

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026691.D
 Acq On : 07 Jul 2020 23:56
 Operator : JU/CG
 Sample : PB129957BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129957BL

Quant Time: Jul 08 05:06:53 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	63059	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	272082	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	191487	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	438904	20.00	ng	0.00
76) Chrysene-d12	20.96	240	511526	20.00	ng	-0.01
86) Perylene-d12	23.03	264	545817	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.96	112	489771	130.18	ng	0.00
7) Phenol-d6	6.54	99	694943	115.94	ng	0.00
23) Nitrobenzene-d5	8.48	82	571068	89.54	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	375106	134.48	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	1276812	88.66	ng	0.00
79) Terphenyl-d14	19.42	244	2750272	105.81	ng	0.00

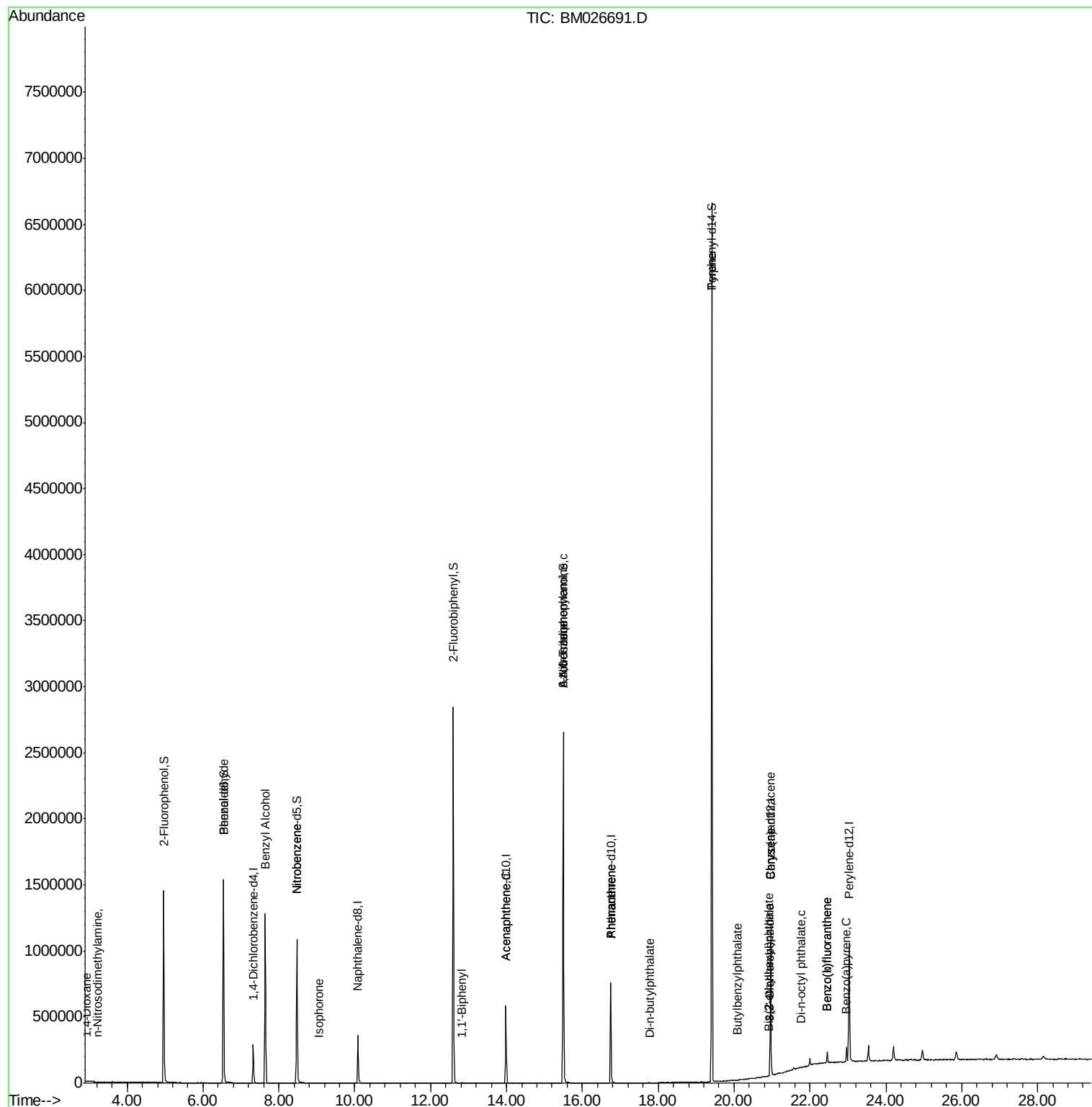
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.93	88	170	0.094	ng	# 1
4) n-Nitrosodimethylamine	3.22	42	70	0.023	ng	# 1
9) Benzaldehyde	6.54	77	1539	0.463	ng	# 7
15) Benzyl Alcohol	7.64	79	9329	1.819	ng	# 53
24) Nitrobenzene	8.48	77	2147	0.320	ng	# 47
25) Isophorone	9.05	82	111	0.009	ng	# 69
46) 1,1'-Biphenyl	12.82	154	2434	0.161	ng	# 80
52) Acenaphthene	13.99	154	668	0.056	ng	# 5
63) Azobenzene	15.50	77	3084	0.162	ng	# 14
66) n-Nitrosodiphenylamine	15.50	169	13902	0.997	ng	# 49
71) Phenanthrene	16.76	178	56	0.002	ng	# 1
72) Anthracene	16.76	178	56	0.002	ng	# 1
74) Di-n-butylphthalate	17.77	149	200	0.006	ng	# 78
78) Pyrene	19.42	202	11090	0.344	ng	# 76
80) Butylbenzylphthalate	20.10	149	114	0.008	ng	# 17
81) Benzo(a)anthracene	20.96	228	1162	0.034	ng	# 65
82) 3,3'-Dichlorobenzidine	20.94	252	59	0.005	ng	# 25
83) Chrysene	20.96	228	1162	0.035	ng	# 62
84) Bis(2-ethylhexyl)phthalate	20.91	149	294	0.013	ng	# 53
85) Di-n-octyl phthalate	21.76	149	705	0.018	ng	# 27
88) Benzo(b)fluoranthene	22.44	252	511	0.014	ng	# 1
89) Benzo(k)fluoranthene	22.44	252	511	0.014	ng	# 1
90) Benzo(a)pyrene	22.94	252	551	0.017	ng	# 1

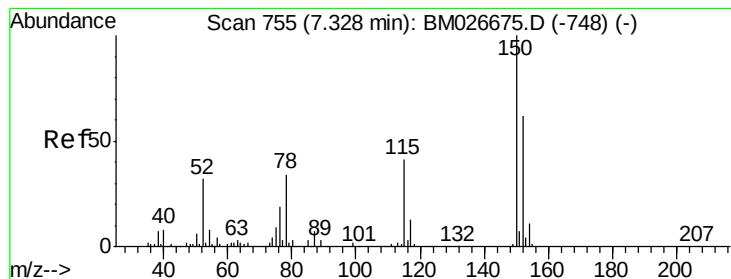
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM026691.D

Acq: 07 Jul 2020 23:56

Instrument :

BNA_M

ClientSampled :

PB129957BL

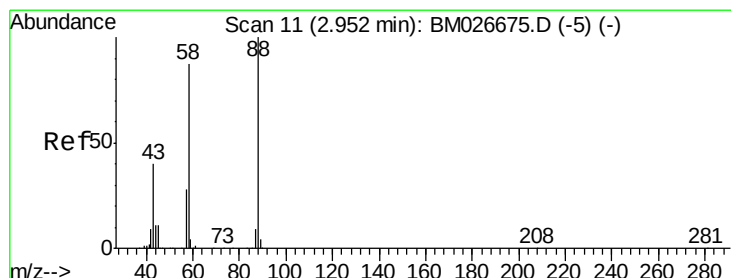
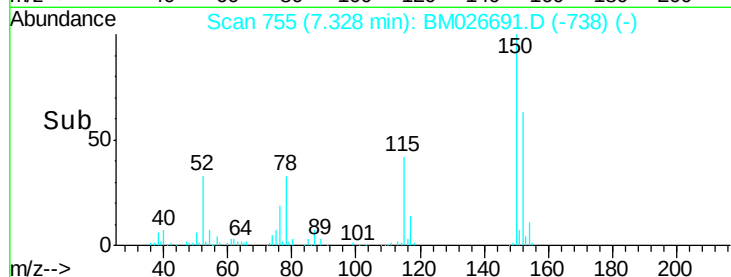
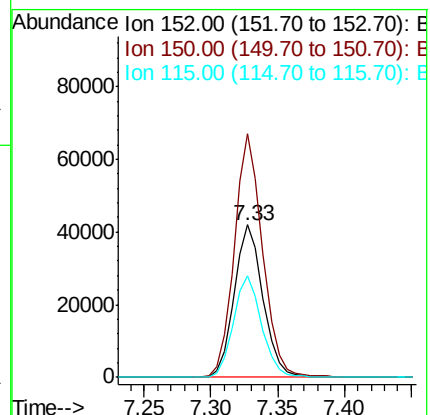
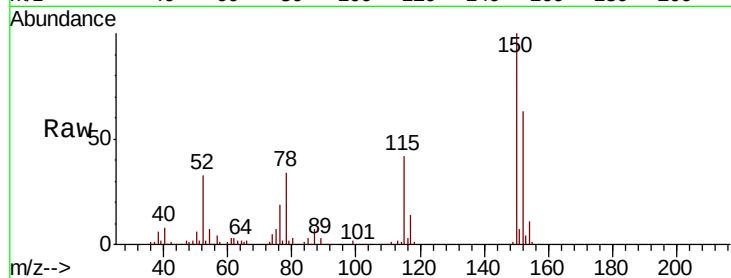
Tot Ion:152 Resp: 63059

Ion Ratio Lower Upper

152 100

150 159.6 128.1 192.1

115 67.0 52.2 78.4



#2

1,4-Dioxane

Concen: 0.094 ng

RT: 2.93 min Scan# 8

Delta R.T. -0.02 min

Lab File: BM026691.D

Acq: 07 Jul 2020 23:56

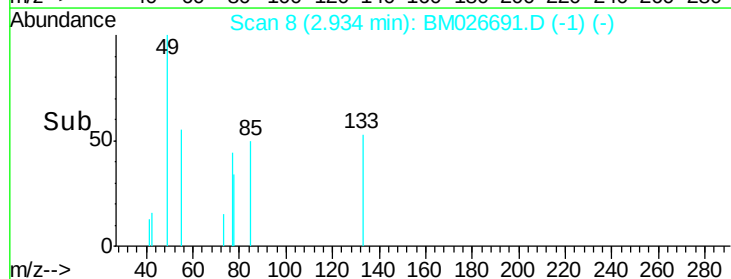
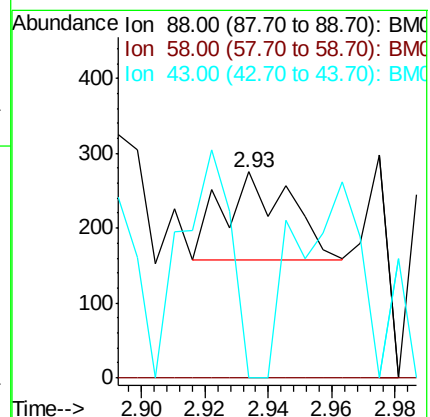
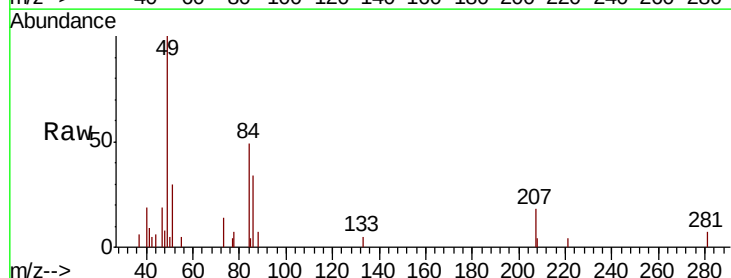
Tgt Ion: 88 Resp: 170

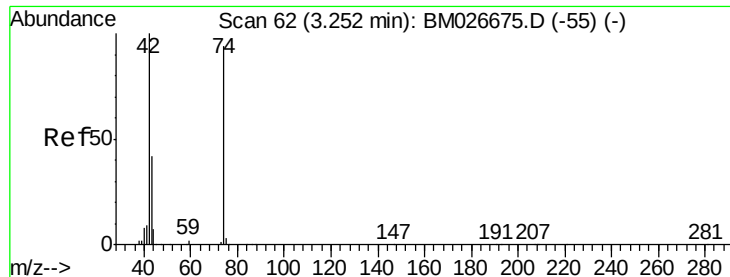
Ion Ratio Lower Upper

88 100

58 0.0 73.2 109.8#

43 191.2 34.3 51.5#





#4

n-Nitrosodimethylamine

Concen: 0.023 ng

RT: 3.22 min Scan# 57

Delta R.T. -0.03 min

Lab File: BM026691.D

Acq: 07 Jul 2020 23:56

Instrument :

BNA_M

ClientSampleId :

PB129957BL

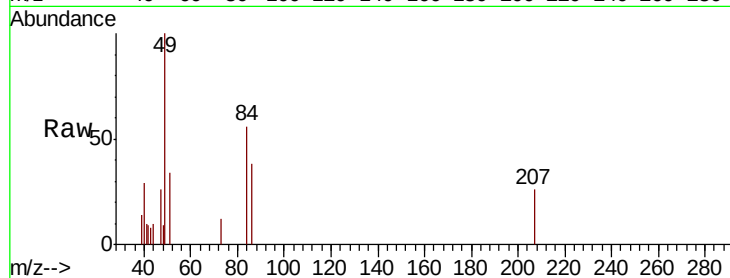
Tot Ion: 42 Resp: 70

Ion Ratio Lower Upper

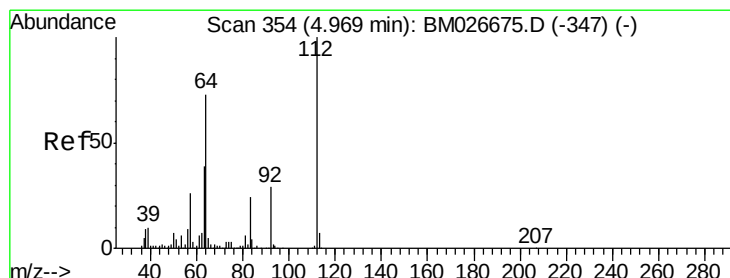
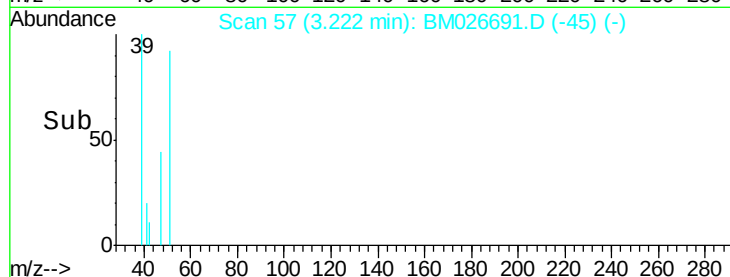
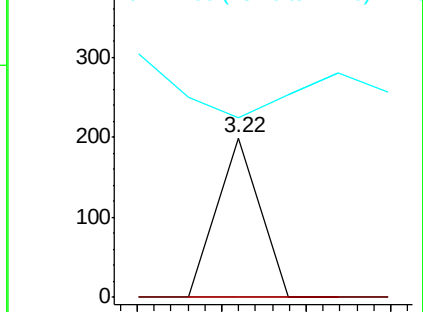
42 100

74 0.0 75.1 112.7#

44 113.1 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: 130.180 ng

RT: 4.96 min Scan# 353

Delta R.T. -0.01 min

Lab File: BM026691.D

Acq: 07 Jul 2020 23:56

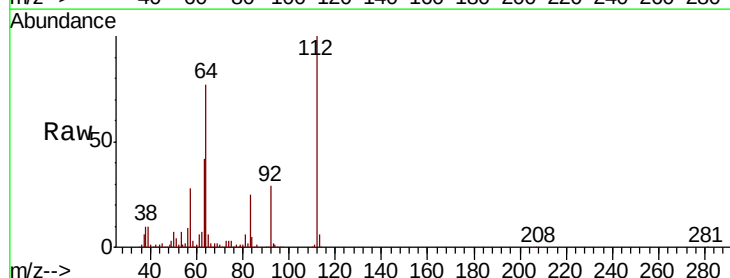
Tgt Ion: 112 Resp: 489771

Ion Ratio Lower Upper

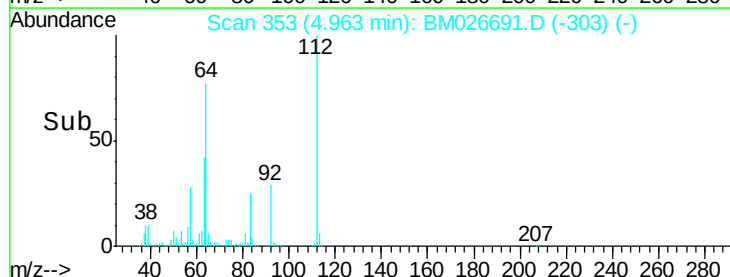
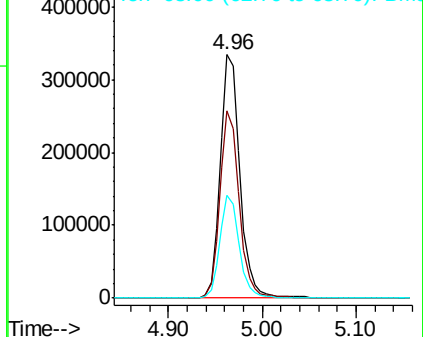
112 100

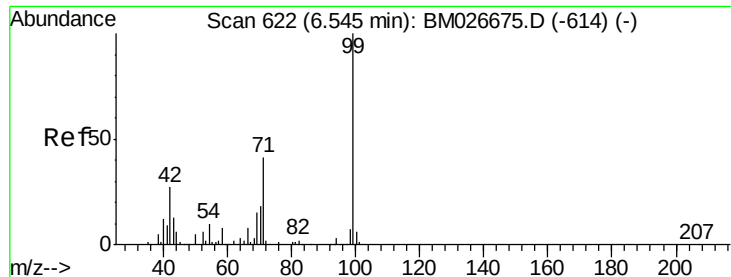
64 76.9 58.4 87.6

63 42.2 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: 115.935 ng

RT: 6.54 min Scan# 621

Delta R.T. -0.01 min

Lab File: BM026691.D

Acq: 07 Jul 2020 23:56

Instrument :

BNA_M

ClientSampleId :

PB129957BL

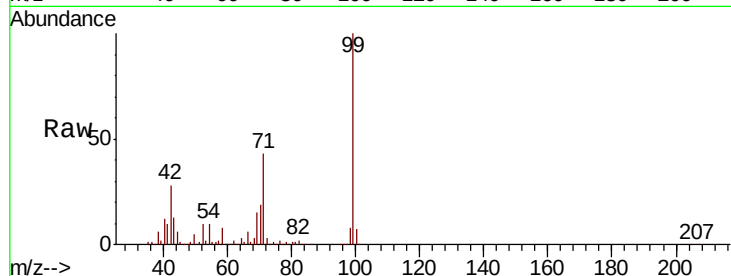
Tot Ion: 99 Resp: 694943

Ion Ratio Lower Upper

99 100

42 27.5 21.7 32.5

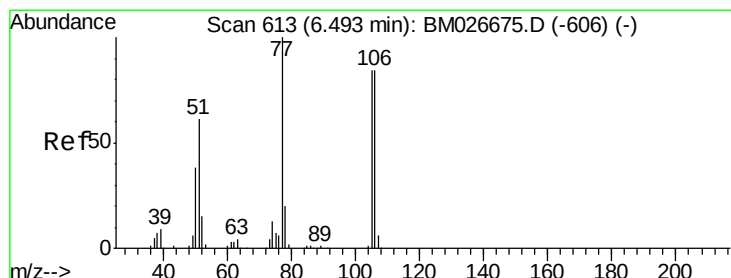
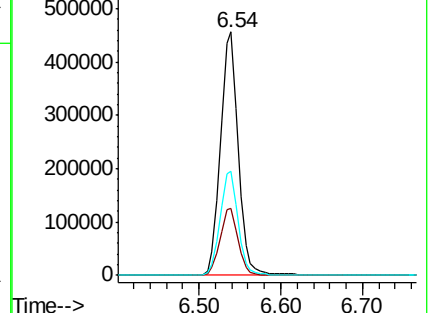
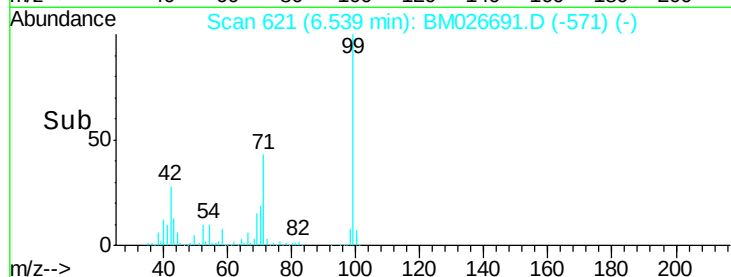
71 42.8 33.2 49.8



Abundance Ion 99.00 (98.70 to 99.70): BM026691.D (-571) (-)

Ion 42.00 (41.70 to 42.70): BM026691.D (-571) (-)

Ion 71.00 (70.70 to 71.70): BM026691.D (-571) (-)



#9

Benzaldehyde

Concen: 0.463 ng

RT: 6.54 min Scan# 621

Delta R.T. 0.05 min

Lab File: BM026691.D

Acq: 07 Jul 2020 23:56

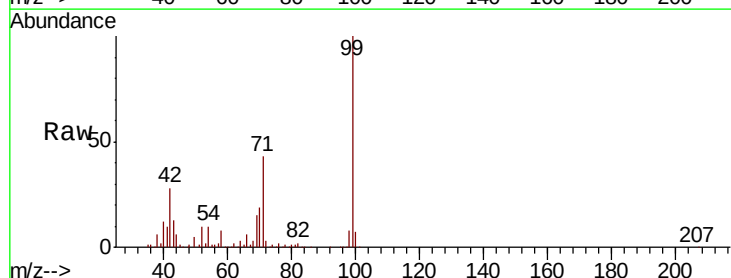
Tgt Ion: 77 Resp: 1539

Ion Ratio Lower Upper

77 100

105 0.0 64.4 104.4#

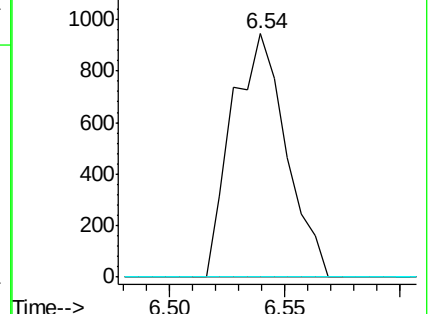
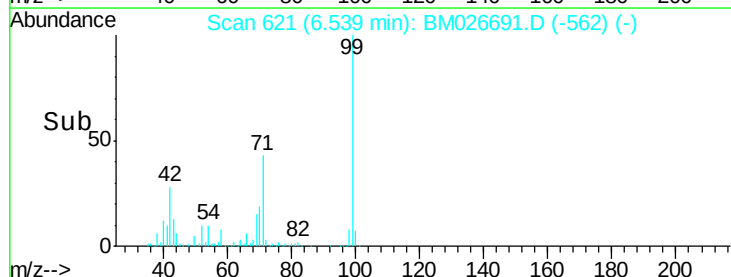
106 0.0 64.3 104.3#

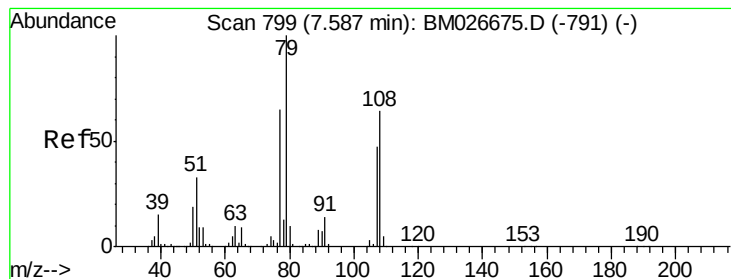


Abundance Ion 77.00 (76.70 to 77.70): BM026691.D (-562) (-)

Ion 105.00 (104.70 to 105.70): BM026691.D (-562) (-)

Ion 106.00 (105.70 to 106.70): BM026691.D (-562) (-)





#15

Benzyl Alcohol

Concen: 1.819 ng

RT: 7.64 min Scan# 808

Delta R.T. 0.05 min

Lab File: BM026691.D

Acq: 07 Jul 2020 23:56

Instrument :

BNA_M

ClientSampleId :

PB129957BL

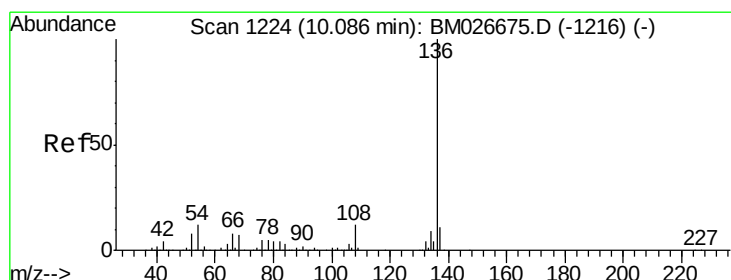
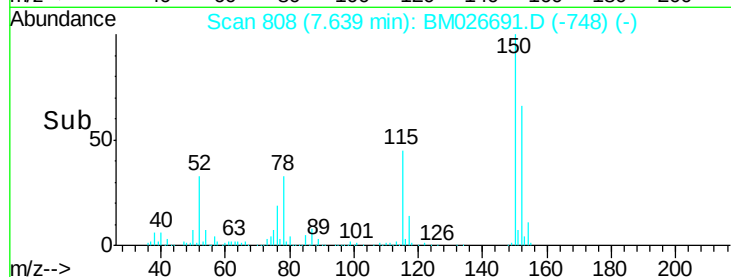
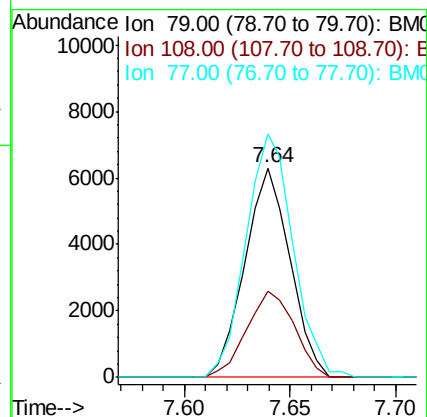
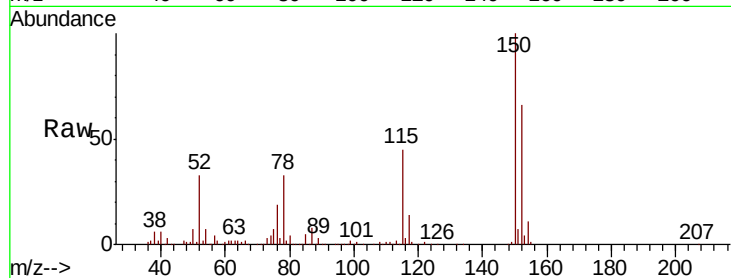
Tot Ion: 79 Resp: 9329

Ion Ratio Lower Upper

79 100

108 41.2 51.0 76.4#

77 116.3 52.1 78.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.09 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BM026691.D

Acq: 07 Jul 2020 23:56

Tgt Ion: 136 Resp: 272082

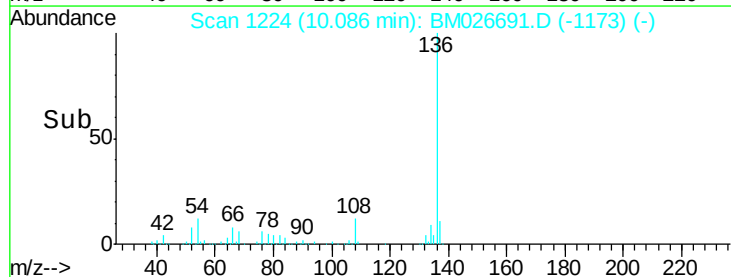
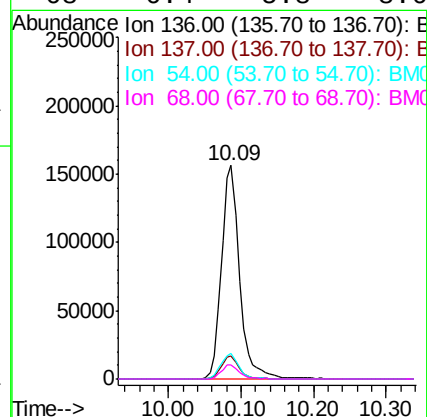
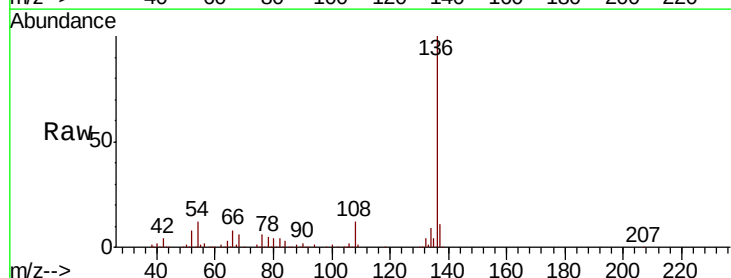
Ion Ratio Lower Upper

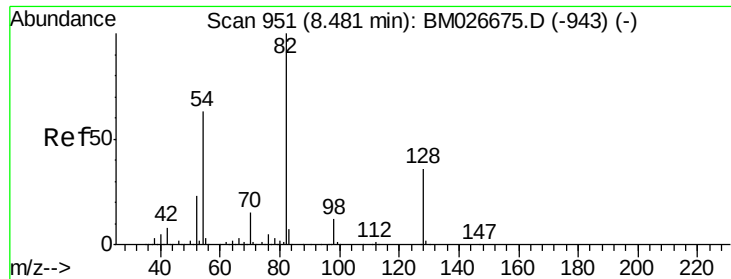
136 100

137 10.5 8.6 12.8

54 12.0 9.8 14.6

68 6.4 5.8 8.6

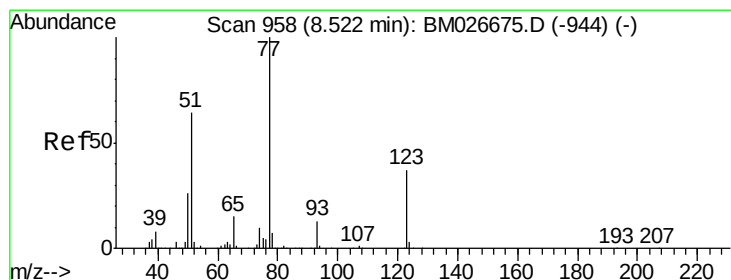
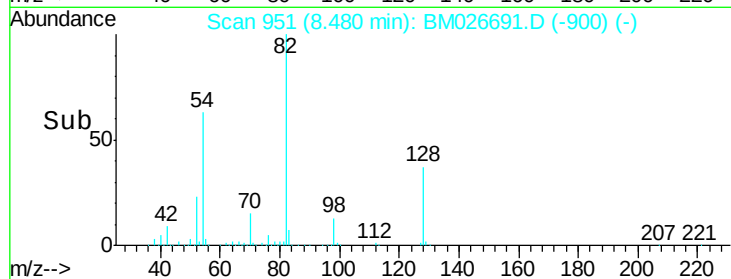
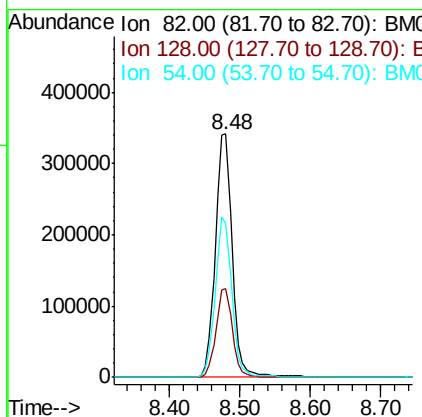
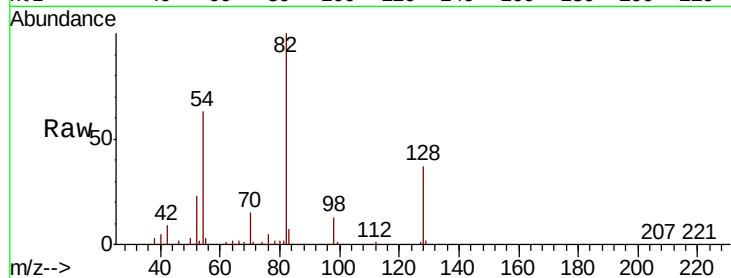




#23
 Nitrobenzene-d5
 Concen: 89.545 ng
 RT: 8.48 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BM026691.D
 Acq: 07 Jul 2020 23:56

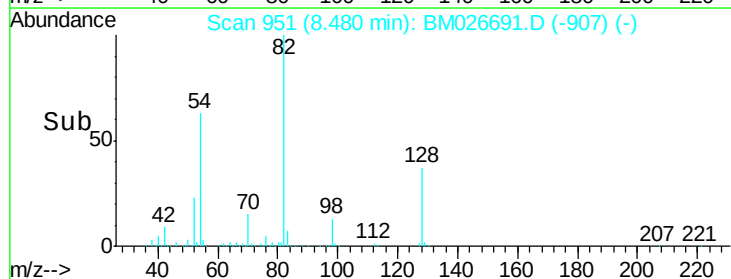
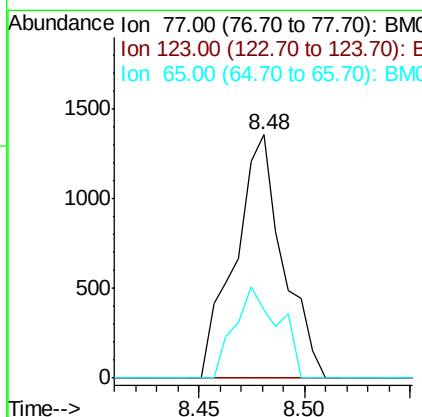
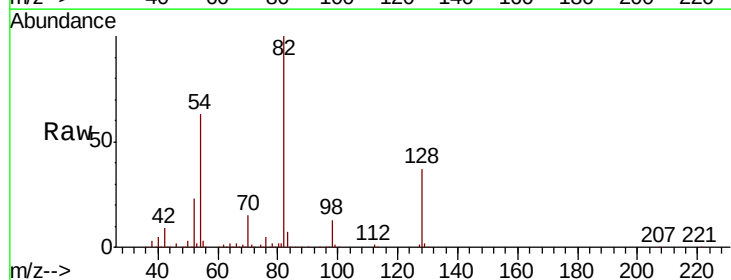
Instrument :
 BNA_M
 ClientSampleId :
 PB129957BL

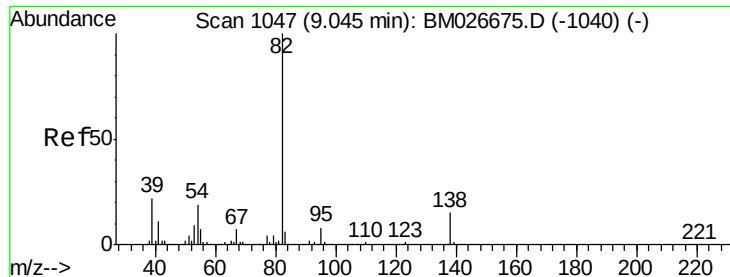
Tot Ion	82	Resp	571068
Ion Ratio	Lower	Upper	
82	100		
128	36.6	29.1	43.7
54	63.4	50.2	75.4



#24
 Nitrobenzene
 Concen: 0.320 ng
 RT: 8.48 min Scan# 951
 Delta R.T. -0.04 min
 Lab File: BM026691.D
 Acq: 07 Jul 2020 23:56

Tgt Ion	77	Resp	2147
Ion Ratio	Lower	Upper	
77	100		
123	0.0	29.8	44.6#
65	28.1	12.2	18.4#





#25

Isophorone

Concen: 0.009 ng

RT: 9.05 min Scan# 1048

Delta R.T. 0.01 min

Lab File: BM026691.D

Acq: 07 Jul 2020 23:56

Instrument :

BNA_M

ClientSampleId :

PB129957BL

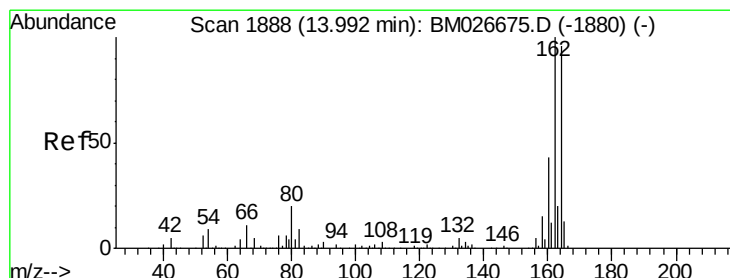
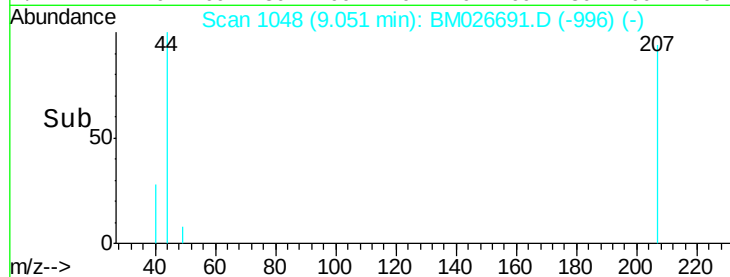
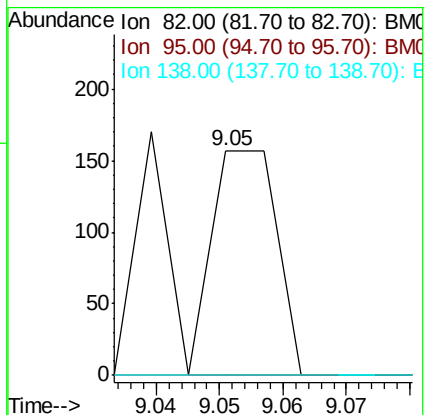
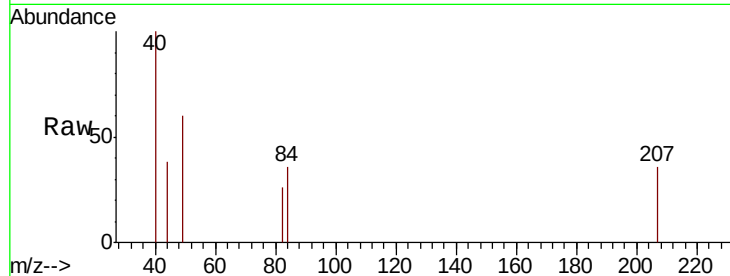
Tot Ion: 82 Resp: 111

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# 1887

Delta R.T. -0.01 min

Lab File: BM026691.D

Acq: 07 Jul 2020 23:56

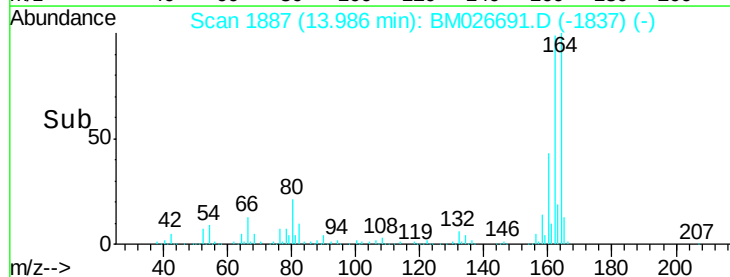
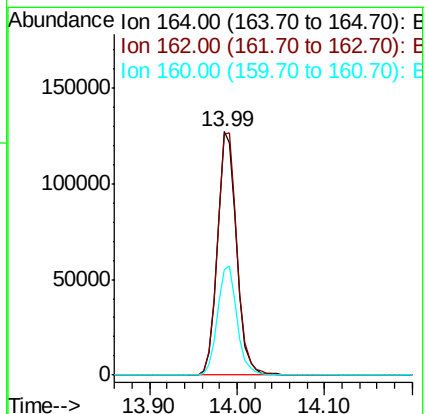
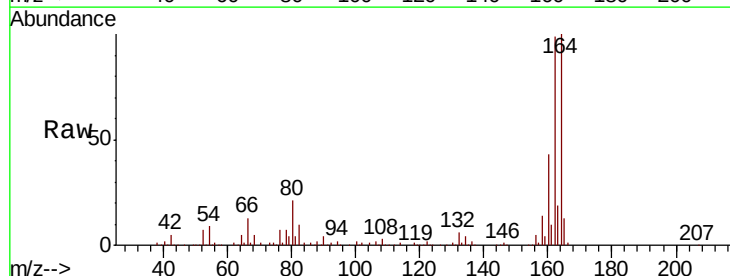
Tgt Ion: 164 Resp: 191487

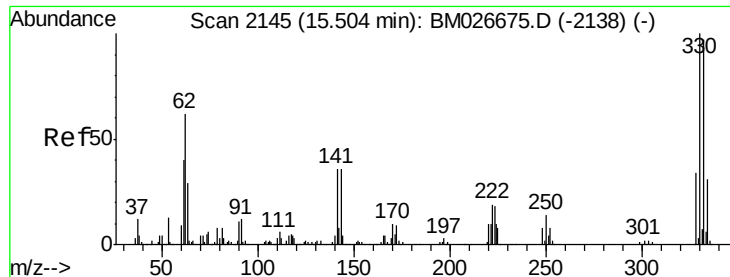
Ion Ratio Lower Upper

164 100

162 98.9 83.7 125.5

160 43.2 36.2 54.2

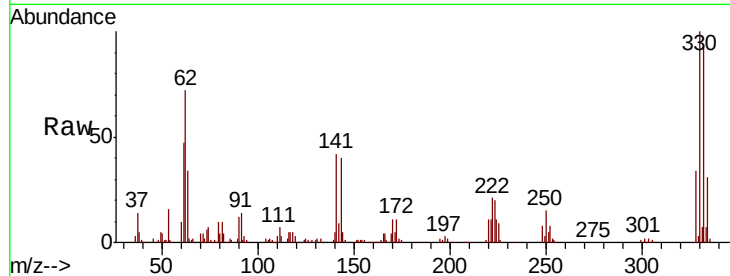




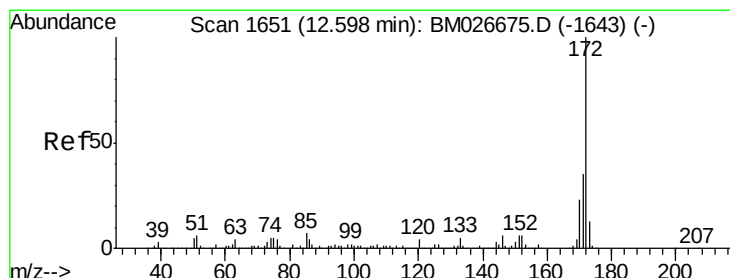
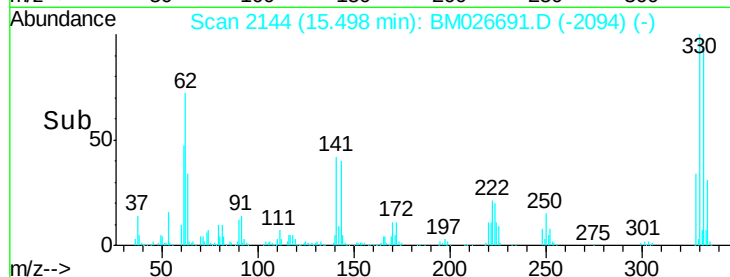
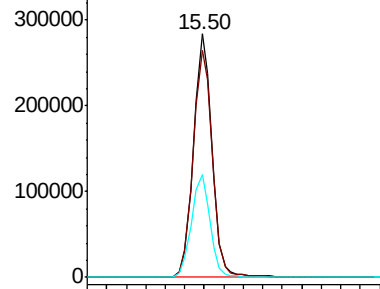
#42
 2,4,6-Tribromophenol
 Concen: 134.476 ng
 RT: 15.50 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BM026691.D
 Acq: 07 Jul 2020 23:56

Instrument :
 BNA_M
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 PB129957BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.5	116.3
141	42.8	32.4	48.6

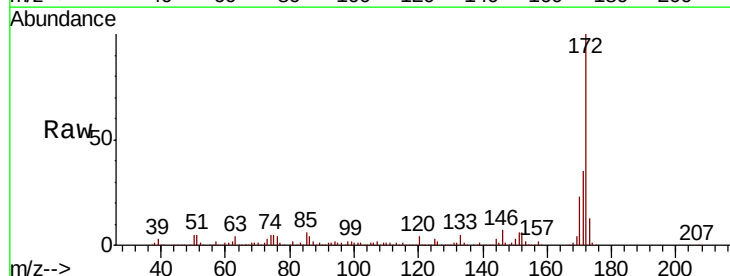


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

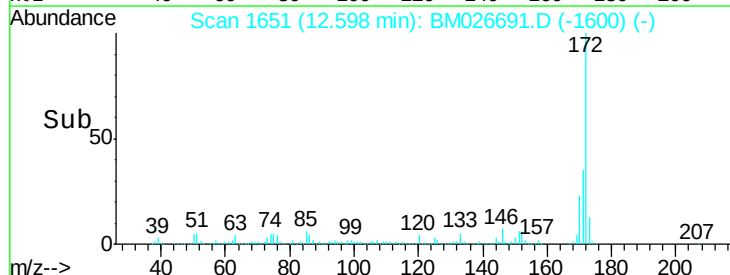
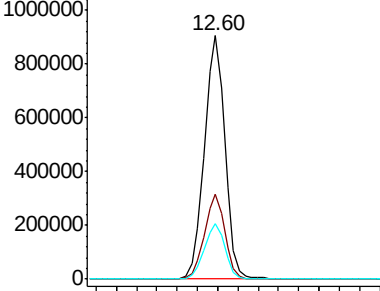


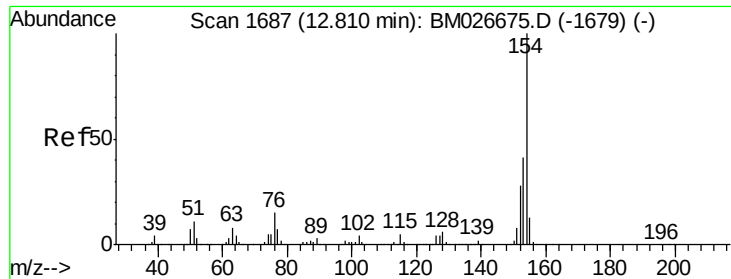
#45
 2-Fluorobiphenyl
 Concen: 88.658 ng
 RT: 12.60 min Scan# 1651
 Delta R.T. -0.00 min
 Lab File: BM026691.D
 Acq: 07 Jul 2020 23:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	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

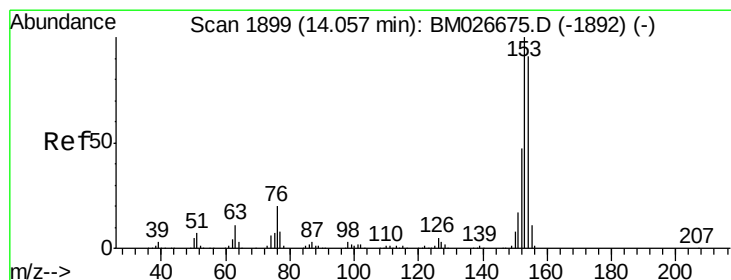
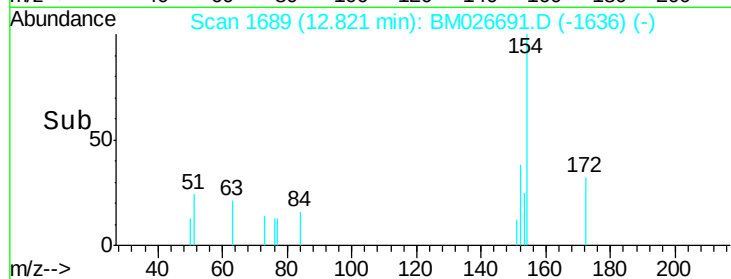
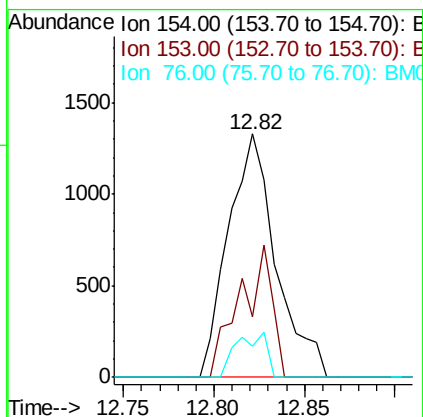
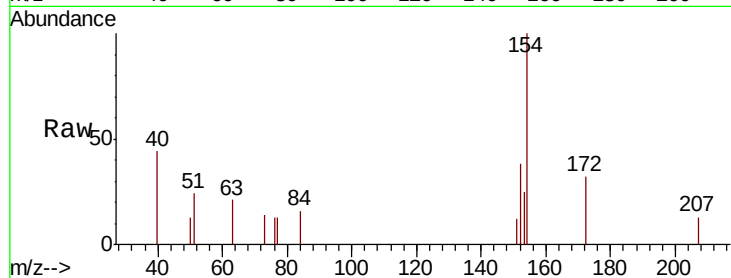




#46
 1,1'-Biphenyl
 Concen: 0.161 ng
 RT: 12.82 min Scan# 1689
 Delta R.T. 0.01 min
 Lab File: BM026691.D
 Acq: 07 Jul 2020 23:56

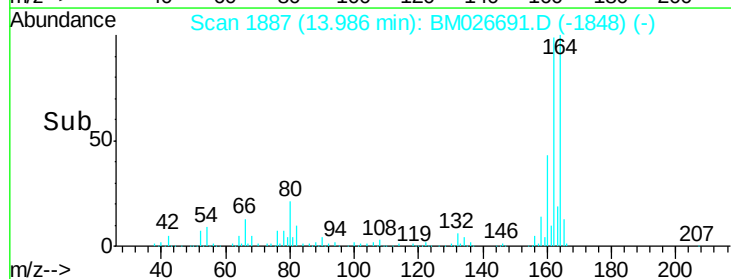
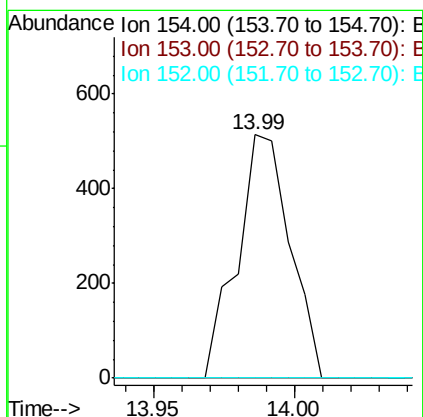
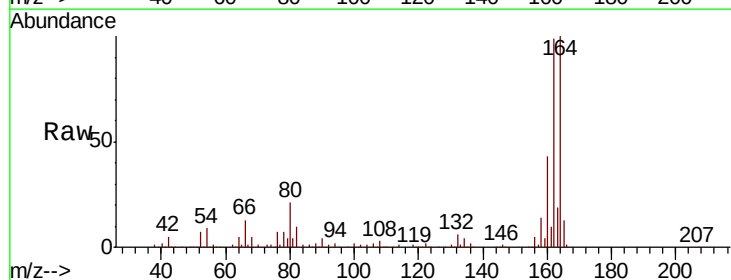
Instrument :
 BNA_M
 ClientSampleId :
 PB129957BL

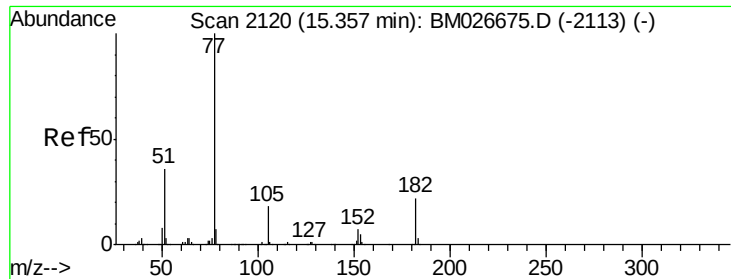
Tot Ion:154 Resp: 2434
 Ion Ratio Lower Upper
 154 100
 153 25.0 20.9 60.9
 76 12.7 0.0 35.2



#52
 Acenaphthene
 Concen: 0.056 ng
 RT: 13.99 min Scan# 1887
 Delta R.T. -0.07 min
 Lab File: BM026691.D
 Acq: 07 Jul 2020 23:56

Tgt Ion:154 Resp: 668
 Ion Ratio Lower Upper
 154 100
 153 0.0 88.3 132.5#
 152 0.0 41.1 61.7#

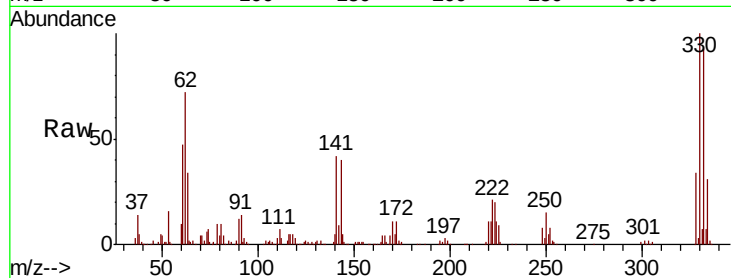




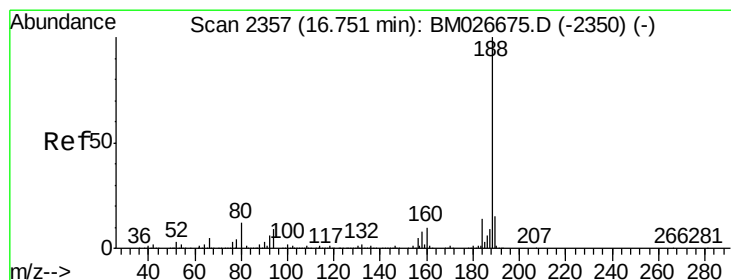
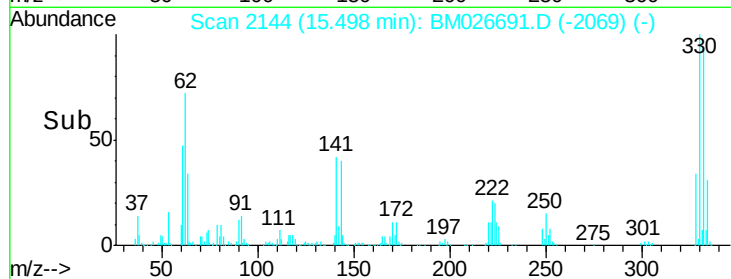
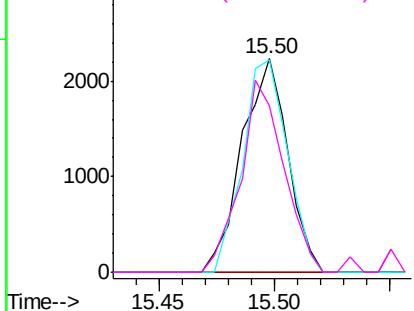
#63
Azobenzene
Concen: 0.162 ng
RT: 15.50 min Scan# 2144
Delta R.T. 0.14 min
Lab File: BM026691.D
Acq: 07 Jul 2020 23:56

Instrument :
BNA_M
ClientSampleId :
PB129957BL

Tot Ion: 77 Resp: 3084
Ion Ratio Lower Upper
77 100
182 6.7 1.6 41.6
105 99.8 0.0 37.8#
51 78.2 16.5 56.5#

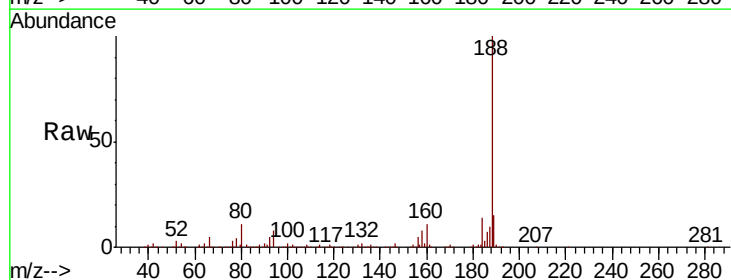


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

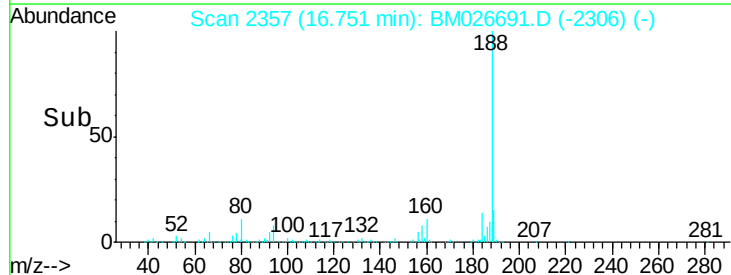
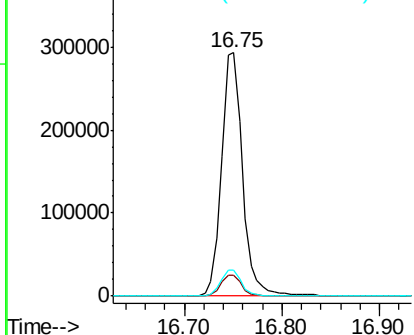


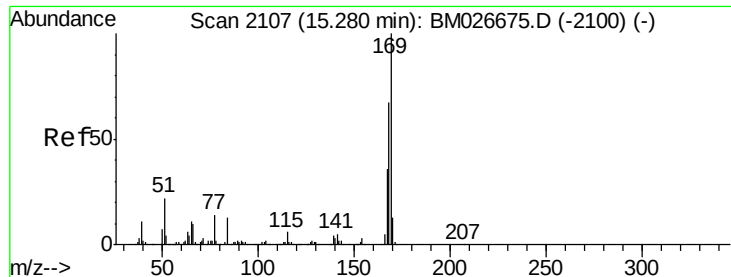
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.75 min Scan# 2357
Delta R.T. -0.00 min
Lab File: BM026691.D
Acq: 07 Jul 2020 23:56

Tgt Ion: 188 Resp: 438904
Ion Ratio Lower Upper
188 100
94 8.4 7.4 11.0
80 10.6 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

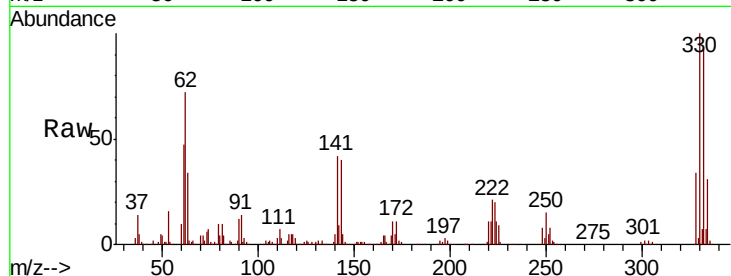




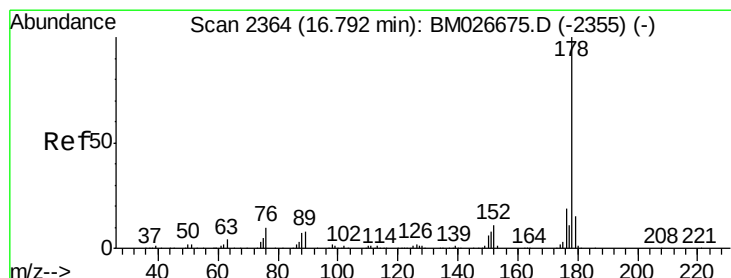
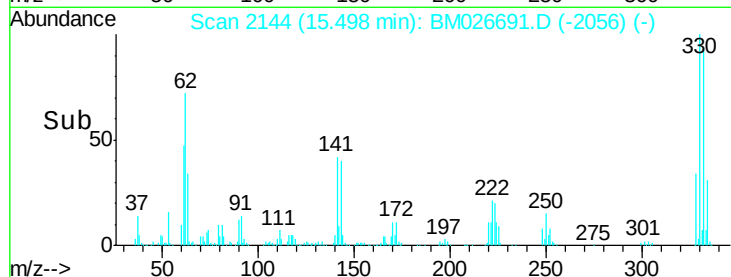
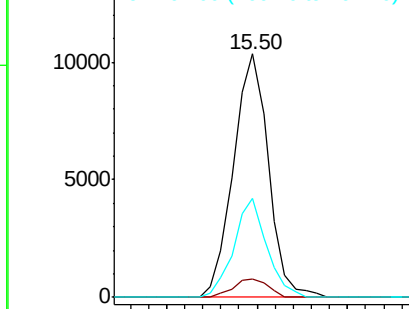
#66
n-Nitrosodiphenylamine
Concen: 0.997 ng
RT: 15.50 min Scan# 2144
Delta R.T. 0.22 min
Lab File: BM026691.D
Acq: 07 Jul 2020 23:56

Instrument :
BNA_M
ClientSampleId :
PB129957BL

Tot Ion:169 Resp: 13902
Ion Ratio Lower Upper
169 100
168 7.8 53.8 80.8#
167 40.8 28.6 43.0

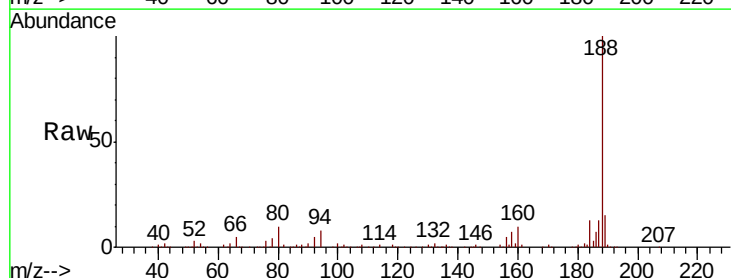


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

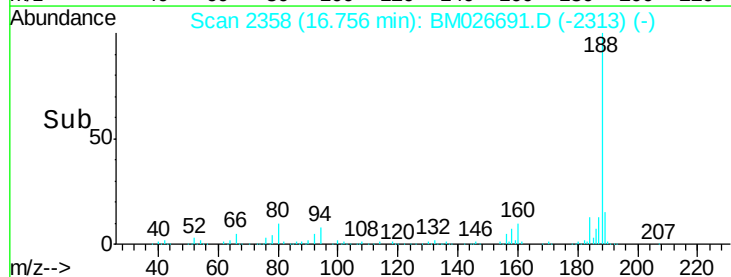
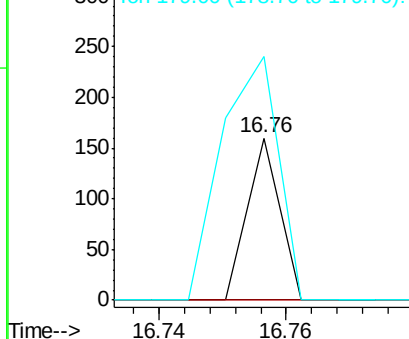


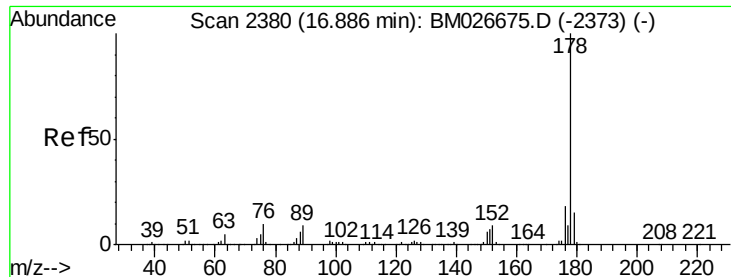
#71
Phenanthrene
Concen: 0.002 ng
RT: 16.76 min Scan# 2358
Delta R.T. -0.04 min
Lab File: BM026691.D
Acq: 07 Jul 2020 23:56

Tgt Ion:178 Resp: 56
Ion Ratio Lower Upper
178 100
176 0.0 15.0 22.6#
179 150.0 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: 16.76 min Scan# 2358

Delta R.T. -0.13 min

Lab File: BM026691.D

Acq: 07 Jul 2020 23:56

Instrument :

BNA_M

ClientSampleId :

PB129957BL

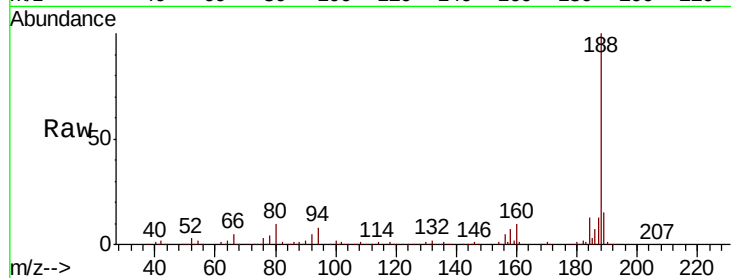
Tot Ion:178 Resp: 56

Ion Ratio Lower Upper

178 100

176 0.0 14.7 22.1#

179 150.0 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

16.76

150

100

50

0

16.74

16.76

16.78

16.80

16.82

16.84

16.86

16.88

16.90

16.92

16.94

16.96

16.98

17.00

17.02

17.04

17.06

17.08

17.10

17.12

17.14

17.16

17.18

17.20

17.22

17.24

17.26

17.28

17.30

17.32

17.34

17.36

17.38

17.40

17.42

17.44

17.46

17.48

17.50

17.52

17.54

17.56

17.58

17.60

17.62

17.64

17.66

17.68

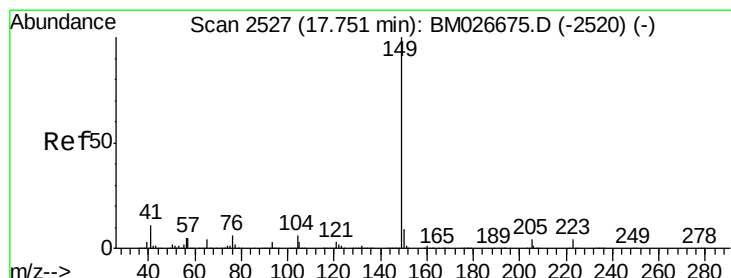
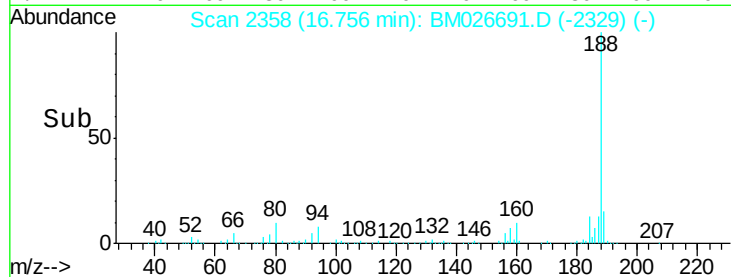
17.70

17.72

17.74

17.76

17.78



#74

Di-n-butylphthalate

Concen: 0.006 ng

RT: 17.77 min Scan# 2530

Delta R.T. 0.02 min

Lab File: BM026691.D

Acq: 07 Jul 2020 23:56

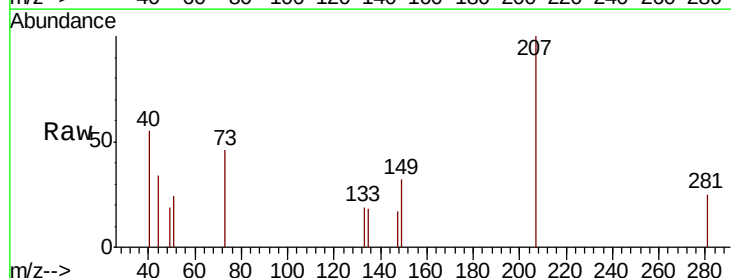
Tgt Ion:149 Resp: 200

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

17.77

300

200

100

0

17.74

17.76

17.78

17.80

17.82

17.84

17.86

17.88

17.90

17.92

17.94

17.96

17.98

18.00

18.02

18.04

18.06

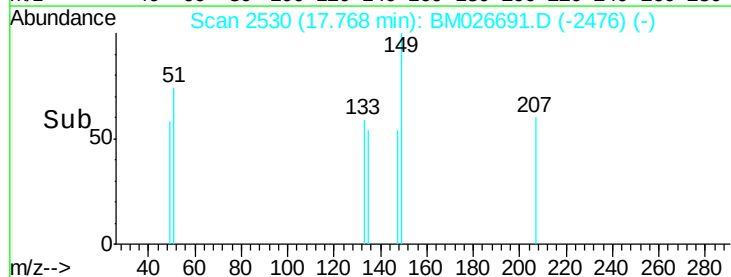
18.08

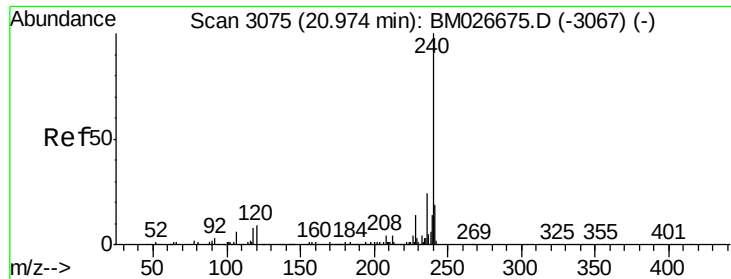
18.10

18.12

18.14

18.16

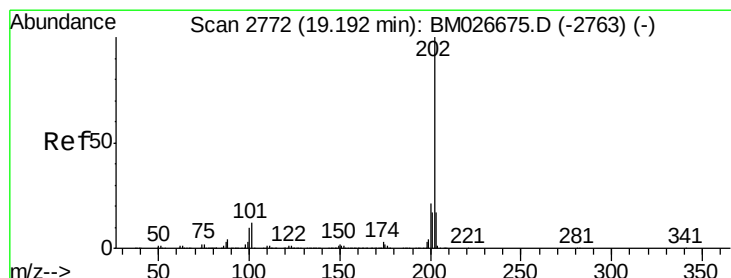
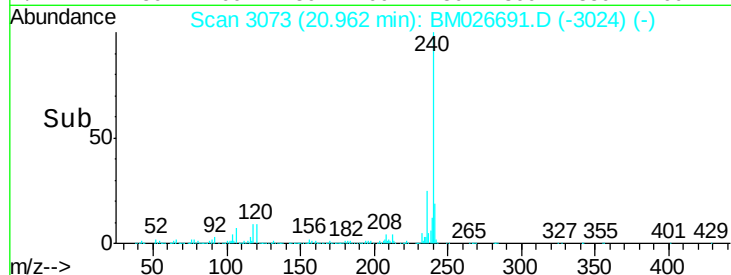
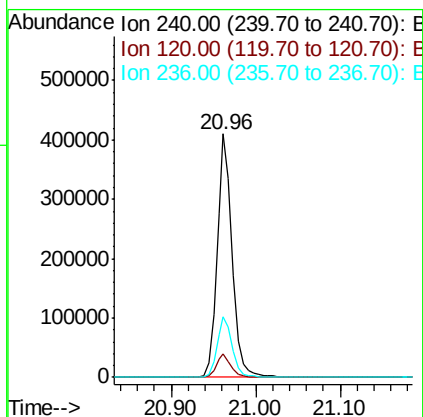
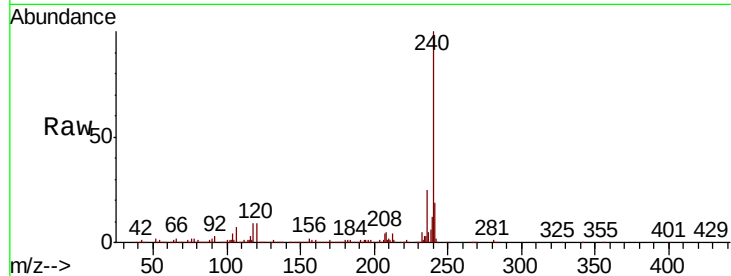




#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.96 min Scan# 3073
Delta R.T. -0.01 min
Lab File: BM026691.D
Acq: 07 Jul 2020 23:56

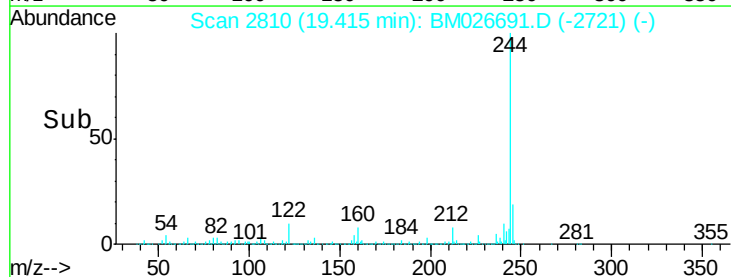
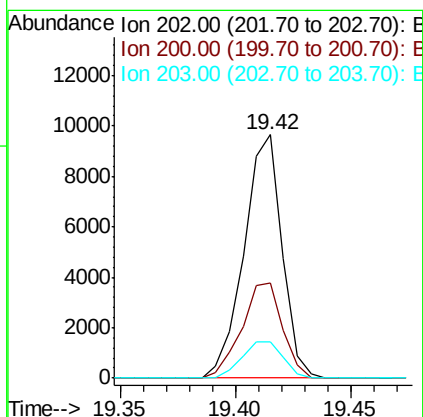
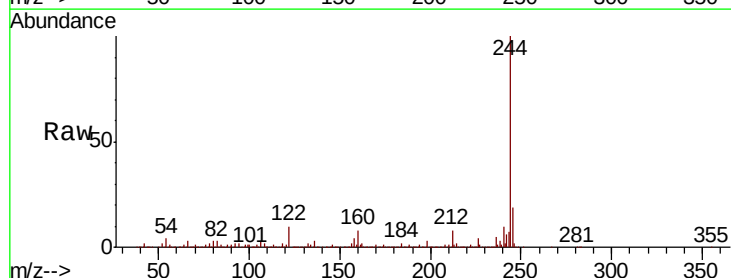
Instrument :
BNA_M
ClientSampleId :
PB129957BL

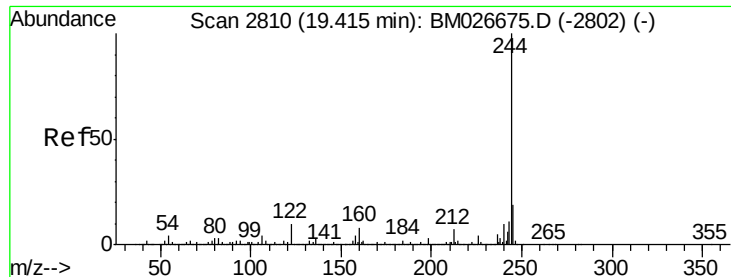
Tot Ion:240 Resp: 511526
Ion Ratio Lower Upper
240 100
120 9.4 7.3 10.9
236 25.1 19.4 29.2



#78
Pyrene
Concen: 0.344 ng
RT: 19.42 min Scan# 2810
Delta R.T. 0.22 min
Lab File: BM026691.D
Acq: 07 Jul 2020 23:56

Tgt Ion:202 Resp: 11090
Ion Ratio Lower Upper
202 100
200 39.1 16.6 24.8#
203 15.0 13.7 20.5





#79

Terphenyl-d14

Concen: 105.813 ng

RT: 19.42 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BM026691.D

Acq: 07 Jul 2020 23:56

Instrument :

BNA_M

ClientSampleId :

PB129957BL

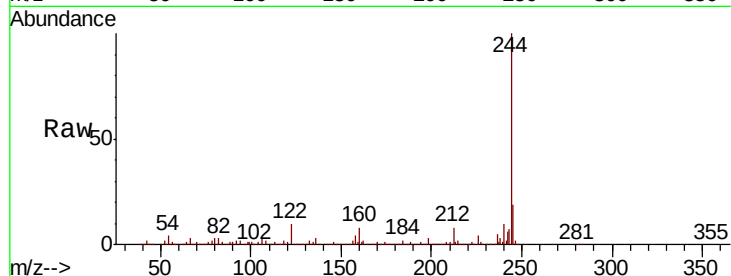
Tot Ion:244 Resp: 2750272

Ion Ratio Lower Upper

244 100

212 7.9 5.9 8.9

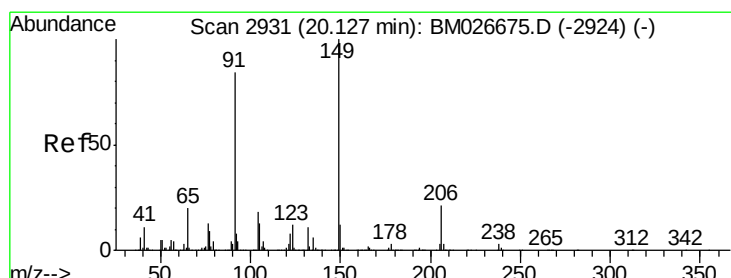
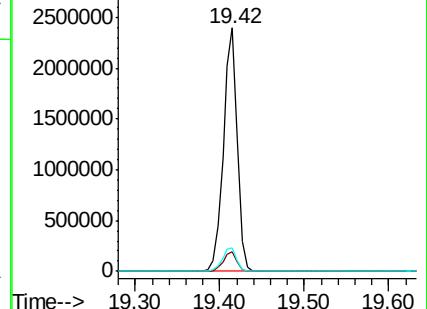
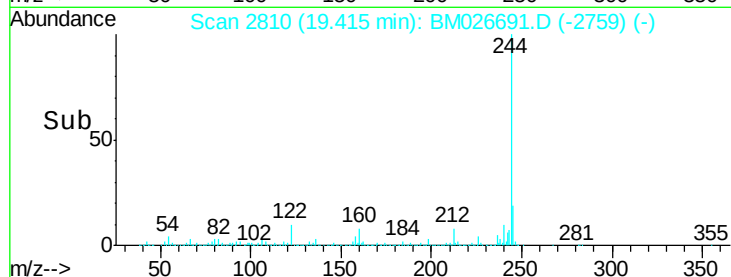
122 9.6 8.2 12.4



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: 0.008 ng

RT: 20.10 min Scan# 2926

Delta R.T. -0.03 min

Lab File: BM026691.D

Acq: 07 Jul 2020 23:56

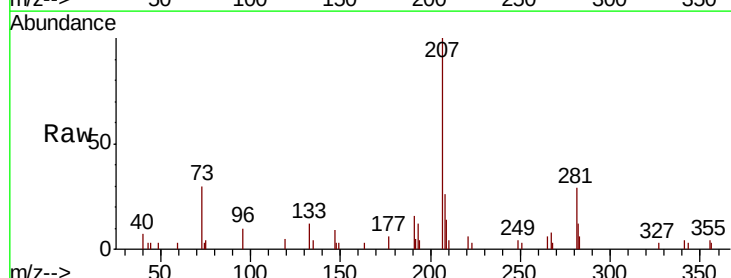
Tgt Ion:149 Resp: 114

Ion Ratio Lower Upper

149 100

91 0.0 67.6 101.4#

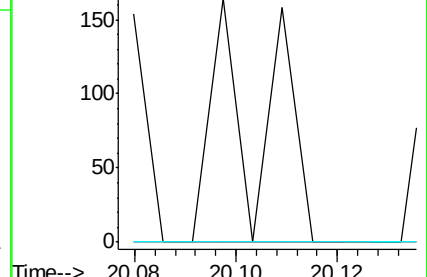
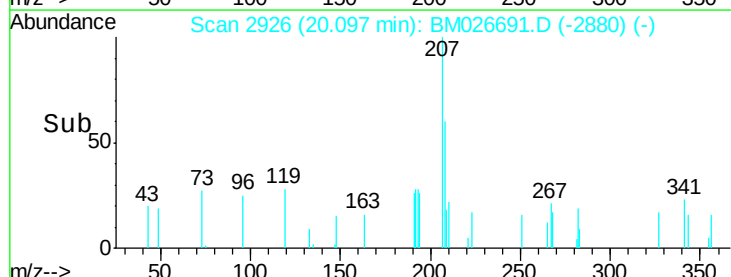
206 0.0 16.7 25.1#

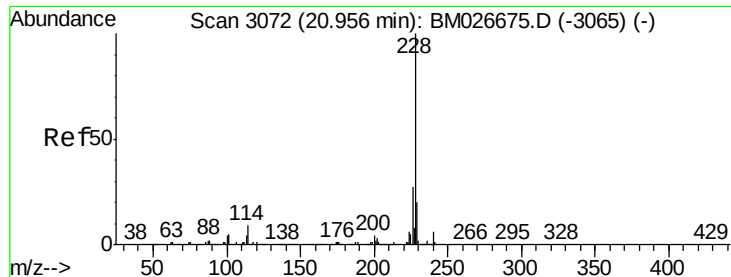


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

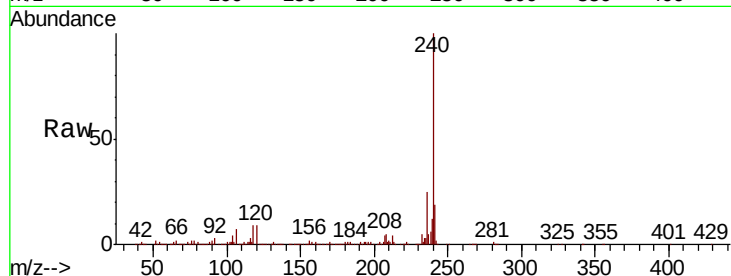




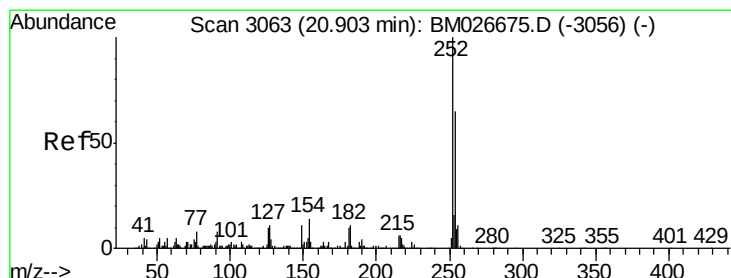
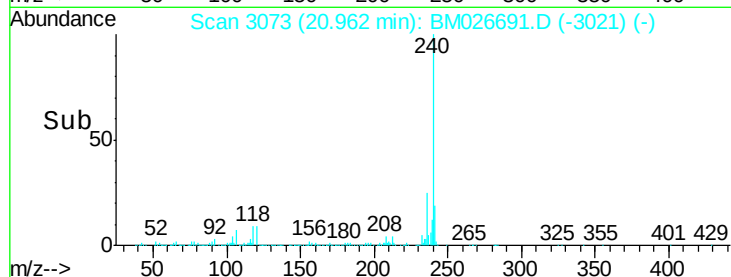
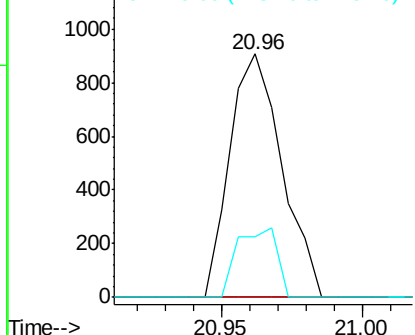
#81
Benzo(a)anthracene
Concen: 0.034 ng
RT: 20.96 min Scan# 3073
Delta R.T. 0.01 min
Lab File: BM026691.D
Acq: 07 Jul 2020 23:56

Instrument :
BNA_M
ClientSampleId :
PB129957BL

Tot Ion:228 Resp: 1162
Ion Ratio Lower Upper
228 100
226 0.0 21.4 32.2#
229 25.1 15.6 23.4#

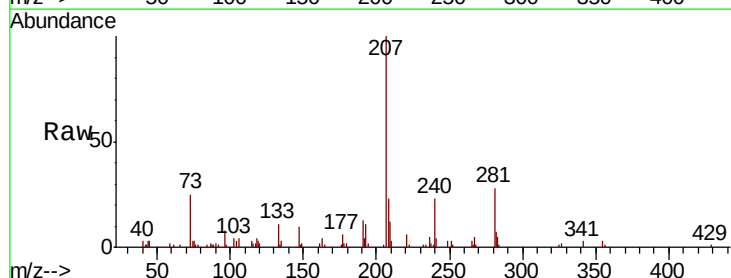


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

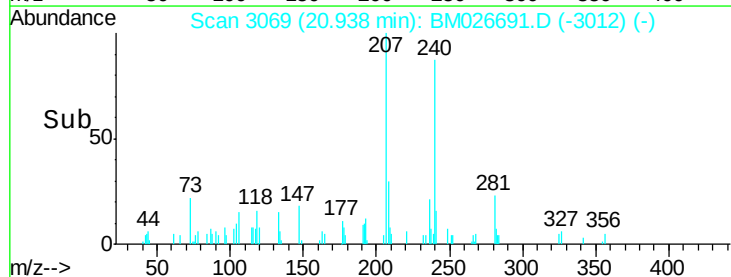
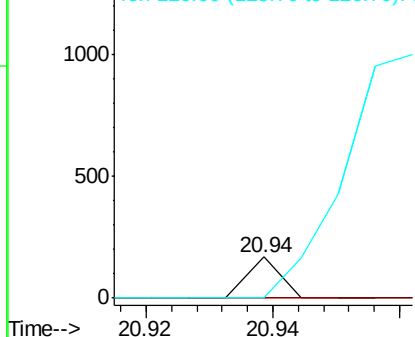


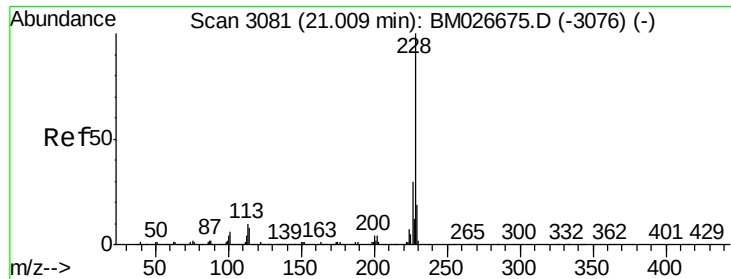
#82
3,3'-Dichlorobenzidine
Concen: 0.005 ng
RT: 20.94 min Scan# 3069
Delta R.T. 0.04 min
Lab File: BM026691.D
Acq: 07 Jul 2020 23:56

Tgt Ion:252 Resp: 59
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

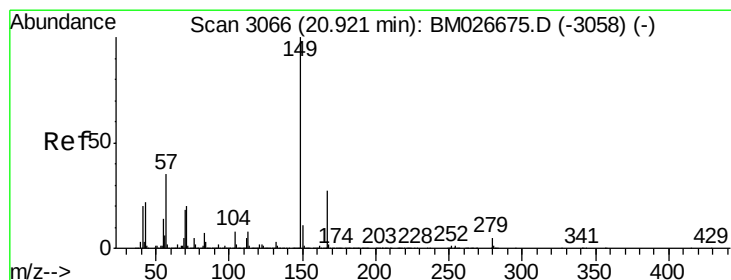
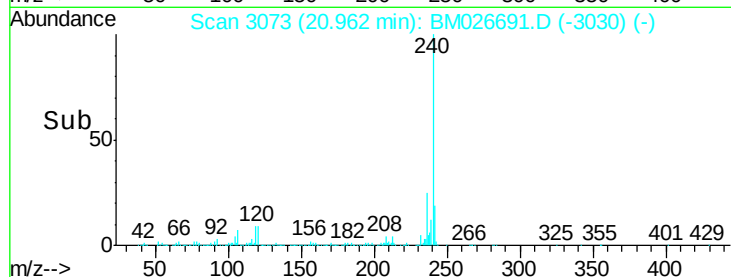
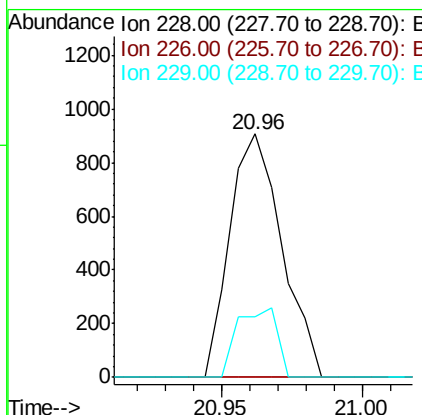
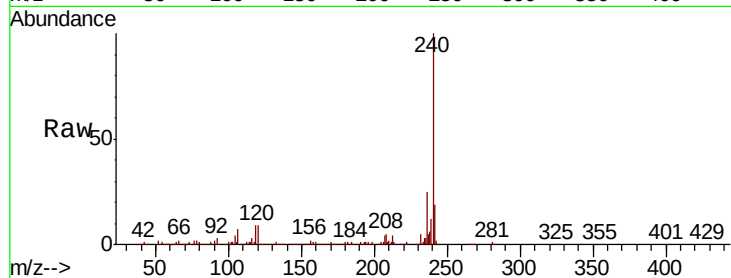




#83
 Chrysene
 Concen: 0.035 ng
 RT: 20.96 min Scan# 3073
 Delta R.T. -0.05 min
 Lab File: BM026691.D
 Acq: 07 Jul 2020 23:56

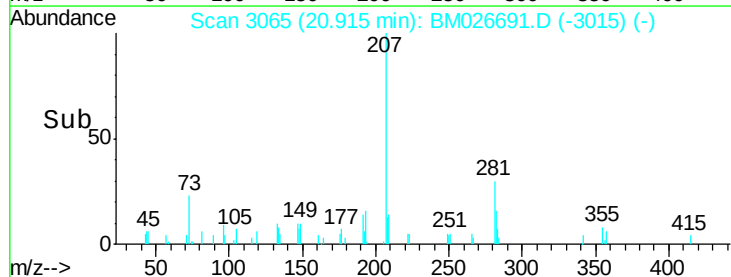
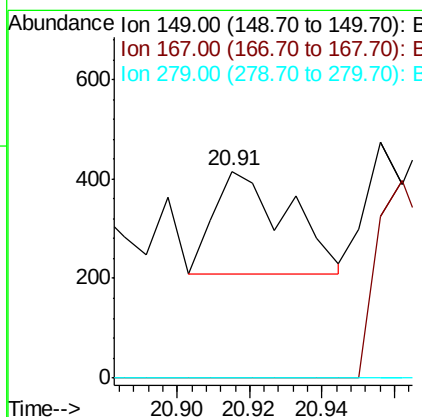
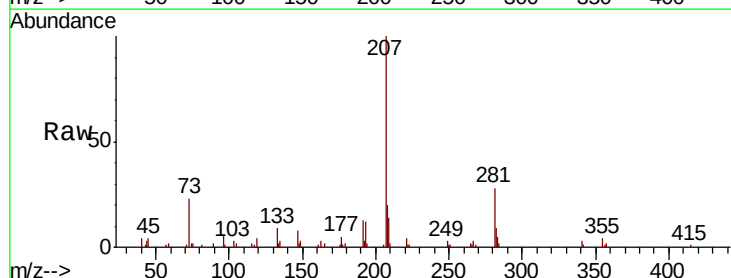
Instrument :
 BNA_M
 ClientSampleId :
 PB129957BL

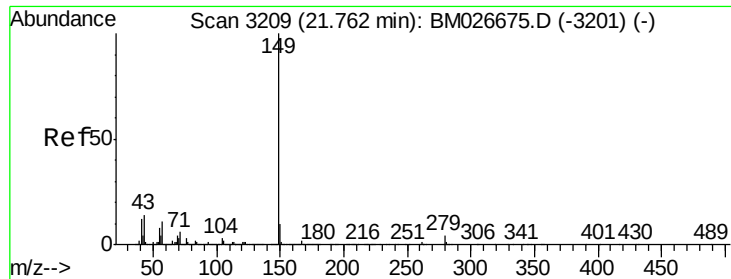
Tot Ion:228 Resp: 1162
 Ion Ratio Lower Upper
 228 100
 226 0.0 23.7 35.5#
 229 25.1 15.4 23.0#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.013 ng
 RT: 20.91 min Scan# 3065
 Delta R.T. -0.01 min
 Lab File: BM026691.D
 Acq: 07 Jul 2020 23:56

Tgt Ion:149 Resp: 294
 Ion Ratio Lower Upper
 149 100
 167 0.0 21.9 32.9#
 279 0.0 3.7 5.5#

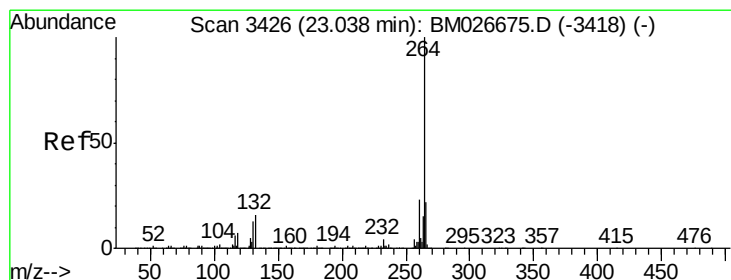
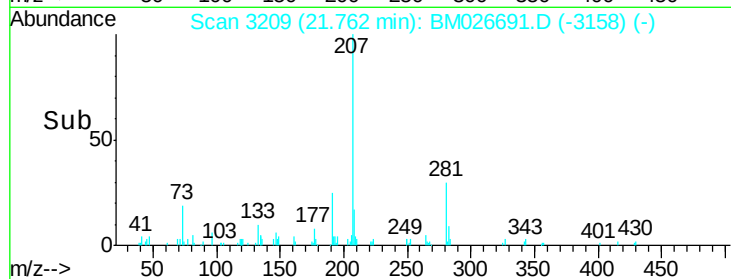
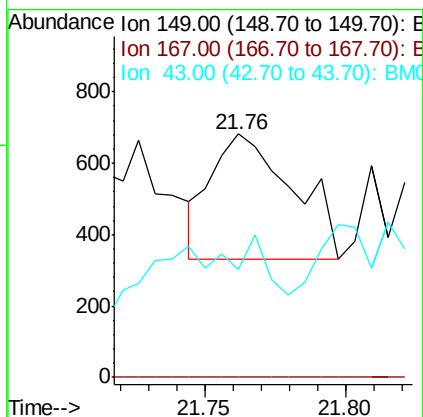
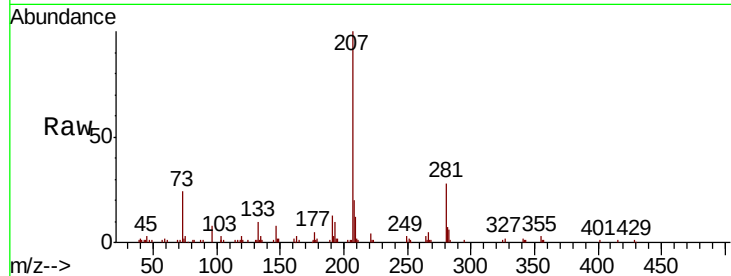




#85
Di-n-octyl phthalate
Concen: 0.018 ng
RT: 21.76 min Scan# 3209
Delta R.T. -0.00 min
Lab File: BM026691.D
Acq: 07 Jul 2020 23:56

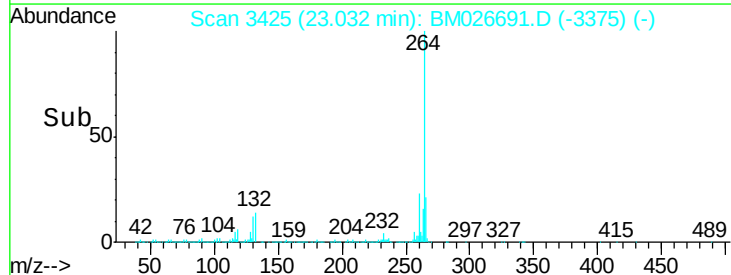
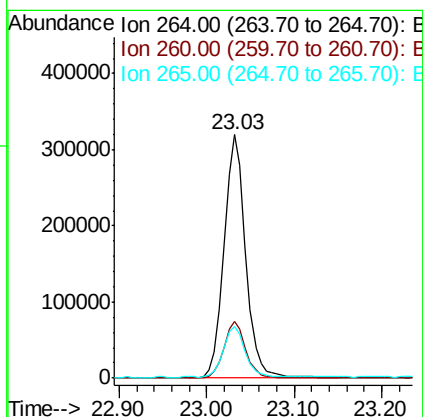
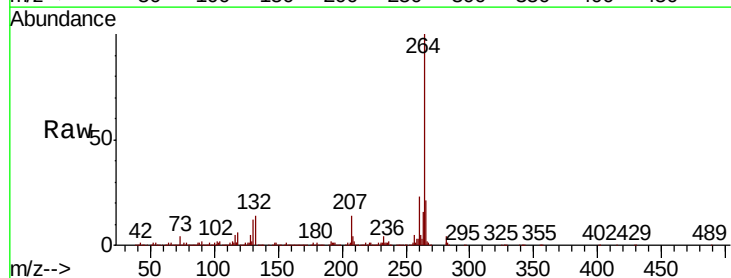
Instrument :
BNA_M
ClientSampleId :
PB129957BL

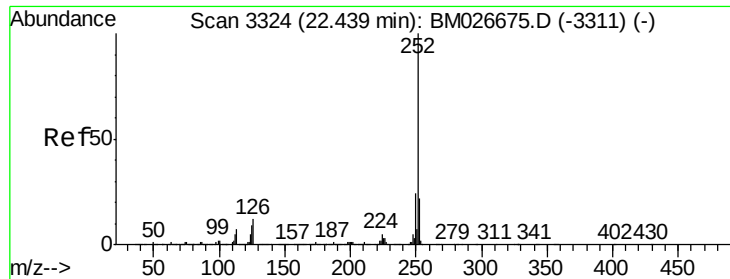
Tot Ion:149 Resp: 705
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 46.8 11.2 16.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.03 min Scan# 3425
Delta R.T. -0.01 min
Lab File: BM026691.D
Acq: 07 Jul 2020 23:56

Tgt Ion:264 Resp: 545817
Ion Ratio Lower Upper
264 100
260 23.1 18.2 27.2
265 21.4 17.6 26.4





#88

Benzo(b)fluoranthene

Concen: 0.014 ng

RT: 22.44 min Scan# 3325

Delta R.T. 0.01 min

Lab File: BM026691.D

Acq: 07 Jul 2020 23:56

Instrument :

BNA_M

ClientSampleID :

PB129957BL

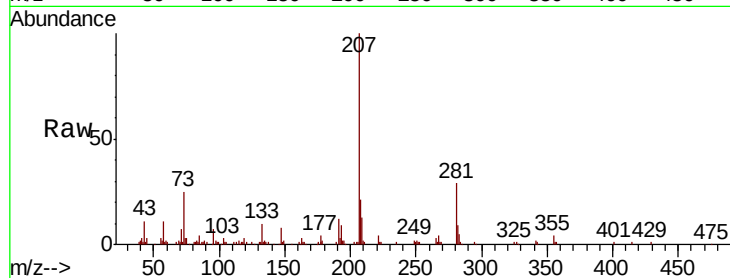
Tot Ion:252 Resp: 511

Ion Ratio Lower Upper

252 100

253 184.4 17.5 26.3#

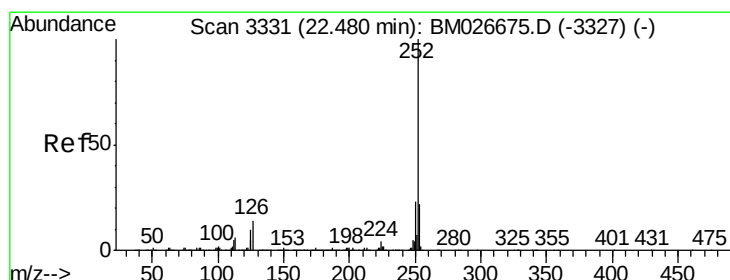
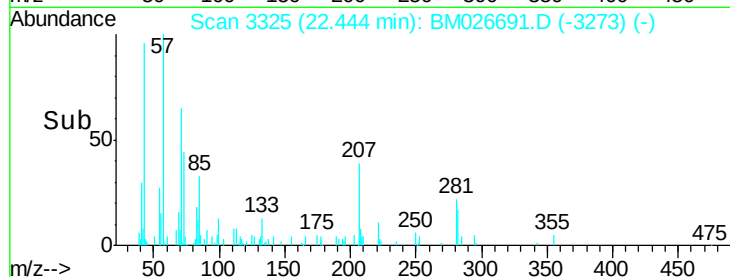
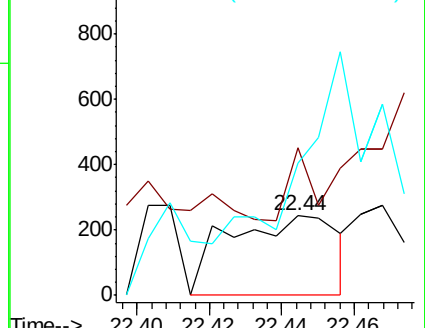
125 165.6 7.5 11.3#



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: 0.014 ng

RT: 22.44 min Scan# 3325

Delta R.T. -0.04 min

Lab File: BM026691.D

Acq: 07 Jul 2020 23:56

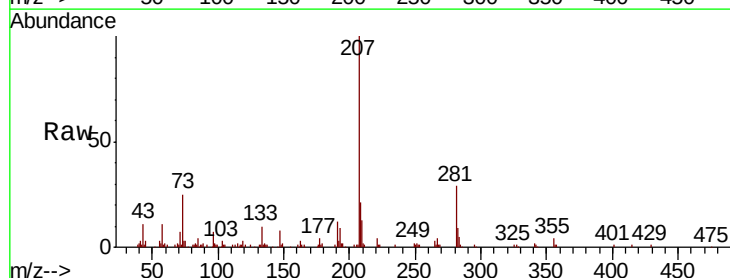
Tgt Ion:252 Resp: 511

Ion Ratio Lower Upper

252 100

253 184.4 17.5 26.3#

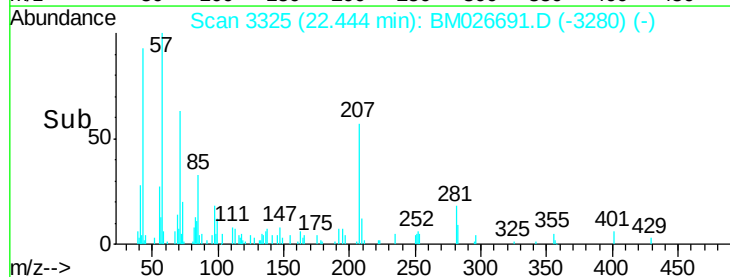
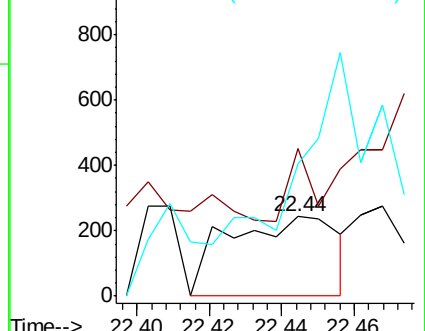
125 165.6 7.8 11.8#

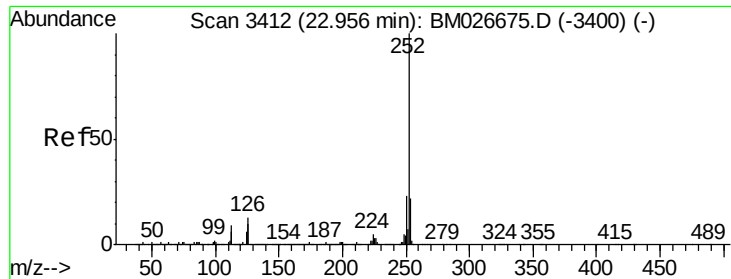


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 0.017 ng

RT: 22.94 min Scan# 3410

Delta R.T. -0.01 min

Lab File: BM026691.D

Acq: 07 Jul 2020 23:56

Instrument :

BNA_M

ClientSampleId :

PB129957BL

Tot Ion: 252 Resp: 551

Ion Ratio Lower Upper

252 100

253 102.8 17.4 26.2#

125 64.2 8.2 12.4#

