

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062019\
 Data File : BM021068.D
 Acq On : 20 Jun 2019 19:14
 Operator : HP/JU
 Sample : PB120267BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB120267BL

Quant Time: Jun 21 04:15:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 15:39:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	233497	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	919263	20.00	ng	0.00
39) Acenaphthene-d10	14.42	164	627554	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	1653985	20.00	ng	0.00
76) Chrysene-d12	21.35	240	1686634	20.00	ng	0.00
87) Perylene-d12	23.63	264	1821599	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	1341909	104.06	ng	0.00
7) Phenol-d6	6.95	99	1879746	100.10	ng	0.00
23) Nitrobenzene-d5	8.94	82	1100552	62.39	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	1158897	98.41	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	3260365	63.85	ng	0.00
79) Terphenyl-d14	19.79	244	6334147	70.14	ng	0.00

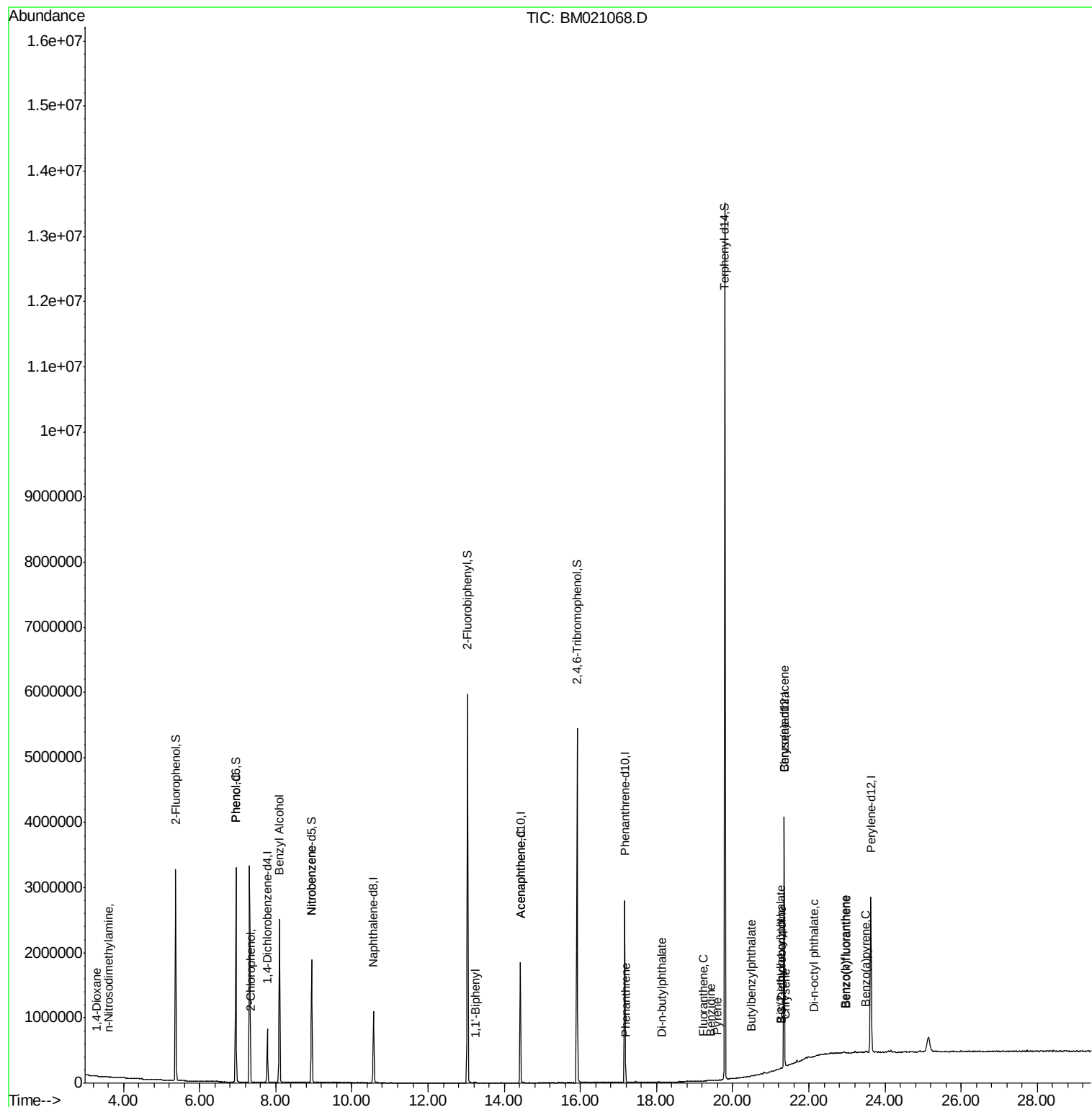
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	116	0.024	ng	# 1
4) n-Nitrosodimethylamine	3.63	42	641	0.119	ng	# 1
8) 2-Chlorophenol	7.34	128	115	0.007	ng	# 1
9) Benzaldehyde	6.95	77	3712	Below Cal		# 2
10) Phenol	6.95	94	160	0.008	ng	# 1
15) Benzyl Alcohol	8.09	79	15929	1.048	ng	# 52
24) Nitrobenzene	8.94	77	3971	0.227	ng	# 39
46) 1,1'-Biphenyl	13.26	154	4033	0.075	ng	# 98
52) Acenaphthene	14.42	154	2244	0.056	ng	# 4
71) Phenanthrene	17.21	178	396	0.004	ng	# 60
74) Di-n-butylphthalate	18.13	149	710	0.007	ng	# 78
75) Fluoranthene	19.23	202	635	0.006	ng	# 65
77) Benzidine	19.44	184	1053	0.021	ng	# 67
78) Pyrene	19.60	202	906	0.007	ng	# 57
80) Butylbenzylphthalate	20.50	149	638	0.013	ng	# 27
81) Benzo(a)anthracene	21.35	228	5030	0.044	ng	# 58
82) 3,3'-Dichlorobenzidine	21.29	252	828	0.019	ng	# 86
83) Chrysene	21.39	228	783	0.007	ng	# 50
84) Bis(2-ethylhexyl)phthalate	21.26	149	1534	0.022	ng	# 52
85) Di-n-octyl phthalate	22.13	149	755	0.007	ng	# 1
88) Benzo(b)fluoranthene	22.95	252	636	0.005	ng	# 1
89) Benzo(k)fluoranthene	22.98	252	329	0.003	ng	# 1
90) Benzo(a)pyrene	23.50	252	136	0.001	ng	# 1

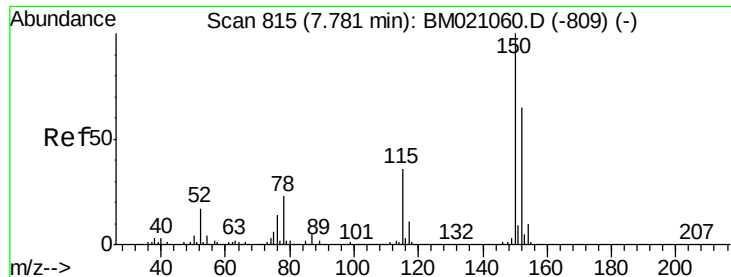
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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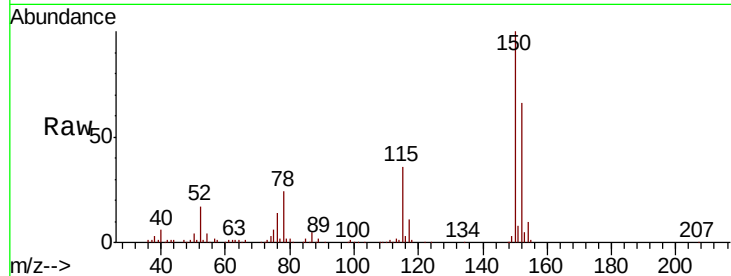


#1

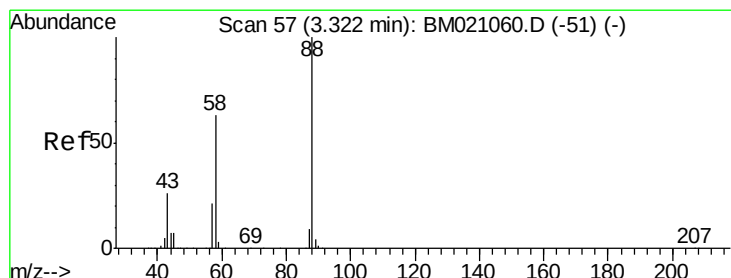
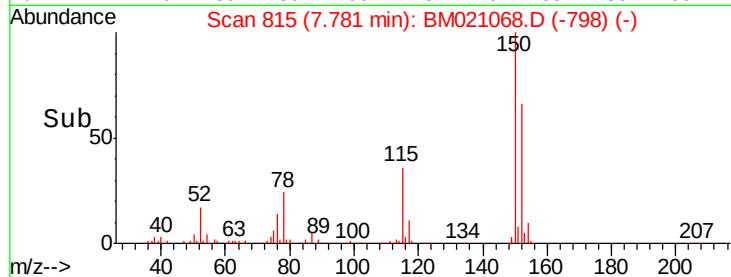
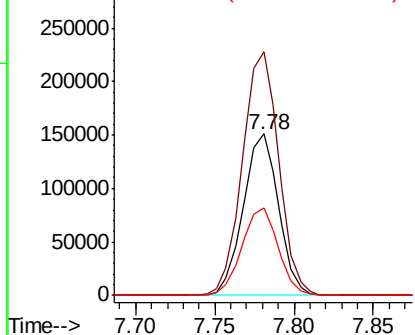
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 815
Delta R.T. -0.00 min
Lab File: BM021068.D
Acq: 20 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
PB120267BL

Tgt Ion:152 Resp: 233497
Ion Ratio Lower Upper
152 100
150 150.6 123.1 184.7
115 54.1 44.2 66.4



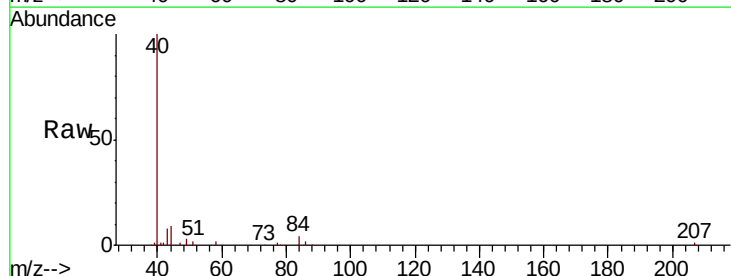
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



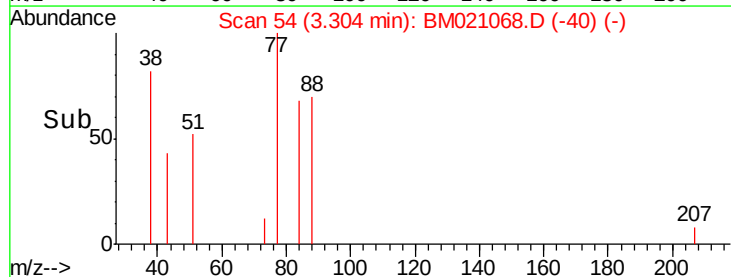
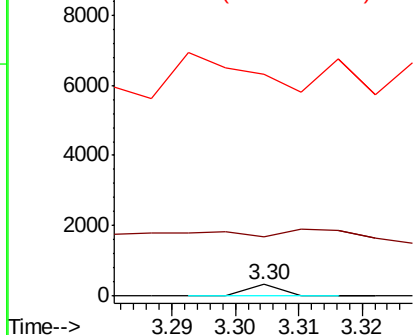
#2

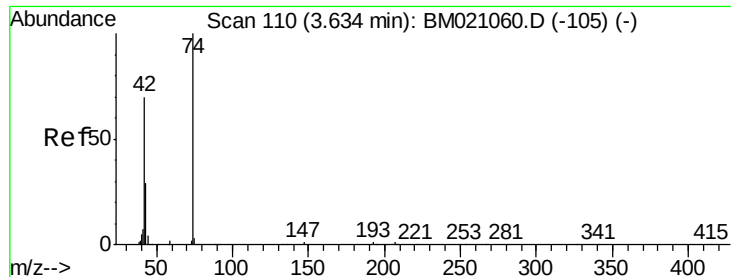
1,4-Dioxane
Concen: 0.024 ng
RT: 3.30 min Scan# 54
Delta R.T. -0.02 min
Lab File: BM021068.D
Acq: 20 Jun 2019 19:14

Tgt Ion: 88 Resp: 116
Ion Ratio Lower Upper
88 100
58 0.0 51.9 77.9#
43 921.6 21.4 32.2#



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: 0.119 ng

RT: 3.63 min Scan# 109

Delta R.T. -0.01 min

Lab File: BM021068.D

Acq: 20 Jun 2019 19:14

Instrument :

BNA_M

ClientSampleId :

PB120267BL

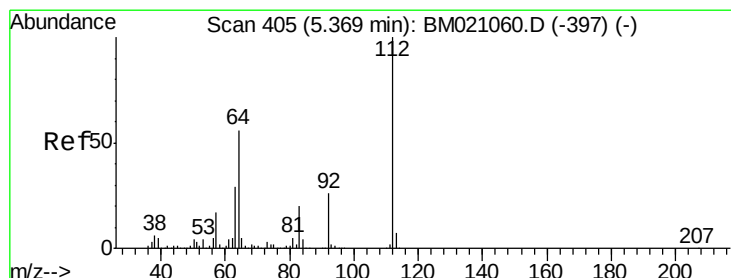
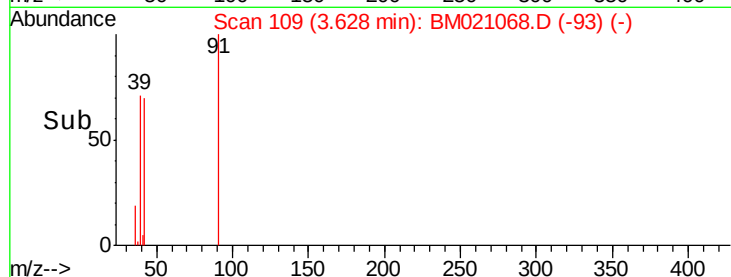
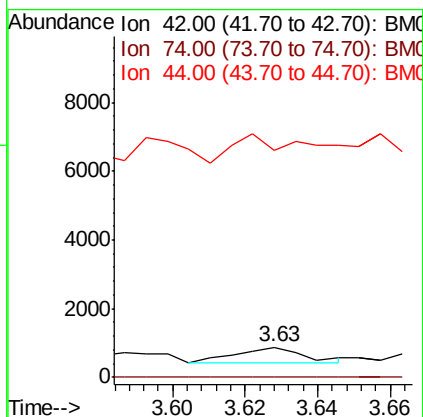
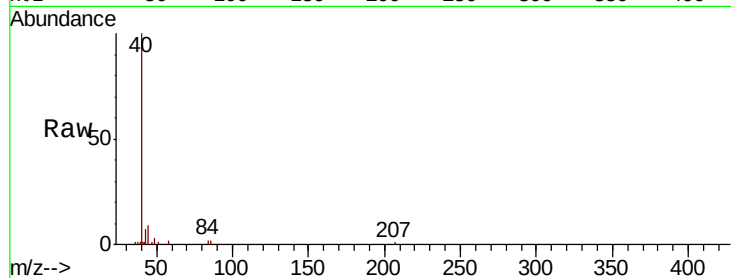
Tgt Ion: 42 Resp: 641

Ion Ratio Lower Upper

42 100

74 0.0 113.8 170.6#

44 747.1 8.2 12.2#



#5

2-Fluorophenol

Concen: 104.063 ng

RT: 5.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: BM021068.D

Acq: 20 Jun 2019 19:14

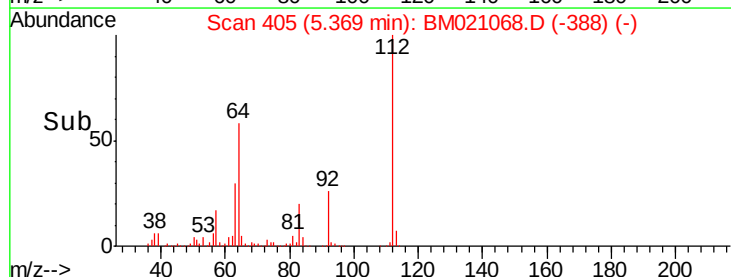
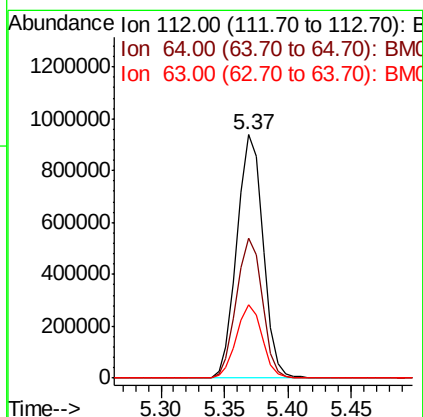
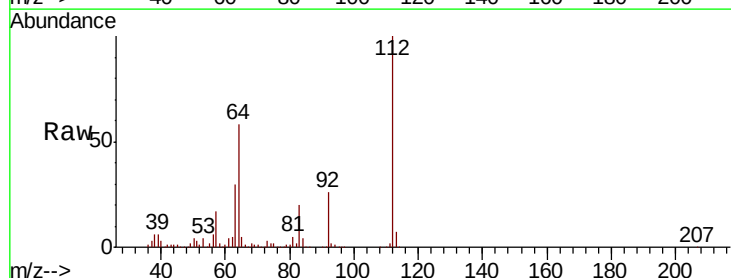
Tgt Ion: 112 Resp: 1341909

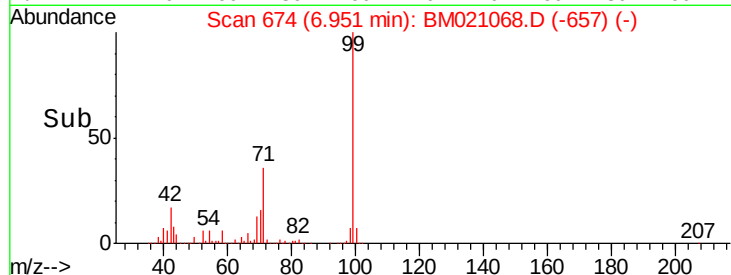
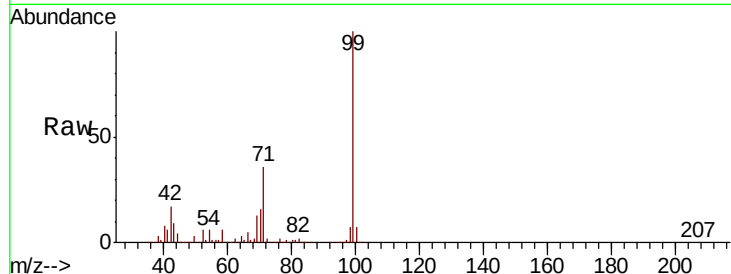
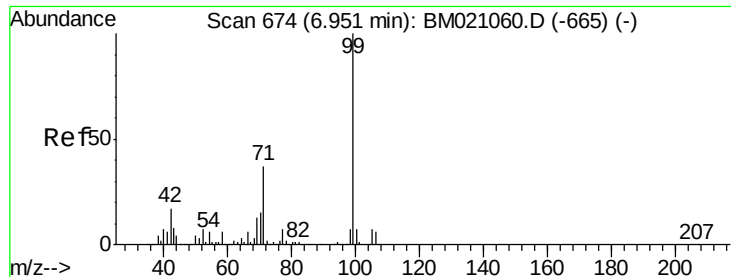
Ion Ratio Lower Upper

112 100

64 57.7 45.2 67.8

63 29.9 23.5 35.3





#7

Phenol-d6

Concen: 100.099 ng

RT: 6.95 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM021068.D

Acq: 20 Jun 2019 19:14

Instrument :

BNA_M

ClientSampleId :

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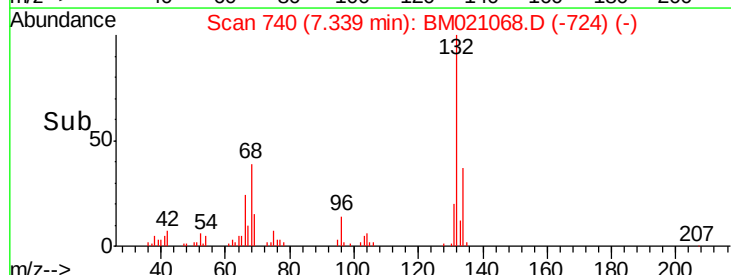
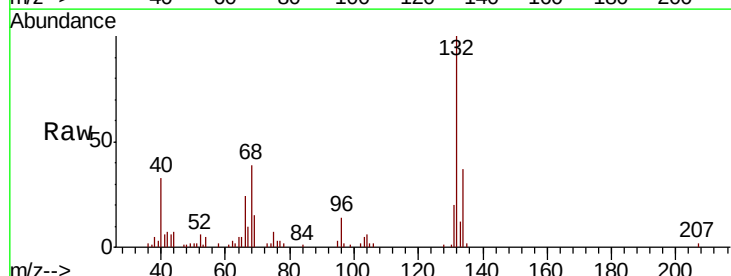
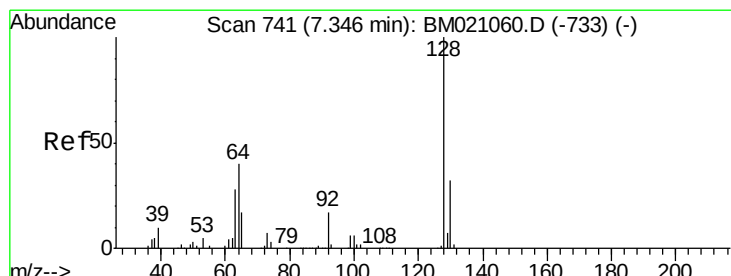
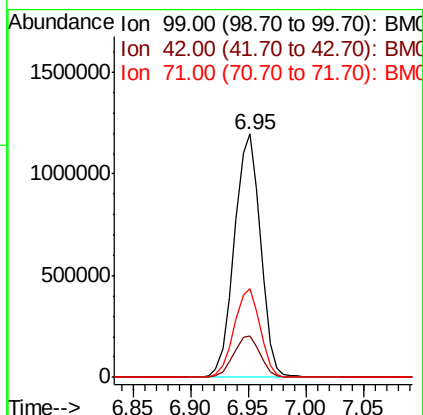
Tgt Ion: 99 Resp: 1879746

Ion Ratio Lower Upper

99 100

42 17.2 13.5 20.3

71 36.3 29.3 43.9



#8

2-Chlorophenol

Concen: 0.007 ng

RT: 7.34 min Scan# 740

Delta R.T. -0.01 min

Lab File: BM021068.D

Acq: 20 Jun 2019 19:14

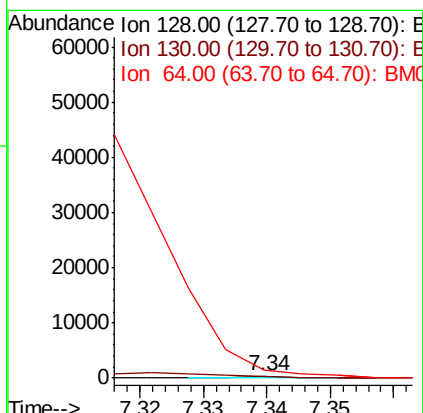
Tgt Ion: 128 Resp: 115

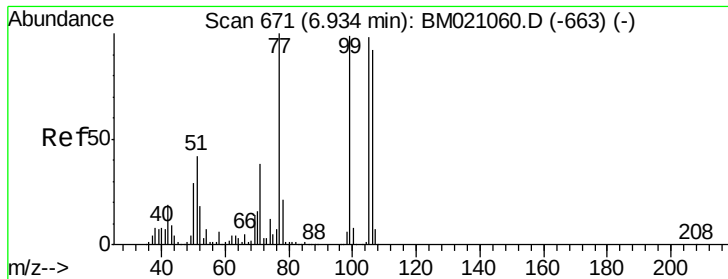
Ion Ratio Lower Upper

128 100

130 128.5 12.2 52.2#

64 482.8 23.2 63.2#





#9

Benzaldehyde

Concen: Below Cal

RT: 6.95 min Scan# 673

Delta R.T. 0.01 min

Lab File: BM021068.D

Acq: 20 Jun 2019 19:14

Instrument :

BNA_M

ClientSampleId :

PB120267BL

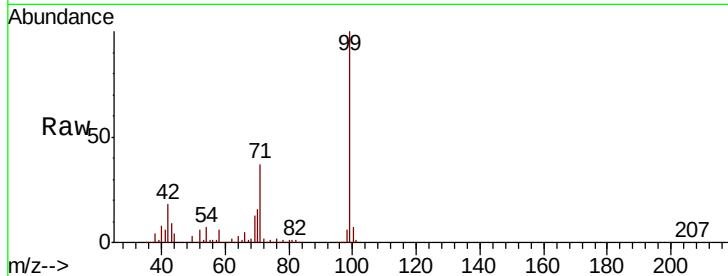
Tgt Ion: 77 Resp: 3712

Ion Ratio Lower Upper

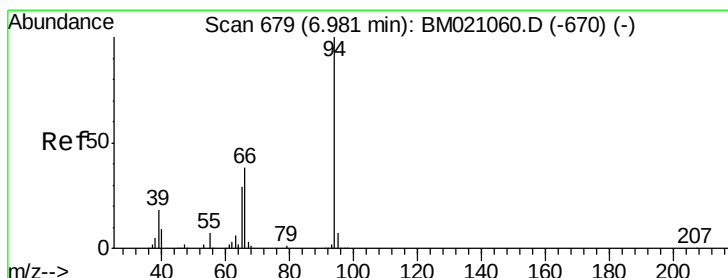
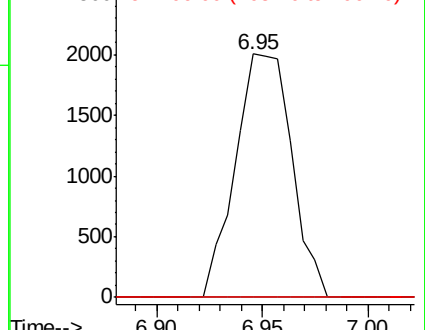
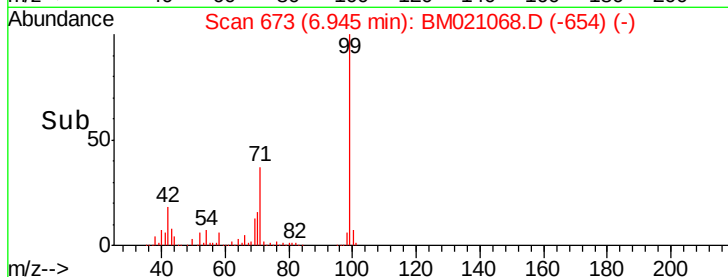
77 100

105 0.0 77.8 117.8#

106 0.0 71.8 111.8#



Abundance Ion 77.00 (76.70 to 77.70): BM021068.D (-654) (-)



#10

Phenol

Concen: 0.008 ng

RT: 6.95 min Scan# 674

Delta R.T. -0.03 min

Lab File: BM021068.D

Acq: 20 Jun 2019 19:14

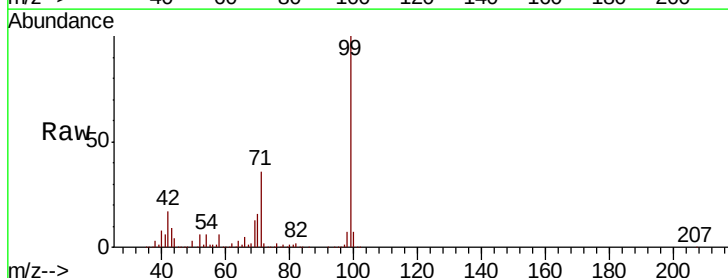
Tgt Ion: 94 Resp: 160

Ion Ratio Lower Upper

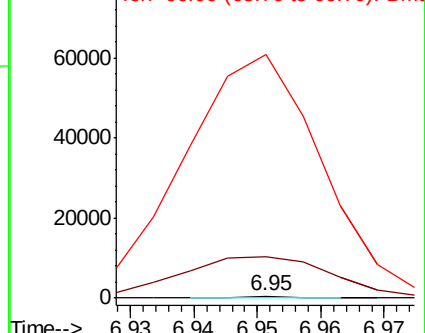
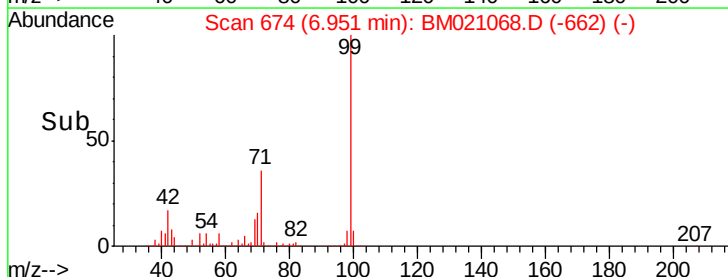
94 100

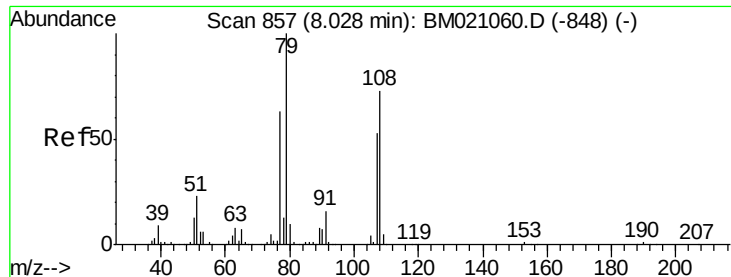
65 2283.2 8.7 48.7#

66 13416.3 19.0 59.0#



Abundance Ion 94.00 (93.70 to 94.70): BM021068.D (-662) (-)

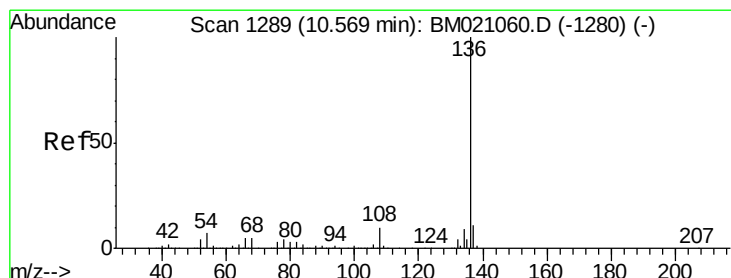
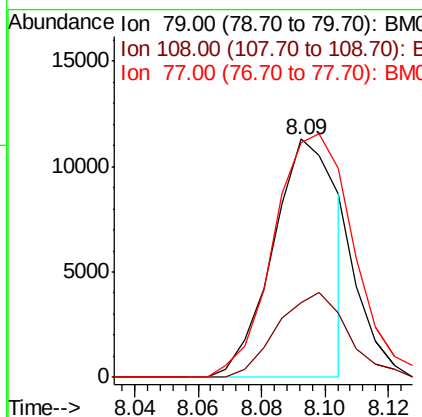
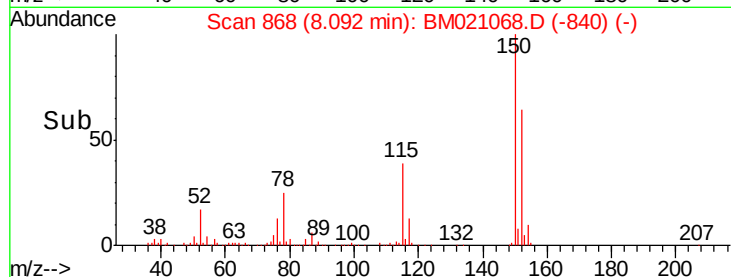
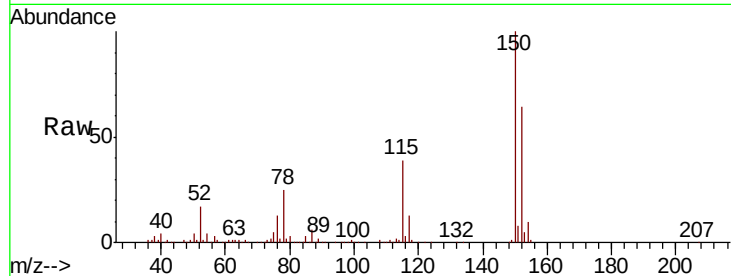




#15
Benzyl Alcohol
Concen: 1.048 ng
RT: 8.09 min Scan# 868
Delta R.T. 0.06 min
Lab File: BM021068.D
Acq: 20 Jun 2019 19:14

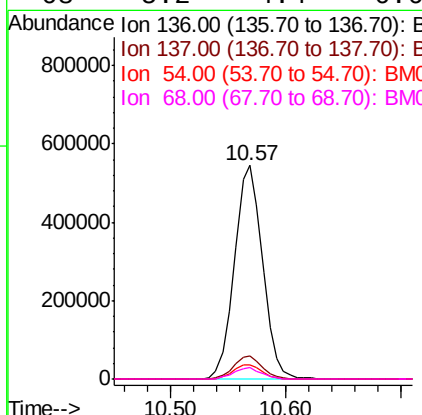
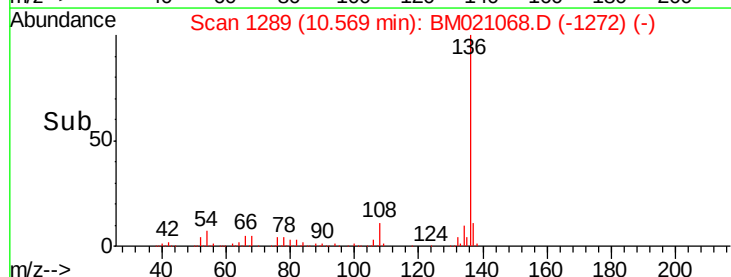
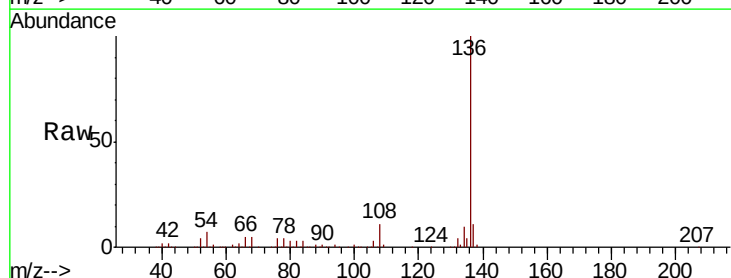
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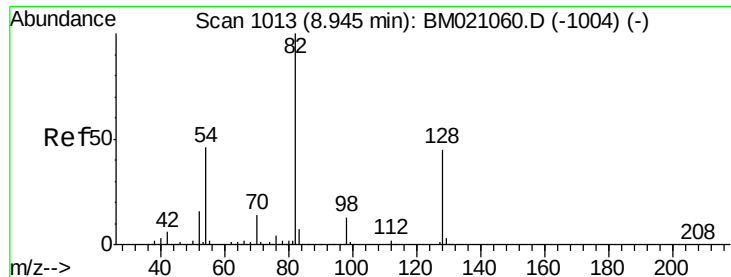
Tgt Ion: 79 Resp: 15929
Ion Ratio Lower Upper
79 100
108 31.3 58.4 87.6#
77 98.6 50.1 75.1#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM021068.D
Acq: 20 Jun 2019 19:14

Tgt Ion: 136 Resp: 919263
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 6.7 5.3 7.9
68 5.2 4.4 6.6





#23

Nitrobenzene-d5

Concen: 62.395 ng

RT: 8.94 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BM021068.D

Acq: 20 Jun 2019 19:14

Instrument :

BNA_M

ClientSampleId :

PB120267BL

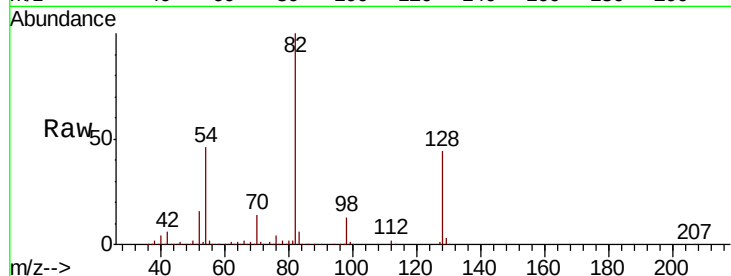
Tgt Ion: 82 Resp: 1100552

Ion Ratio Lower Upper

82 100

128 43.7 35.9 53.9

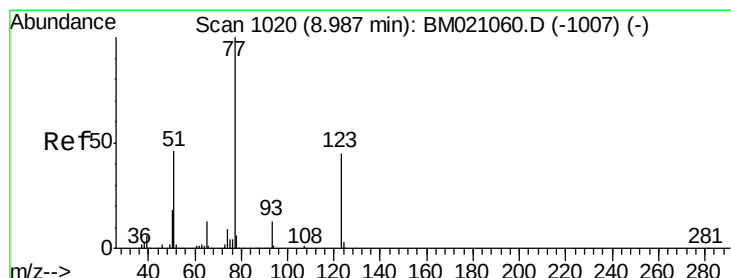
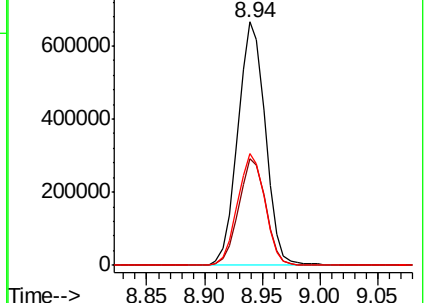
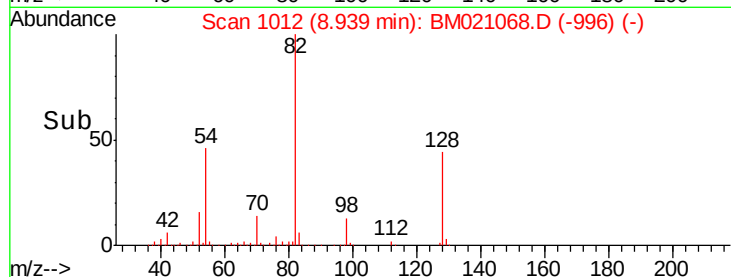
54 45.7 36.6 55.0



Abundance Ion 82.00 (81.70 to 82.70): BM021068.D (-996) (-)

Ion 128.00 (127.70 to 128.70): BM021068.D (-996) (-)

Ion 54.00 (53.70 to 54.70): BM021068.D (-996) (-)



#24

Nitrobenzene

Concen: 0.227 ng

RT: 8.94 min Scan# 1012

Delta R.T. -0.05 min

Lab File: BM021068.D

Acq: 20 Jun 2019 19:14

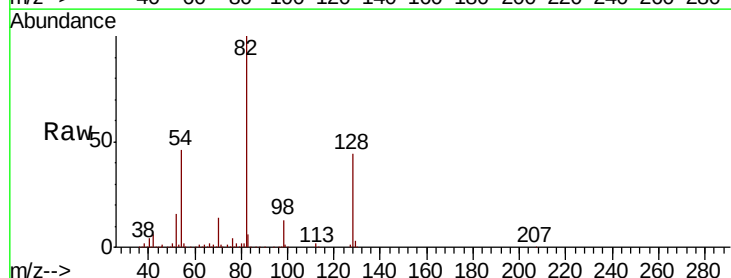
Tgt Ion: 77 Resp: 3971

Ion Ratio Lower Upper

77 100

123 0.0 36.3 54.5#

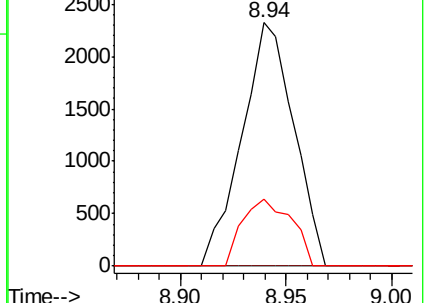
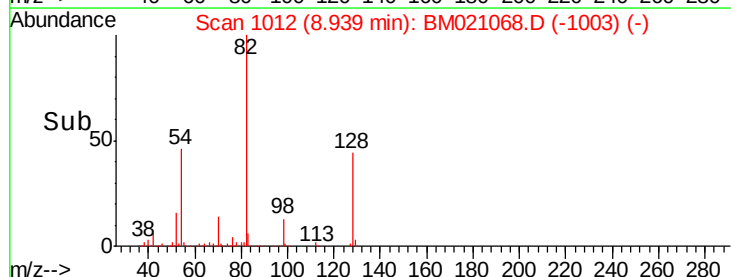
65 27.5 10.6 16.0#

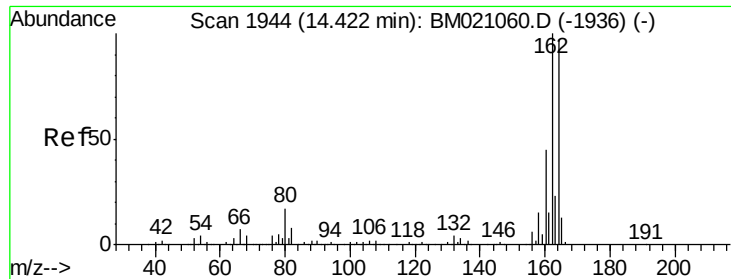


Abundance Ion 77.00 (76.70 to 77.70): BM021068.D (-1003) (-)

Ion 123.00 (122.70 to 123.70): BM021068.D (-1003) (-)

Ion 65.00 (64.70 to 65.70): BM021068.D (-1003) (-)





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.42 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BM021068.D

Acq: 20 Jun 2019 19:14

Instrument :

BNA_M

ClientSampleId :

PB120267BL

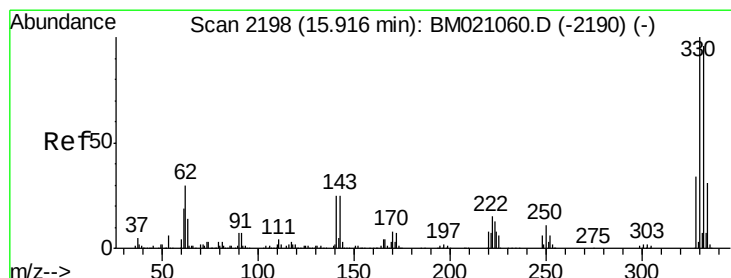
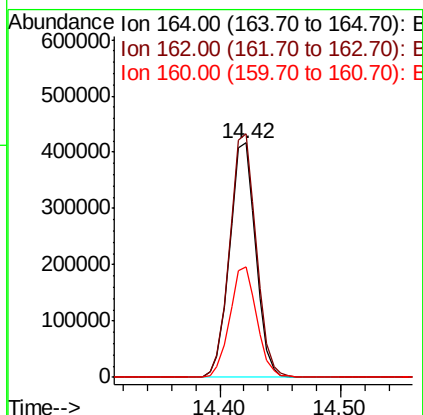
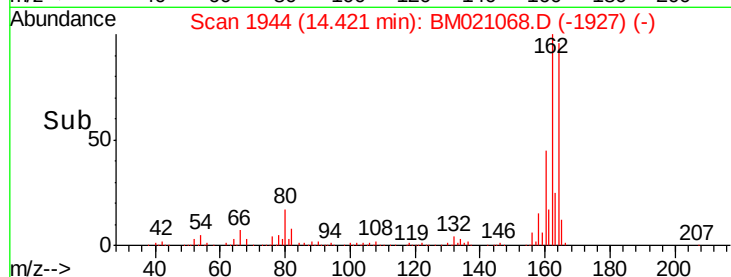
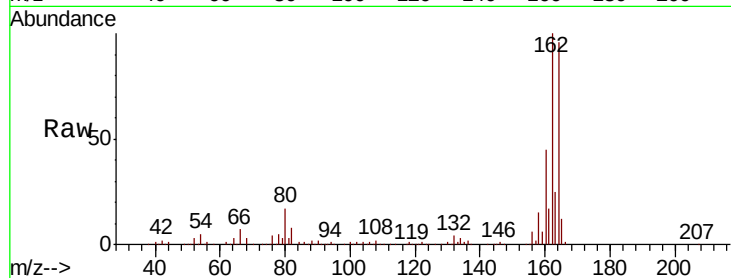
Tgt Ion:164 Resp: 627554

Ion Ratio Lower Upper

164 100

162 104.0 82.1 123.1

160 47.0 37.1 55.7



#42

2,4,6-Tribromophenol

Concen: 98.414 ng

RT: 15.92 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BM021068.D

Acq: 20 Jun 2019 19:14

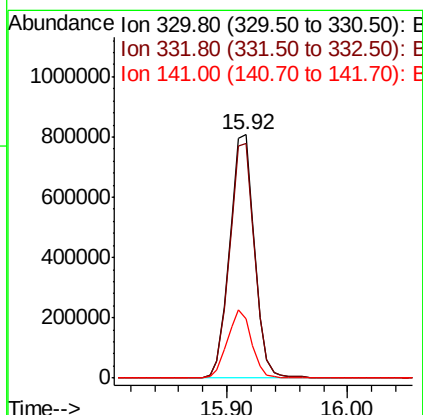
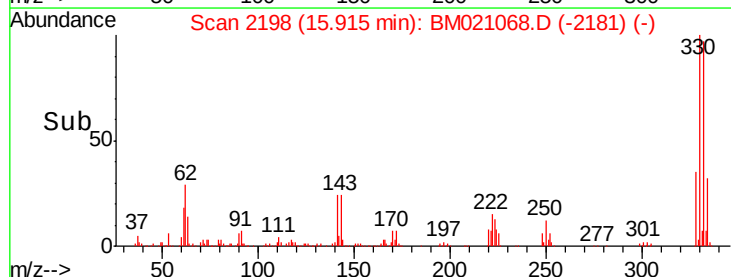
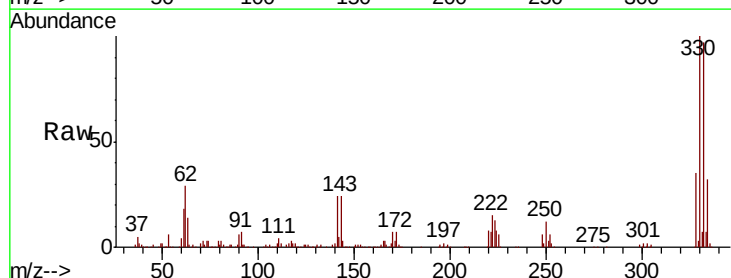
Tgt Ion:330 Resp: 1158897

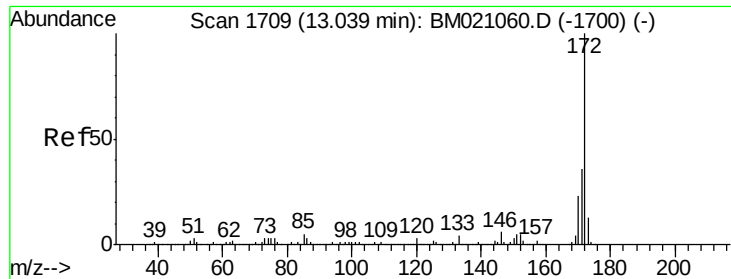
Ion Ratio Lower Upper

330 100

332 96.8 77.1 115.7

141 27.4 21.8 32.8

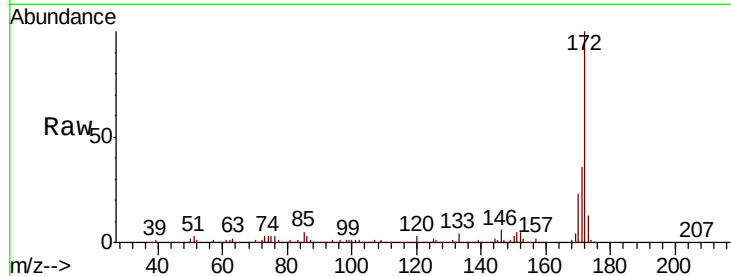




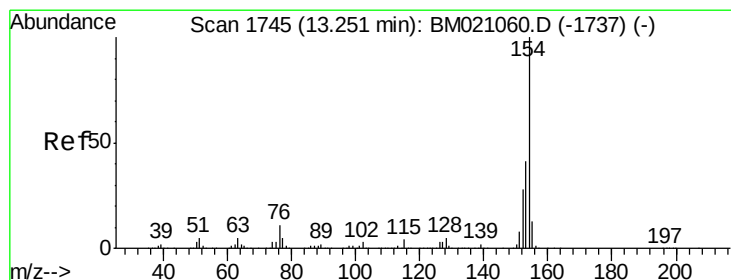
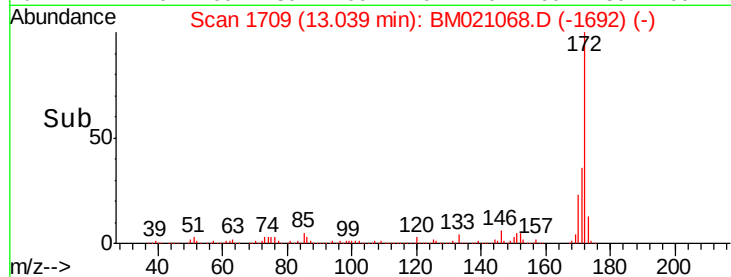
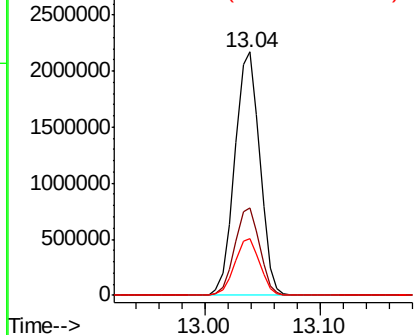
#45
2-Fluorobiphenyl
Concen: 63.851 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BM021068.D
Acq: 20 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
PB120267BL

Tgt Ion:172 Resp: 3260365
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.2 18.7 28.1

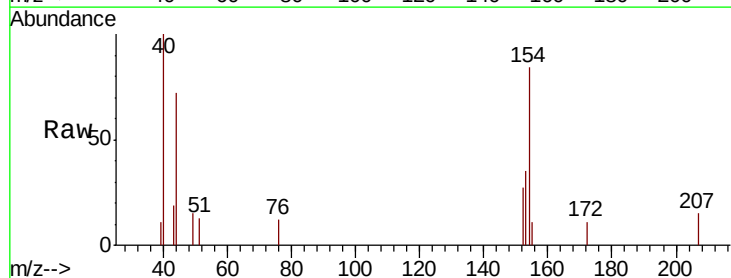


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

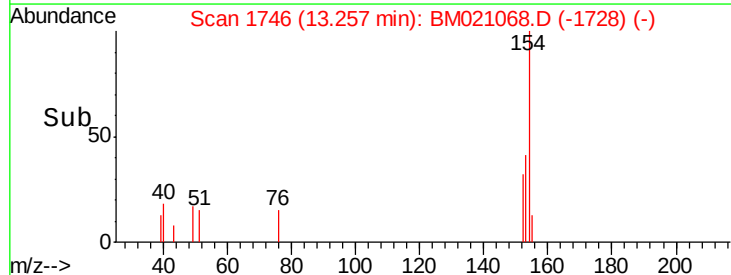
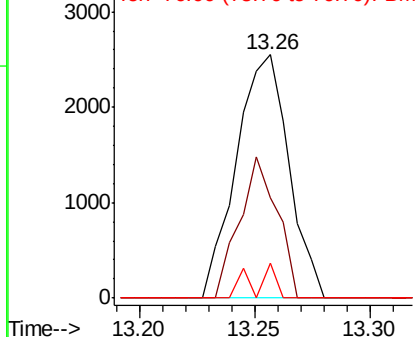


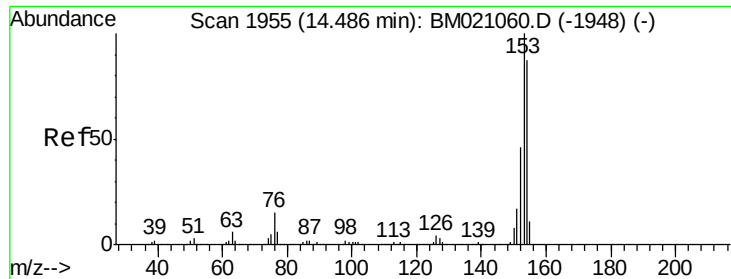
#46
1,1'-Biphenyl
Concen: 0.075 ng
RT: 13.26 min Scan# 1746
Delta R.T. 0.01 min
Lab File: BM021068.D
Acq: 20 Jun 2019 19:14

Tgt Ion:154 Resp: 4033
Ion Ratio Lower Upper
154 100
153 41.2 21.3 61.3
76 14.5 0.0 30.9



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





#52

Acenaphthene

Concen: 0.056 ng

RT: 14.42 min Scan# 1944

Delta R.T. -0.06 min

Lab File: BM021068.D

Acq: 20 Jun 2019 19:14

Instrument :

BNA_M

ClientSampleId :

PB120267BL

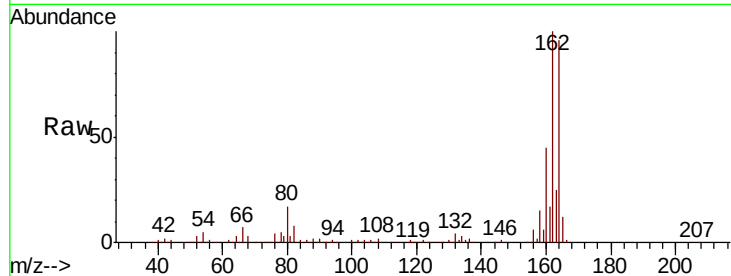
Tgt Ion:154 Resp: 2244

Ion Ratio Lower Upper

154 100

153 0.0 91.5 137.3#

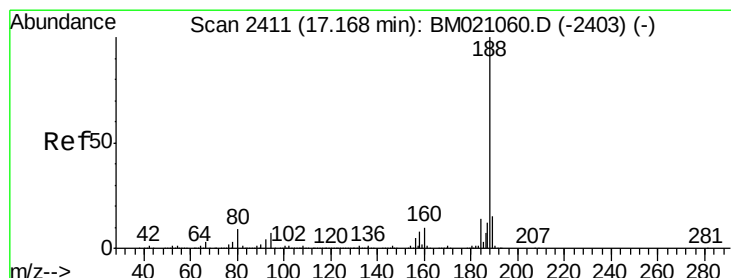
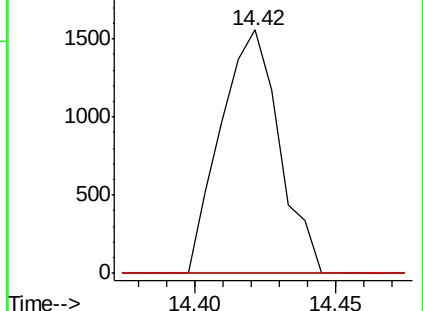
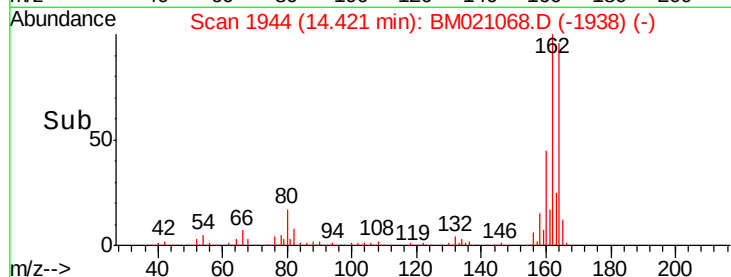
152 0.0 42.3 63.5#



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.17 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BM021068.D

Acq: 20 Jun 2019 19:14

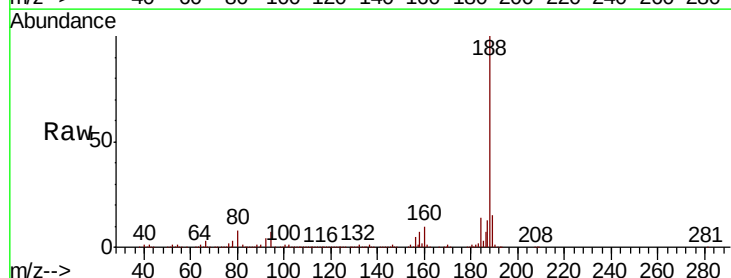
Tgt Ion:188 Resp: 1653985

Ion Ratio Lower Upper

188 100

94 7.0 5.8 8.8

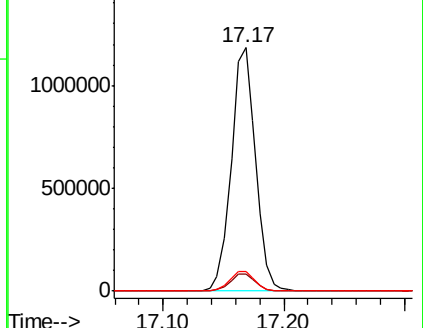
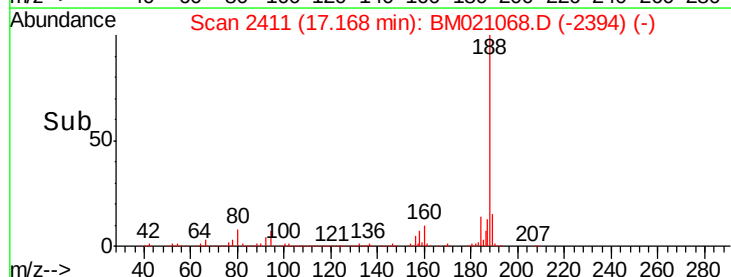
80 8.0 6.9 10.3

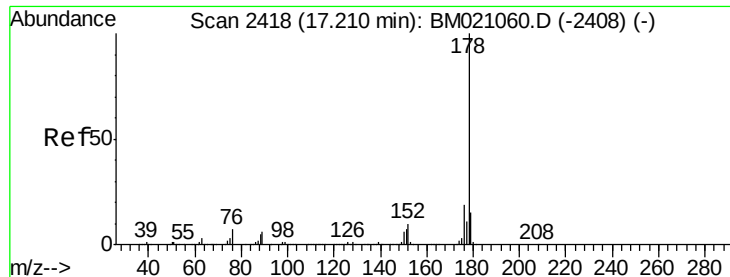


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM





#71

Phenanthrene

Concen: 0.004 ng

RT: 17.21 min Scan# 2418

Delta R.T. -0.00 min

Lab File: BM021068.D

Acq: 20 Jun 2019 19:14

Instrument :

BNA_M

ClientSampleId :

PB120267BL

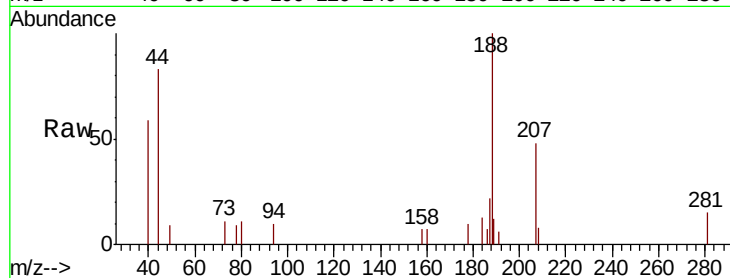
Tgt Ion:178 Resp: 396

Ion Ratio Lower Upper

178 100

176 0.0 15.2 22.8#

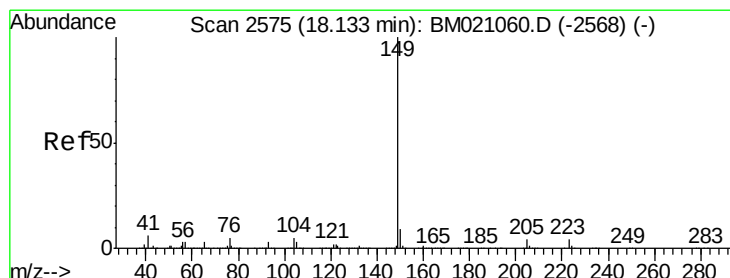
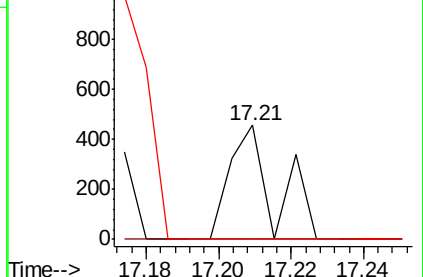
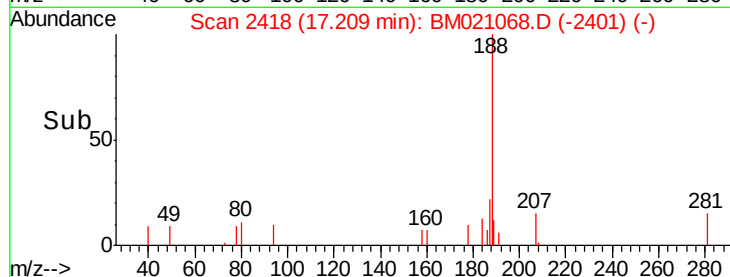
179 0.0 12.2 18.4#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#74

Di-n-butylphthalate

Concen: 0.007 ng

RT: 18.13 min Scan# 2575

Delta R.T. -0.00 min

Lab File: BM021068.D

Acq: 20 Jun 2019 19:14

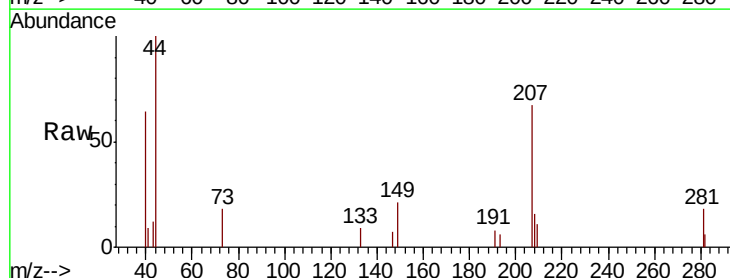
Tgt Ion:149 Resp: 710

Ion Ratio Lower Upper

149 100

150 0.0 7.4 11.0#

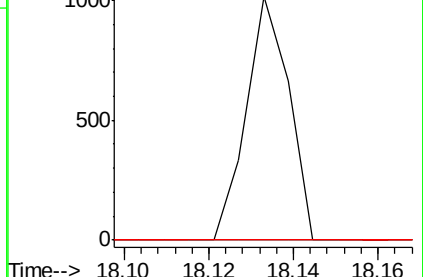
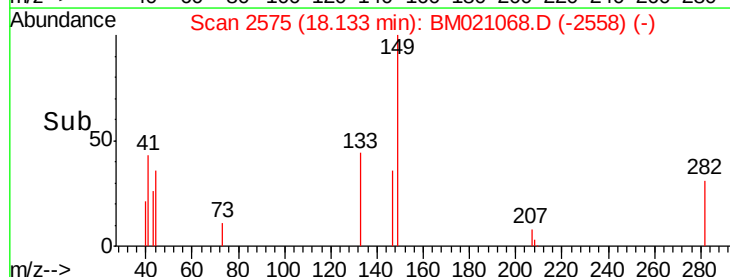
104 0.0 3.8 5.8#

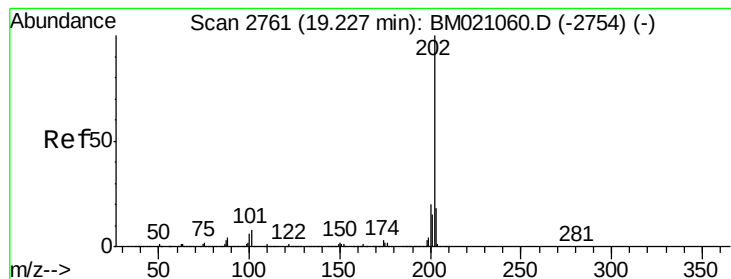


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

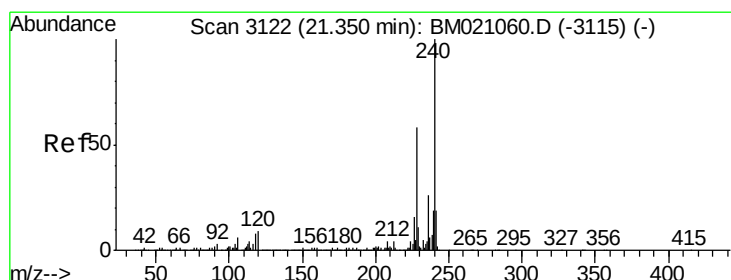
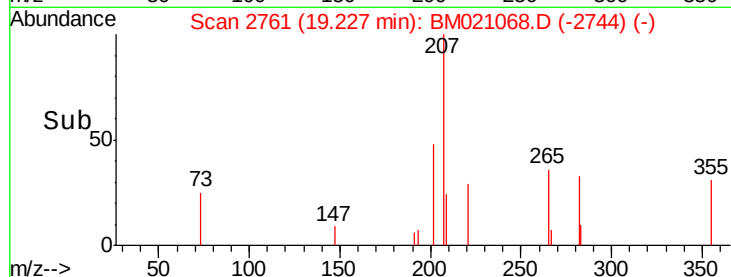
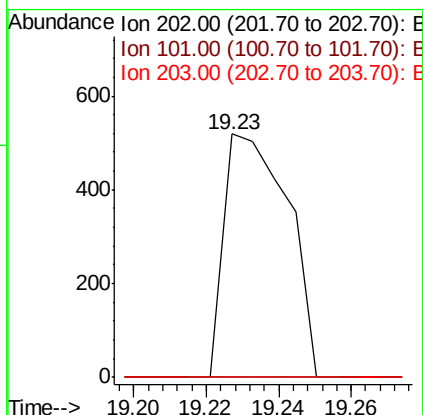
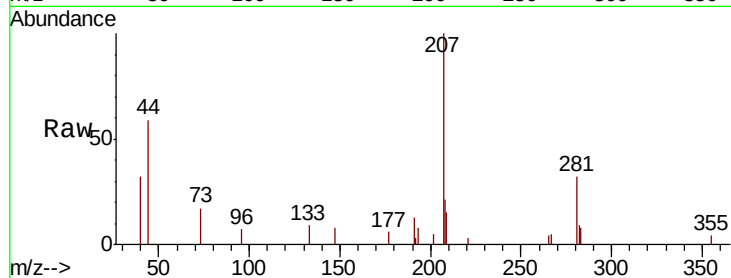




#75
Fluoranthene
Concen: 0.006 ng
RT: 19.23 min Scan# 2761
Delta R.T. -0.00 min
Lab File: BM021068.D
Acq: 20 Jun 2019 19:14

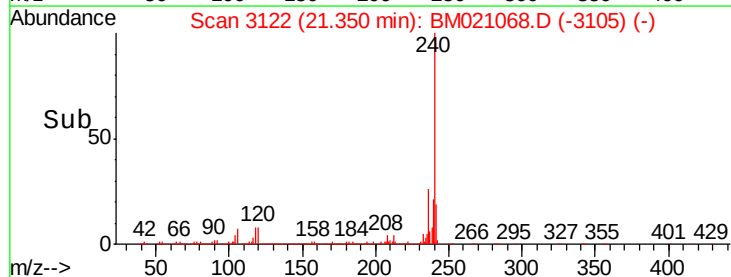
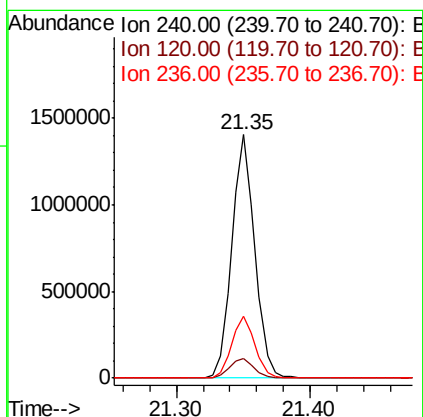
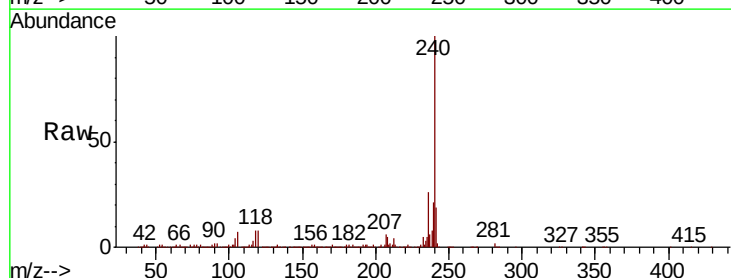
Instrument :
BNA_M
ClientSampleId :
PB120267BL

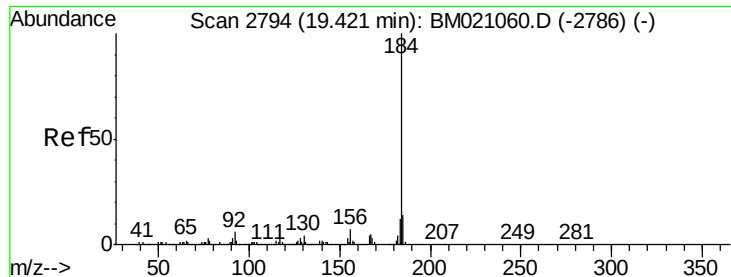
Tgt Ion: 202 Resp: 635
Ion Ratio Lower Upper
202 100
101 0.0 0.0 28.2
203 0.0 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.35 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BM021068.D
Acq: 20 Jun 2019 19:14

Tgt Ion: 240 Resp: 1686634
Ion Ratio Lower Upper
240 100
120 8.2 6.9 10.3
236 25.7 20.4 30.6





#77

Benzidine

Concen: 0.021 ng

RT: 19.44 min Scan# 2797

Delta R.T. 0.02 min

Lab File: BM021068.D

Acq: 20 Jun 2019 19:14

Instrument :

BNA_M

ClientSampleId :

PB120267BL

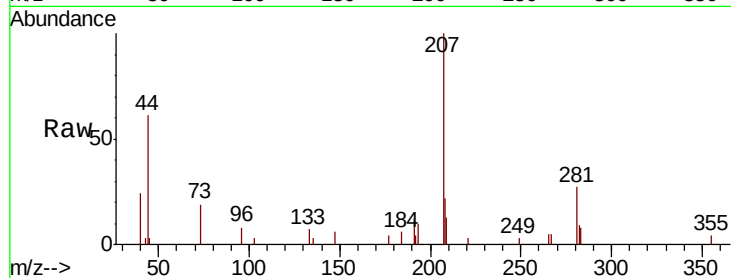
Tgt Ion:184 Resp: 1053

Ion Ratio Lower Upper

184 100

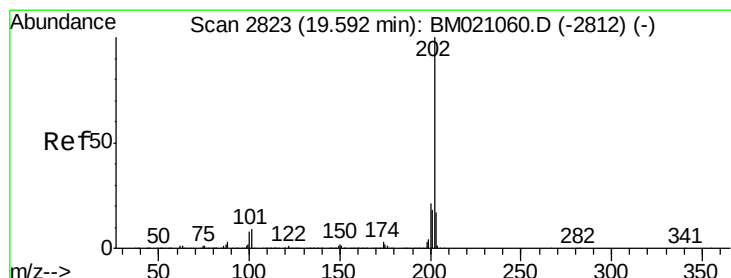
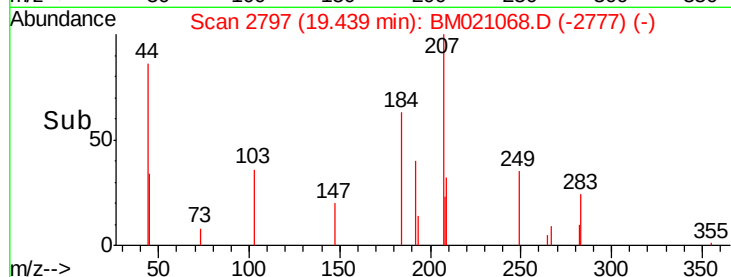
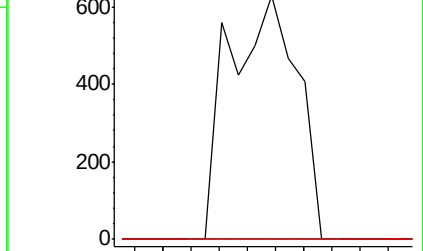
185 0.0 11.4 17.2#

183 0.0 9.6 14.4#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

19.44



#78

Pyrene

Concen: 0.007 ng

RT: 19.60 min Scan# 2824

Delta R.T. 0.01 min

Lab File: BM021068.D

Acq: 20 Jun 2019 19:14

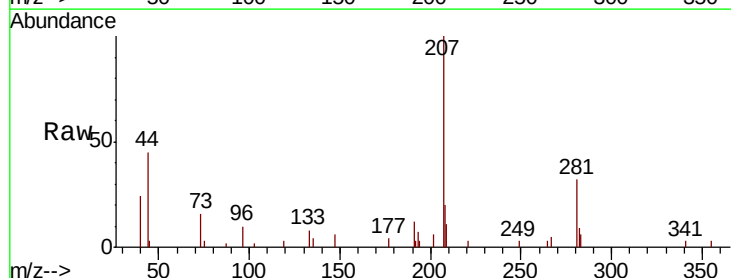
Tgt Ion:202 Resp: 906

Ion Ratio Lower Upper

202 100

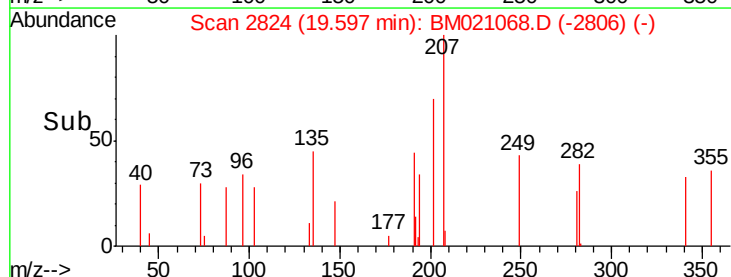
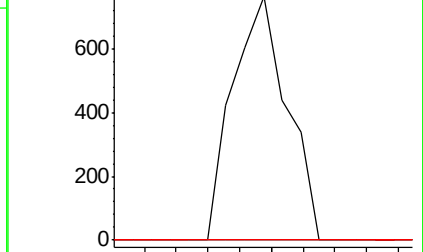
200 0.0 17.0 25.4#

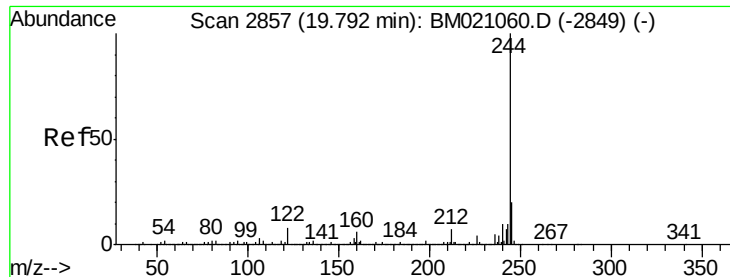
203 0.0 14.0 21.0#



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

19.60





#79

Terphenyl-d14

Concen: 70.142 ng

RT: 19.79 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BM021068.D

Acq: 20 Jun 2019 19:14

Instrument :

BNA_M

ClientSampleId :

PB120267BL

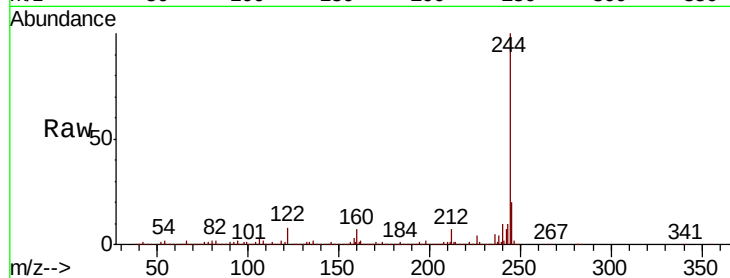
Tgt Ion:244 Resp: 6334147

Ion Ratio Lower Upper

244 100

212 6.7 5.3 7.9

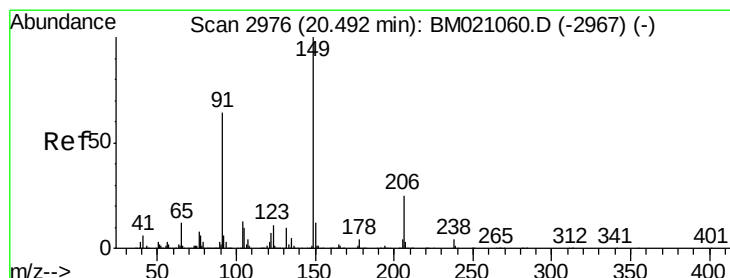
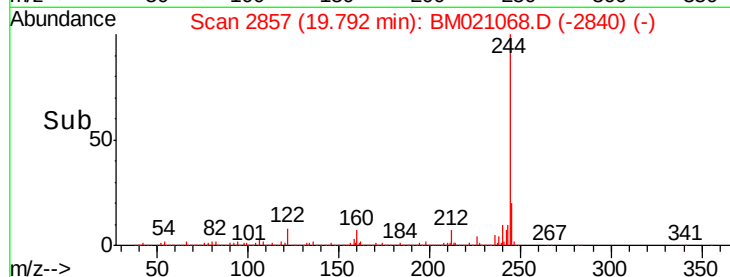
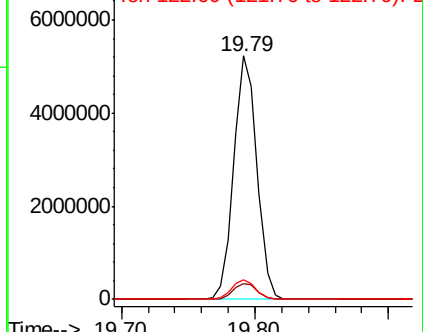
122 8.2 6.6 9.8



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: 0.013 ng

RT: 20.50 min Scan# 2977

Delta R.T. 0.01 min

Lab File: BM021068.D

Acq: 20 Jun 2019 19:14

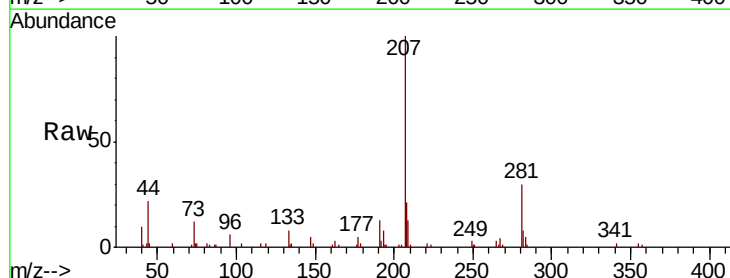
Tgt Ion:149 Resp: 638

Ion Ratio Lower Upper

149 100

91 0.0 50.9 76.3#

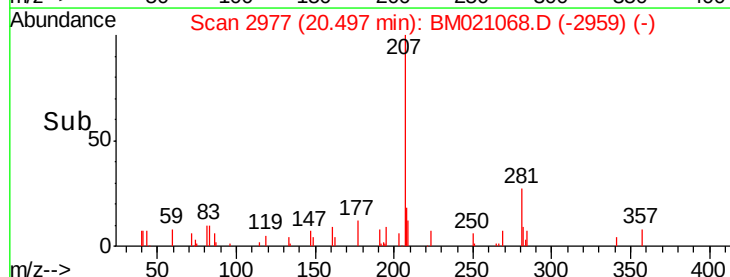
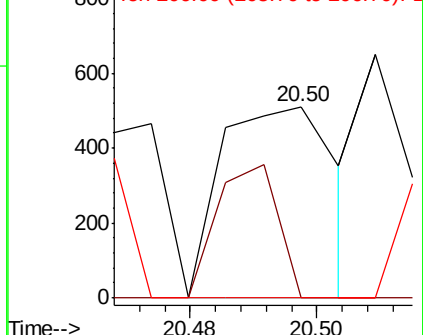
206 0.0 19.7 29.5#

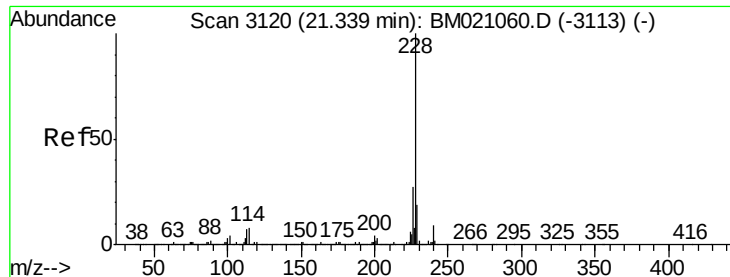


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.044 ng

RT: 21.35 min Scan# 3122

Delta R.T. 0.01 min

Lab File: BM021068.D

Acq: 20 Jun 2019 19:14

Instrument :

BNA_M

ClientSampleId :

PB120267BL

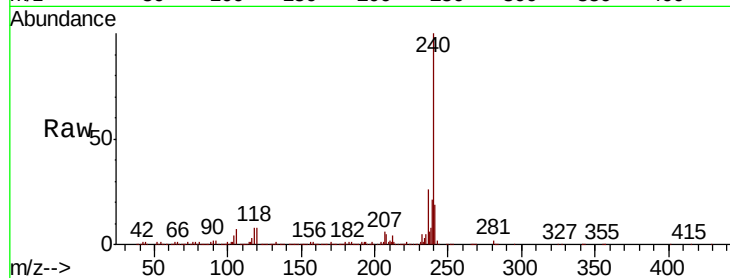
Tgt Ion:228 Resp: 5030

Ion Ratio Lower Upper

228 100

226 10.0 21.6 32.4#

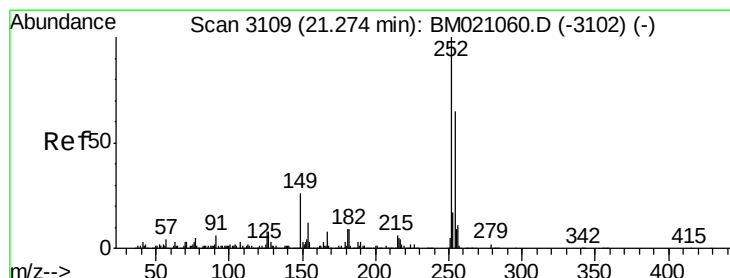
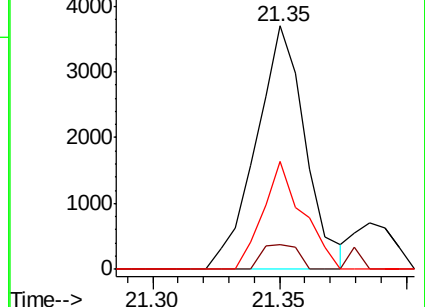
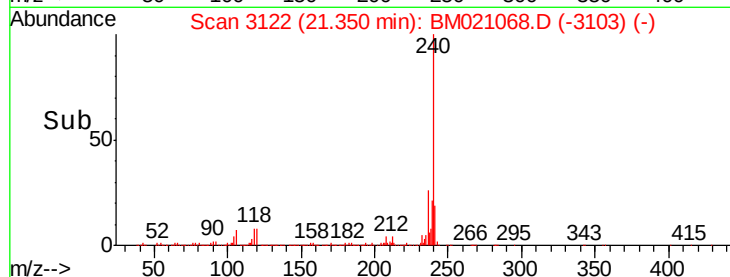
229 44.3 15.5 23.3#



Abundance Ion 228.00 (227.70 to 228.70): E

5000 Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 0.019 ng

RT: 21.29 min Scan# 3111

Delta R.T. 0.01 min

Lab File: BM021068.D

Acq: 20 Jun 2019 19:14

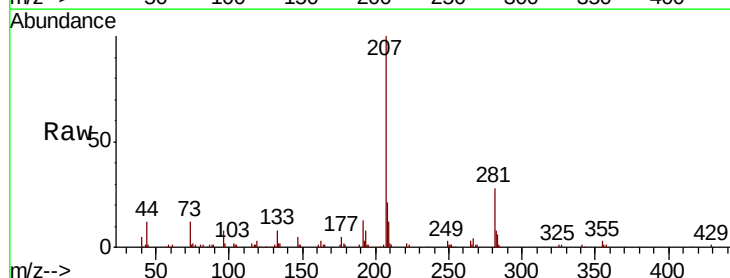
Tgt Ion:252 Resp: 828

Ion Ratio Lower Upper

252 100

254 54.6 51.7 77.5

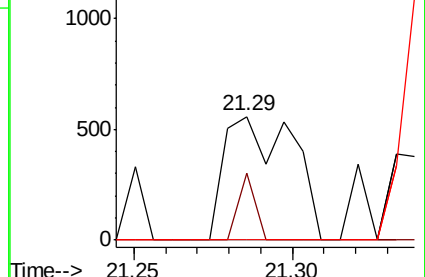
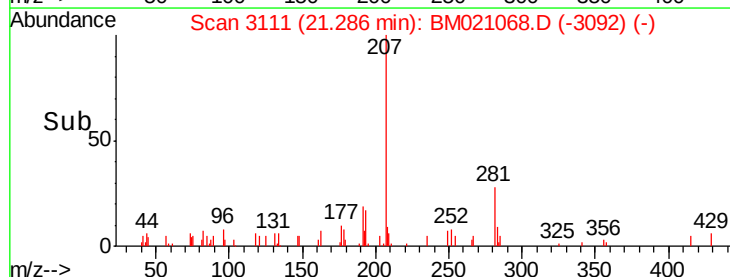
126 0.0 6.6 9.8#

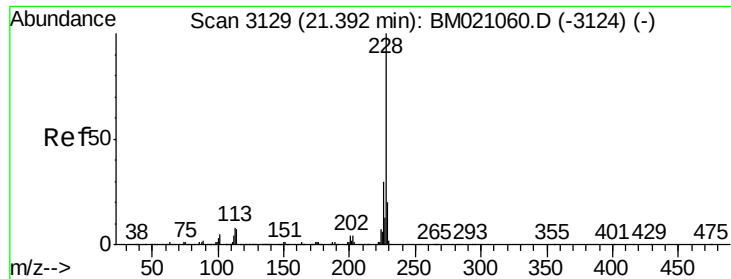


Abundance Ion 252.00 (251.70 to 252.70): E

1500 Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 0.007 ng

RT: 21.39 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BM021068.D

Acq: 20 Jun 2019 19:14

Instrument :

BNA_M

ClientSampleId :

PB120267BL

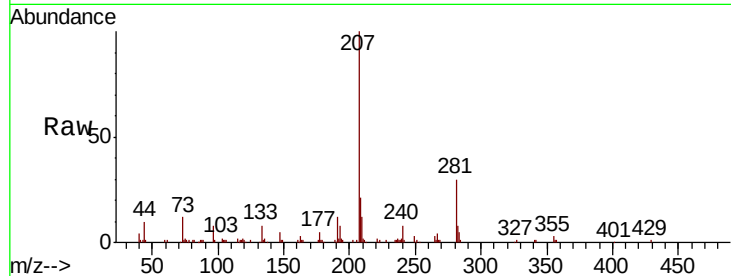
Tgt Ion: 228 Resp: 783

Ion Ratio Lower Upper

228 100

226 0.0 24.1 36.1#

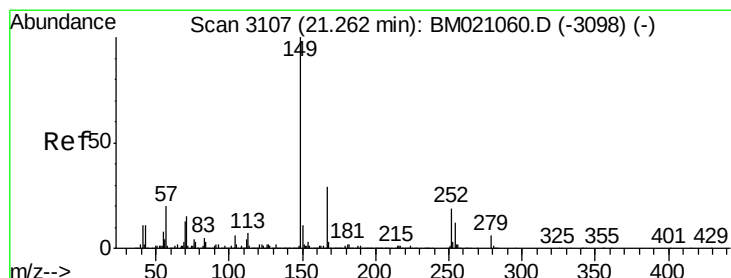
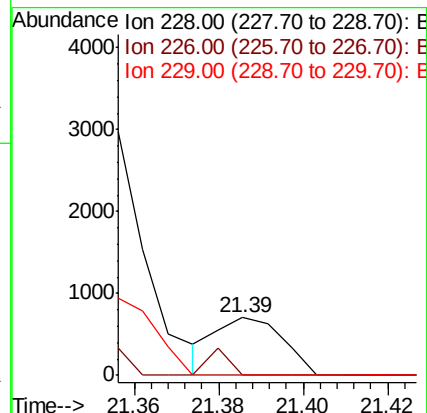
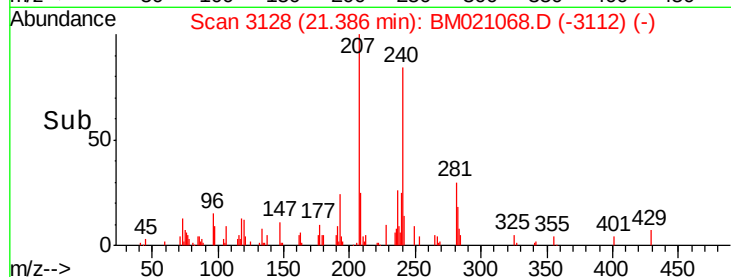
229 0.0 15.6 23.4#



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.022 ng

RT: 21.26 min Scan# 3107

Delta R.T. -0.00 min

Lab File: BM021068.D

Acq: 20 Jun 2019 19:14

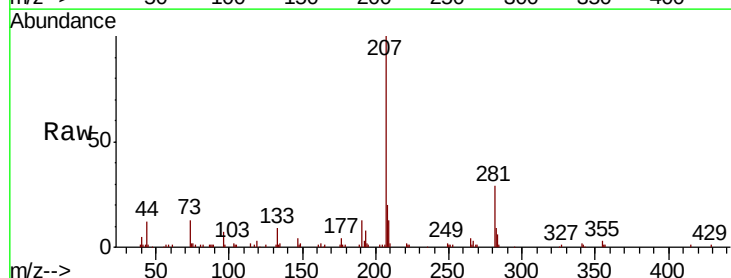
Tgt Ion: 149 Resp: 1534

Ion Ratio Lower Upper

149 100

167 0.0 23.0 34.4#

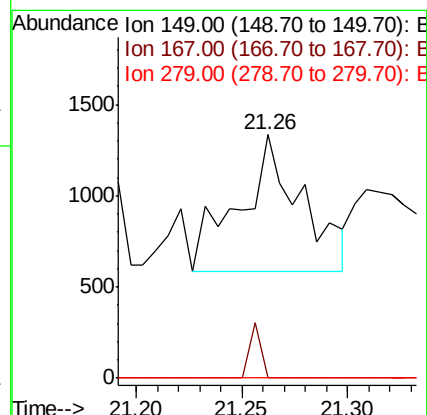
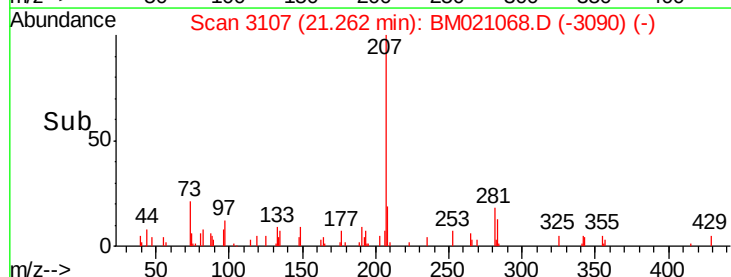
279 0.0 4.6 7.0#

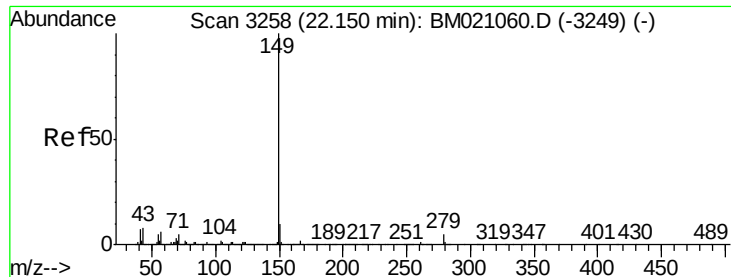


Abundance Ion 149.00 (148.70 to 149.70): E

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: 22.13 min Scan# 3255

Delta R.T. -0.02 min

Lab File: BM021068.D

Acq: 20 Jun 2019 19:14

Instrument :

BNA_M

ClientSampleId :

PB120267BL

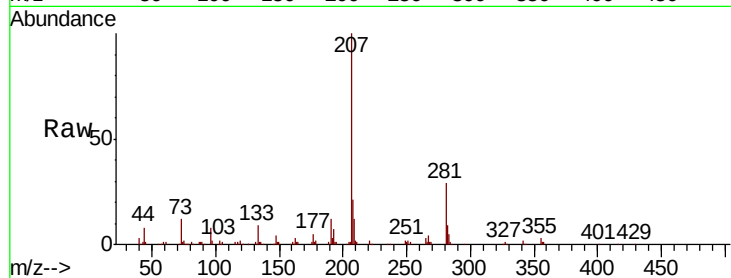
Tgt Ion:149 Resp: 755

Ion Ratio Lower Upper

149 100

167 16.2 1.3 1.9#

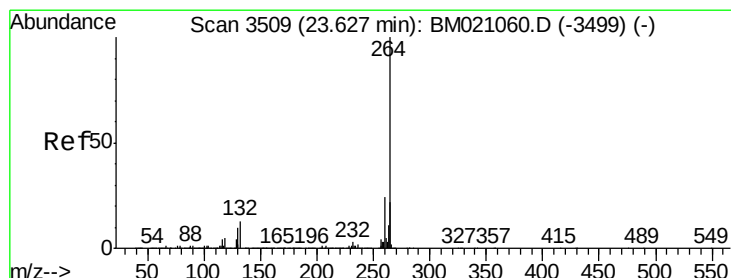
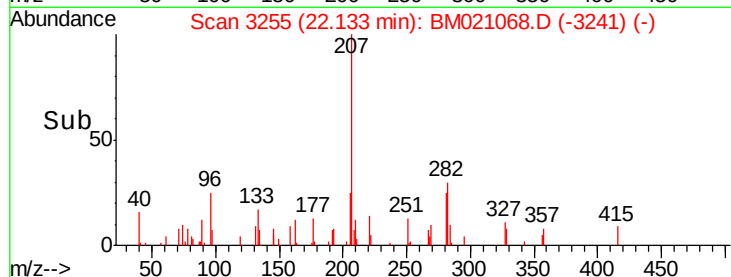
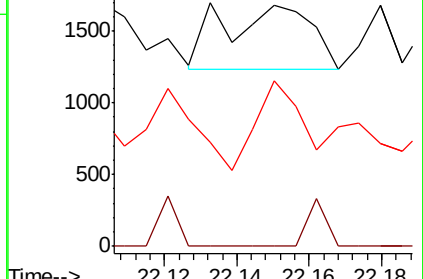
43 89.7 6.2 9.2#



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.63 min Scan# 3509

Delta R.T. -0.00 min

Lab File: BM021068.D

Acq: 20 Jun 2019 19:14

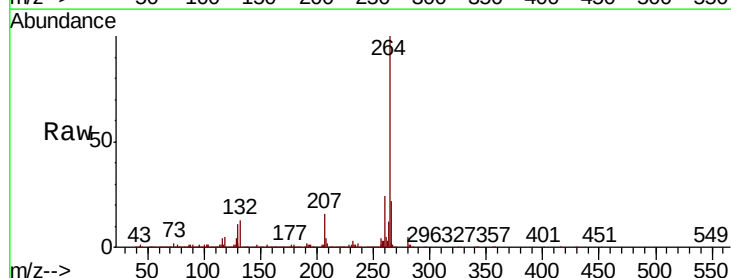
Tgt Ion:264 Resp: 1821599

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

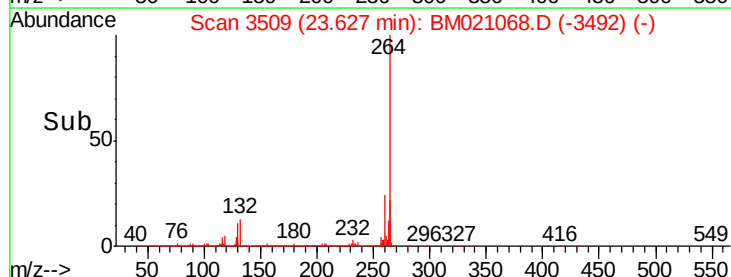
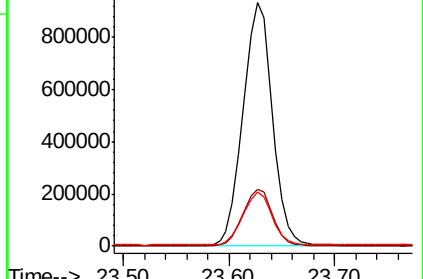
265 22.2 17.7 26.5

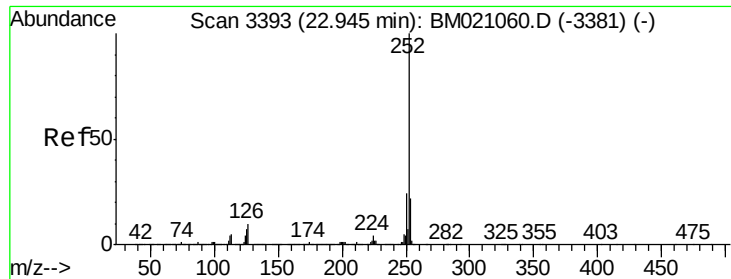


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 0.005 ng

RT: 22.95 min Scan# 3394

Delta R.T. 0.01 min

Lab File: BM021068.D

Acq: 20 Jun 2019 19:14

Instrument :

BNA_M

ClientSampleId :

PB120267BL

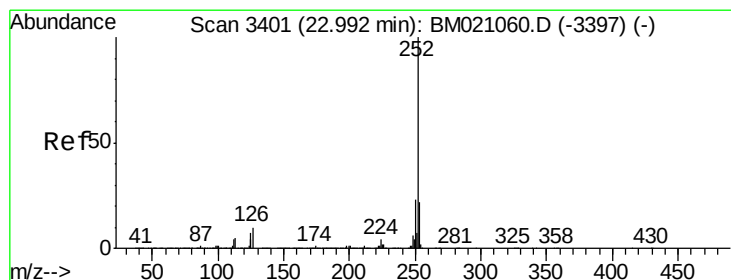
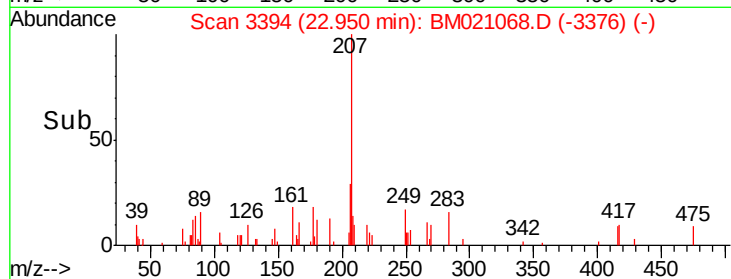
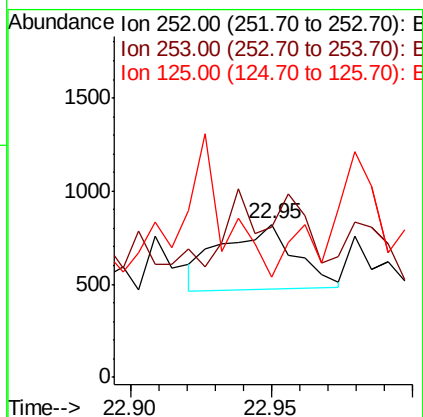
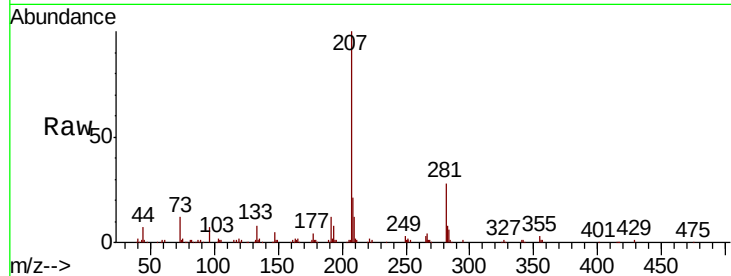
Tgt Ion:252 Resp: 636

Ion Ratio Lower Upper

252 100

253 98.2 17.4 26.0#

125 65.8 5.9 8.9#



#89

Benzo(k)fluoranthene

Concen: 0.003 ng

RT: 22.98 min Scan# 3399

Delta R.T. -0.01 min

Lab File: BM021068.D

Acq: 20 Jun 2019 19:14

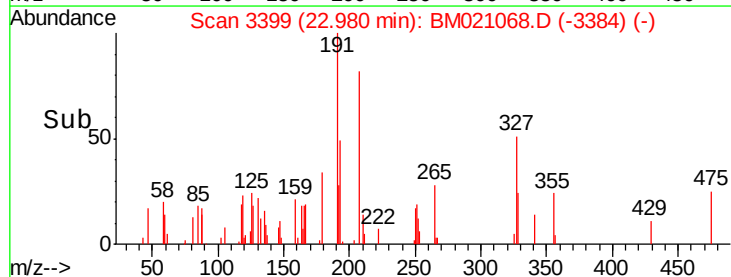
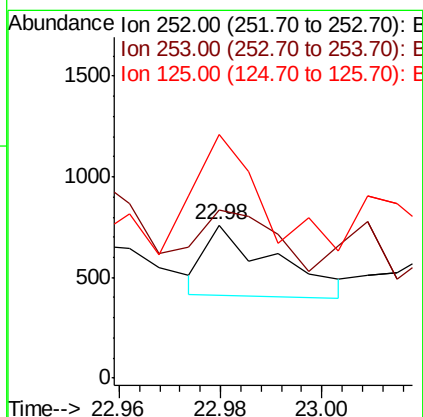
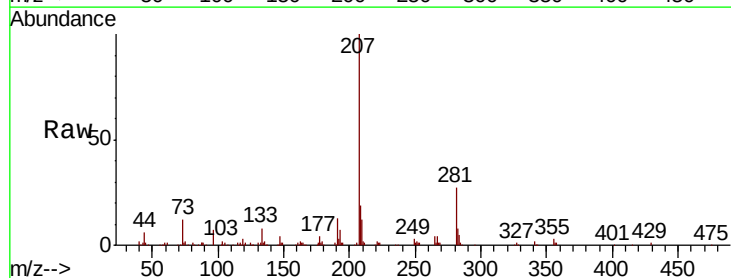
Tgt Ion:252 Resp: 329

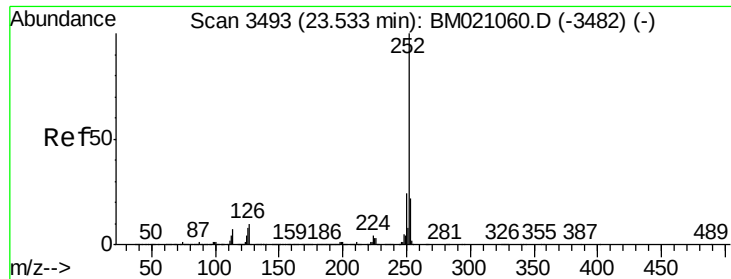
Ion Ratio Lower Upper

252 100

253 110.0 17.5 26.3#

125 158.9 5.9 8.9#





#90

Benzo(a)pyrene

Concen: 0.001 ng

RT: 23.50 min Scan# 3488

Delta R.T. -0.03 min

Lab File: BM021068.D

Acq: 20 Jun 2019 19:14

Instrument :

BNA_M

ClientSampleId :

PB120267BL

Tgt Ion: 252 Resp: 136

Ion Ratio Lower Upper

252 100

253 111.1 17.5 26.3#

125 137.1 6.6 10.0#

