

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026684.D
 Acq On : 07 Jul 2020 19:41
 Operator : JU/CG
 Sample : PB129897BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129897BL

Quant Time: Jul 08 05:06:32 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	99105	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	440089	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	305046	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	702983	20.00	ng	0.00
76) Chrysene-d12	20.97	240	825320	20.00	ng	0.00
86) Perylene-d12	23.04	264	925083	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.97	112	747547	126.43	ng	0.00
7) Phenol-d6	6.54	99	1074053	114.01	ng	0.00
23) Nitrobenzene-d5	8.48	82	871251	84.46	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	602167	135.51	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	1931976	84.21	ng	0.00
79) Terphenyl-d14	19.42	244	4286850	102.22	ng	0.00

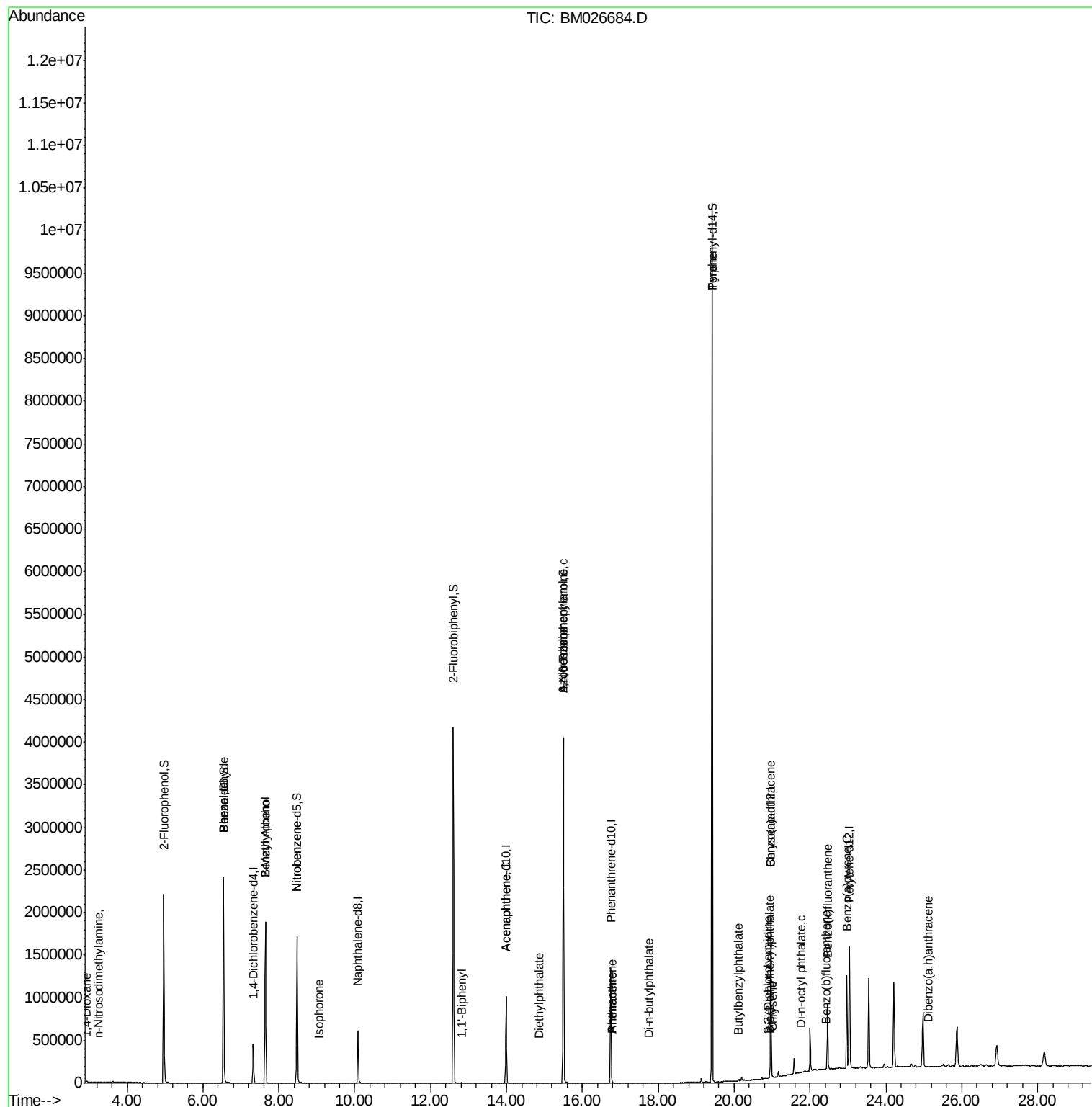
Target Compounds				Qvalue		
2) 1,4-Dioxane	2.94	88	354	0.125	ng	# 13
4) n-Nitrosodimethylamine	3.24	42	178	0.037	ng	# 1
9) Benzaldehyde	6.54	77	2295	0.439	ng	# 7
10) Phenol	6.55	94	54	0.006	ng	# 1
15) Benzyl Alcohol	7.65	79	13856	1.719	ng	# 50
17) 2-Methylphenol	7.65	107	177	0.025	ng	# 1
24) Nitrobenzene	8.48	77	3507	0.323	ng	# 47
25) Isophorone	9.05	82	71	0.004	ng	# 69
46) 1,1'-Biphenyl	12.82	154	3902	0.162	ng	# 90
52) Acenaphthene	14.00	154	1149	0.061	ng	# 5
60) Diethylphthalate	14.87	149	65	0.002	ng	# 59
63) Azobenzene	15.50	77	4648	0.153	ng	# 14
66) n-Nitrosodiphenylamine	15.50	169	21507	0.963	ng	# 47
71) Phenanthrene	16.78	178	123	0.003	ng	# 61
72) Anthracene	16.78	178	123	0.003	ng	# 61
74) Di-n-butylphthalate	17.76	149	400	0.008	ng	# 78
78) Pyrene	19.42	202	16704	0.321	ng	# 64
80) Butylbenzylphthalate	20.11	149	326	0.014	ng	# 17
81) Benzo(a)anthracene	20.97	228	2526	0.046	ng	# 63
82) 3,3'-Dichlorobenzidine	20.90	252	55	0.003	ng	# 25
83) Chrysene	21.01	228	134	0.002	ng	# 50
84) Bis(2-ethylhexyl)phthalate	20.92	149	1437	0.038	ng	# 85
85) Di-n-octyl phthalate	21.77	149	460	0.007	ng	# 69
88) Benzo(b)fluoranthene	22.42	252	69	0.001	ng	# 1
89) Benzo(k)fluoranthene	22.47	252	1159	0.019	ng	# 1
90) Benzo(a)pyrene	22.98	252	1049	0.019	ng	# 1
91) Dibenzo(a,h)anthracene	25.11	278	61	0.001	ng	# 1

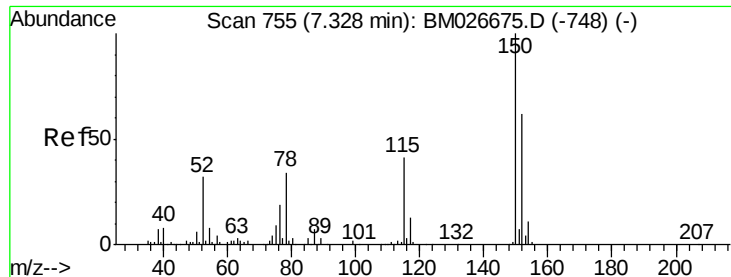
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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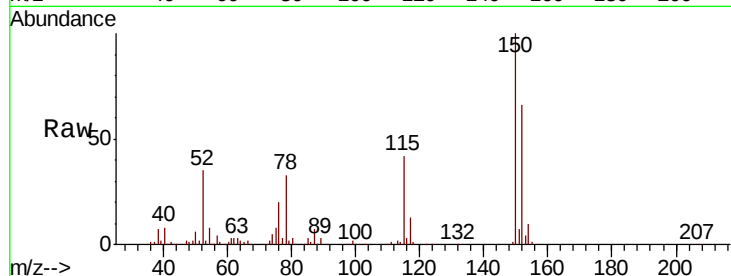


#1

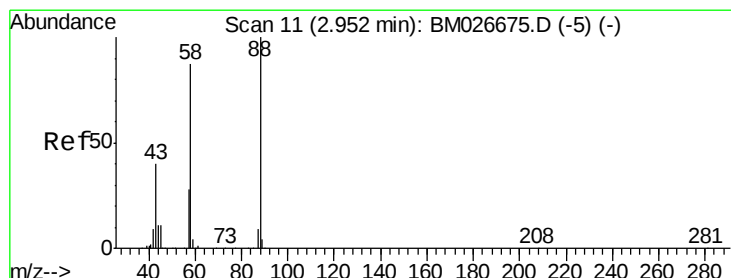
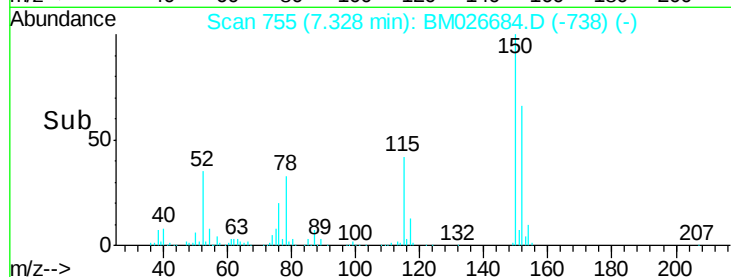
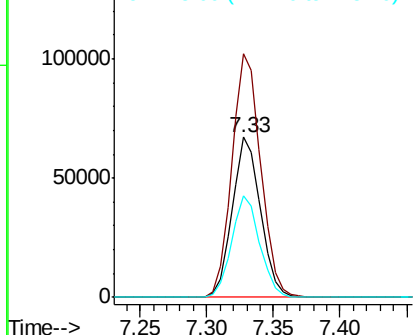
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM026684.D
Acq: 07 Jul 2020 19:41

Instrument :
BNA_M
ClientSampled :
PB129897BL

Tot Ion:152 Resp: 99105
Ion Ratio Lower Upper
152 100
150 151.9 128.1 192.1
115 63.2 52.2 78.4



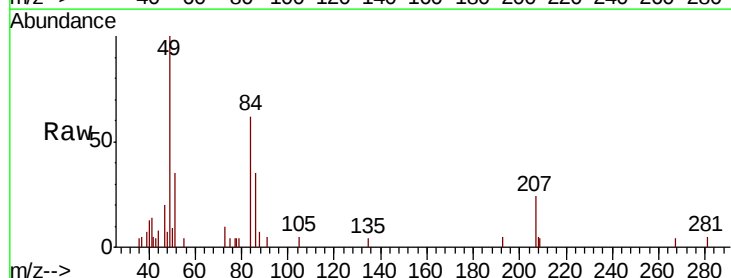
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



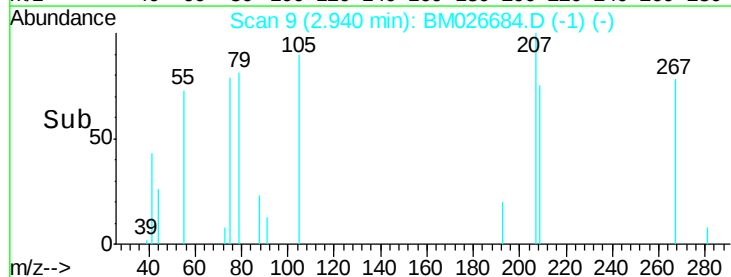
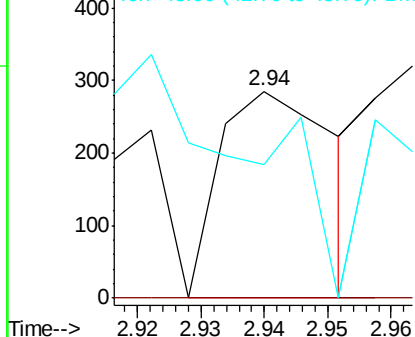
#2

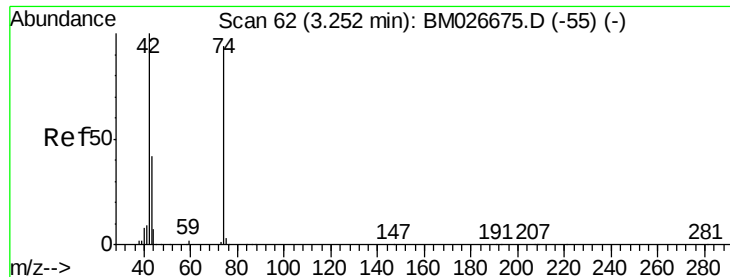
1,4-Dioxane
Concen: 0.125 ng
RT: 2.94 min Scan# 9
Delta R.T. -0.01 min
Lab File: BM026684.D
Acq: 07 Jul 2020 19:41

Tgt Ion: 88 Resp: 354
Ion Ratio Lower Upper
88 100
58 0.0 73.2 109.8#
43 0.0 34.3 51.5#



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





#4

n-Nitrosodimethylamine

Concen: 0.037 ng

RT: 3.24 min Scan# 60

Delta R.T. -0.01 min

Lab File: BM026684.D

Acq: 07 Jul 2020 19:41

Instrument :

BNA_M

ClientSampled :

PB129897BL

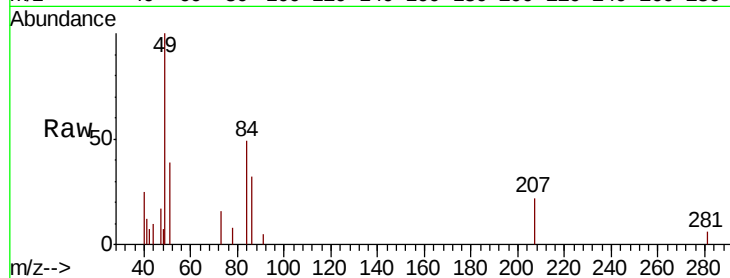
Tot Ion: 42 Resp: 178

Ion Ratio Lower Upper

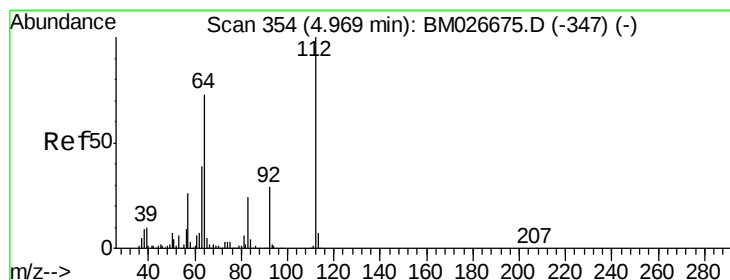
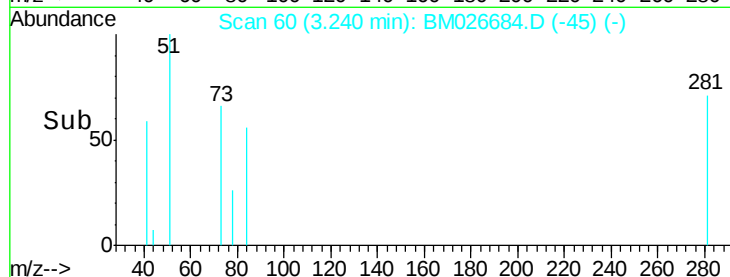
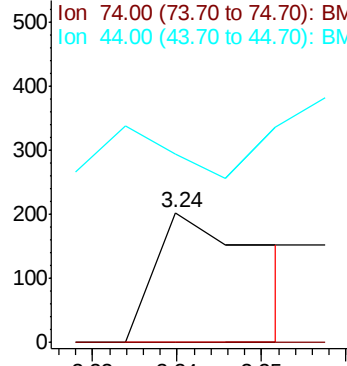
42 100

74 0.0 75.1 112.7#

44 145.0 5.7 8.5#



Abundance Ion 42.00 (41.70 to 42.70): BM0
Ion 74.00 (73.70 to 74.70): BM0
Ion 44.00 (43.70 to 44.70): BM0



#5

2-Fluorophenol

Concen: 126.427 ng

RT: 4.97 min Scan# 354

Delta R.T. 0.00 min

Lab File: BM026684.D

Acq: 07 Jul 2020 19:41

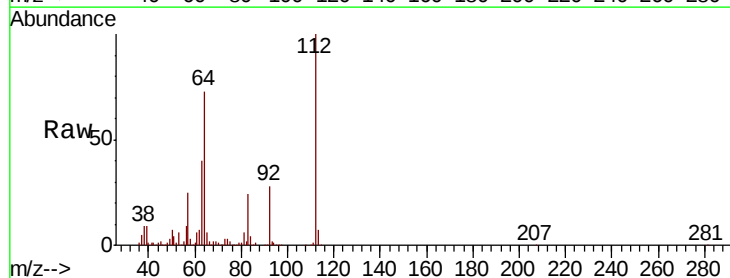
Tgt Ion: 112 Resp: 747547

Ion Ratio Lower Upper

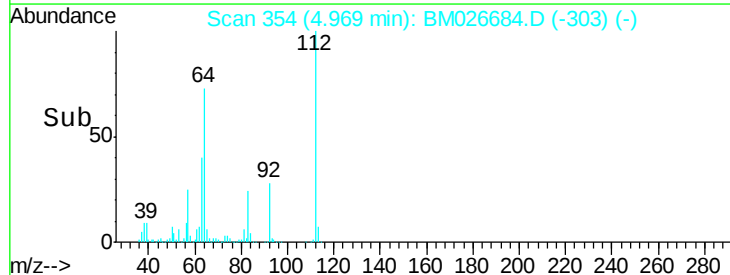
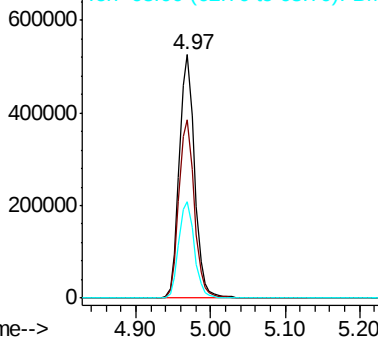
112 100

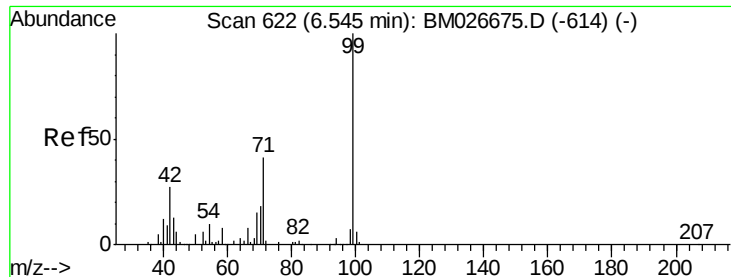
64 73.1 58.4 87.6

63 39.5 31.5 47.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 114.010 ng

RT: 6.54 min Scan# 621

Delta R.T. -0.01 min

Lab File: BM026684.D

Acq: 07 Jul 2020 19:41

Instrument :

BNA_M

ClientSampleId :

PB129897BL

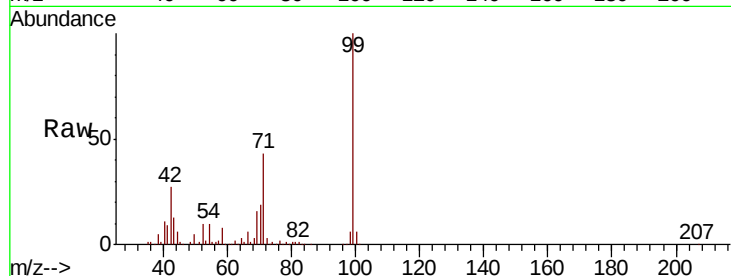
Tot Ion: 99 Resp: 1074053

Ion Ratio Lower Upper

99 100

42 27.3 21.7 32.5

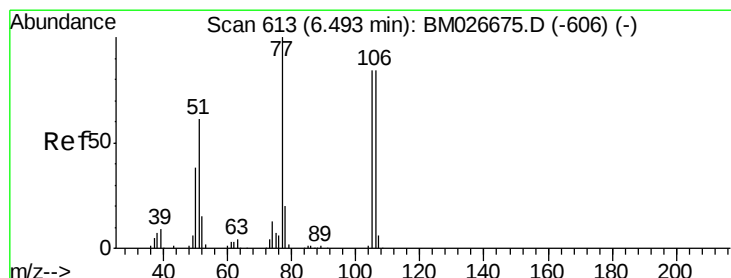
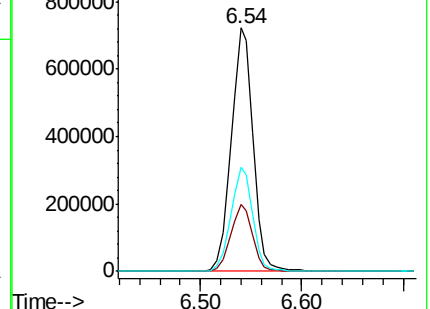
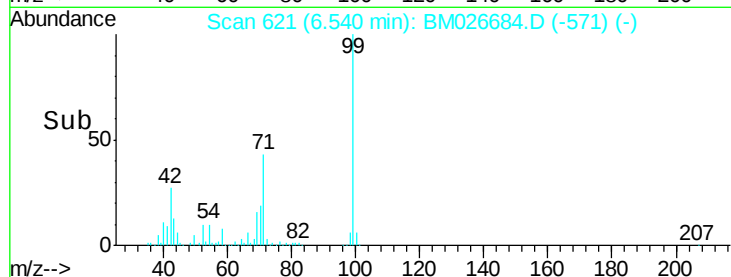
71 42.8 33.2 49.8



Abundance Ion 99.00 (98.70 to 99.70): BM026684.D (-571) (-)

Ion 42.00 (41.70 to 42.70): BM026684.D (-571) (-)

Ion 71.00 (70.70 to 71.70): BM026684.D (-571) (-)



#9

Benzaldehyde

Concen: 0.439 ng

RT: 6.54 min Scan# 621

Delta R.T. 0.05 min

Lab File: BM026684.D

Acq: 07 Jul 2020 19:41

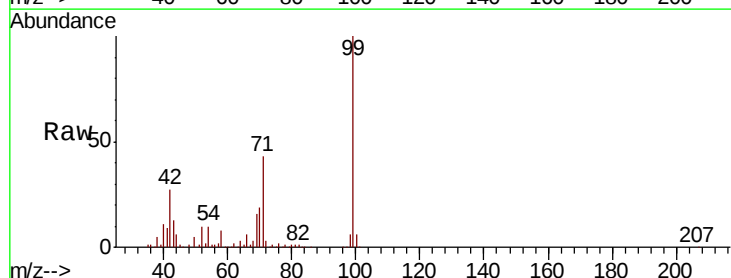
Tgt Ion: 77 Resp: 2295

Ion Ratio Lower Upper

77 100

105 0.0 64.4 104.4#

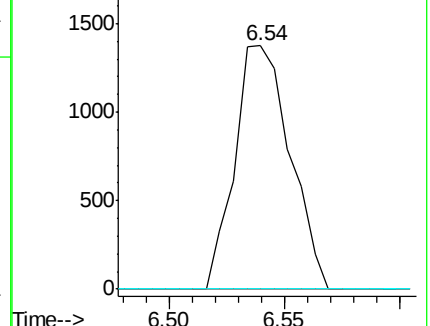
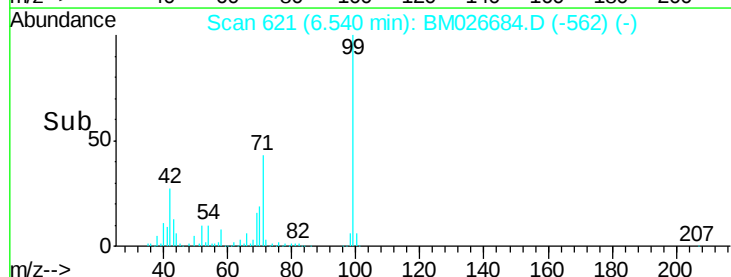
106 0.0 64.3 104.3#

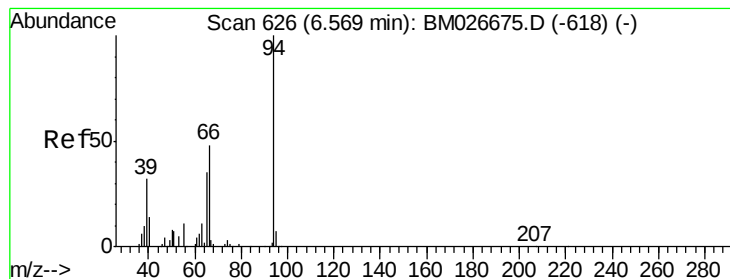


Abundance Ion 77.00 (76.70 to 77.70): BM026684.D (-562) (-)

Ion 105.00 (104.70 to 105.70): BM026684.D (-562) (-)

Ion 106.00 (105.70 to 106.70): BM026684.D (-562) (-)





#10

Phenol

Concen: 0.006 ng

RT: 6.55 min Scan# 622

Delta R.T. -0.02 min

Lab File: BM026684.D

Acq: 07 Jul 2020 19:41

Instrument :

BNA_M

ClientSampleId :

PB129897BL

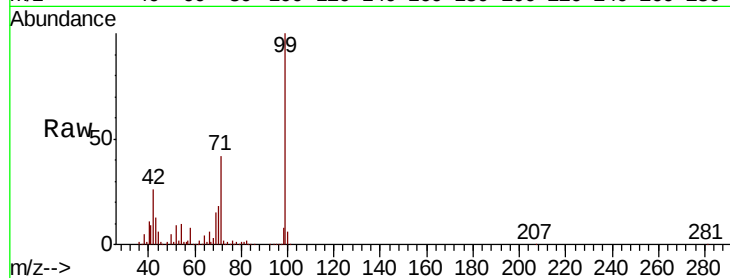
Tot Ion: 94 Resp: 54

Ion Ratio Lower Upper

94 100

65 5400.6 15.5 55.5#

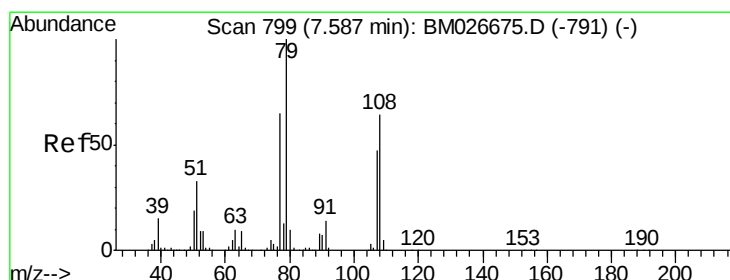
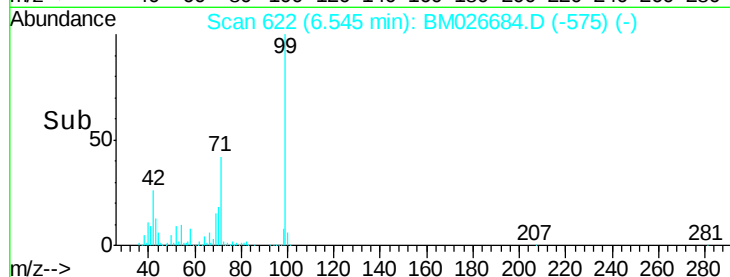
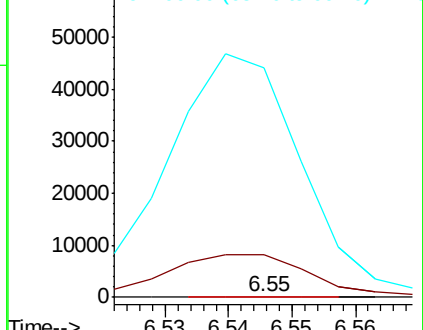
66 28649.4 29.8 69.8#



Abundance Ion 94.00 (93.70 to 94.70): BM026675.D (-618) (-)

Ion 65.00 (64.70 to 65.70): BM026675.D (-618) (-)

Ion 66.00 (65.70 to 66.70): BM026675.D (-618) (-)



#15

Benzyl Alcohol

Concen: 1.719 ng

RT: 7.65 min Scan# 809

Delta R.T. 0.06 min

Lab File: BM026684.D

Acq: 07 Jul 2020 19:41

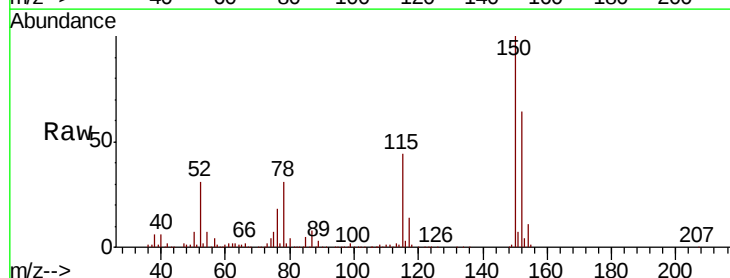
Tgt Ion: 79 Resp: 13856

Ion Ratio Lower Upper

79 100

108 41.5 51.0 76.4#

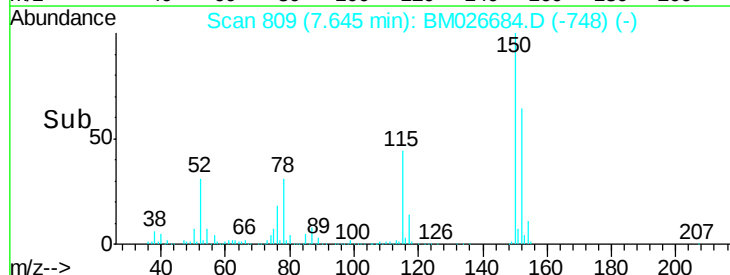
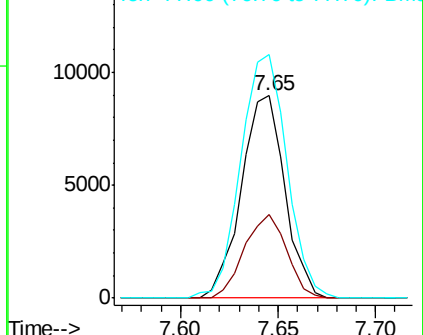
77 120.5 52.1 78.1#

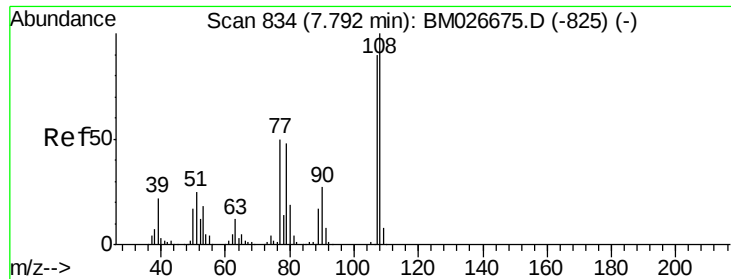


Abundance Ion 79.00 (78.70 to 79.70): BM026675.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM026675.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM026675.D (-791) (-)

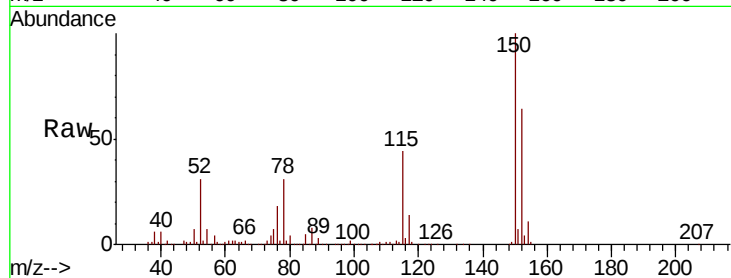




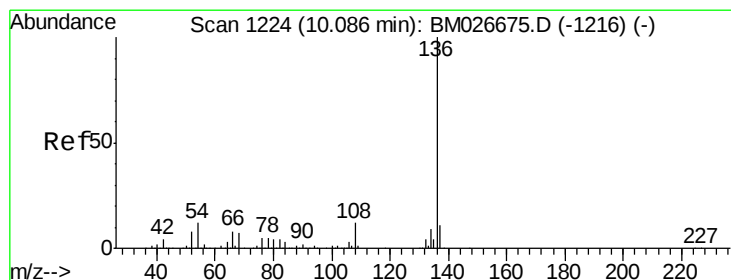
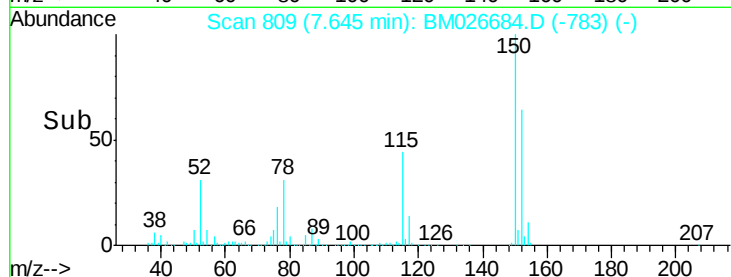
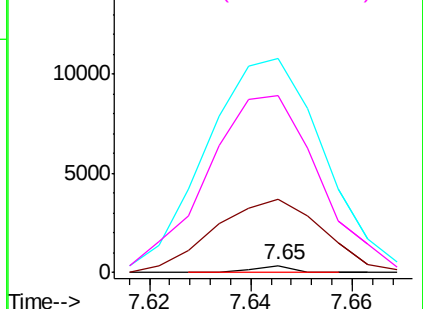
#17
2-Methylphenol
Concen: 0.025 ng
RT: 7.65 min Scan# 809
Delta R.T. -0.15 min
Lab File: BM026684.D
Acq: 07 Jul 2020 19:41

Instrument :
BNA_M
ClientSampleId :
PB129897BL

Tot Ion:107 Resp: 177
Ion Ratio Lower Upper
107 100
108 1080.8 89.4 134.0#
77 3135.5 45.2 67.8#
79 2601.7 42.8 64.2#

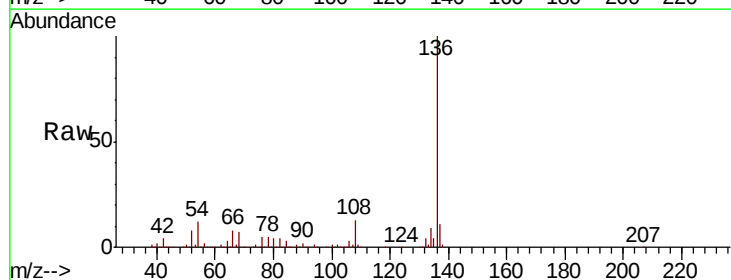


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

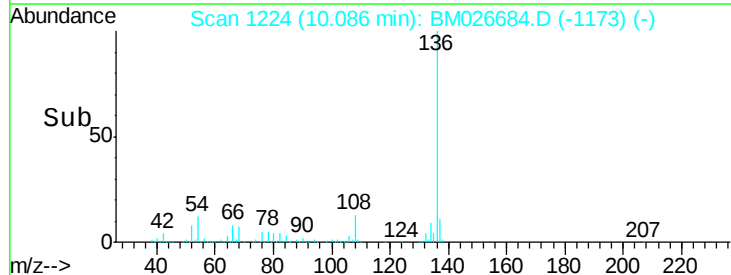
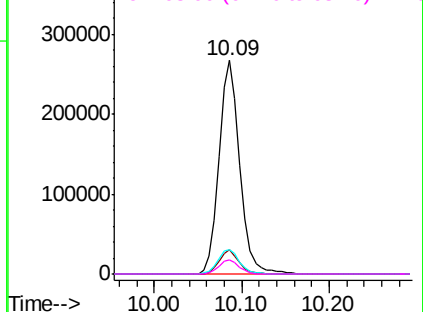


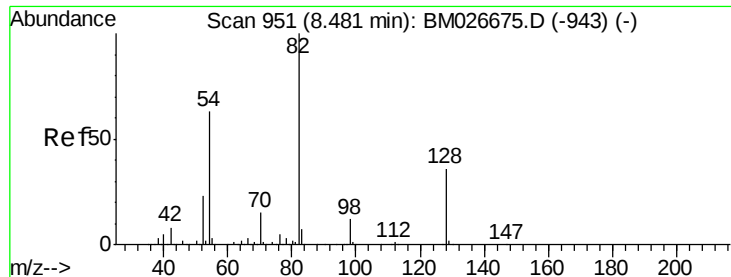
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.09 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BM026684.D
Acq: 07 Jul 2020 19:41

Tgt Ion:136 Resp: 440089
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 11.5 9.8 14.6
68 6.8 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): BM0
Ion 68.00 (67.70 to 68.70): BM0

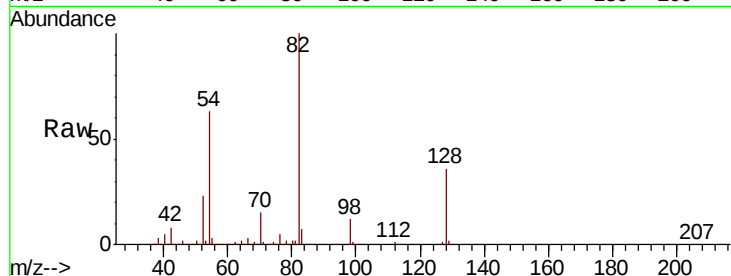




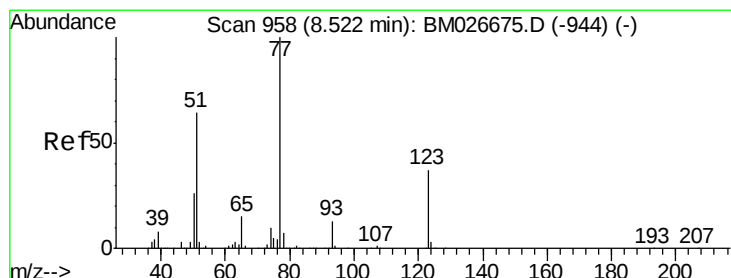
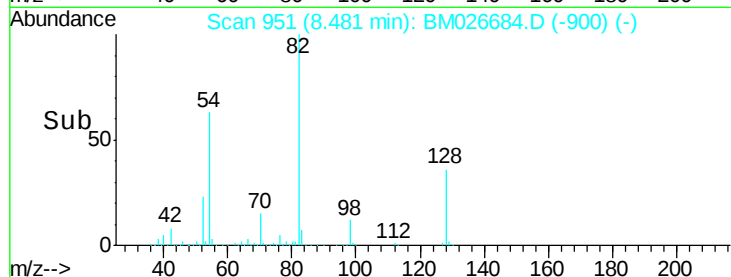
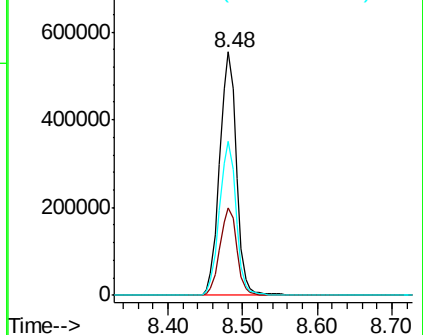
#23
Nitrobenzene-d5
Concen: 84.461 ng
RT: 8.48 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM026684.D
Acq: 07 Jul 2020 19:41

Instrument :
BNA_M
ClientSampleId :
PB129897BL

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.9	29.1	43.7
54	63.0	50.2	75.4

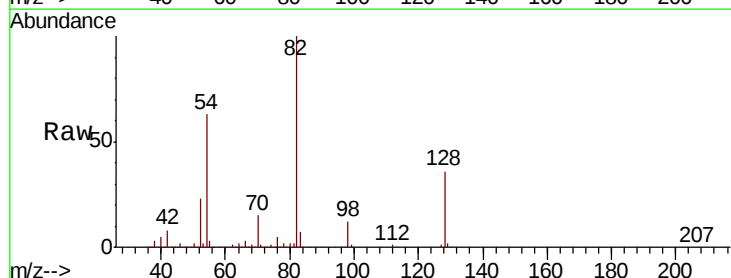


Abundance Ion 82.00 (81.70 to 82.70): BM026684.D (-900) (-)

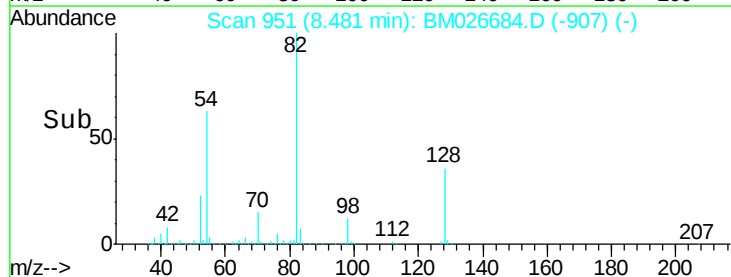
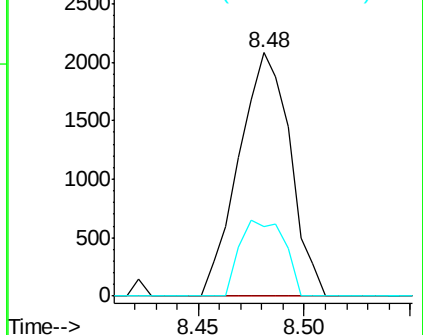


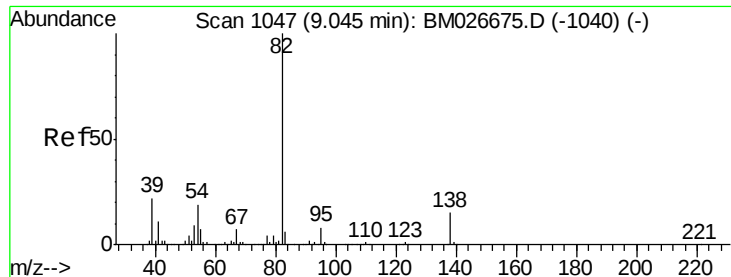
#24
Nitrobenzene
Concen: 0.323 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.04 min
Lab File: BM026684.D
Acq: 07 Jul 2020 19:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	29.8	44.6#
65	28.6	12.2	18.4#



Abundance Ion 77.00 (76.70 to 77.70): BM026684.D (-907) (-)





#25

Isophorone

Concen: 0.004 ng

RT: 9.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BM026684.D

Acq: 07 Jul 2020 19:41

Instrument :

BNA_M

ClientSampleId :

PB129897BL

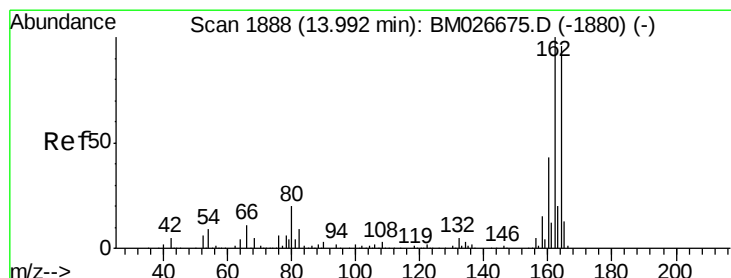
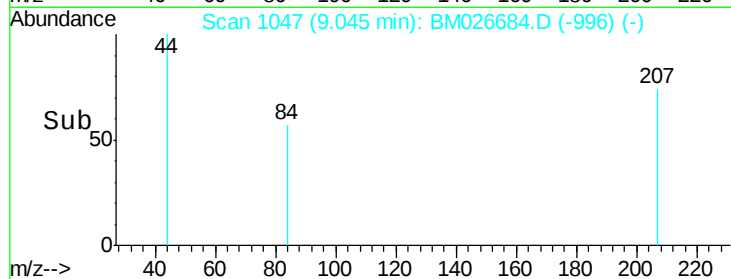
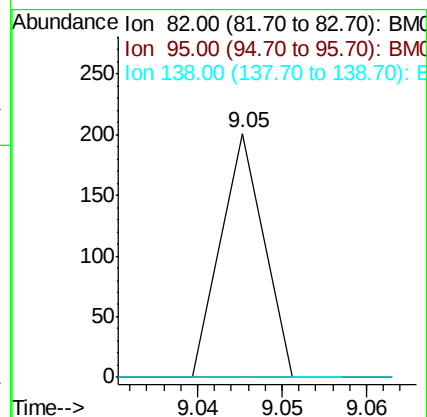
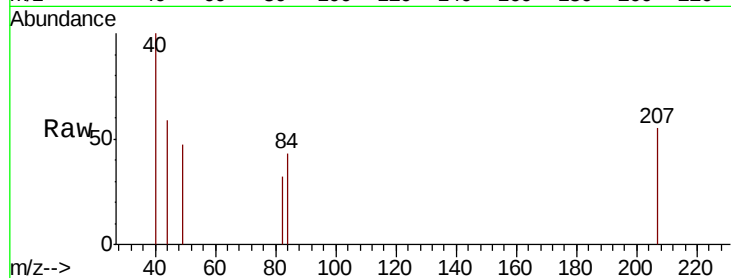
Tot Ion: 82 Resp: 71

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: BM026684.D

Acq: 07 Jul 2020 19:41

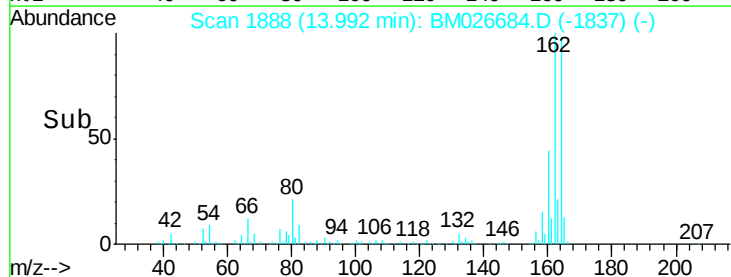
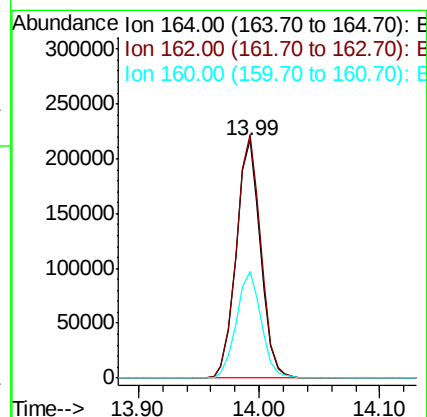
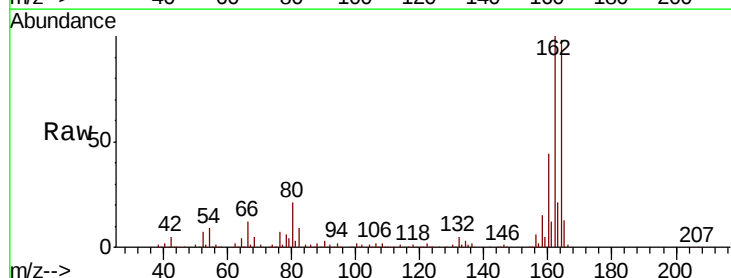
Tgt Ion: 164 Resp: 305046

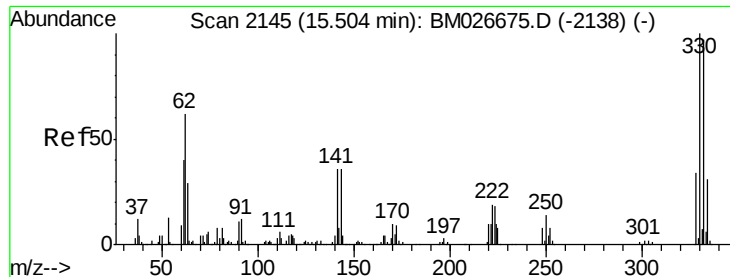
Ion Ratio Lower Upper

164 100

162 102.1 83.7 125.5

160 44.7 36.2 54.2

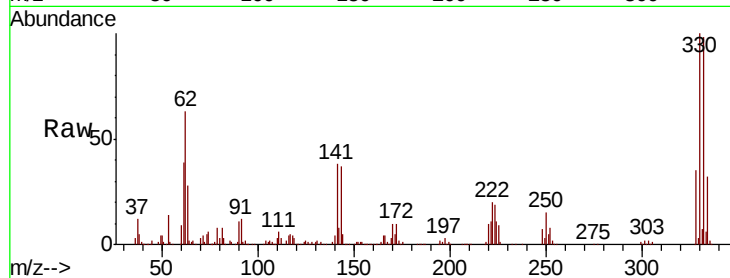




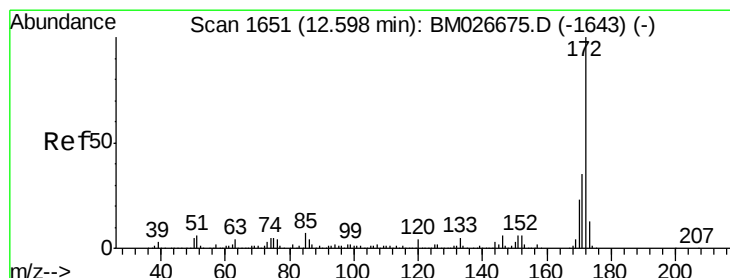
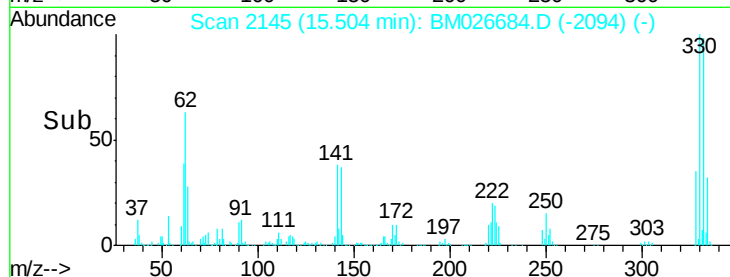
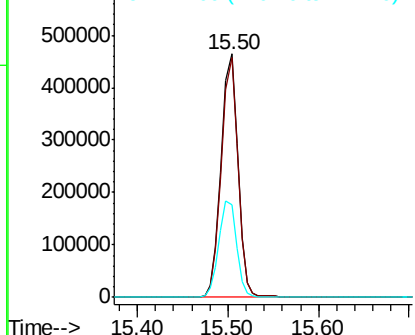
#42
 2,4,6-Tribromophenol
 Concen: 135.514 ng
 RT: 15.50 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BM026684.D
 Acq: 07 Jul 2020 19:41

Instrument :
 BNA_M
 ClientSampleId :
 PB129897BL

Tot Ion:330 Resp: 602167
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.5 116.3
 141 41.7 32.4 48.6

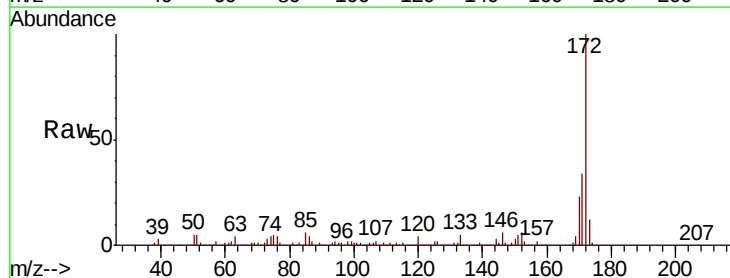


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

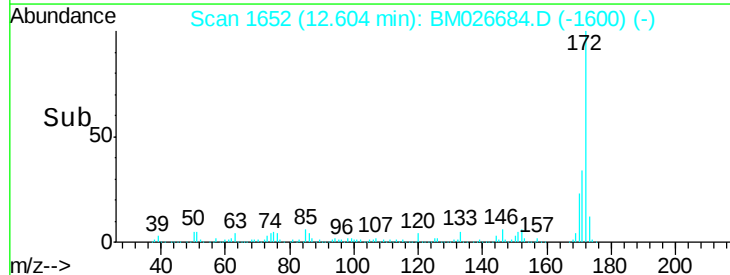
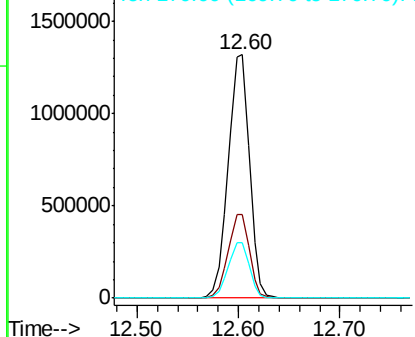


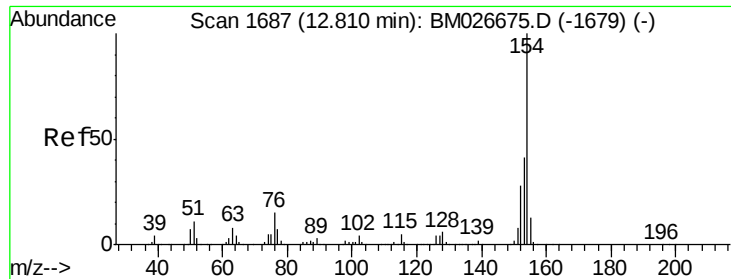
#45
 2-Fluorobiphenyl
 Concen: 84.211 ng
 RT: 12.60 min Scan# 1652
 Delta R.T. 0.01 min
 Lab File: BM026684.D
 Acq: 07 Jul 2020 19:41

Tgt Ion:172 Resp: 1931976
 Ion Ratio Lower Upper
 172 100
 171 34.4 27.8 41.6
 170 23.0 18.5 27.7



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

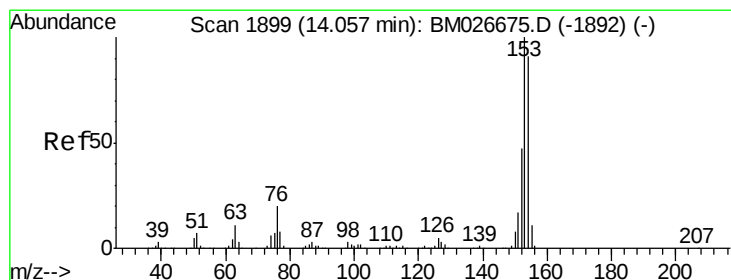
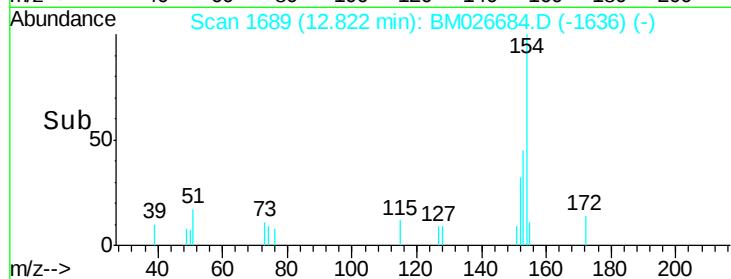
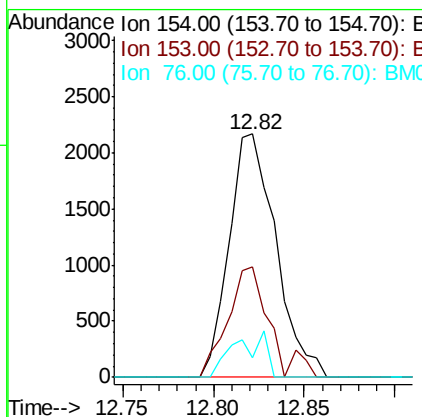
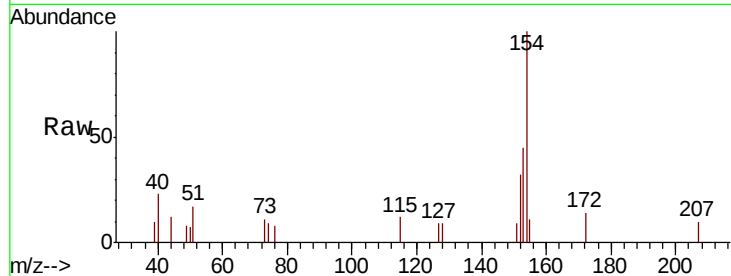




#46
 1,1'-Biphenyl
 Concen: 0.162 ng
 RT: 12.82 min Scan# 1689
 Delta R.T. 0.01 min
 Lab File: BM026684.D
 Acq: 07 Jul 2020 19:41

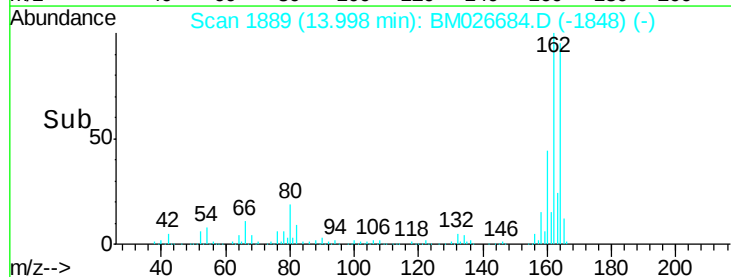
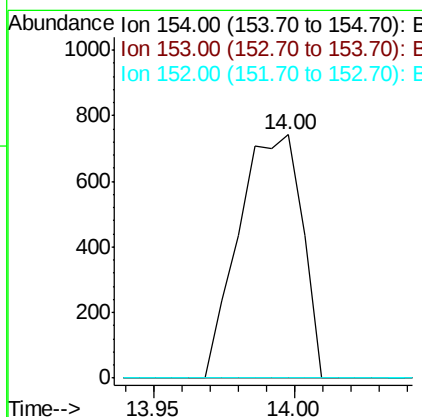
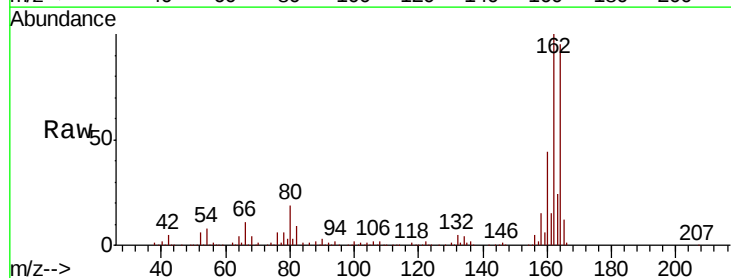
Instrument :
 BNA_M
 ClientSampleId :
 PB129897BL

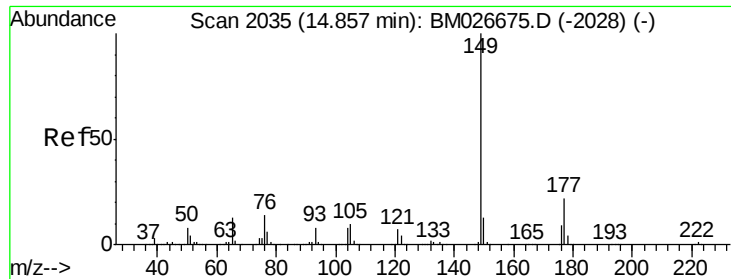
Tot Ion	Ratio	Lower	Upper
154	100		
153	45.1	20.9	60.9
76	7.9	0.0	35.2



#52
 Acenaphthene
 Concen: 0.061 ng
 RT: 14.00 min Scan# 1889
 Delta R.T. -0.06 min
 Lab File: BM026684.D
 Acq: 07 Jul 2020 19:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	0.0	88.3	132.5#
152	0.0	41.1	61.7#

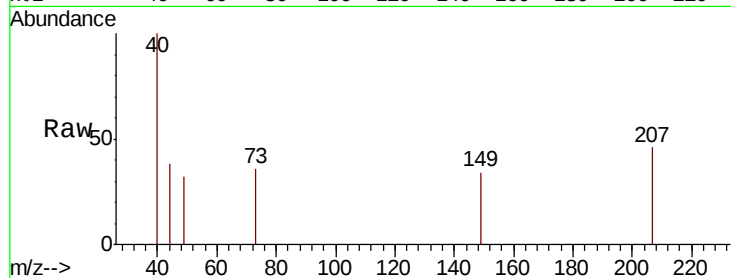




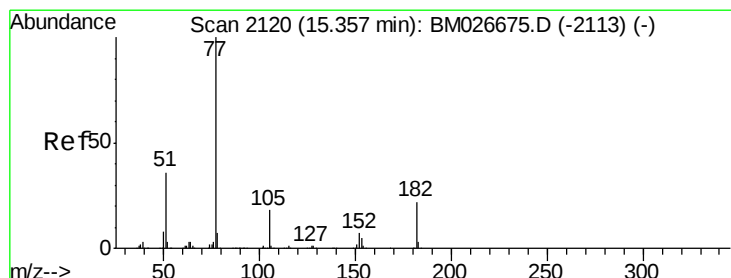
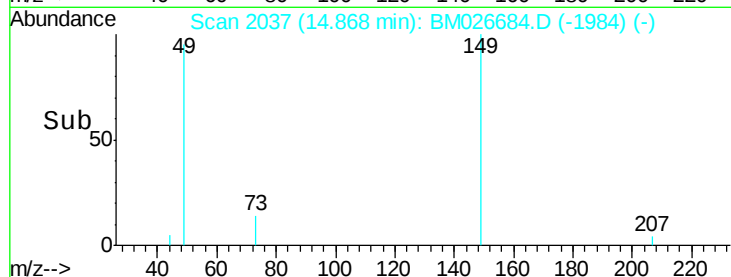
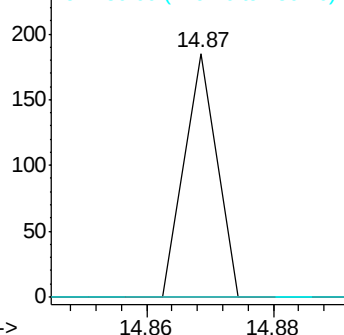
#60
Diethylphthalate
Concen: 0.002 ng
RT: 14.87 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BM026684.D
Acq: 07 Jul 2020 19:41

Instrument :
BNA_M
ClientSampleId :
PB129897BL

Tot Ion:149 Resp: 65
Ion Ratio Lower Upper
149 100
177 0.0 17.8 26.6#
150 0.0 10.2 15.4#

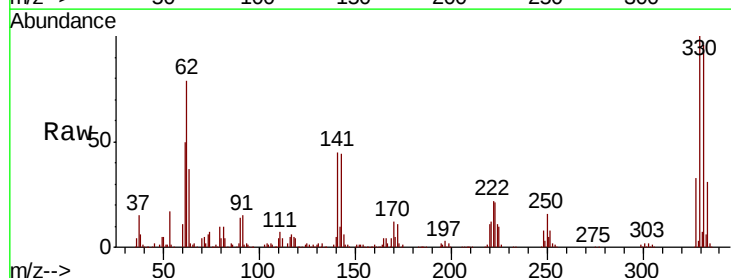


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

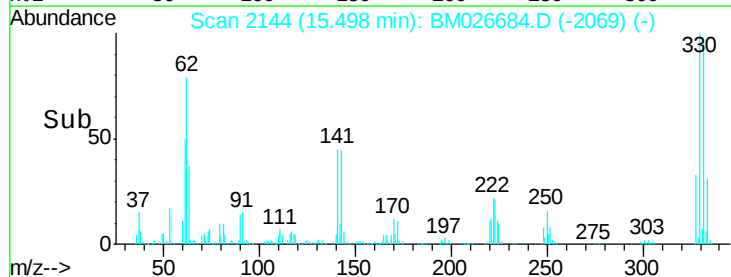
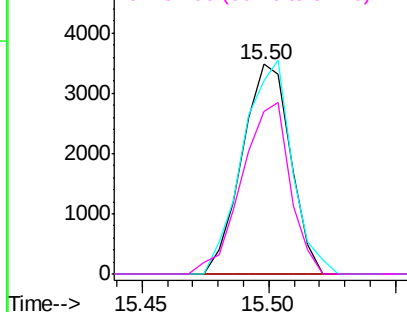


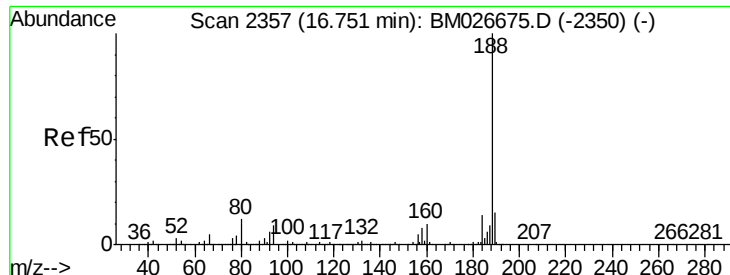
#63
Azobenzene
Concen: 0.153 ng
RT: 15.50 min Scan# 2144
Delta R.T. 0.14 min
Lab File: BM026684.D
Acq: 07 Jul 2020 19:41

Tgt Ion: 77 Resp: 4648
Ion Ratio Lower Upper
77 100
182 0.0 1.6 41.6#
105 92.5 0.0 37.8#
51 77.9 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: BM026684.D

Acq: 07 Jul 2020 19:41

Instrument :

BNA_M

ClientSampleId :

PB129897BL

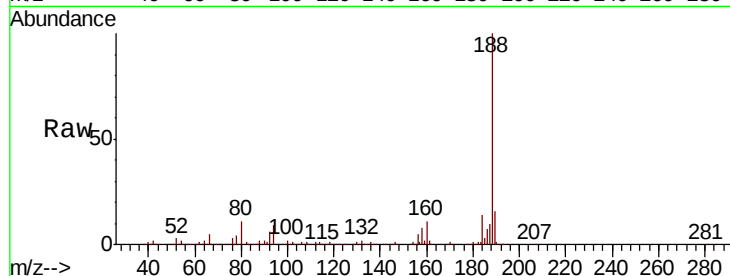
Tot Ion:188 Resp: 702983

Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.0

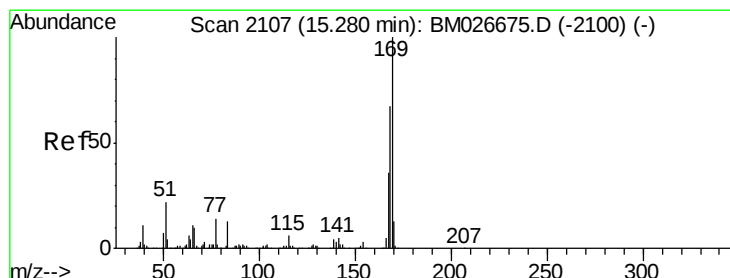
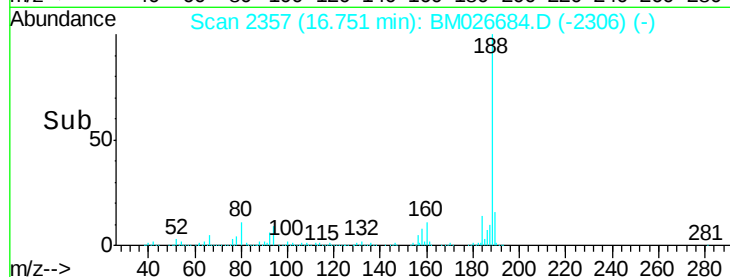
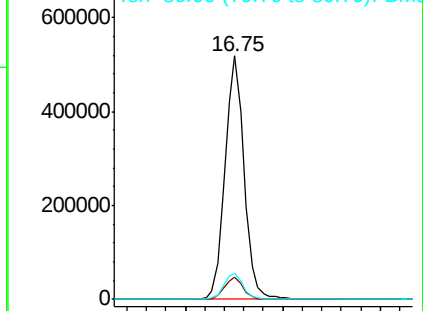
80 10.9 9.3 13.9



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: 0.963 ng

RT: 15.50 min Scan# 2144

Delta R.T. 0.22 min

Lab File: BM026684.D

Acq: 07 Jul 2020 19:41

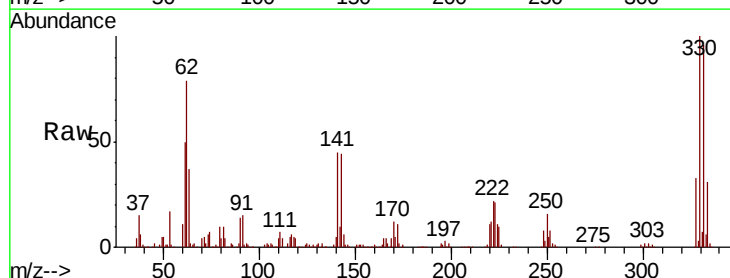
Tgt Ion:169 Resp: 21507

Ion Ratio Lower Upper

169 100

168 6.3 53.8 80.8#

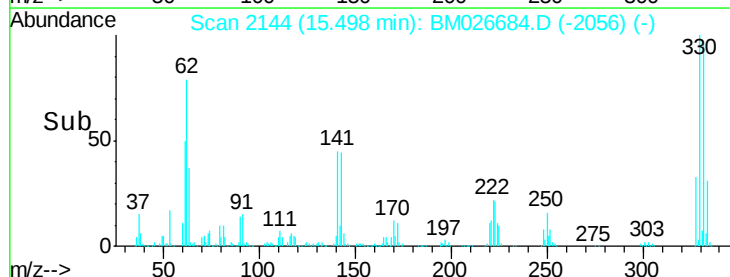
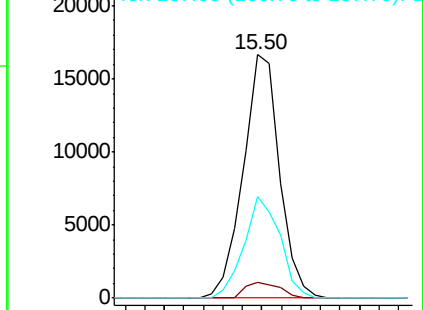
167 41.5 28.6 43.0

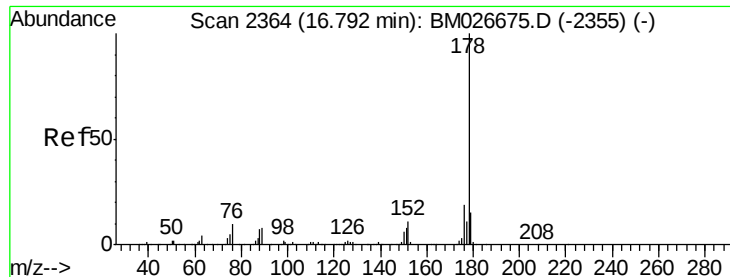


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

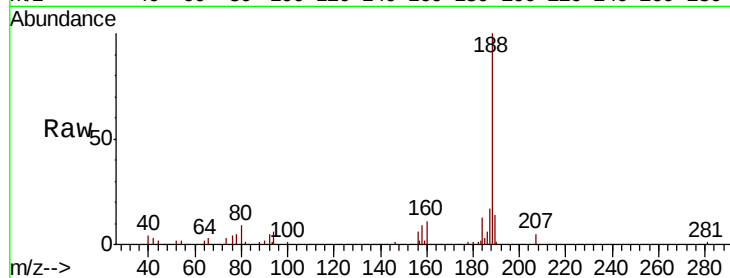




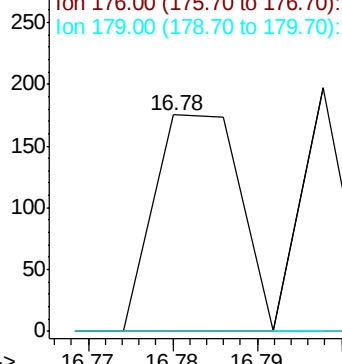
#71
Phenanthrene
Concen: 0.003 ng
RT: 16.78 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BM026684.D
Acq: 07 Jul 2020 19:41

Instrument :
BNA_M
ClientSampled :
PB129897BL

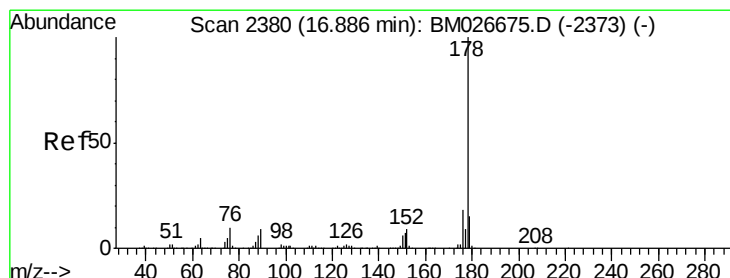
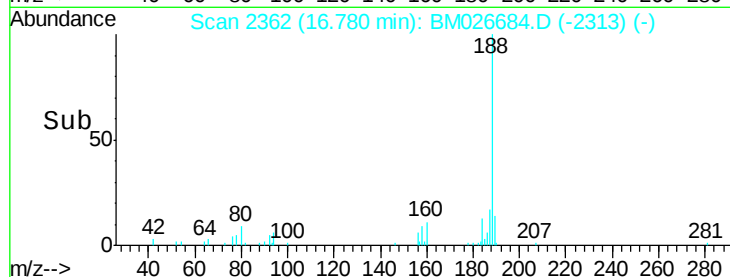
Tot Ion:178 Resp: 123
Ion Ratio Lower Upper
178 100
176 0.0 15.0 22.6#
179 0.0 12.1 18.1#



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

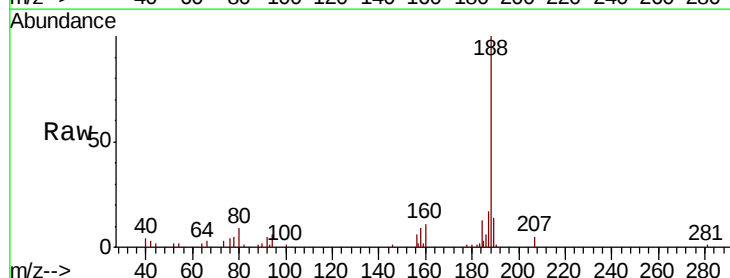


Time-->

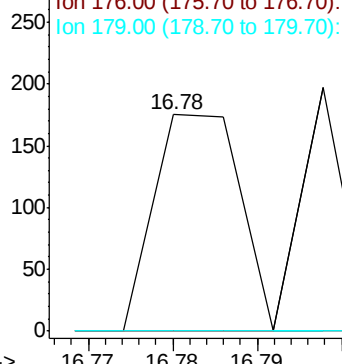


#72
Anthracene
Concen: 0.003 ng
RT: 16.78 min Scan# 2362
Delta R.T. -0.11 min
Lab File: BM026684.D
Acq: 07 Jul 2020 19:41

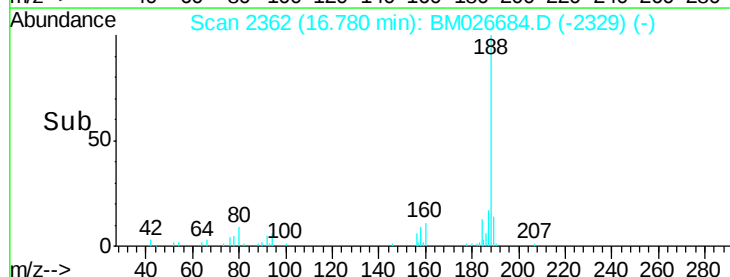
Tgt Ion:178 Resp: 123
Ion Ratio Lower Upper
178 100
176 0.0 14.7 22.1#
179 0.0 12.1 18.1#

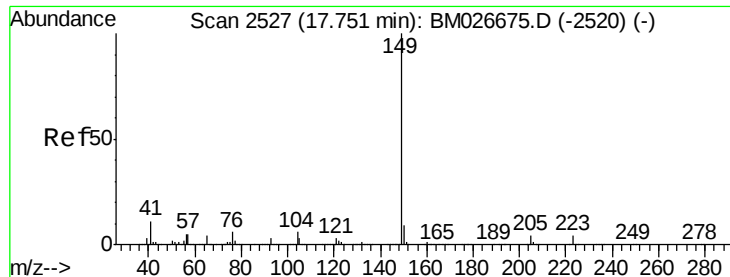


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->





#74

Di-n-butylphthalate

Concen: 0.008 ng

RT: 17.76 min Scan# 2528

Delta R.T. 0.01 min

Lab File: BM026684.D

Acq: 07 Jul 2020 19:41

Instrument :

BNA_M

ClientSampleID :

PB129897BL

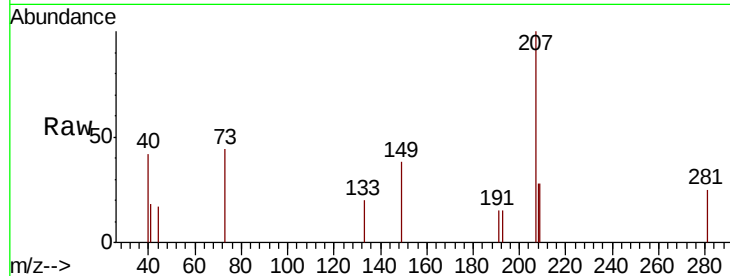
Tot Ion:149 Resp: 400

Ion Ratio Lower Upper

149 100

150 0.0 7.3 10.9#

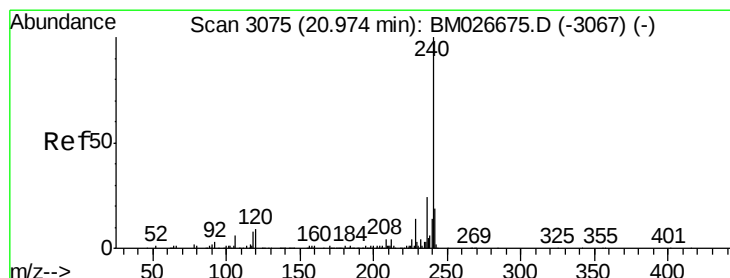
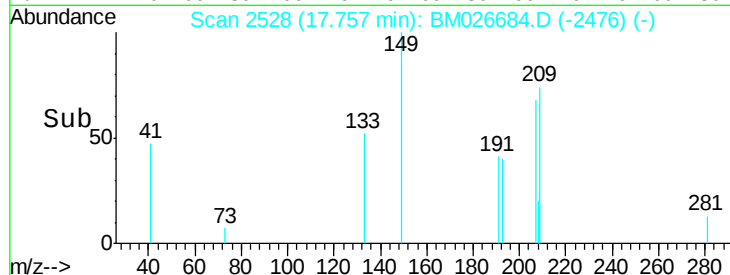
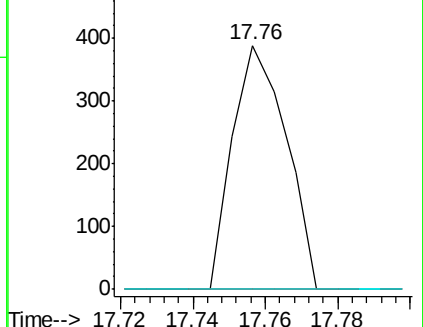
104 0.0 5.0 7.4#



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.97 min Scan# 3074

Delta R.T. -0.01 min

Lab File: BM026684.D

Acq: 07 Jul 2020 19:41

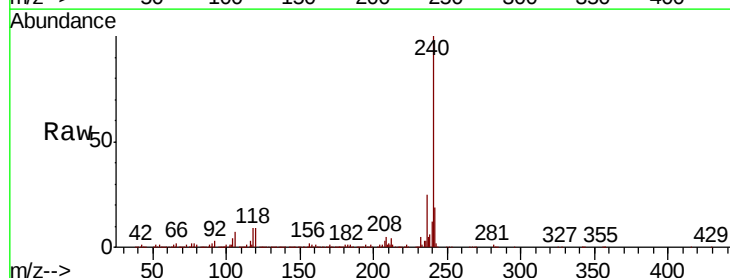
Tgt Ion:240 Resp: 825320

Ion Ratio Lower Upper

240 100

120 9.4 7.3 10.9

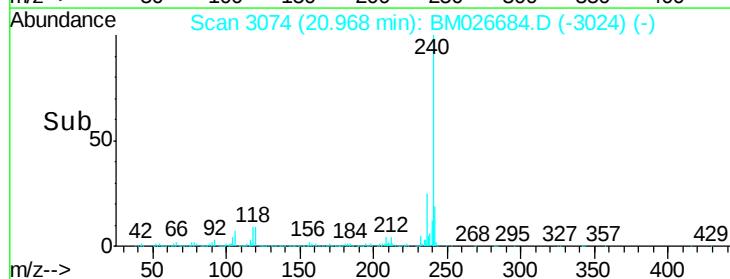
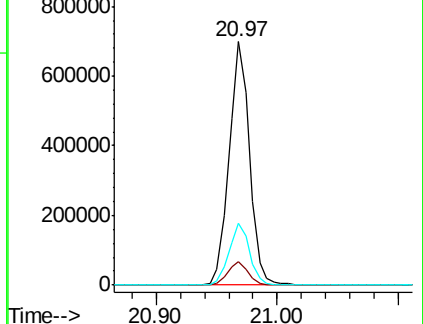
236 25.2 19.4 29.2

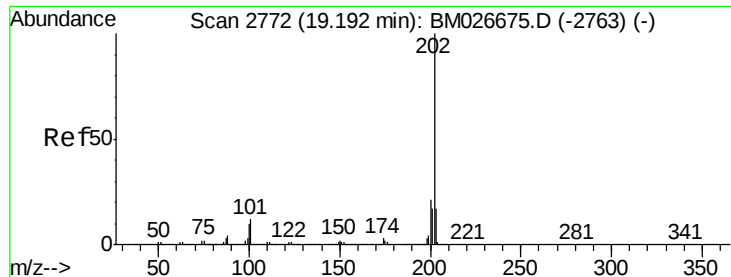


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

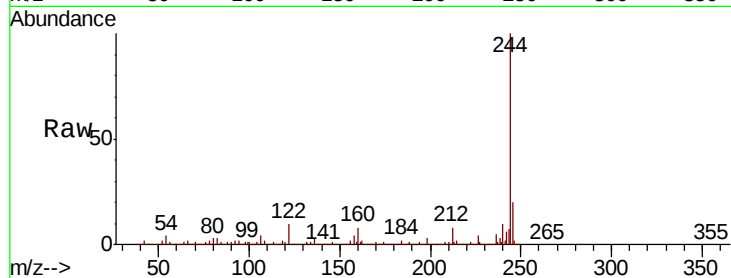




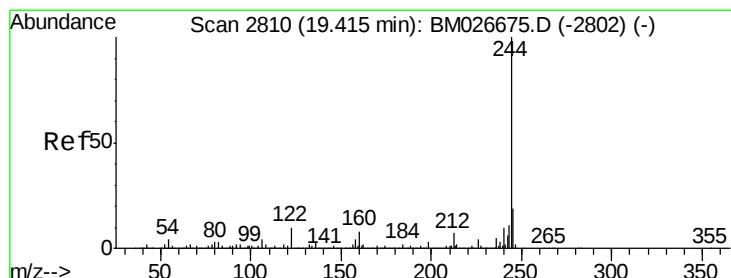
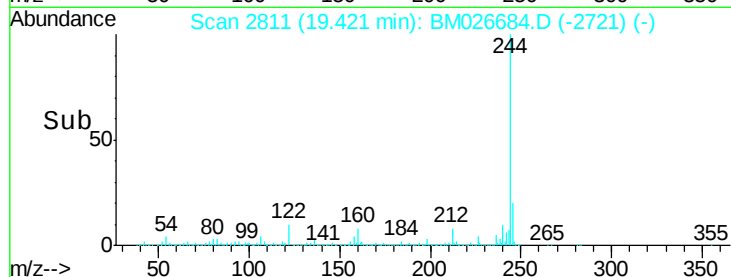
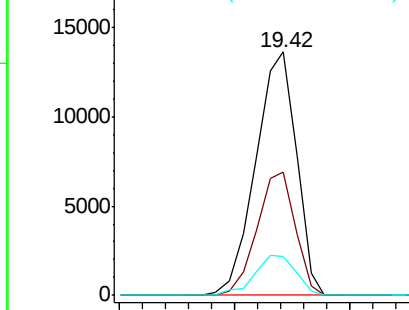
#78
Pvrene
Concen: 0.321 ng
RT: 19.42 min Scan# 2811
Delta R.T. 0.23 min
Lab File: BM026684.D
Acq: 07 Jul 2020 19:41

Instrument :
BNA_M
ClientSampleId :
PB129897BL

Tot Ion:202 Resp: 16704
Ion Ratio Lower Upper
202 100
200 50.6 16.6 24.8#
203 16.1 13.7 20.5

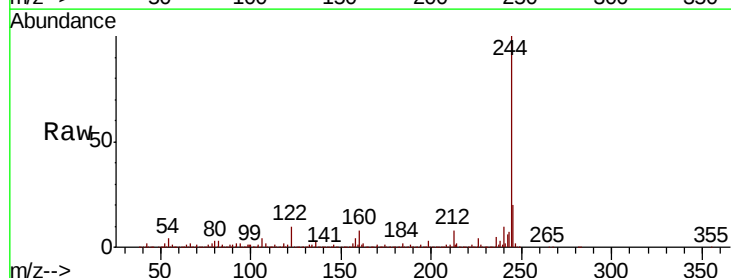


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

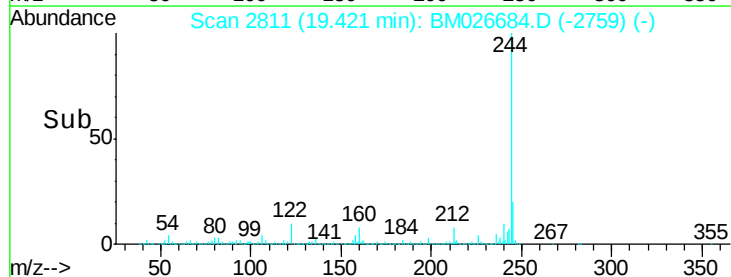
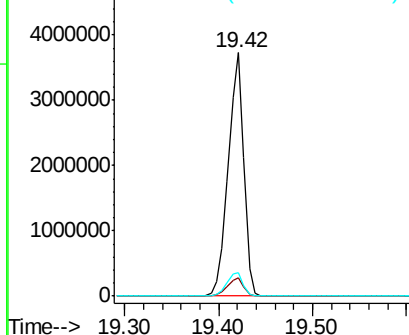


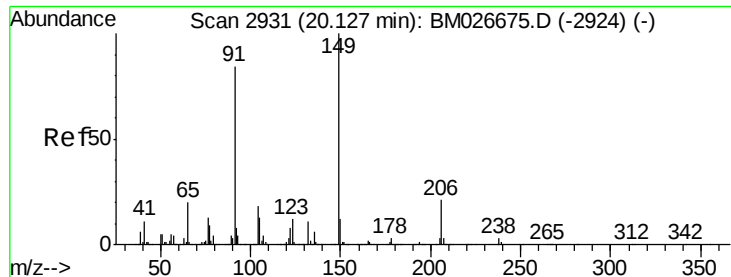
#79
Terphenyl-d14
Concen: 102.222 ng
RT: 19.42 min Scan# 2811
Delta R.T. 0.01 min
Lab File: BM026684.D
Acq: 07 Jul 2020 19:41

Tgt Ion:244 Resp: 4286850
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 9.8 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

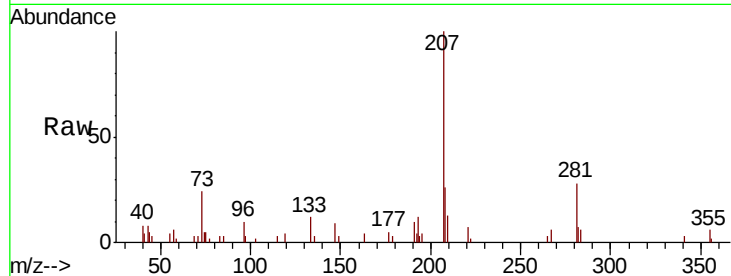




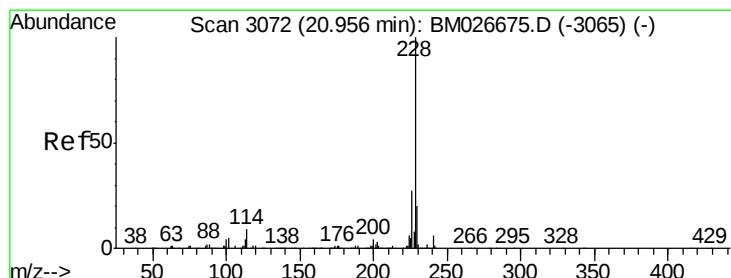
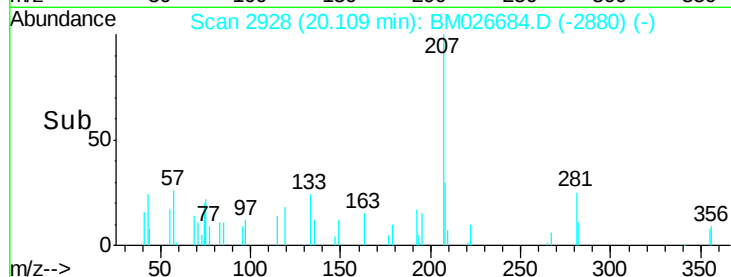
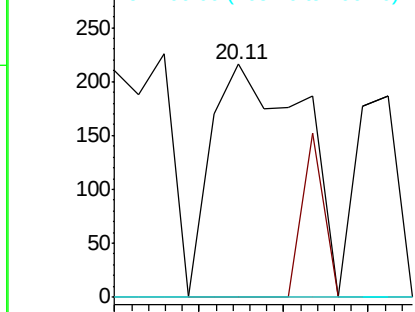
#80
Butylbenzylphthalate
Concen: 0.014 ng
RT: 20.11 min Scan# 2928
Delta R.T. -0.02 min
Lab File: BM026684.D
Acq: 07 Jul 2020 19:41

Instrument :
BNA_M
ClientSampleID :
PB129897BL

Tot Ion:149 Resp: 326
Ion Ratio Lower Upper
149 100
91 0.0 67.6 101.4#
206 0.0 16.7 25.1#

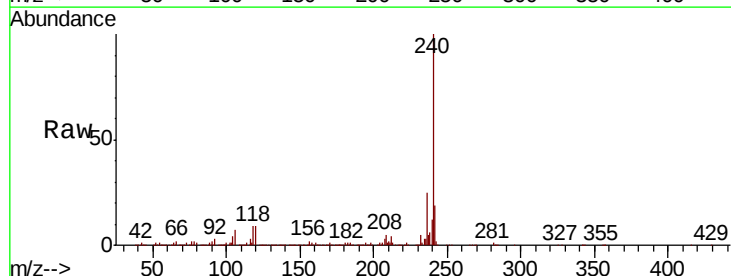


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E

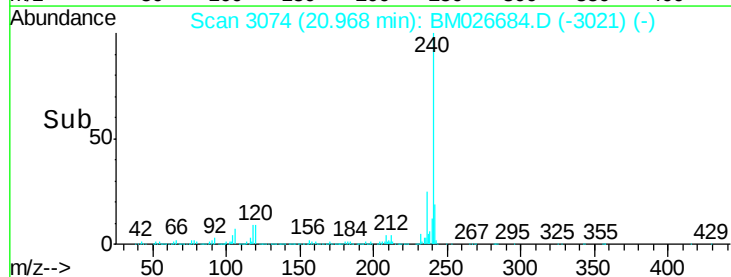
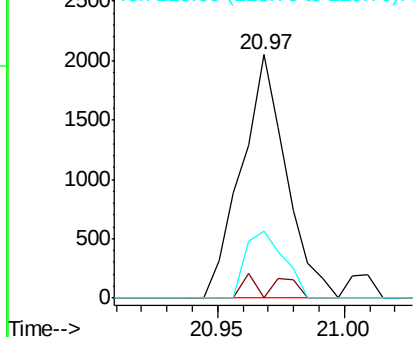


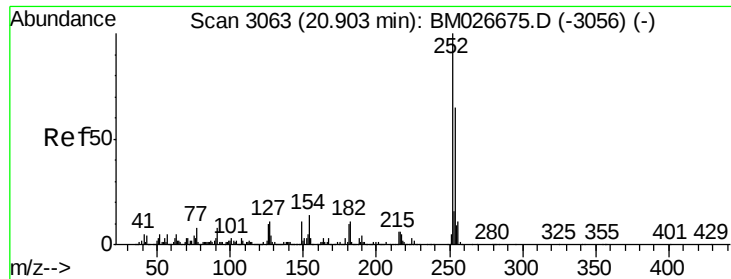
#81
Benzo(a)anthracene
Concen: 0.046 ng
RT: 20.97 min Scan# 3074
Delta R.T. 0.01 min
Lab File: BM026684.D
Acq: 07 Jul 2020 19:41

Tgt Ion:228 Resp: 2526
Ion Ratio Lower Upper
228 100
226 0.0 21.4 32.2#
229 27.3 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

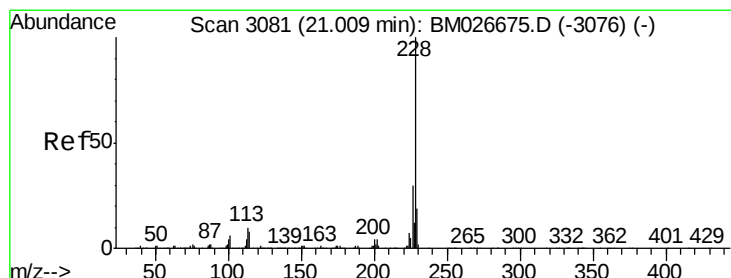
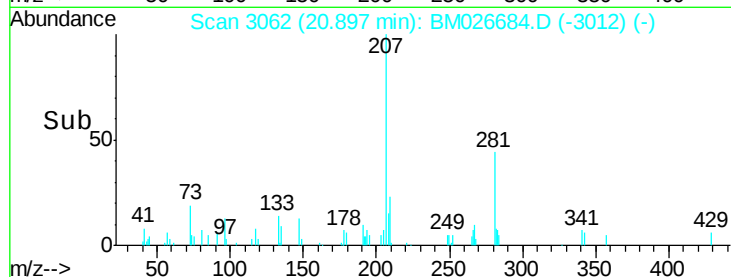
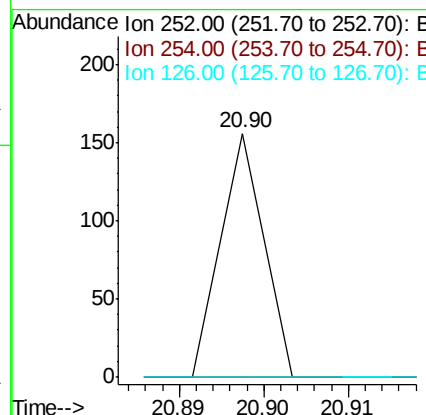
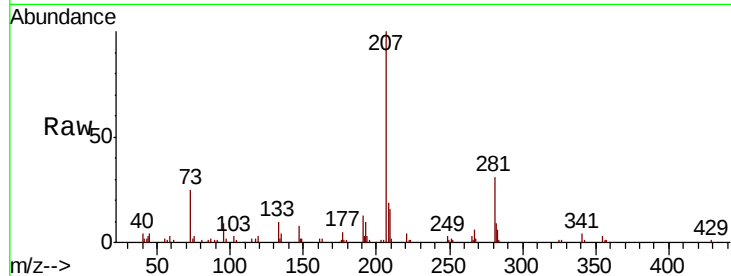




#82
 3,3'-Dichlorobenzidine
 Concen: 0.003 ng
 RT: 20.90 min Scan# 3062
 Delta R.T. -0.01 min
 Lab File: BM026684.D
 Acq: 07 Jul 2020 19:41

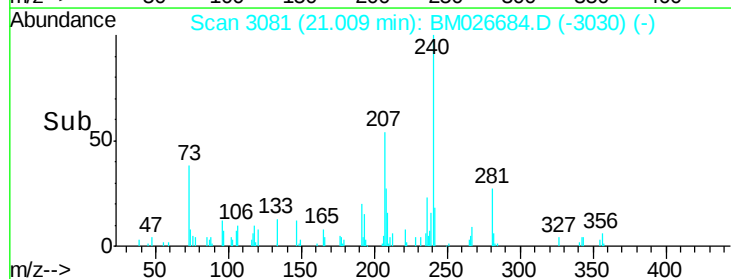
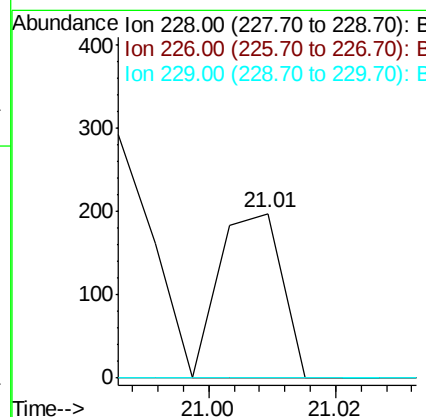
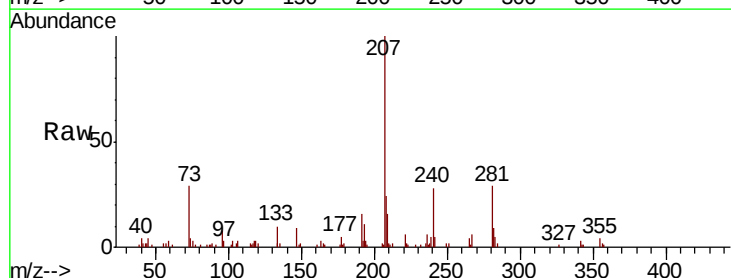
Instrument :
 BNA_M
 ClientSampled :
 PB129897BL

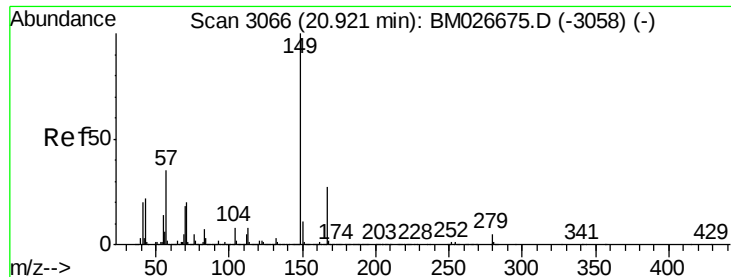
Tot Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.9	77.9#
126	0.0	8.2	12.2#



#83
 Chrysene
 Concen: 0.002 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BM026684.D
 Acq: 07 Jul 2020 19:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.7	35.5#
229	0.0	15.4	23.0#





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.038 ng

RT: 20.92 min Scan# 3066

Delta R.T. 0.00 min

Lab File: BM026684.D

Acq: 07 Jul 2020 19:41

Instrument :

BNA_M

ClientSampled :

PB129897BL

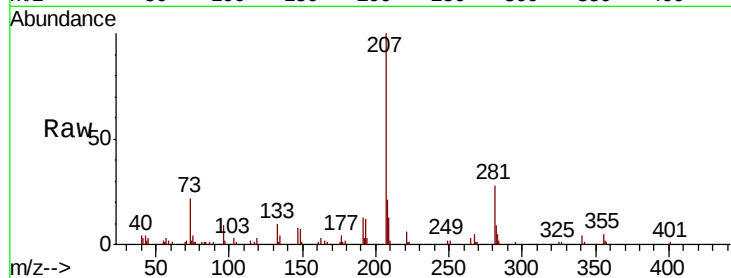
Tot Ion:149 Resp: 1437

Ion Ratio Lower Upper

149 100

167 19.6 21.9 32.9#

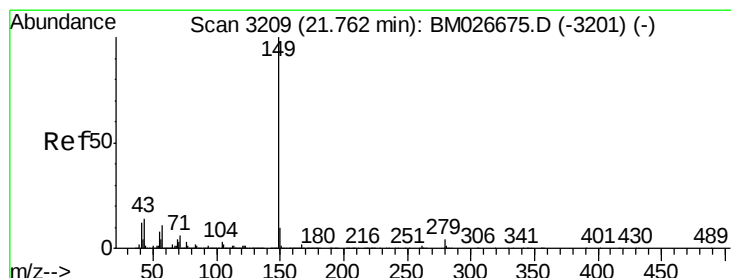
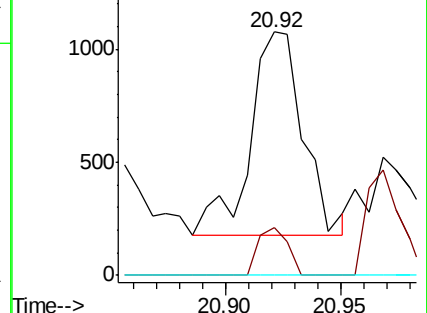
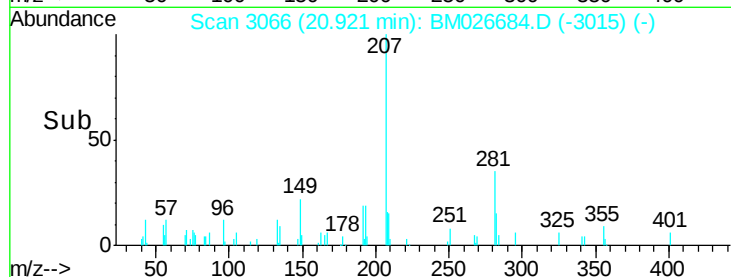
279 0.0 3.7 5.5#



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: 0.007 ng

RT: 21.77 min Scan# 3210

Delta R.T. 0.01 min

Lab File: BM026684.D

Acq: 07 Jul 2020 19:41

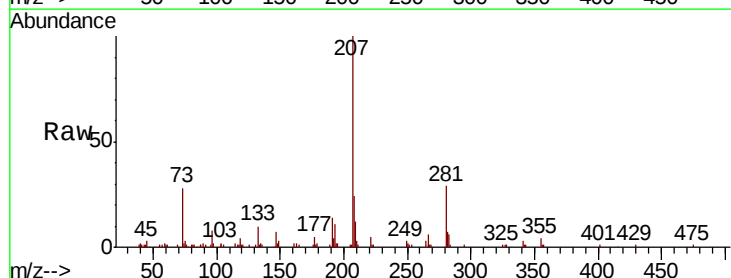
Tgt Ion:149 Resp: 460

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

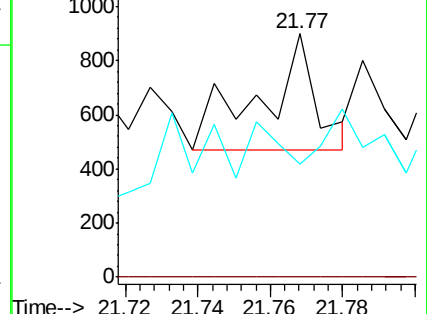
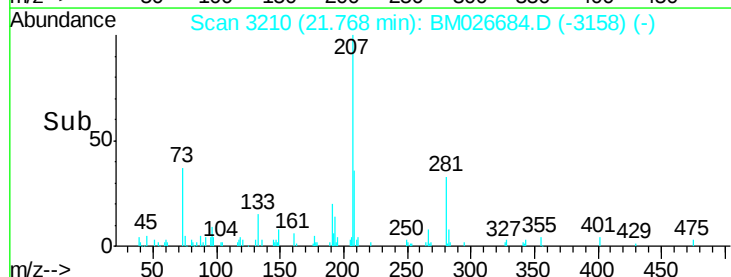
43 0.0 11.2 16.8#

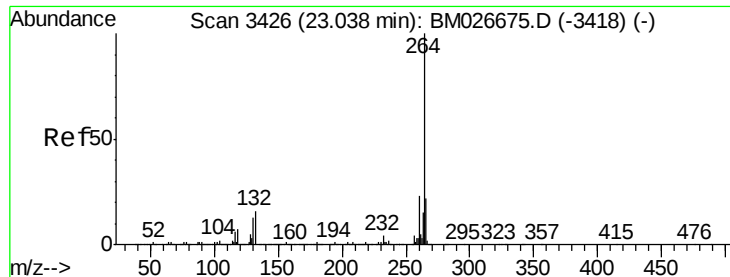


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#86

Pervlene-d12

Concen: 20.000 ng

RT: 23.04 min Scan# 3427

Delta R.T. 0.01 min

Lab File: BM026684.D

Acq: 07 Jul 2020 19:41

Instrument :

BNA_M

ClientSampleId :

PB129897BL

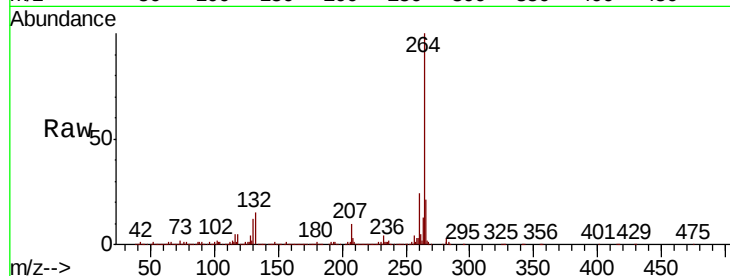
Tot Ion:264 Resp: 925083

Ion Ratio Lower Upper

264 100

260 23.9 18.2 27.2

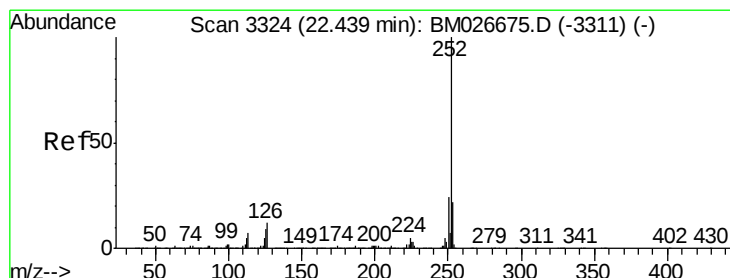
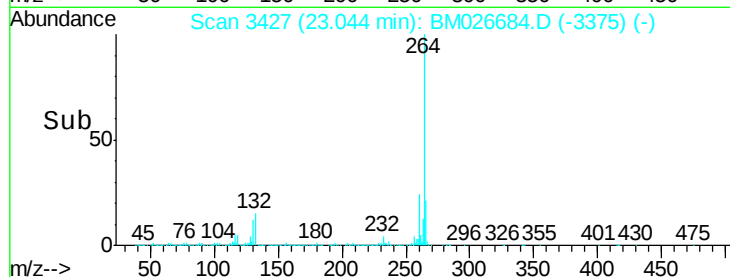
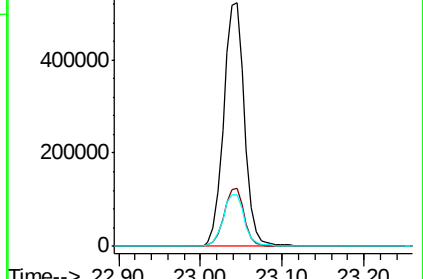
265 21.4 17.6 26.4



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



#88

Benzo(b)fluoranthene

Concen: 0.001 ng

RT: 22.42 min Scan# 3321

Delta R.T. -0.02 min

Lab File: BM026684.D

Acq: 07 Jul 2020 19:41

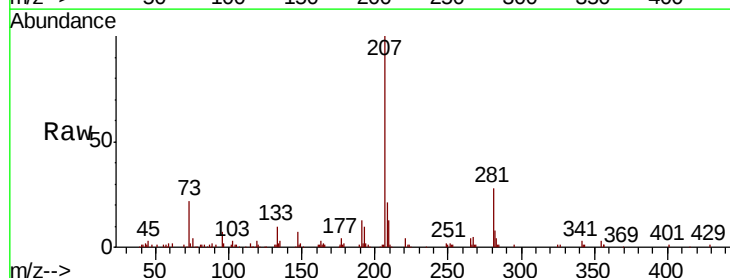
Tgt Ion:252 Resp: 69

Ion Ratio Lower Upper

252 100

253 115.7 17.5 26.3#

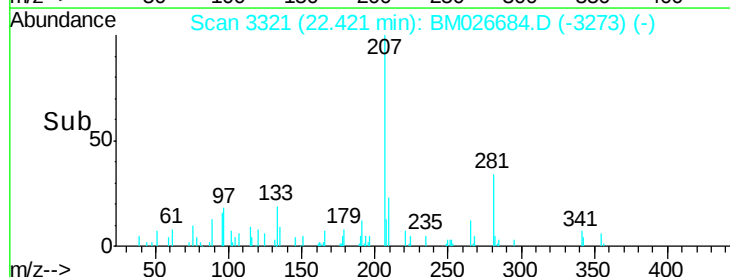
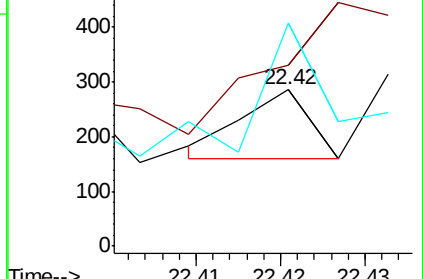
125 143.0 7.5 11.3#

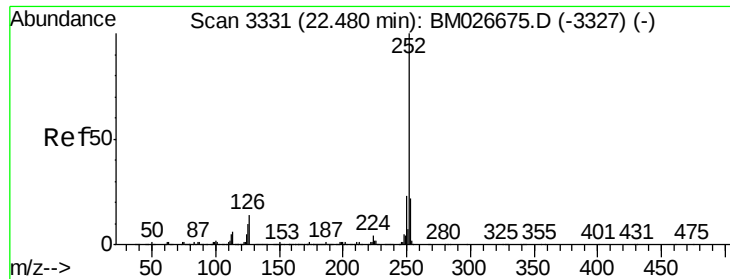


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 0.019 ng

RT: 22.47 min Scan# 3330

Delta R.T. -0.01 min

Lab File: BM026684.D

Acq: 07 Jul 2020 19:41

Instrument :

BNA_M

ClientSampleId :

PB129897BL

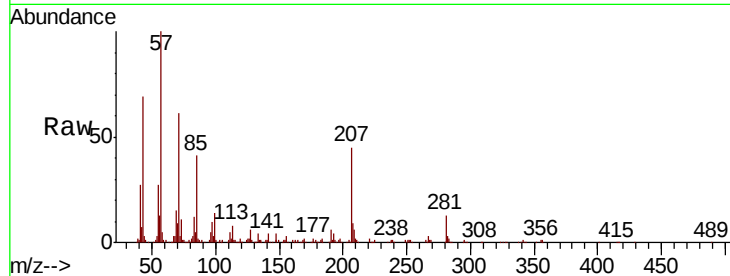
Tot Ion:252 Resp: 1159

Ion Ratio Lower Upper

252 100

253 134.2 17.5 26.3#

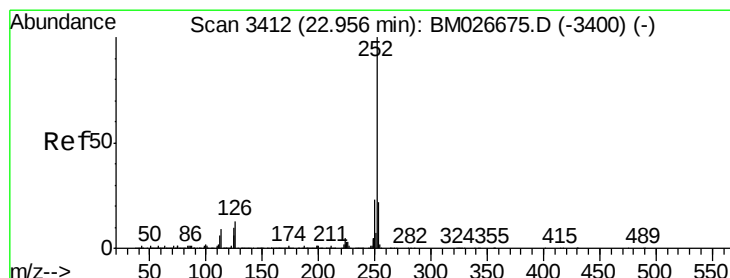
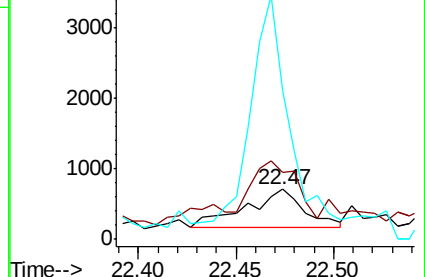
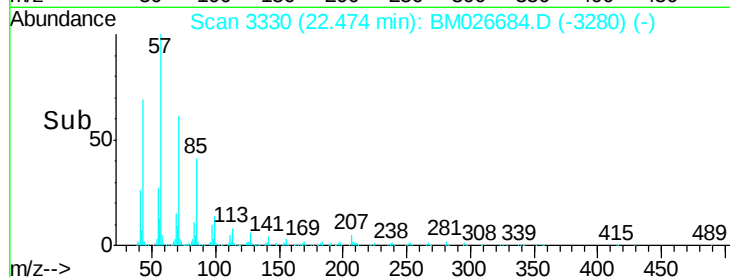
125 299.3 7.8 11.8#



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: 0.019 ng

RT: 22.98 min Scan# 3416

Delta R.T. 0.02 min

Lab File: BM026684.D

Acq: 07 Jul 2020 19:41

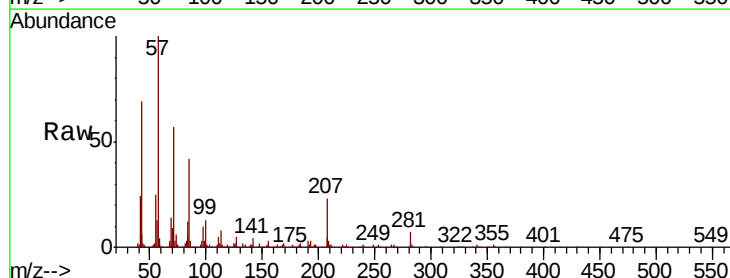
Tgt Ion:252 Resp: 1049

Ion Ratio Lower Upper

252 100

253 189.9 17.4 26.2#

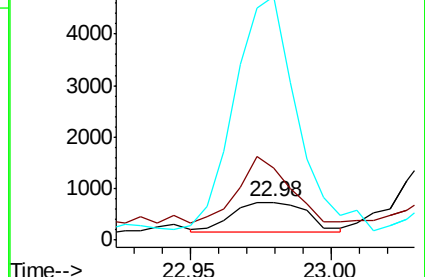
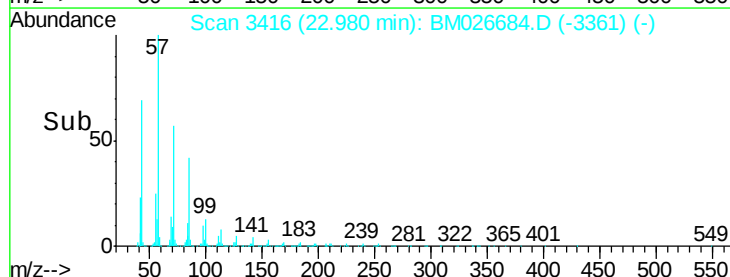
125 642.4 8.2 12.4#

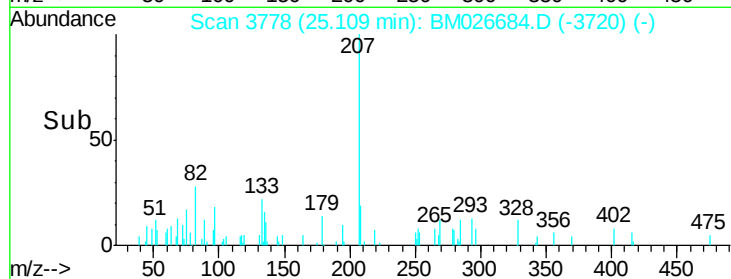
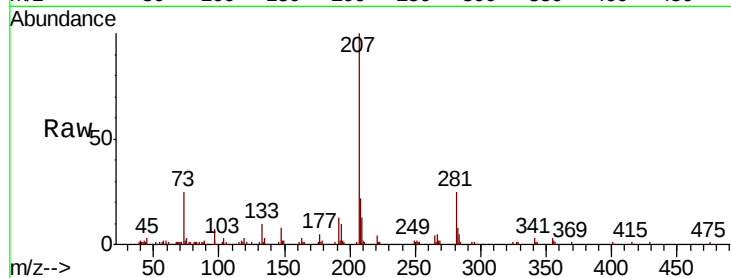
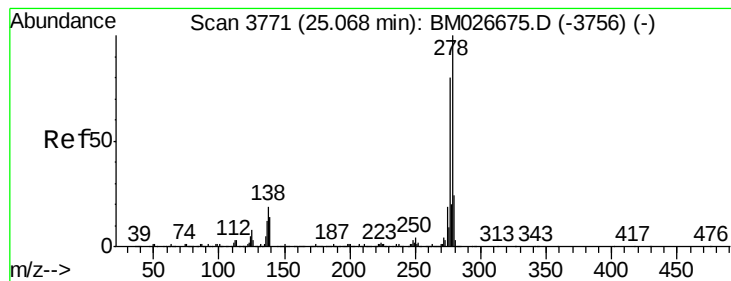


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 0.001 ng

RT: 25.11 min Scan# 3778

Delta R.T. 0.04 min

Lab File: BM026684.D

Acq: 07 Jul 2020 19:41

Instrument :

BNA_M

ClientSampleId :

PB129897BL

Tot Ion: 278 Resp: 61

Ion Ratio Lower Upper

278 100

139 0.0 11.2 16.8#

279 92.0 19.0 28.4#

