

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090116\
 Data File : BM007359.D
 Acq On : 01 Sep 2016 15:12
 Operator : UM/SJ
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC1.6

Quant Time: Sep 02 05:03:24 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM090116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 05:02:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	2152	5.00	ng	0.00
7) Naphthalene-d8	10.58	136	9956	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	6905	5.00	ng	0.00
19) Phenanthrene-d10	17.17	188	18560	5.00	ng	0.00
26) Chrysene-d12	21.35	240	23746	5.00	ng	0.00
35) Perylene-d12	23.62	264	20350	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	676	1.36	ng	0.00
5) Phenol-d6	6.97	99	873	1.43	ng	0.00
8) Nitrobenzene-d5	8.95	82	807	1.56	ng	-0.01
14) 2,4,6-Tribromophenol	15.93	330	763	2.82	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	3428	1.64	ng	0.00
29) Terphenyl-d14	19.79	244	4540	1.11	ng	0.00

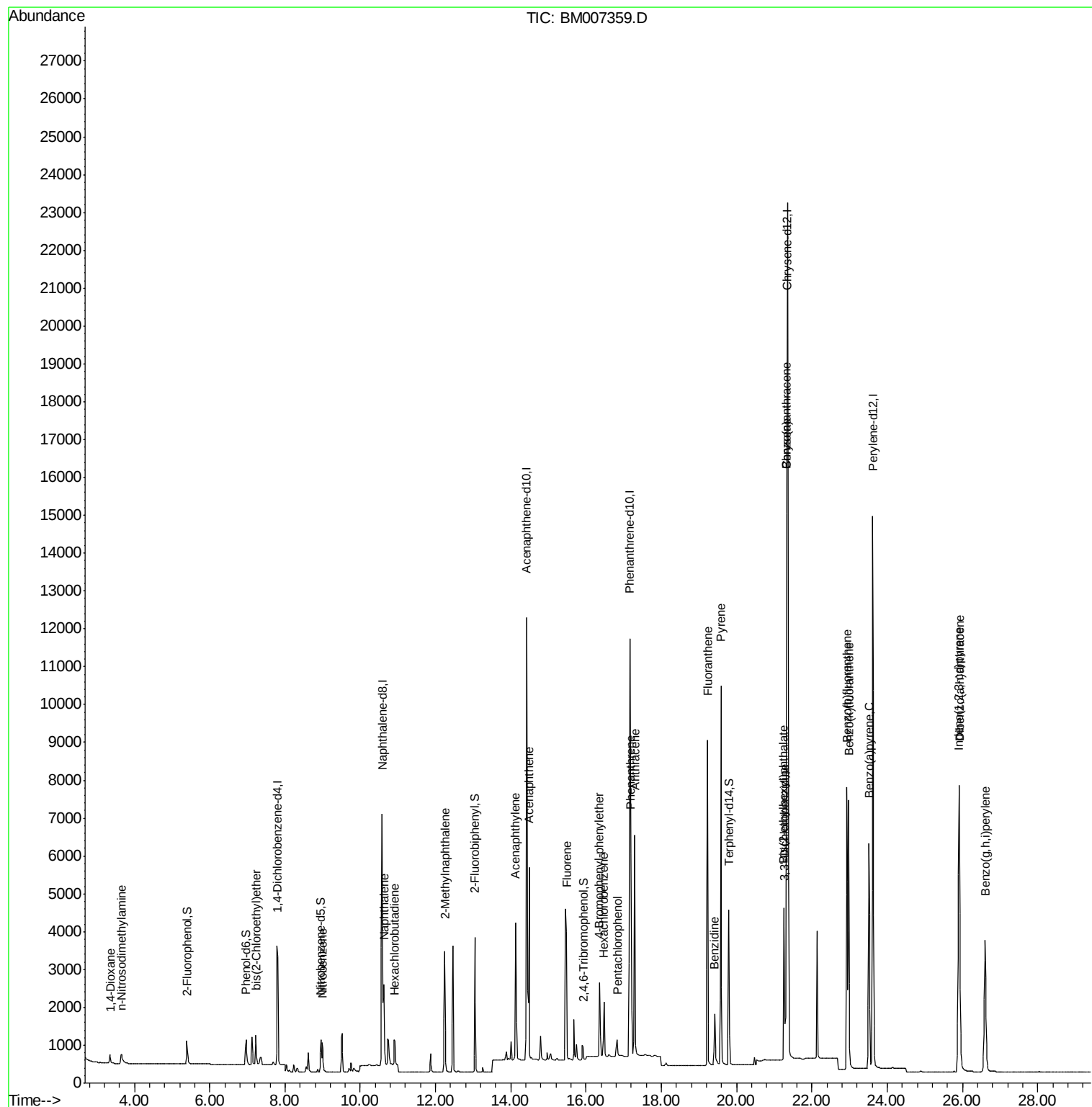
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	259	1.15	ng	# 82
3) n-Nitrosodimethylamine	3.65	42	362	1.63	ng	# 86
6) bis(2-Chloroethyl)ether	7.23	93	729	1.35	ng	98
9) Nitrobenzene	8.99	77	868	1.49	ng	97
10) Naphthalene	10.63	128	3564	1.58	ng	# 88
11) Hexachlorobutadiene	10.91	225	920	2.60	ng	# 2
12) 2-Methylnaphthalene	12.25	142	2571	1.69	ng	# 91
16) Acenaphthylene	14.13	152	4778	1.55	ng	99
17) Acenaphthene	14.48	154	3268	1.62	ng	100
18) Fluorene	15.48	166	3903	1.63	ng	# 13
20) 4-Bromophenyl-phenylether	16.35	248	1098	1.10	ng	# 95
21) Hexachlorobenzene	16.47	284	1437	1.45	ng	# 99
22) Pentachlorophenol	16.83	266	508	1.80	ng	89
23) Phenanthrene	17.19	178	7243	1.20	ng	99
24) Anthracene	17.29	178	7442	1.64	ng	99
25) Fluoranthene	19.23	202	8736	1.50	ng	100
27) Benzdine	19.41	184	2270	1.77	ng	# 65
28) Pyrene	19.59	202	9707	1.20	ng	100
30) Benzo(a)anthracene	21.33	228	19658	2.70	ng	96
31) 3,3'-Dichlorobenzidine	21.27	252	2961	1.48	ng	# 91
32) Chrysene	21.33	228	19698	2.69	ng	# 89
33) Bis(2-ethylhexyl)phthalate	21.25	149	4501	0.99	ng	# 97
34) Indeno(1,2,3-cd)pyrene	25.90	276	9454	1.80	ng	100
36) Benzo(b)fluoranthene	22.93	252	9742	1.48	ng	# 92
37) Benzo(k)fluoranthene	22.97	252	9577	1.59	ng	# 92
38) Benzo(a)pyrene	23.52	252	8961	1.59	ng	# 92
39) Dibenzo(a,h)anthracene	25.91	278	7630	1.73	ng	# 89
40) Benzo(g,h,i)perylene	26.60	276	7800	1.69	ng	91

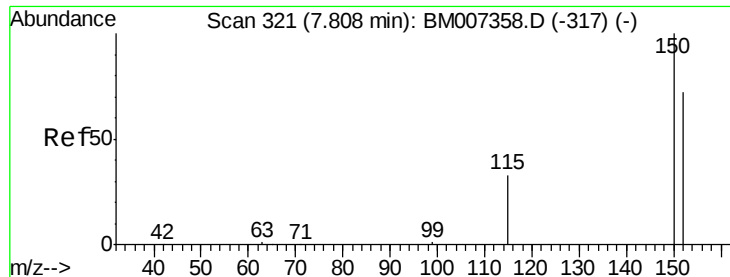
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 02 05:02:21 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.81 min Scan# 321

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC1.6

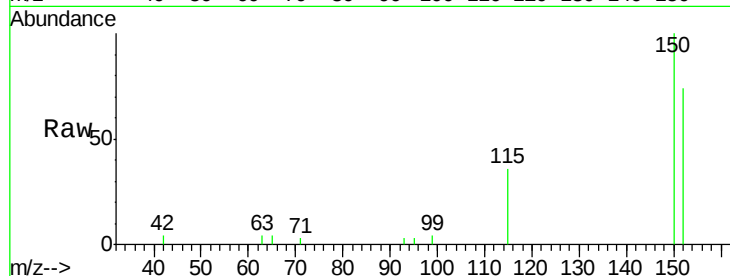
Tgt Ion: 152 Resp: 2152

Ion Ratio Lower Upper

152 100

150 135.9 109.8 164.8

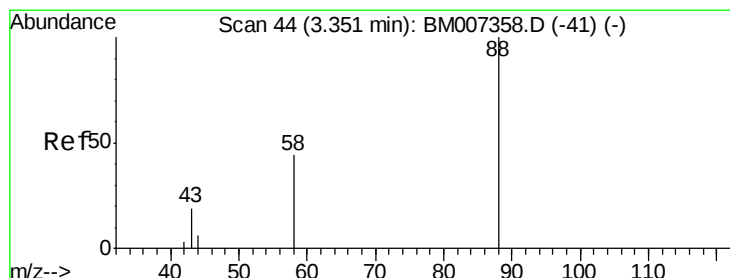
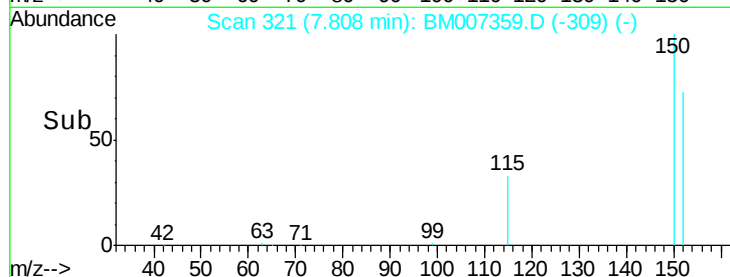
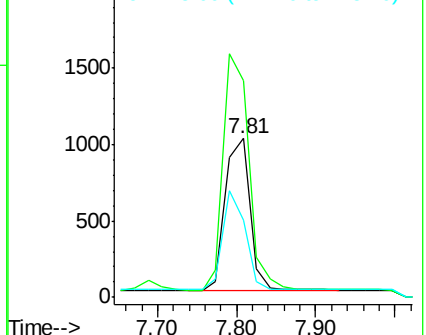
115 48.3 39.0 58.4



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: 1.15 ng

RT: 3.35 min Scan# 44

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

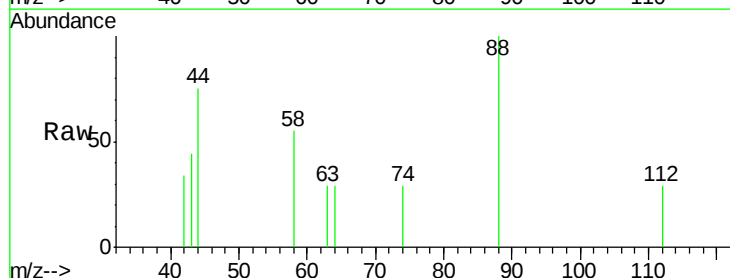
Tgt Ion: 88 Resp: 259

Ion Ratio Lower Upper

88 100

58 66.4 41.0 61.4#

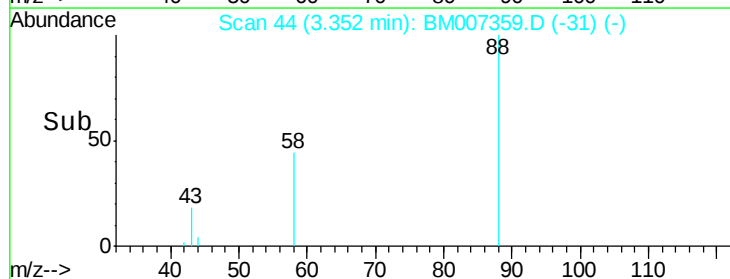
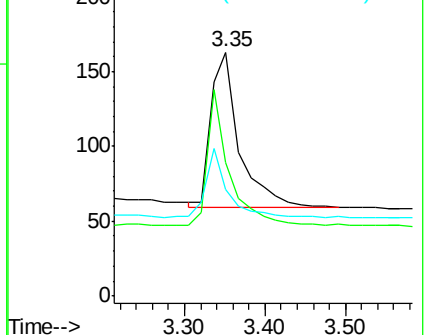
43 36.3 24.2 36.2#

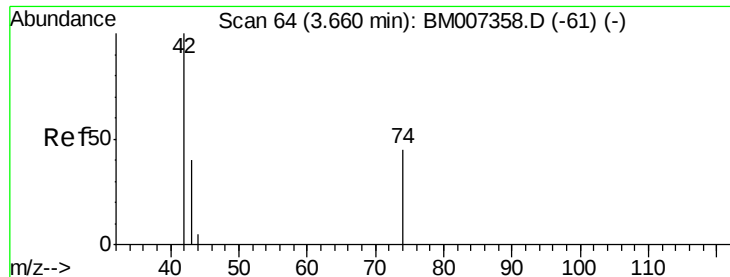


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.63 ng

RT: 3.65 min Scan# 63

Delta R.T. -0.02 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC1.6

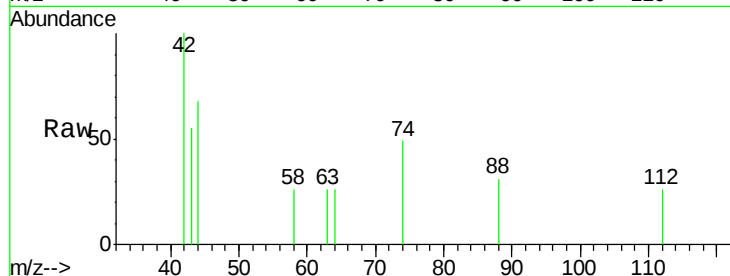
Tgt Ion: 42 Resp: 362

Ion Ratio Lower Upper

42 100

74 90.3 78.9 118.3

44 5.2 19.1 28.7#



Abundance Ion 42.00 (41.70 to 42.70): BM007358.D (-61) (-)

Ion 74.00 (73.70 to 74.70): BM007358.D (-61) (-)

Ion 44.00 (43.70 to 44.70): BM007358.D (-61) (-)

Time-->

3.65

150

100

50

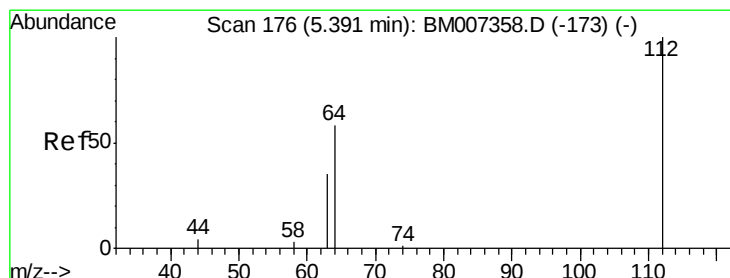
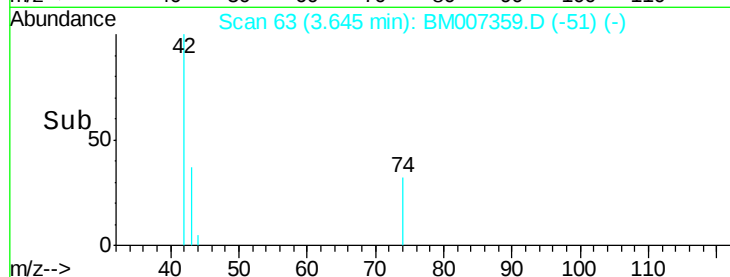
0

3.50

3.60

3.70

3.80



#4

2-Fluorophenol

Concen: 1.36 ng

RT: 5.39 min Scan# 176

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

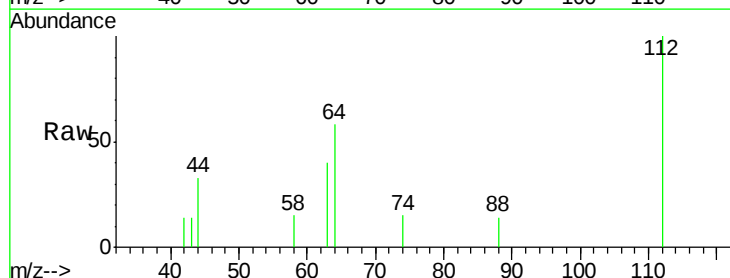
Tgt Ion: 112 Resp: 676

Ion Ratio Lower Upper

112 100

64 48.1 36.9 55.3

63 30.6 22.6 34.0



Abundance Ion 112.00 (111.70 to 112.70): BM007358.D (-173) (-)

Ion 64.00 (63.70 to 64.70): BM007358.D (-173) (-)

Ion 63.00 (62.70 to 63.70): BM007358.D (-173) (-)

Time-->

5.39

400

300

200

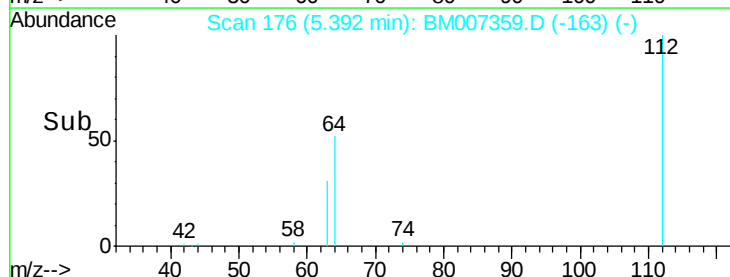
100

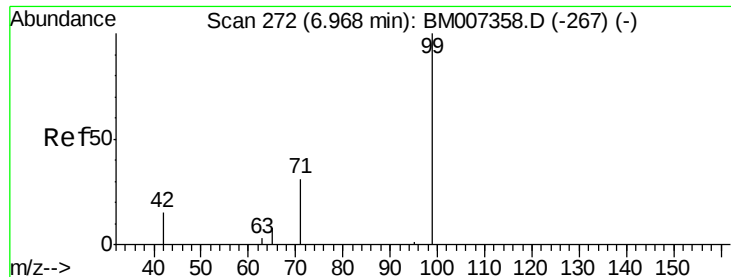
0

5.30

5.40

5.50





#5

Phenol-d6

Concen: 1.43 ng

RT: 6.97 min Scan# 272

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC1.6

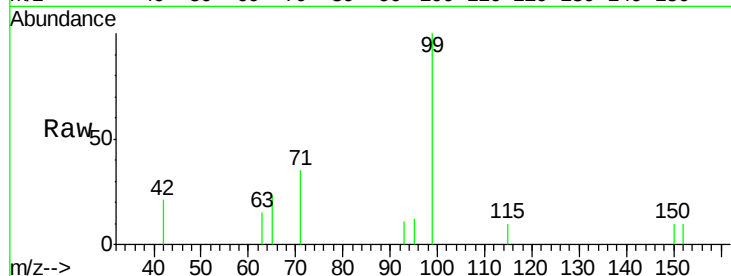
Tgt Ion: 99 Resp: 873

Ion Ratio Lower Upper

99 100

42 23.0 19.8 29.8

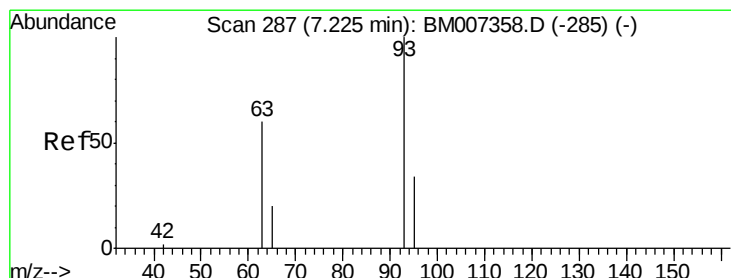
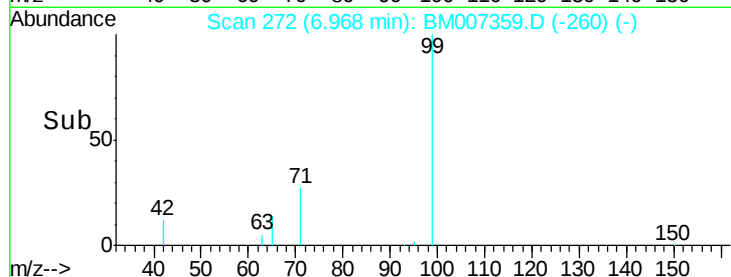
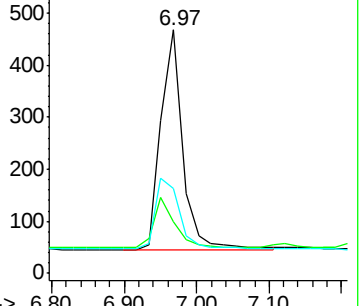
71 35.5 28.1 42.1



Abundance Ion 99.00 (98.70 to 99.70): BM007359.D (-260) (-)

Ion 42.00 (41.70 to 42.70): BM007359.D (-260) (-)

Ion 71.00 (70.70 to 71.70): BM007359.D (-260) (-)



#6

bis(2-Chloroethyl)ether

Concen: 1.35 ng

RT: 7.23 min Scan# 287

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

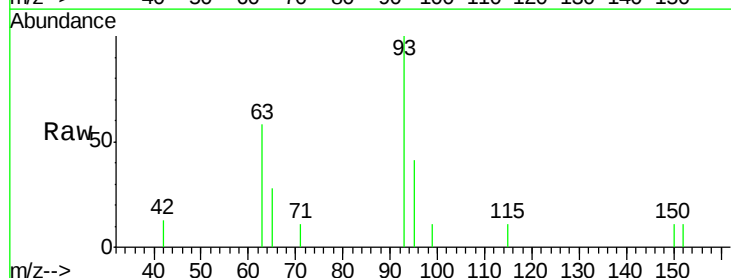
Tgt Ion: 93 Resp: 729

Ion Ratio Lower Upper

93 100

63 70.0 54.3 81.5

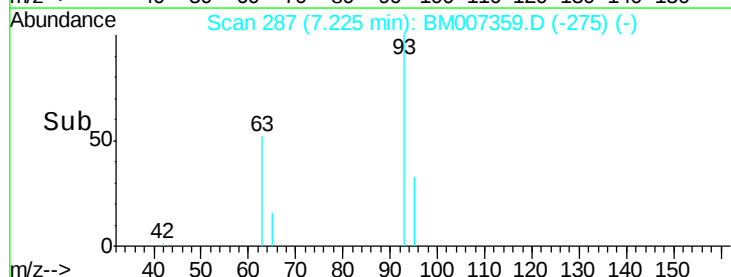
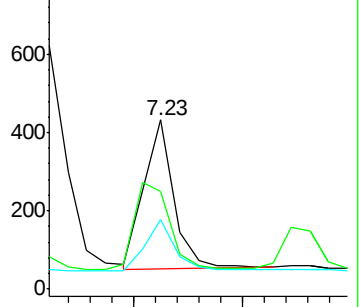
95 32.9 25.7 38.5

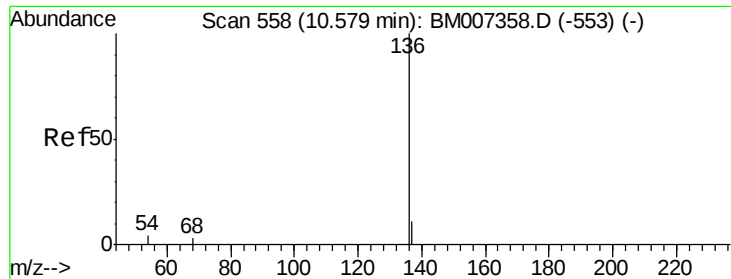


Abundance Ion 93.00 (92.70 to 93.70): BM007359.D (-275) (-)

Ion 63.00 (62.70 to 63.70): BM007359.D (-275) (-)

Ion 95.00 (94.70 to 95.70): BM007359.D (-275) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.58 min Scan# 558

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC1.6

Tgt Ion:136 Resp: 9956

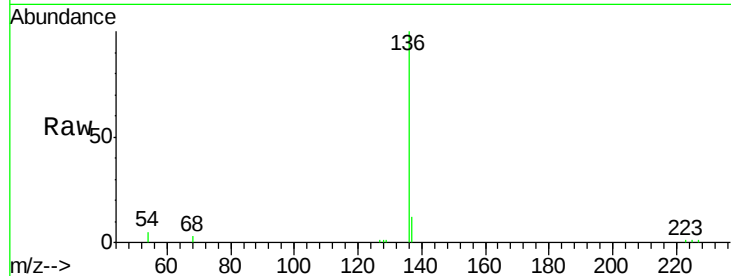
Ion Ratio Lower Upper

136 100

137 11.7 9.4 14.0

54 4.8 4.0 6.0

68 3.4 2.7 4.1

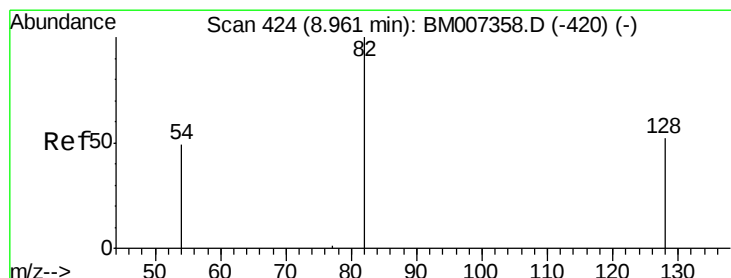
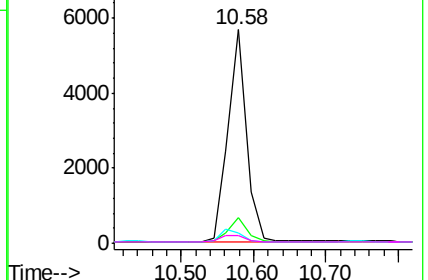
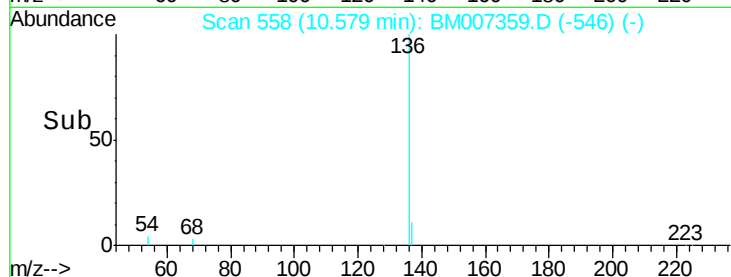


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#8

Nitrobenzene-d5

Concen: 1.56 ng

RT: 8.95 min Scan# 423

Delta R.T. -0.01 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

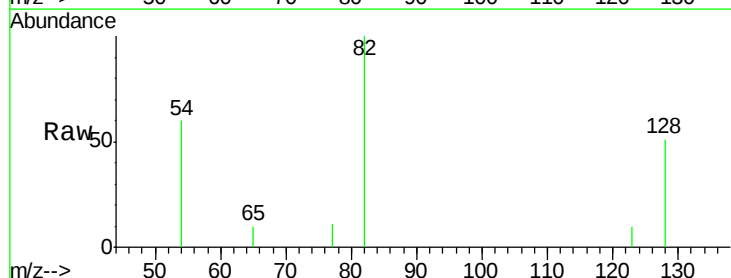
Tgt Ion: 82 Resp: 807

Ion Ratio Lower Upper

82 100

128 51.0 54.9 82.3#

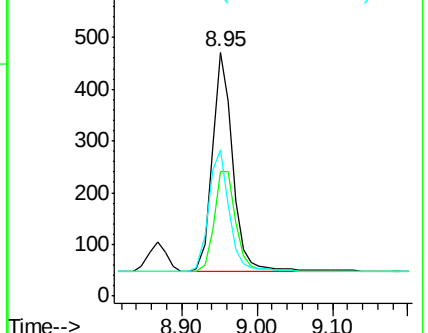
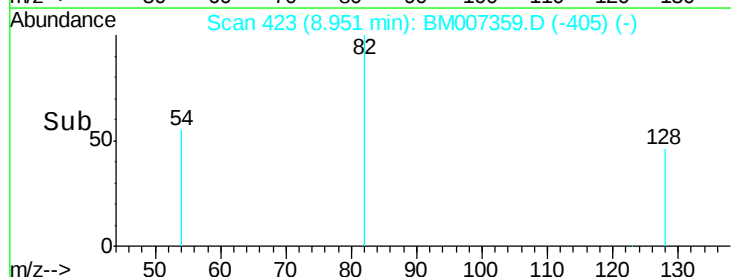
54 59.9 53.8 80.6

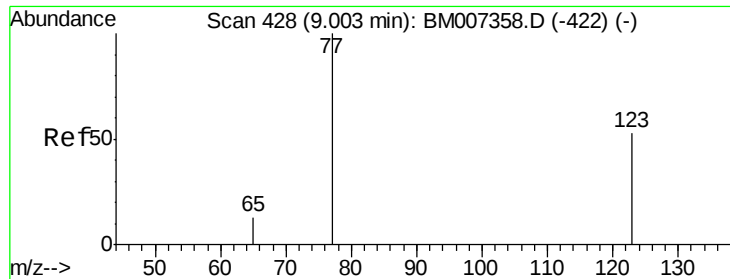


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 1.49 ng

RT: 8.99 min Scan# 427

Delta R.T. -0.01 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC1.6

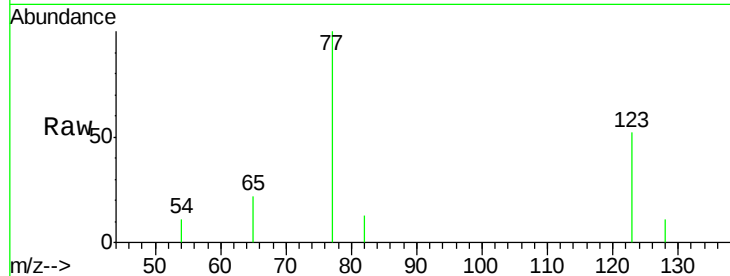
Tgt Ion: 77 Resp: 868

Ion Ratio Lower Upper

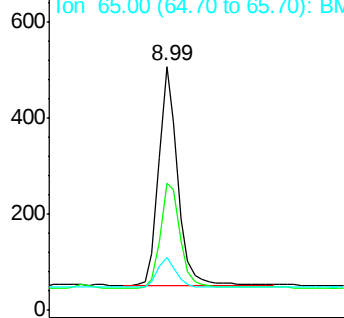
77 100

123 52.1 40.0 60.0

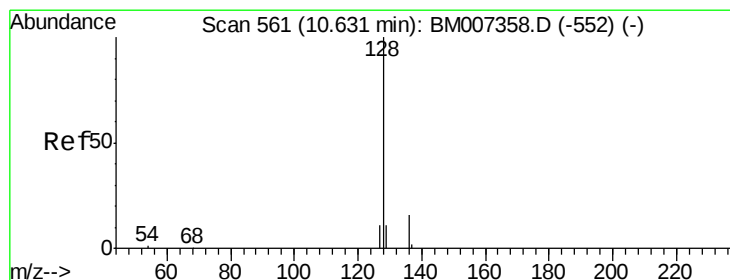
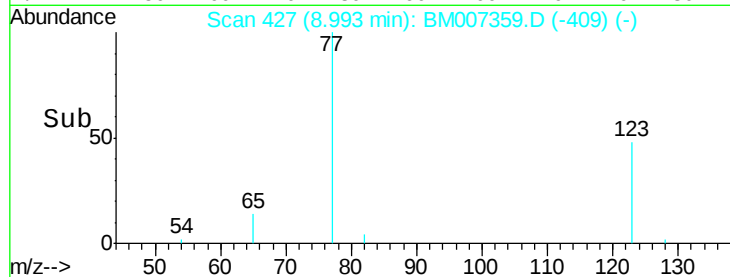
65 13.5 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BM007358.D (-422) (-)



Time-->



#10

Naphthalene

Concen: 1.58 ng

RT: 10.63 min Scan# 561

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

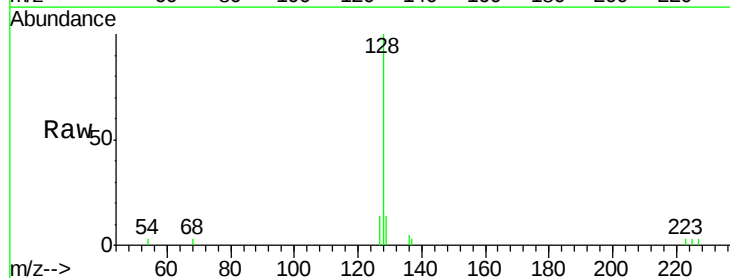
Tgt Ion: 128 Resp: 3564

Ion Ratio Lower Upper

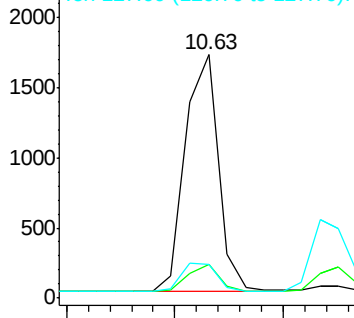
128 100

129 14.1 15.5 23.3#

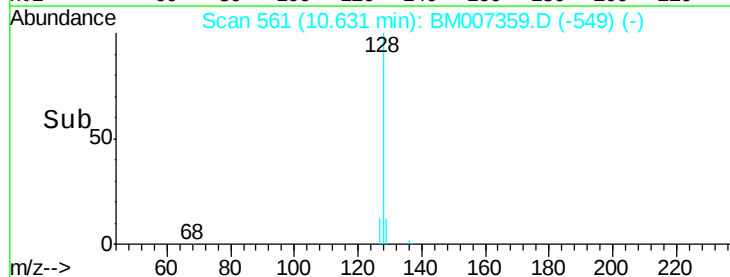
127 14.1 15.5 23.3#

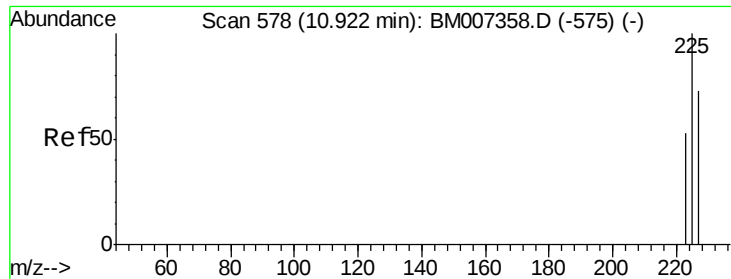


Abundance Ion 128.00 (127.70 to 128.70): BM007358.D (-552) (-)



Time-->

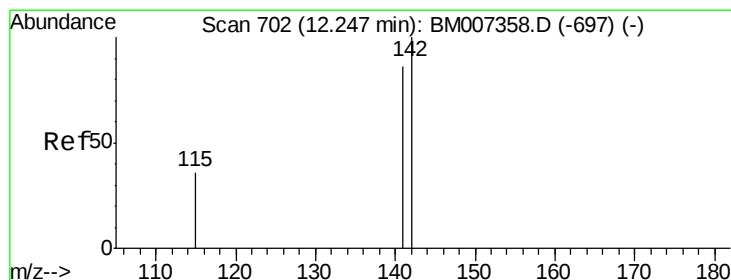
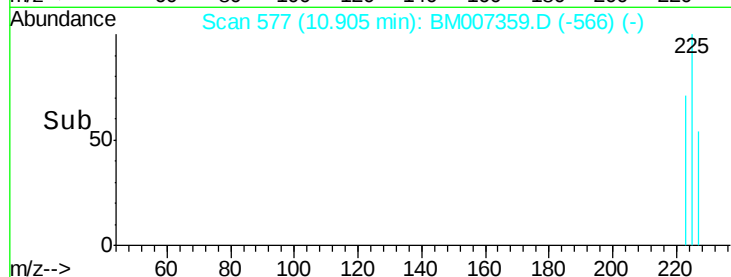
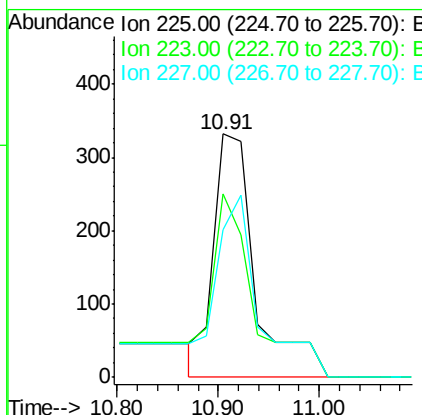
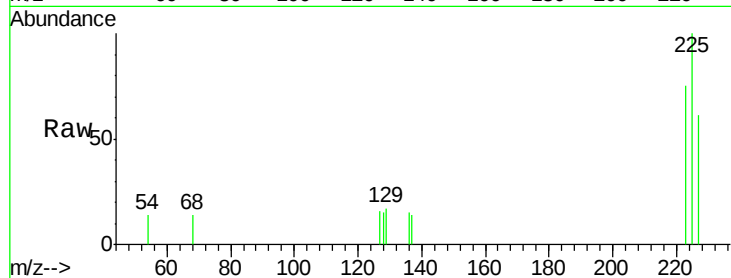




#11
Hexachlorobutadiene
Concen: 2.60 ng
RT: 10.91 min Scan# 577
Delta R.T. -0.02 min
Lab File: BM007359.D
Acq: 01 Sep 2016 15:12

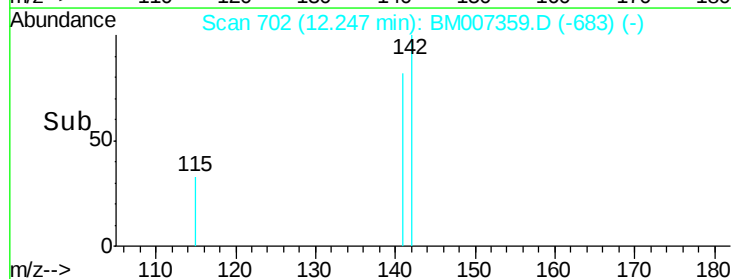
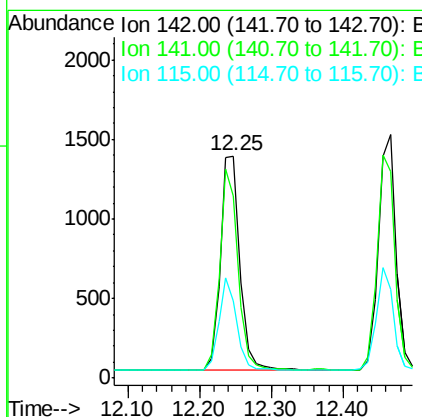
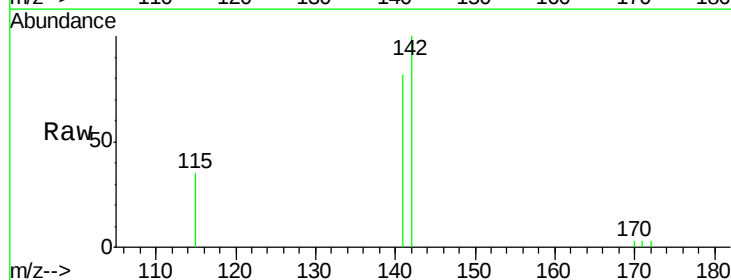
Instrument :
BNA_M
ClientSampleId :
SSTDICC1.6

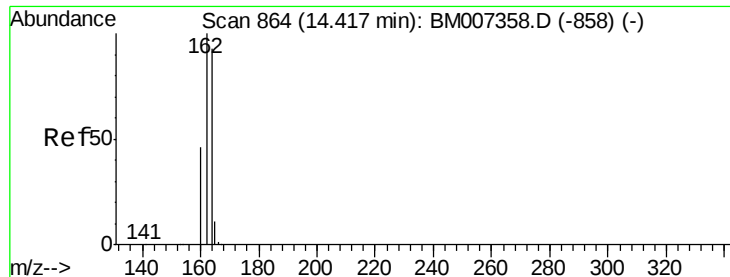
Tgt Ion: 225 Resp: 920
Ion Ratio Lower Upper
225 100
223 76.2 197.7 296.5#
227 76.6 196.2 294.4#



#12
2-Methylnaphthalene
Concen: 1.69 ng
RT: 12.25 min Scan# 702
Delta R.T. 0.00 min
Lab File: BM007359.D
Acq: 01 Sep 2016 15:12

Tgt Ion: 142 Resp: 2571
Ion Ratio Lower Upper
142 100
141 82.2 70.2 105.4
115 34.9 35.7 53.5#





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.42 min Scan# 864

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC1.6

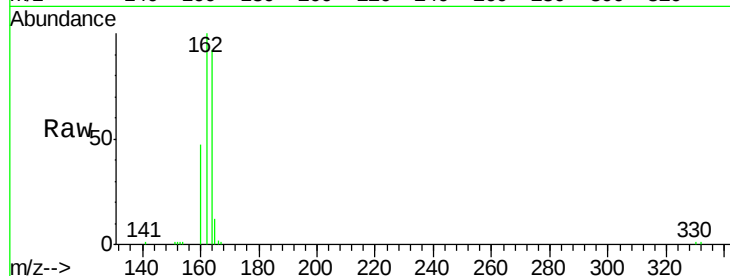
Tgt Ion:164 Resp: 6905

Ion Ratio Lower Upper

164 100

162 108.9 86.2 129.4

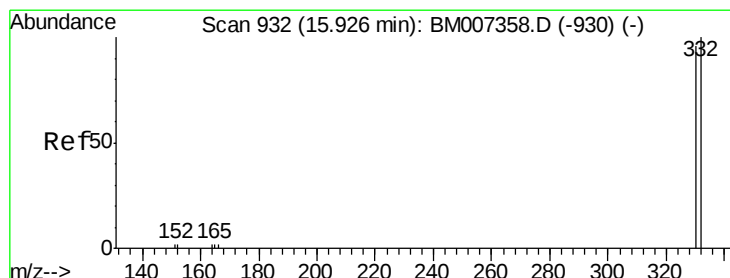
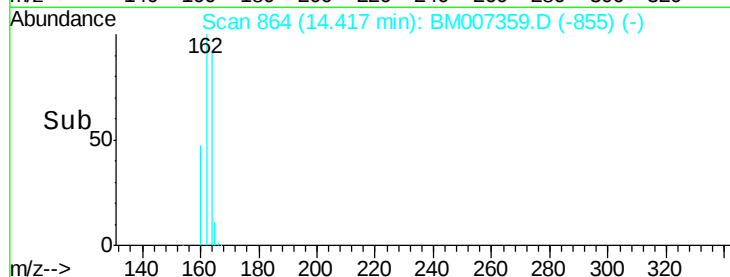
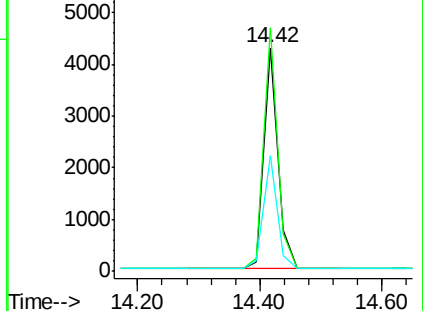
160 51.5 40.5 60.7



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



#14

2,4,6-Tribromophenol

Concen: 2.82 ng

RT: 15.93 min Scan# 932

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

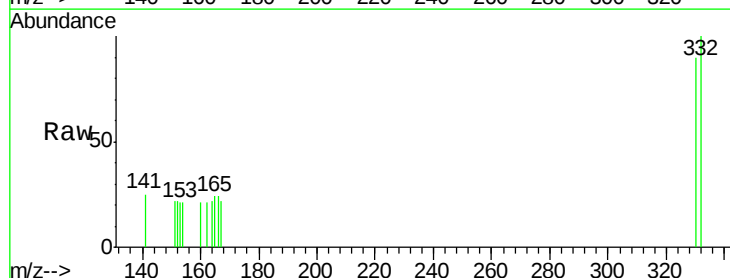
Tgt Ion:330 Resp: 763

Ion Ratio Lower Upper

330 100

332 98.4 79.2 118.8

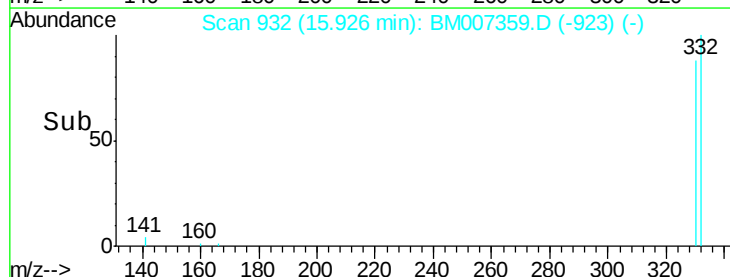
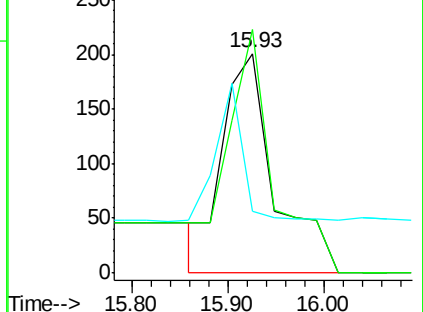
141 0.0 0.0 0.0

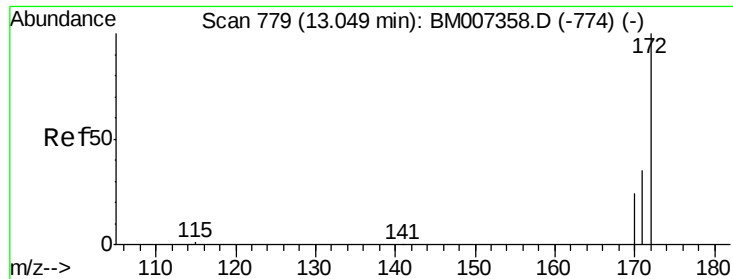


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

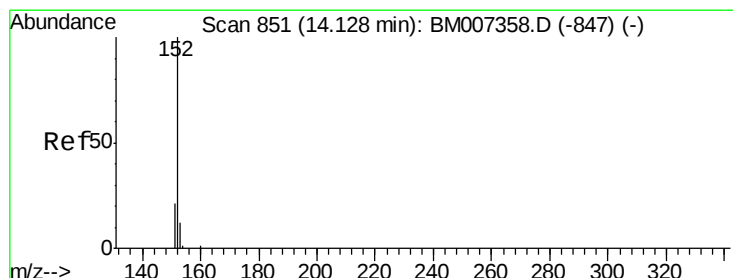
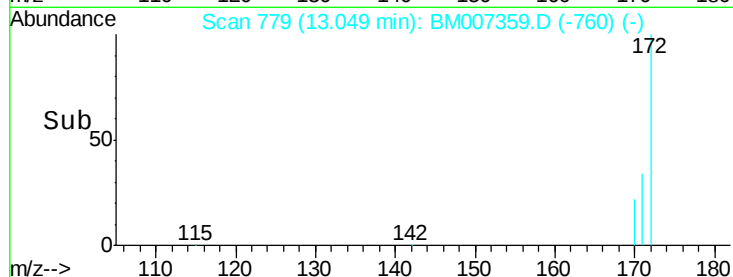
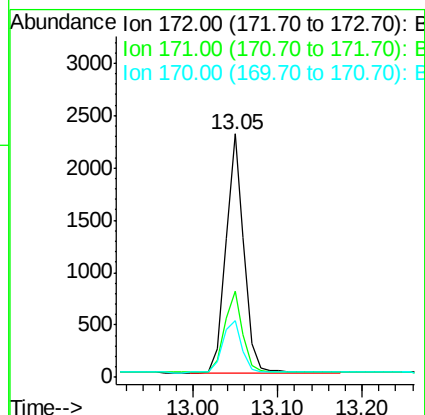
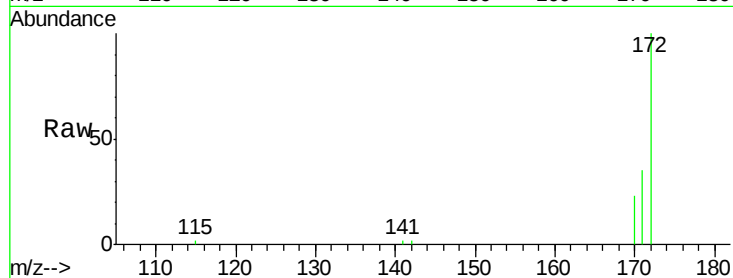




#15
2-Fluorobiphenyl
Concen: 1.64 ng
RT: 13.05 min Scan# 779
Delta R.T. 0.00 min
Lab File: BM007359.D
Acq: 01 Sep 2016 15:12

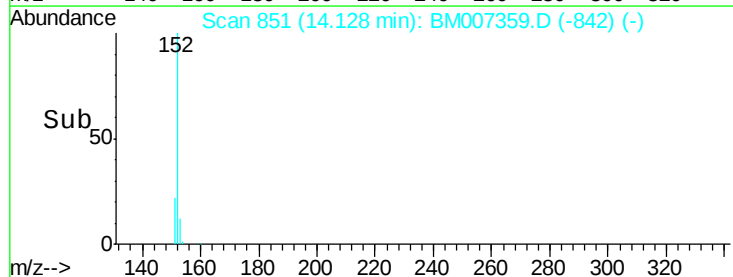
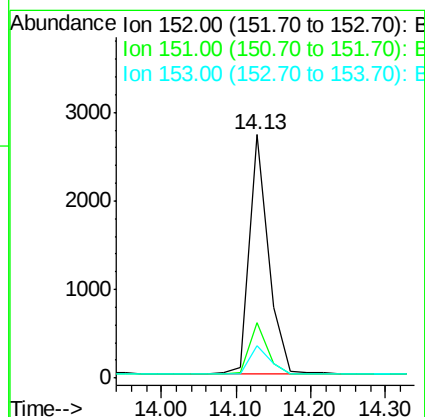
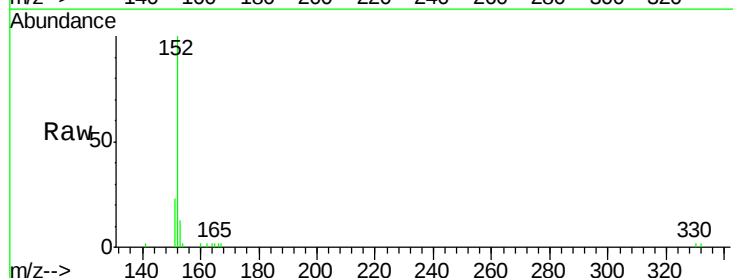
Instrument :
BNA_M
ClientSampleId :
SSTDICC1.6

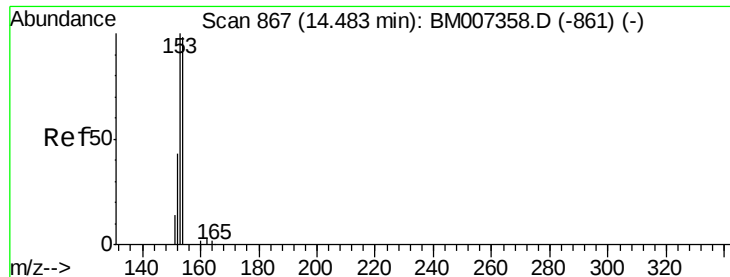
Tgt Ion:172 Resp: 3428
Ion Ratio Lower Upper
172 100
171 35.3 32.2 48.2
170 23.5 23.5 35.3#



#16
Acenaphthylene
Concen: 1.55 ng
RT: 14.13 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM007359.D
Acq: 01 Sep 2016 15:12

Tgt Ion:152 Resp: 4778
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 12.8 10.1 15.1

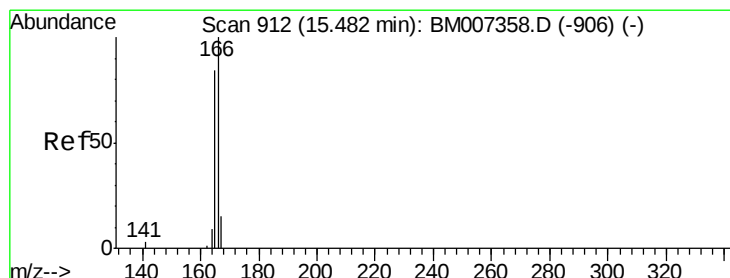
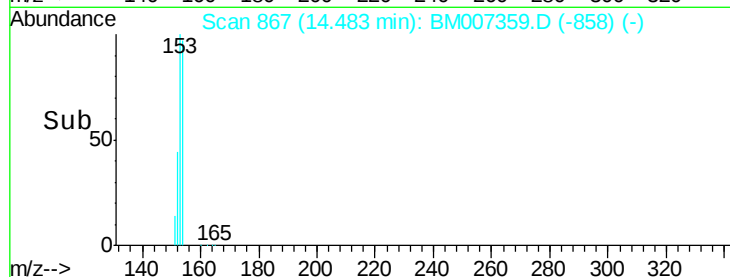
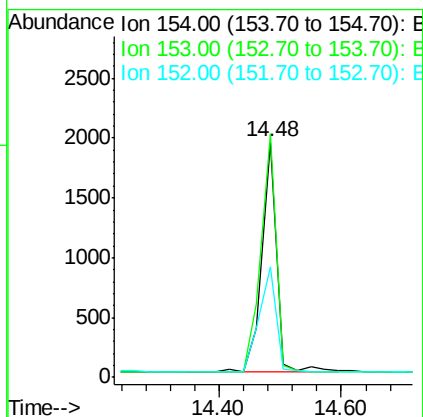
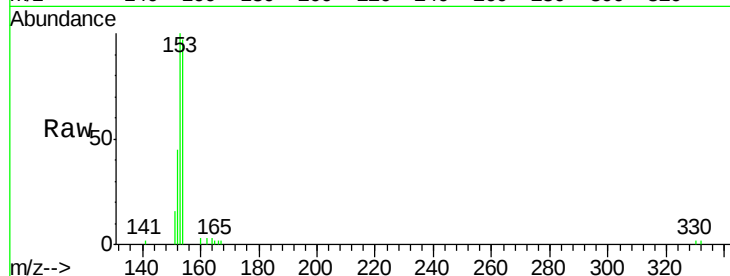




#17
Acenaphthene
Concen: 1.62 ng
RT: 14.48 min Scan# 867
Delta R.T. 0.00 min
Lab File: BM007359.D
Acq: 01 Sep 2016 15:12

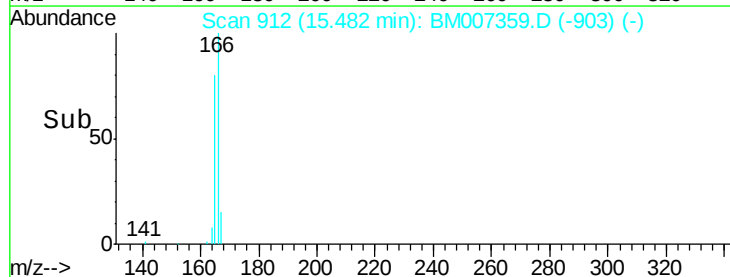
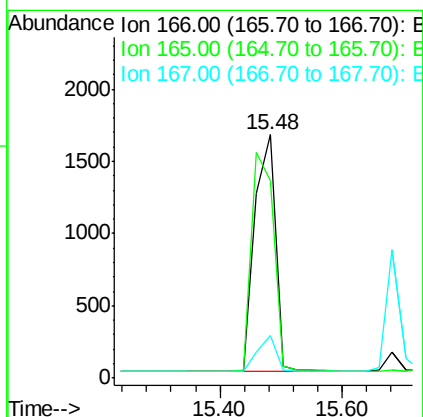
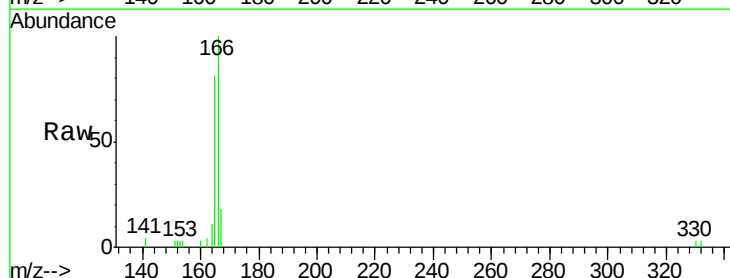
Instrument :
BNA_M
ClientSampleId :
SSTDICC1.6

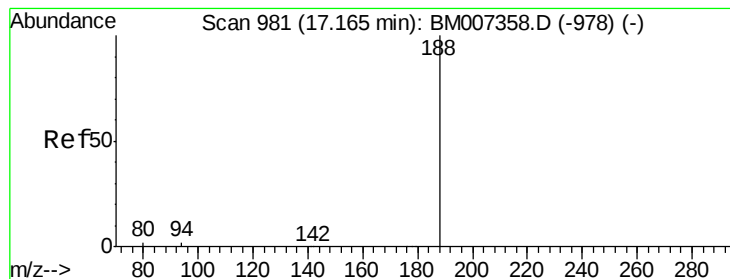
Tgt Ion:154 Resp: 3268
Ion Ratio Lower Upper
154 100
153 106.5 85.1 127.7
152 51.2 40.9 61.3



#18
Fluorene
Concen: 1.63 ng
RT: 15.48 min Scan# 912
Delta R.T. 0.00 min
Lab File: BM007359.D
Acq: 01 Sep 2016 15:12

Tgt Ion:166 Resp: 3903
Ion Ratio Lower Upper
166 100
165 0.0 78.8 118.2#
167 13.5 10.8 16.2





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.17 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC1.6

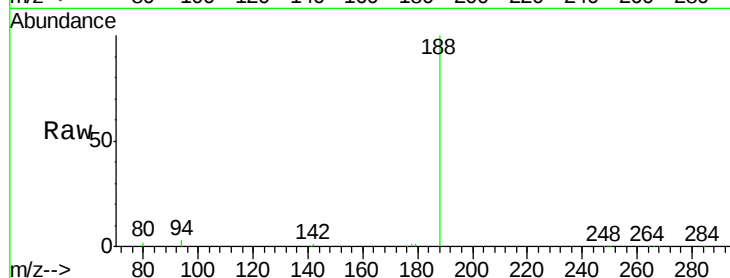
Tgt Ion:188 Resp: 18560

Ion Ratio Lower Upper

188 100

94 2.6 2.0 3.0

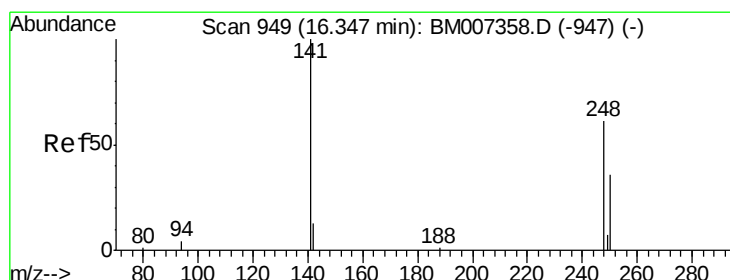
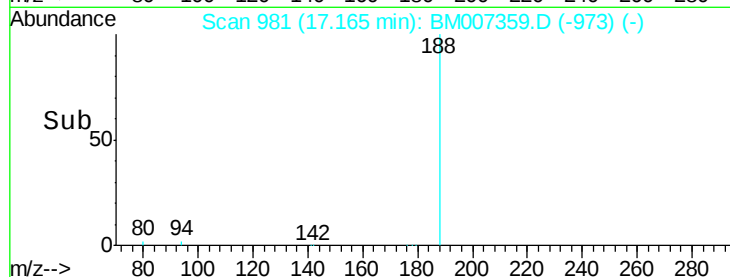
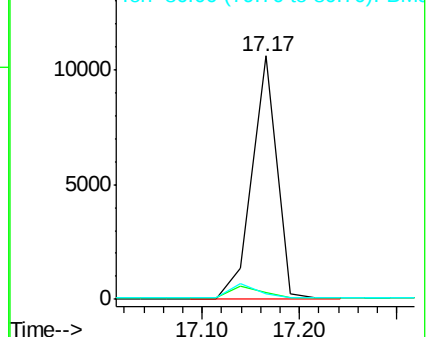
80 2.2 1.6 2.4



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



#20

4-Bromophenyl-phenylether

Concen: 1.10 ng

RT: 16.35 min Scan# 949

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

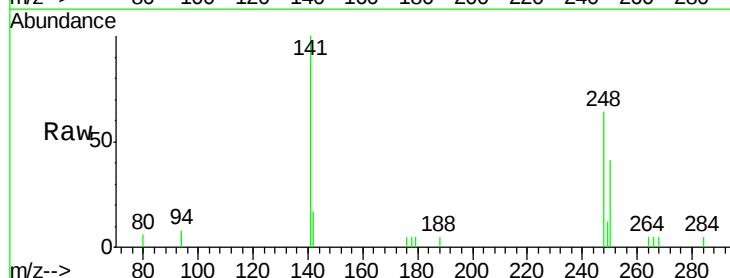
Tgt Ion:248 Resp: 1098

Ion Ratio Lower Upper

248 100

250 88.8 0.0 0.0#

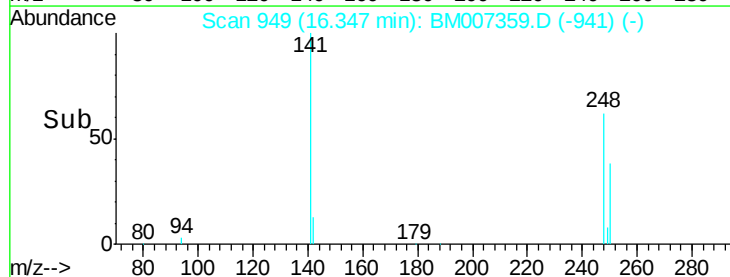
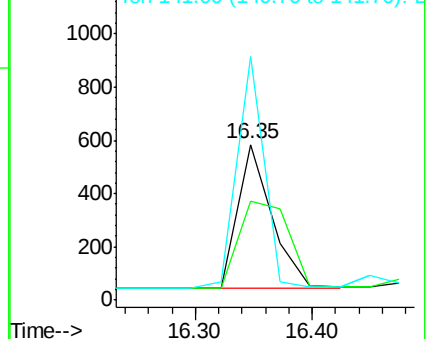
141 128.3 98.2 147.4

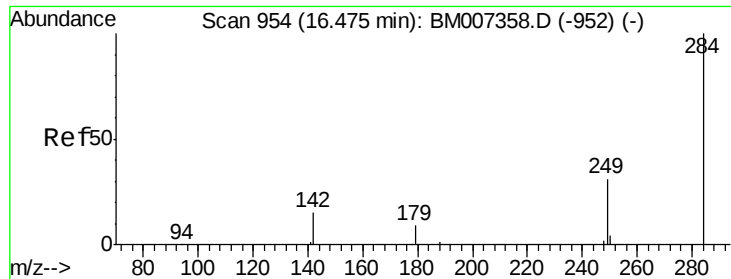


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

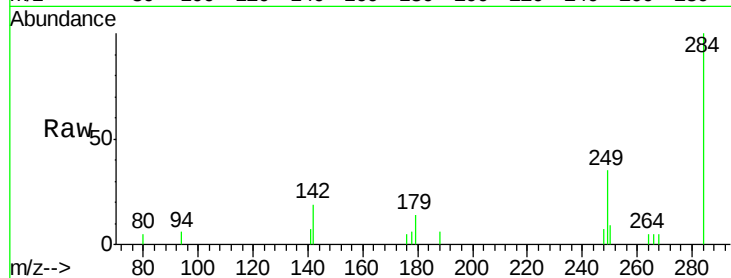




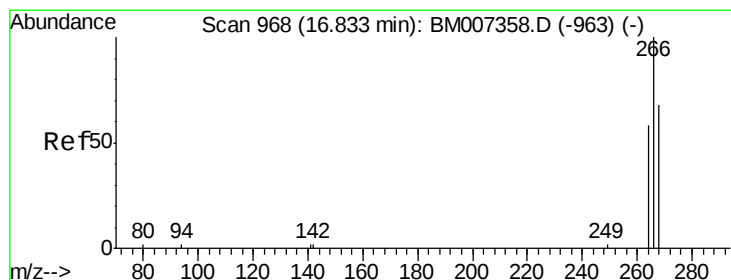
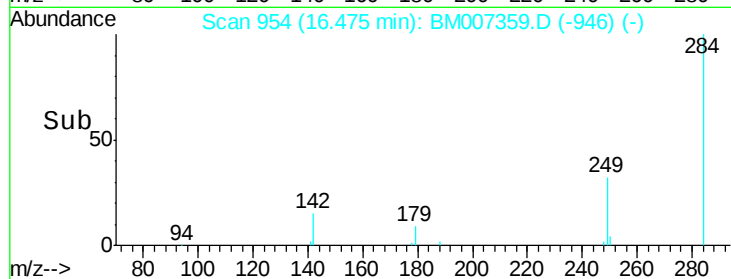
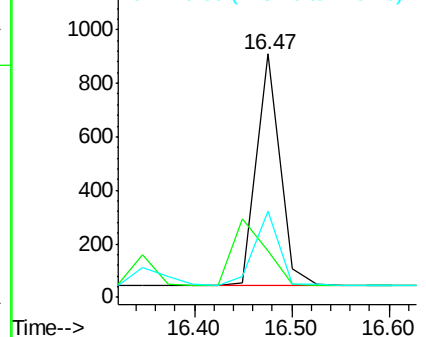
#21
Hexachlorobenzene
Concen: 1.45 ng
RT: 16.47 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM007359.D
Acq: 01 Sep 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC1.6

Tgt Ion: 284 Resp: 1437
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 32.8 26.6 40.0

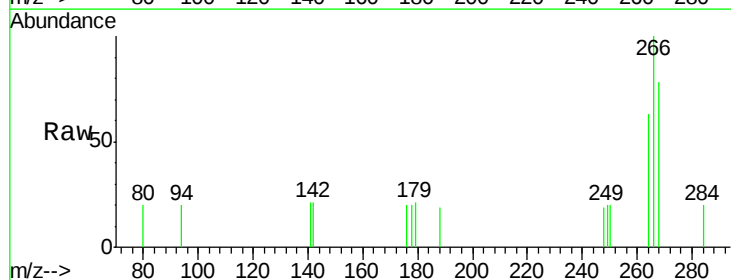


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

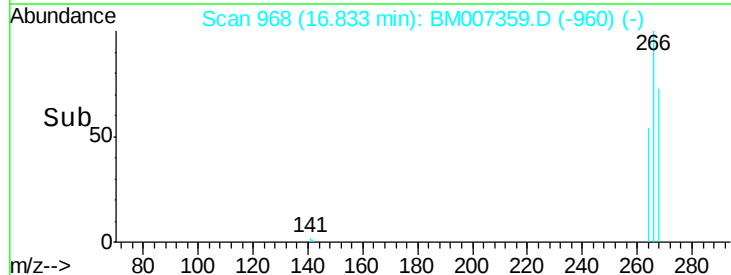
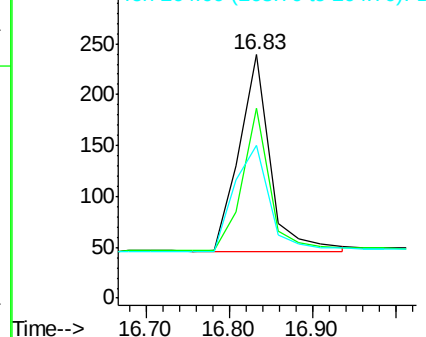


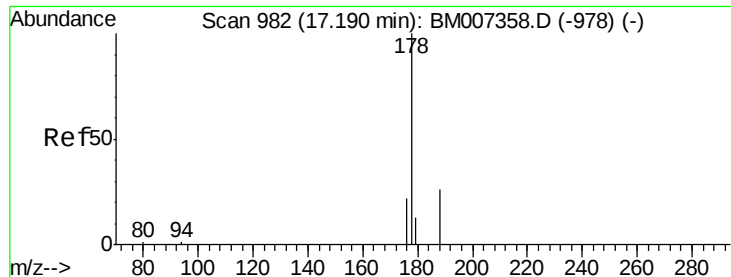
#22
Pentachlorophenol
Concen: 1.80 ng
RT: 16.83 min Scan# 968
Delta R.T. 0.00 min
Lab File: BM007359.D
Acq: 01 Sep 2016 15:12

Tgt Ion: 266 Resp: 508
Ion Ratio Lower Upper
266 100
268 78.2 66.4 99.6
264 62.8 61.6 92.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 1.20 ng

RT: 17.19 min Scan# 982

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC1.6

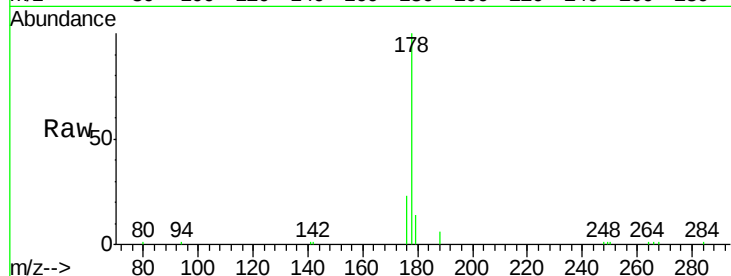
Tgt Ion:178 Resp: 7243

Ion Ratio Lower Upper

178 100

176 20.5 16.6 24.8

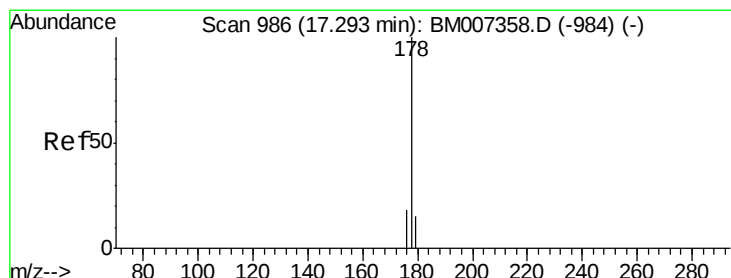
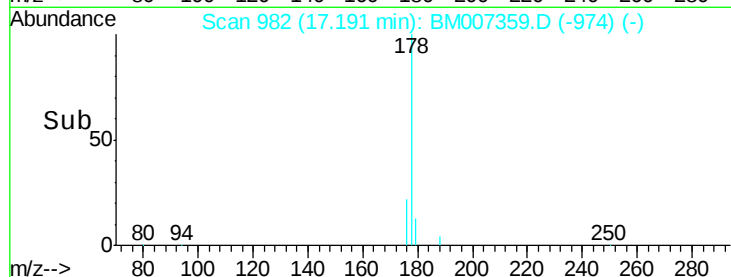
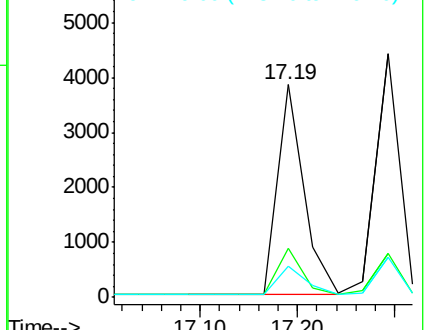
179 14.8 12.5 18.7



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



#24

Anthracene

Concen: 1.64 ng

RT: 17.29 min Scan# 986

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

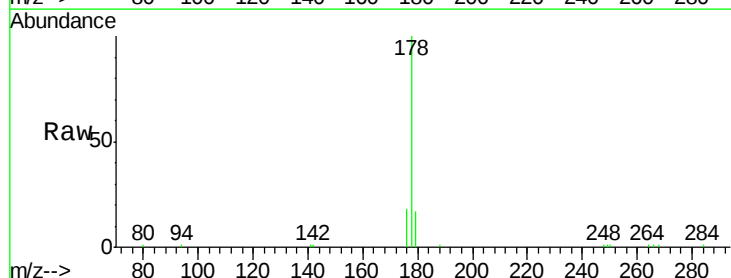
Tgt Ion:178 Resp: 7442

Ion Ratio Lower Upper

178 100

176 17.8 14.8 22.2

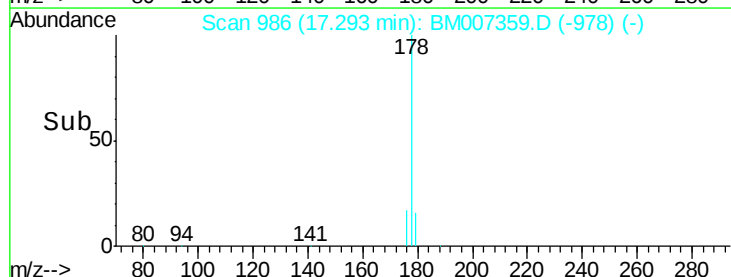
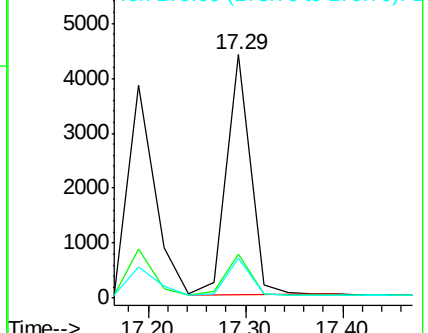
179 15.6 12.2 18.2

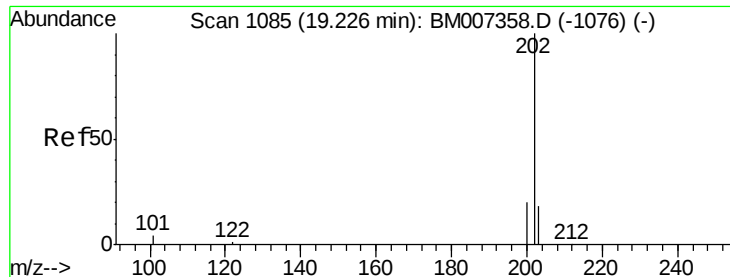


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 1.50 ng

RT: 19.23 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC1.6

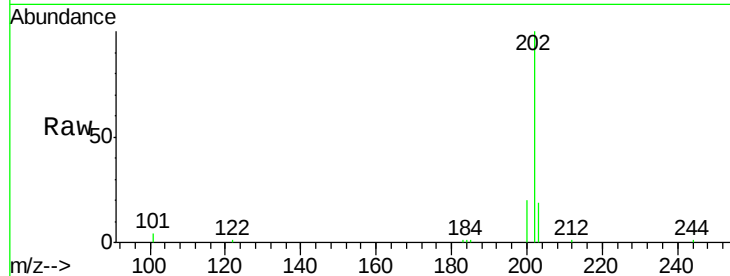
Tgt Ion: 202 Resp: 8736

Ion Ratio Lower Upper

202 100

101 8.1 6.5 9.7

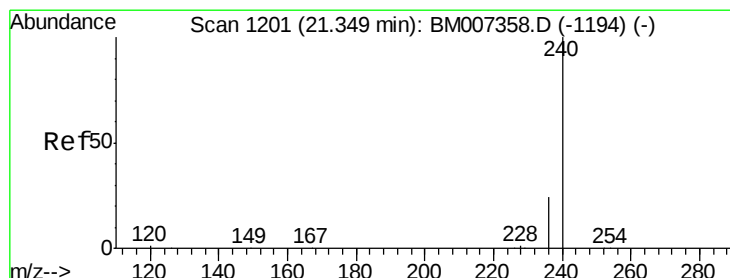
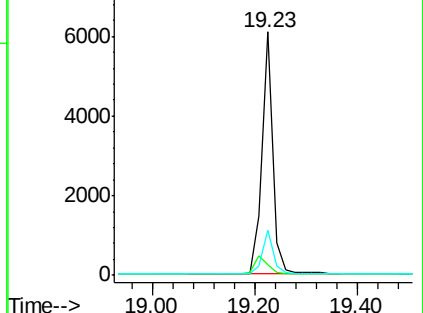
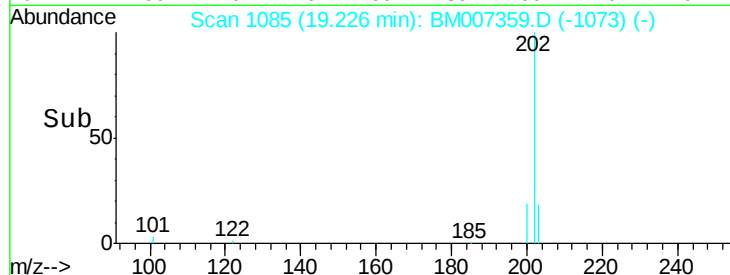
203 17.7 14.2 21.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.35 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

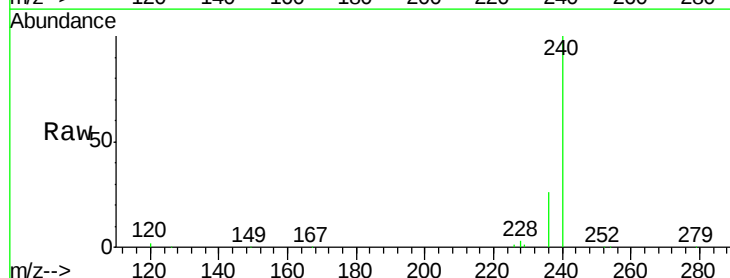
Tgt Ion: 240 Resp: 23746

Ion Ratio Lower Upper

240 100

120 2.3 1.3 1.9#

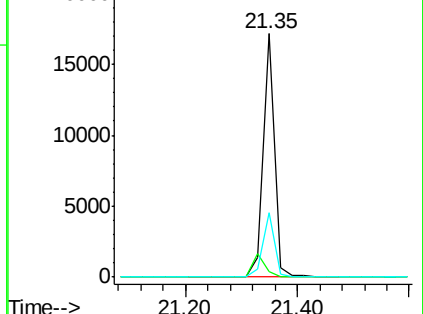
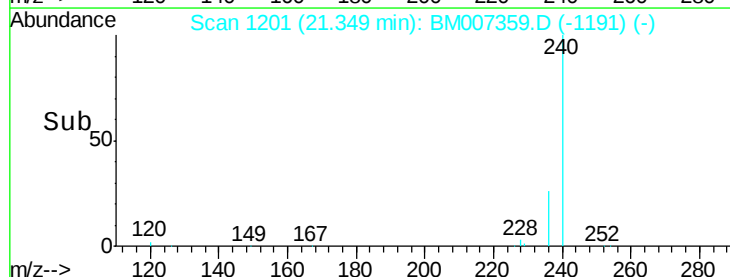
236 26.2 19.1 28.7

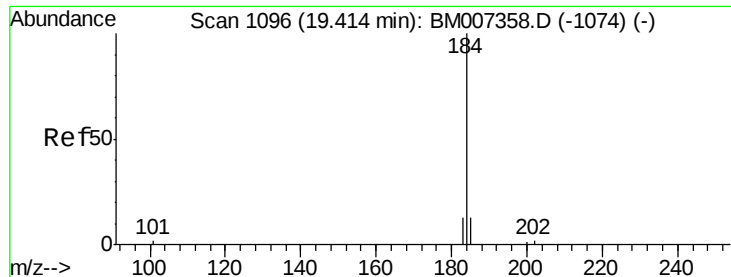


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 1.77 ng

RT: 19.41 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC1.6

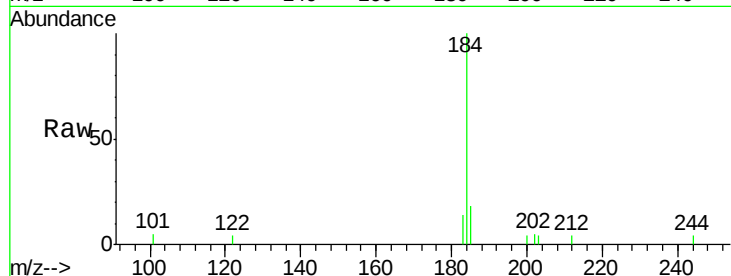
Tgt Ion:184 Resp: 2270

Ion Ratio Lower Upper

184 100

185 17.9 29.8 44.8#

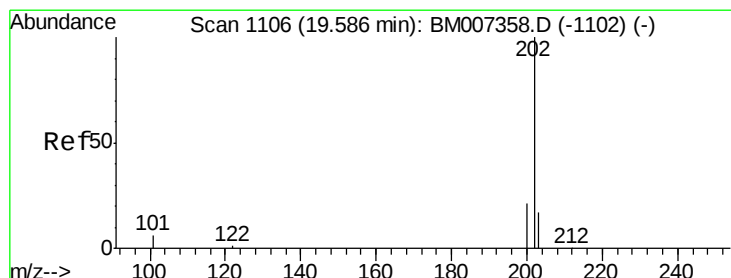
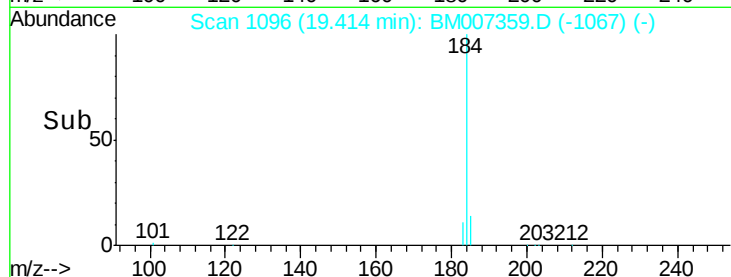
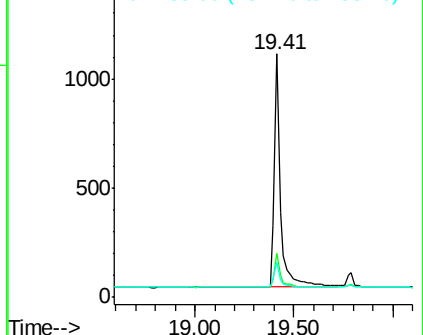
183 14.5 29.8 44.8#



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



#28

Pyrene

Concen: 1.20 ng

RT: 19.59 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

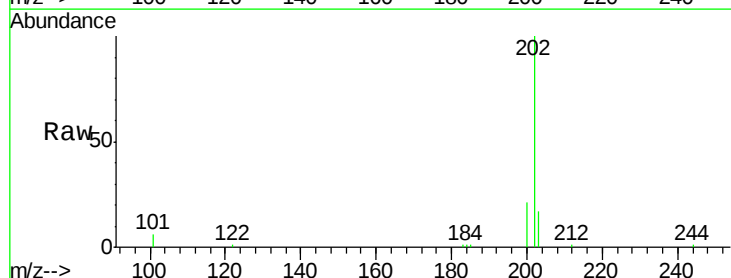
Tgt Ion:202 Resp: 9707

Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

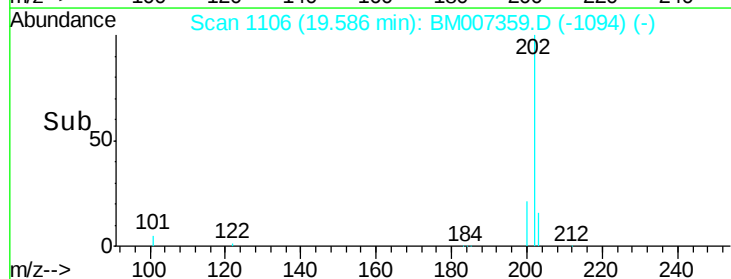
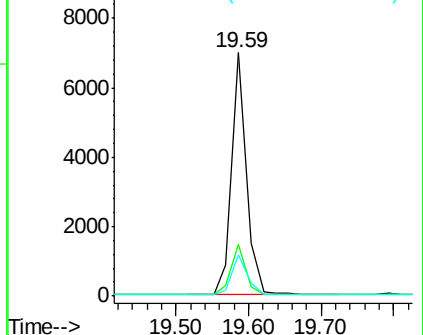
203 17.2 13.8 20.8

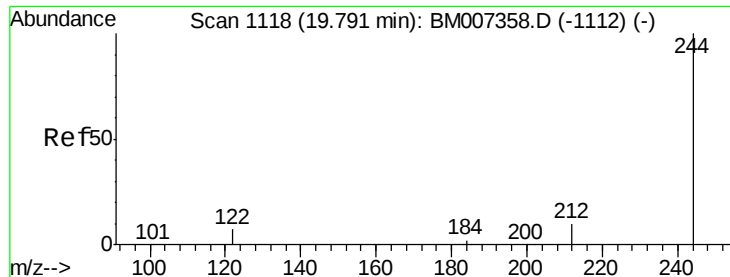


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.11 ng

RT: 19.79 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC1.6

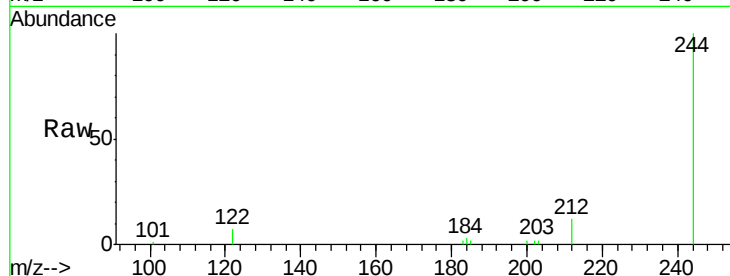
Tgt Ion:244 Resp: 4540

Ion Ratio Lower Upper

244 100

212 11.6 12.2 18.4#

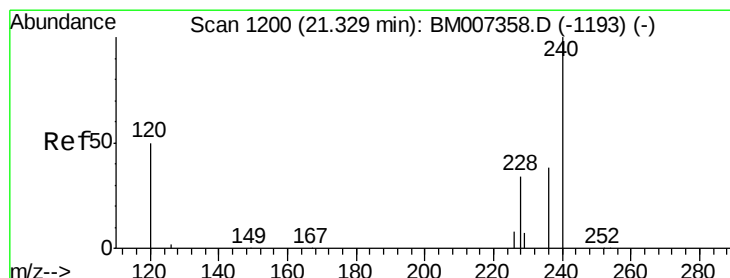
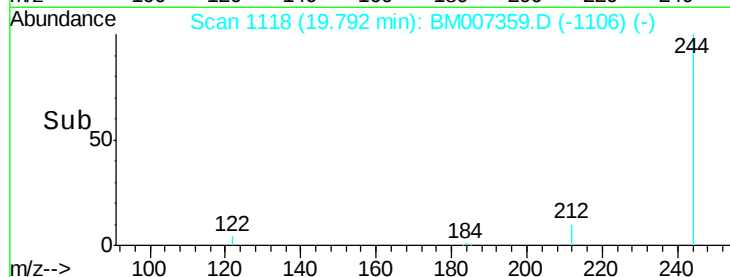
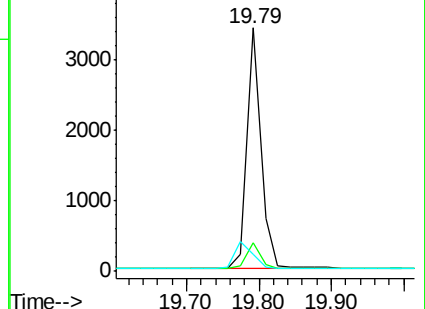
122 7.0 9.6 14.4#



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



#30

Benzo(a)anthracene

Concen: 2.70 ng

RT: 21.33 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

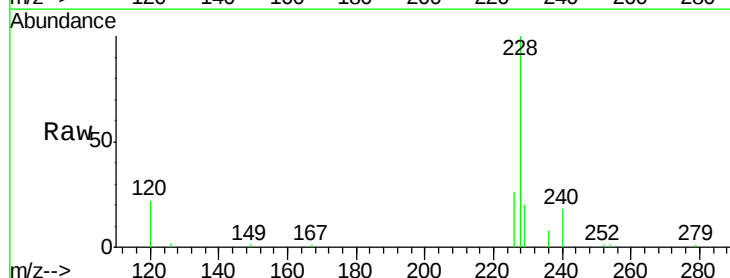
Tgt Ion:228 Resp: 19658

Ion Ratio Lower Upper

228 100

226 25.8 20.4 30.6

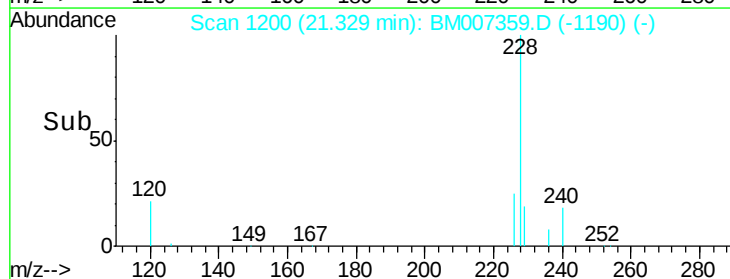
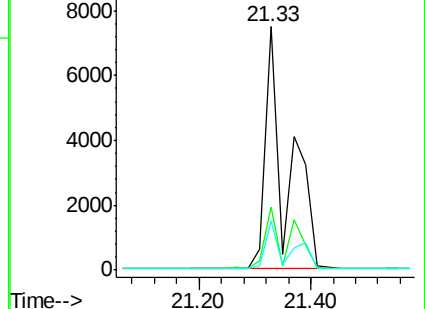
229 19.9 19.0 28.4

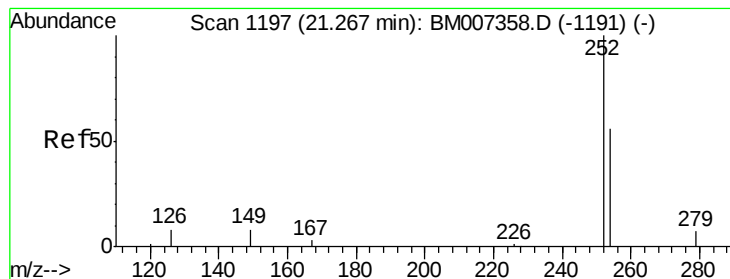


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 1.48 ng

RT: 21.27 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC1.6

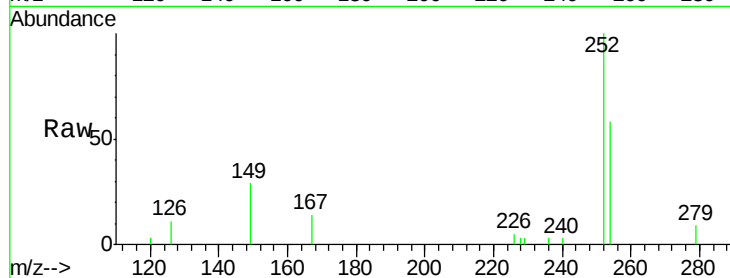
Tgt Ion: 252 Resp: 2961

Ion Ratio Lower Upper

252 100

254 57.5 49.4 74.0

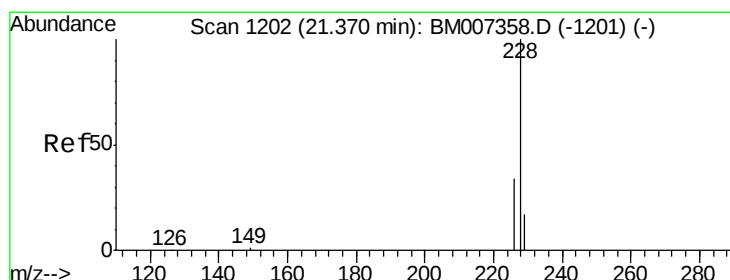
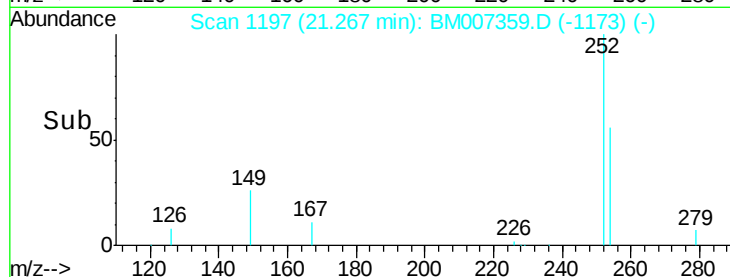
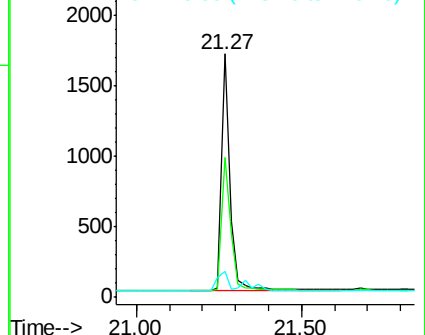
126 10.9 16.3 24.5#



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



#32

Chrysene

Concen: 2.69 ng

RT: 21.33 min Scan# 1200

Delta R.T. -0.04 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

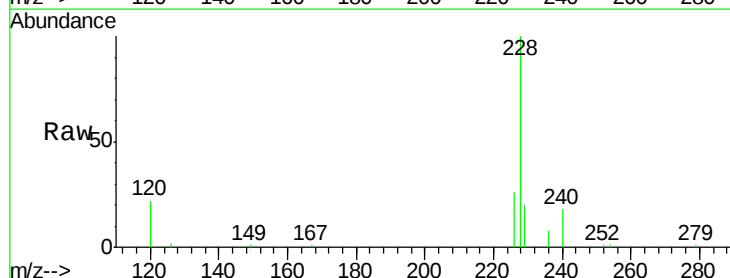
Tgt Ion: 228 Resp: 19698

Ion Ratio Lower Upper

228 100

226 25.8 28.3 42.5#

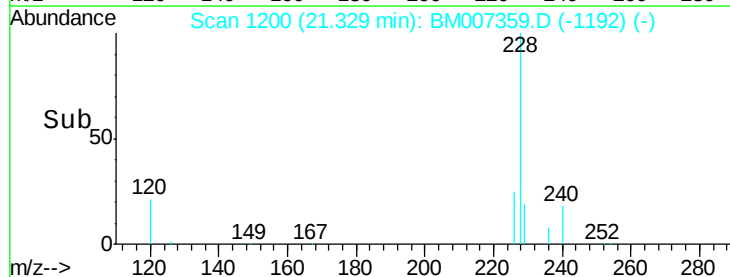
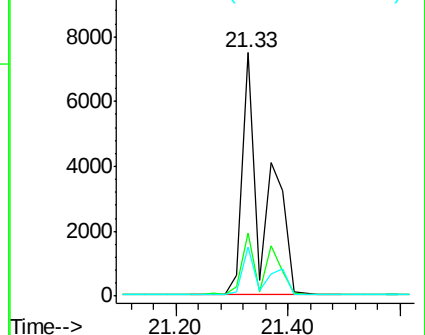
229 19.9 15.7 23.5

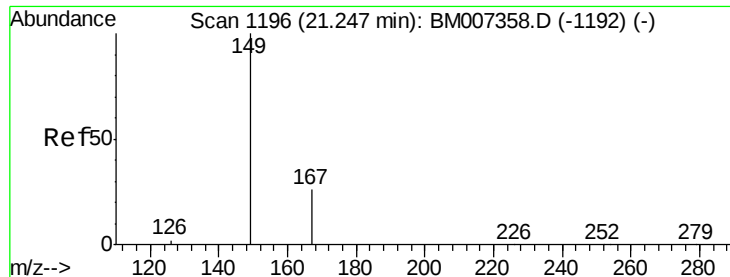


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.99 ng

RT: 21.25 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC1.6

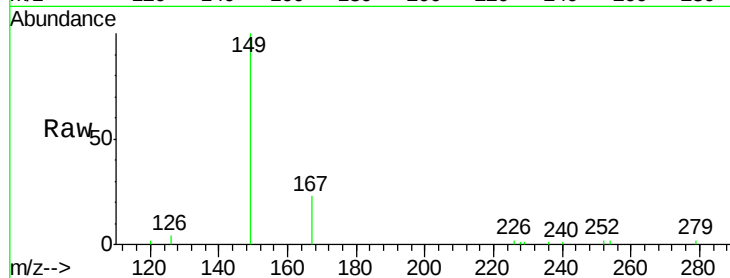
Tgt Ion:149 Resp: 4501

Ion Ratio Lower Upper

149 100

167 24.6 21.0 31.4

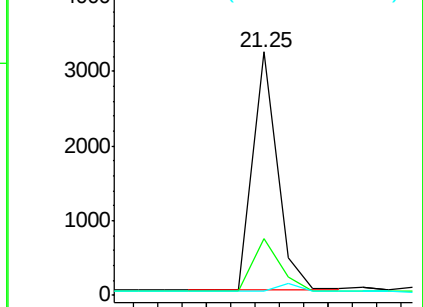
279 0.0 0.0 0.0



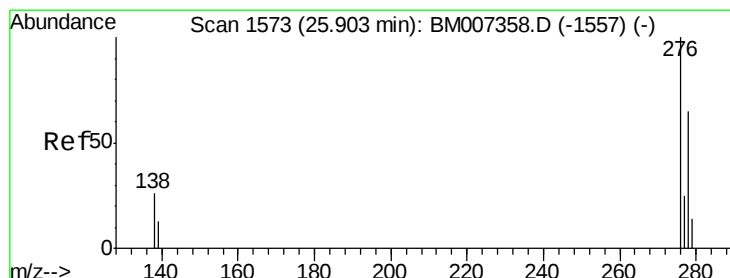
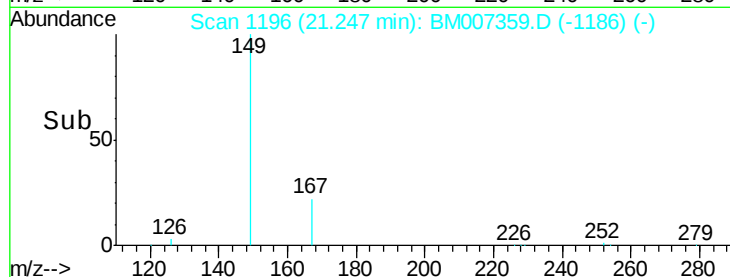
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#34

Indeno(1,2,3-cd)pyrene

Concen: 1.80 ng

RT: 25.90 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

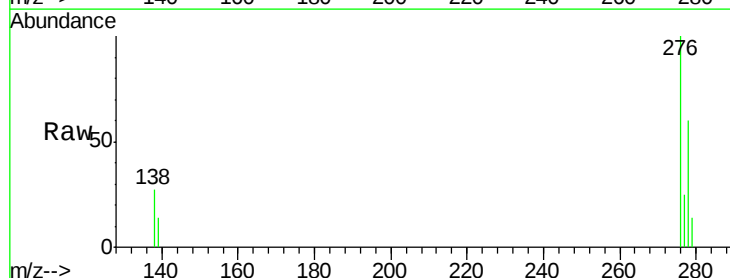
Tgt Ion:276 Resp: 9454

Ion Ratio Lower Upper

276 100

138 26.4 21.0 31.4

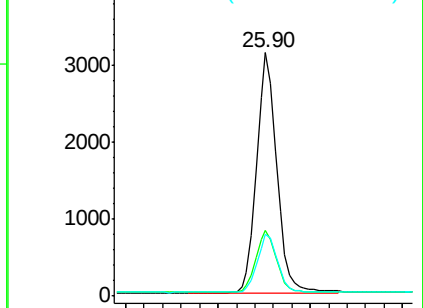
277 24.6 19.7 29.5



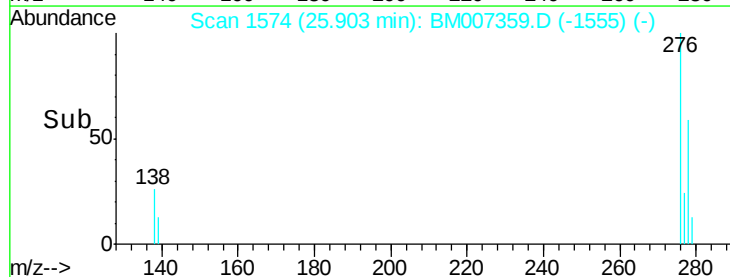
Abundance Ion 276.00 (275.70 to 276.70): E

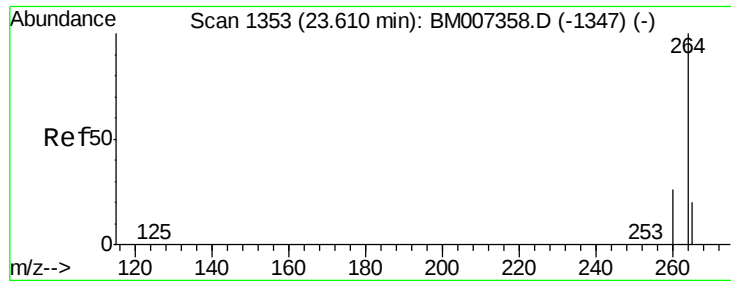
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->

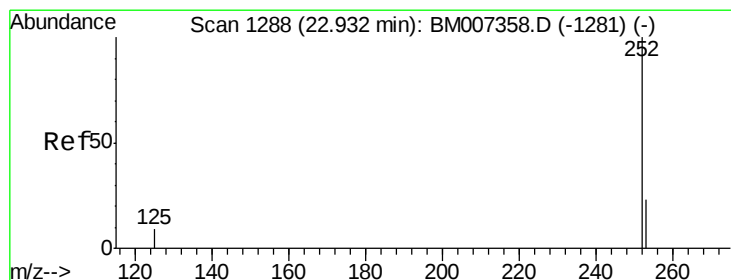
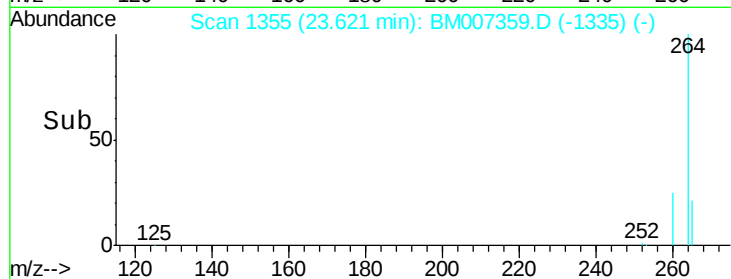
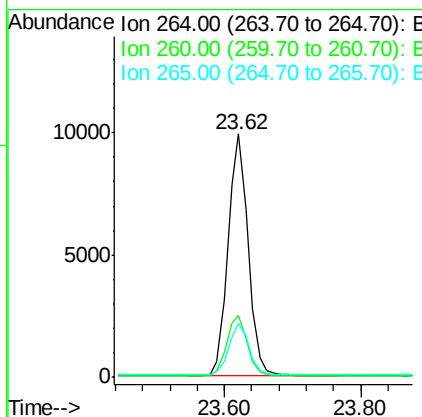
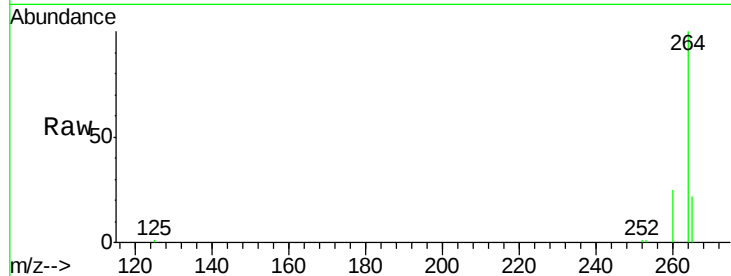




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.62 min Scan# 1355
 Delta R.T. 0.01 min
 Lab File: BM007359.D
 Acq: 01 Sep 2016 15:12

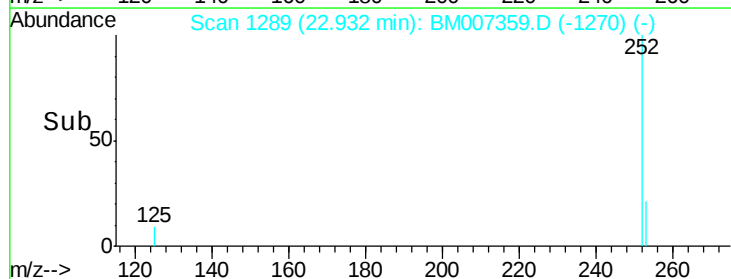
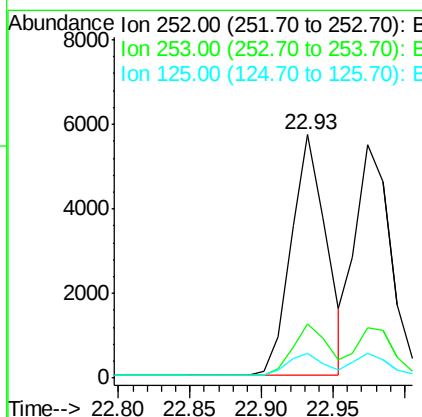
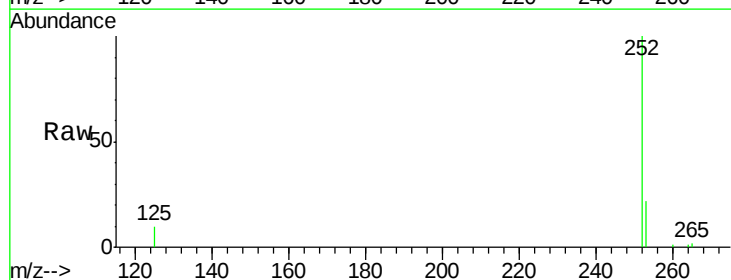
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC1.6

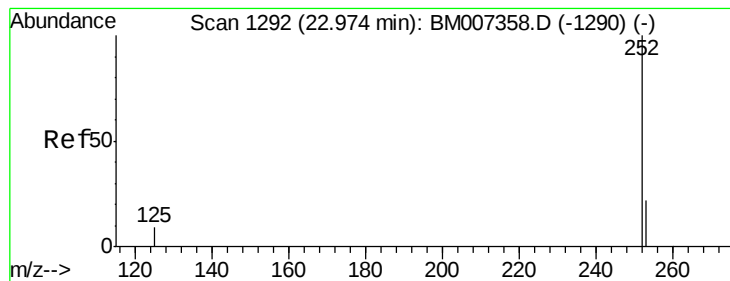
Tgt Ion: 264 Resp: 20350
 Ion Ratio Lower Upper
 264 100
 260 25.4 21.2 31.8
 265 22.3 17.1 25.7



#36
 Benzo(b)fluoranthene
 Concen: 1.48 ng
 RT: 22.93 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BM007359.D
 Acq: 01 Sep 2016 15:12

Tgt Ion: 252 Resp: 9742
 Ion Ratio Lower Upper
 252 100
 253 22.2 21.4 32.2
 125 10.2 10.5 15.7#





#37

Benzo(k)fluoranthene

Concen: 1.59 ng

RT: 22.97 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC1.6

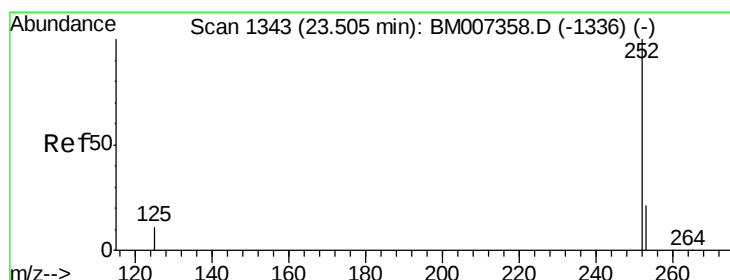
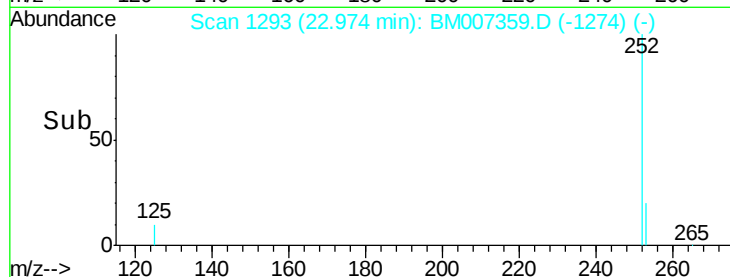
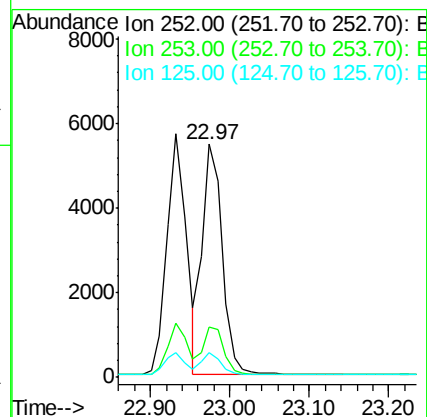
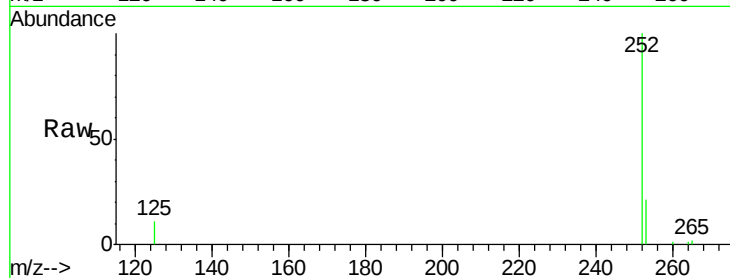
Tgt Ion:252 Resp: 9577

Ion Ratio Lower Upper

252 100

253 21.4 20.6 30.8

125 10.6 10.7 16.1#



#38

Benzo(a)pyrene

Concen: 1.59 ng

RT: 23.52 min Scan# 1345

Delta R.T. 0.01 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

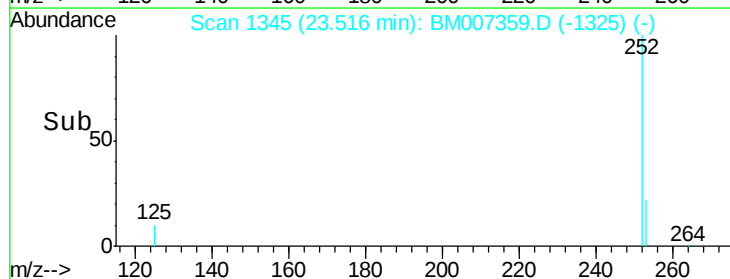
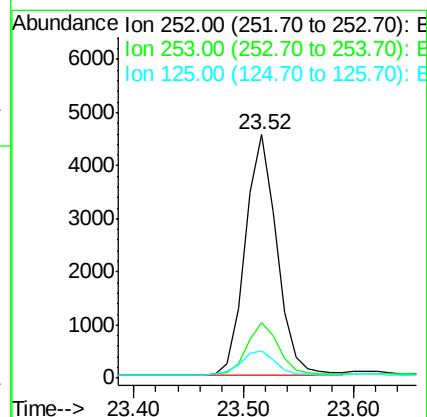
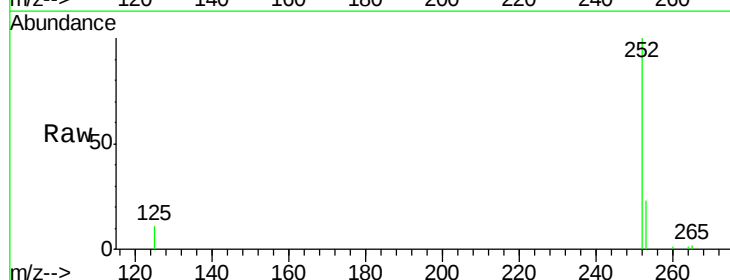
Tgt Ion:252 Resp: 8961

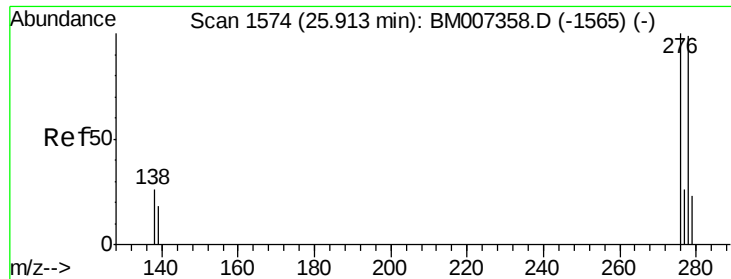
Ion Ratio Lower Upper

252 100

253 22.6 20.6 31.0

125 11.2 13.0 19.4#





#39

Dibenzo(a,h)anthracene

Concen: 1.73 ng

RT: 25.91 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC1.6

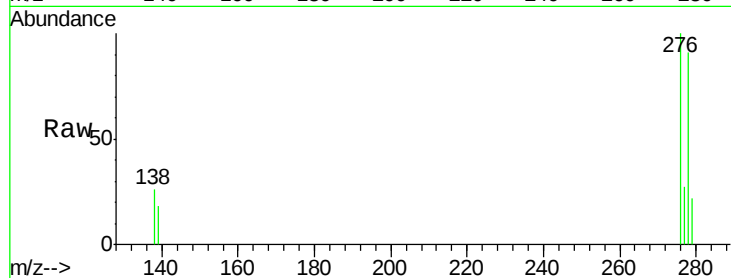
Tgt Ion:278 Resp: 7630

Ion Ratio Lower Upper

278 100

139 19.6 20.4 30.6#

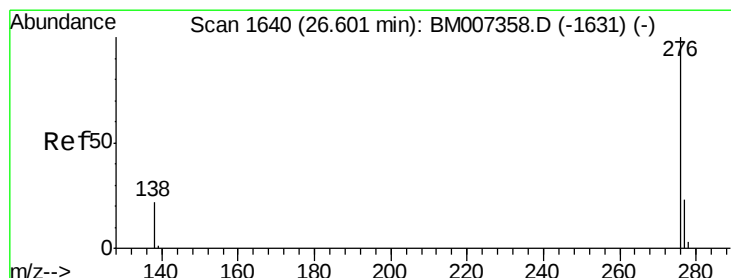
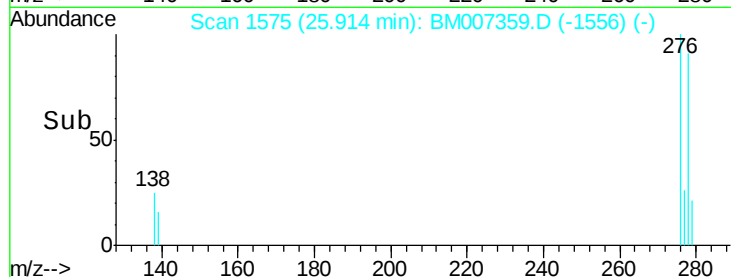
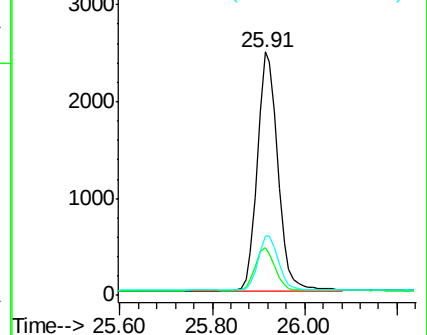
279 24.4 24.2 36.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#40

Benzo(g,h,i)perylene

Concen: 1.69 ng

RT: 26.60 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

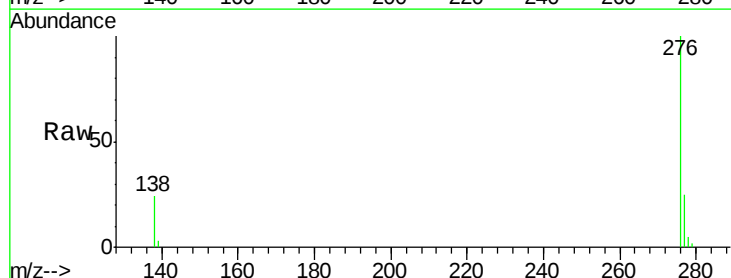
Tgt Ion:276 Resp: 7800

Ion Ratio Lower Upper

276 100

277 24.7 24.2 36.2

138 24.4 23.1 34.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

