

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026682.D
 Acq On : 07 Jul 2020 18:11
 Operator : JU/CG
 Sample : PB129891BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129891BL

Quant Time: Jul 07 18:47:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 16:22:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	111763	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	493658	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	343462	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	790678	20.00	ng	0.00
76) Chrysene-d12	20.97	240	915315	20.00	ng	0.00
86) Perylene-d12	23.04	264	1003686	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.97	112	840656	126.07	ng	0.00
7) Phenol-d6	6.54	99	1225284	115.33	ng	0.00
23) Nitrobenzene-d5	8.48	82	988478	85.43	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	682892	136.49	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	2173194	84.13	ng	0.00
79) Terphenyl-d14	19.42	244	4780554	102.79	ng	0.00

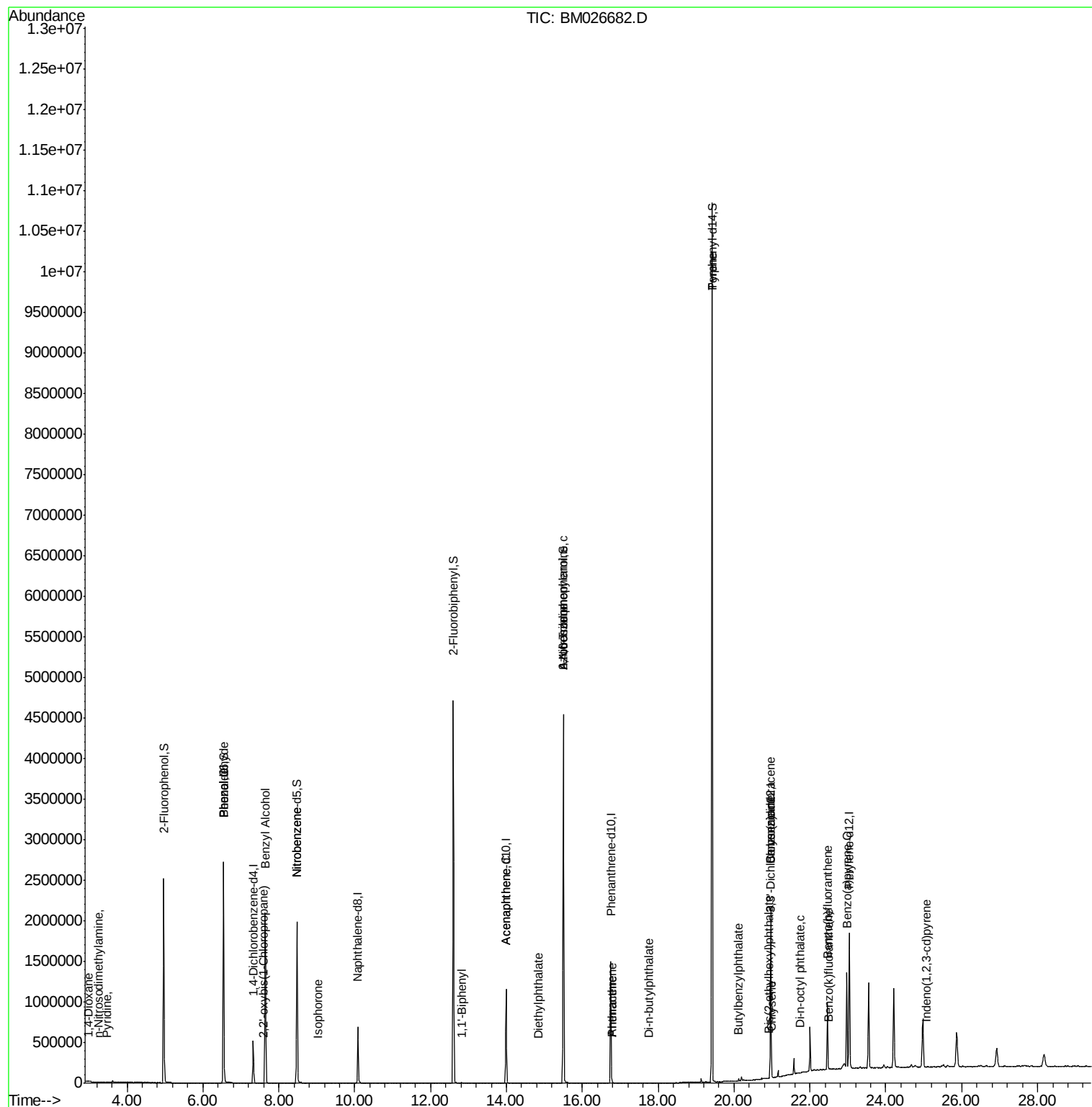
Target Compounds				Qvalue		
2) 1,4-Dioxane	2.98	88	154	0.048	ng	# 13
3) Pyridine	3.48	79	115	0.013	ng	# 1
4) n-Nitrosodimethylamine	3.24	42	279	0.051	ng	# 1
9) Benzaldehyde	6.54	77	2483	0.421	ng	# 7
10) Phenol	6.54	94	66	0.006	ng	# 1
15) Benzyl Alcohol	7.64	79	16027	1.763	ng	# 54
16) 2,2'-oxybis(1-Chloropropan	7.59	45	59	0.003	ng	# 73
24) Nitrobenzene	8.48	77	3916	0.322	ng	# 39
25) Isophorone	9.03	82	59	0.003	ng	# 69
46) 1,1'-Biphenyl	12.82	154	3919	0.144	ng	# 86
52) Acenaphthene	13.99	154	1102	0.052	ng	# 5
60) Diethylphthalate	14.86	149	75	0.002	ng	# 59
63) Azobenzene	15.50	77	5124	0.150	ng	# 11
66) n-Nitrosodiphenylamine	15.50	169	24905	0.991	ng	# 48
71) Phenanthrene	16.79	178	81	0.002	ng	# 61
72) Anthracene	16.79	178	81	0.002	ng	# 61
74) Di-n-butylphthalate	17.75	149	488	0.009	ng	# 78
78) Pyrene	19.42	202	18890	0.328	ng	# 70
80) Butylbenzylphthalate	20.11	149	189	0.007	ng	# 17
81) Benzo(a)anthracene	20.97	228	2503	0.041	ng	# 68
82) 3,3'-Dichlorobenzidine	20.98	252	60	0.003	ng	# 1
83) Chrysene	21.00	228	151	0.003	ng	# 50
84) Bis(2-ethylhexyl)phthalate	20.92	149	1974	0.048	ng	# 87
85) Di-n-octyl phthalate	21.74	149	297	0.004	ng	# 69
87) Indeno(1,2,3-cd)pyrene	25.06	276	53	0.001	ng	# 51
88) Benzo(b)fluoranthene	22.47	252	709	0.011	ng	# 1
89) Benzo(k)fluoranthene	22.49	252	756	0.012	ng	# 1
90) Benzo(a)pyrene	22.97	252	2324	0.038	ng	# 1

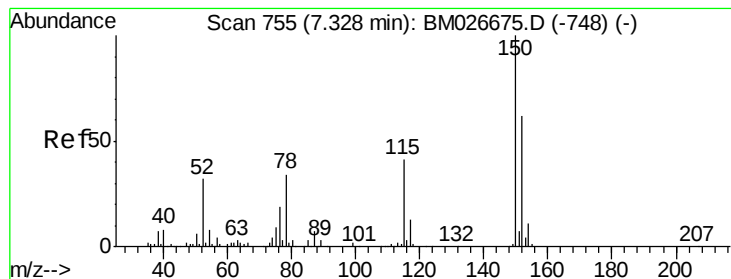
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.33 min Scan# 755

Delta R.T. 0.00 min

Lab File: BM026682.D

Acq: 07 Jul 2020 18:11

Instrument :

BNA_M

ClientSampleId :

PB129891BL

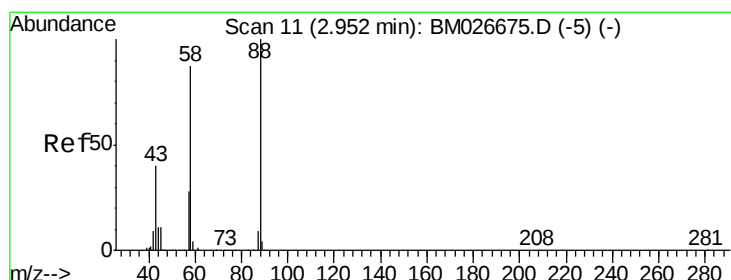
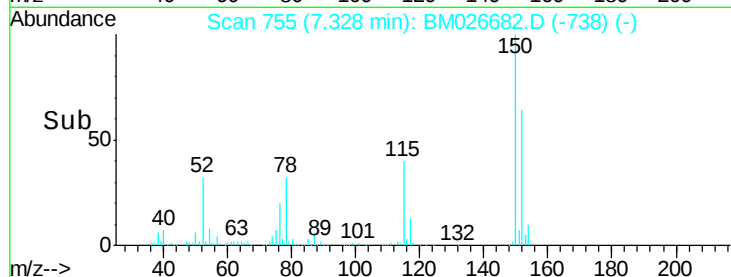
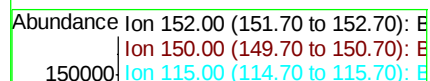
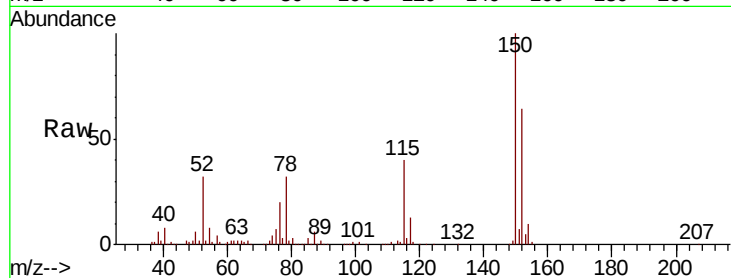
Tot Ion:152 Resp: 111763

Ion Ratio Lower Upper

152 100

150 155.6 128.1 192.1

115 62.1 52.2 78.4



#2

1,4-Dioxane

Concen: 0.048 ng

RT: 2.98 min Scan# 15

Delta R.T. 0.02 min

Lab File: BM026682.D

Acq: 07 Jul 2020 18:11

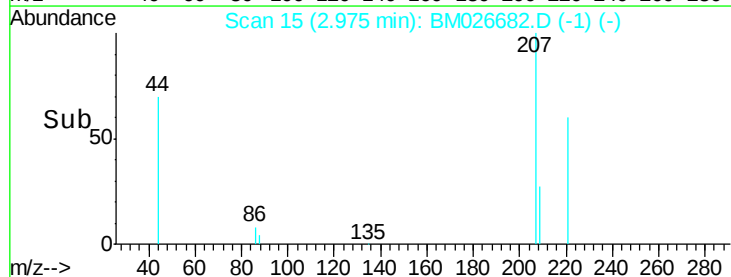
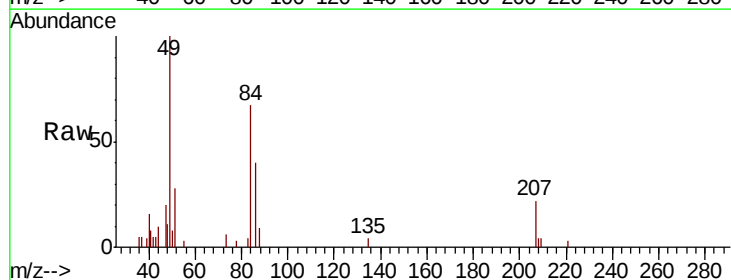
Tgt Ion: 88 Resp: 154

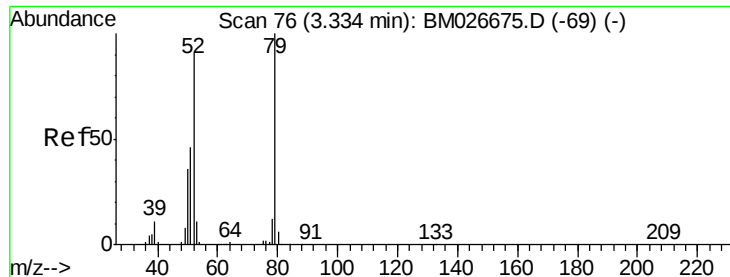
Ion Ratio Lower Upper

88 100

58 0.0 73.2 109.8#

43 0.0 34.3 51.5#





#3

Pvridine

Concen: 0.013 ng

RT: 3.48 min Scan# 101

Delta R.T. 0.15 min

Lab File: BM026682.D

Acq: 07 Jul 2020 18:11

Instrument :

BNA_M

ClientSampleId :

PB129891BL

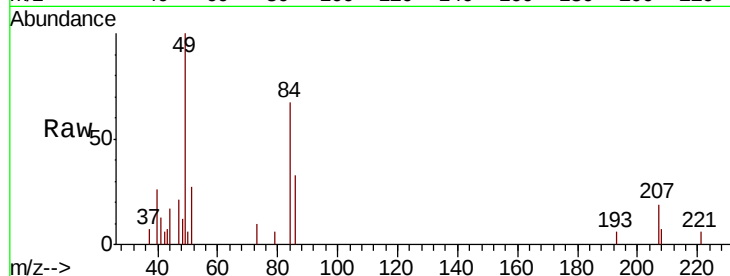
Tot Ion: 79 Resp: 115

Ion Ratio Lower Upper

79 100

52 0.0 72.9 109.3#

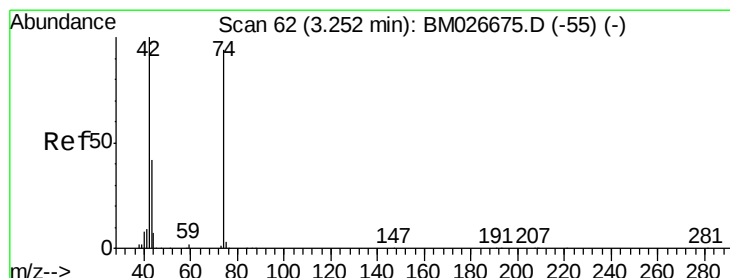
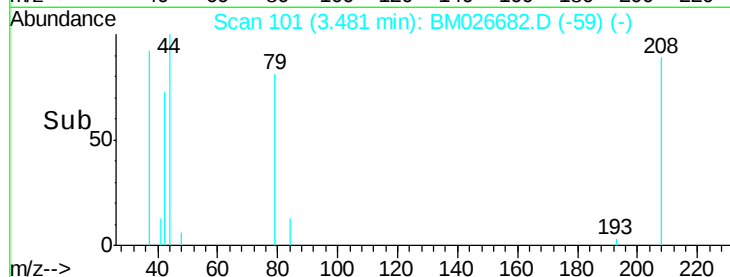
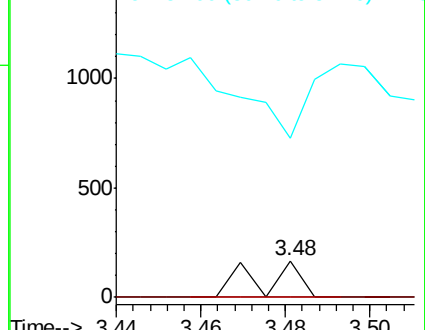
51 438.0 37.6 56.4#



Abundance Ion 79.00 (78.70 to 79.70): BM026682.D (-59) (-)

Ion 52.00 (51.70 to 52.70): BM026682.D (-59) (-)

Ion 51.00 (50.70 to 51.70): BM026682.D (-59) (-)



#4

n-Nitrosodimethylamine

Concen: 0.051 ng

RT: 3.24 min Scan# 60

Delta R.T. -0.01 min

Lab File: BM026682.D

Acq: 07 Jul 2020 18:11

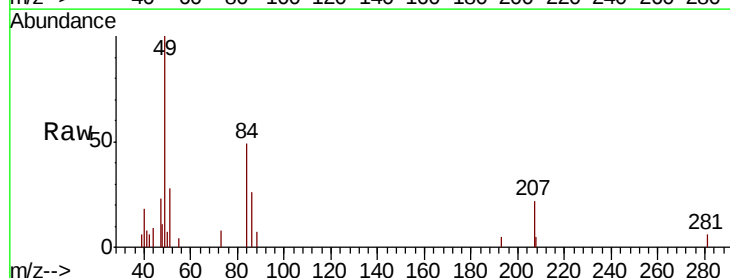
Tgt Ion: 42 Resp: 279

Ion Ratio Lower Upper

42 100

74 0.0 75.1 112.7#

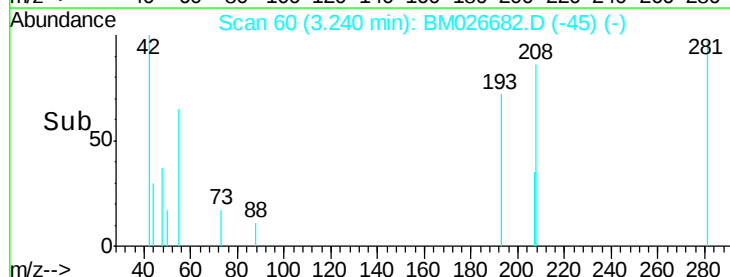
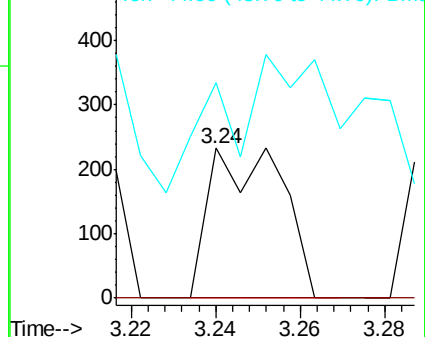
44 143.3 5.7 8.5#

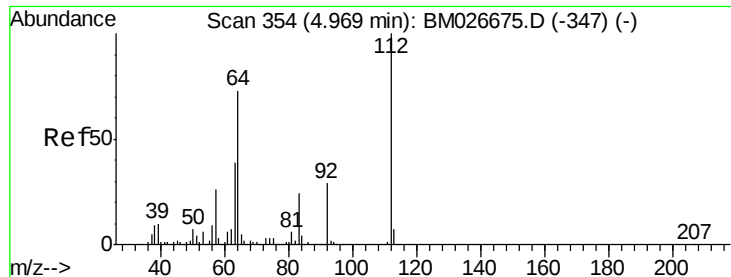


Abundance Ion 42.00 (41.70 to 42.70): BM026682.D (-45) (-)

Ion 74.00 (73.70 to 74.70): BM026682.D (-45) (-)

Ion 44.00 (43.70 to 44.70): BM026682.D (-45) (-)





#5

2-Fluorophenol

Concen: 126.072 ng

RT: 4.97 min Scan# 354

Delta R.T. 0.00 min

Lab File: BM026682.D

Acq: 07 Jul 2020 18:11

Instrument :

BNA_M

ClientSampleId :

PB129891BL

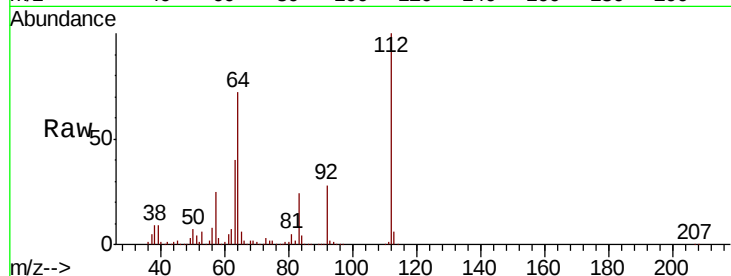
Tot Ion:112 Resp: 840656

Ion Ratio Lower Upper

112 100

64 72.0 58.4 87.6

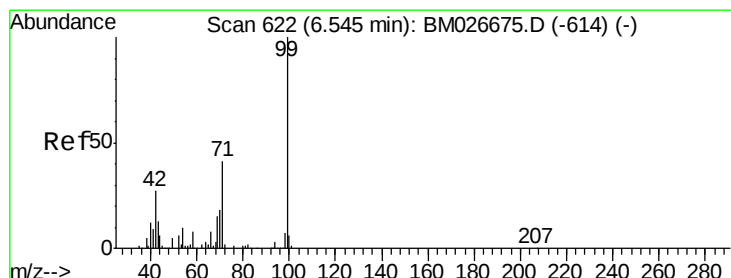
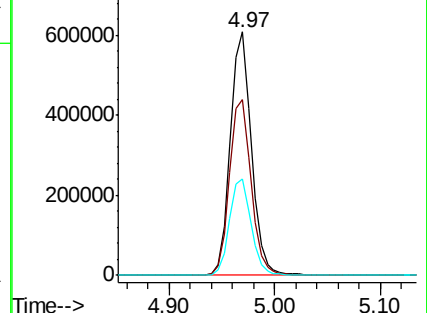
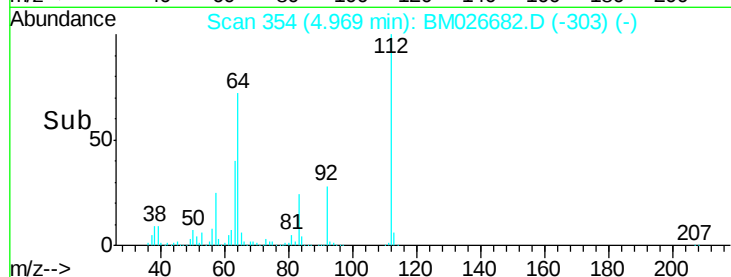
63 39.6 31.5 47.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#7

Phenol-d6

Concen: 115.333 ng

RT: 6.54 min Scan# 621

Delta R.T. -0.01 min

Lab File: BM026682.D

Acq: 07 Jul 2020 18:11

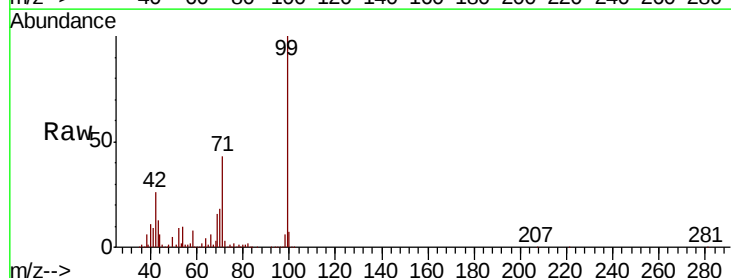
Tgt Ion: 99 Resp: 1225284

Ion Ratio Lower Upper

99 100

42 26.3 21.7 32.5

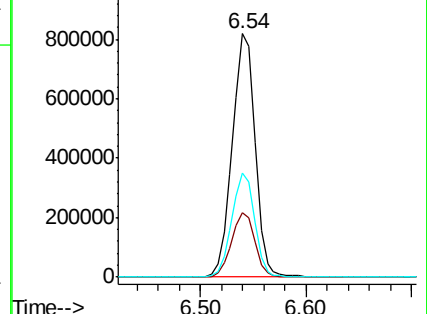
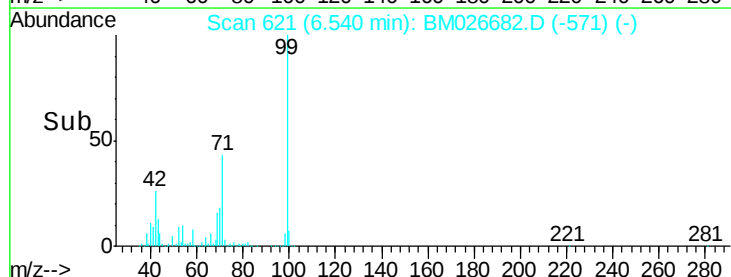
71 42.9 33.2 49.8

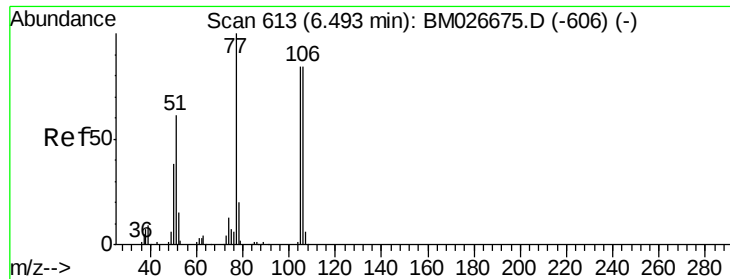


Abundance Ion 99.00 (98.70 to 99.70): BM

Ion 42.00 (41.70 to 42.70): BM

Ion 71.00 (70.70 to 71.70): BM





#9

Benzaldehyde

Concen: 0.421 ng

RT: 6.54 min Scan# 621

Delta R.T. 0.05 min

Lab File: BM026682.D

Acq: 07 Jul 2020 18:11

Instrument :

BNA_M

ClientSampleId :

PB129891BL

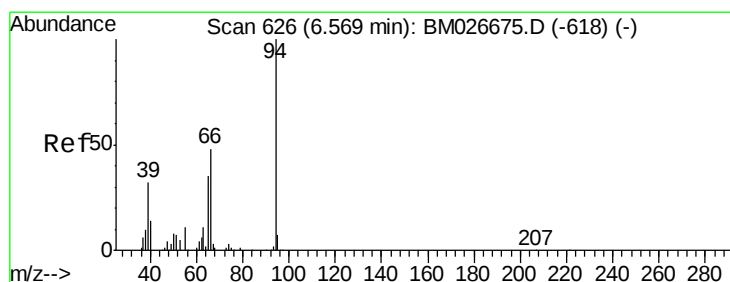
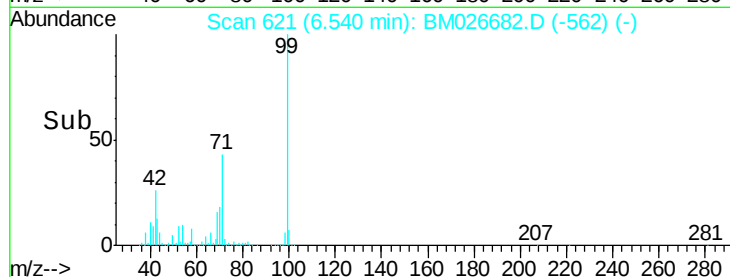
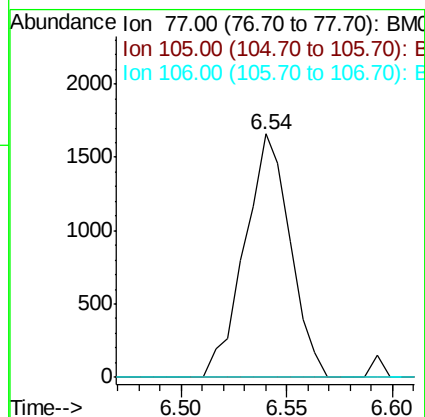
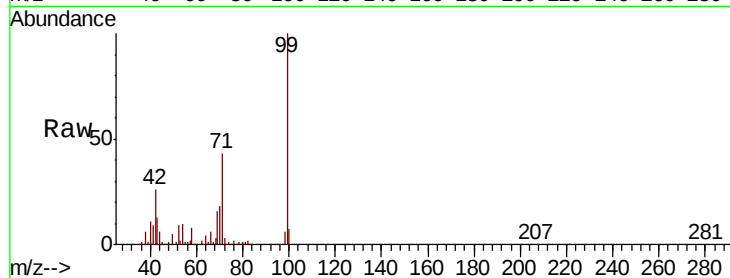
Tot Ion: 77 Resp: 2483

Ion Ratio Lower Upper

77 100

105 0.0 64.4 104.4#

106 0.0 64.3 104.3#



#10

Phenol

Concen: 0.006 ng

RT: 6.54 min Scan# 621

Delta R.T. -0.03 min

Lab File: BM026682.D

Acq: 07 Jul 2020 18:11

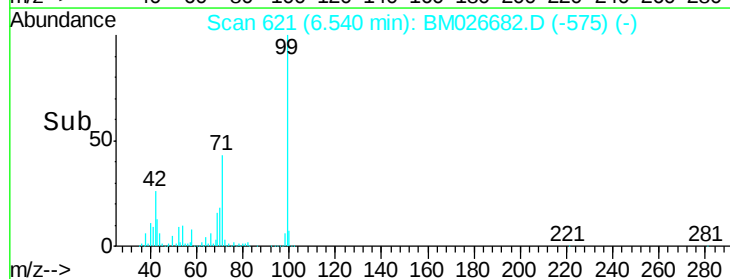
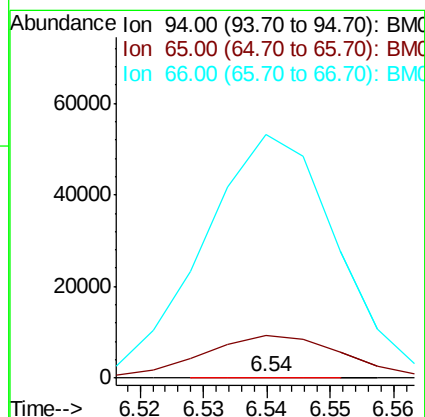
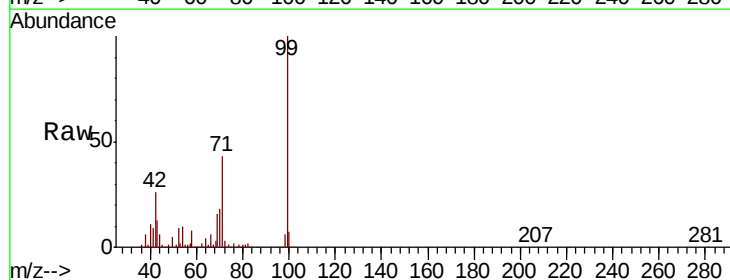
Tgt Ion: 94 Resp: 66

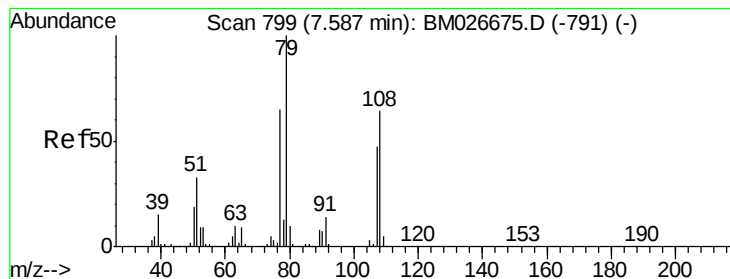
Ion Ratio Lower Upper

94 100

65 4978.6 15.5 55.5#

66 28440.6 29.8 69.8#





#15

Benzyl Alcohol

Concen: 1.763 ng

RT: 7.64 min Scan# 808

Delta R.T. 0.05 min

Lab File: BM026682.D

Acq: 07 Jul 2020 18:11

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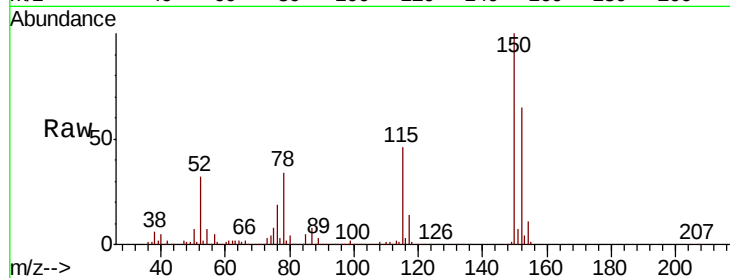
Tot Ion: 79 Resp: 16027

Ion Ratio Lower Upper

79 100

108 40.7 51.0 76.4#

77 114.3 52.1 78.1#

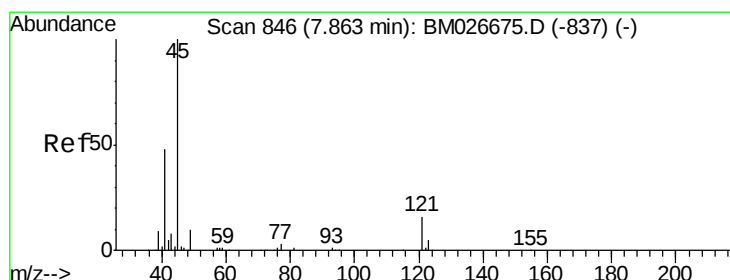
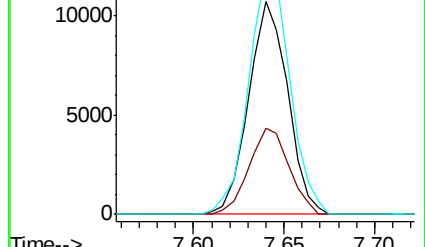
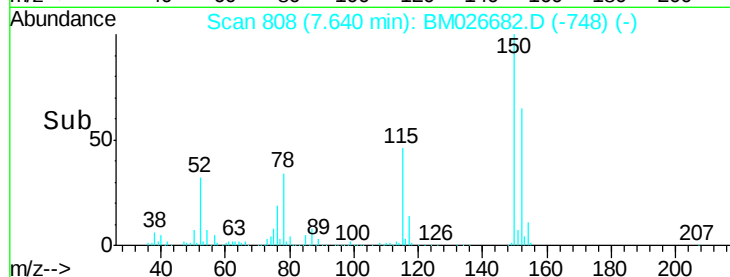


Abundance Ion 79.00 (78.70 to 79.70): BM026682.D (-748) (-)

Ion 108.00 (107.70 to 108.70): BM026682.D (-748) (-)

Ion 77.00 (76.70 to 77.70): BM026682.D (-748) (-)

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.003 ng

RT: 7.59 min Scan# 800

Delta R.T. -0.27 min

Lab File: BM026682.D

Acq: 07 Jul 2020 18:11

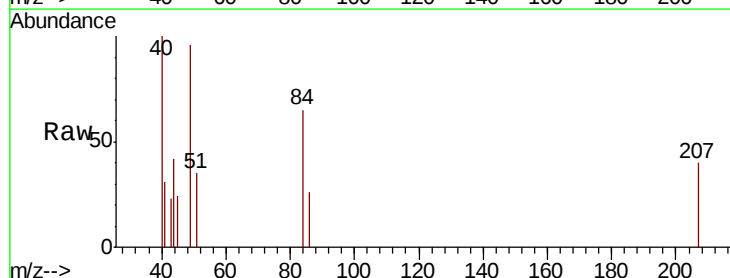
Tgt Ion: 45 Resp: 59

Ion Ratio Lower Upper

45 100

77 0.0 0.0 31.4

79 0.0 0.0 28.4

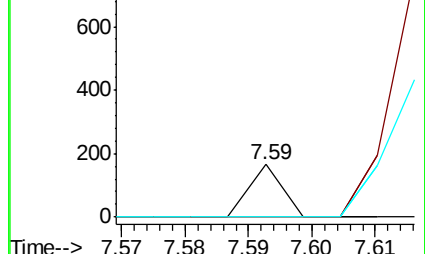
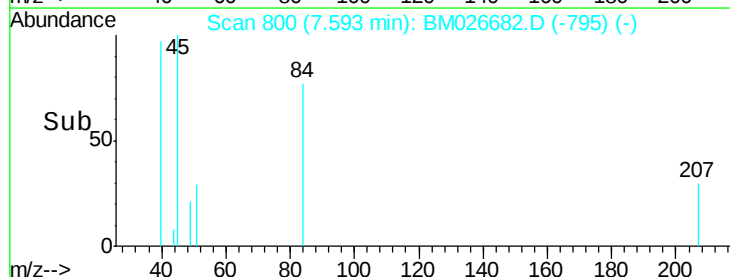


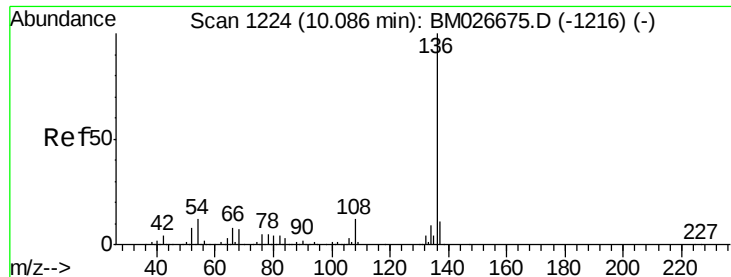
Abundance Ion 45.00 (44.70 to 45.70): BM026682.D (-795) (-)

Ion 77.00 (76.70 to 77.70): BM026682.D (-795) (-)

Ion 79.00 (78.70 to 79.70): BM026682.D (-795) (-)

Time-->

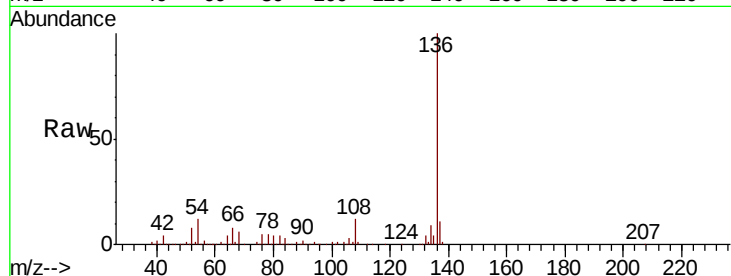




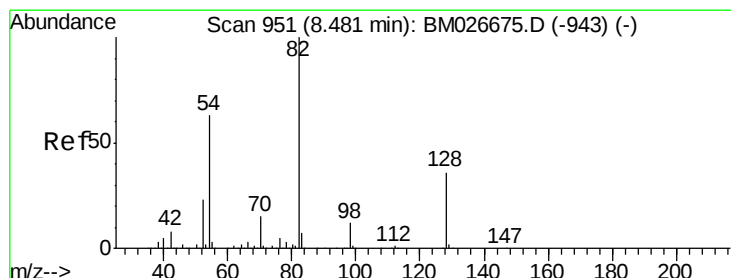
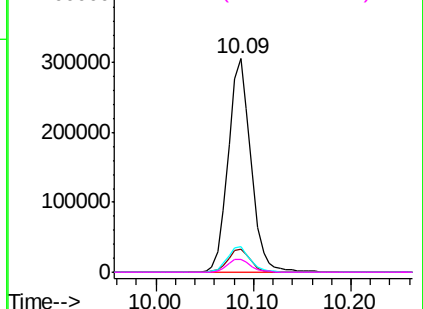
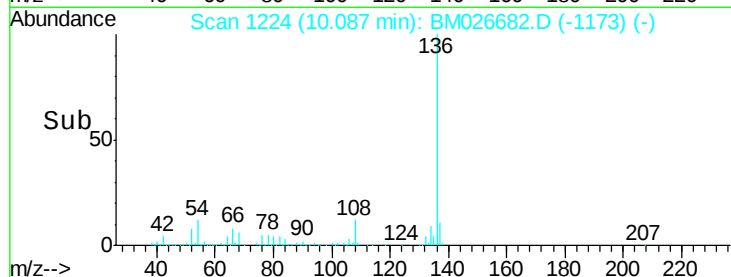
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.09 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BM026682.D
Acq: 07 Jul 2020 18:11

Instrument :
BNA_M
ClientSampleId :
PB129891BL

Tot Ion:136	Resp:	493658
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.6 12.8
54	12.0	9.8 14.6
68	6.0	5.8 8.6

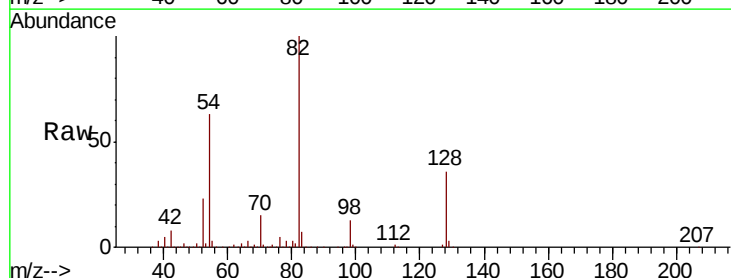


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

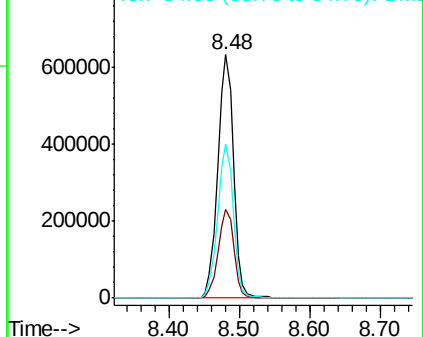
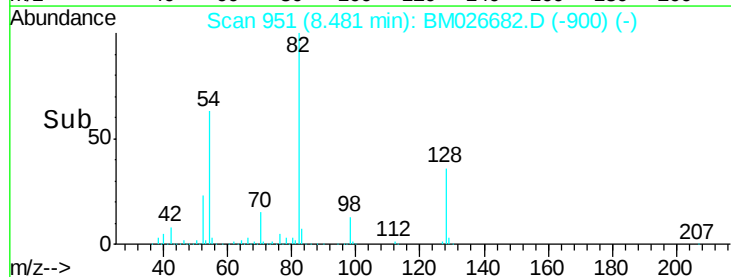


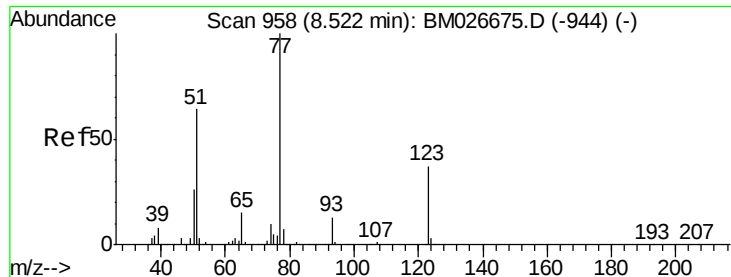
#23
Nitrobenzene-d5
Concen: 85.427 ng
RT: 8.48 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM026682.D
Acq: 07 Jul 2020 18:11

Tgt Ion: 82	Resp:	988478
Ion Ratio	Lower	Upper
82	100	
128	36.4	29.1 43.7
54	63.3	50.2 75.4



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM

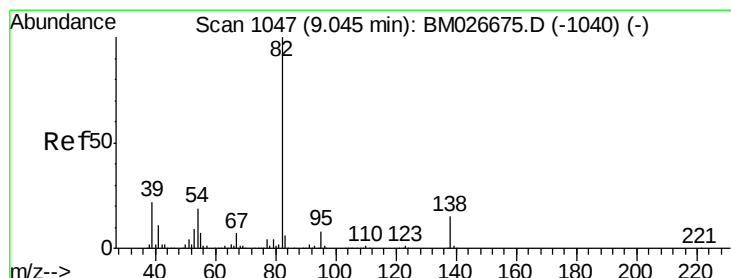
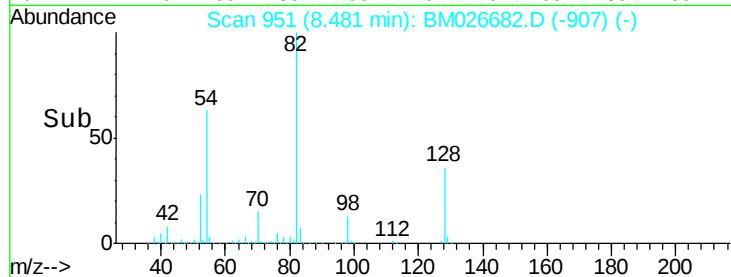
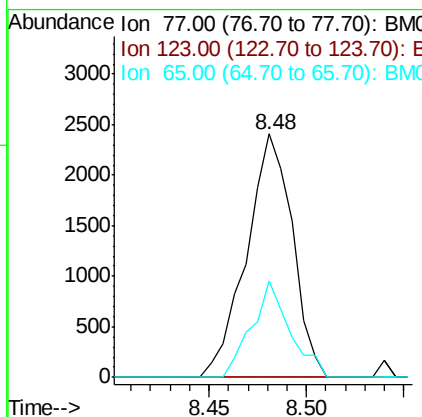
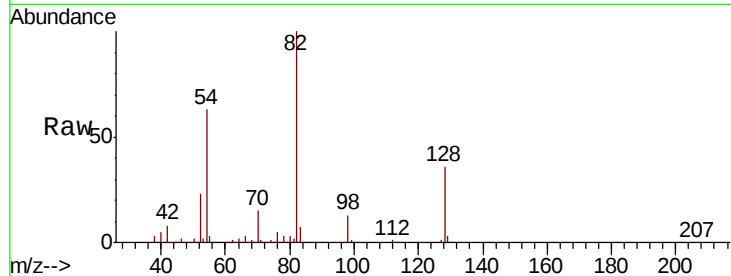




#24
 Nitrobenzene
 Concen: 0.322 ng
 RT: 8.48 min Scan# 951
 Delta R.T. -0.04 min
 Lab File: BM026682.D
 Acq: 07 Jul 2020 18:11

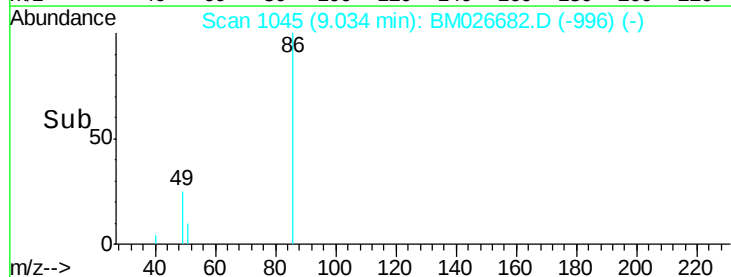
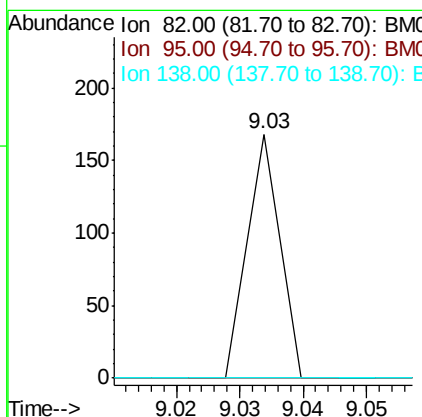
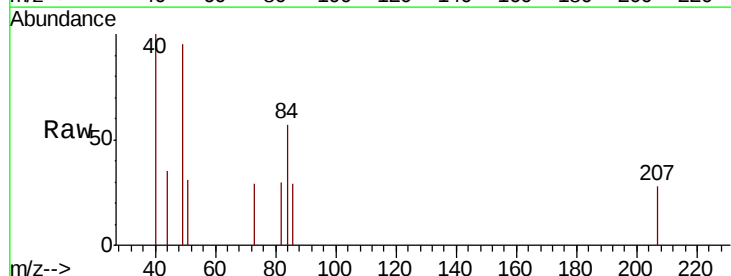
Instrument :
 BNA_M
 ClientSampleId :
 PB129891BL

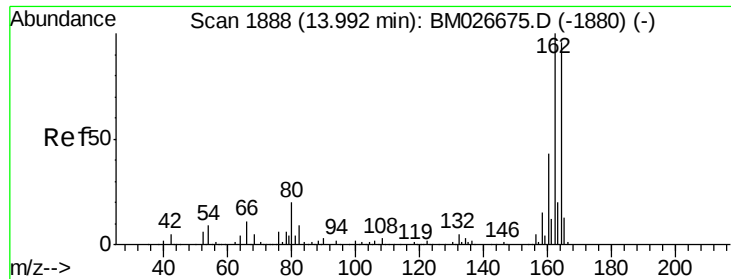
Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	29.8	44.6#
65	39.6	12.2	18.4#



#25
 Isophorone
 Concen: 0.003 ng
 RT: 9.03 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BM026682.D
 Acq: 07 Jul 2020 18:11

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.3	9.5#
138	0.0	12.0	18.0#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1888

Delta R.T. 0.00 min

Lab File: BM026682.D

Acq: 07 Jul 2020 18:11

Instrument :

BNA_M

ClientSampleId :

PB129891BL

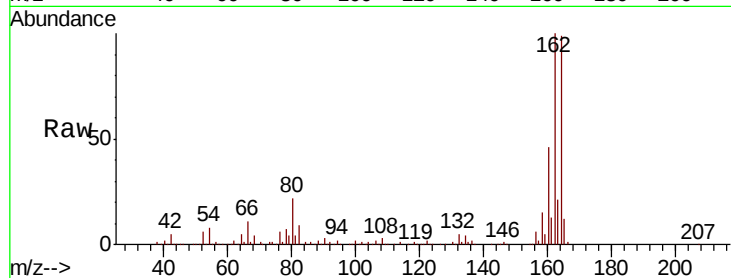
Tot Ion:164 Resp: 343462

Ion Ratio Lower Upper

164 100

162 101.1 83.7 125.5

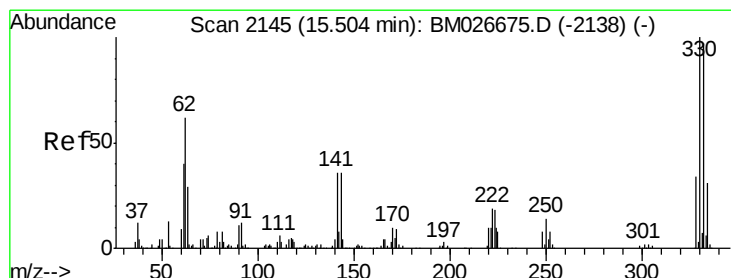
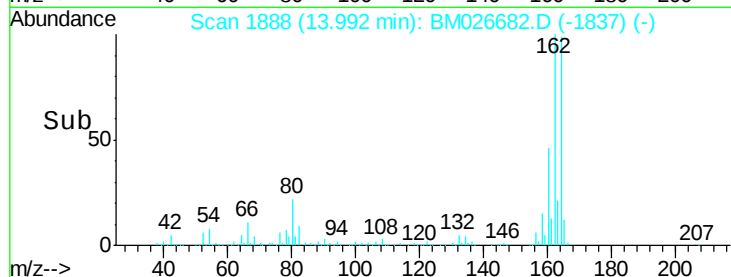
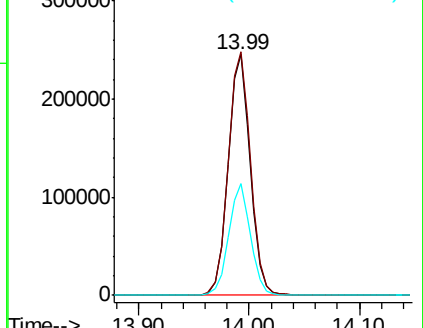
160 46.6 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 136.491 ng

RT: 15.50 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BM026682.D

Acq: 07 Jul 2020 18:11

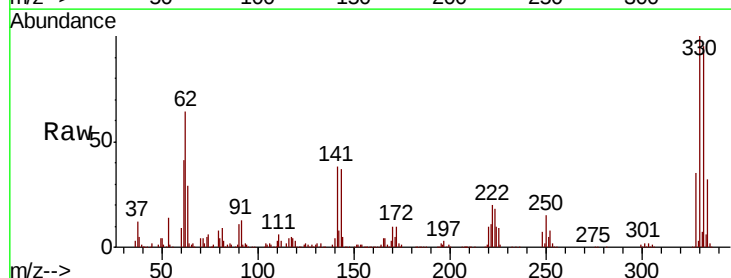
Tgt Ion:330 Resp: 682892

Ion Ratio Lower Upper

330 100

332 96.0 77.5 116.3

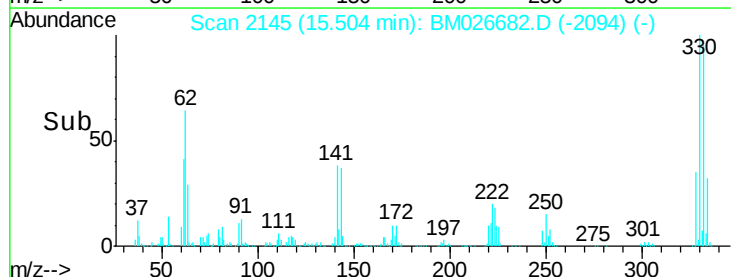
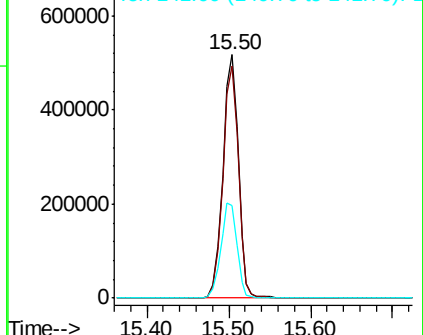
141 41.0 32.4 48.6

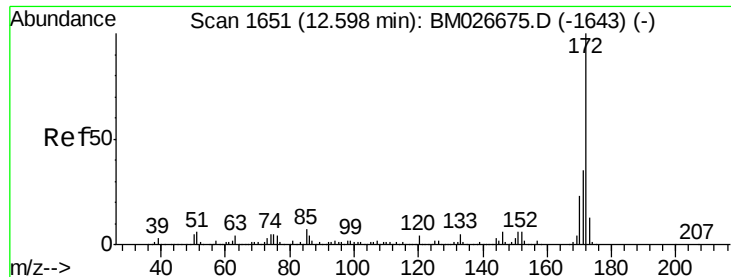


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

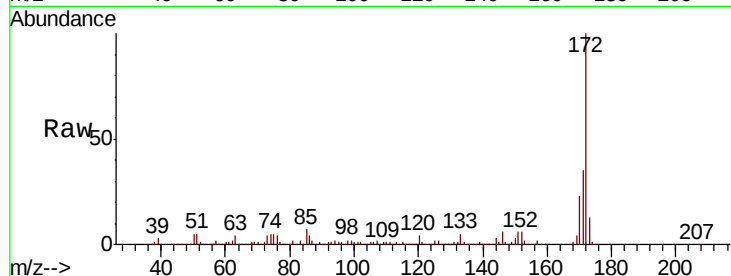




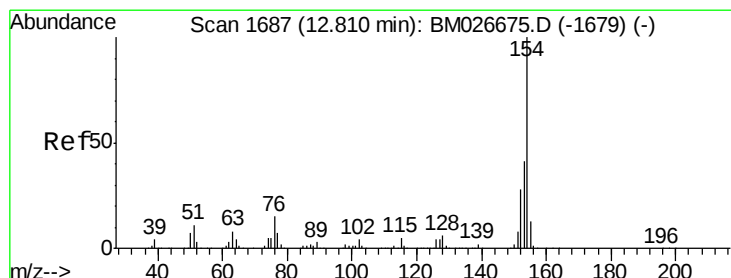
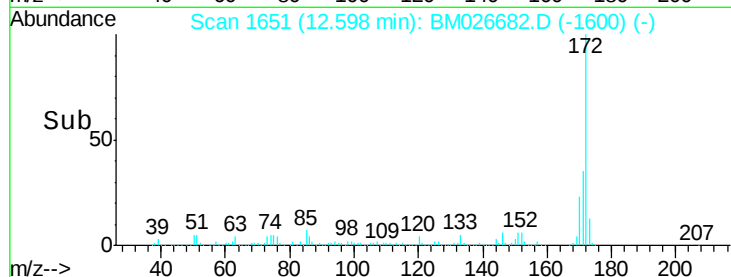
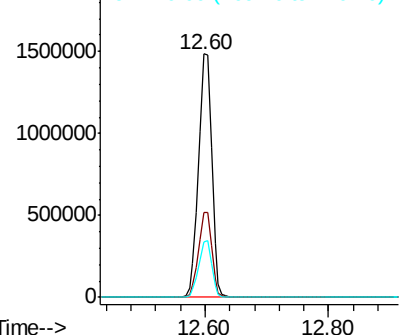
#45
2-Fluorobiphenyl
Concen: 84.130 ng
RT: 12.60 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BM026682.D
Acq: 07 Jul 2020 18:11

Instrument :
BNA_M
ClientSampleId :
PB129891BL

Tot Ion:172 Resp: 2173194
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 22.9 18.5 27.7

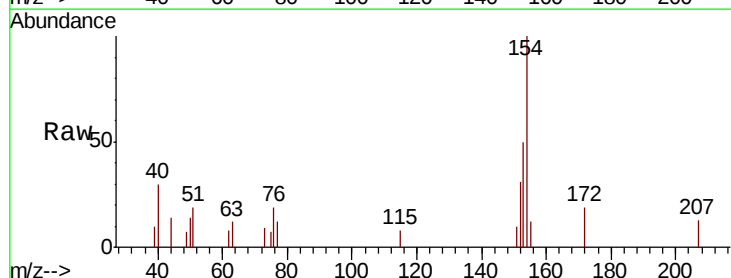


Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

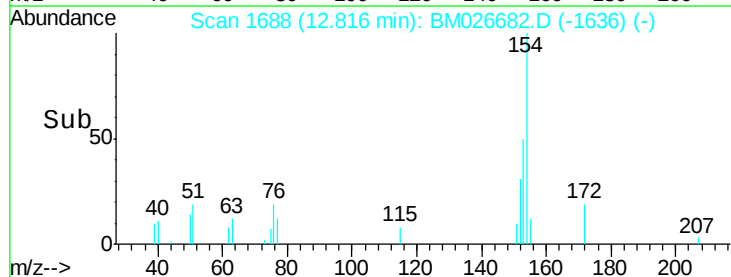
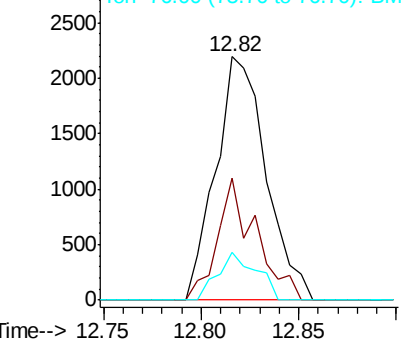


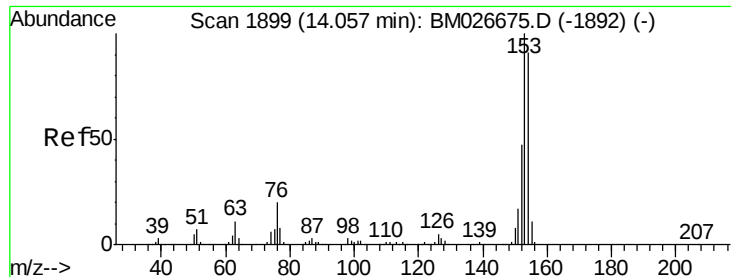
#46
1,1'-Biphenyl
Concen: 0.144 ng
RT: 12.82 min Scan# 1688
Delta R.T. 0.01 min
Lab File: BM026682.D
Acq: 07 Jul 2020 18:11

Tgt Ion:154 Resp: 3919
Ion Ratio Lower Upper
154 100
153 50.4 20.9 60.9
76 19.4 0.0 35.2



Abundance Ion 154.00 (153.70 to 154.70): E
3000 Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM





#52

Acenaphthene

Concen: 0.052 ng

RT: 13.99 min Scan# 1887

Delta R.T. -0.07 min

Lab File: BM026682.D

Acq: 07 Jul 2020 18:11

Instrument :

BNA_M

ClientSampleId :

PB129891BL

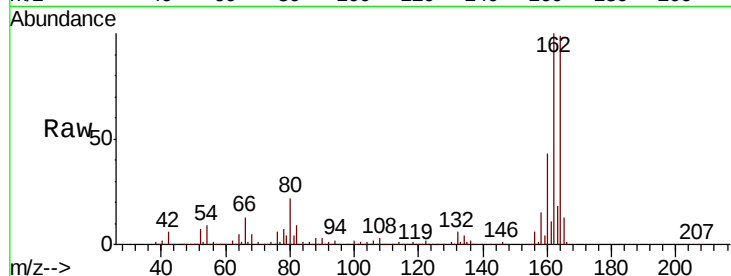
Tot Ion:154 Resp: 1102

Ion Ratio Lower Upper

154 100

153 0.0 88.3 132.5#

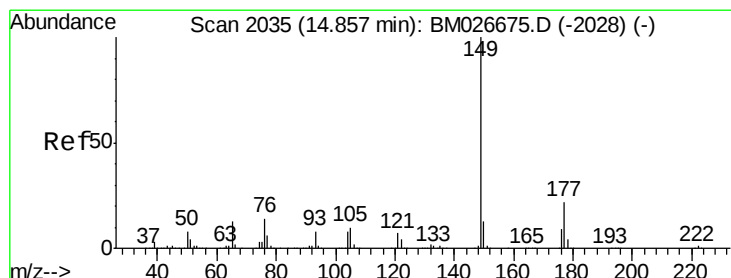
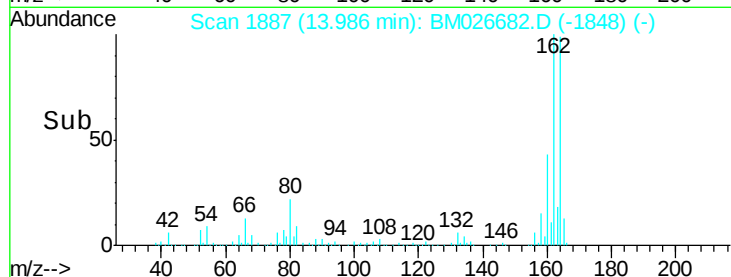
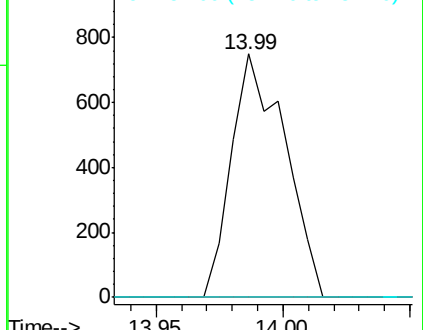
152 0.0 41.1 61.7#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#60

Diethylphthalate

Concen: 0.002 ng

RT: 14.86 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BM026682.D

Acq: 07 Jul 2020 18:11

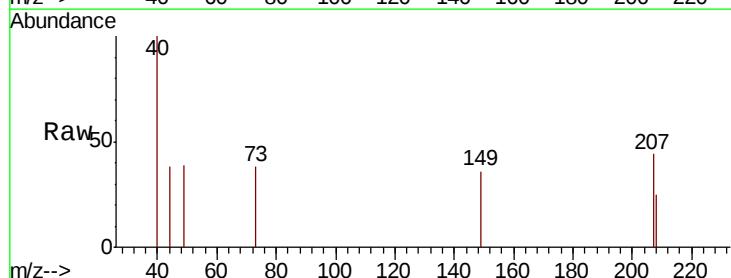
Tgt Ion:149 Resp: 75

Ion Ratio Lower Upper

149 100

177 0.0 17.8 26.6#

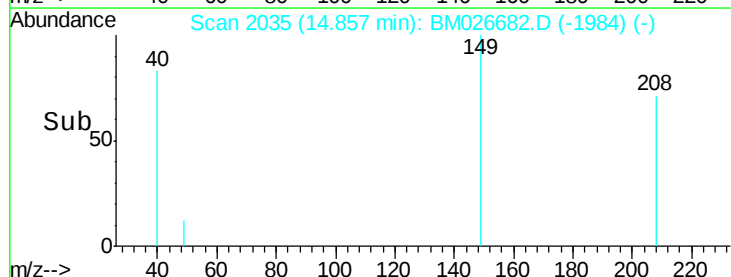
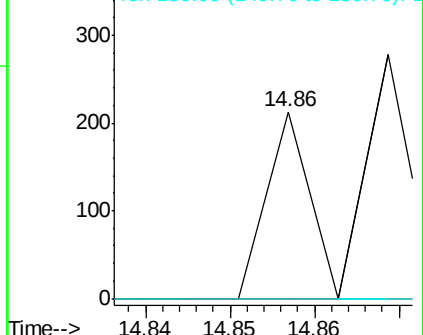
150 0.0 10.2 15.4#

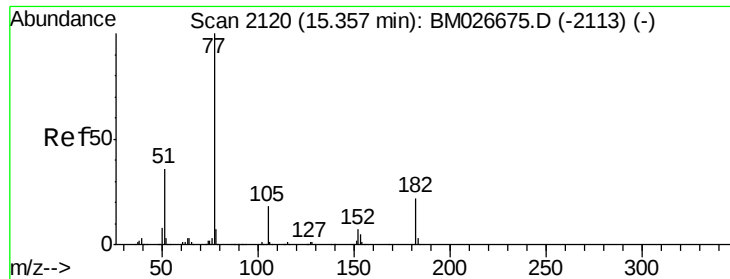


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

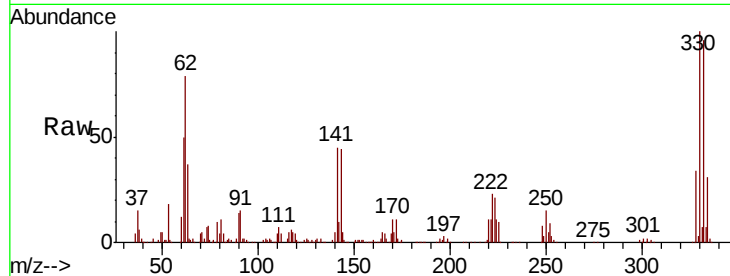




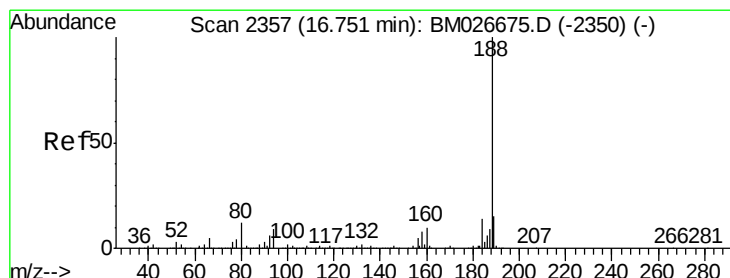
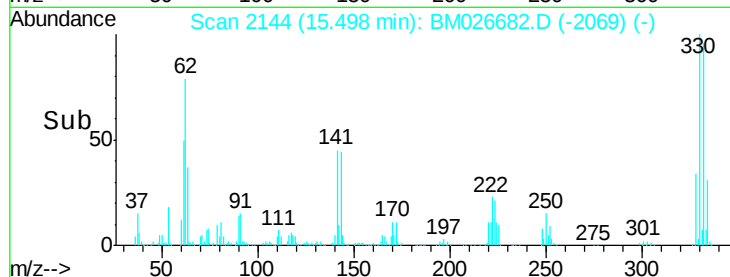
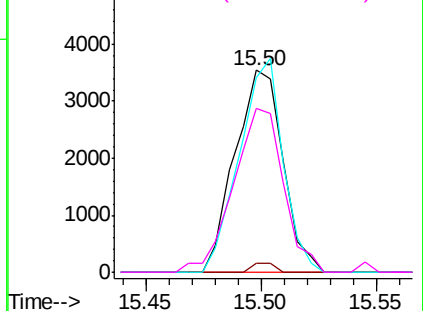
#63
Azobenzene
Concen: 0.150 ng
RT: 15.50 min Scan# 2144
Delta R.T. 0.14 min
Lab File: BM026682.D
Acq: 07 Jul 2020 18:11

Instrument :
BNA_M
ClientSampleId :
PB129891BL

Tot Ion: 77 Resp: 5124
Ion Ratio Lower Upper
77 100
182 4.7 1.6 41.6
105 96.8 0.0 37.8#
51 81.4 16.5 56.5#

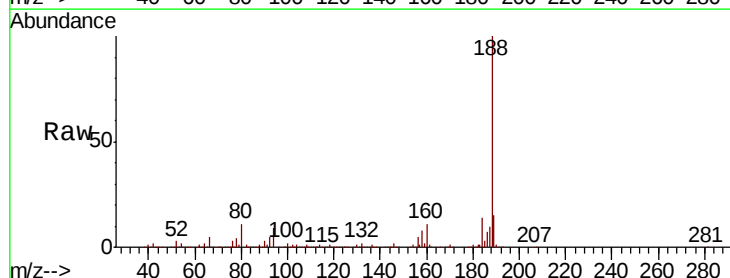


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

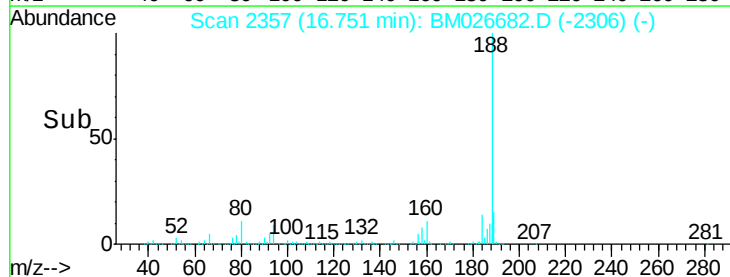
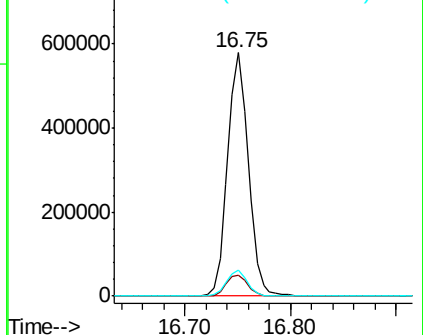


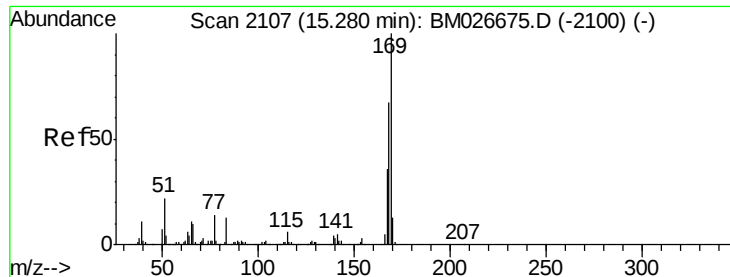
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.75 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BM026682.D
Acq: 07 Jul 2020 18:11

Tgt Ion: 188 Resp: 790678
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.0
80 10.7 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

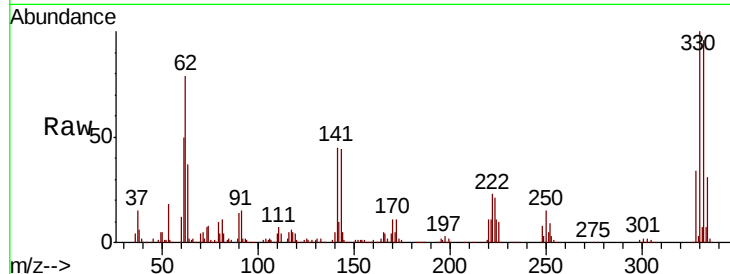




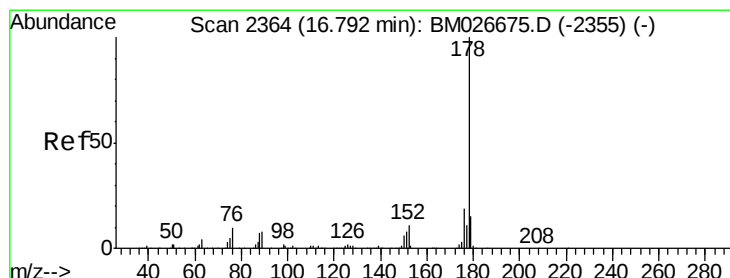
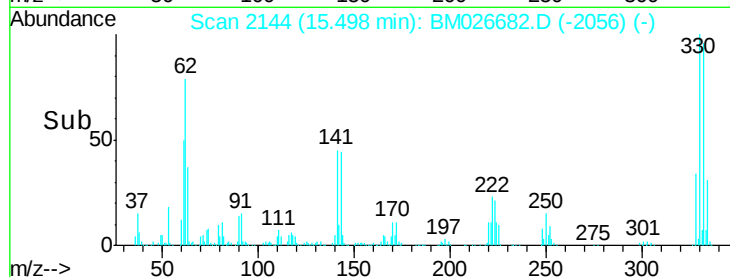
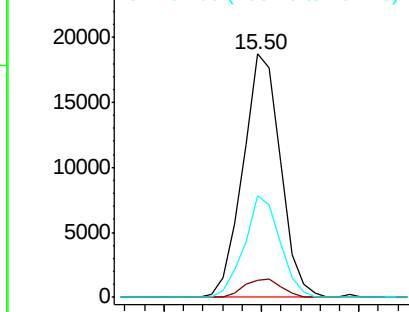
#66
 n-Nitrosodiphenylamine
 Concen: 0.991 ng
 RT: 15.50 min Scan# 2144
 Delta R.T. 0.22 min
 Lab File: BM026682.D
 Acq: 07 Jul 2020 18:11

Instrument :
 BNA_M
 ClientSampleId :
 PB129891BL

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		24905		
168	7.0		53.8	80.8#	
167	41.5		28.6	43.0	

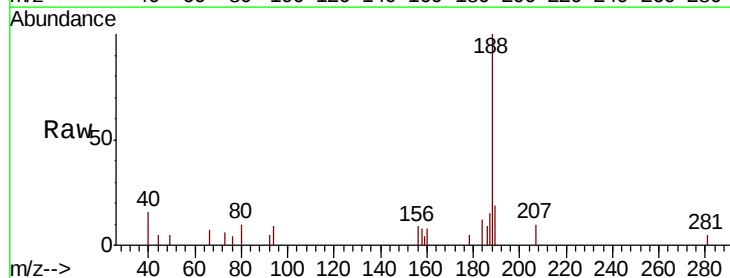


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

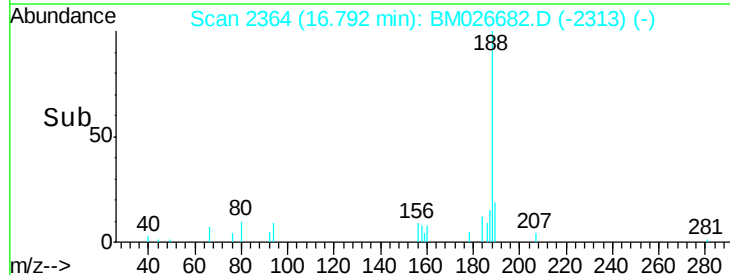
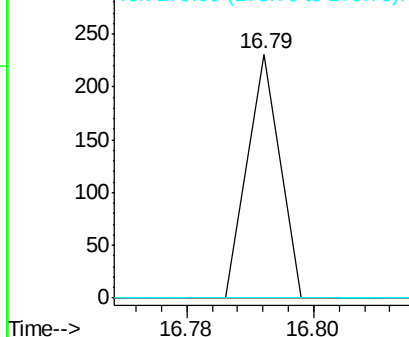


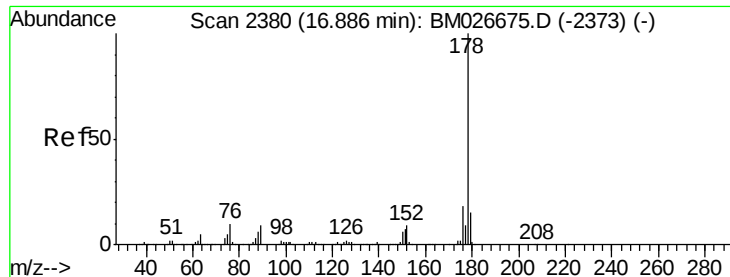
#71
 Phenanthrene
 Concen: 0.002 ng
 RT: 16.79 min Scan# 2364
 Delta R.T. 0.00 min
 Lab File: BM026682.D
 Acq: 07 Jul 2020 18:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
178	100		81		
176	0.0		15.0	22.6#	
179	0.0		12.1	18.1#	



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





#72

Anthracene

Concen: 0.002 ng

RT: 16.79 min Scan# 2364

Delta R.T. -0.09 min

Lab File: BM026682.D

Acq: 07 Jul 2020 18:11

Instrument :

BNA_M

ClientSampleId :

PB129891BL

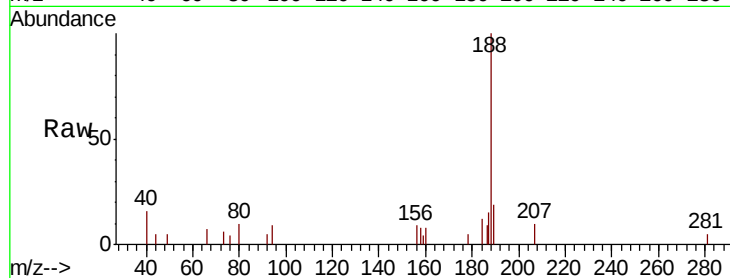
Tot Ion:178 Resp: 81

Ion Ratio Lower Upper

178 100

176 0.0 14.7 22.1#

179 0.0 12.1 18.1#



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

16.79

250

200

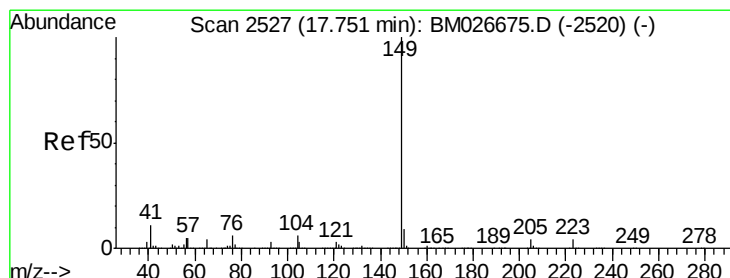
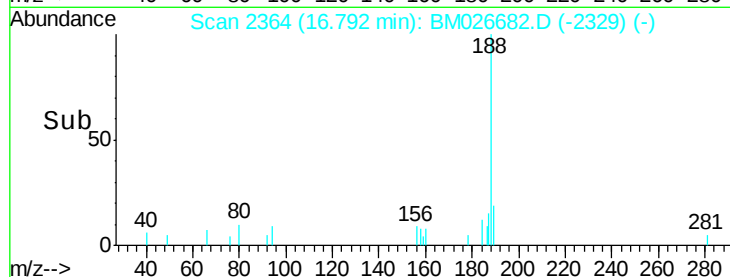
150

100

50

0

Time-->



#74

Di-n-butylphthalate

Concen: 0.009 ng

RT: 17.75 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BM026682.D

Acq: 07 Jul 2020 18:11

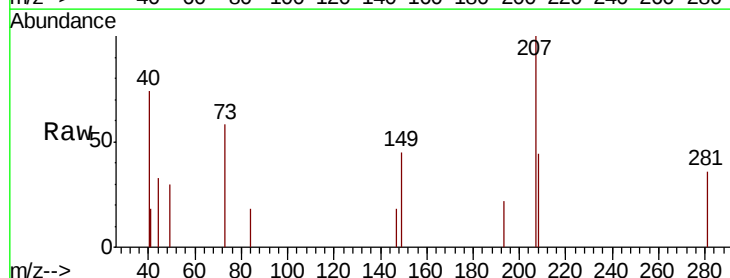
Tgt Ion:149 Resp: 488

Ion Ratio Lower Upper

149 100

150 0.0 7.3 10.9#

104 0.0 5.0 7.4#



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

17.75

500

400

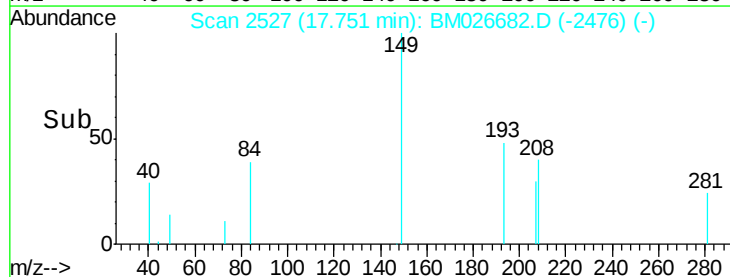
300

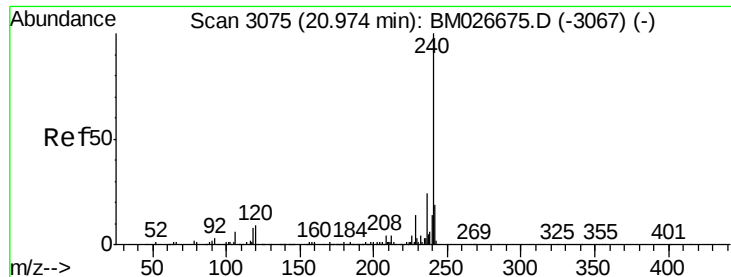
200

100

0

Time-->

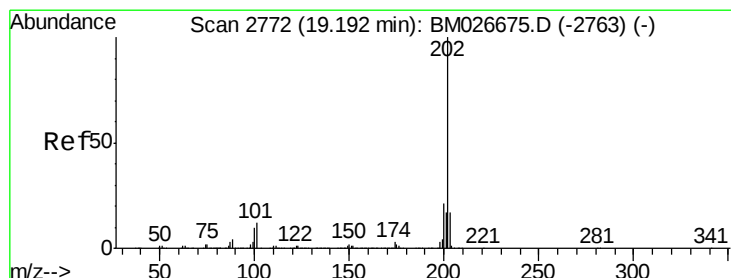
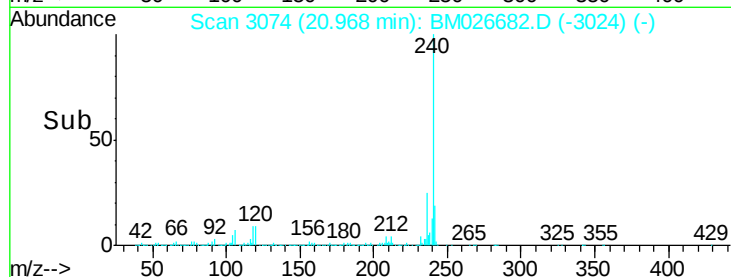
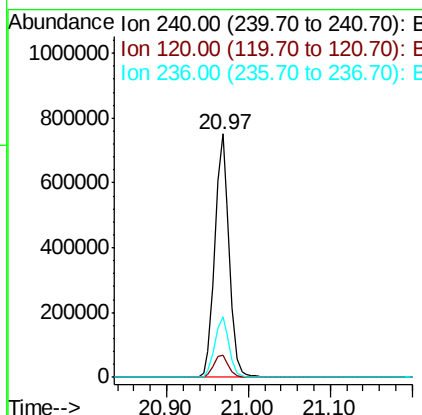
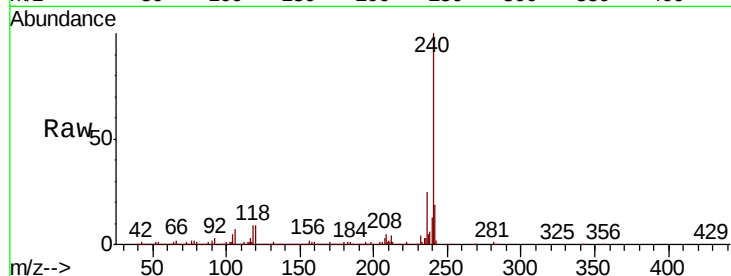




#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.97 min Scan# 3074
Delta R.T. -0.01 min
Lab File: BM026682.D
Acq: 07 Jul 2020 18:11

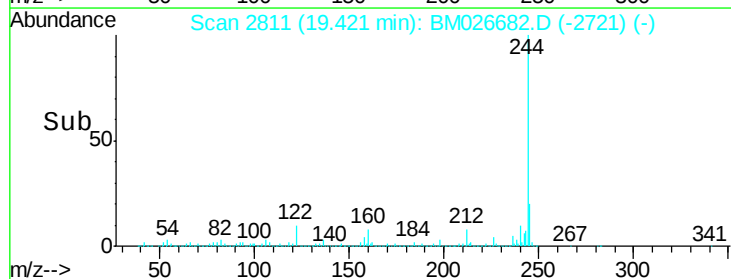
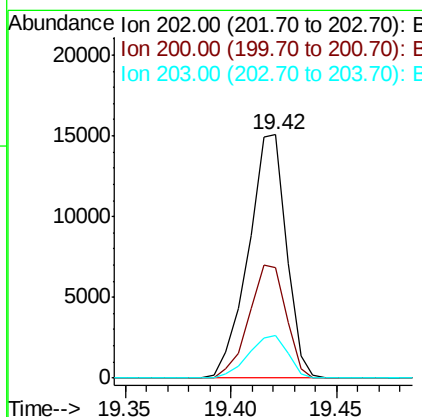
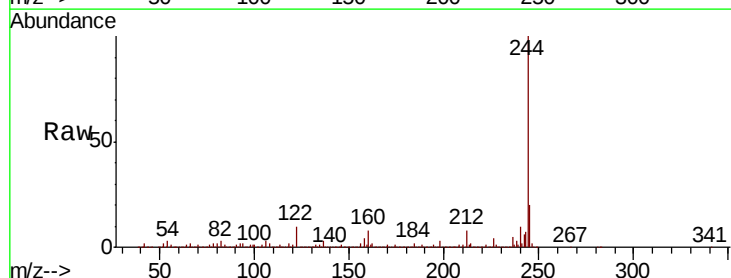
Instrument :
BNA_M
ClientSampleId :
PB129891BL

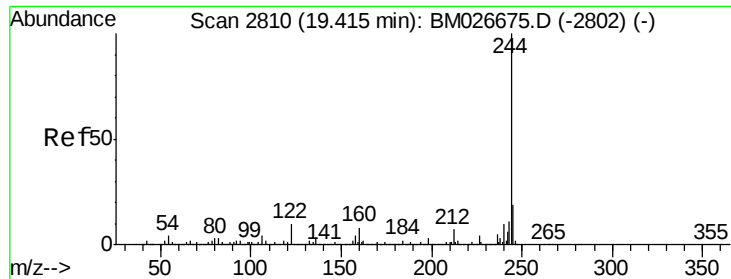
Tot Ion:240 Resp: 915315
Ion Ratio Lower Upper
240 100
120 9.3 7.3 10.9
236 25.1 19.4 29.2



#78
Pyrene
Concen: 0.328 ng
RT: 19.42 min Scan# 2811
Delta R.T. 0.23 min
Lab File: BM026682.D
Acq: 07 Jul 2020 18:11

Tgt Ion:202 Resp: 18890
Ion Ratio Lower Upper
202 100
200 45.6 16.6 24.8#
203 17.7 13.7 20.5





#79

Terphenyl-d14

Concen: 102.787 ng

RT: 19.42 min Scan# 2811

Delta R.T. 0.01 min

Lab File: BM026682.D

Acq: 07 Jul 2020 18:11

Instrument :

BNA_M

ClientSampleId :

PB129891BL

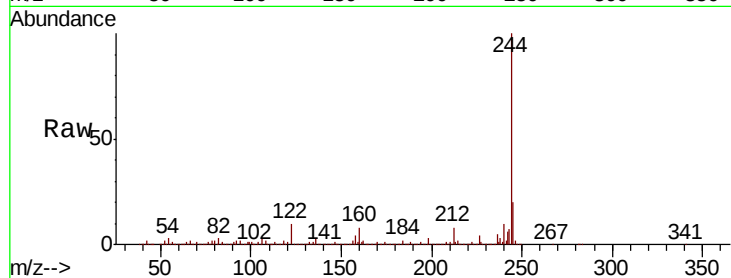
Tot Ion:244 Resp: 4780554

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

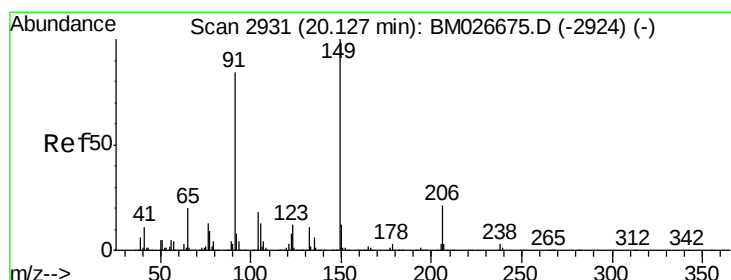
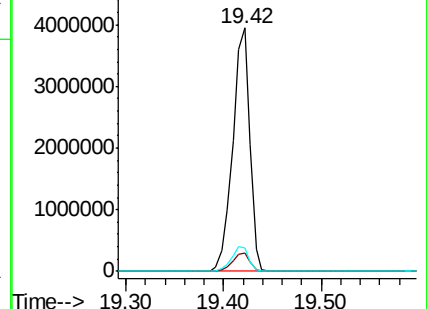
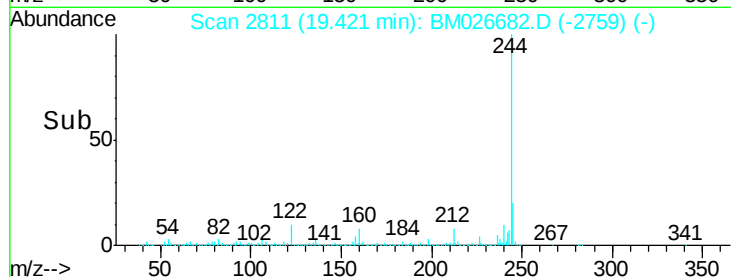
122 9.7 8.2 12.4



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: 0.007 ng

RT: 20.11 min Scan# 2928

Delta R.T. -0.02 min

Lab File: BM026682.D

Acq: 07 Jul 2020 18:11

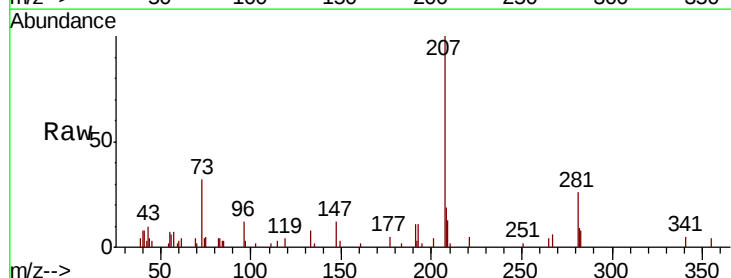
Tgt Ion:149 Resp: 189

Ion Ratio Lower Upper

149 100

91 0.0 67.6 101.4#

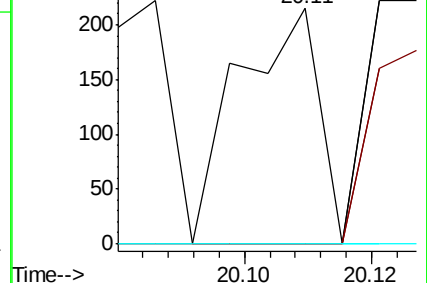
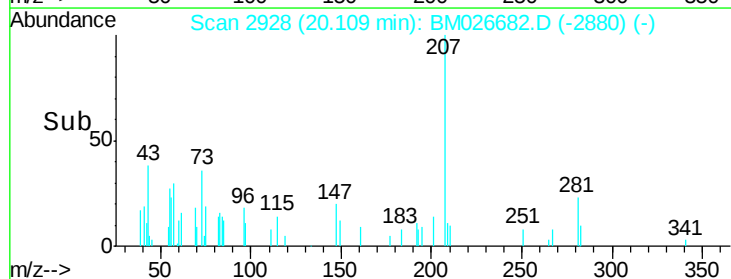
206 0.0 16.7 25.1#

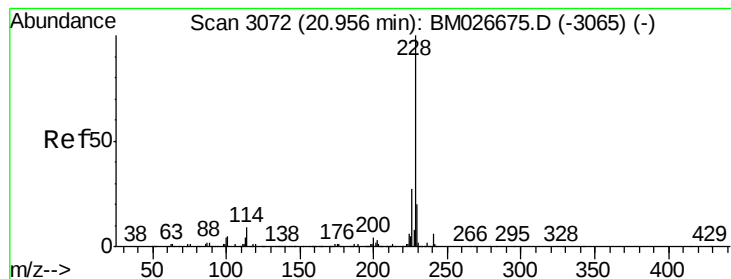


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.041 ng

RT: 20.97 min Scan# 3074

Delta R.T. 0.01 min

Lab File: BM026682.D

Acq: 07 Jul 2020 18:11

Instrument :

BNA_M

ClientSampleId :

PB129891BL

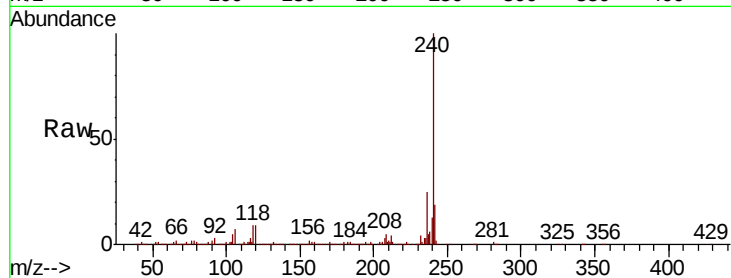
Tot Ion:228 Resp: 2503

Ion Ratio Lower Upper

228 100

226 12.5 21.4 32.2#

229 36.9 15.6 23.4#

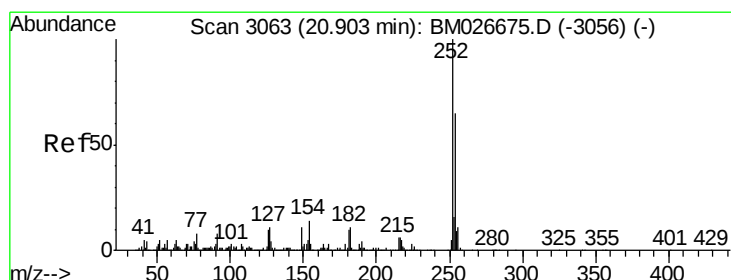
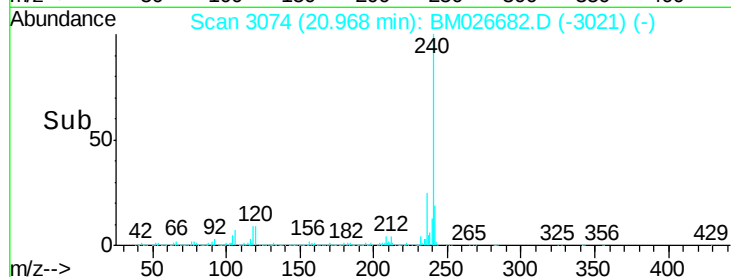
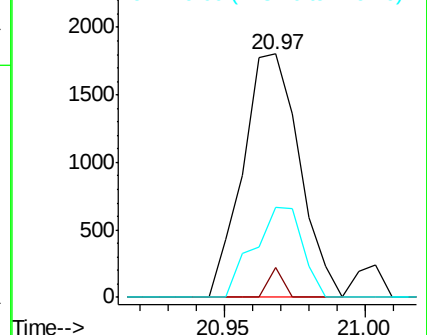


Abundance

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: 0.003 ng

RT: 20.98 min Scan# 3076

Delta R.T. 0.08 min

Lab File: BM026682.D

Acq: 07 Jul 2020 18:11

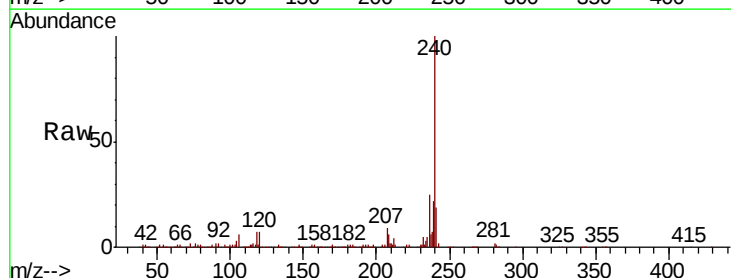
Tgt Ion:252 Resp: 60

Ion Ratio Lower Upper

252 100

254 0.0 51.9 77.9#

126 328.8 8.2 12.2#

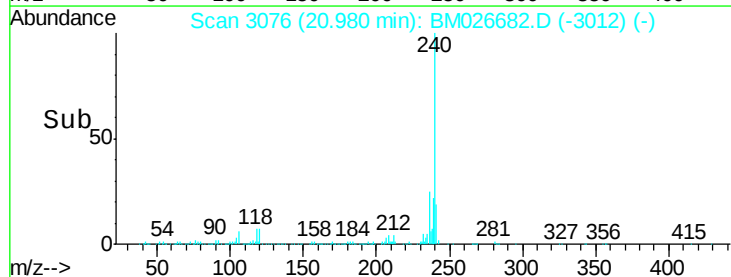
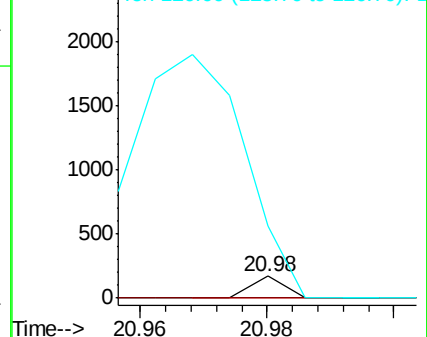


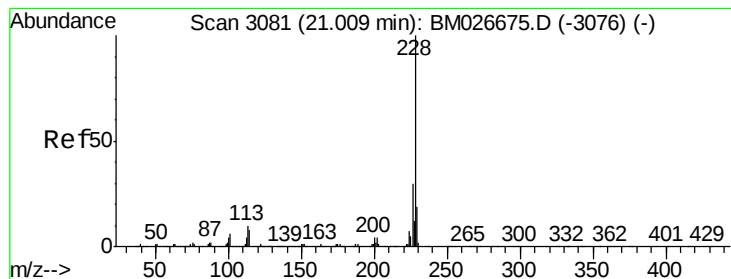
Abundance

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: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM026682.D

Acq: 07 Jul 2020 18:11

Instrument :

BNA_M

ClientSampleId :

PB129891BL

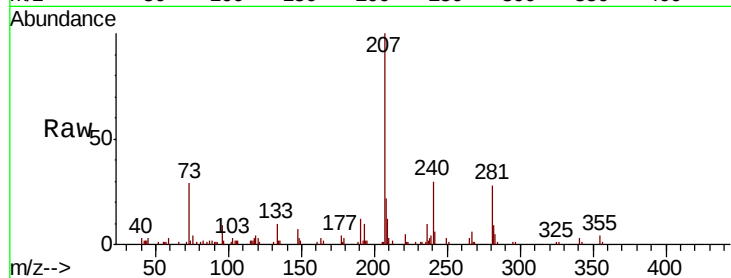
Tot Ion:228 Resp: 151

Ion Ratio Lower Upper

228 100

226 0.0 23.7 35.5#

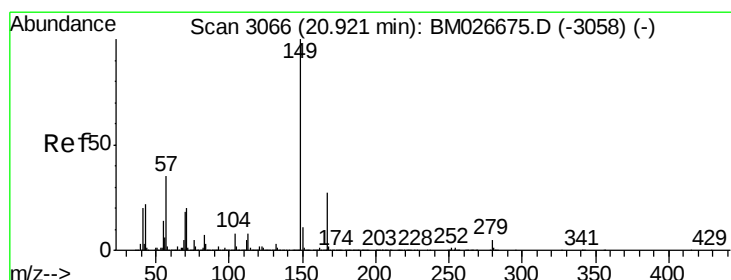
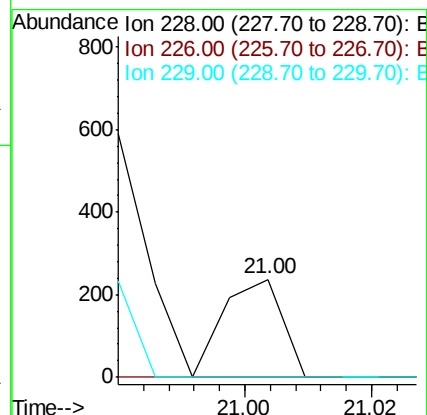
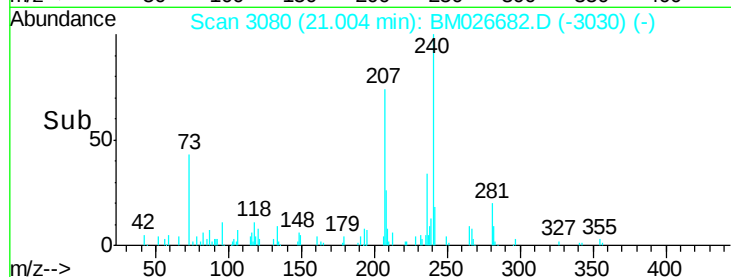
229 0.0 15.4 23.0#



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.048 ng

RT: 20.92 min Scan# 3066

Delta R.T. 0.00 min

Lab File: BM026682.D

Acq: 07 Jul 2020 18:11

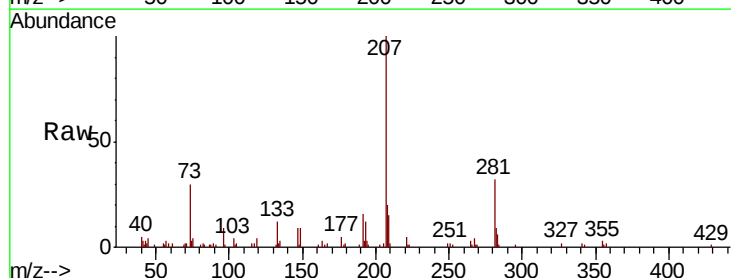
Tgt Ion:149 Resp: 1974

Ion Ratio Lower Upper

149 100

167 20.8 21.9 32.9#

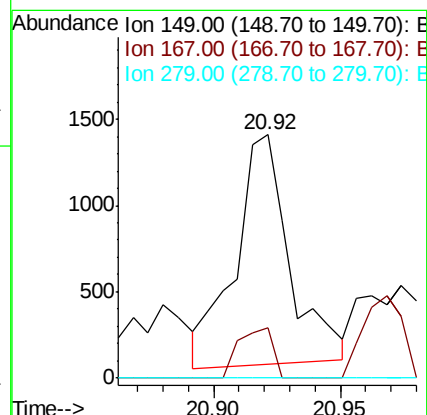
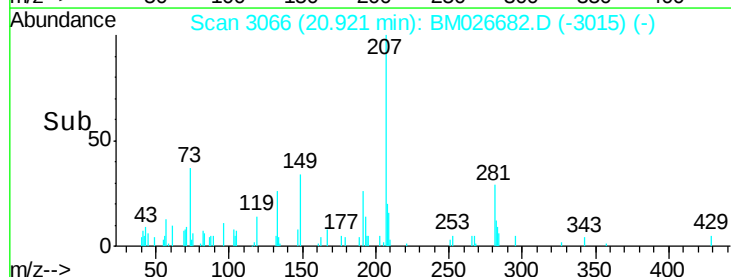
279 0.0 3.7 5.5#

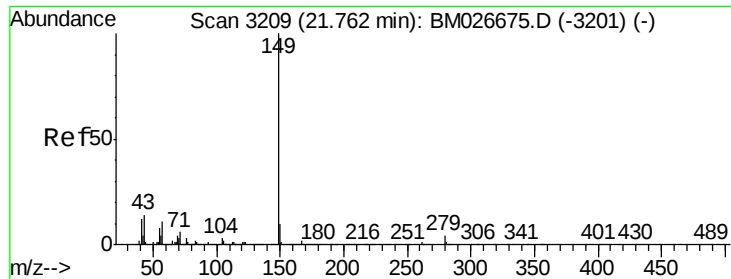


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 0.004 ng

RT: 21.74 min Scan# 3205

Delta R.T. -0.02 min

Lab File: BM026682.D

Acq: 07 Jul 2020 18:11

Instrument :

BNA_M

ClientSampleId :

PB129891BL

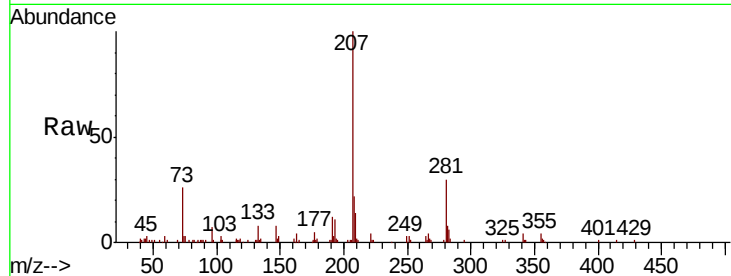
Tot Ion:149 Resp: 297

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

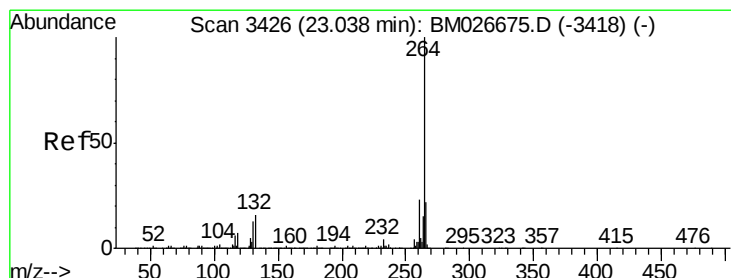
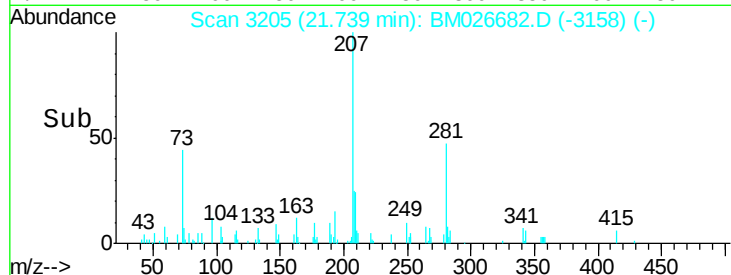
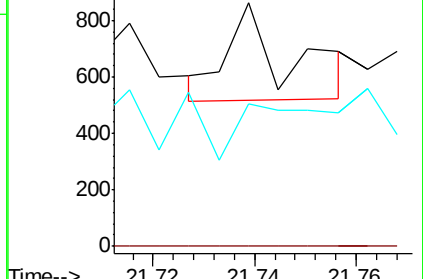
43 0.0 11.2 16.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.04 min Scan# 3426

Delta R.T. 0.00 min

Lab File: BM026682.D

Acq: 07 Jul 2020 18:11

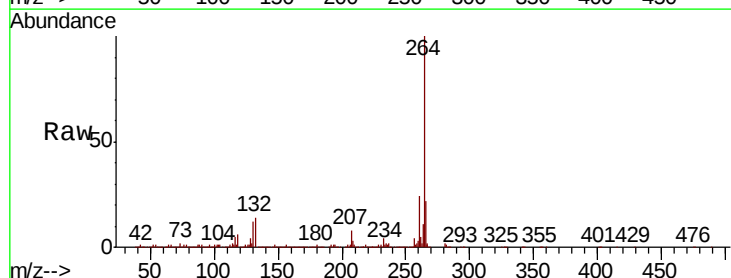
Tgt Ion:264 Resp: 1003686

Ion Ratio Lower Upper

264 100

260 23.6 18.2 27.2

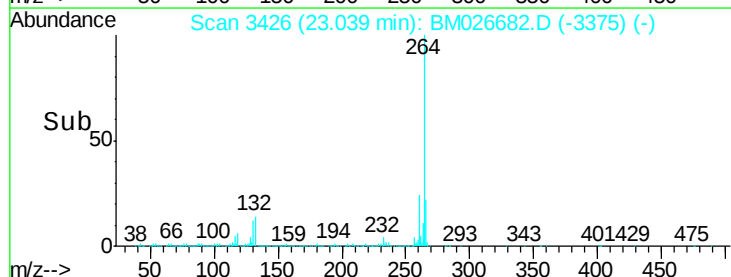
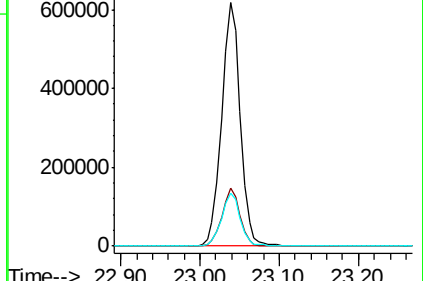
265 21.9 17.6 26.4

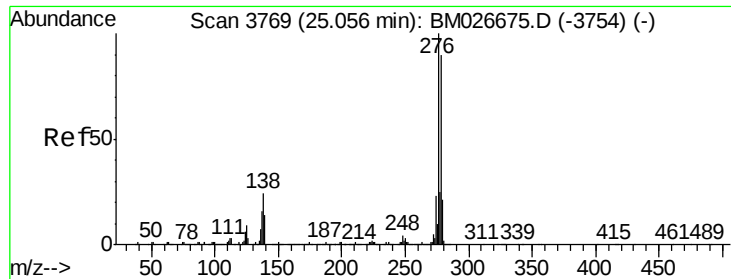


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

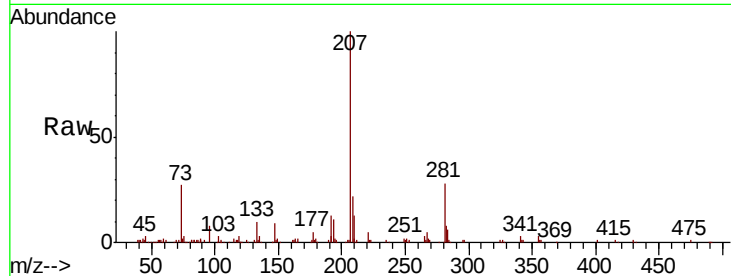




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 0.001 ng
 RT: 25.06 min Scan# 3769
 Delta R.T. 0.00 min
 Lab File: BM026682.D
 Acq: 07 Jul 2020 18:11

Instrument :
 BNA_M
 ClientSampleId :
 PB129891BL

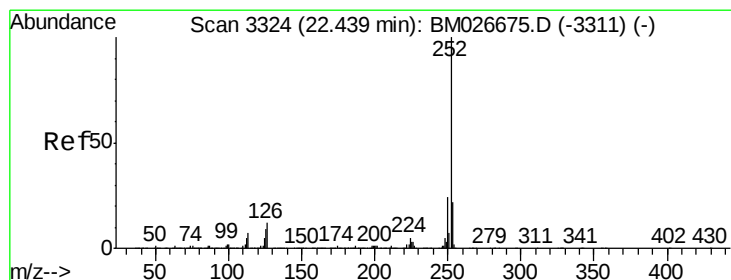
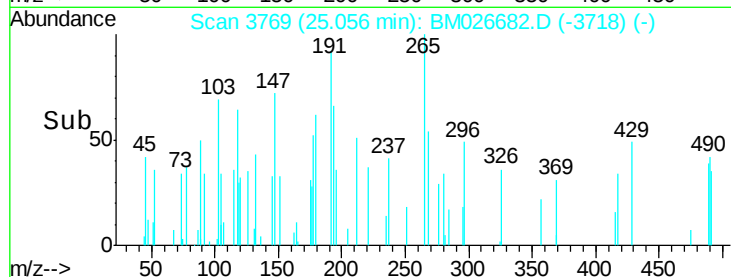
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	18.4	27.6#
277	0.0	20.0	30.0#



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

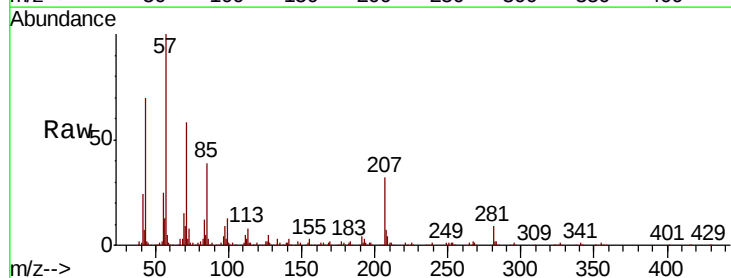
25.06

Time-->



#88
 Benzo(b)fluoranthene
 Concen: 0.011 ng
 RT: 22.47 min Scan# 3329
 Delta R.T. 0.03 min
 Lab File: BM026682.D
 Acq: 07 Jul 2020 18:11

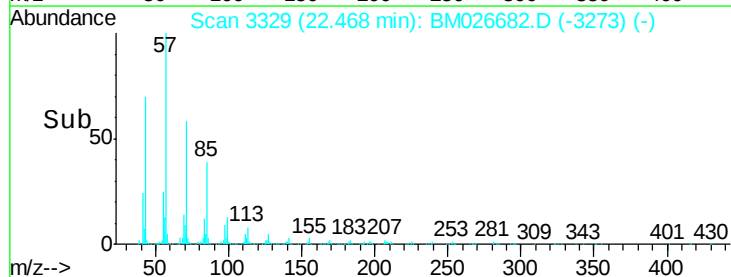
Tgt Ion	Ratio	Lower	Upper
252	100		
253	146.6	17.5	26.3#
125	419.9	7.5	11.3#

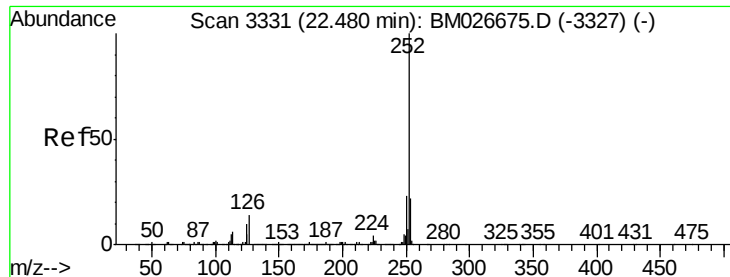


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E

22.47

Time-->





#89

Benzo(k)fluoranthene

Concen: 0.012 ng

RT: 22.49 min Scan# 3333

Delta R.T. 0.01 min

Lab File: BM026682.D

Acq: 07 Jul 2020 18:11

Instrument :

BNA_M

ClientSampleId :

PB129891BL

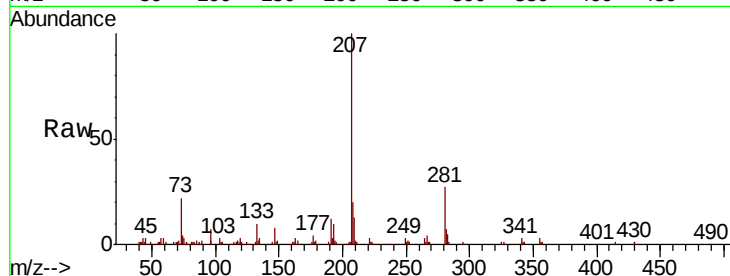
Tot Ion:252 Resp: 756

Ion Ratio Lower Upper

252 100

253 82.1 17.5 26.3#

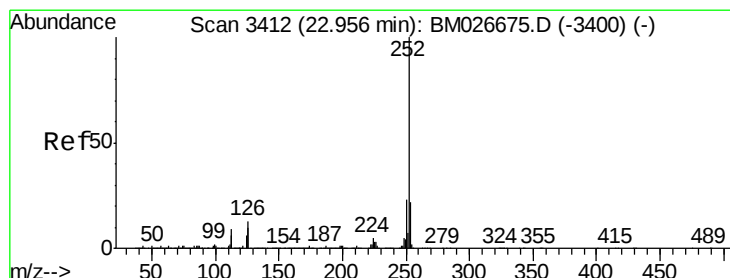
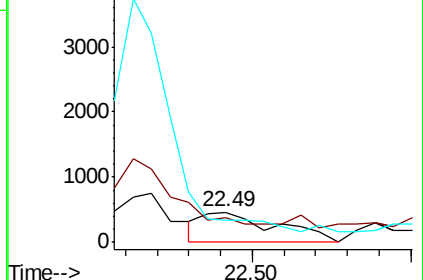
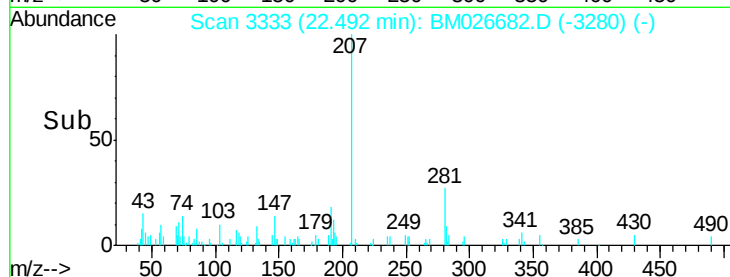
125 123.1 7.8 11.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 0.038 ng

RT: 22.97 min Scan# 3415

Delta R.T. 0.02 min

Lab File: BM026682.D

Acq: 07 Jul 2020 18:11

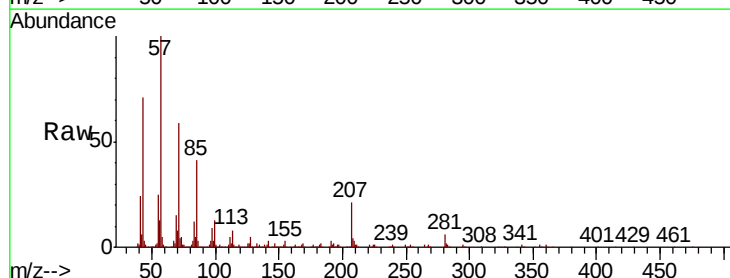
Tgt Ion:252 Resp: 2324

Ion Ratio Lower Upper

252 100

253 185.7 17.4 26.2#

125 548.5 8.2 12.4#



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

