1907	0.019	ng	# 78
75) Fluoranthene	19.18	202	562	0.006	ng	# 64
77) Benzidine	19.42	184	424	0.013	ng	# 67
78) Pyrene	19.55	202	823	0.010	ng	# 57
80) Butylbenzylphthalate	20.44	149	1756	0.046	ng	# 65
81) Benzo(a)anthracene	21.31	228	3811	0.045	ng	# 55
82) 3,3'-Dichlorobenzidine	21.24	252	861	0.026	ng	# 26
83) Chrysene	21.34	228	256	0.003	ng	# 49
84) Bis(2-ethylhexyl)phthalate	21.21	149	3902	0.069	ng	# 88
85) Di-n-octyl phthalate	22.10	149	743	0.008	ng	# 1
88) Benzo(b)fluoranthene	22.87	252	392	0.005	ng	# 1
89) Benzo(k)fluoranthene	22.92	252	289	0.004	ng	# 1
90) Benzo(a)pyrene	23.47	252	390	0.006	ng	# 1

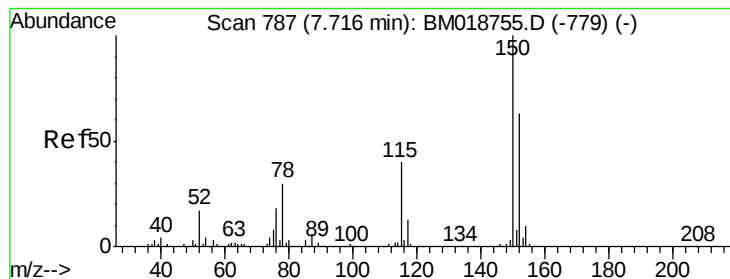
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021119\
Data File : BM018764.D
Acq On : 11 Feb 2019 19:04
Operator : JU/SJ
Sample : K1449-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-19-OW

Quant Time: Feb 12 00:44:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration



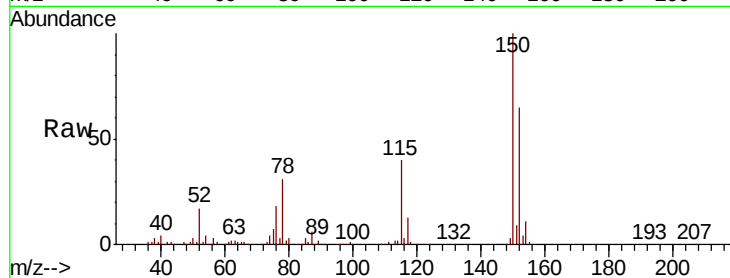


#1

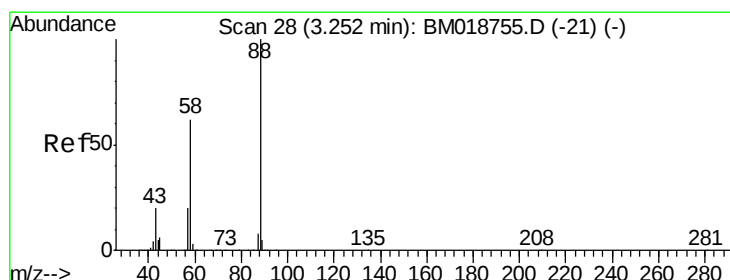
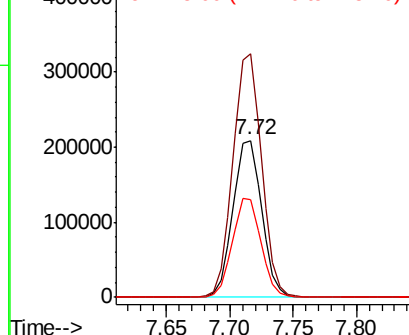
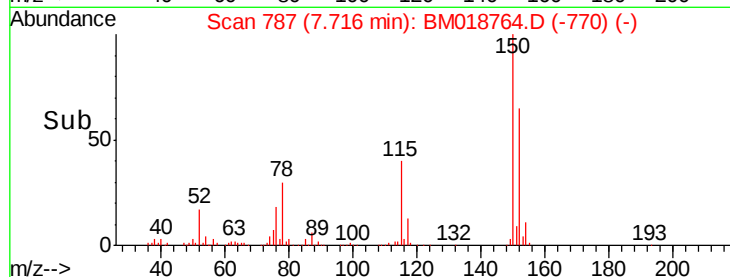
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM018764.D
Acq: 11 Feb 2019 19:04

Instrument :
BNA_M
ClientSampleId :
B-19-OW

Tgt Ion:152 Resp: 327199
Ion Ratio Lower Upper
152 100
150 155.0 127.3 190.9
115 62.6 50.8 76.2



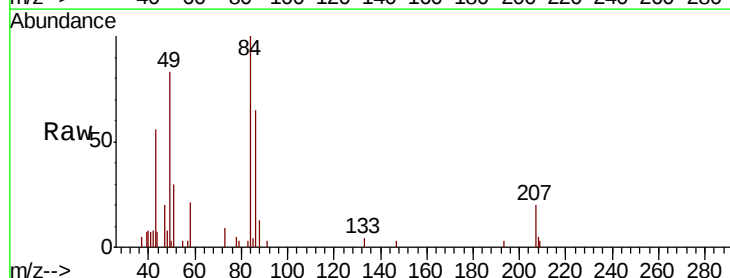
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



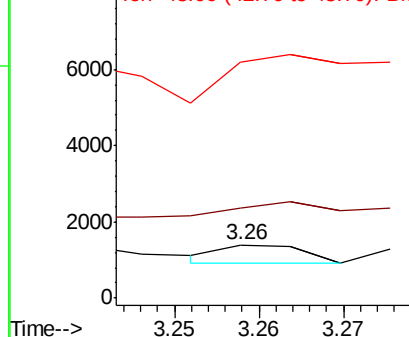
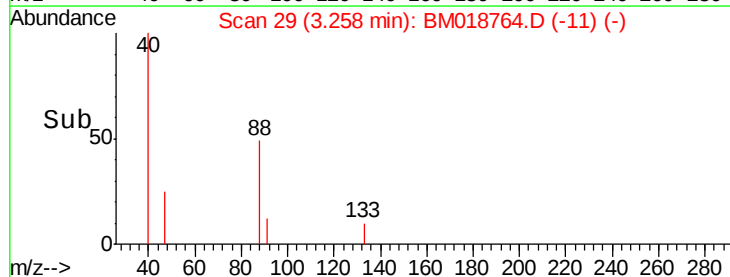
#2

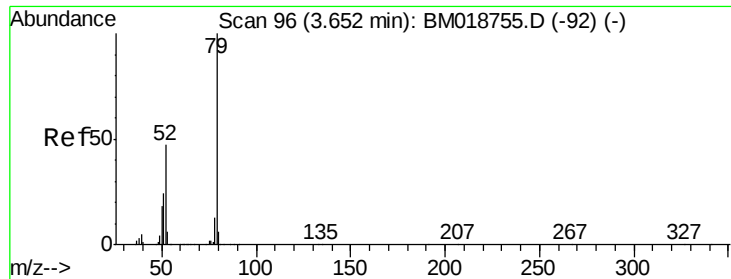
1,4-Dioxane
Concen: 0.038 ng
RT: 3.26 min Scan# 29
Delta R.T. 0.01 min
Lab File: BM018764.D
Acq: 11 Feb 2019 19:04

Tgt Ion: 88 Resp: 328
Ion Ratio Lower Upper
88 100
58 487.8 49.8 74.6#
43 728.7 16.7 25.1#



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





#3

Pyridine

Concen: 0.005 ng

RT: 3.65 min Scan# 95

Delta R.T. -0.01 min

Lab File: BM018764.D

Acq: 11 Feb 2019 19:04

Instrument :

BNA_M

ClientSampleId :

B-19-OW

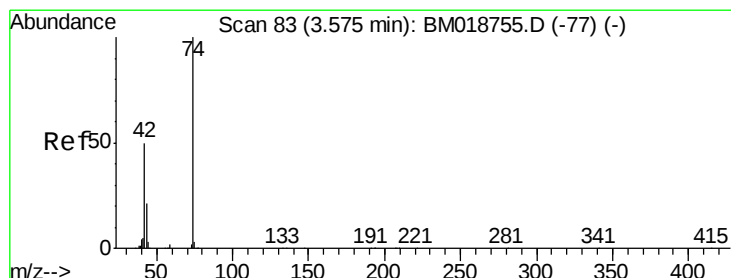
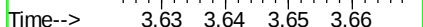
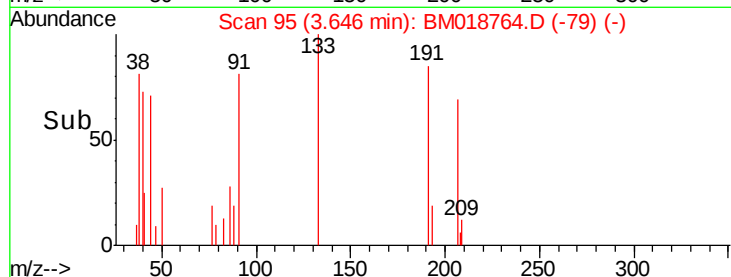
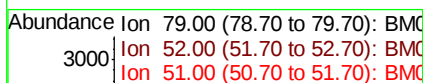
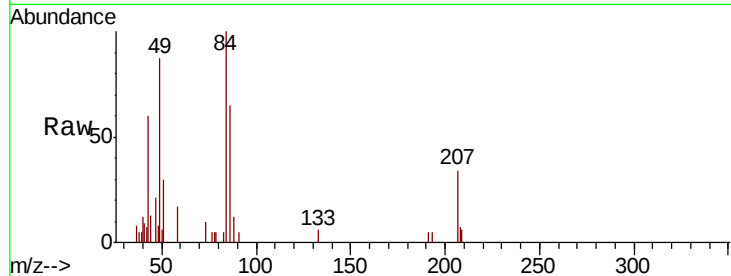
Tgt Ion: 79 Resp: 123

Ion Ratio Lower Upper

79 100

52 0.0 37.6 56.4#

51 657.1 19.7 29.5#



#4

n-Nitrosodimethylamine

Concen: 0.076 ng

RT: 3.55 min Scan# 79

Delta R.T. -0.02 min

Lab File: BM018764.D

Acq: 11 Feb 2019 19:04

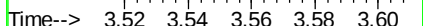
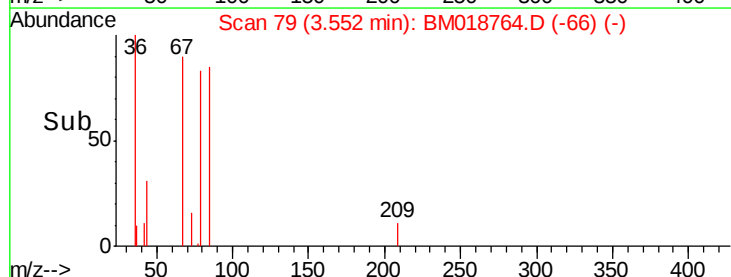
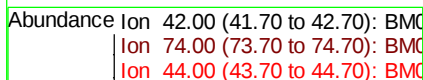
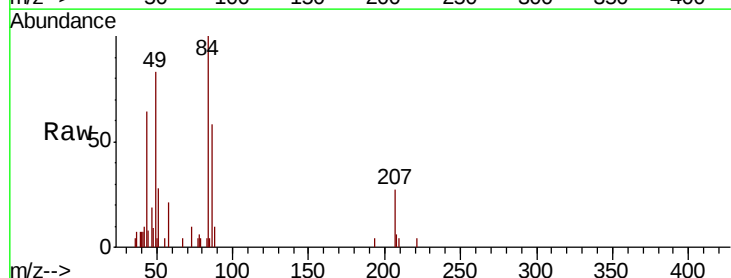
Tgt Ion: 42 Resp: 460

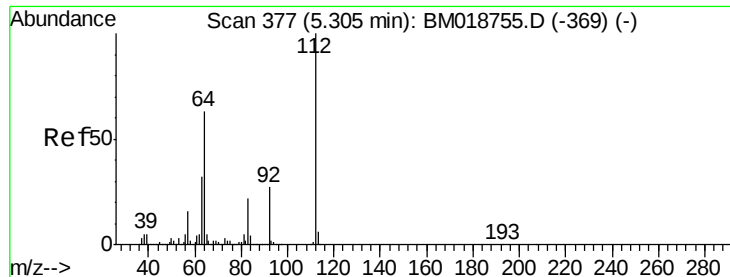
Ion Ratio Lower Upper

42 100

74 0.0 158.1 237.1#

44 77.4 4.9 7.3#





#5

2-Fluorophenol

Concen: 68.066 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM018764.D

Acq: 11 Feb 2019 19:04

Instrument :

BNA_M

ClientSampleId :

B-19-OW

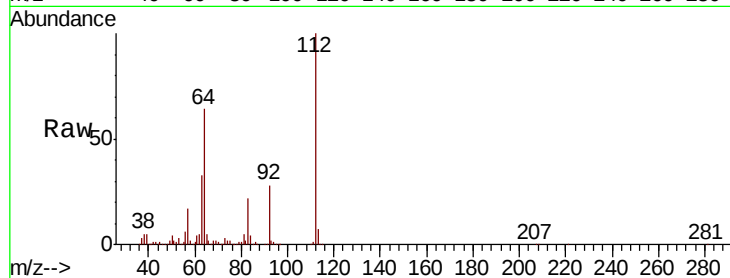
Tgt Ion: 112 Resp: 1359261

Ion Ratio Lower Upper

112 100

64 63.9 50.6 75.8

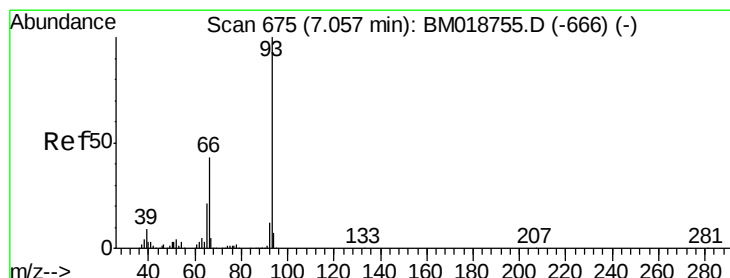
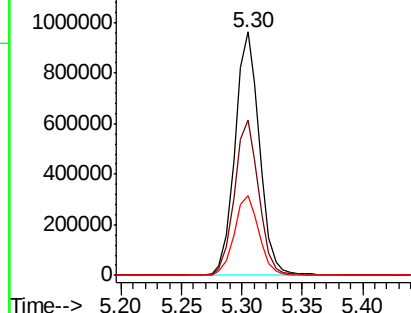
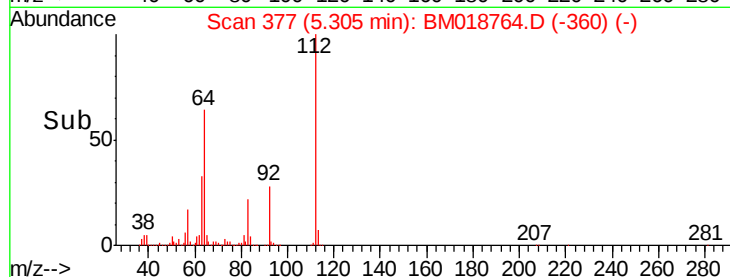
63 32.7 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 0.006 ng

RT: 7.06 min Scan# 675

Delta R.T. 0.00 min

Lab File: BM018764.D

Acq: 11 Feb 2019 19:04

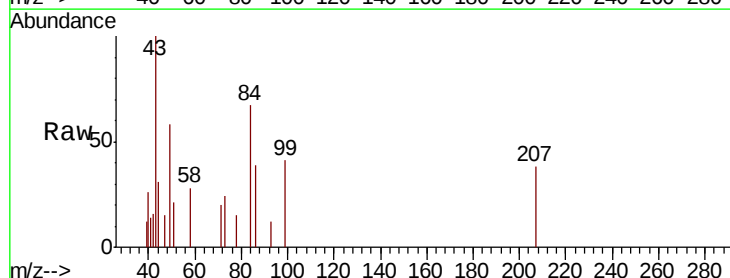
Tgt Ion: 93 Resp: 220

Ion Ratio Lower Upper

93 100

66 0.0 34.1 51.1#

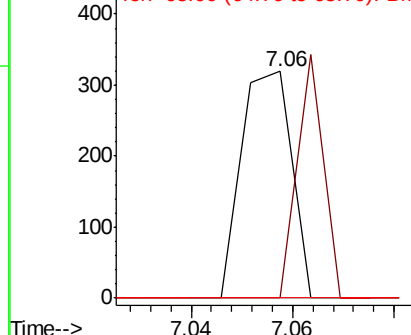
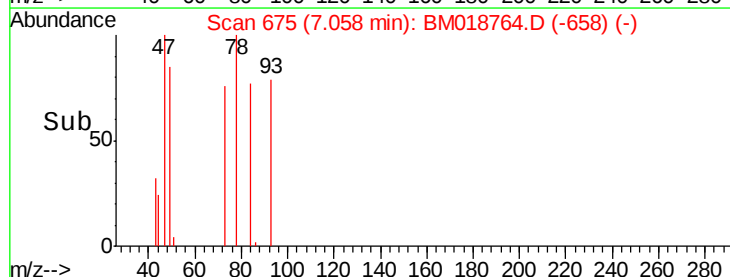
65 0.0 16.6 24.8#

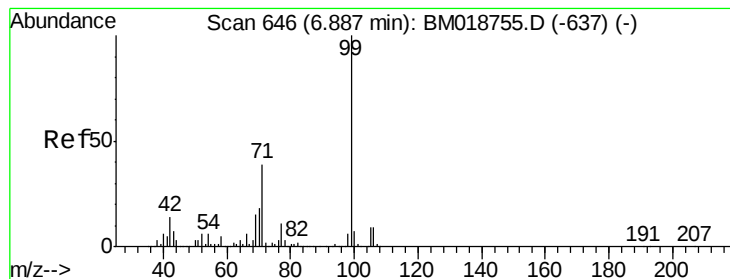


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 40.614 ng

RT: 6.89 min Scan# 646

Delta R.T. 0.00 min

Lab File: BM018764.D

Acq: 11 Feb 2019 19:04

Instrument :

BNA_M

ClientSampleId :

B-19-OW

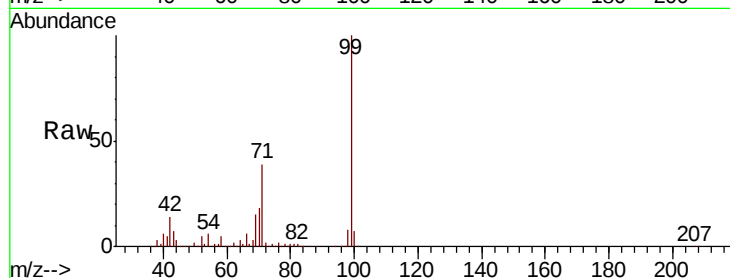
Tgt Ion: 99 Resp: 1142573

Ion Ratio Lower Upper

99 100

42 14.1 11.0 16.6

71 39.1 31.3 46.9

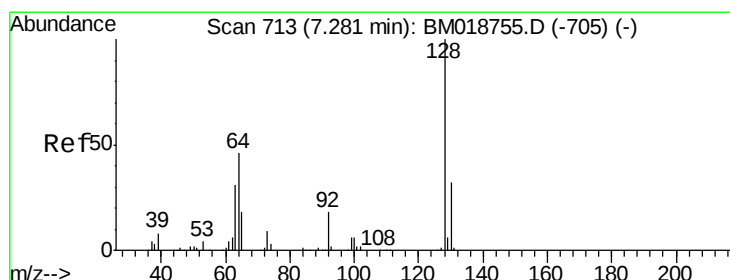
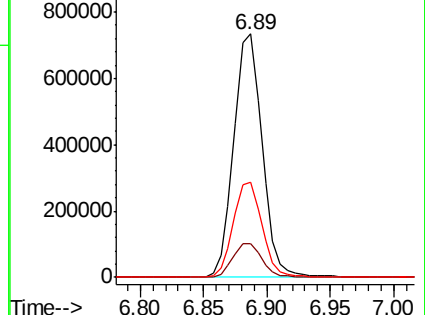
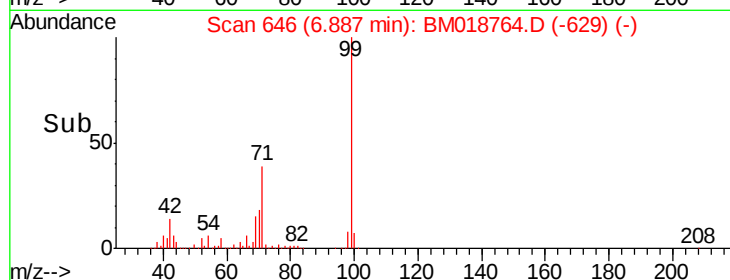


Abundance Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)

Time-->



#8

2-Chlorophenol

Concen: 0.019 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BM018764.D

Acq: 11 Feb 2019 19:04

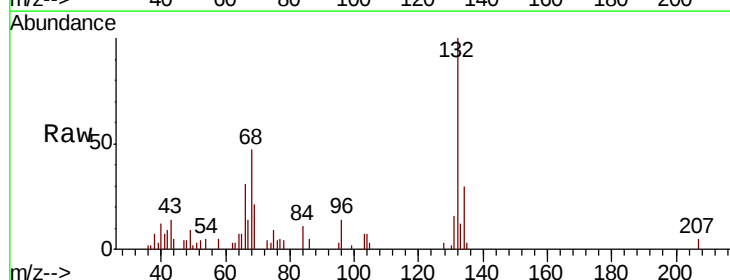
Tgt Ion: 128 Resp: 406

Ion Ratio Lower Upper

128 100

130 73.3 11.7 51.7#

64 238.1 31.0 71.0#

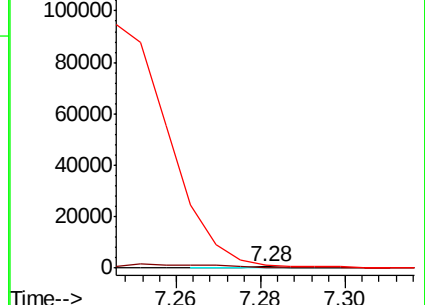
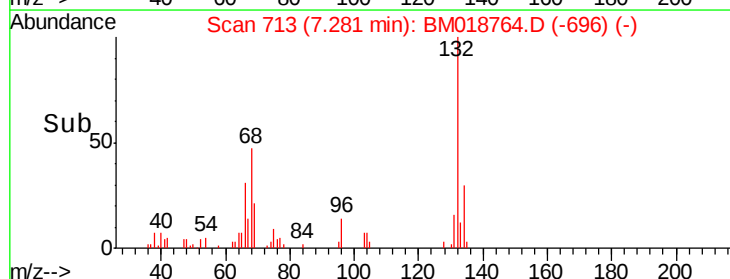


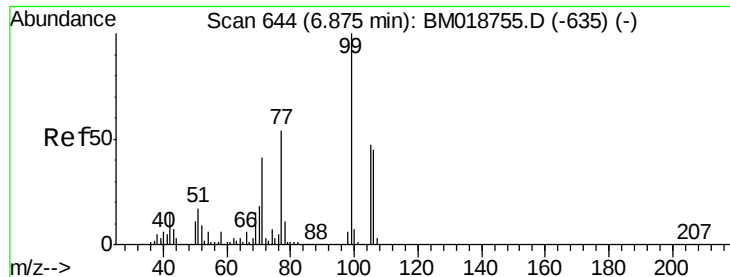
Abundance Ion 128.00 (127.70 to 128.70): BM018755.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM018755.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM018755.D (-705) (-)

Time-->





#9

Benzaldehyde

Concen: Below Cal

RT: 6.89 min Scan# 646

Delta R.T. 0.01 min

Lab File: BM018764.D

Acq: 11 Feb 2019 19:04

Instrument :

BNA_M

ClientSampleId :

B-19-OW

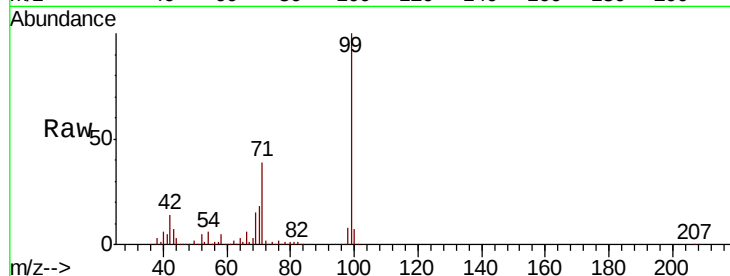
Tgt Ion: 77 Resp: 3901

Ion Ratio Lower Upper

77 100

105 0.0 67.3 107.3#

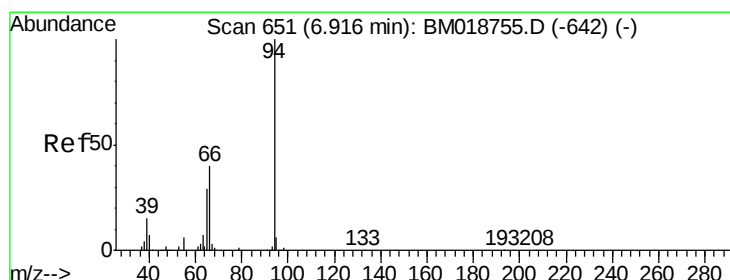
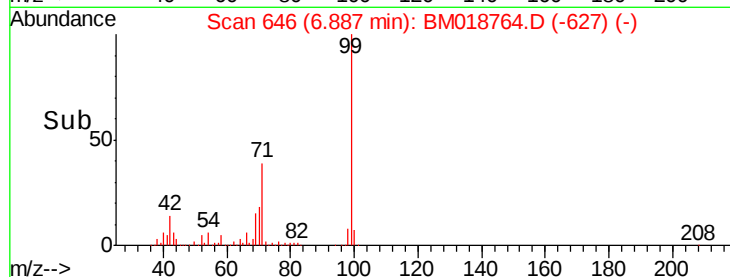
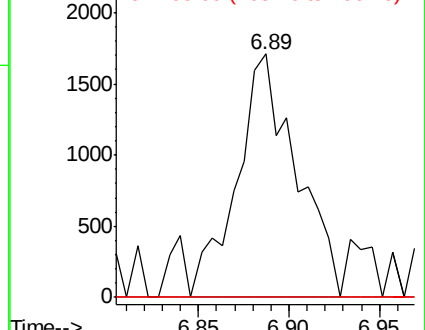
106 0.0 62.9 102.9#



Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BM018755.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BM018755.D (-635) (-)



#10

Phenol

Concen: 1.015 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM018764.D

Acq: 11 Feb 2019 19:04

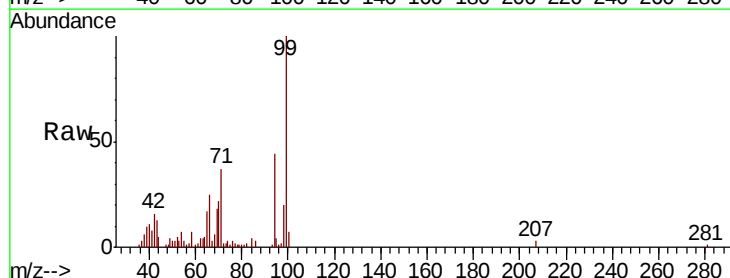
Tgt Ion: 94 Resp: 30042

Ion Ratio Lower Upper

94 100

65 40.0 9.6 49.6

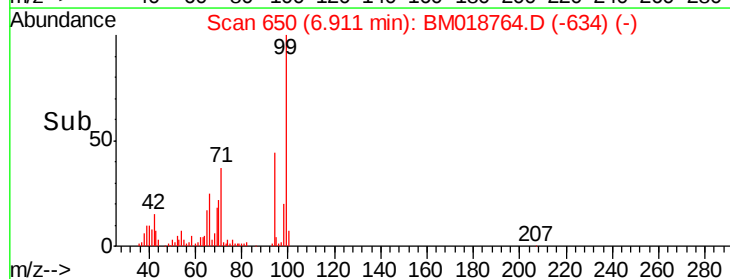
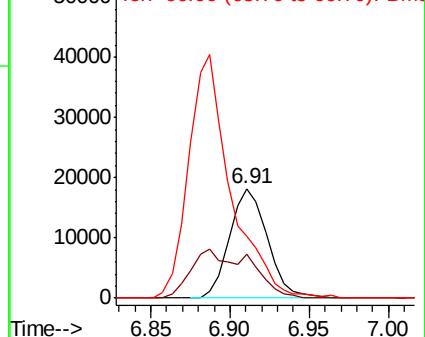
66 56.2 20.4 60.4

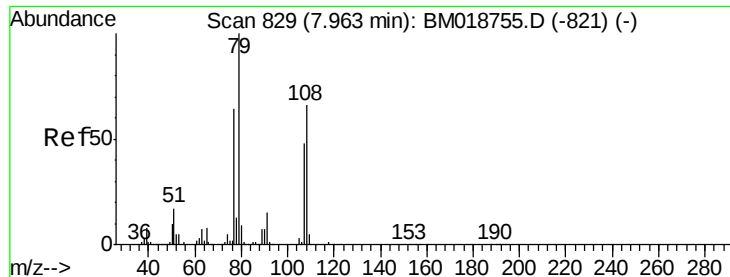


Abundance Ion 94.00 (93.70 to 94.70): BM018755.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM018755.D (-642) (-)





#15

Benzyl Alcohol

Concen: 1.767 ng

RT: 8.03 min Scan# 840

Delta R.T. 0.06 min

Lab File: BM018764.D

Acq: 11 Feb 2019 19:04

Instrument :

BNA_M

ClientSampleId :

B-19-OW

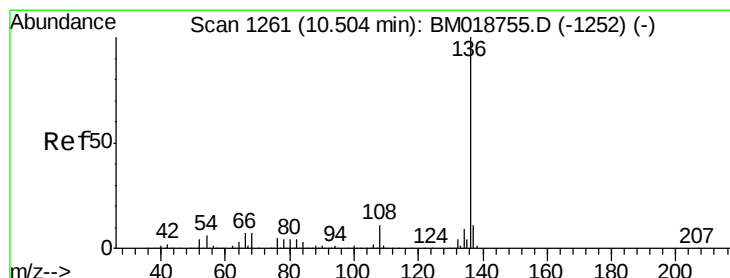
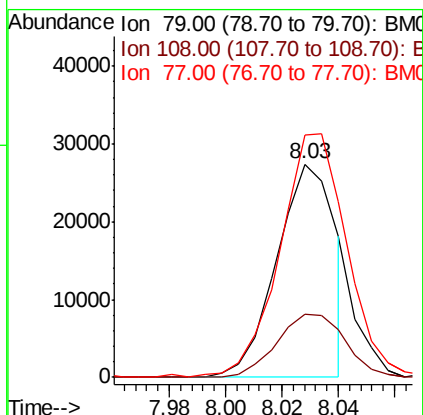
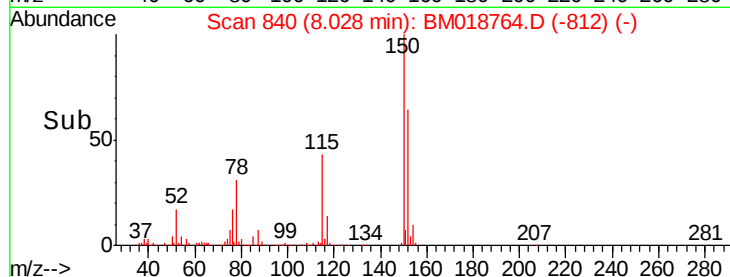
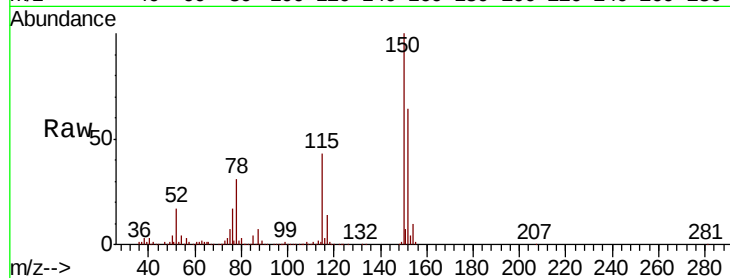
Tgt Ion: 79 Resp: 39498

Ion Ratio Lower Upper

79 100

108 29.6 52.7 79.1#

77 113.5 51.0 76.4#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.50 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BM018764.D

Acq: 11 Feb 2019 19:04

Tgt Ion: 136 Resp: 1273618

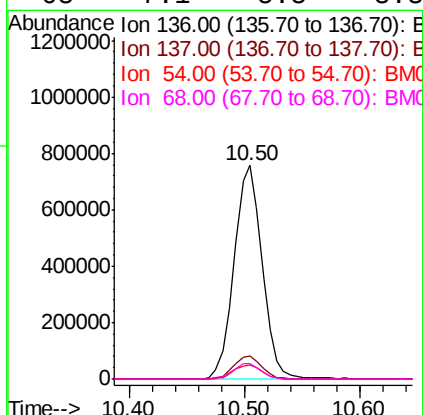
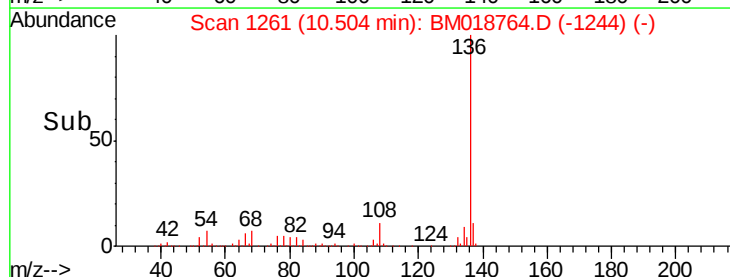
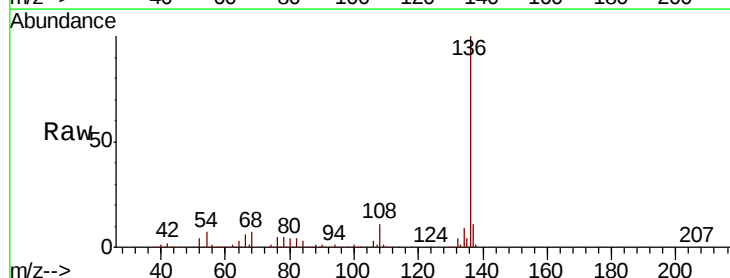
Ion Ratio Lower Upper

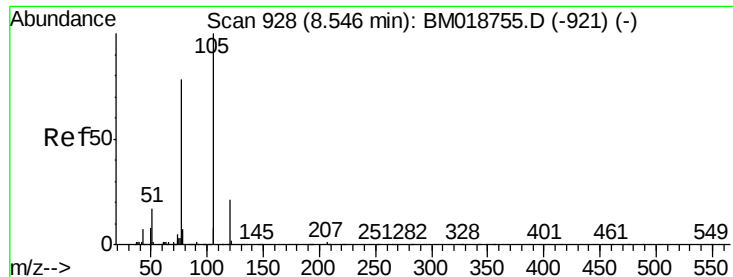
136 100

137 11.0 8.8 13.2

54 6.6 5.0 7.6

68 7.1 5.5 8.3

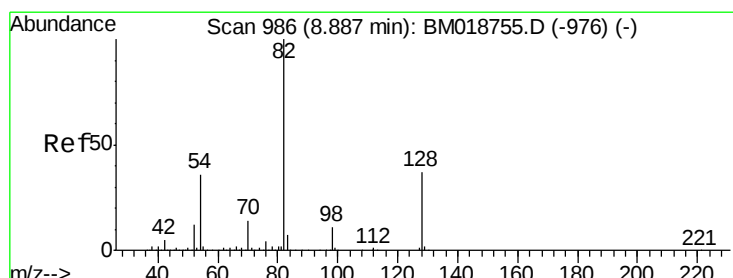
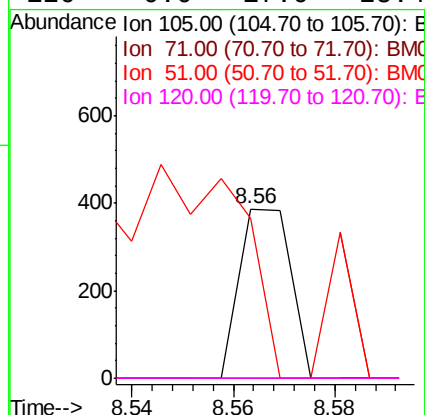
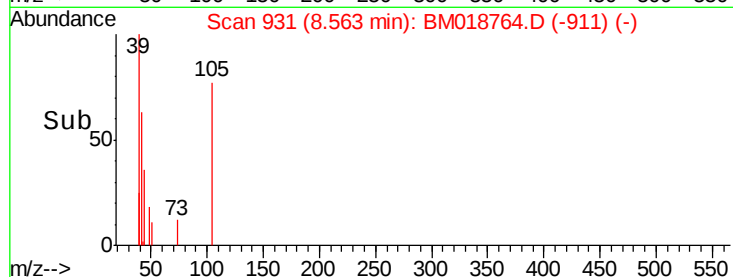
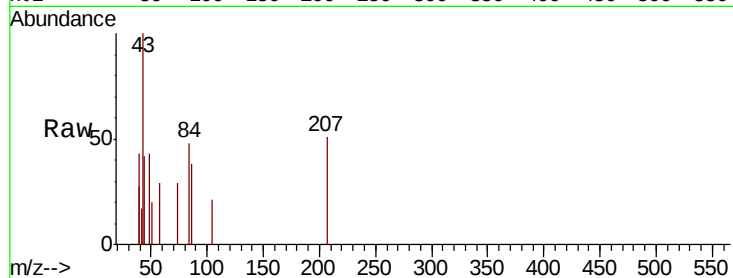




#22
Acetophenone
Concen: 0.008 ng
RT: 8.56 min Scan# 931
Delta R.T. 0.02 min
Lab File: BM018764.D
Acq: 11 Feb 2019 19:04

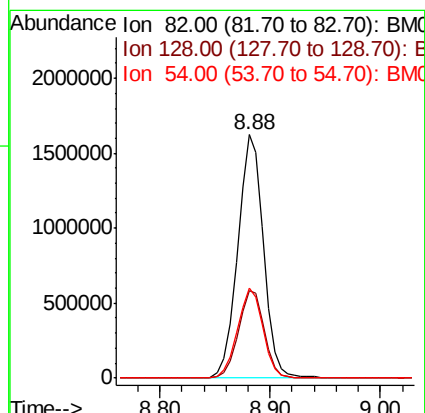
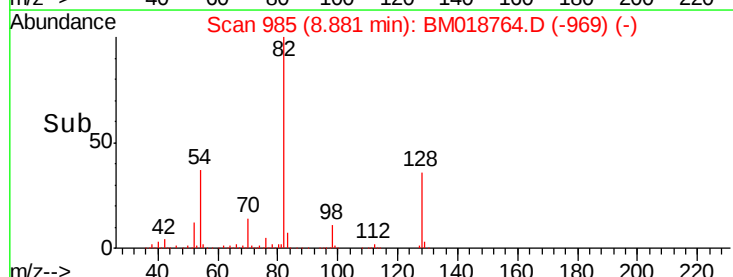
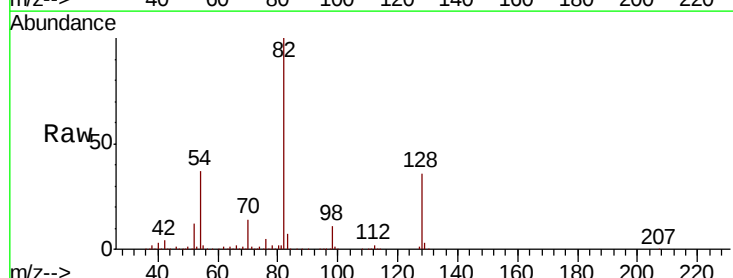
Instrument :
BNA_M
ClientSampleId :
B-19-OW

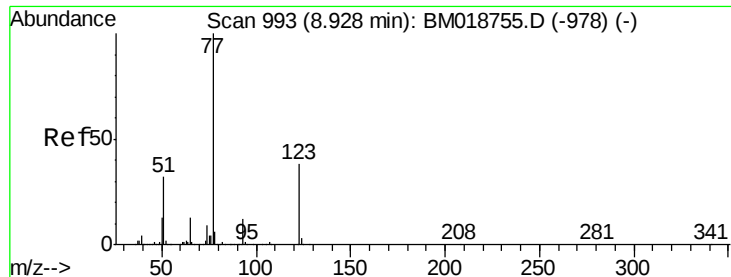
Tgt Ion: 105 Resp: 272
Ion Ratio Lower Upper
105 100
71 0.0 1.1 1.7#
51 94.6 15.5 23.3#
120 0.0 17.0 25.4#



#23
Nitrobenzene-d5
Concen: 96.298 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM018764.D
Acq: 11 Feb 2019 19:04

Tgt Ion: 82 Resp: 2652464
Ion Ratio Lower Upper
82 100
128 35.9 29.9 44.9
54 36.7 29.1 43.7

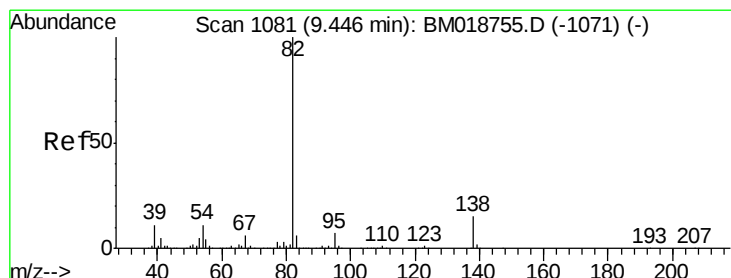
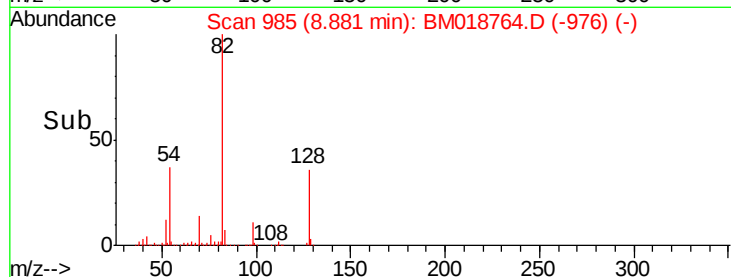
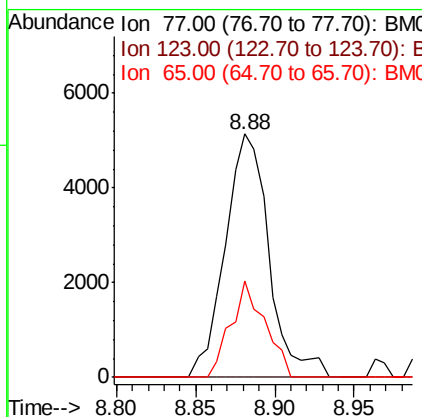
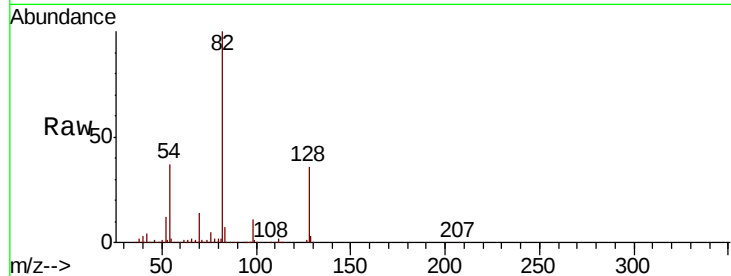




#24
 Nitrobenzene
 Concen: 0.345 ng
 RT: 8.88 min Scan# 985
 Delta R.T. -0.05 min
 Lab File: BM018764.D
 Acq: 11 Feb 2019 19:04

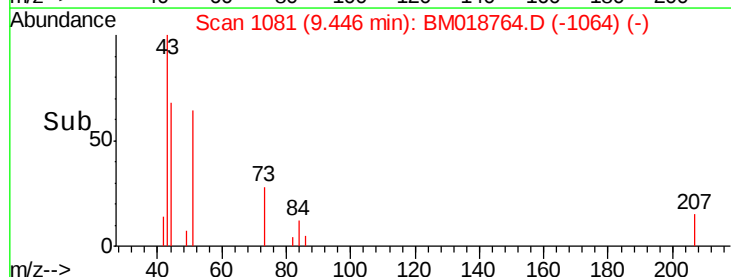
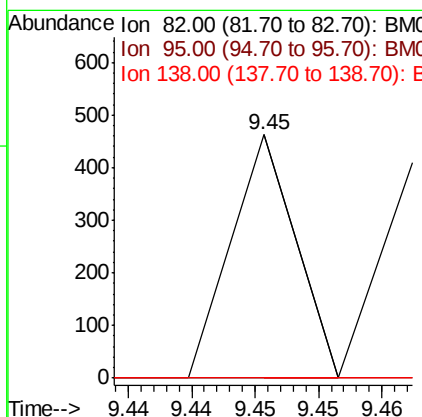
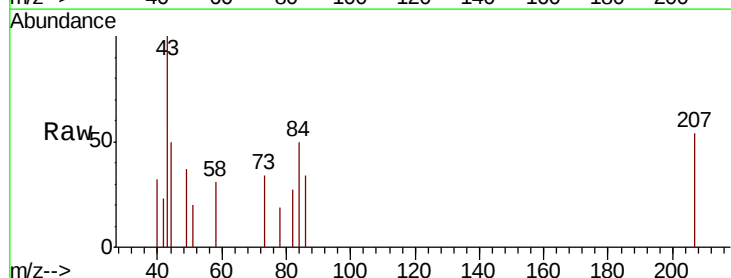
Instrument :
 BNA_M
 ClientSampleId :
 B-19-OW

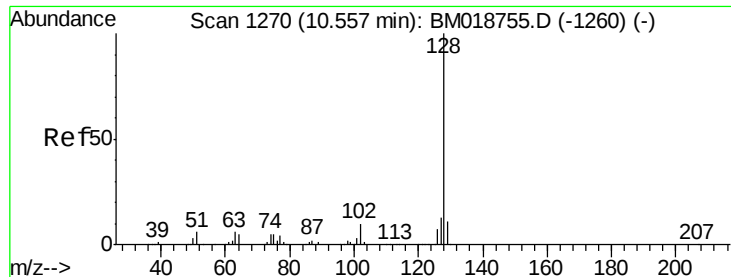
Tgt Ion: 77 Resp: 9867
 Ion Ratio Lower Upper
 77 100
 123 0.0 30.7 46.1#
 65 39.4 10.5 15.7#



#25
 Isophorone
 Concen: 0.004 ng
 RT: 9.45 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BM018764.D
 Acq: 11 Feb 2019 19:04

Tgt Ion: 82 Resp: 163
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.7 8.5#
 138 0.0 12.3 18.5#

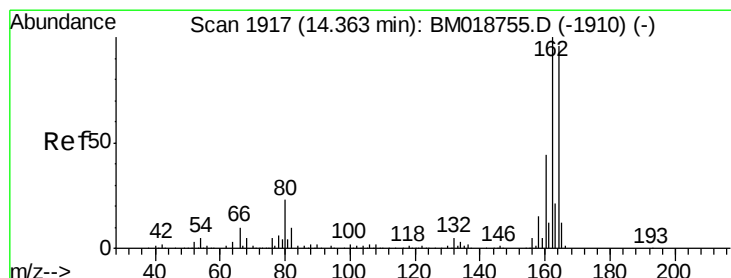
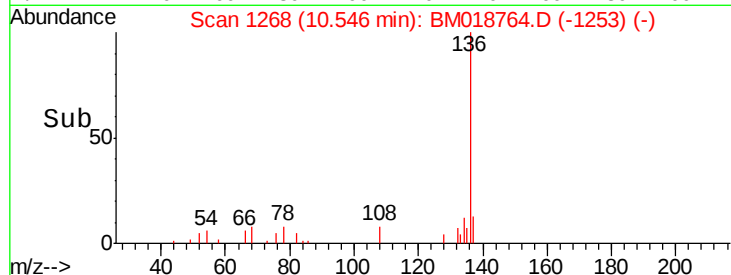
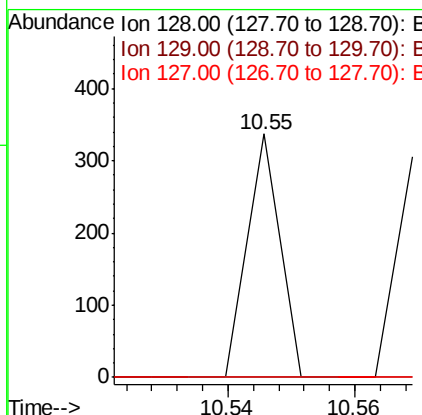
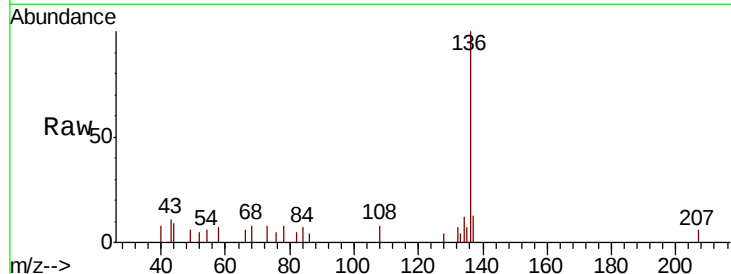




#31
Naphthalene
Concen: 0.002 ng
RT: 10.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM018764.D
Acq: 11 Feb 2019 19:04

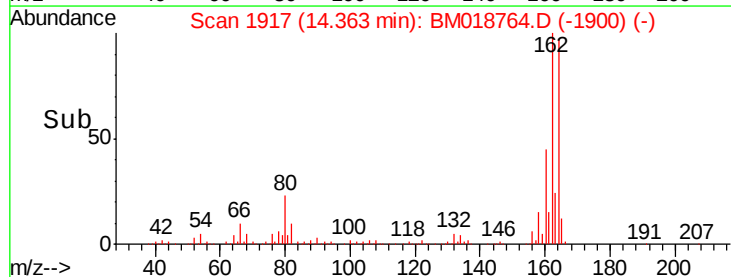
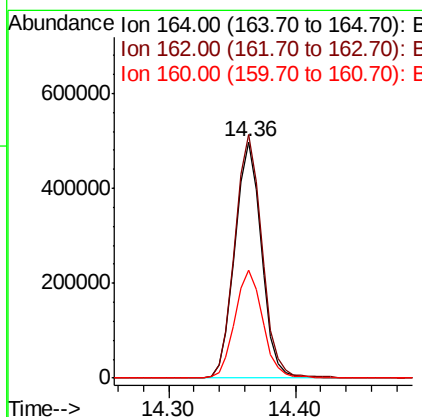
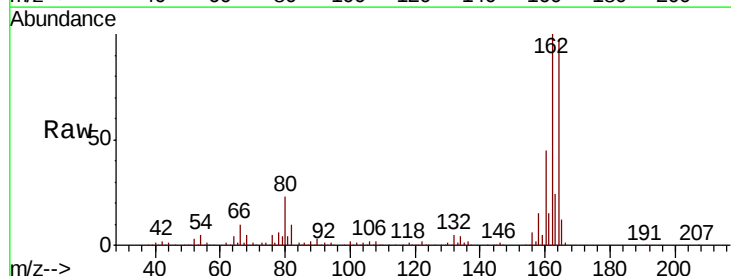
Instrument :
BNA_M
ClientSampleId :
B-19-OW

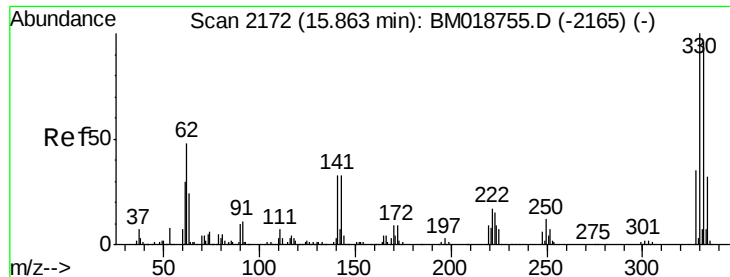
Tgt Ion:128 Resp: 119
Ion Ratio Lower Upper
128 100
129 0.0 9.0 13.4#
127 0.0 10.7 16.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.36 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BM018764.D
Acq: 11 Feb 2019 19:04

Tgt Ion:164 Resp: 722998
Ion Ratio Lower Upper
164 100
162 103.2 83.4 125.0
160 46.0 36.6 55.0

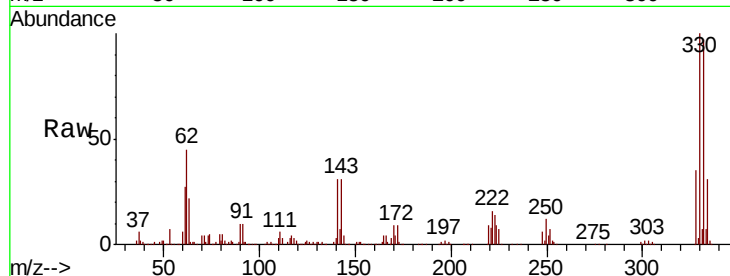




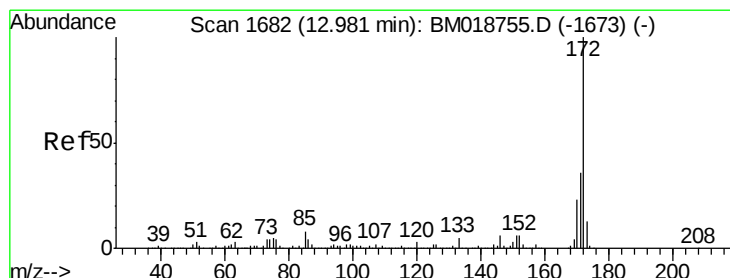
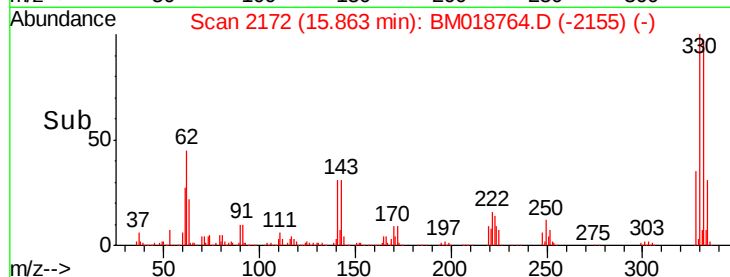
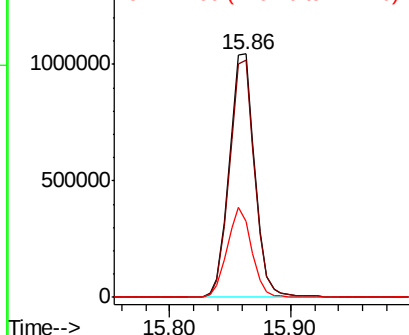
#42
 2,4,6-Tribromophenol
 Concen: 147.294 ng
 RT: 15.86 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: BM018764.D
 Acq: 11 Feb 2019 19:04

Instrument :
 BNA_M
 ClientSampleId :
 B-19-OW

Tgt Ion:330 Resp: 1535072
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.9 115.3
 141 35.8 28.7 43.1

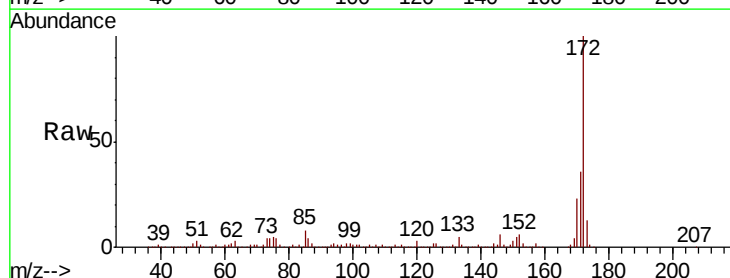


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

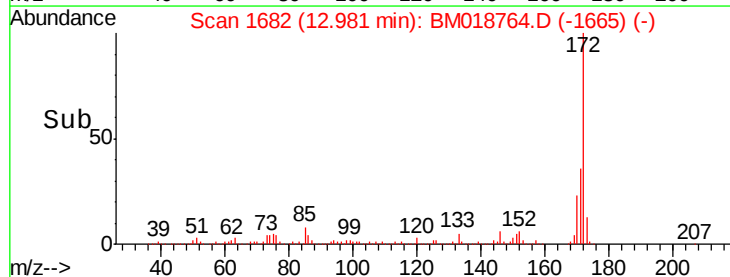
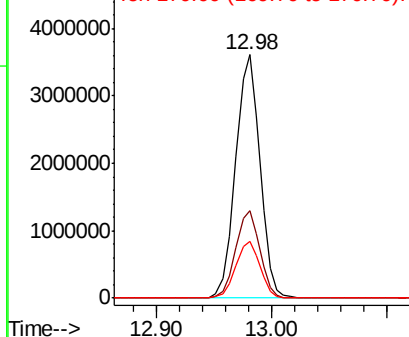


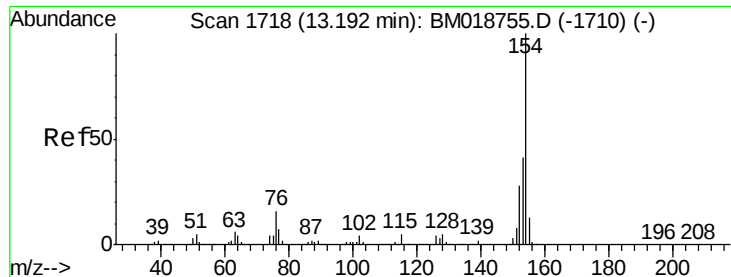
#45
 2-Fluorobiphenyl
 Concen: 96.714 ng
 RT: 12.98 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BM018764.D
 Acq: 11 Feb 2019 19:04

Tgt Ion:172 Resp: 5267447
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.0 43.6
 170 23.4 18.6 28.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

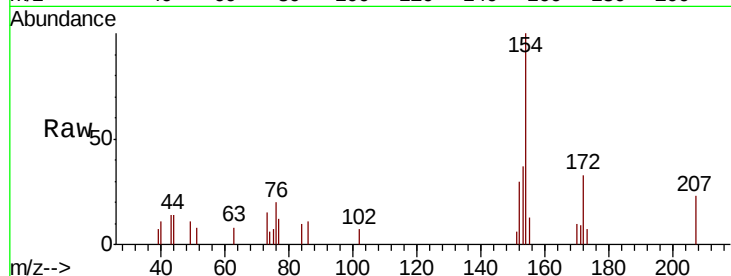




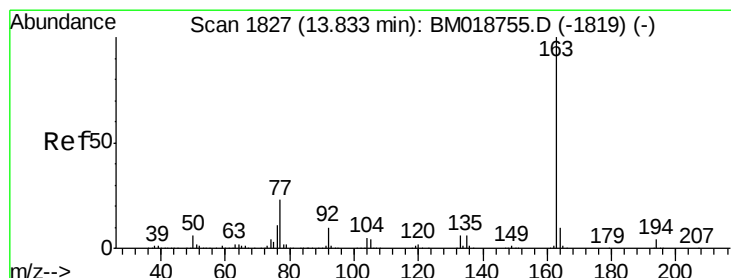
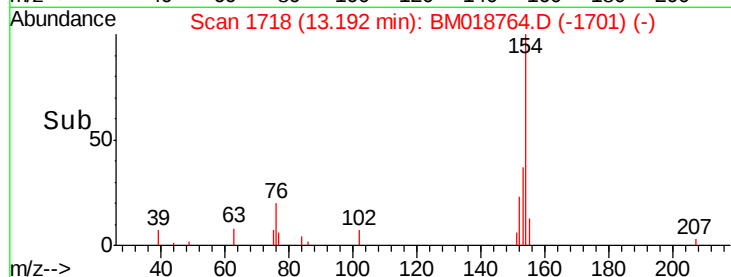
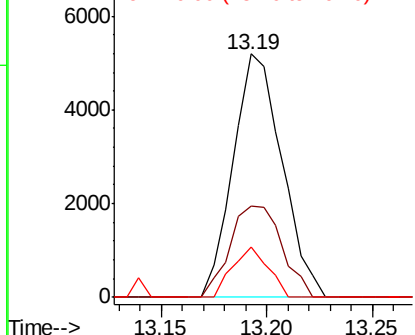
#46
 1,1'-Biphenyl
 Concen: 0.134 ng
 RT: 13.19 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BM018764.D
 Acq: 11 Feb 2019 19:04

Instrument :
 BNA_M
 ClientSampleId :
 B-19-OW

Tgt Ion:154 Resp: 8314
 Ion Ratio Lower Upper
 154 100
 153 37.4 21.1 61.1
 76 20.5 0.0 35.7

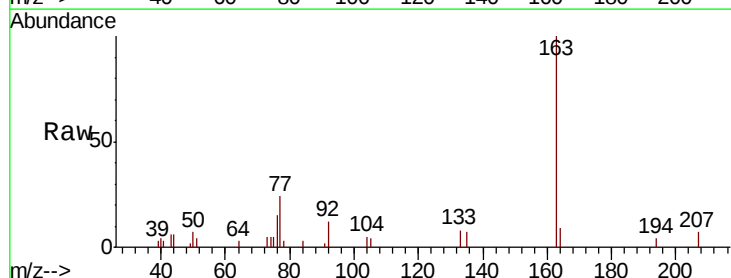


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

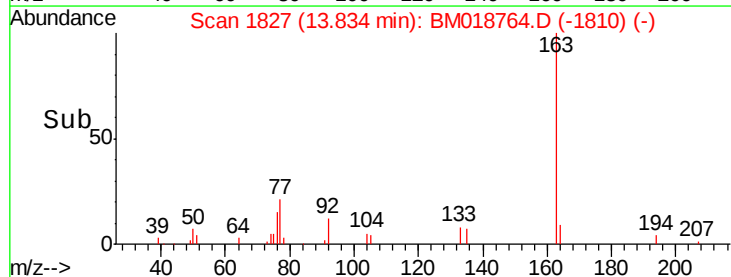
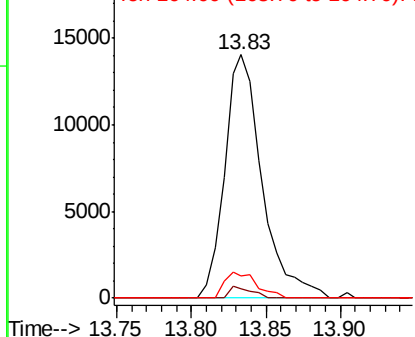


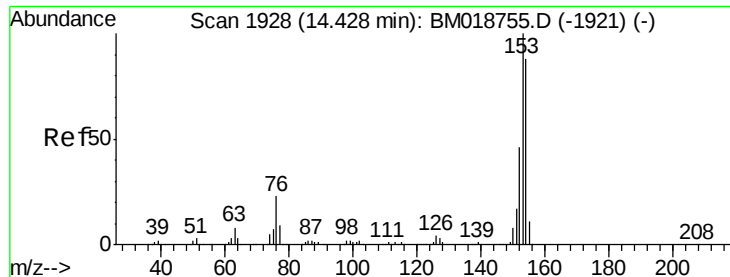
#50
 Dimethylphthalate
 Concen: 0.408 ng
 RT: 13.83 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BM018764.D
 Acq: 11 Feb 2019 19:04

Tgt Ion:163 Resp: 24595
 Ion Ratio Lower Upper
 163 100
 194 3.6 3.2 4.8
 164 9.3 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E





#52

Acenaphthene

Concen: 0.059 ng

RT: 14.36 min Scan# 1917

Delta R.T. -0.06 min

Lab File: BM018764.D

Acq: 11 Feb 2019 19:04

Instrument :

BNA_M

ClientSampleId :

B-19-OW

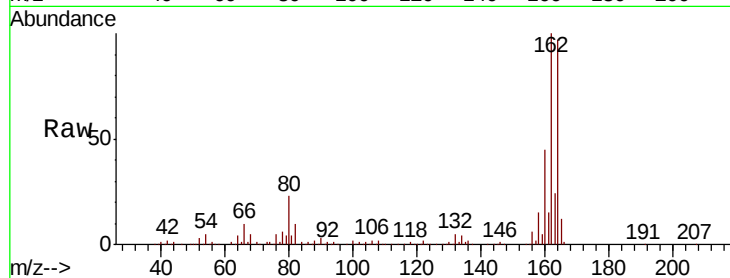
Tgt Ion:154 Resp: 2597

Ion Ratio Lower Upper

154 100

153 0.0 91.3 136.9#

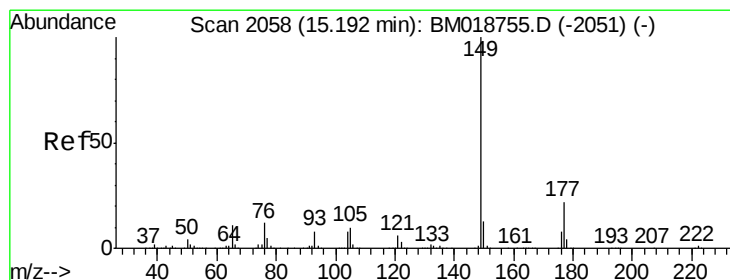
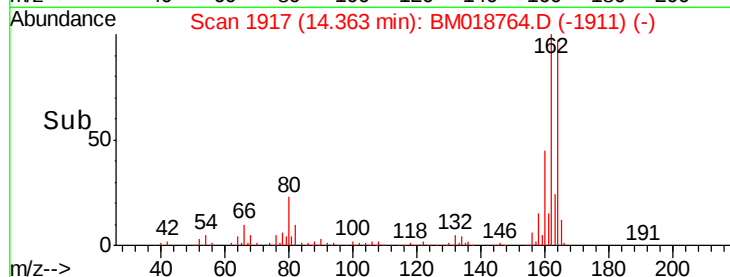
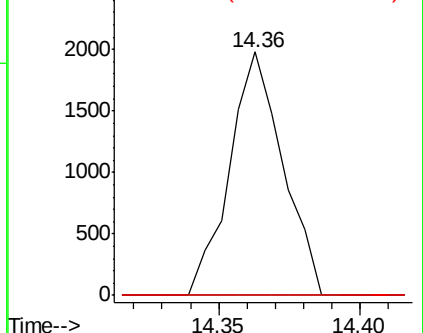
152 0.0 42.2 63.4#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#60

Diethylphthalate

Concen: 0.074 ng

RT: 15.19 min Scan# 2058

Delta R.T. 0.00 min

Lab File: BM018764.D

Acq: 11 Feb 2019 19:04

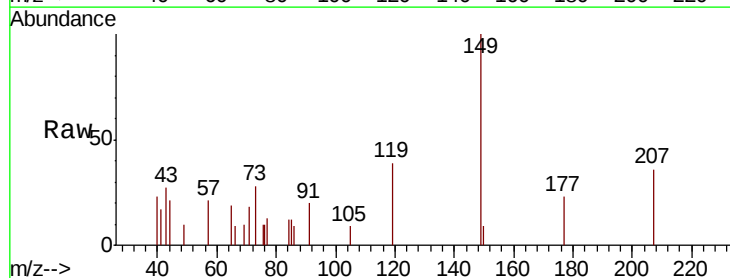
Tgt Ion:149 Resp: 4620

Ion Ratio Lower Upper

149 100

177 23.1 17.2 25.8

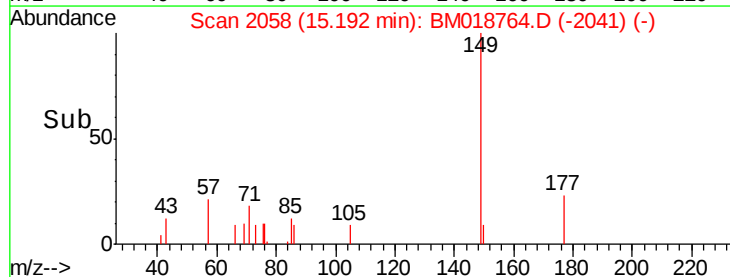
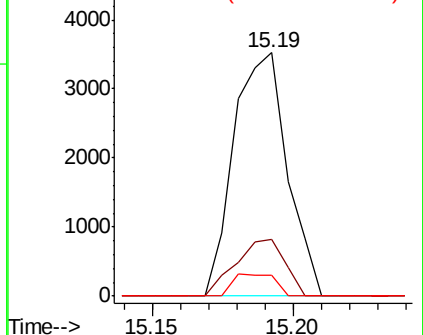
150 8.7 10.2 15.2#

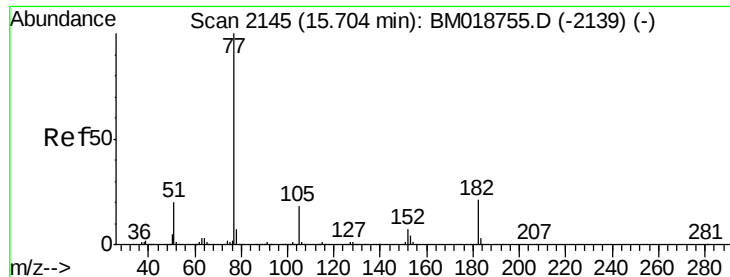


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#63

Azobenzene

Concen: 0.002 ng

RT: 15.70 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BM018764.D

Acq: 11 Feb 2019 19:04

Instrument :

BNA_M

ClientSampleId :

B-19-OW

Tgt Ion: 77 Resp: 156

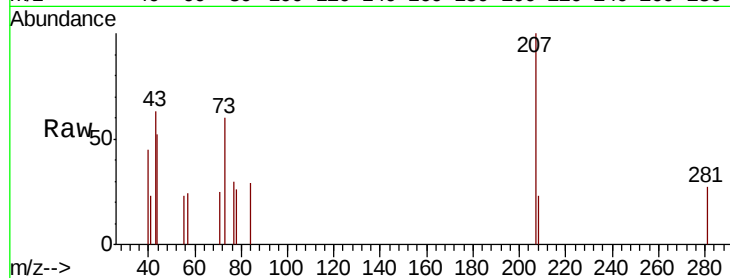
Ion Ratio Lower Upper

77 100

182 0.0 1.0 41.0#

105 0.0 0.0 37.7

51 0.0 0.3 40.3#

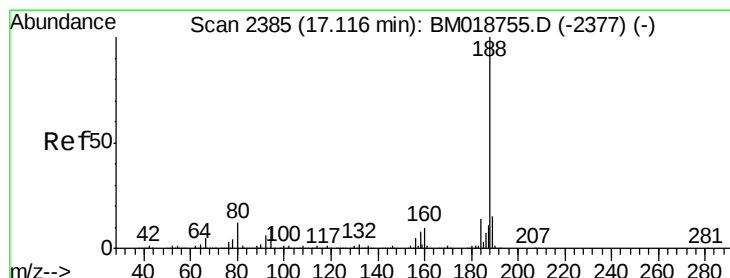
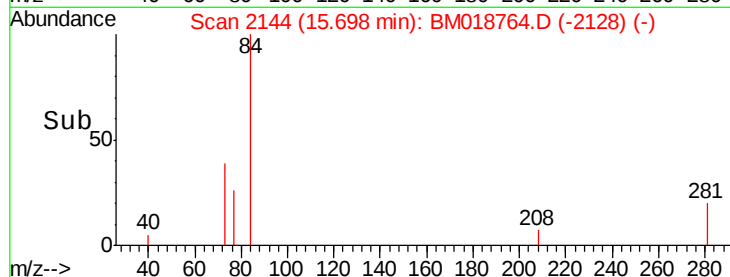
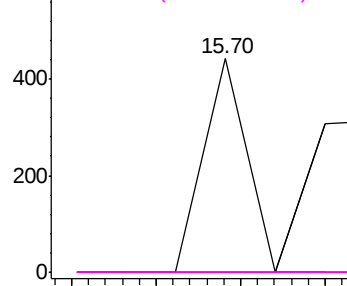


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.12 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BM018764.D

Acq: 11 Feb 2019 19:04

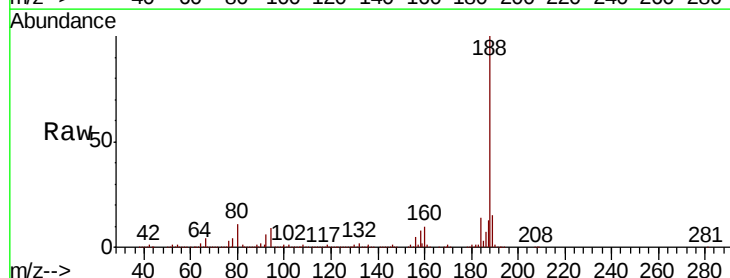
Tgt Ion: 188 Resp: 1628319

Ion Ratio Lower Upper

188 100

94 9.5 8.2 12.2

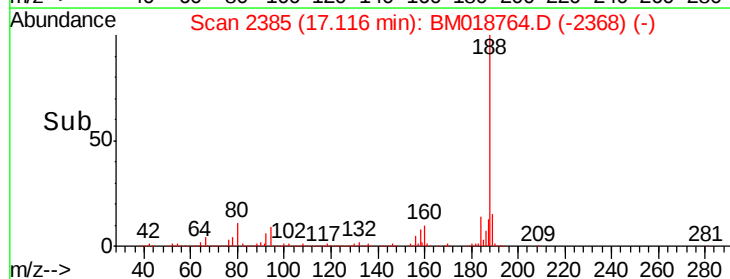
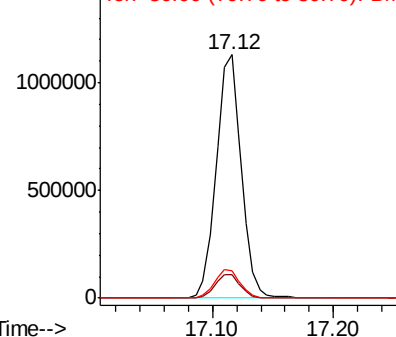
80 11.3 9.7 14.5

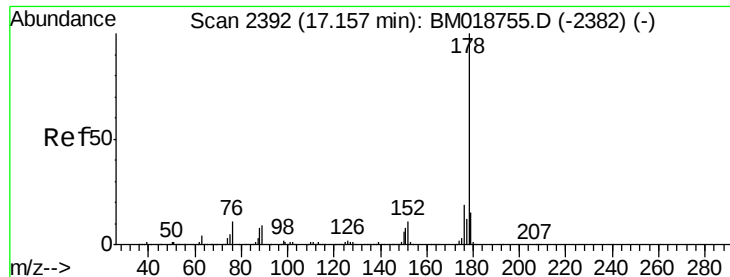


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

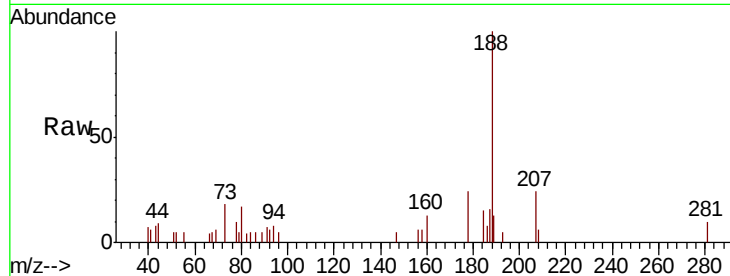




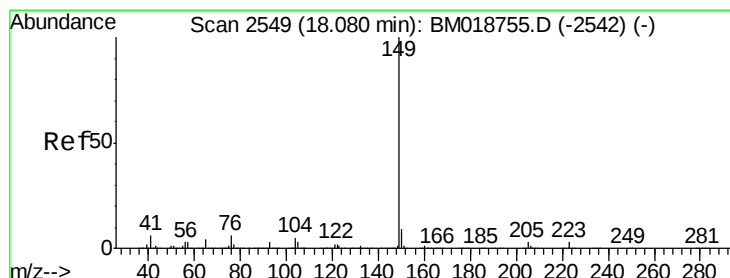
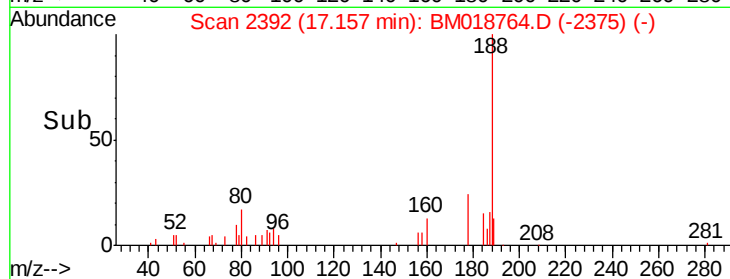
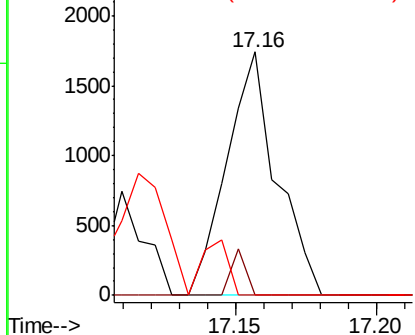
#71
Phenanthrene
Concen: 0.024 ng
RT: 17.16 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BM018764.D
Acq: 11 Feb 2019 19:04

Instrument :
BNA_M
ClientSampleId :
B-19-OW

Tgt Ion:178 Resp: 2140
Ion Ratio Lower Upper
178 100
176 0.0 15.4 23.0#
179 0.0 12.3 18.5#

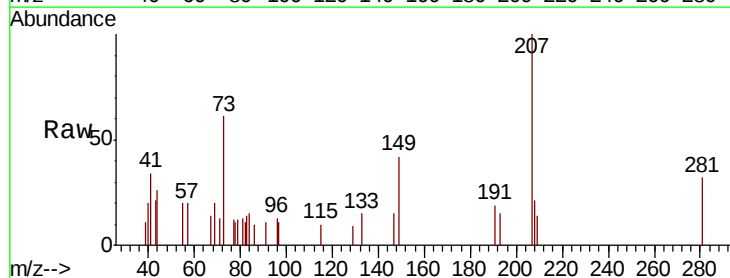


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

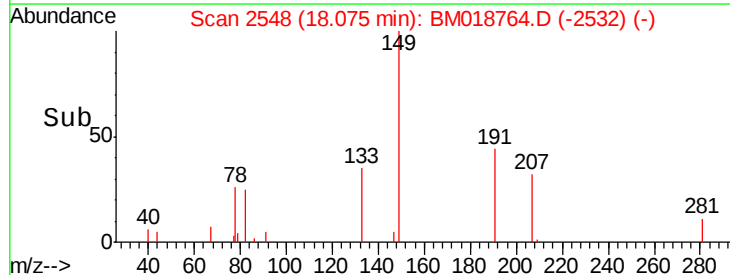
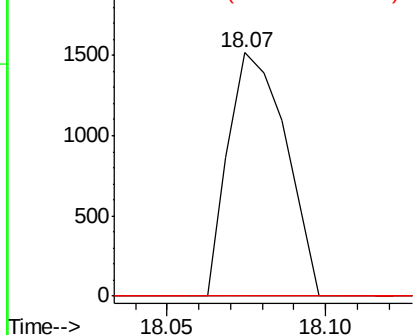


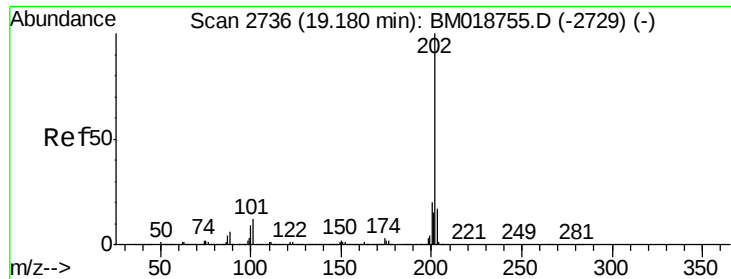
#74
Di-n-butylphthalate
Concen: 0.019 ng
RT: 18.07 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BM018764.D
Acq: 11 Feb 2019 19:04

Tgt Ion:149 Resp: 1907
Ion Ratio Lower Upper
149 100
150 0.0 7.4 11.0#
104 0.0 4.3 6.5#



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





#75

Fluoranthene

Concen: 0.006 ng

RT: 19.18 min Scan# 2736

Delta R.T. 0.00 min

Lab File: BM018764.D

Acq: 11 Feb 2019 19:04

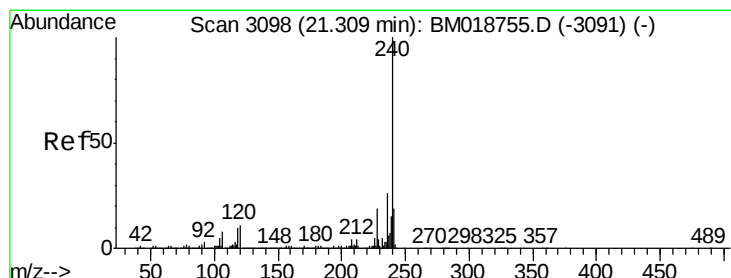
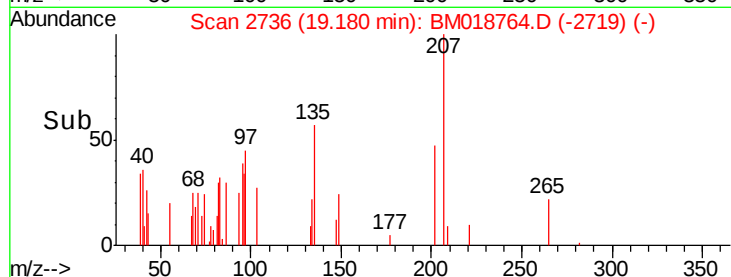
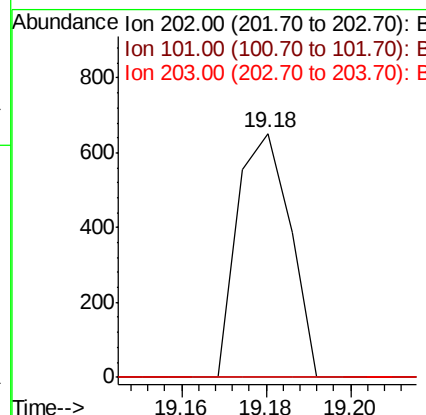
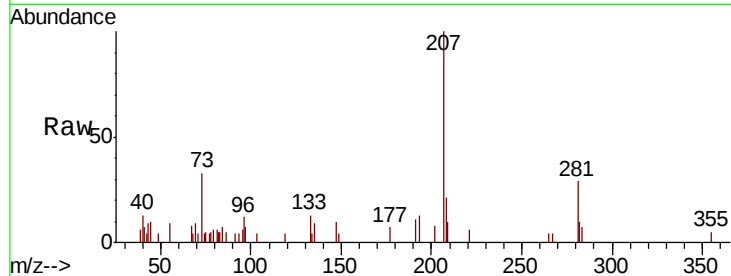
Instrument :

BNA_M

ClientSampleId :

B-19-OW

Tgt Ion:	202	Resp:	562
Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	31.5
203	0.0	0.0	37.3



#76

Chrysene-d12

Concen: 20.000 ng

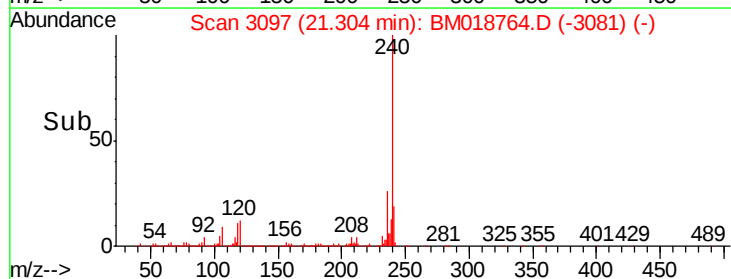
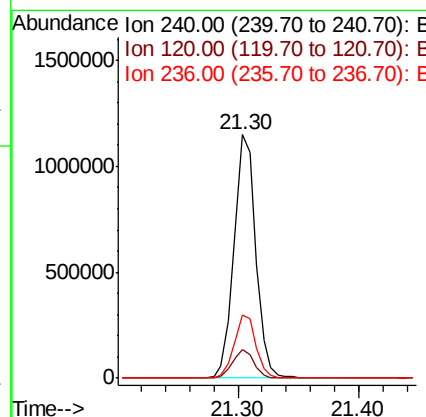
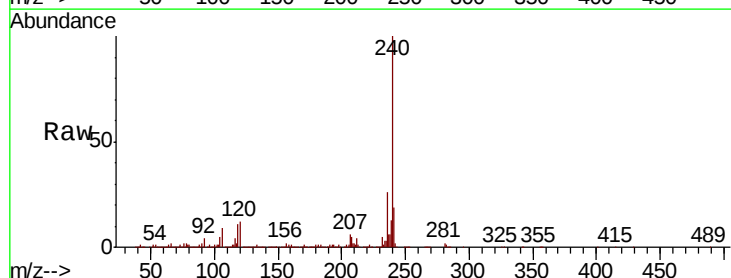
RT: 21.30 min Scan# 3097

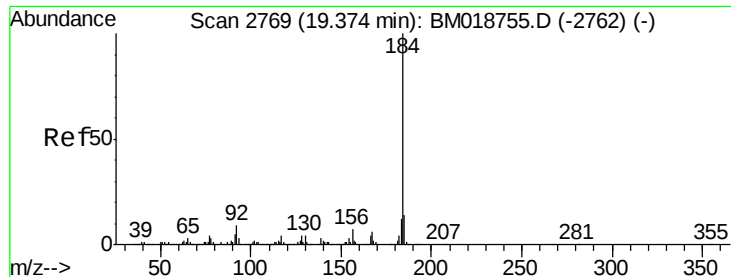
Delta R.T. -0.01 min

Lab File: BM018764.D

Acq: 11 Feb 2019 19:04

Tgt Ion:	240	Resp:	1450201
Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.9	13.3
236	25.9	20.9	31.3





#77

Benzidine

Concen: 0.013 ng

RT: 19.42 min Scan# 2776

Delta R.T. 0.04 min

Lab File: BM018764.D

Acq: 11 Feb 2019 19:04

Instrument :

BNA_M

ClientSampleId :

B-19-OW

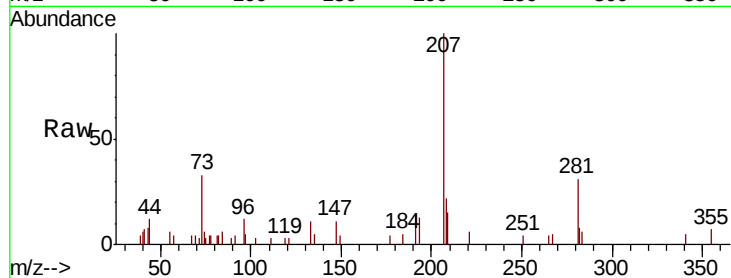
Tgt Ion:184 Resp: 424

Ion Ratio Lower Upper

184 100

185 0.0 11.2 16.8#

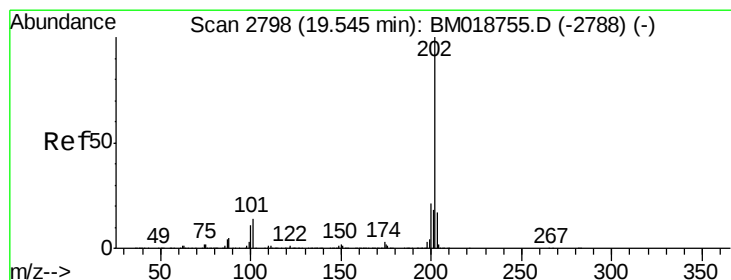
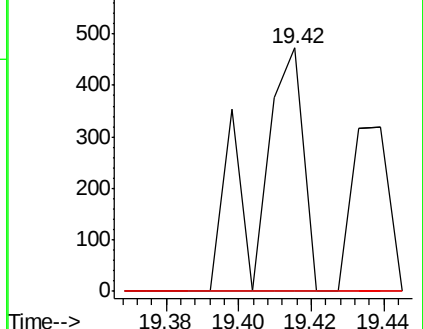
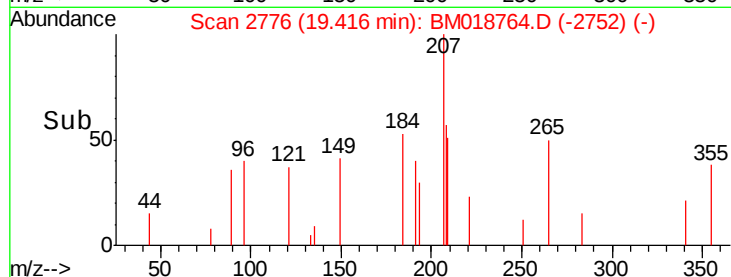
183 0.0 9.7 14.5#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 0.010 ng

RT: 19.55 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BM018764.D

Acq: 11 Feb 2019 19:04

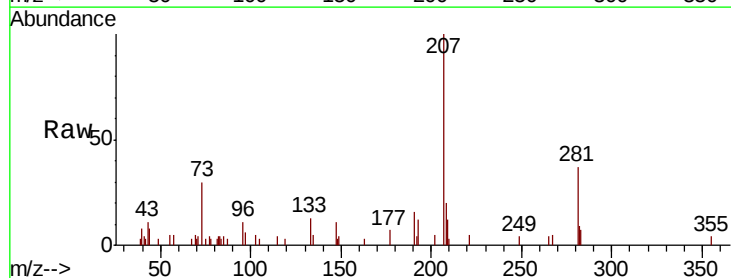
Tgt Ion:202 Resp: 823

Ion Ratio Lower Upper

202 100

200 0.0 16.9 25.3#

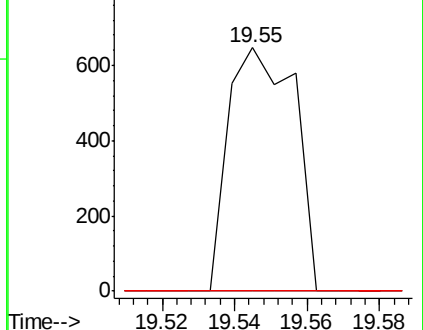
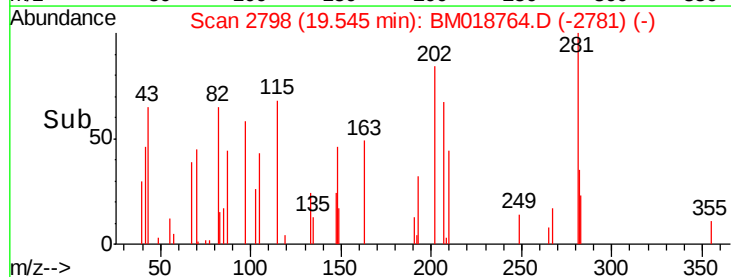
203 0.0 13.8 20.8#

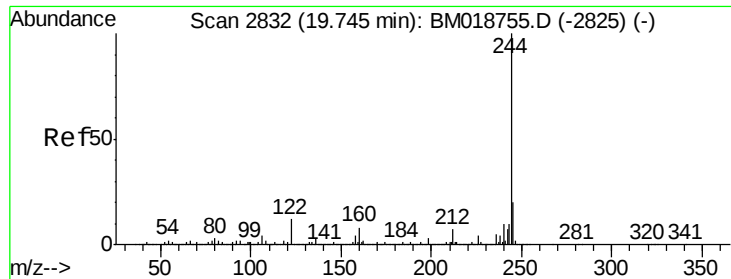


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 112.754 ng

RT: 19.75 min Scan# 2833

Delta R.T. 0.01 min

Lab File: BM018764.D

Acq: 11 Feb 2019 19:04

Instrument :

BNA_M

ClientSampleId :

B-19-OW

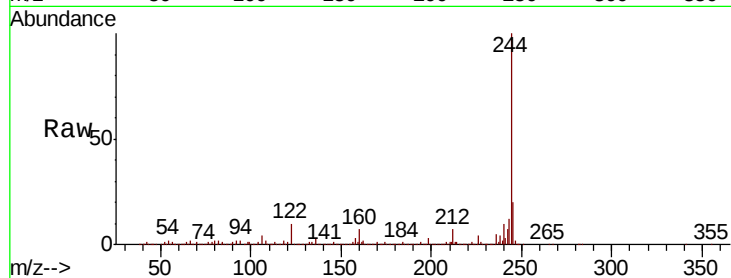
Tgt Ion:244 Resp: 7926529

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

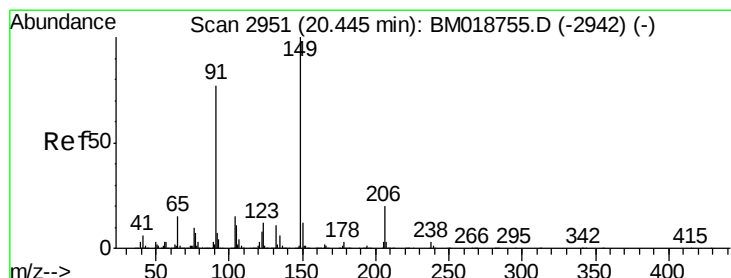
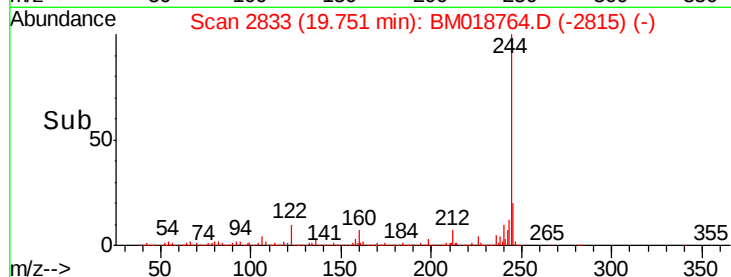
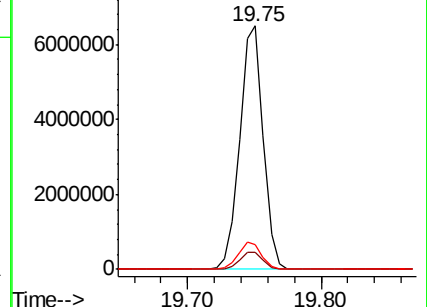
122 10.3 9.3 13.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 0.046 ng

RT: 20.44 min Scan# 2951

Delta R.T. 0.00 min

Lab File: BM018764.D

Acq: 11 Feb 2019 19:04

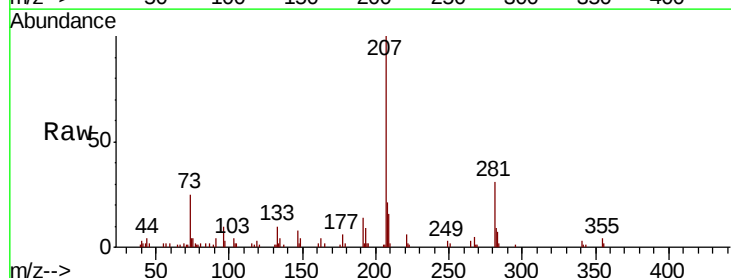
Tgt Ion:149 Resp: 1756

Ion Ratio Lower Upper

149 100

91 106.0 61.4 92.0#

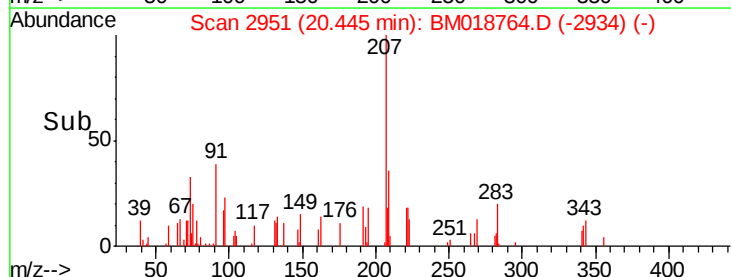
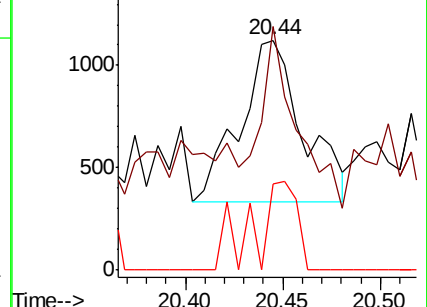
206 37.5 15.8 23.8#

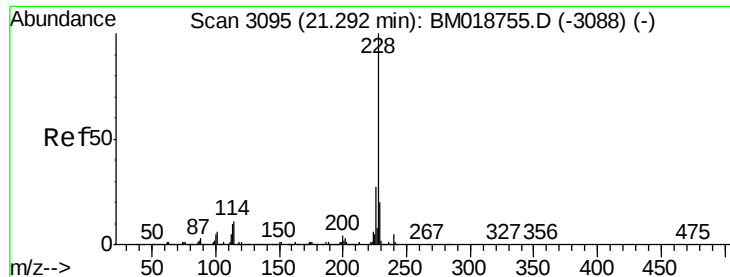


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.045 ng

RT: 21.31 min Scan# 3098

Delta R.T. 0.02 min

Lab File: BM018764.D

Acq: 11 Feb 2019 19:04

Instrument :

BNA_M

ClientSampleId :

B-19-OW

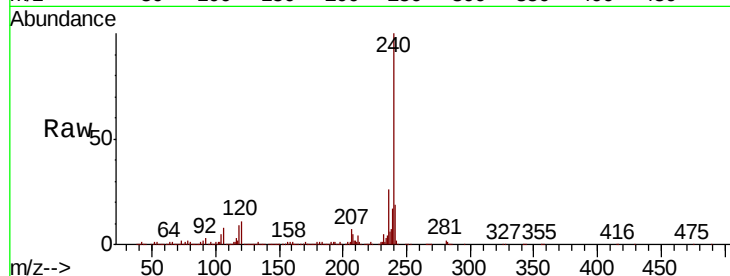
Tgt Ion:228 Resp: 3811

Ion Ratio Lower Upper

228 100

226 0.0 21.9 32.9#

229 35.5 15.9 23.9#

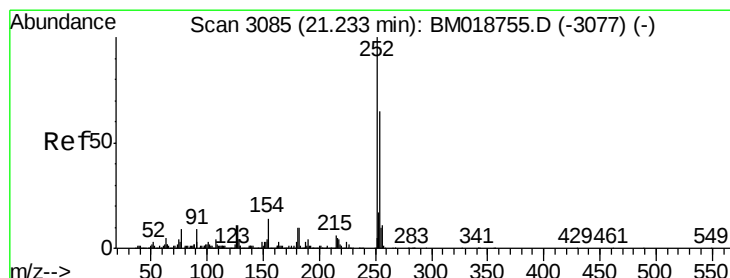
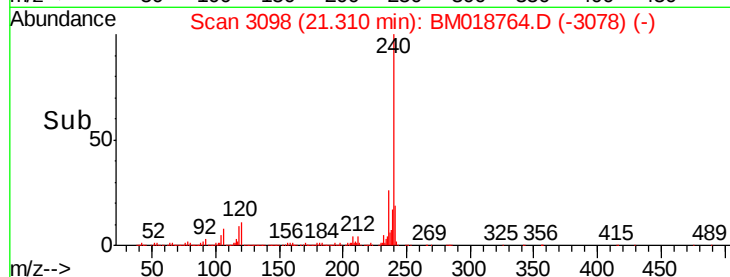
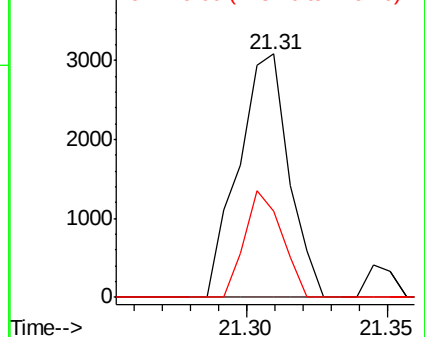


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 0.026 ng

RT: 21.24 min Scan# 3086

Delta R.T. 0.01 min

Lab File: BM018764.D

Acq: 11 Feb 2019 19:04

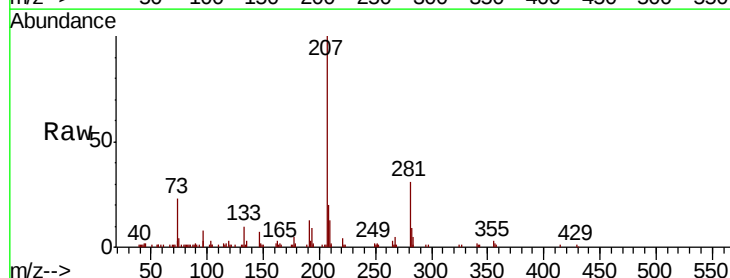
Tgt Ion:252 Resp: 861

Ion Ratio Lower Upper

252 100

254 0.0 51.8 77.8#

126 0.0 9.1 13.7#

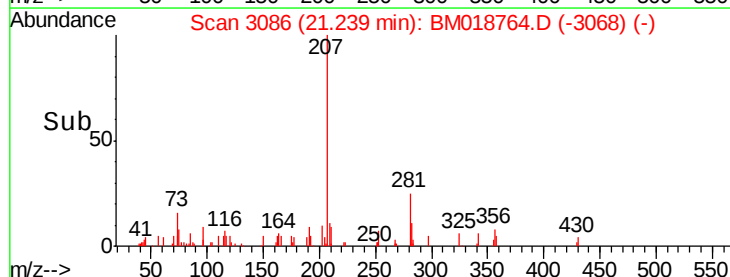
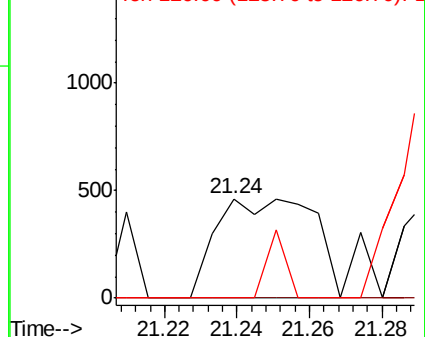


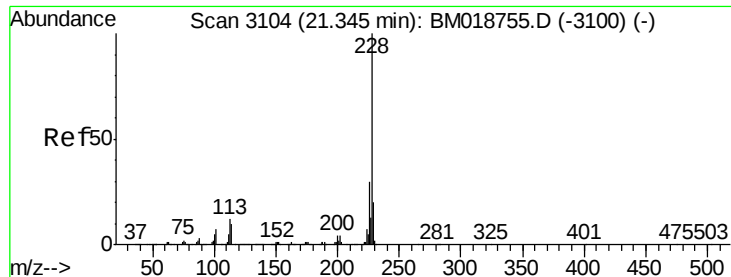
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

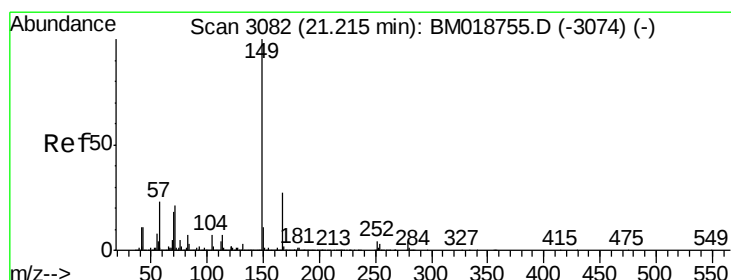
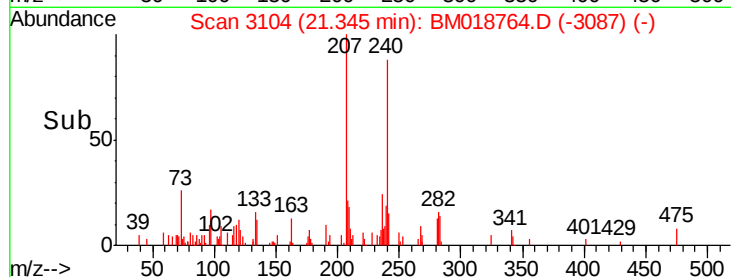
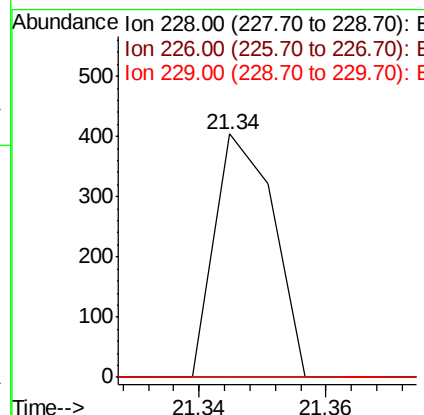
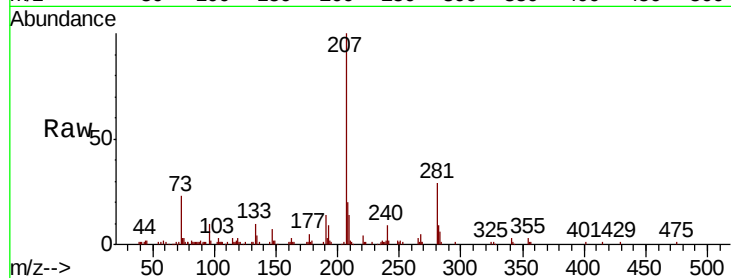




#83
Chrysene
Concen: 0.003 ng
RT: 21.34 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BM018764.D
Acq: 11 Feb 2019 19:04

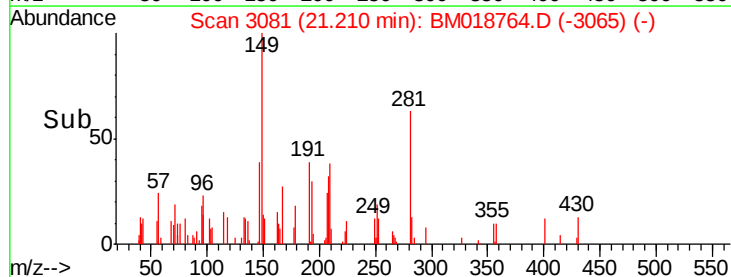
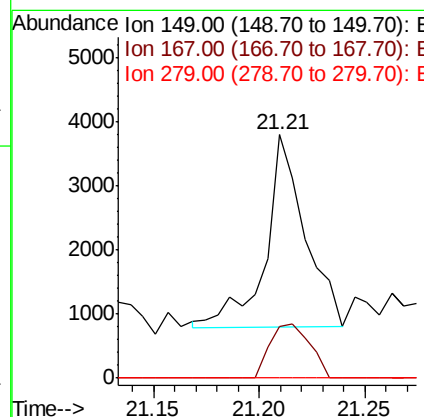
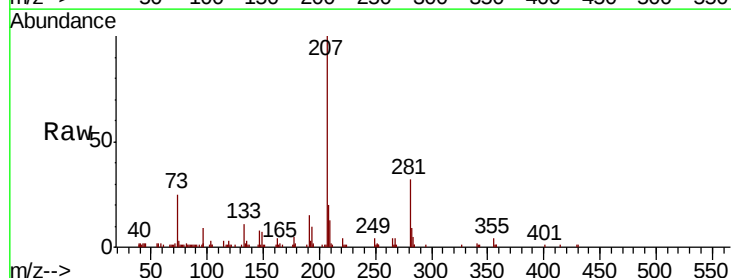
Instrument :
BNA_M
ClientSampled :
B-19-OW

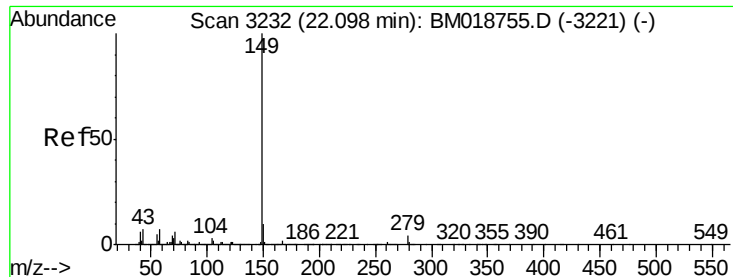
Tgt Ion: 228 Resp: 256
Ion Ratio Lower Upper
228 100
226 0.0 24.1 36.1#
229 0.0 16.0 24.0#



#84
Bis(2-ethylhexyl)phthalate
Concen: 0.069 ng
RT: 21.21 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BM018764.D
Acq: 11 Feb 2019 19:04

Tgt Ion: 149 Resp: 3902
Ion Ratio Lower Upper
149 100
167 21.3 21.8 32.6#
279 0.0 3.6 5.4#

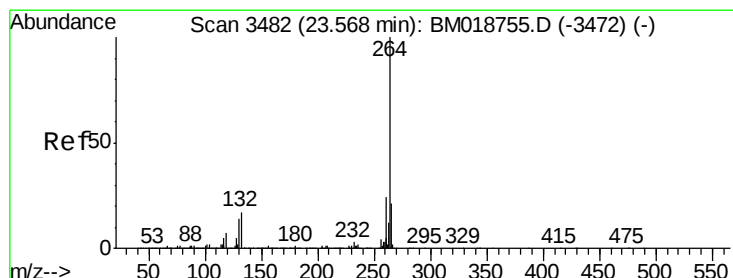
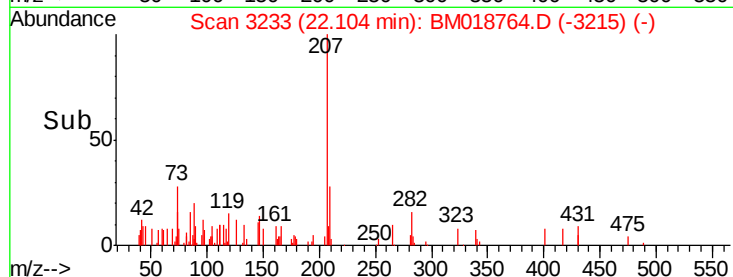
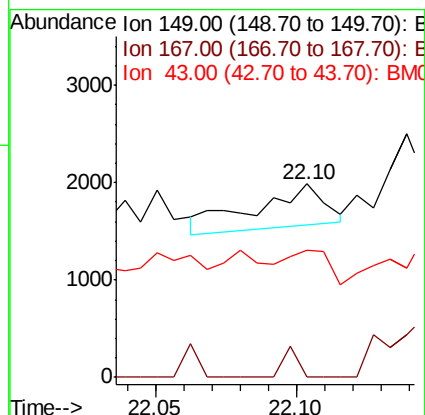
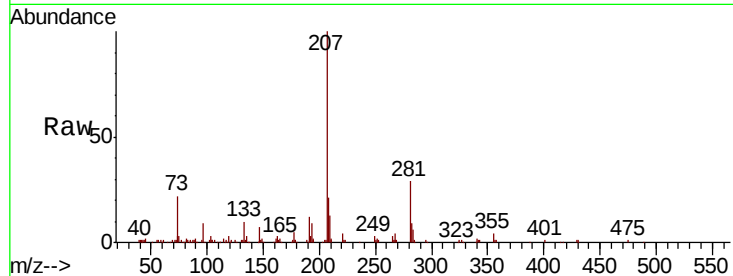




#85
Di-n-octyl phthalate
Concen: 0.008 ng
RT: 22.10 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BM018764.D
Acq: 11 Feb 2019 19:04

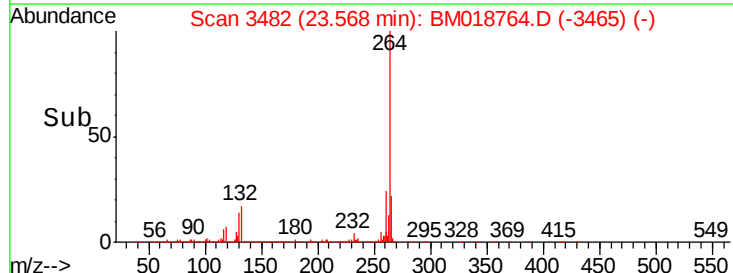
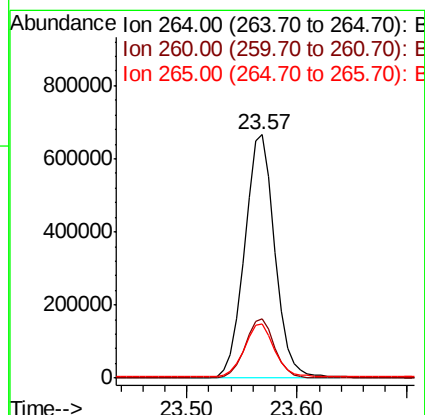
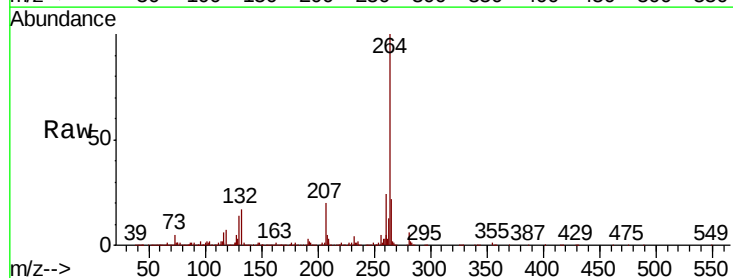
Instrument :
BNA_M
ClientSampleId :
B-19-OW

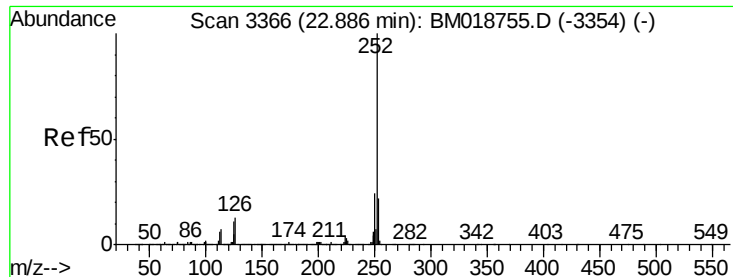
Tgt Ion:149 Resp: 743
Ion Ratio Lower Upper
149 100
167 15.2 1.3 1.9#
43 46.6 6.0 9.0#



#87
Perylene-d12
Concen: 20.000 ng
RT: 23.57 min Scan# 3482
Delta R.T. 0.00 min
Lab File: BM018764.D
Acq: 11 Feb 2019 19:04

Tgt Ion:264 Resp: 1284242
Ion Ratio Lower Upper
264 100
260 24.4 18.9 28.3
265 22.1 17.3 25.9





#88

Benzo(b)fluoranthene

Concen: 0.005 ng

RT: 22.87 min Scan# 3364

Delta R.T. -0.01 min

Lab File: BM018764.D

Acq: 11 Feb 2019 19:04

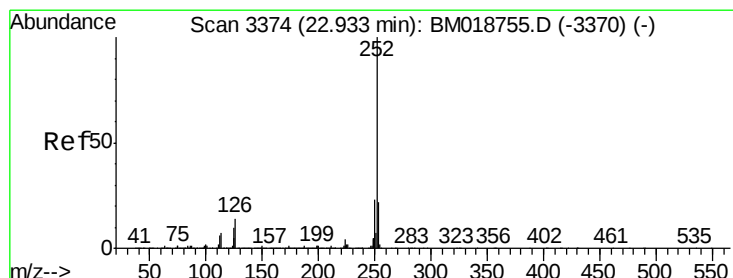
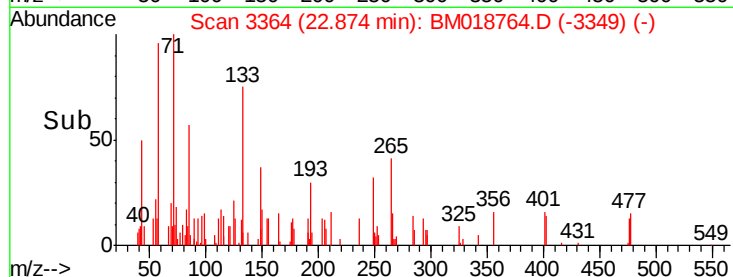
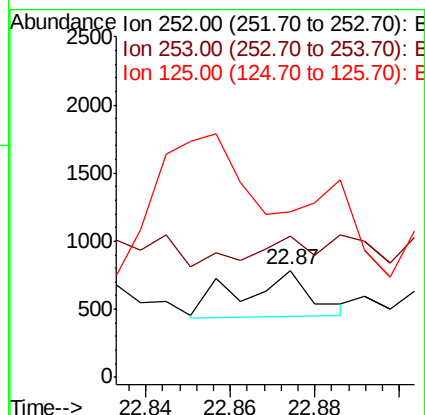
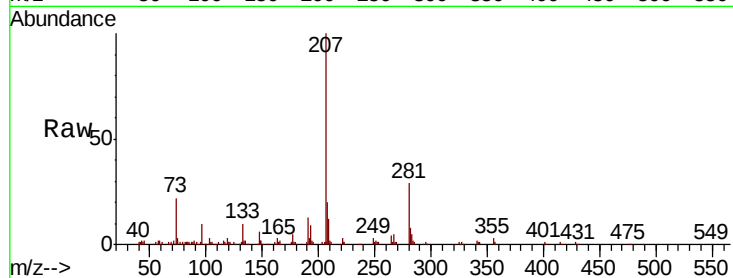
Instrument :

BNA_M

ClientSampleId :

B-19-OW

Tgt Ion:	252	Resp:	392
Ion	Ratio	Lower	Upper
252	100		
253	131.6	17.8	26.6#
125	154.4	8.6	12.8#



#89

Benzo(k)fluoranthene

Concen: 0.004 ng

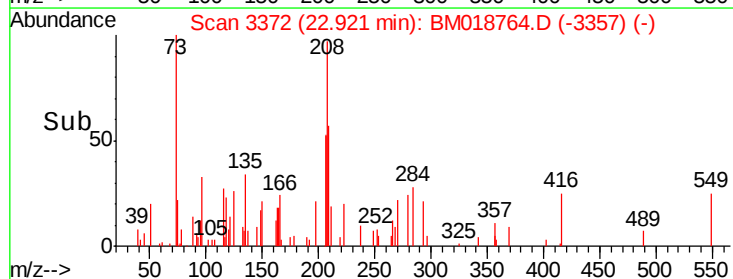
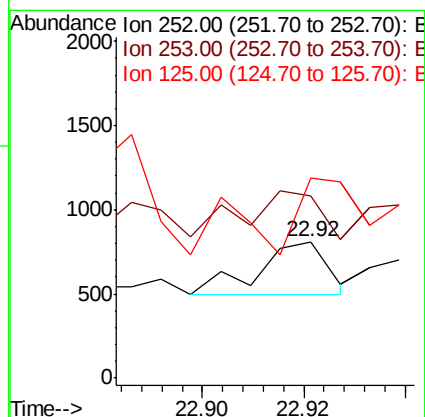
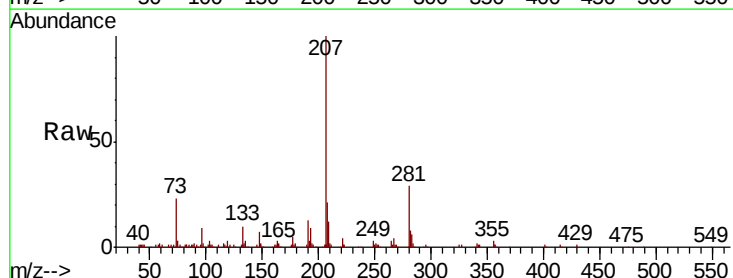
RT: 22.92 min Scan# 3372

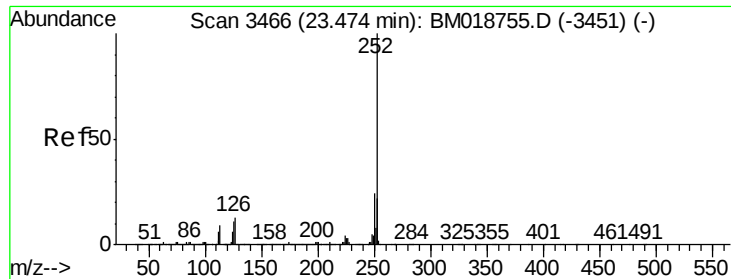
Delta R.T. -0.01 min

Lab File: BM018764.D

Acq: 11 Feb 2019 19:04

Tgt Ion:	252	Resp:	289
Ion	Ratio	Lower	Upper
252	100		
253	133.4	17.7	26.5#
125	146.6	8.2	12.4#





#90

Benzo(a)pyrene

Concen: 0.006 ng

RT: 23.47 min Scan# 3466

Delta R.T. 0.00 min

Lab File: BM018764.D

Acq: 11 Feb 2019 19:04

Instrument :

BNA_M

ClientSampleId :

B-19-OW

Tgt Ion: 252 Resp: 390

Ion Ratio Lower Upper

252 100

253 126.6 17.4 26.0#

125 135.6 8.6 13.0#

