

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070920\
 Data File : BM026704.D
 Acq On : 08 Jul 2020 14:46
 Operator : JU/CG
 Sample : PB129957BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129957BL

Quant Time: Jul 08 15:21:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 08 13:13:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	43116	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	166668	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	112435	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	260273	20.00	ng	0.00
76) Chrysene-d12	20.97	240	327859	20.00	ng	0.00
86) Perylene-d12	23.04	264	373481	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	347397	135.05	ng	0.00
7) Phenol-d6	6.53	99	472288	115.23	ng	0.00
23) Nitrobenzene-d5	8.47	82	360192	92.20	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	212941	130.01	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	741197	87.65	ng	0.00
79) Terphenyl-d14	19.41	244	1724939	103.54	ng	0.00

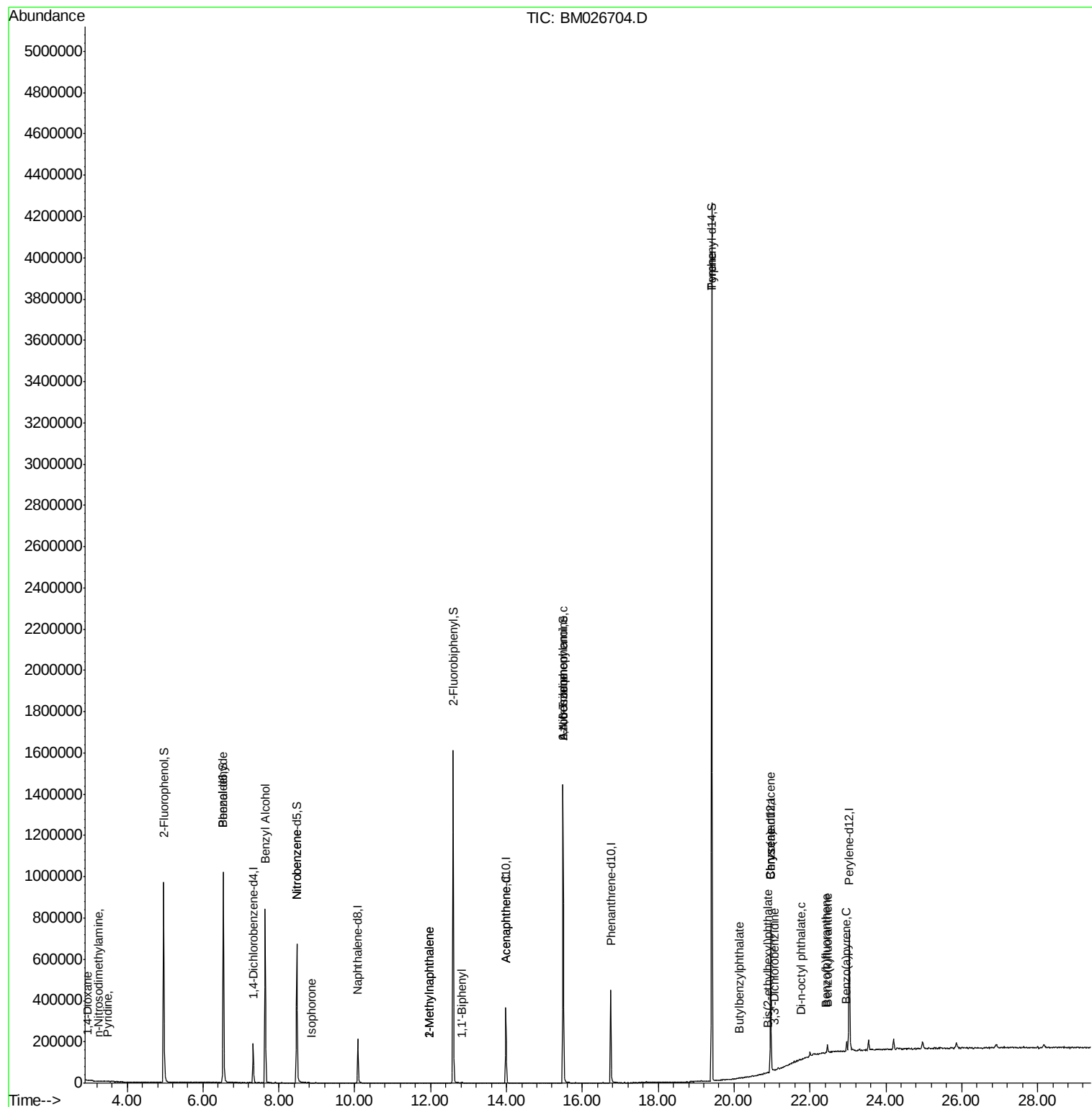
Target Compounds				Qvalue		
2) 1,4-Dioxane	2.96	88	208	0.168	ng	# 13
3) Pyridine	3.47	79	58	0.016	ng	# 1
4) n-Nitrosodimethylamine	3.25	42	101	0.048	ng	# 1
9) Benzaldehyde	6.54	77	1056	0.464	ng	# 7
15) Benzyl Alcohol	7.64	79	6111	1.743	ng	# 44
24) Nitrobenzene	8.47	77	1308	0.318	ng	# 48
25) Isophorone	8.87	82	635	0.085	ng	# 69
37) 2-Methylnaphthalene	11.98	142	57	0.008	ng	# 14
38) 1-Methylnaphthalene	11.98	142	57	0.009	ng	# 6
46) 1,1'-Biphenyl	12.82	154	1605	0.181	ng	# 96
52) Acenaphthene	13.99	154	300	0.043	ng	# 5
63) Azobenzene	15.50	77	1939	0.174	ng	# 19
66) n-Nitrosodiphenylamine	15.50	169	7834	0.947	ng	# 51
78) Pyrene	19.41	202	6715	0.325	ng	# 68
80) Butylbenzylphthalate	20.14	149	161	0.017	ng	# 74
81) Benzo(a)anthracene	20.97	228	808	0.037	ng	# 57
82) 3,3'-Dichlorobenzidine	21.05	252	55	0.008	ng	# 25
83) Chrysene	20.97	228	808	0.038	ng	# 54
84) Bis(2-ethylhexyl)phthalate	20.89	149	66	0.004	ng	# 53
85) Di-n-octyl phthalate	21.77	149	182	0.007	ng	# 1
88) Benzo(b)fluoranthene	22.43	252	282	0.011	ng	# 1
89) Benzo(k)fluoranthene	22.49	252	435	0.018	ng	# 1
90) Benzo(a)pyrene	22.95	252	154	0.007	ng	# 1

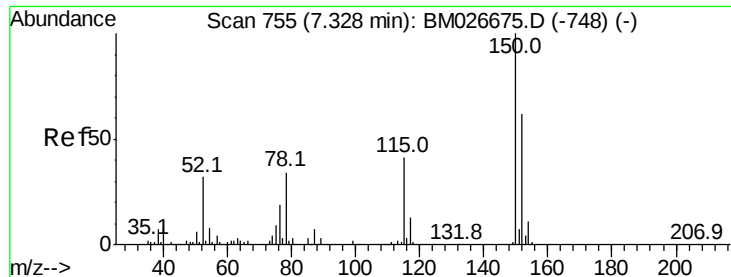
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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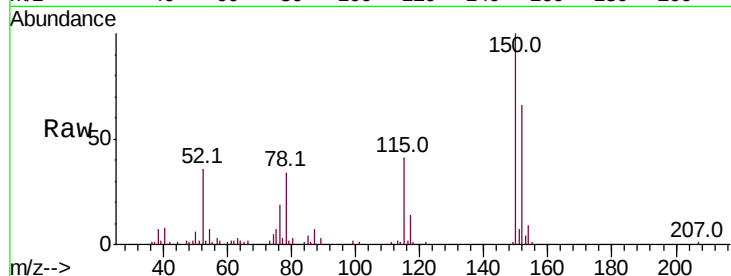


#1

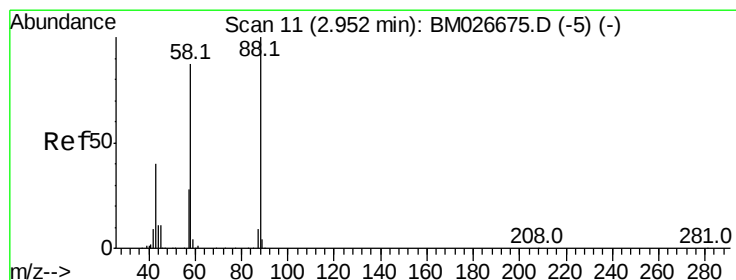
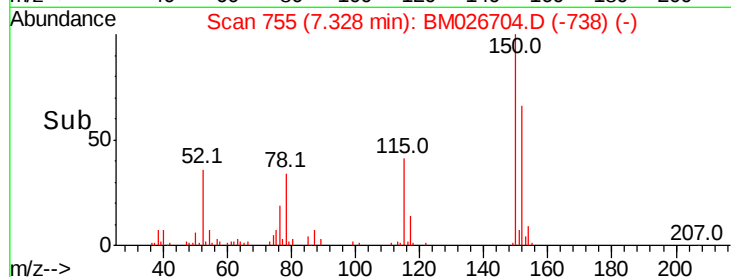
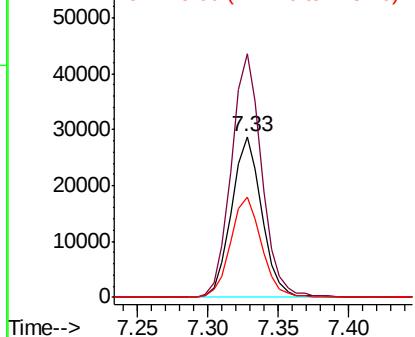
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. -0.00 min
Lab File: BM026704.D
Acq: 08 Jul 2020 14:46

Instrument :
BNA_M
ClientSampleId :
PB129957BL

Tot Ion:152 Resp: 43116
Ion Ratio Lower Upper
152 100
150 151.6 128.1 192.1
115 62.2 52.2 78.4



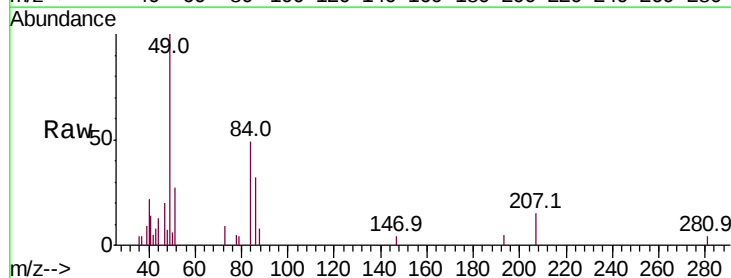
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



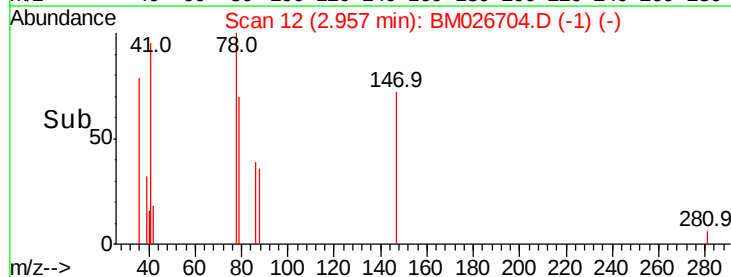
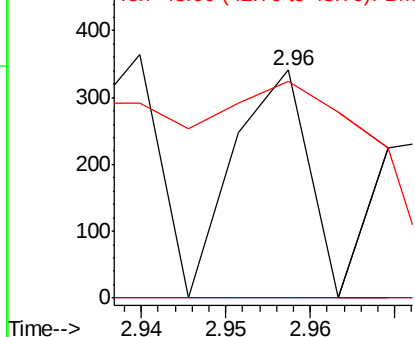
#2

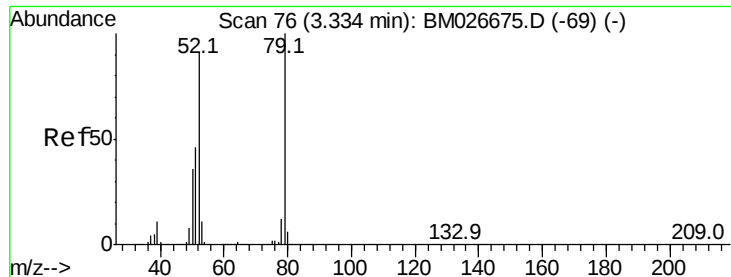
1,4-Dioxane
Concen: 0.168 ng
RT: 2.96 min Scan# 12
Delta R.T. 0.01 min
Lab File: BM026704.D
Acq: 08 Jul 2020 14:46

Tgt Ion: 88 Resp: 208
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





#3

Pvridine

Concen: 0.016 ng

RT: 3.47 min Scan# 100

Delta R.T. 0.14 min

Lab File: BM026704.D

Acq: 08 Jul 2020 14:46

Instrument :

BNA_M

ClientSampleId :

PB129957BL

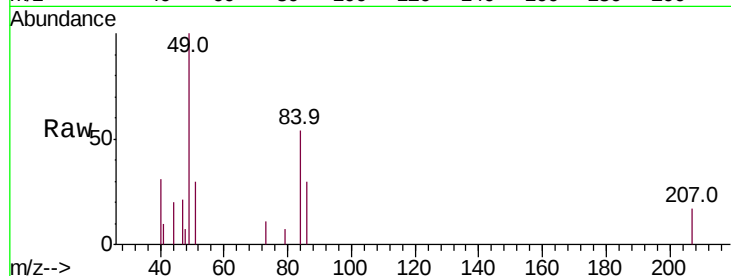
Tot Ion: 79 Resp: 58

Ion Ratio Lower Upper

79 100

52 0.0 72.9 109.3#

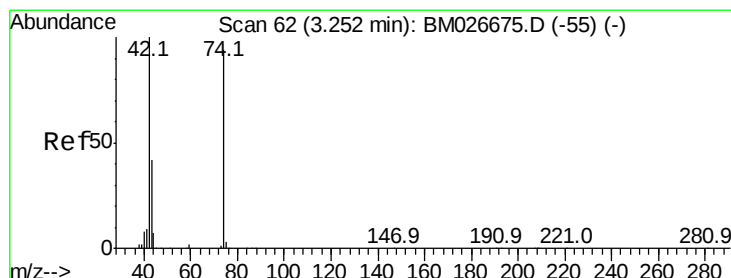
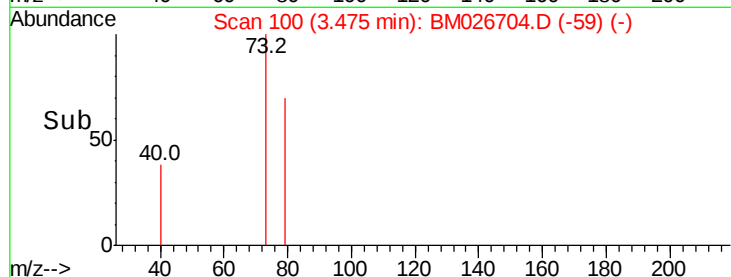
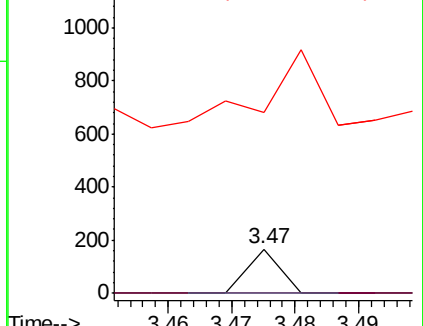
51 412.1 37.6 56.4#



Abundance Ion 79.00 (78.70 to 79.70): BM026675.D (-69) (-)

Ion 52.00 (51.70 to 52.70): BM026675.D (-69) (-)

Ion 51.00 (50.70 to 51.70): BM026675.D (-69) (-)



#4

n-Nitrosodimethylamine

Concen: 0.048 ng

RT: 3.25 min Scan# 61

Delta R.T. -0.01 min

Lab File: BM026704.D

Acq: 08 Jul 2020 14:46

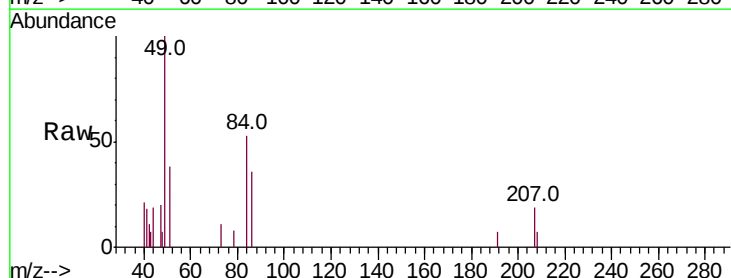
Tgt Ion: 42 Resp: 101

Ion Ratio Lower Upper

42 100

74 0.0 75.1 112.7#

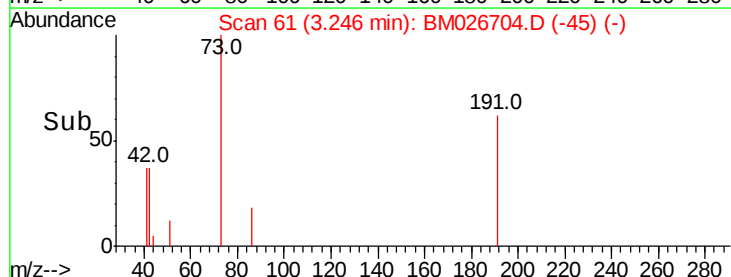
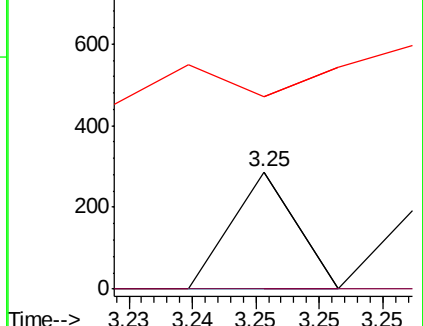
44 164.3 5.7 8.5#

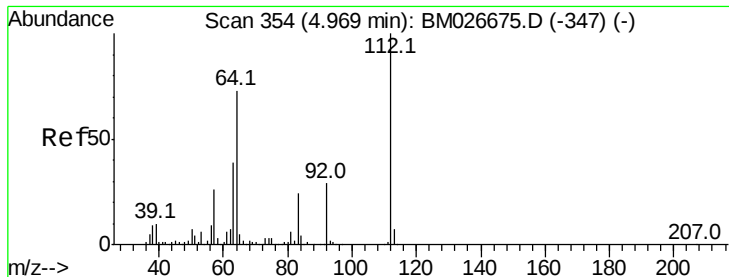


Abundance Ion 42.00 (41.70 to 42.70): BM026675.D (-55) (-)

Ion 74.00 (73.70 to 74.70): BM026675.D (-55) (-)

Ion 44.00 (43.70 to 44.70): BM026675.D (-55) (-)





#5

2-Fluorophenol

Concen: 135.047 ng

RT: 4.96 min Scan# 353

Delta R.T. -0.00 min

Lab File: BM026704.D

Acq: 08 Jul 2020 14:46

Instrument :

BNA_M

ClientSampleId :

PB129957BL

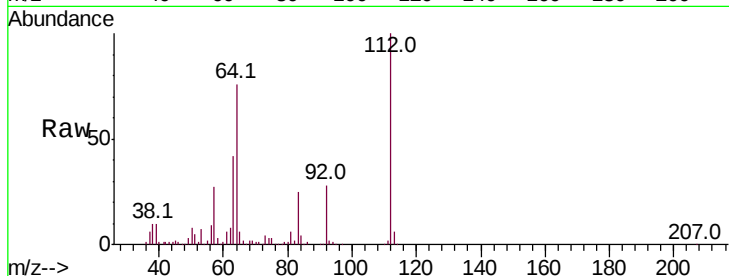
Tot Ion:112 Resp: 347397

Ion Ratio Lower Upper

112 100

64 76.1 58.4 87.6

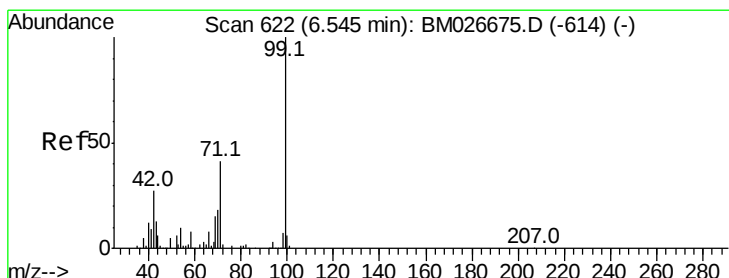
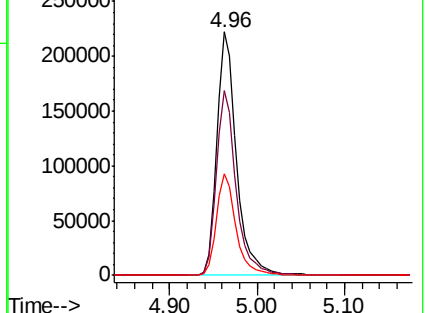
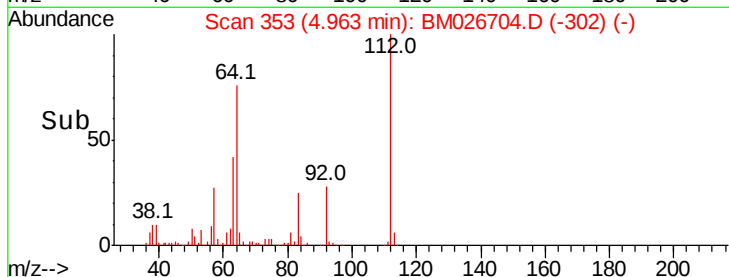
63 41.9 31.5 47.3



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: 115.234 ng

RT: 6.53 min Scan# 620

Delta R.T. -0.01 min

Lab File: BM026704.D

Acq: 08 Jul 2020 14:46

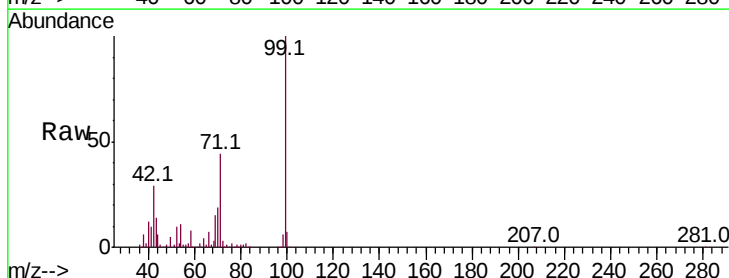
Tgt Ion: 99 Resp: 472288

Ion Ratio Lower Upper

99 100

42 28.6 21.7 32.5

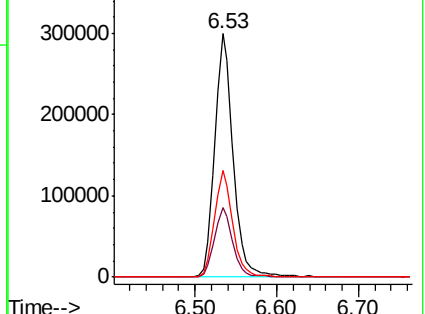
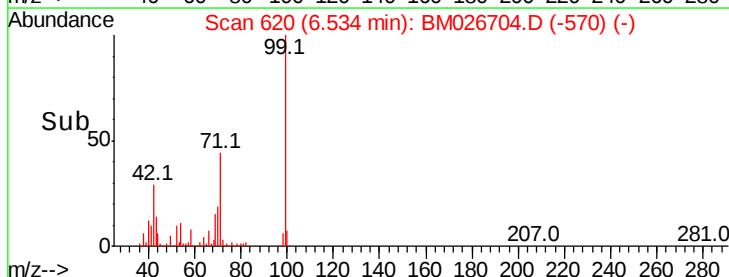
71 43.5 33.2 49.8

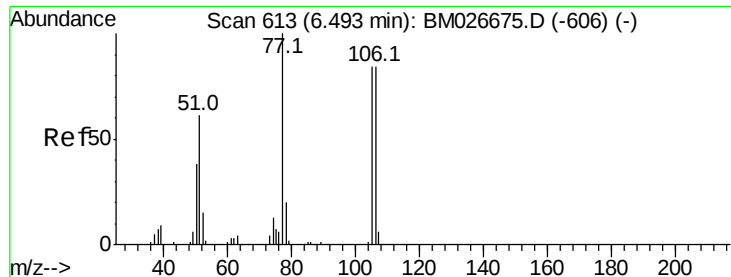


Abundance Ion 99.00 (98.70 to 99.70): BM

Ion 42.00 (41.70 to 42.70): BM

Ion 71.00 (70.70 to 71.70): BM





#9

Benzaldehyde

Concen: 0.464 ng

RT: 6.54 min Scan# 621

Delta R.T. 0.05 min

Lab File: BM026704.D

Acq: 08 Jul 2020 14:46

Instrument :

BNA_M

ClientSampled :

PB129957BL

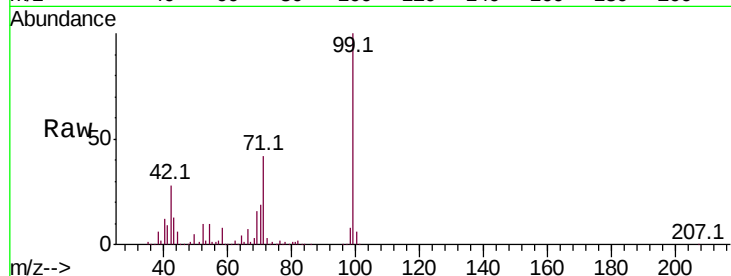
Tot Ion: 77 Resp: 1056

Ion Ratio Lower Upper

77 100

105 0.0 64.4 104.4#

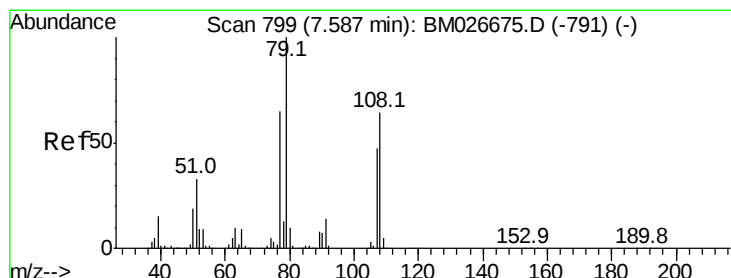
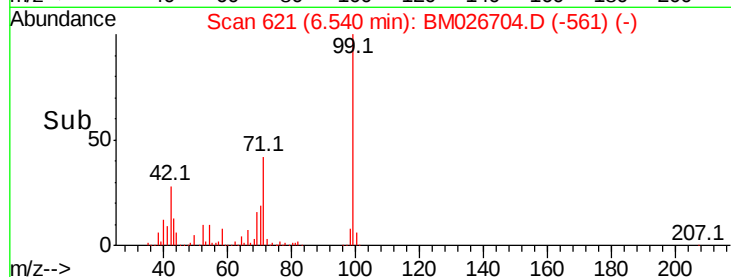
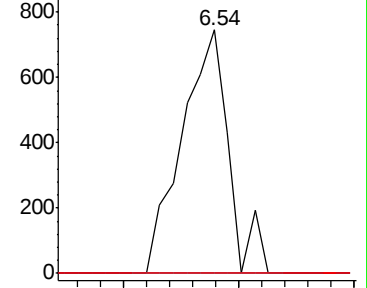
106 0.0 64.3 104.3#



Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-606) (-)

Ion 105.00 (104.70 to 105.70): BM026675.D (-606) (-)

Ion 106.00 (105.70 to 106.70): BM026675.D (-606) (-)



#15

Benzyl Alcohol

Concen: 1.743 ng

RT: 7.64 min Scan# 808

Delta R.T. 0.06 min

Lab File: BM026704.D

Acq: 08 Jul 2020 14:46

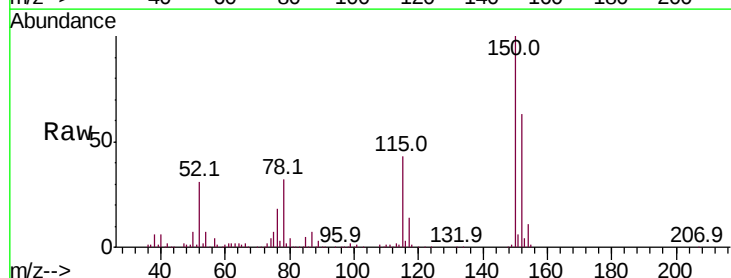
Tgt Ion: 79 Resp: 6111

Ion Ratio Lower Upper

79 100

108 50.6 51.0 76.4#

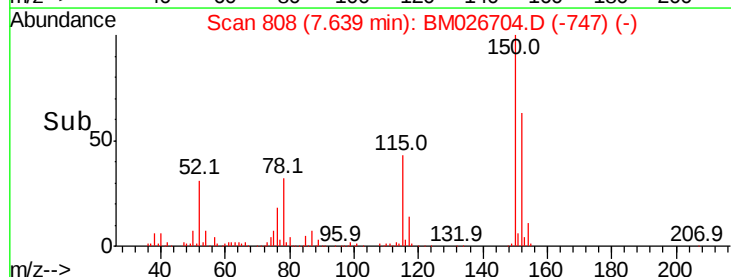
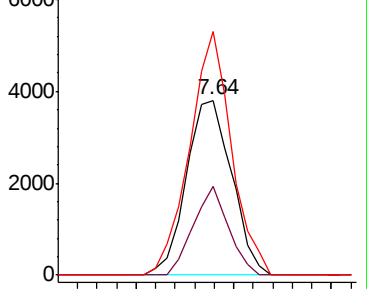
77 139.5 52.1 78.1#

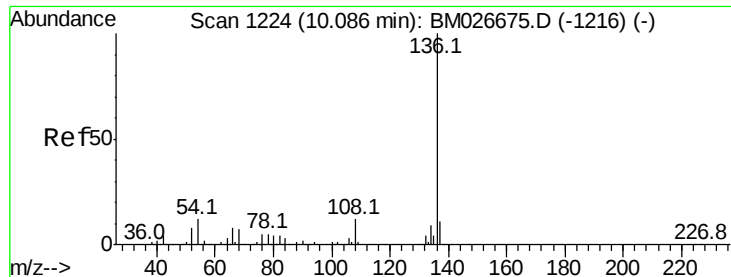


Abundance Ion 79.00 (78.70 to 79.70): BM026675.D (-791) (-)

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

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

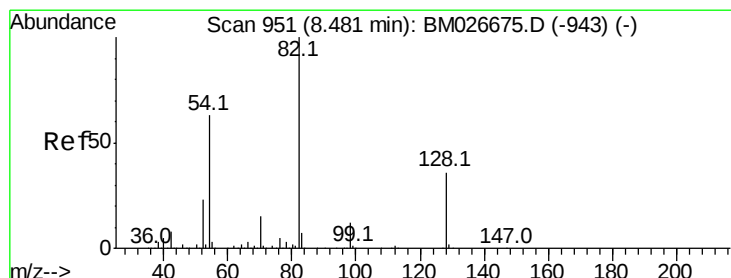
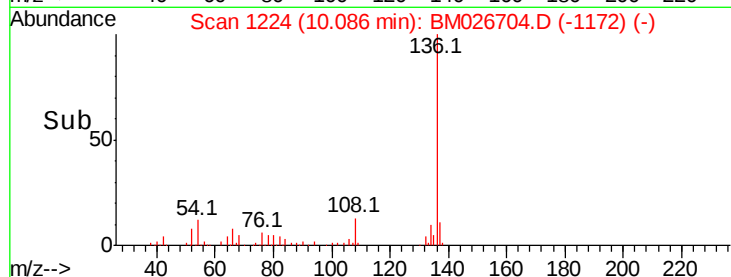
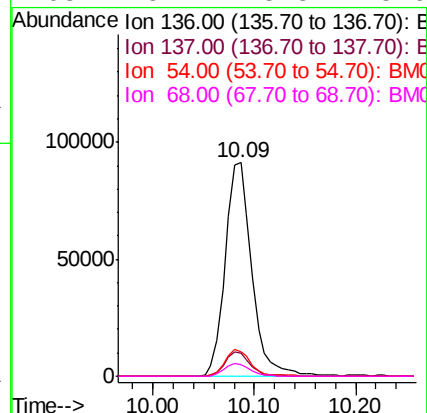
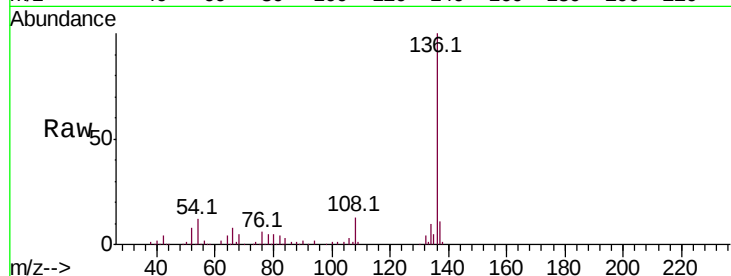




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.09 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BM026704.D
Acq: 08 Jul 2020 14:46

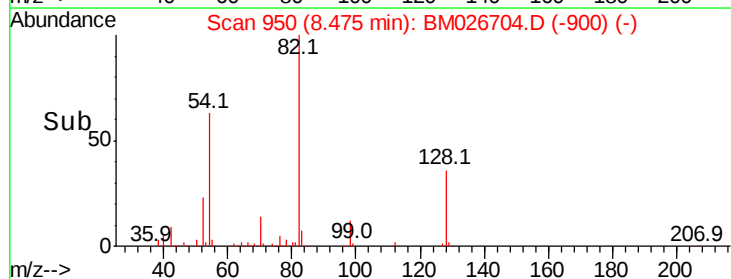
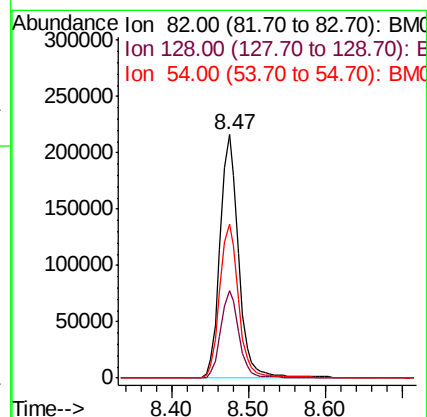
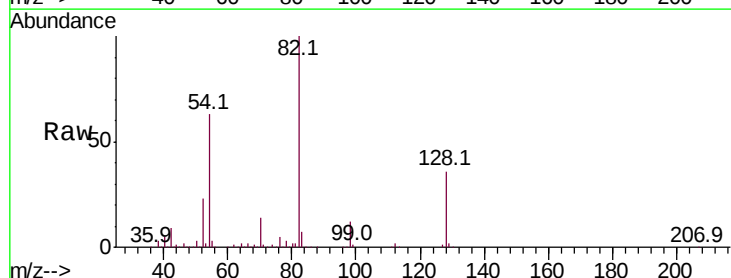
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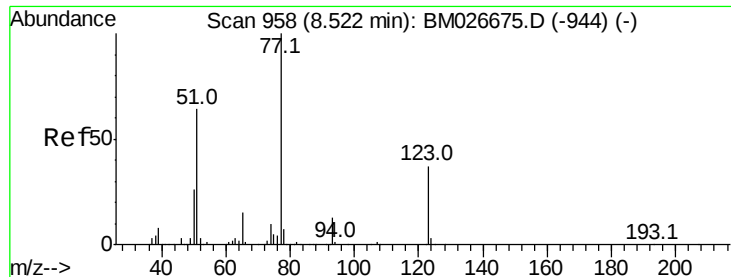
Tot Ion:	136	Resp:	166668
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	11.6	9.8	14.6
68	5.2	5.8	8.6#



#23
Nitrobenzene-d5
Concen: 92.201 ng
RT: 8.47 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM026704.D
Acq: 08 Jul 2020 14:46

Tgt Ion:	82	Resp:	360192
Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.1	43.7
54	63.0	50.2	75.4

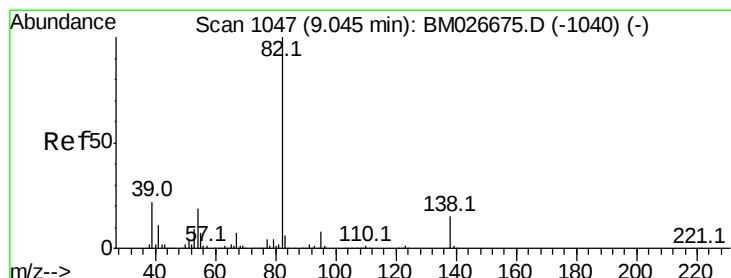
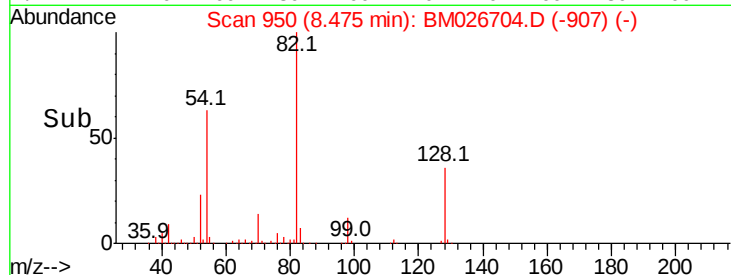
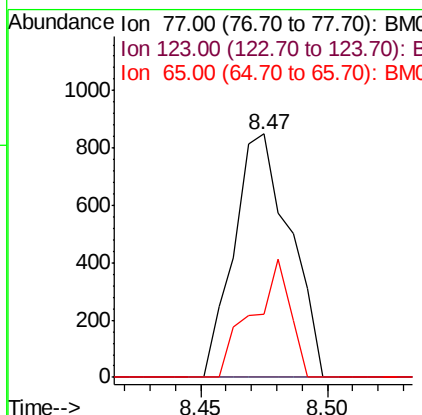
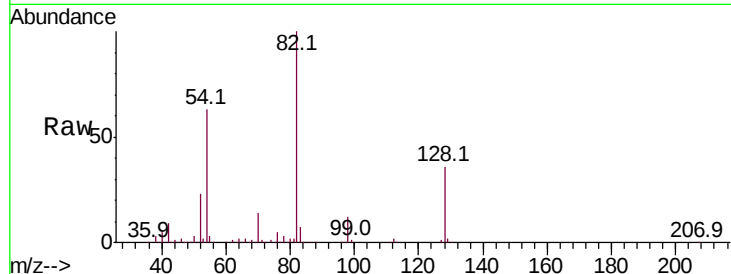




#24
Nitrobenzene
Concen: 0.318 ng
RT: 8.47 min Scan# 950
Delta R.T. -0.05 min
Lab File: BM026704.D
Acq: 08 Jul 2020 14:46

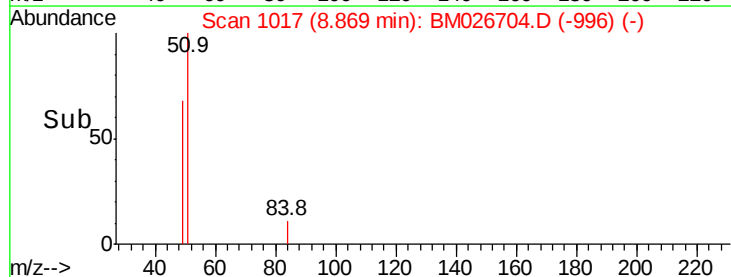
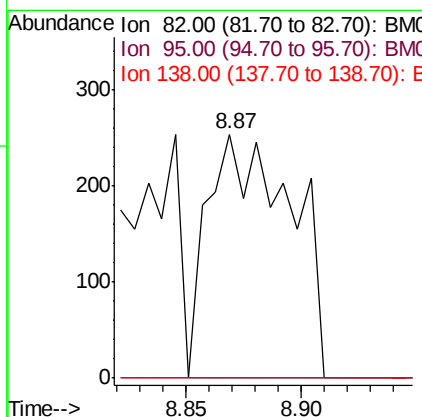
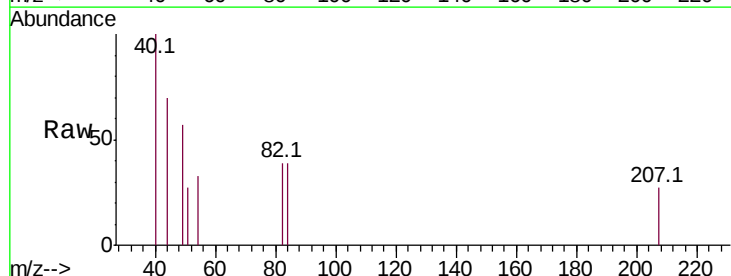
Instrument :
BNA_M
ClientSampled :
PB129957BL

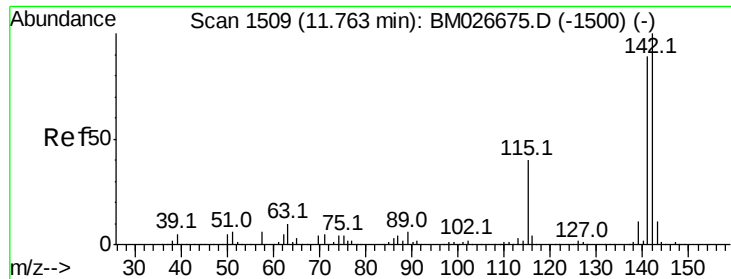
Tot Ion: 77 Resp: 1308
Ion Ratio Lower Upper
77 100
123 0.0 29.8 44.6#
65 26.0 12.2 18.4#



#25
Isophorone
Concen: 0.085 ng
RT: 8.87 min Scan# 1017
Delta R.T. -0.18 min
Lab File: BM026704.D
Acq: 08 Jul 2020 14:46

Tgt Ion: 82 Resp: 635
Ion Ratio Lower Upper
82 100
95 0.0 6.3 9.5#
138 0.0 12.0 18.0#

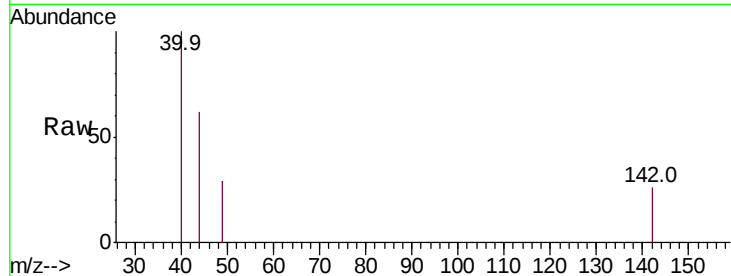




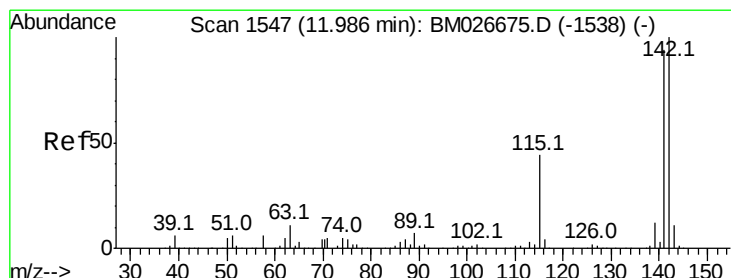
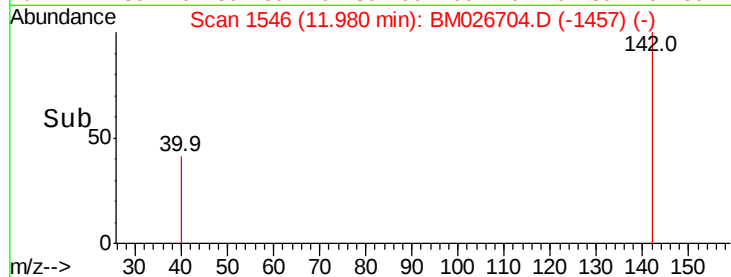
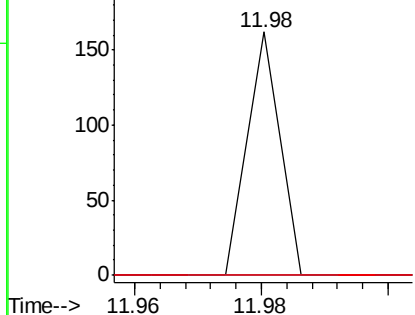
#37
2-Methylnaphthalene
Concen: 0.008 ng
RT: 11.98 min Scan# 1546
Delta R.T. 0.22 min
Lab File: BM026704.D
Acq: 08 Jul 2020 14:46

Instrument :
BNA_M
ClientSampleId :
PB129957BL

Tot Ion:142 Resp: 57
Ion Ratio Lower Upper
142 100
141 0.0 71.4 107.0#
115 0.0 32.1 48.1#

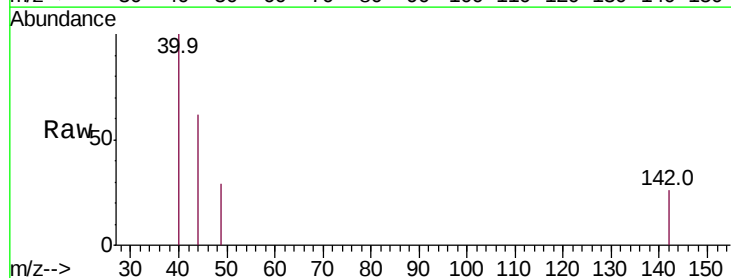


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

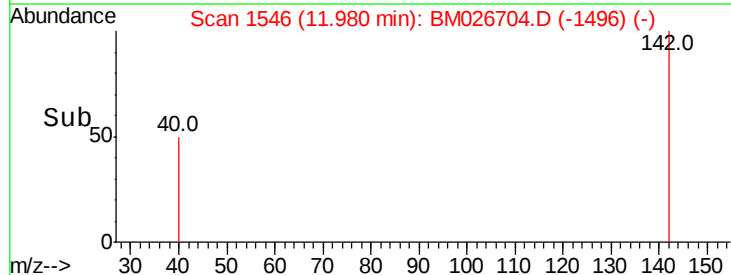
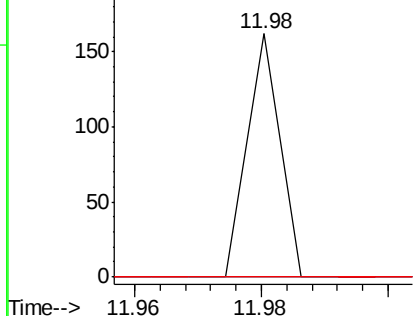


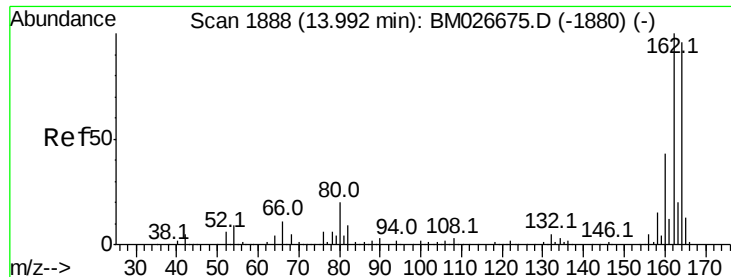
#38
1-Methylnaphthalene
Concen: 0.009 ng
RT: 11.98 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BM026704.D
Acq: 08 Jul 2020 14:46

Tgt Ion:142 Resp: 57
Ion Ratio Lower Upper
142 100
141 0.0 75.0 112.6#
116 0.0 3.5 5.3#



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BM026704.D

Acq: 08 Jul 2020 14:46

Instrument :

BNA_M

ClientSampleId :

PB129957BL

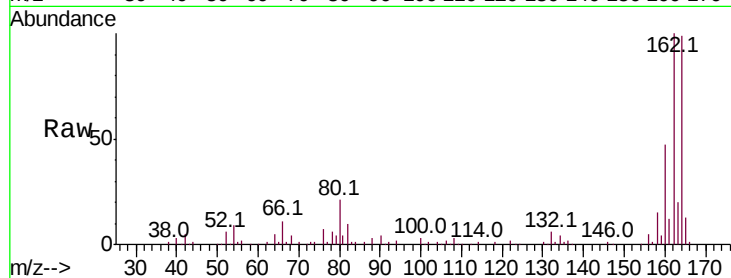
Tot Ion:164 Resp: 112435

Ion Ratio Lower Upper

164 100

162 100.6 83.7 125.5

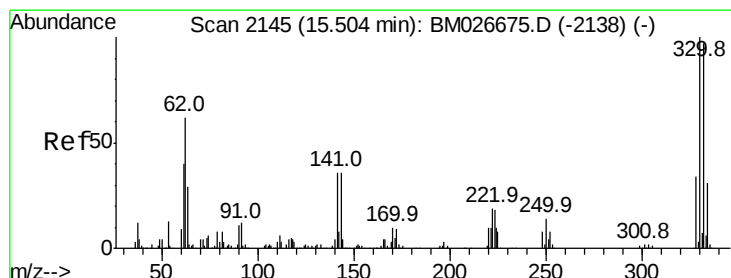
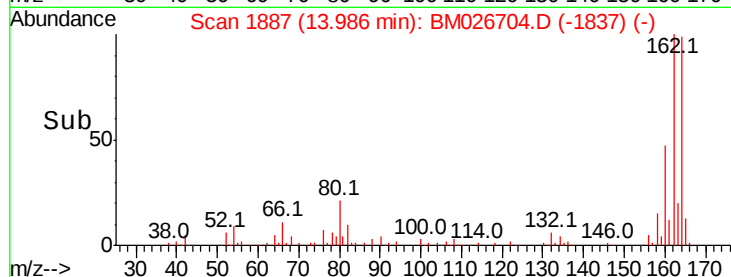
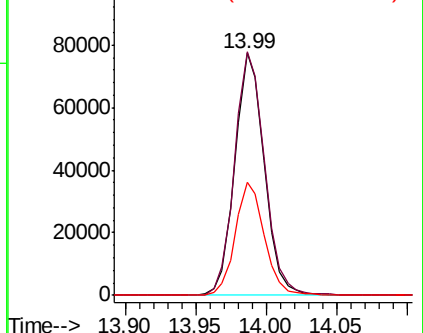
160 46.9 36.2 54.2



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: 130.014 ng

RT: 15.50 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BM026704.D

Acq: 08 Jul 2020 14:46

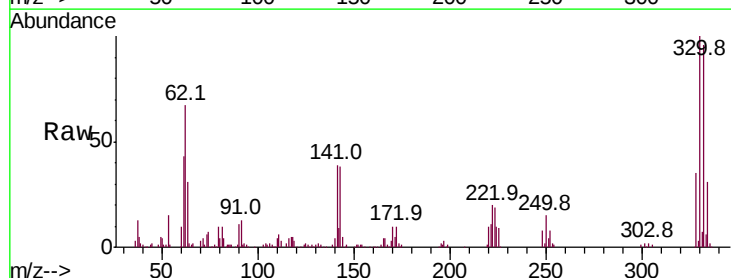
Tgt Ion:330 Resp: 212941

Ion Ratio Lower Upper

330 100

332 96.2 77.5 116.3

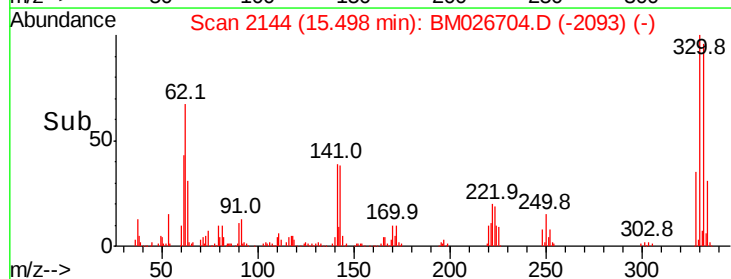
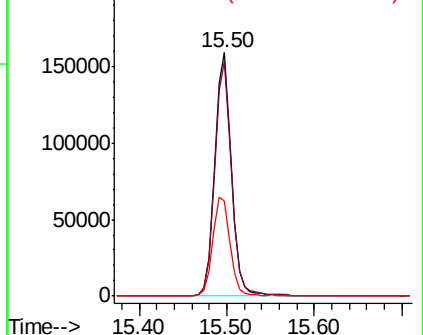
141 42.4 32.4 48.6

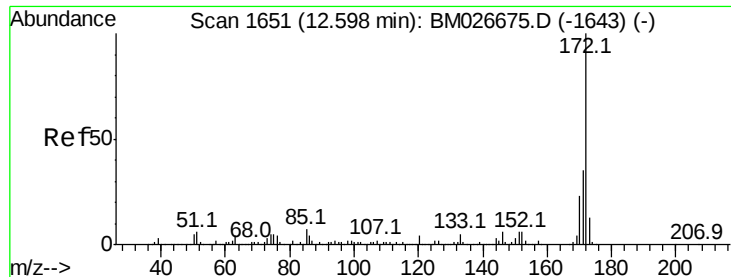


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

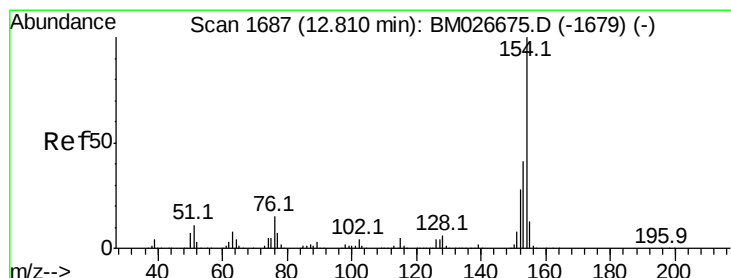
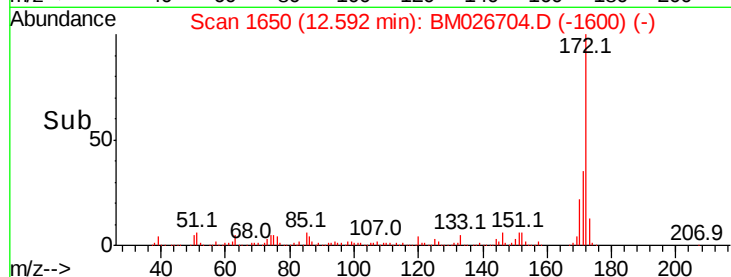
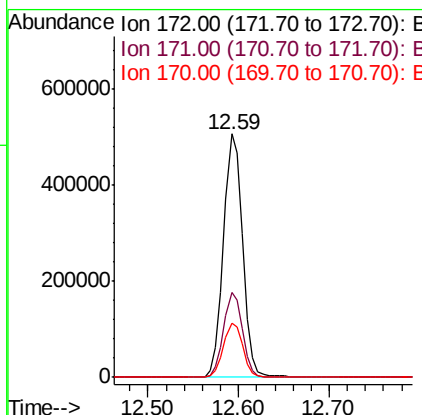
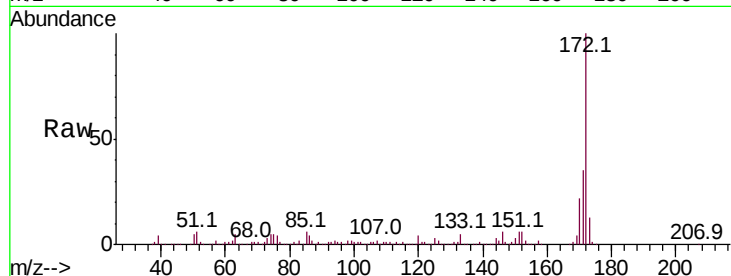




#45
2-Fluorobiphenyl
Concen: 87.652 ng
RT: 12.59 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BM026704.D
Acq: 08 Jul 2020 14:46

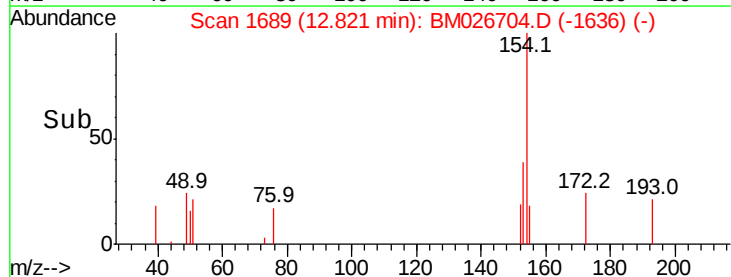
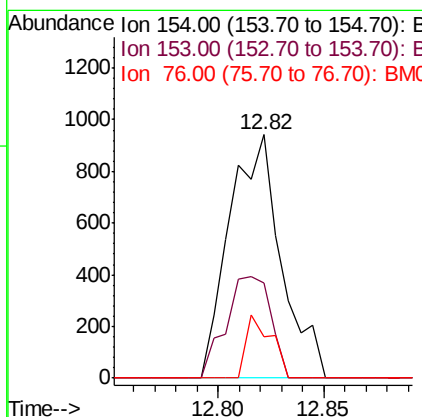
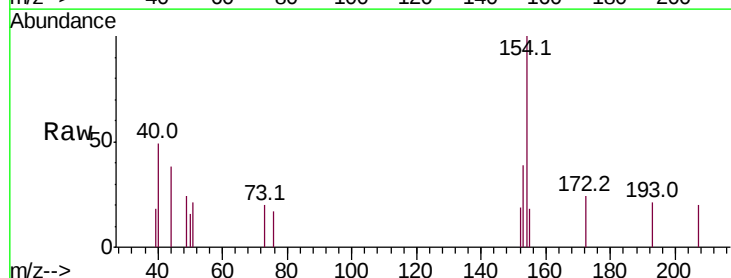
Instrument :
BNA_M
ClientSampleId :
PB129957BL

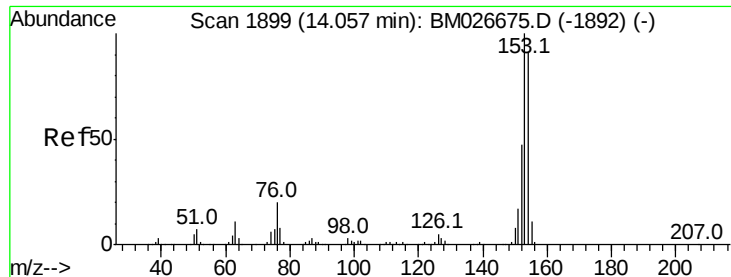
Tot Ion:172 Resp: 741197
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 22.5 18.5 27.7



#46
1,1'-Biphenyl
Concen: 0.181 ng
RT: 12.82 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BM026704.D
Acq: 08 Jul 2020 14:46

Tgt Ion:154 Resp: 1605
Ion Ratio Lower Upper
154 100
153 39.0 20.9 60.9
76 17.2 0.0 35.2





#52

Acenaphthene

Concen: 0.043 ng

RT: 13.99 min Scan# 1888

Delta R.T. -0.06 min

Lab File: BM026704.D

Acq: 08 Jul 2020 14:46

Instrument :

BNA_M

ClientSampleId :

PB129957BL

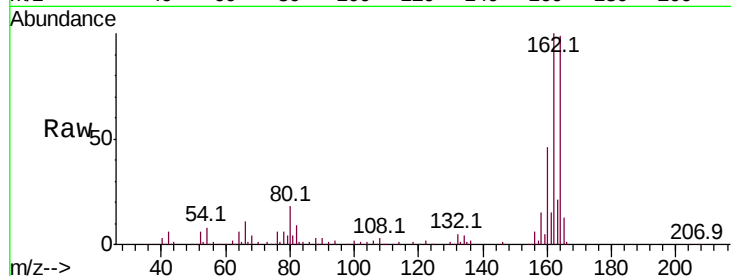
Tot Ion:154 Resp: 300

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

13.99

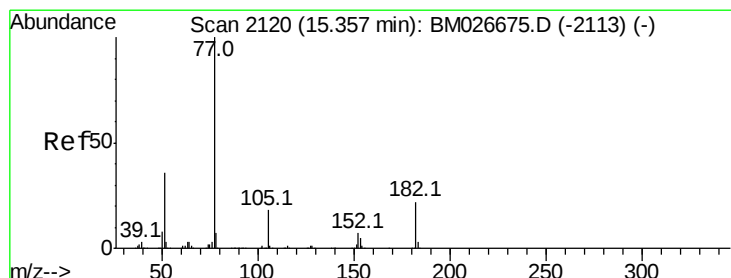
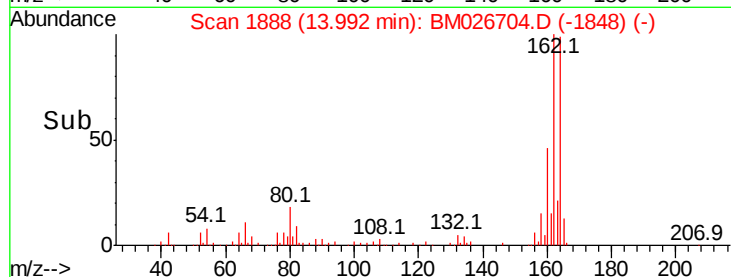
300

200

100

0

Time-->



#63

Azobenzene

Concen: 0.174 ng

RT: 15.50 min Scan# 2144

Delta R.T. 0.15 min

Lab File: BM026704.D

Acq: 08 Jul 2020 14:46

Tgt Ion: 77 Resp: 1939

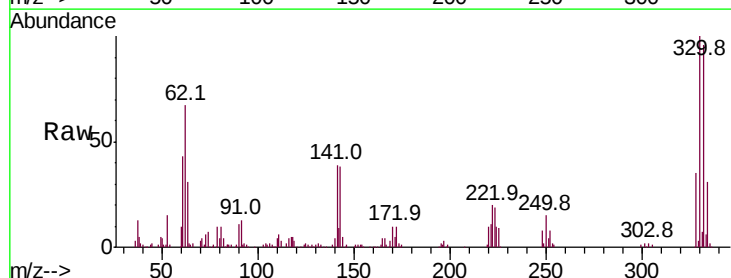
Ion Ratio Lower Upper

77 100

182 0.0 1.6 41.6#

105 86.1 0.0 37.8#

51 75.4 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

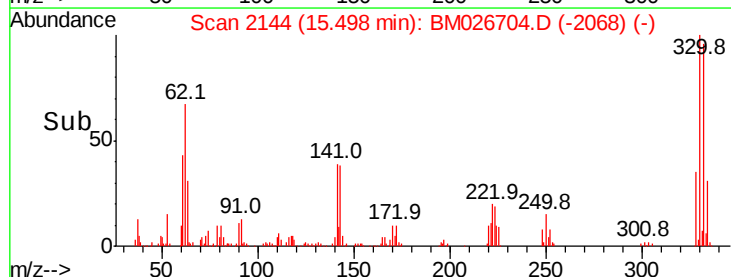
15.50

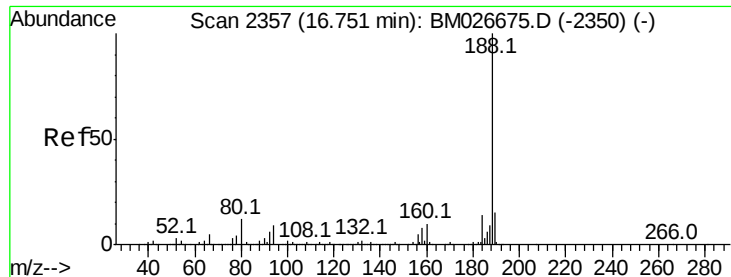
1000

500

0

Time-->





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.75 min Scan# 2357

Delta R.T. -0.00 min

Lab File: BM026704.D

Acq: 08 Jul 2020 14:46

Instrument :

BNA_M

ClientSampleId :

PB129957BL

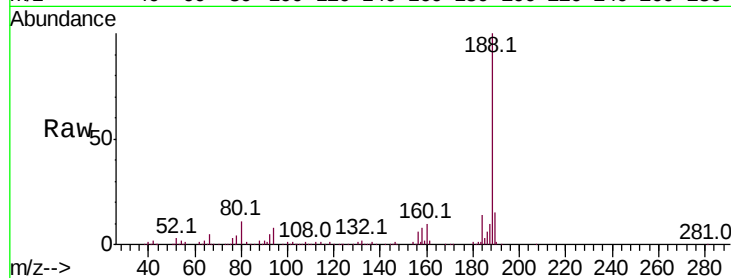
Tot Ion:188 Resp: 260273

Ion Ratio Lower Upper

188 100

94 8.3 7.4 11.0

80 10.5 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

200000

150000

100000

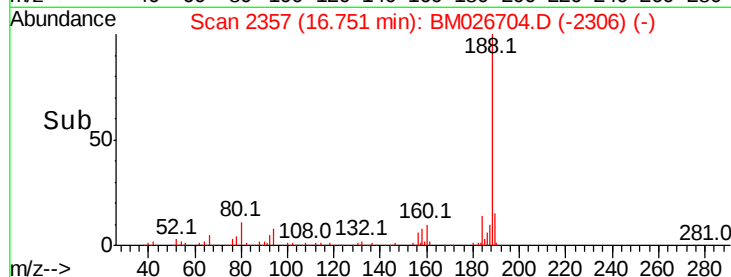
50000

0

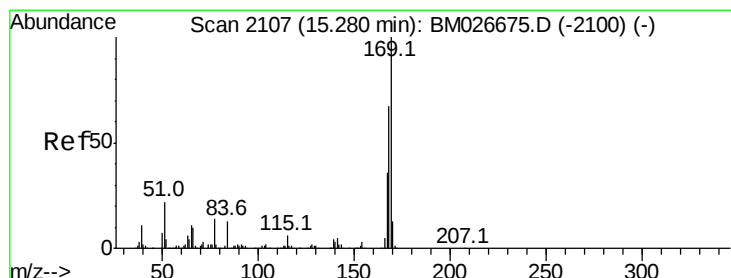
16.75

16.80

16.90



Time-->



#66

n-Nitrosodiphenylamine

Concen: 0.947 ng

RT: 15.50 min Scan# 2144

Delta R.T. 0.22 min

Lab File: BM026704.D

Acq: 08 Jul 2020 14:46

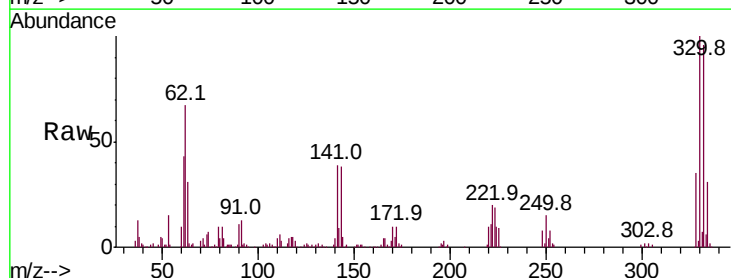
Tgt Ion:169 Resp: 7834

Ion Ratio Lower Upper

169 100

168 9.2 53.8 80.8#

167 38.4 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

6000

4000

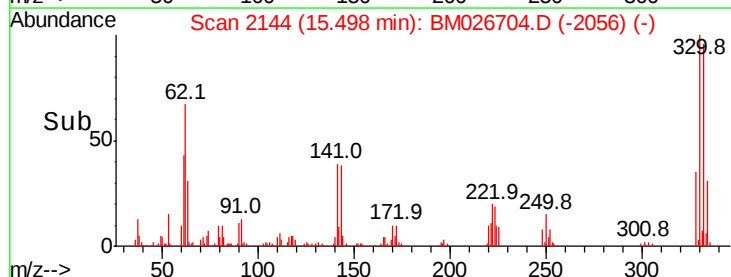
2000

0

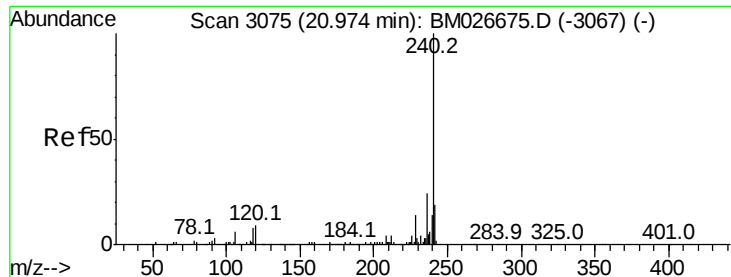
15.50

15.45

15.55



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.97 min Scan# 3074

Delta R.T. -0.00 min

Lab File: BM026704.D

Acq: 08 Jul 2020 14:46

Instrument :

BNA_M

ClientSampleId :

PB129957BL

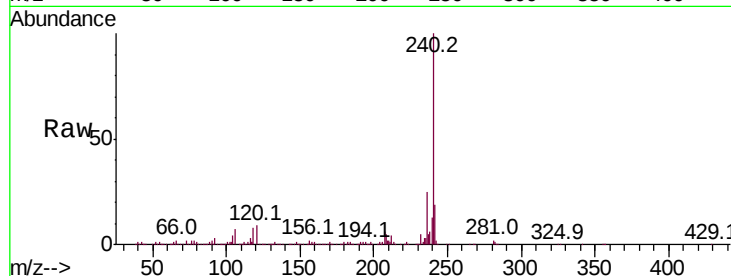
Tot Ion:240 Resp: 327859

Ion Ratio Lower Upper

240 100

120 8.6 7.3 10.9

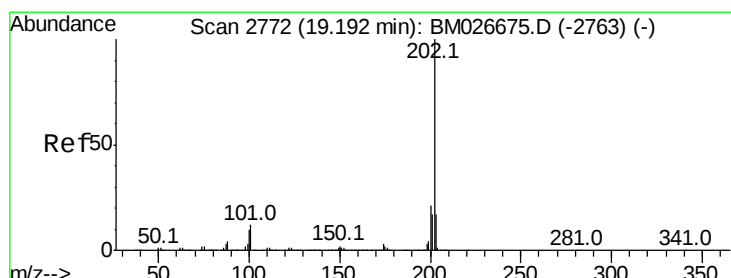
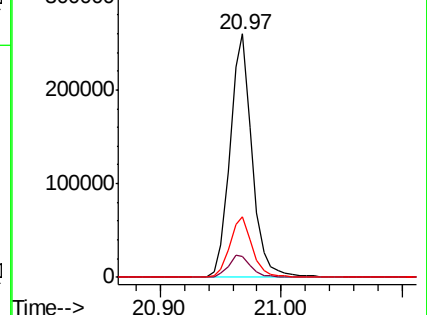
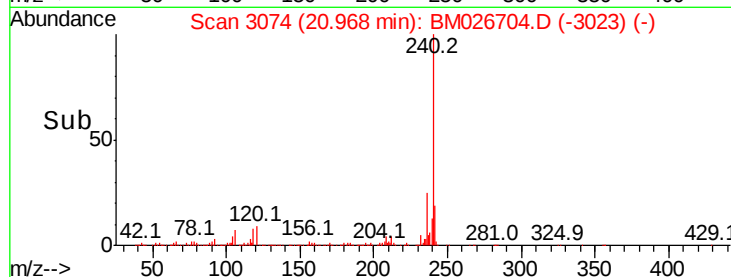
236 24.7 19.4 29.2



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

Pyrene

Concen: 0.325 ng

RT: 19.41 min Scan# 2809

Delta R.T. 0.22 min

Lab File: BM026704.D

Acq: 08 Jul 2020 14:46

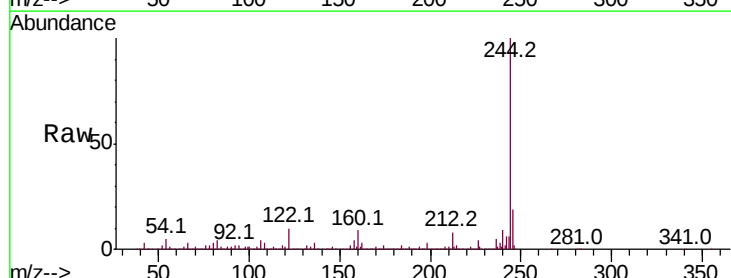
Tgt Ion:202 Resp: 6715

Ion Ratio Lower Upper

202 100

200 42.8 16.6 24.8#

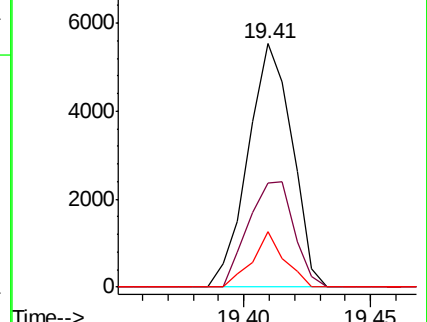
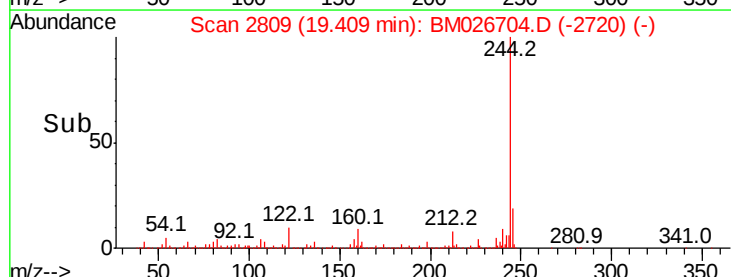
203 22.7 13.7 20.5#

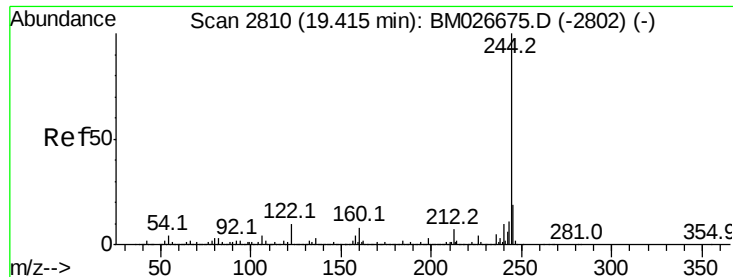


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 103.542 ng

RT: 19.41 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BM026704.D

Acq: 08 Jul 2020 14:46

Instrument :

BNA_M

ClientSampleId :

PB129957BL

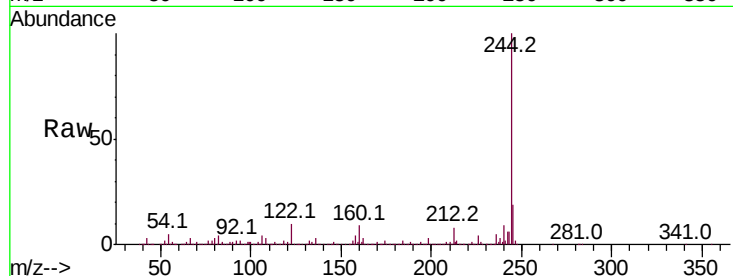
Tot Ion:244 Resp: 1724939

Ion Ratio Lower Upper

244 100

212 7.9 5.9 8.9

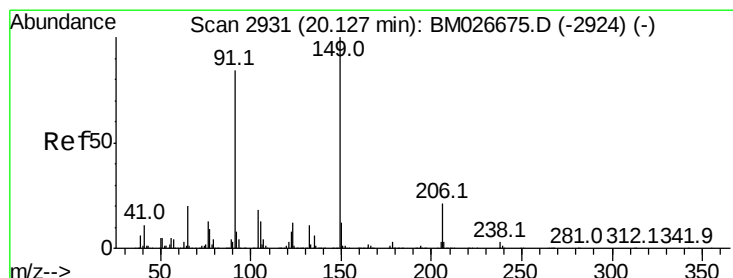
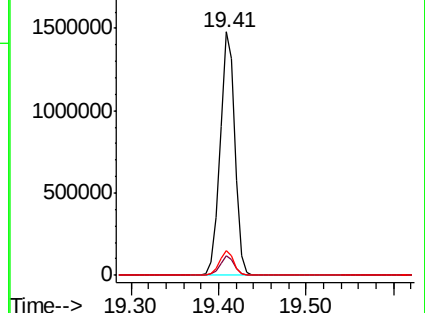
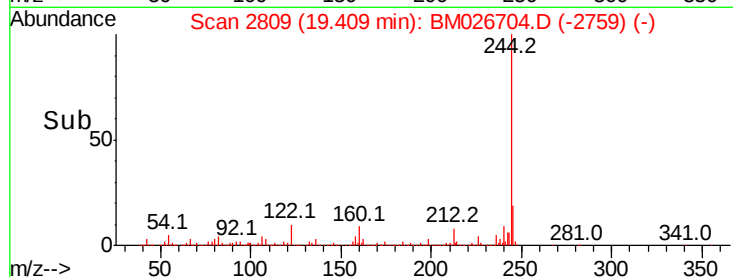
122 10.1 8.2 12.4



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: 0.017 ng

RT: 20.14 min Scan# 2933

Delta R.T. 0.01 min

Lab File: BM026704.D

Acq: 08 Jul 2020 14:46

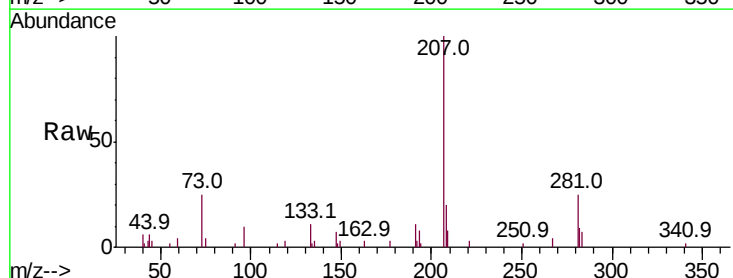
Tgt Ion:149 Resp: 161

Ion Ratio Lower Upper

149 100

91 65.1 67.6 101.4#

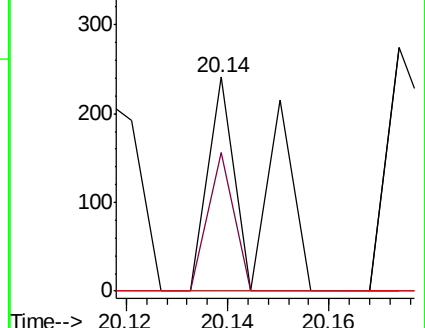
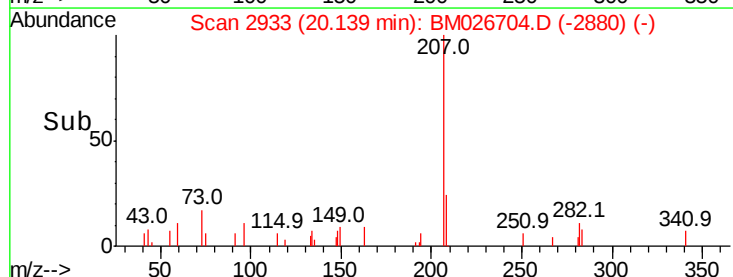
206 0.0 16.7 25.1#

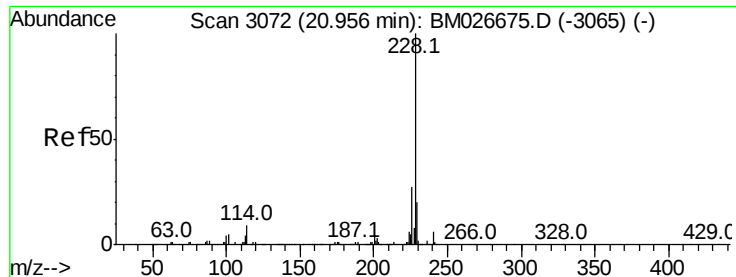


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.037 ng

RT: 20.97 min Scan# 3074

Delta R.T. 0.01 min

Lab File: BM026704.D

Acq: 08 Jul 2020 14:46

Instrument :

BNA_M

ClientSampleId :

PB129957BL

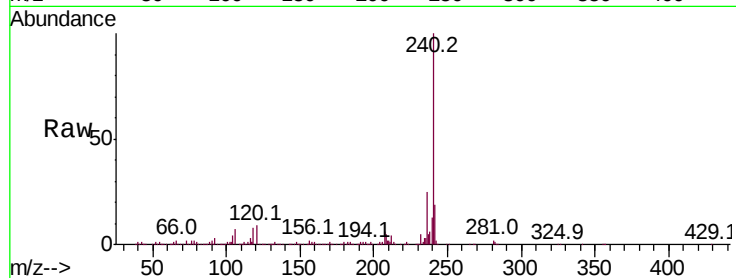
Tot Ion:228 Resp: 808

Ion Ratio Lower Upper

228 100

226 0.0 21.4 32.2#

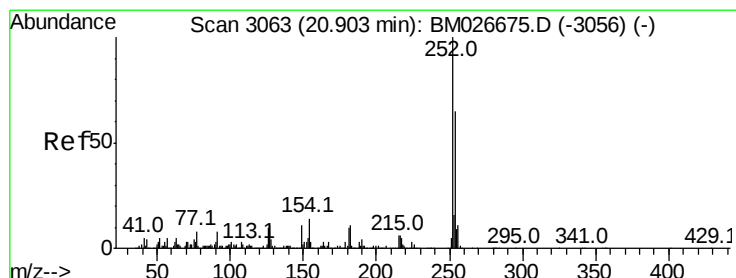
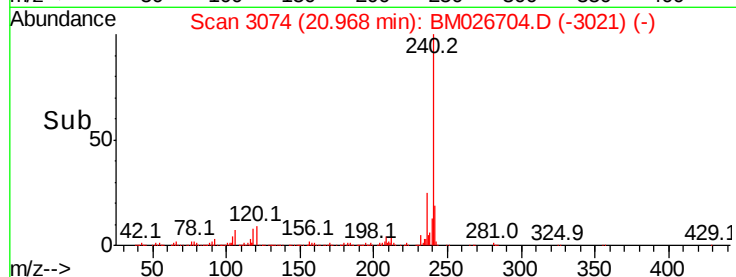
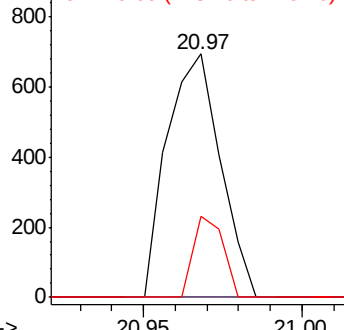
229 33.2 15.6 23.4#



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: 0.008 ng

RT: 21.05 min Scan# 3088

Delta R.T. 0.15 min

Lab File: BM026704.D

Acq: 08 Jul 2020 14:46

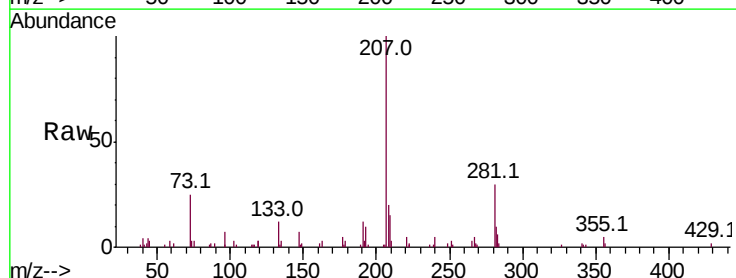
Tgt Ion:252 Resp: 55

Ion Ratio Lower Upper

252 100

254 0.0 51.9 77.9#

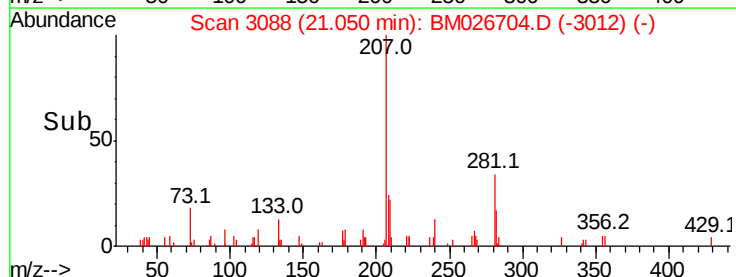
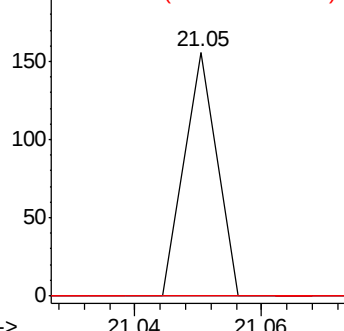
126 0.0 8.2 12.2#

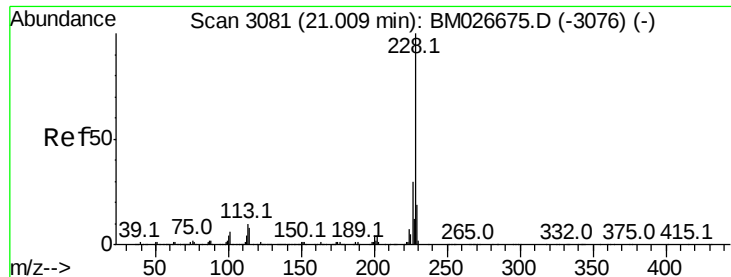


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 0.038 ng

RT: 20.97 min Scan# 3074

Delta R.T. -0.04 min

Lab File: BM026704.D

Acq: 08 Jul 2020 14:46

Instrument :

BNA_M

ClientSampleId :

PB129957BL

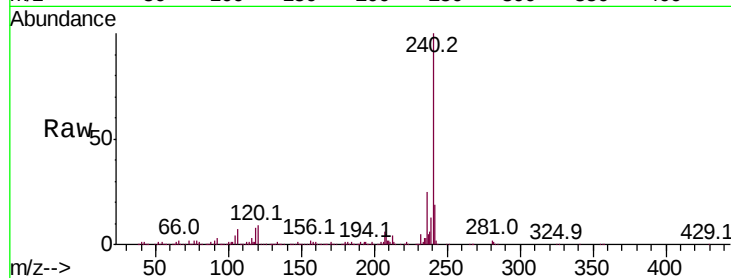
Tot Ion:228 Resp: 808

Ion Ratio Lower Upper

228 100

226 0.0 23.7 35.5#

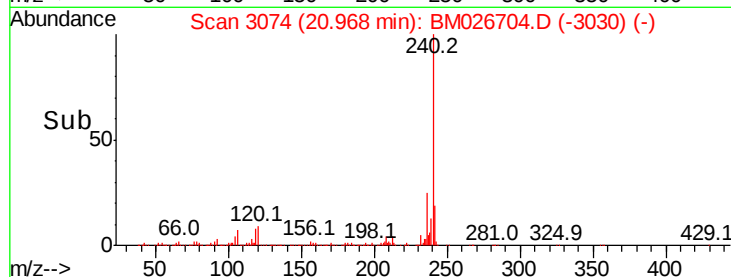
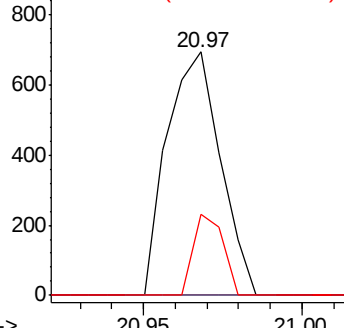
229 33.2 15.4 23.0#



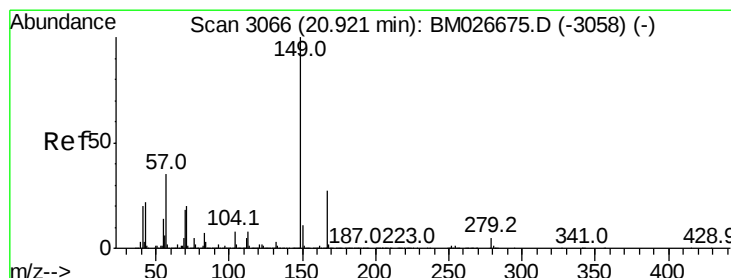
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.004 ng

RT: 20.89 min Scan# 3060

Delta R.T. -0.04 min

Lab File: BM026704.D

Acq: 08 Jul 2020 14:46

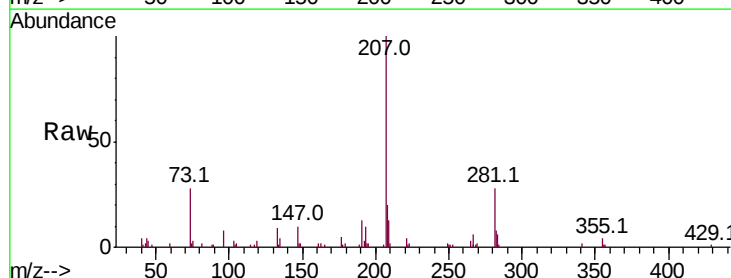
Tgt Ion:149 Resp: 66

Ion Ratio Lower Upper

149 100

167 0.0 21.9 32.9#

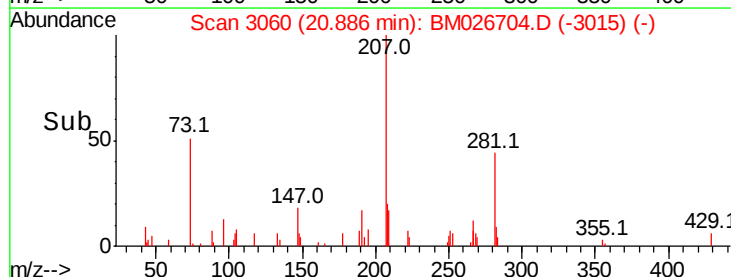
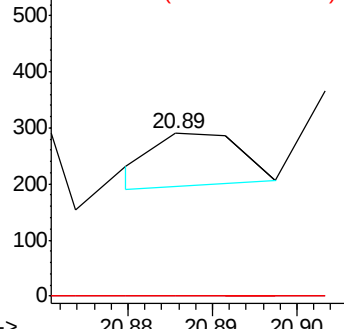
279 0.0 3.7 5.5#



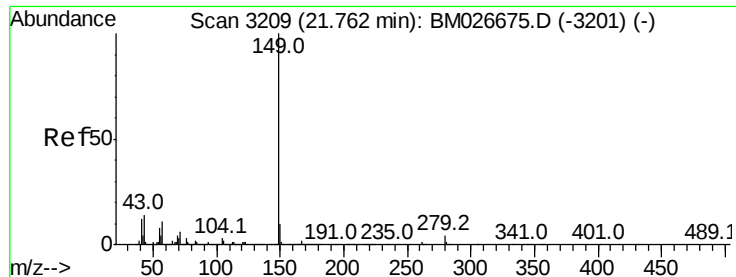
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 0.007 ng

RT: 21.77 min Scan# 3211

Delta R.T. 0.01 min

Lab File: BM026704.D

Acq: 08 Jul 2020 14:46

Instrument :

BNA_M

ClientSampleId :

PB129957BL

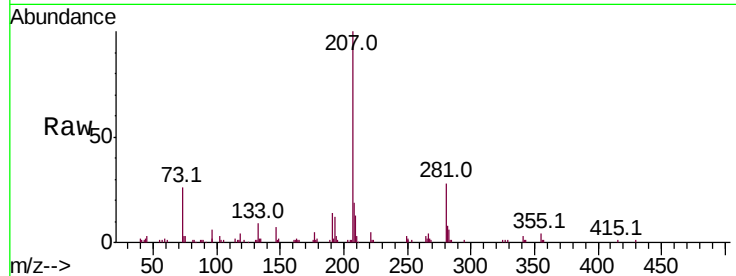
Tot Ion:149 Resp: 182

Ion Ratio Lower Upper

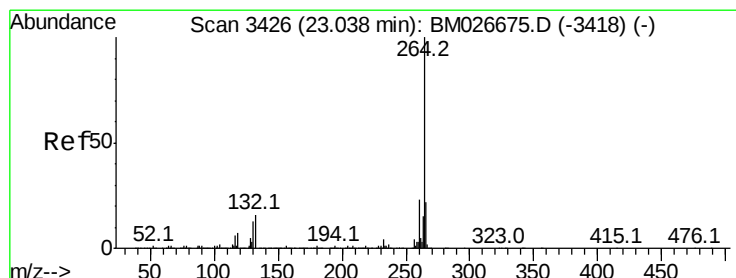
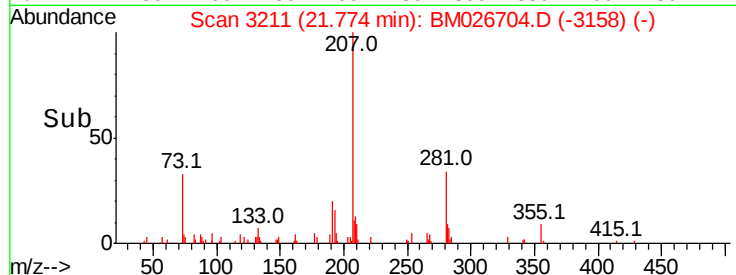
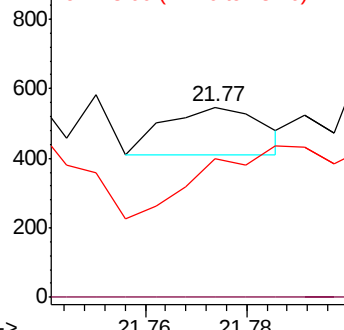
149 100

167 0.0 1.3 1.9#

43 201.1 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: BM026704.D

Acq: 08 Jul 2020 14:46

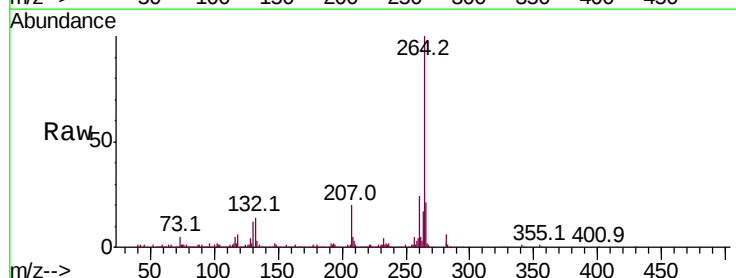
Tgt Ion:264 Resp: 373481

Ion Ratio Lower Upper

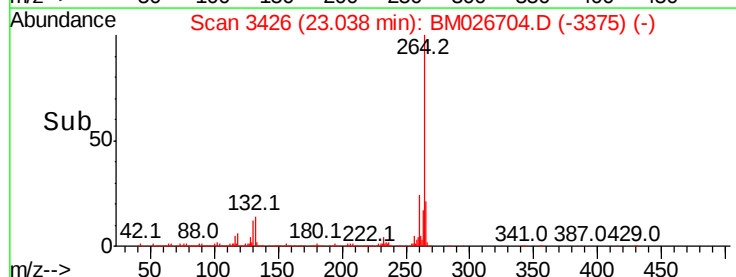
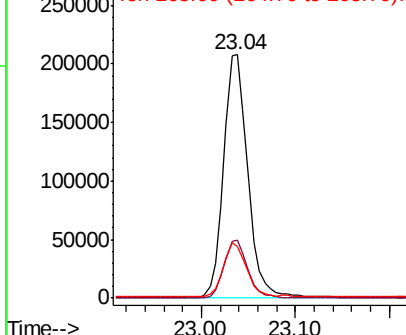
264 100

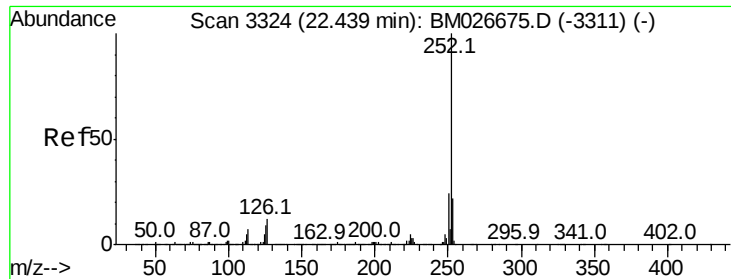
260 23.8 18.2 27.2

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

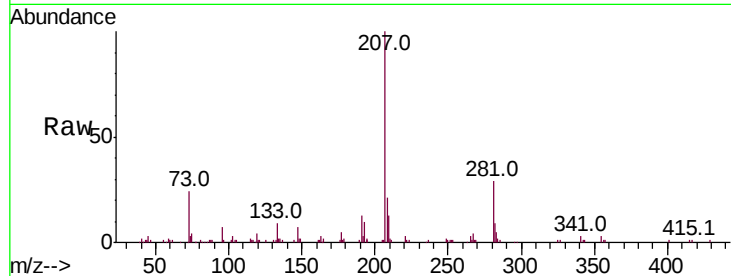




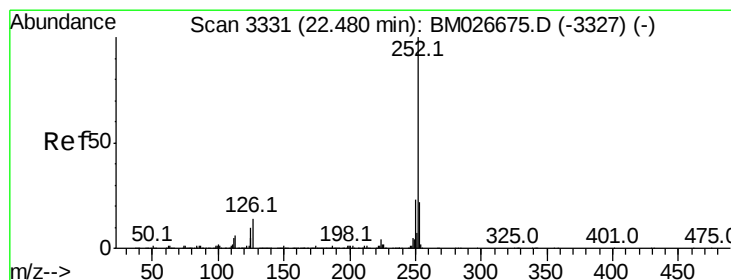
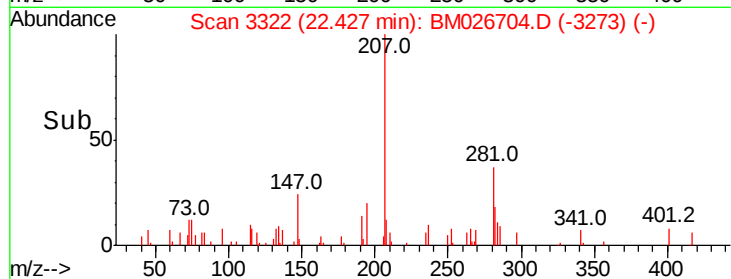
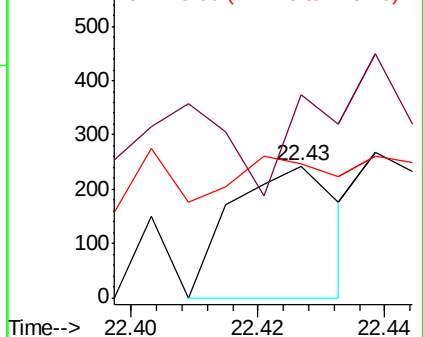
#88
Benzo(b)fluoranthene
Concen: 0.011 ng
RT: 22.43 min Scan# 3322
Delta R.T. -0.01 min
Lab File: BM026704.D
Acq: 08 Jul 2020 14:46

Instrument :
BNA_M
ClientSampleId :
PB129957BL

Tot Ion:252 Resp: 282
Ion Ratio Lower Upper
252 100
253 154.5 17.5 26.3#
125 101.7 7.5 11.3#

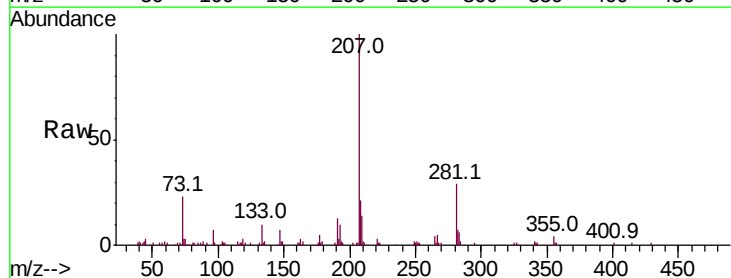


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

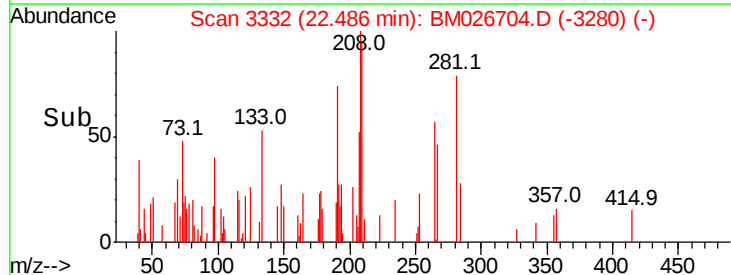
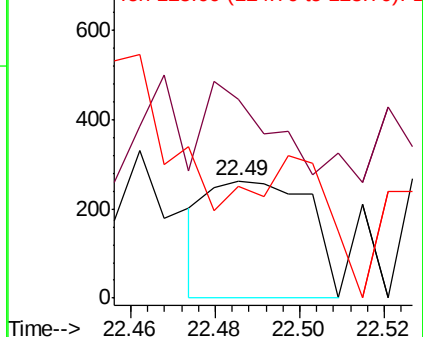


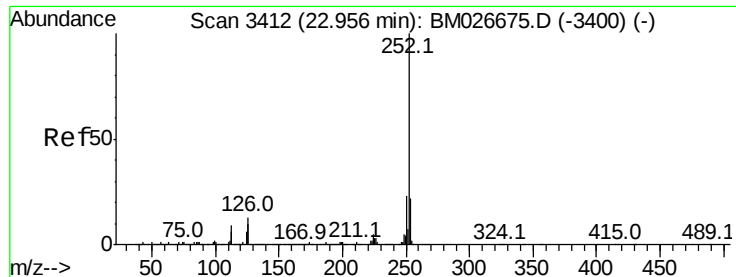
#89
Benzo(k)fluoranthene
Concen: 0.018 ng
RT: 22.49 min Scan# 3332
Delta R.T. 0.01 min
Lab File: BM026704.D
Acq: 08 Jul 2020 14:46

Tgt Ion:252 Resp: 435
Ion Ratio Lower Upper
252 100
253 169.2 17.5 26.3#
125 95.4 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: 0.007 ng

RT: 22.95 min Scan# 3411

Delta R.T. -0.01 min

Lab File: BM026704.D

Acq: 08 Jul 2020 14:46

Instrument :

BNA_M

ClientSampleId :

PB129957BL

Tot Ion:252 Resp: 154

Ion Ratio Lower Upper

252 100

253 108.7 17.4 26.2#

125 104.5 8.2 12.4#

