

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090116\
 Data File : BM007360.D
 Acq On : 01 Sep 2016 15:48
 Operator : UM/SJ
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC3.2

Quant Time: Sep 02 05:03:41 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	7.79	152	2737	5.00	ng	-0.02
7) Naphthalene-d8	10.58	136	13281	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	9465	5.00	ng	0.00
19) Phenanthrene-d10	17.17	188	23260	5.00	ng	0.00
26) Chrysene-d12	21.35	240	26543	5.00	ng	0.00
35) Perylene-d12	23.61	264	23515	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	1634	2.58	ng	0.00
5) Phenol-d6	6.97	99	2200	2.84	ng	0.00
8) Nitrobenzene-d5	8.95	82	2118	3.07	ng	-0.01
14) 2,4,6-Tribromophenol	15.90	330	1453	3.92	ng	-0.02
15) 2-Fluorobiphenyl	13.05	172	8747	3.05	ng	0.00
29) Terphenyl-d14	19.79	244	11571	2.53	ng	0.00

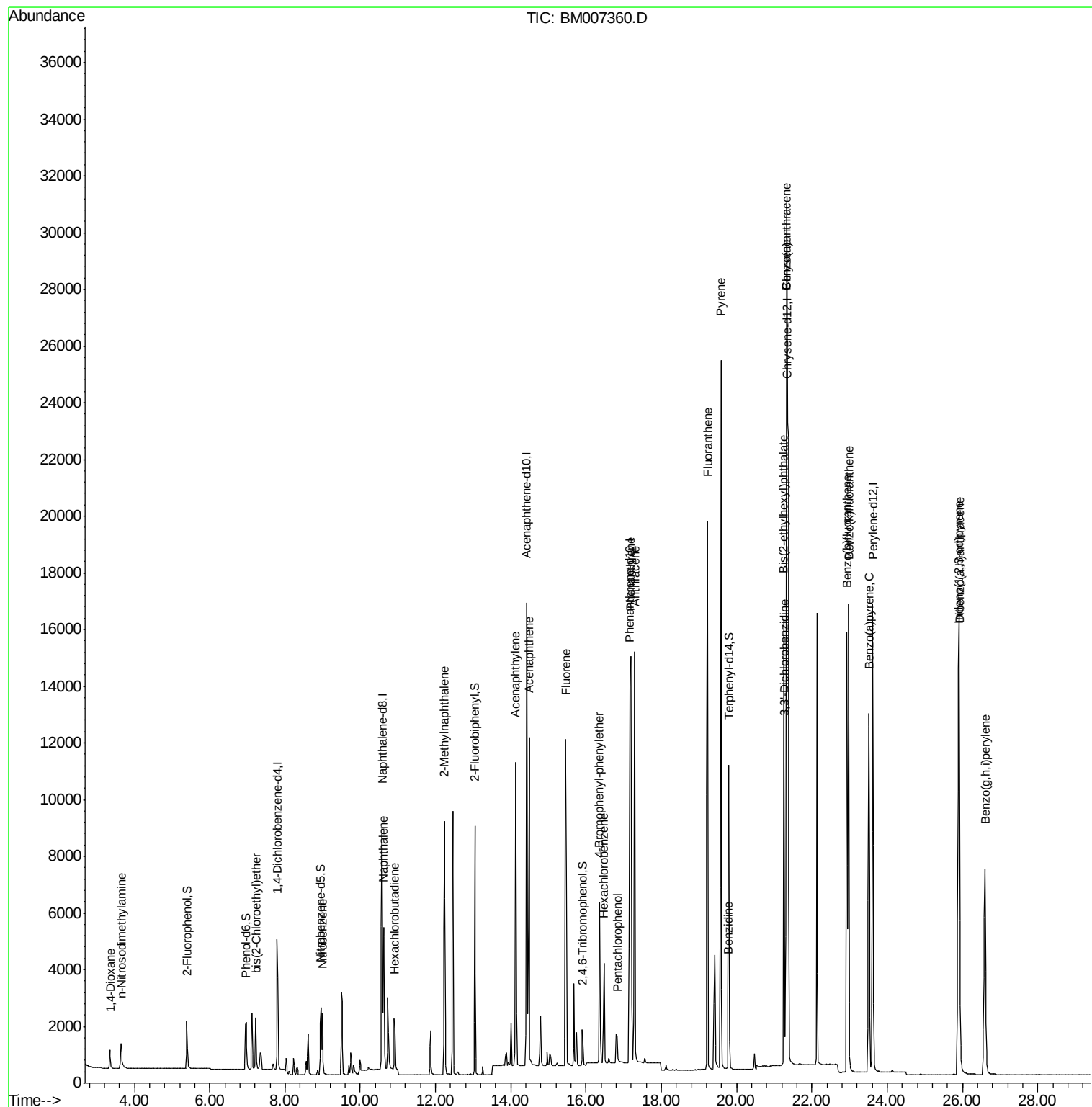
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	580	2.02	ng	# 81
3) n-Nitrosodimethylamine	3.65	42	868	3.08	ng	# 91
6) bis(2-Chloroethyl)ether	7.23	93	1848	2.70	ng	98
9) Nitrobenzene	8.99	77	2323	2.99	ng	97
10) Naphthalene	10.61	128	8893	2.95	ng	# 86
11) Hexachlorobutadiene	10.91	225	1873	3.97	ng	# 1
12) 2-Methylnaphthalene	12.24	142	6607	3.26	ng	96
16) Acenaphthylene	14.13	152	13082	3.10	ng	100
17) Acenaphthene	14.48	154	8206	2.96	ng	100
18) Fluorene	15.46	166	9927	3.02	ng	# 95
20) 4-Bromophenyl-phenylether	16.35	248	3157	2.52	ng	# 86
21) Hexachlorobenzene	16.48	284	3786	3.04	ng	# 94
22) Pentachlorophenol	16.83	266	1354	3.84	ng	# 86
23) Phenanthrene	17.19	178	18574	2.45	ng	99
24) Anthracene	17.29	178	18742	3.29	ng	98
25) Fluoranthene	19.23	202	21769	2.98	ng	99
27) Benzidine	19.77	184	300	0.21	ng	90
28) Pyrene	19.59	202	23972	2.65	ng	100
30) Benzo(a)anthracene	21.33	228	23377	2.88	ng	97
31) 3,3'-Dichlorobenzidine	21.27	252	8499	3.79	ng	# 90
32) Chrysene	21.33	228	23377	2.86	ng	# 86
33) Bis(2-ethylhexyl)phthalate	21.25	149	15520	3.06	ng	# 97
34) Indeno(1,2,3-cd)pyrene	25.89	276	19896	3.38	ng	100
36) Benzo(b)fluoranthene	22.93	252	23208	3.06	ng	# 92
37) Benzo(k)fluoranthene	22.97	252	20066	2.88	ng	# 92
38) Benzo(a)pyrene	23.52	252	19894	3.06	ng	# 91
39) Dibenzo(a,h)anthracene	25.91	278	16030	3.15	ng	# 86
40) Benzo(g,h,i)perylene	26.60	276	16179	3.03	ng	# 89

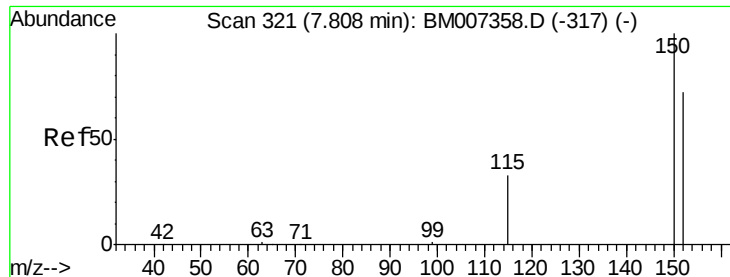
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090116\
Data File : BM007360.D
Acq On : 01 Sep 2016 15:48
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC3.2

Quant Time: Sep 02 05:03:41 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





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.79 min Scan# 320

Delta R.T. -0.02 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC3.2

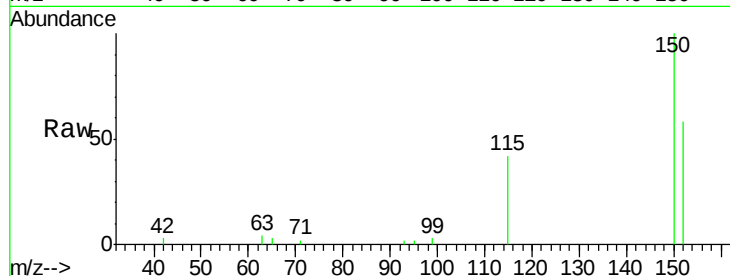
Tgt Ion: 152 Resp: 2737

Ion Ratio Lower Upper

152 100

150 172.6 109.8 164.8#

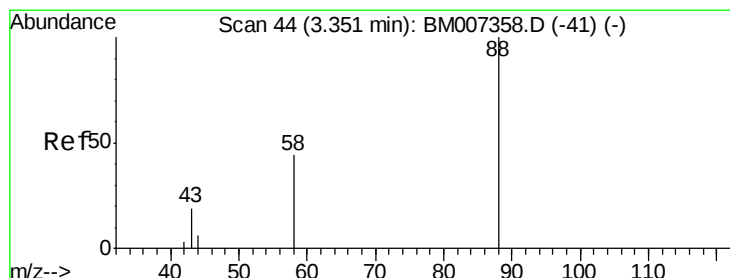
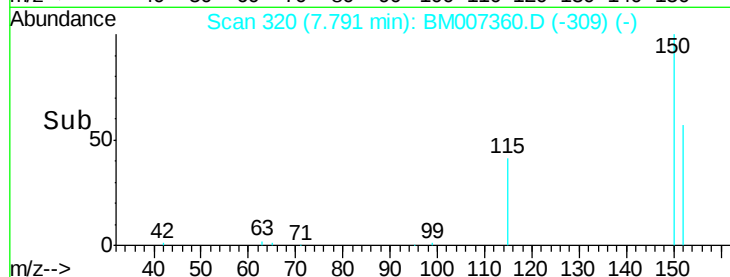
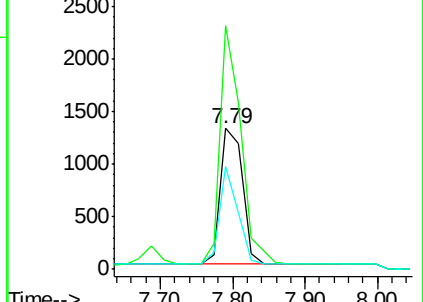
115 73.0 39.0 58.4#



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: 2.02 ng

RT: 3.35 min Scan# 44

Delta R.T. 0.00 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

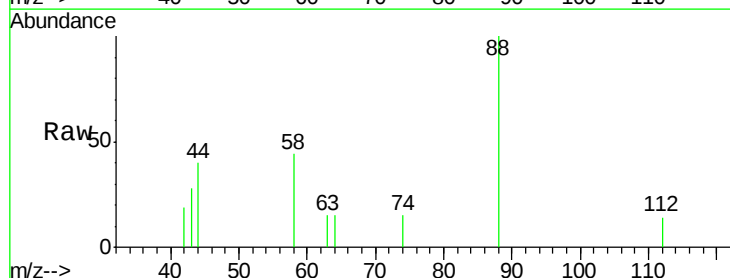
Tgt Ion: 88 Resp: 580

Ion Ratio Lower Upper

88 100

58 68.1 41.0 61.4#

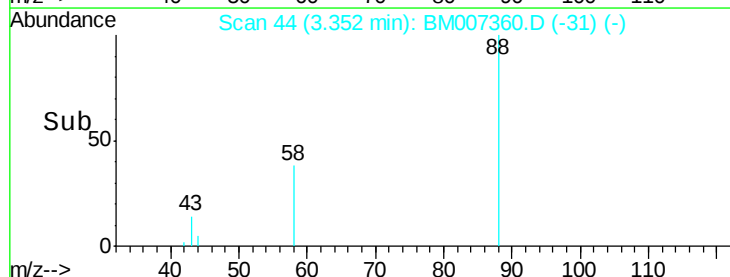
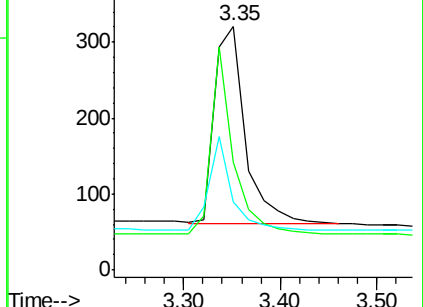
43 35.5 24.2 36.2

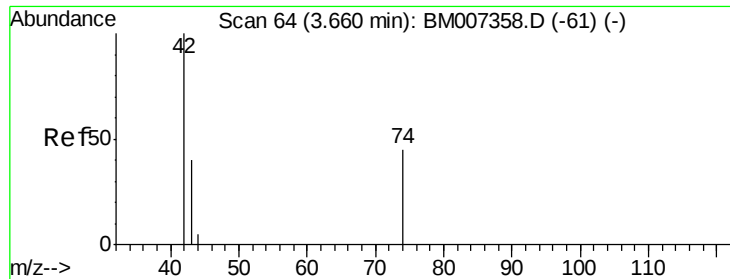


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 3.08 ng

RT: 3.65 min Scan# 63

Delta R.T. -0.02 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC3.2

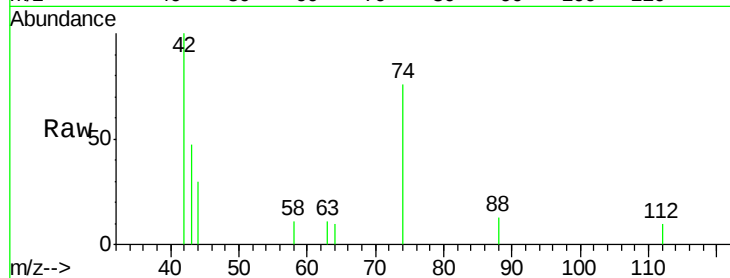
Tgt Ion: 42 Resp: 868

Ion Ratio Lower Upper

42 100

74 96.2 78.9 118.3

44 5.8 19.1 28.7#



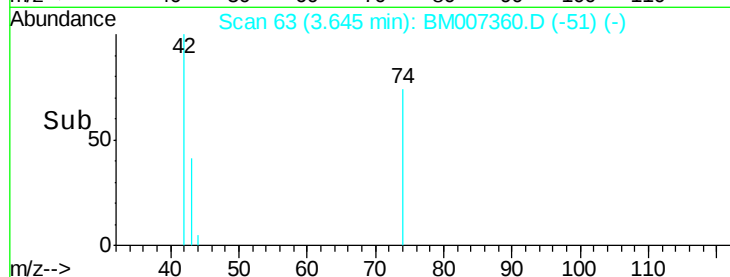
Abundance Ion 42.00 (41.70 to 42.70): BM007358.D (-61) (-)

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

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

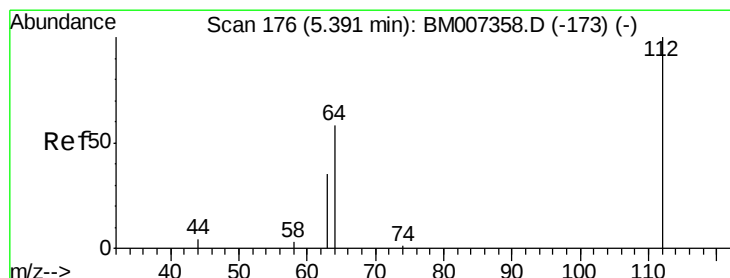
3.65

Time-->



3.65

Time-->



#4

2-Fluorophenol

Concen: 2.58 ng

RT: 5.39 min Scan# 176

Delta R.T. 0.00 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

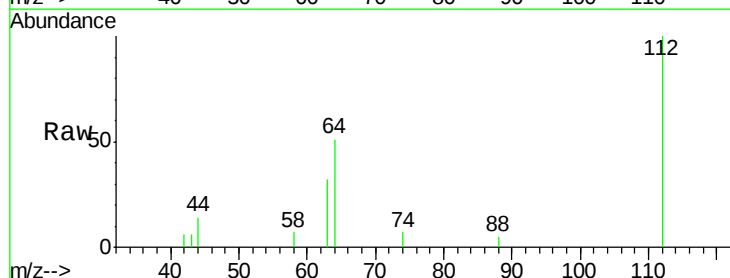
Tgt Ion: 112 Resp: 1634

Ion Ratio Lower Upper

112 100

64 48.2 36.9 55.3

63 30.2 22.6 34.0



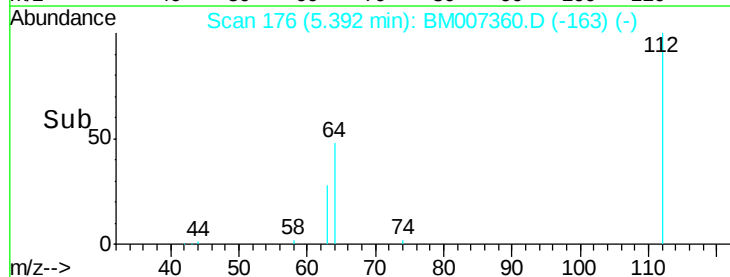
Abundance Ion 112.00 (111.70 to 112.70): BM007358.D (-173) (-)

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

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

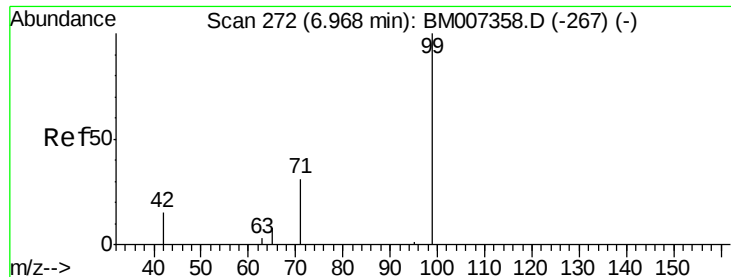
5.39

Time-->



5.39

Time-->



#5

Phenol-d6

Concen: 2.84 ng

RT: 6.97 min Scan# 272

Delta R.T. 0.00 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC3.2

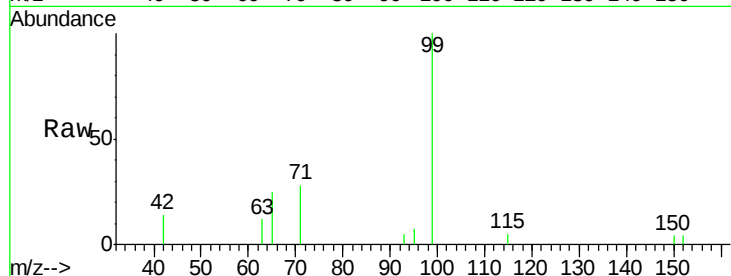
Tgt Ion: 99 Resp: 2200

Ion Ratio Lower Upper

99 100

42 23.0 19.8 29.8

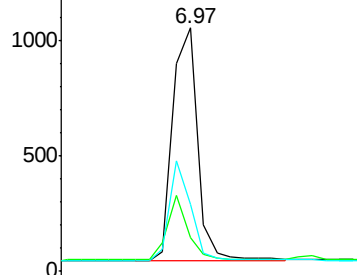
71 36.3 28.1 42.1



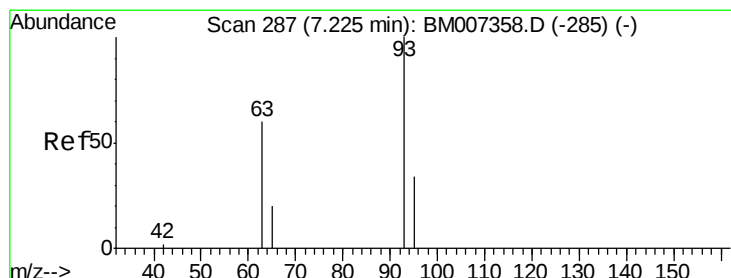
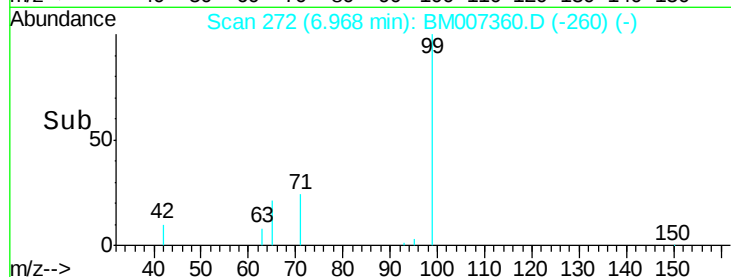
Abundance Ion 99.00 (98.70 to 99.70): BM007360.D (-260) (-)

Ion 42.00 (41.70 to 42.70): BM007360.D (-260) (-)

Ion 71.00 (70.70 to 71.70): BM007360.D (-260) (-)



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 2.70 ng

RT: 7.23 min Scan# 287

Delta R.T. 0.00 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

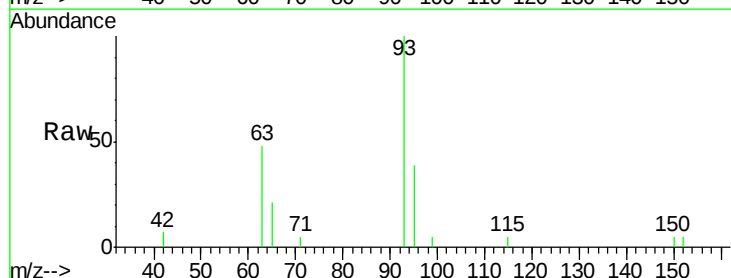
Tgt Ion: 93 Resp: 1848

Ion Ratio Lower Upper

93 100

63 69.7 54.3 81.5

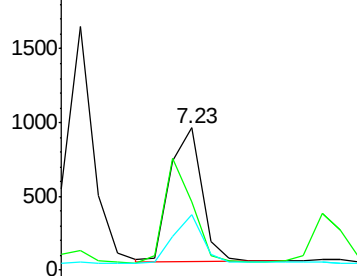
95 32.4 25.7 38.5



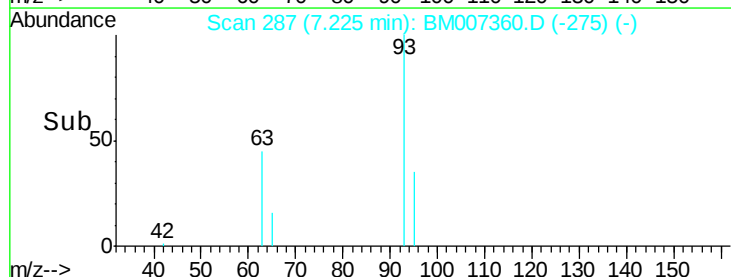
Abundance Ion 93.00 (92.70 to 93.70): BM007360.D (-275) (-)

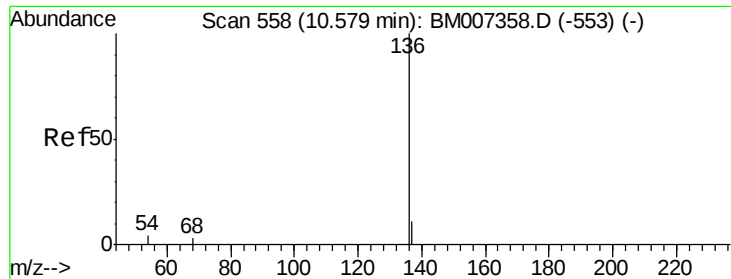
Ion 63.00 (62.70 to 63.70): BM007360.D (-275) (-)

Ion 95.00 (94.70 to 95.70): BM007360.D (-275) (-)



Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.58 min Scan# 558

Delta R.T. 0.00 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC3.2

Tgt Ion:136 Resp: 13281

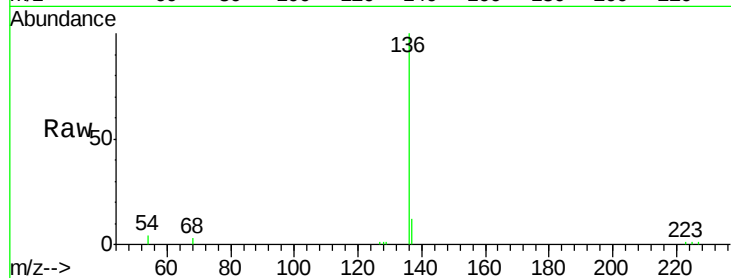
Ion Ratio Lower Upper

136 100

137 11.7 9.4 14.0

54 4.3 4.0 6.0

68 3.0 2.7 4.1

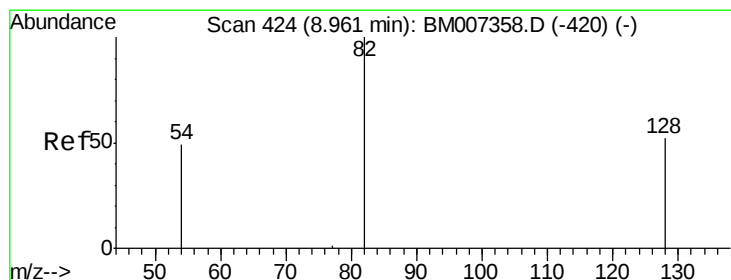
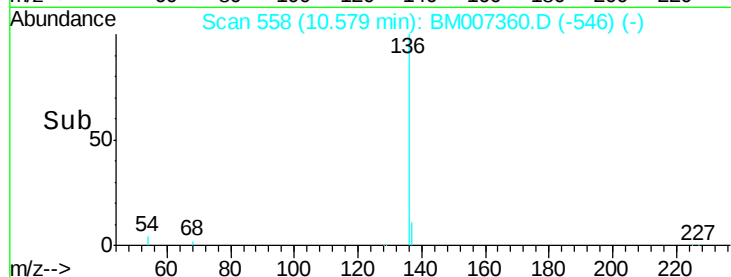
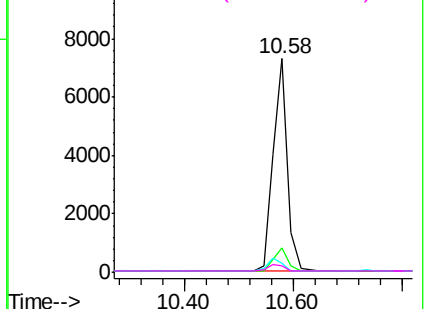


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.07 ng

RT: 8.95 min Scan# 423

Delta R.T. -0.01 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

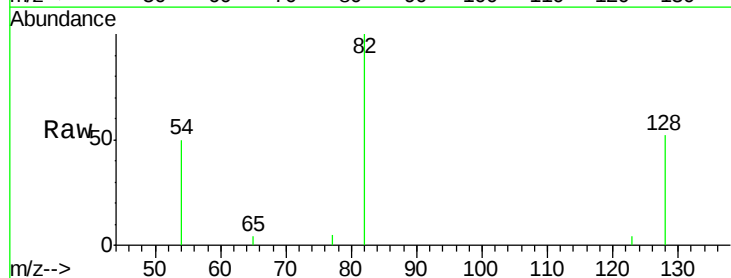
Tgt Ion: 82 Resp: 2118

Ion Ratio Lower Upper

82 100

128 51.5 54.9 82.3#

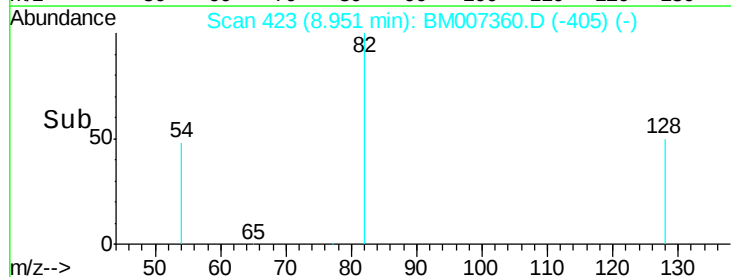
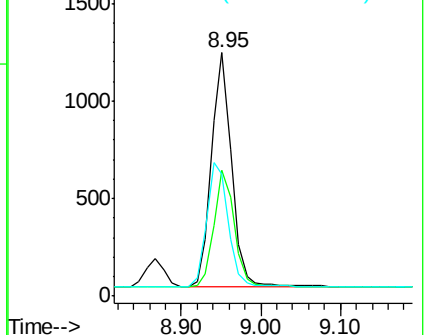
54 50.2 53.8 80.6#

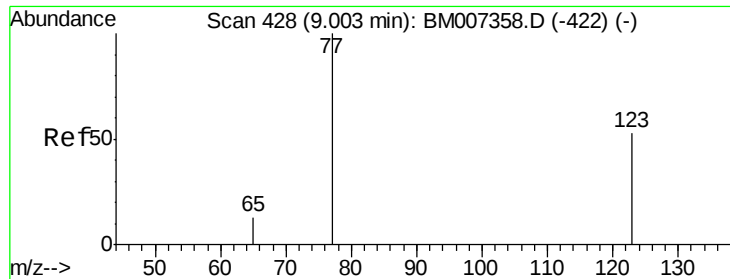


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 2.99 ng

RT: 8.99 min Scan# 427

Delta R.T. -0.01 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC3.2

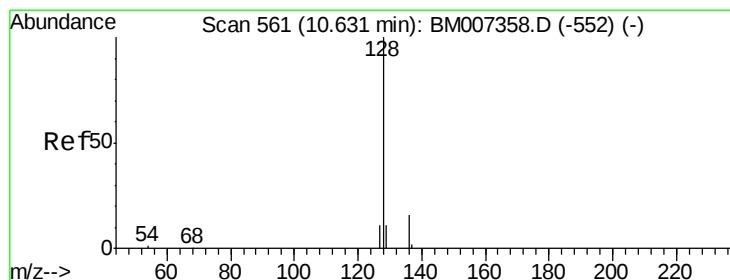
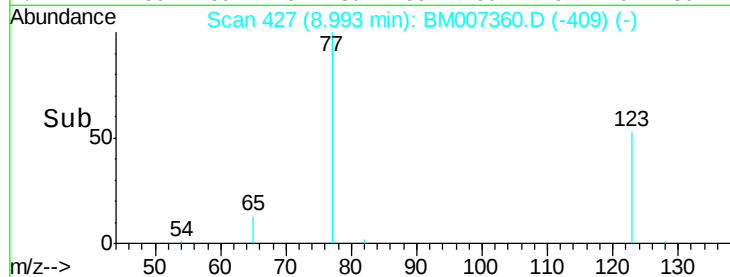
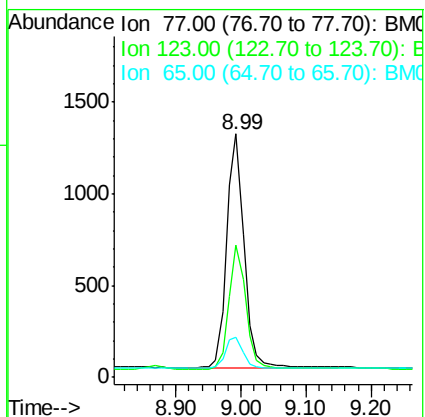
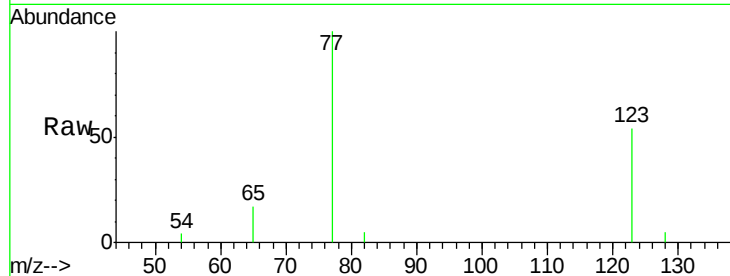
Tgt Ion: 77 Resp: 2323

Ion Ratio Lower Upper

77 100

123 51.9 40.0 60.0

65 14.4 10.6 15.8



#10

Naphthalene

Concen: 2.95 ng

RT: 10.61 min Scan# 560

Delta R.T. -0.02 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

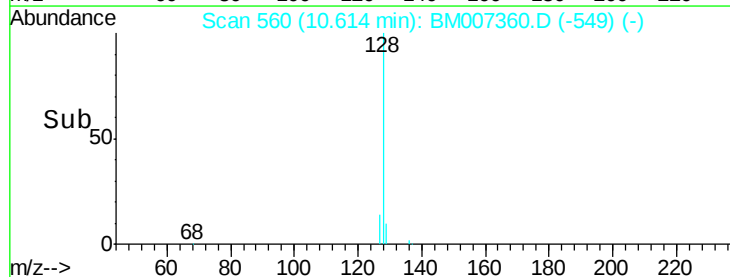
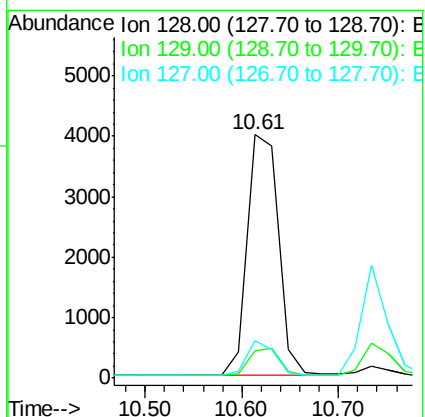
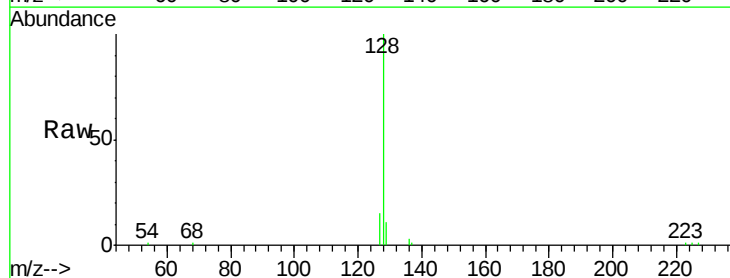
Tgt Ion: 128 Resp: 8893

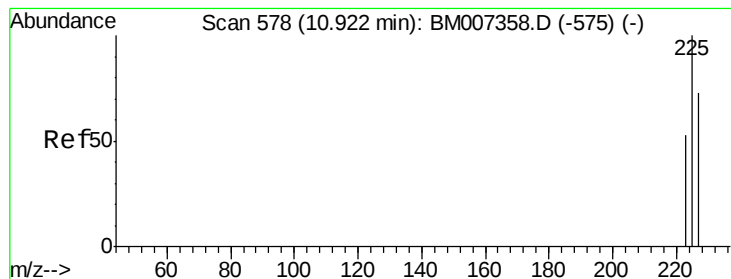
Ion Ratio Lower Upper

128 100

129 11.1 15.5 23.3#

127 15.3 15.5 23.3#





#11

Hexachlorobutadiene

Concen: 3.97 ng

RT: 10.91 min Scan# 577

Delta R.T. -0.02 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC3.2

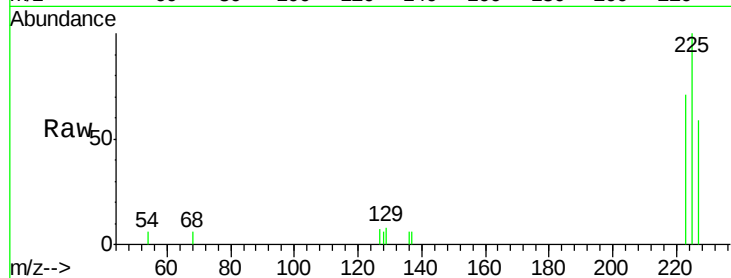
Tgt Ion:225 Resp: 1873

Ion Ratio Lower Upper

225 100

223 70.4 197.7 296.5#

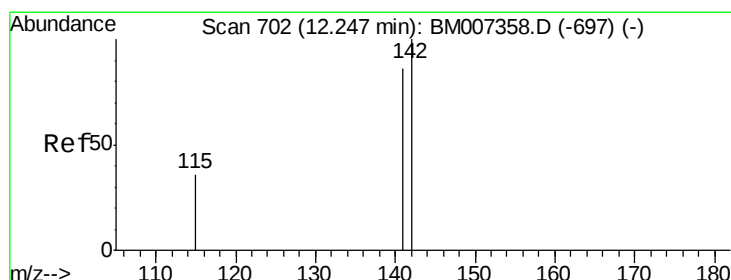
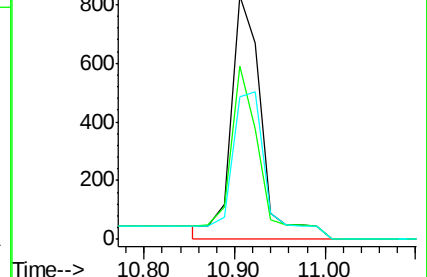
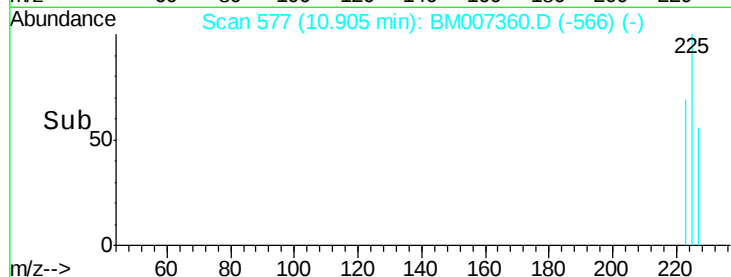
227 68.1 196.2 294.4#



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#12

2-Methylnaphthalene

Concen: 3.26 ng

RT: 12.24 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

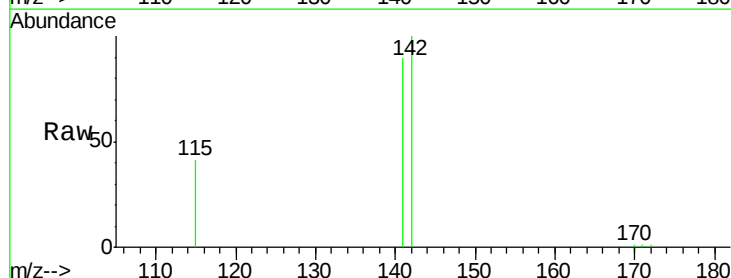
Tgt Ion:142 Resp: 6607

Ion Ratio Lower Upper

142 100

141 90.2 70.2 105.4

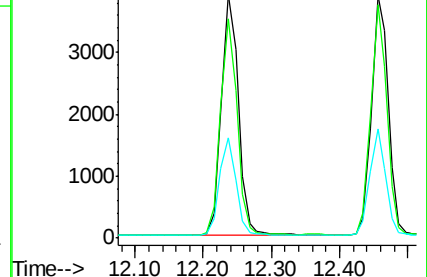
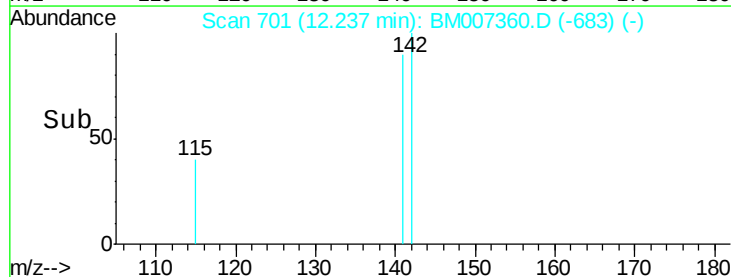
115 41.0 35.7 53.5

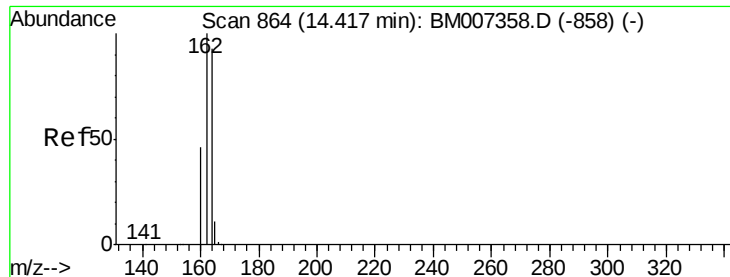


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.42 min Scan# 864

Delta R.T. 0.00 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC3.2

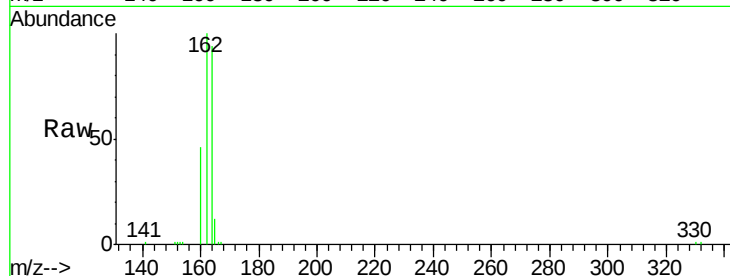
Tgt Ion:164 Resp: 9465

Ion Ratio Lower Upper

164 100

162 106.6 86.2 129.4

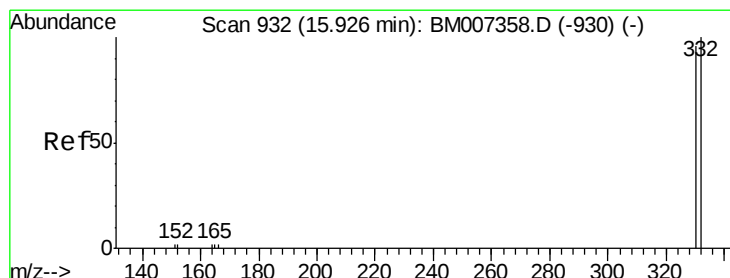
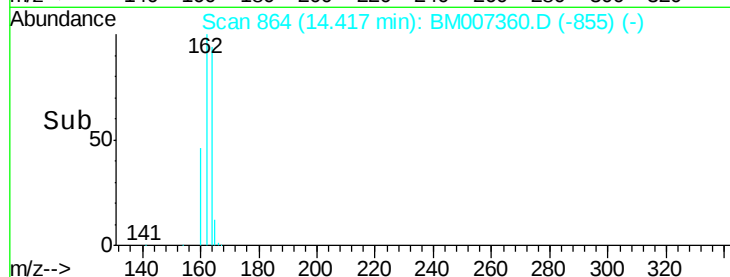
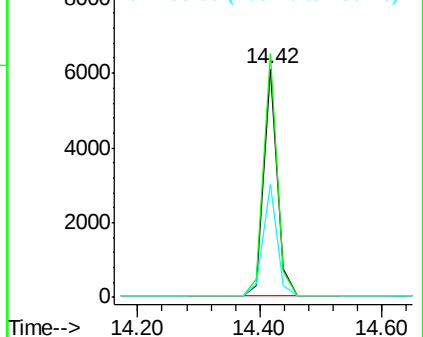
160 49.4 40.5 60.7



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: 3.92 ng

RT: 15.90 min Scan# 931

Delta R.T. -0.02 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

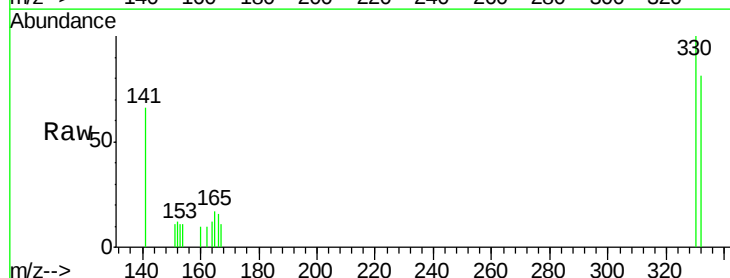
Tgt Ion:330 Resp: 1453

Ion Ratio Lower Upper

330 100

332 0.0 79.2 118.8#

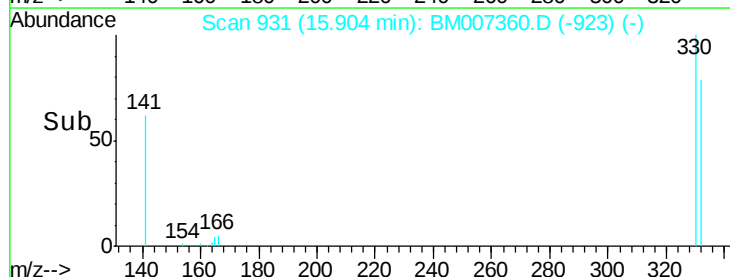
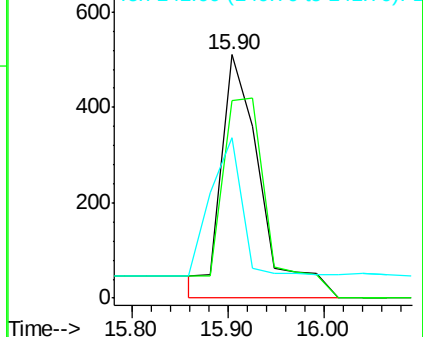
141 44.8 0.0 0.0#

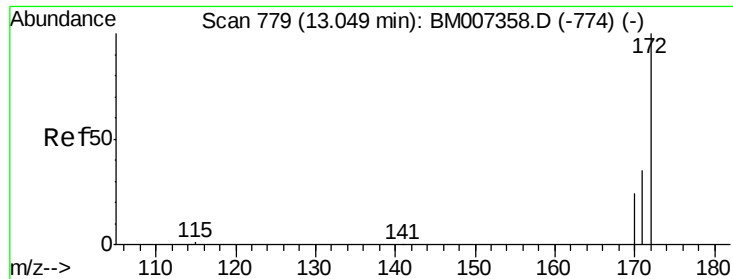


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

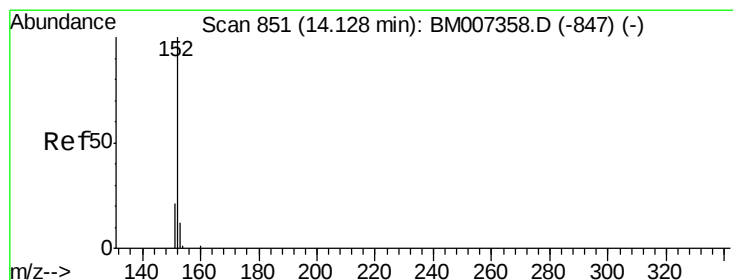
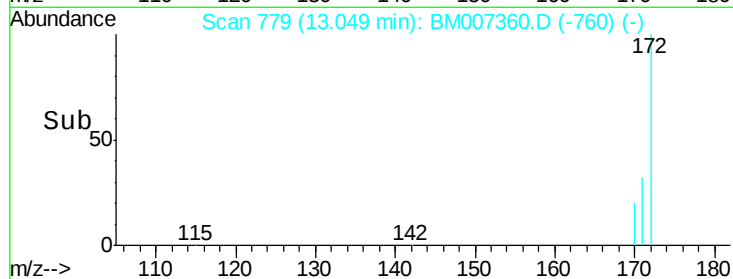
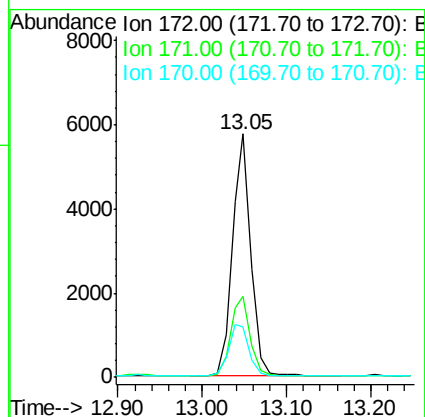
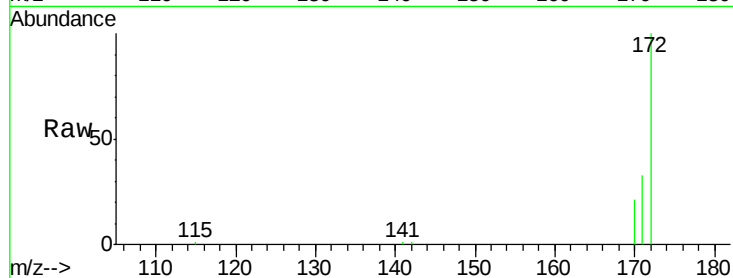




#15
2-Fluorobiphenyl
Concen: 3.05 ng
RT: 13.05 min Scan# 779
Delta R.T. 0.00 min
Lab File: BM007360.D
Acq: 01 Sep 2016 15:48

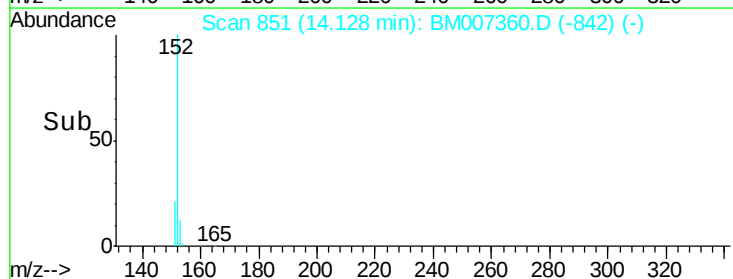
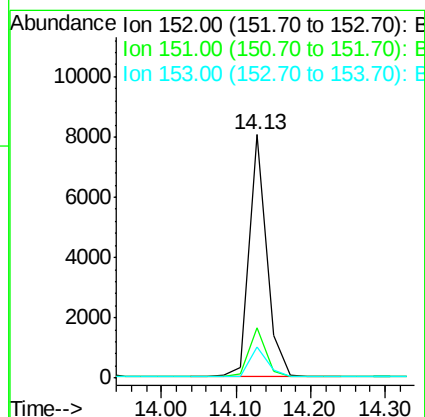
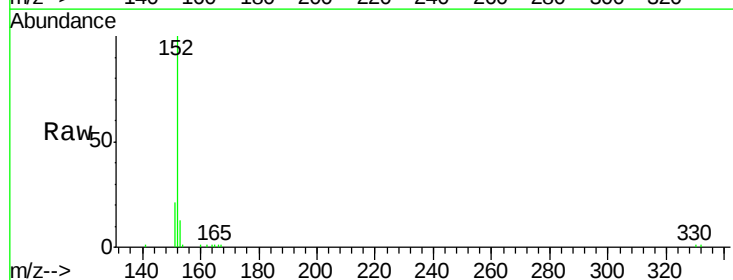
Instrument :
BNA_M
ClientSampleId :
SSTDICC3.2

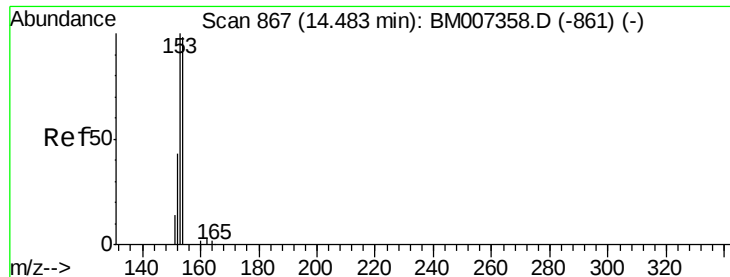
Tgt Ion:172 Resp: 8747
Ion Ratio Lower Upper
172 100
171 33.1 32.2 48.2
170 20.9 23.5 35.3#



#16
Acenaphthylene
Concen: 3.10 ng
RT: 14.13 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM007360.D
Acq: 01 Sep 2016 15:48

Tgt Ion:152 Resp: 13082
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 12.7 10.1 15.1

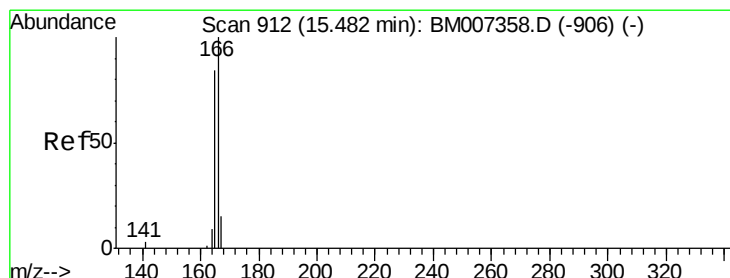
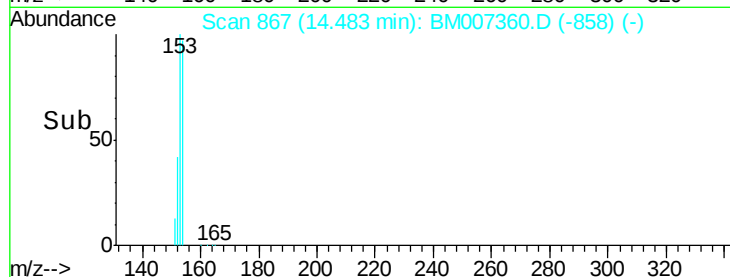
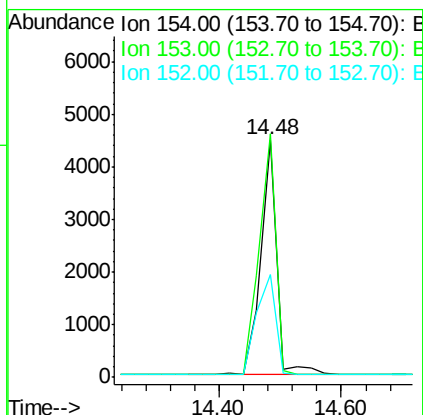
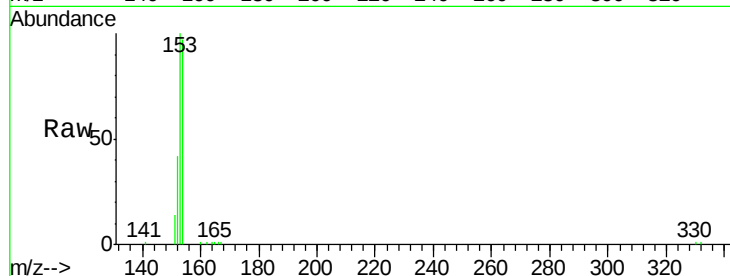




#17
Acenaphthene
Concen: 2.96 ng
RT: 14.48 min Scan# 867
Delta R.T. 0.00 min
Lab File: BM007360.D
Acq: 01 Sep 2016 15:48

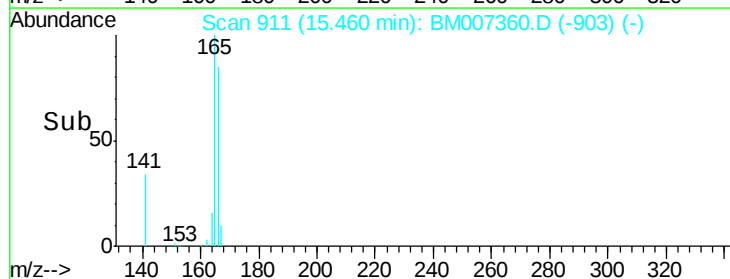
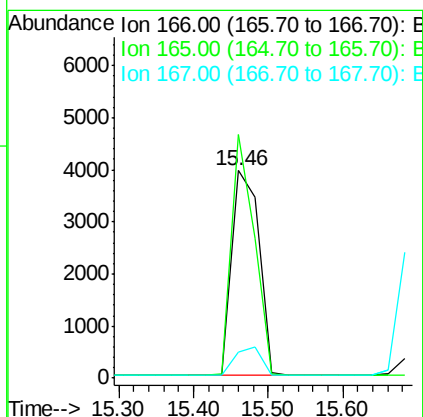
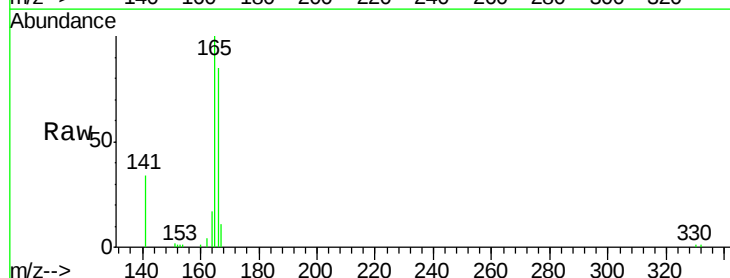
Instrument :
BNA_M
ClientSampleId :
SSTDICC3.2

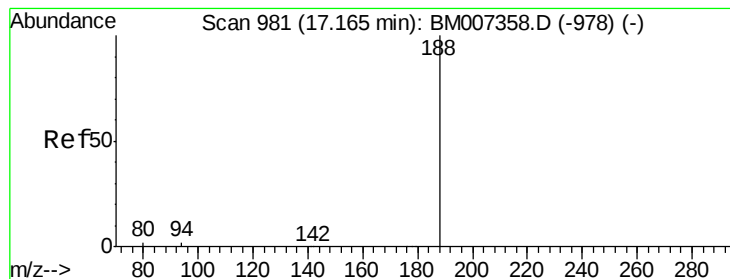
Tgt Ion:154 Resp: 8206
Ion Ratio Lower Upper
154 100
153 106.5 85.1 127.7
152 50.7 40.9 61.3



#18
Fluorene
Concen: 3.02 ng
RT: 15.46 min Scan# 911
Delta R.T. -0.02 min
Lab File: BM007360.D
Acq: 01 Sep 2016 15:48

Tgt Ion:166 Resp: 9927
Ion Ratio Lower Upper
166 100
165 99.0 78.8 118.2
167 0.0 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: BM007360.D

Acq: 01 Sep 2016 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC3.2

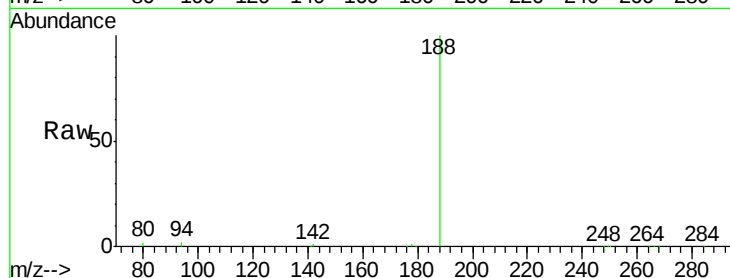
Tgt Ion:188 Resp: 23260

Ion Ratio Lower Upper

188 100

94 2.1 2.0 3.0

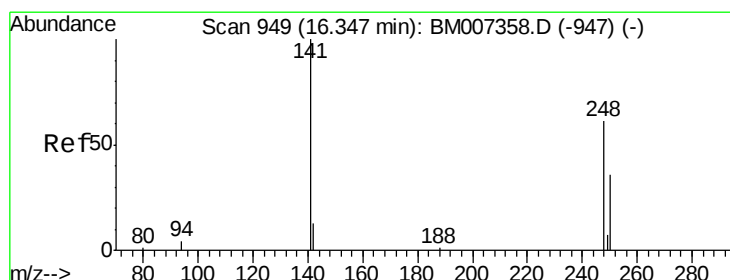
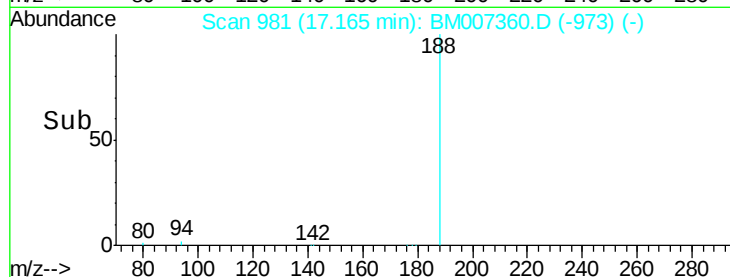
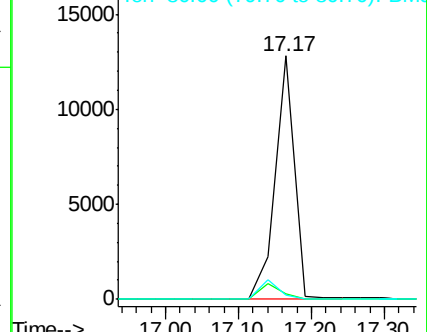
80 1.7 1.6 2.4



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



#20

4-Bromophenyl-phenylether

Concen: 2.52 ng

RT: 16.35 min Scan# 949

Delta R.T. 0.00 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

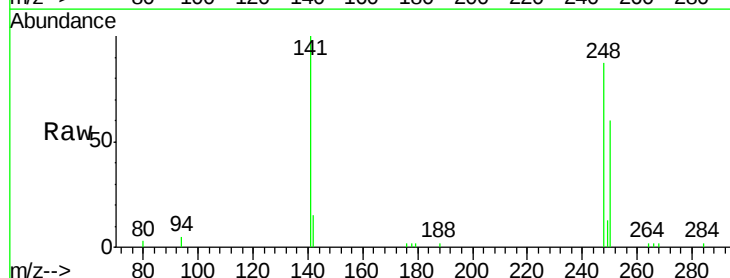
Tgt Ion:248 Resp: 3157

Ion Ratio Lower Upper

248 100

250 83.7 0.0 0.0#

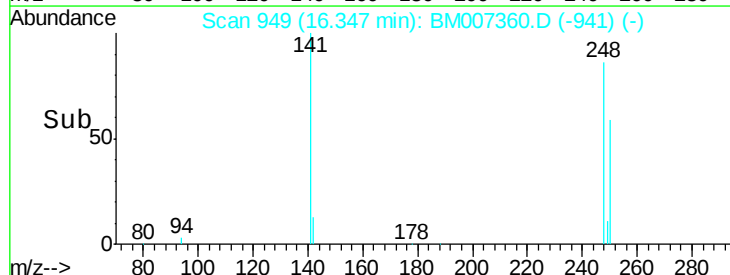
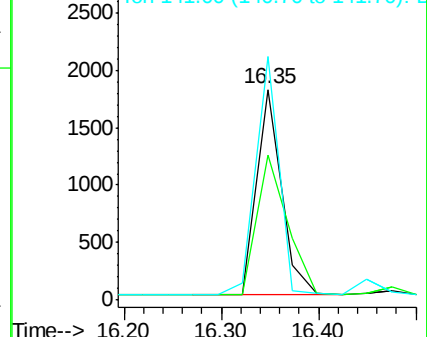
141 107.1 98.2 147.4

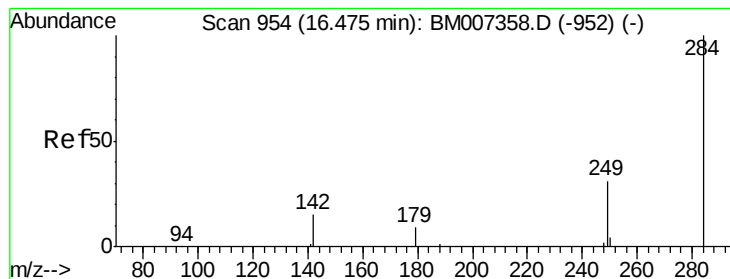


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

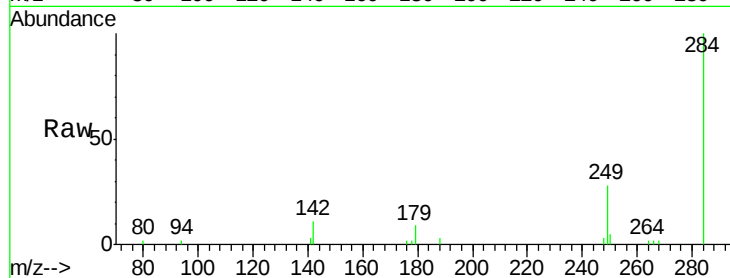




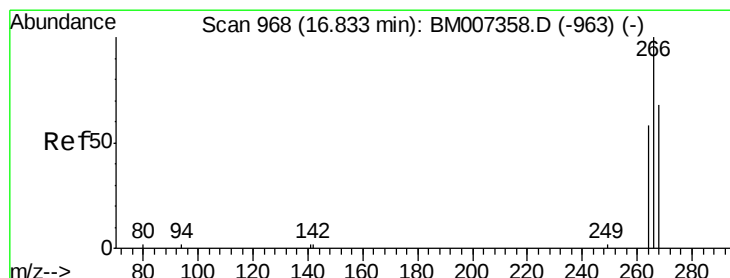
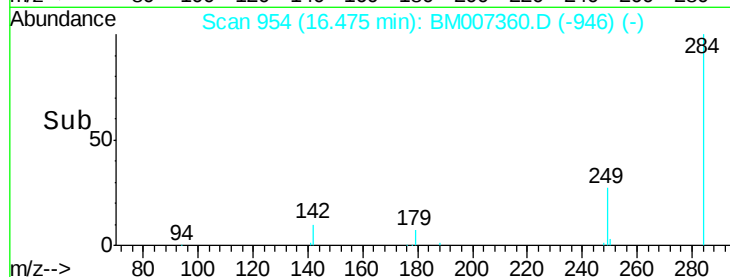
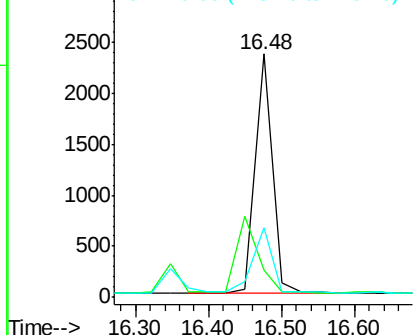
#21
Hexachlorobenzene
Concen: 3.04 ng
RT: 16.48 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM007360.D
Acq: 01 Sep 2016 15:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC3.2

Tgt Ion: 284 Resp: 3786
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 30.0 26.6 40.0

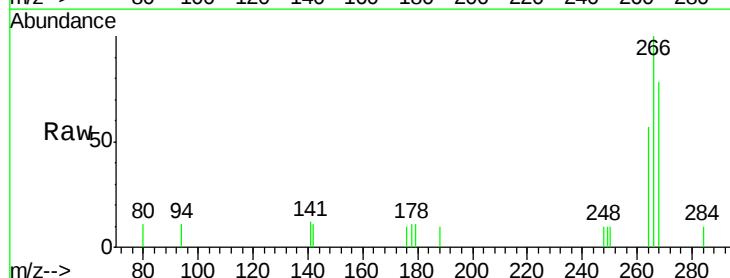


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

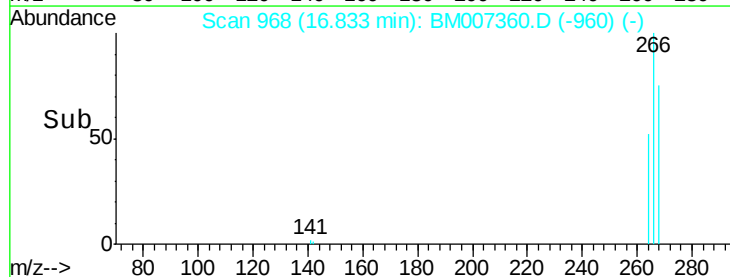
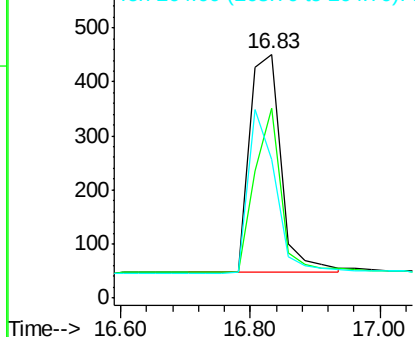


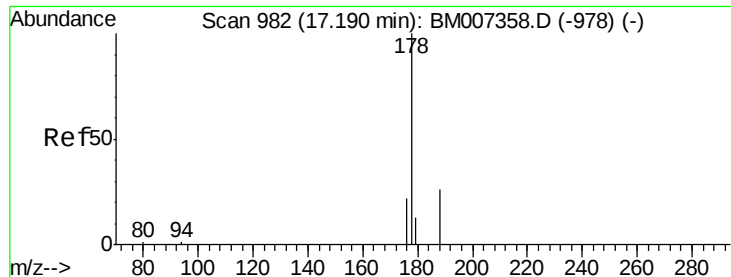
#22
Pentachlorophenol
Concen: 3.84 ng
RT: 16.83 min Scan# 968
Delta R.T. 0.00 min
Lab File: BM007360.D
Acq: 01 Sep 2016 15:48

Tgt Ion: 266 Resp: 1354
Ion Ratio Lower Upper
266 100
268 77.8 66.4 99.6
264 56.8 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: 2.45 ng

RT: 17.19 min Scan# 982

Delta R.T. 0.00 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC3.2

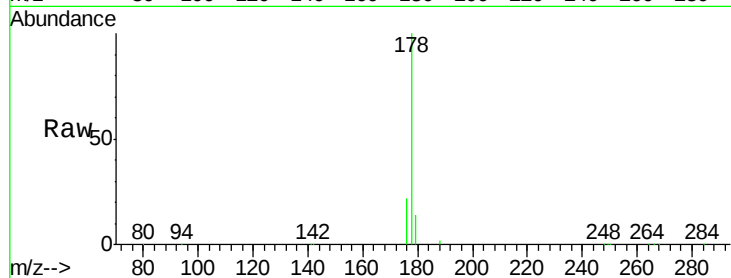
Tgt Ion:178 Resp: 18574

Ion Ratio Lower Upper

178 100

176 20.4 16.6 24.8

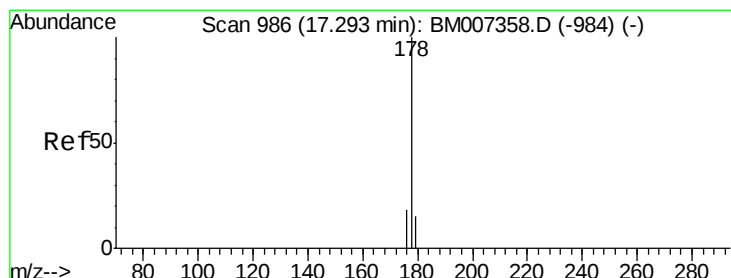
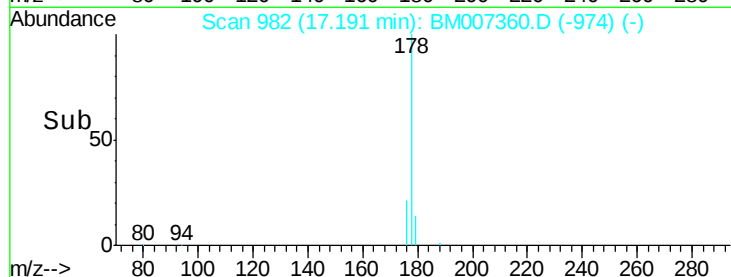
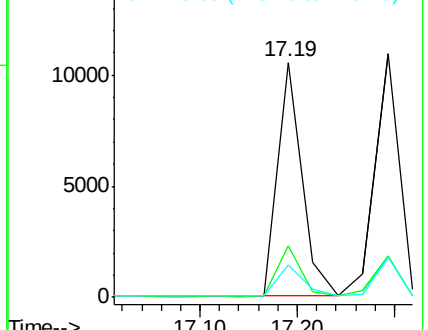
179 14.5 12.5 18.7



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: 3.29 ng

RT: 17.29 min Scan# 986

Delta R.T. 0.00 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

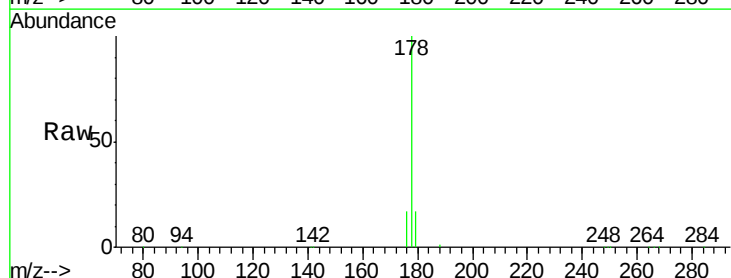
Tgt Ion:178 Resp: 18742

Ion Ratio Lower Upper

178 100

176 17.7 14.8 22.2

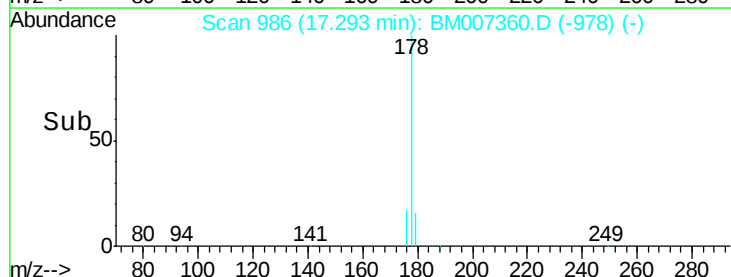
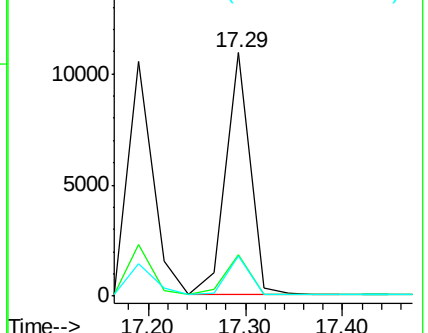
179 15.7 12.2 18.2

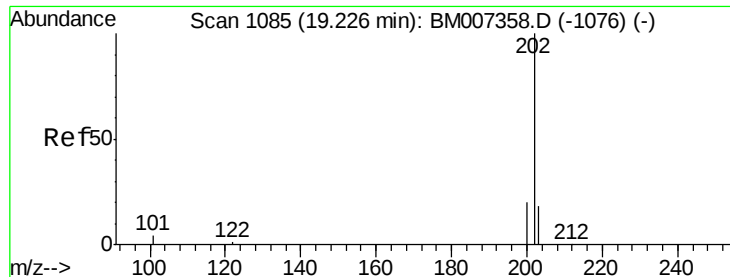


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 2.98 ng

RT: 19.23 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC3.2

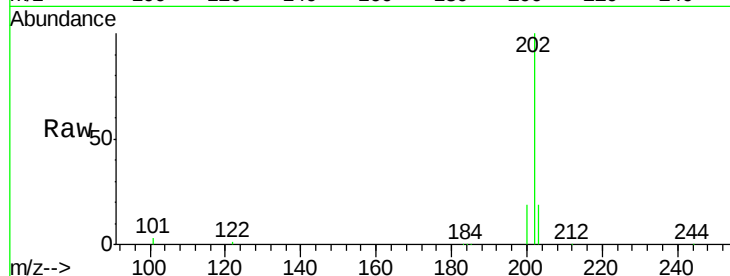
Tgt Ion: 202 Resp: 21769

Ion Ratio Lower Upper

202 100

101 8.3 6.5 9.7

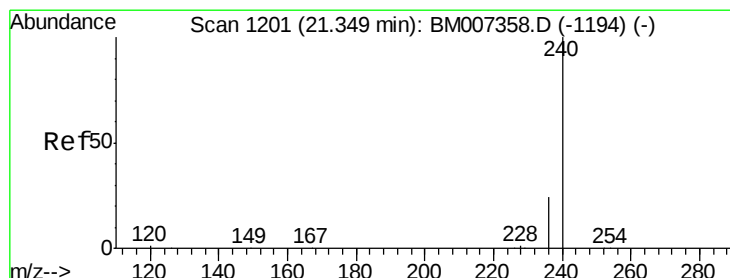
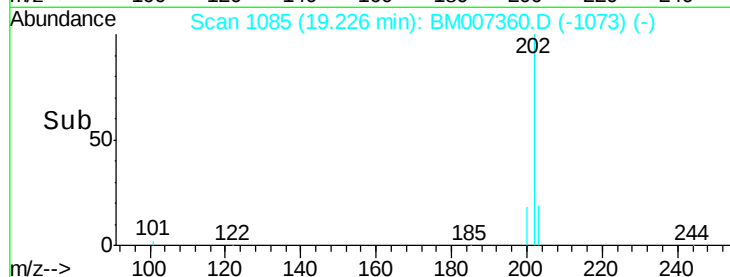
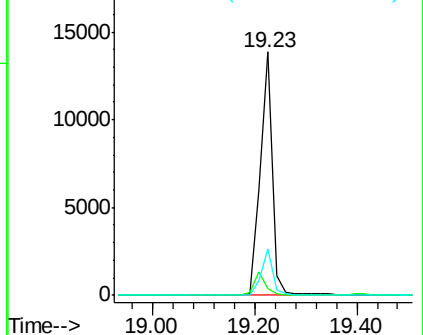
203 17.3 14.2 21.2



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: BM007360.D

Acq: 01 Sep 2016 15:48

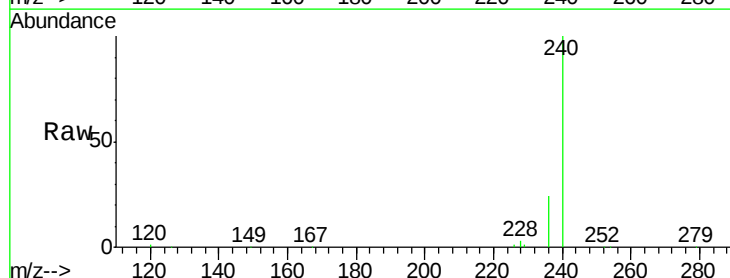
Tgt Ion: 240 Resp: 26543

Ion Ratio Lower Upper

240 100

120 1.4 1.3 1.9

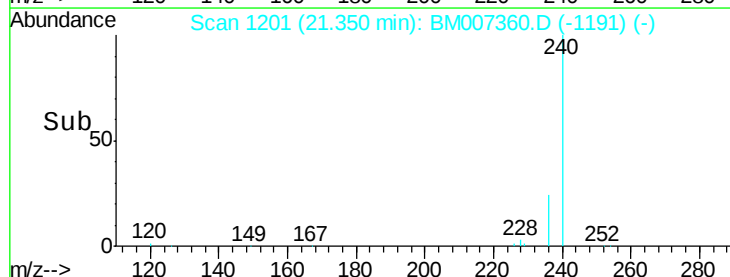
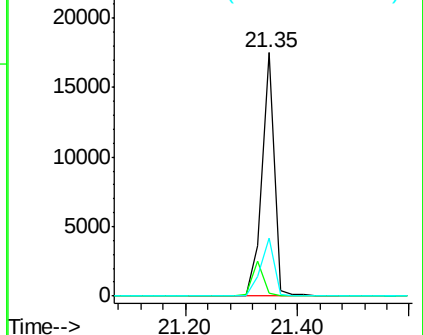
236 23.8 19.1 28.7

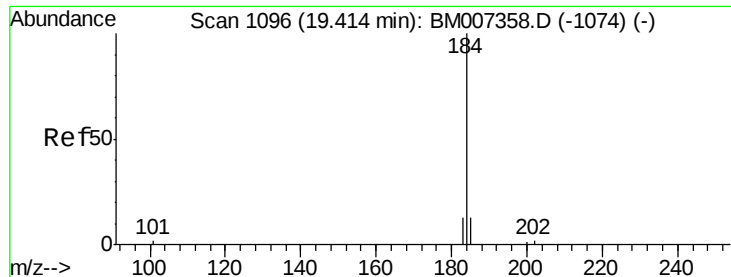


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.21 ng

RT: 19.77 min Scan# 1117

Delta R.T. 0.36 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC3.2

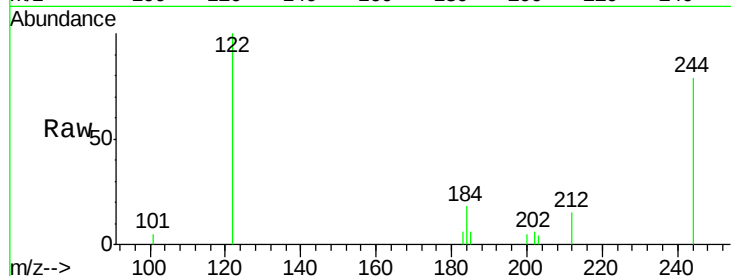
Tgt Ion:184 Resp: 300

Ion Ratio Lower Upper

184 100

185 31.3 29.8 44.8

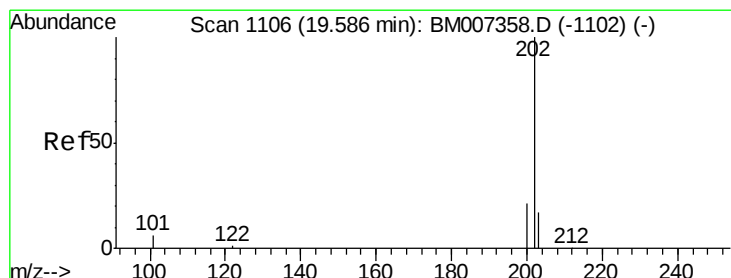
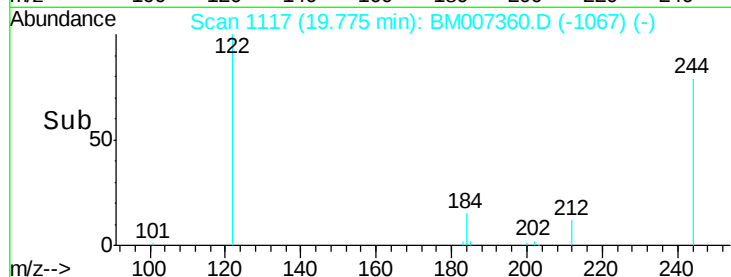
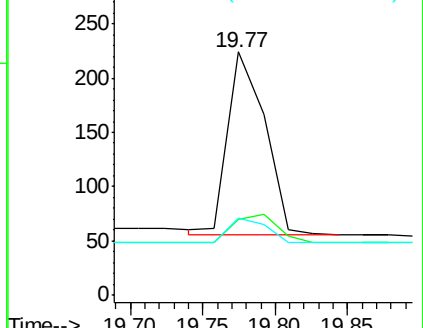
183 31.7 29.8 44.8



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: 2.65 ng

RT: 19.59 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

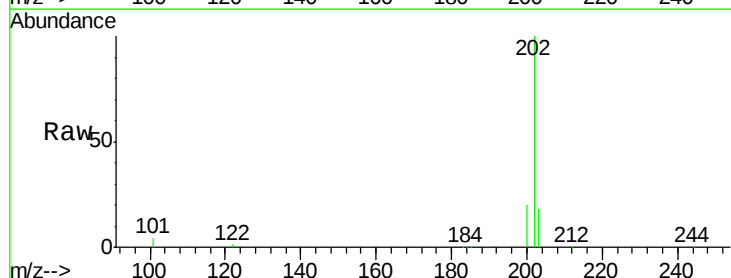
Tgt Ion:202 Resp: 23972

Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

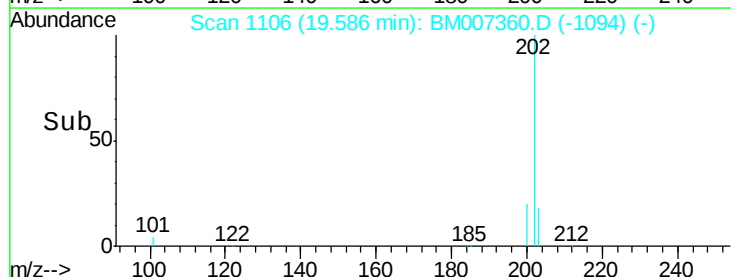
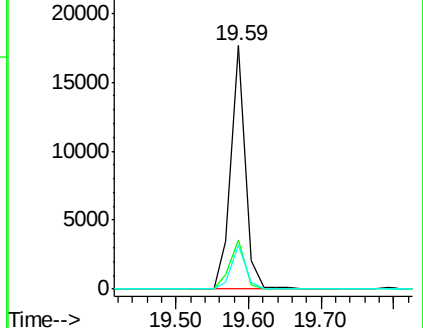
203 17.6 13.8 20.8

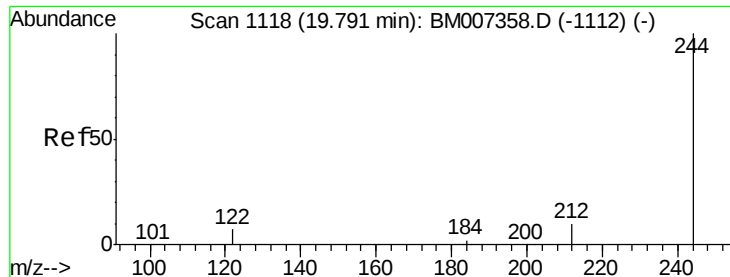


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 2.53 ng

RT: 19.79 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC3.2

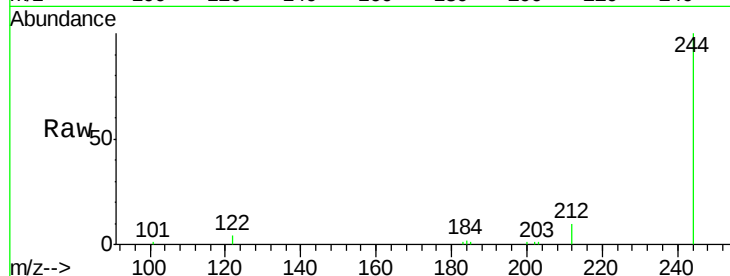
Tgt Ion:244 Resp: 11571

Ion Ratio Lower Upper

244 100

212 10.2 12.2 18.4#

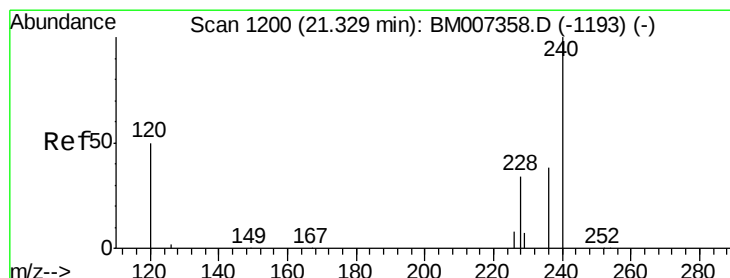
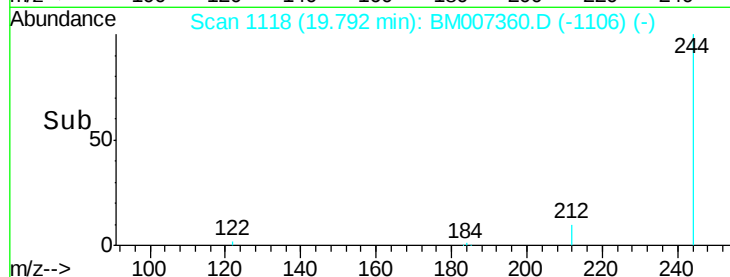
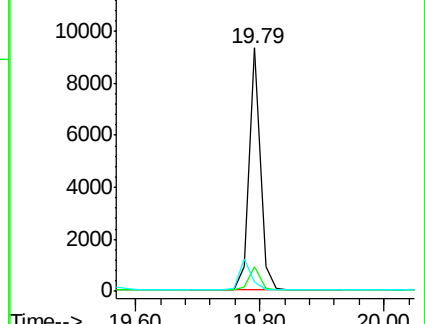
122 3.7 9.6 14.4#



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: 2.88 ng

RT: 21.33 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

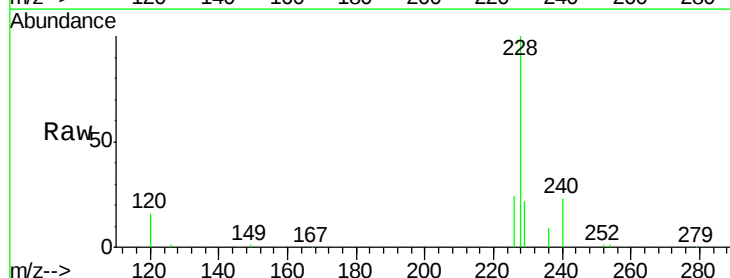
Tgt Ion:228 Resp: 23377

Ion Ratio Lower Upper

228 100

226 24.0 20.4 30.6

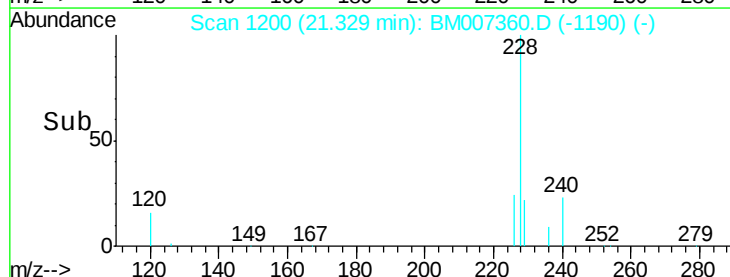
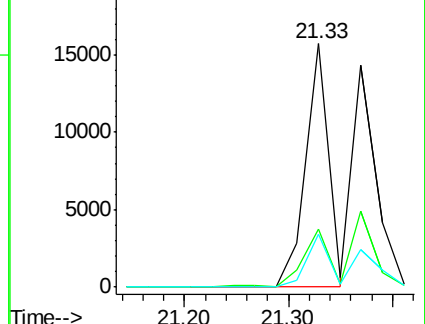
229 21.9 19.0 28.4

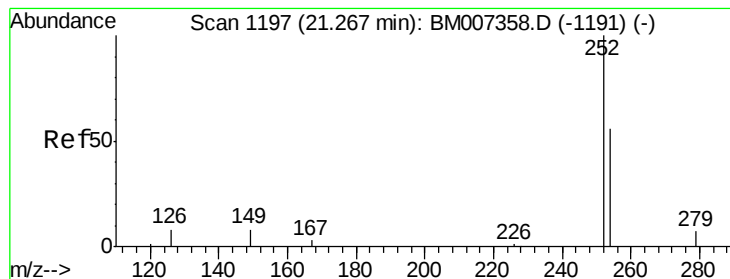


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 3.79 ng

RT: 21.27 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC3.2

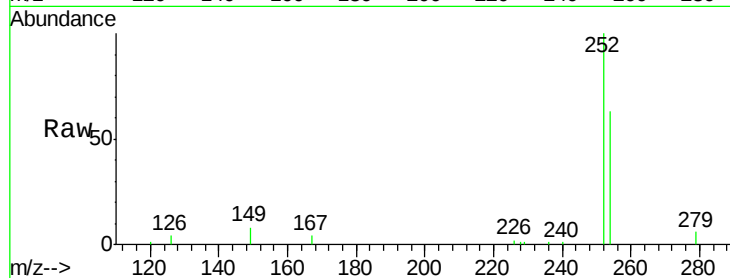
Tgt Ion:252 Resp: 8499

Ion Ratio Lower Upper

252 100

254 63.4 49.4 74.0

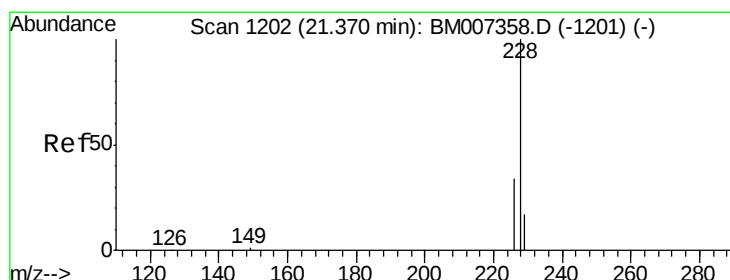
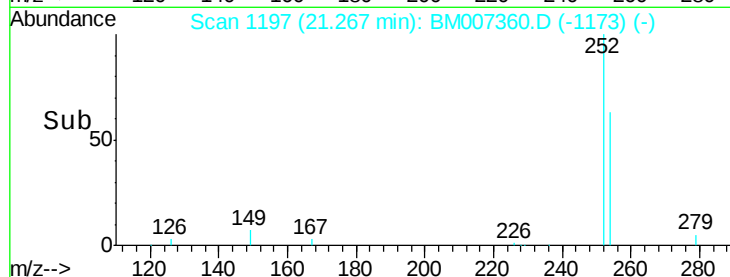
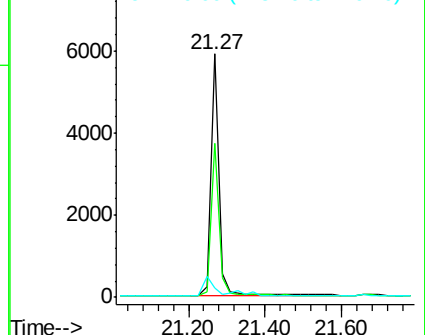
126 4.0 16.3 24.5#



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: 2.86 ng

RT: 21.33 min Scan# 1200

Delta R.T. -0.04 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

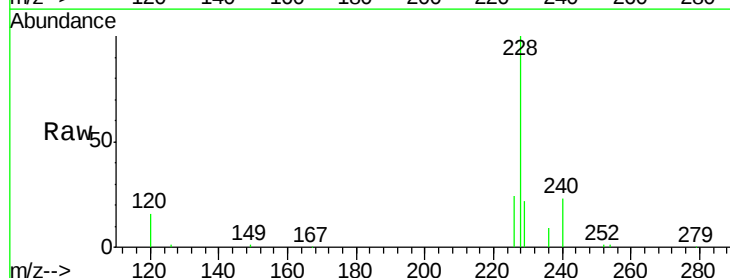
Tgt Ion:228 Resp: 23377

Ion Ratio Lower Upper

228 100

226 24.0 28.3 42.5#

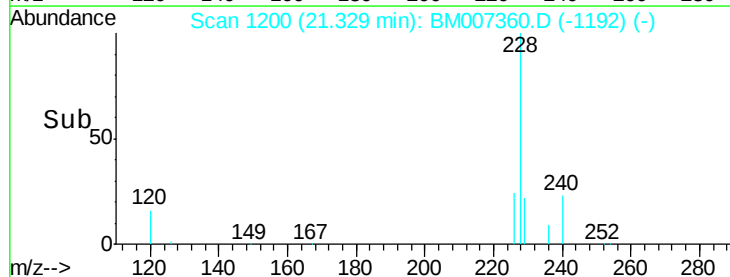
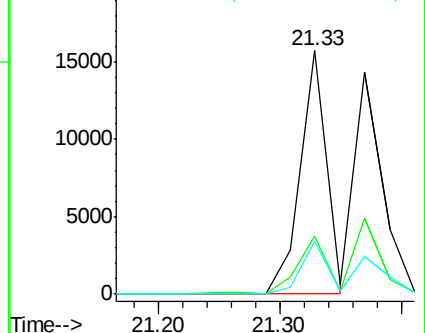
229 21.9 15.7 23.5

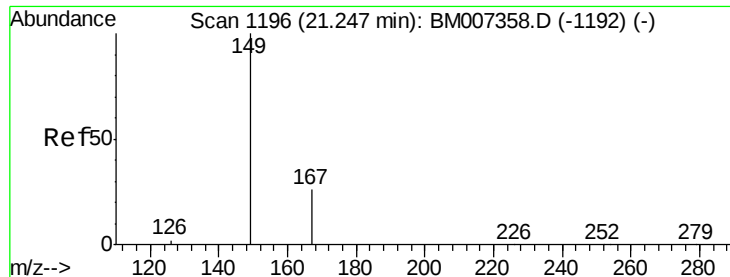


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Bis(2-ethylhexyl)phthalate

Concen: 3.06 ng

RT: 21.25 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC3.2

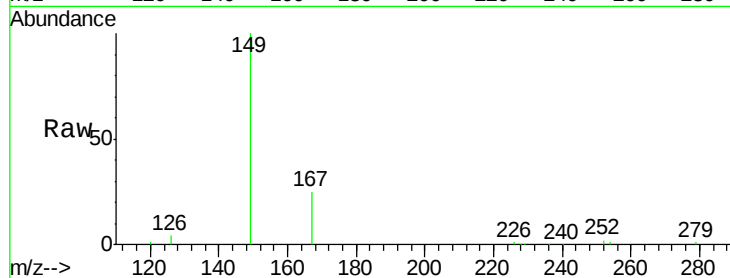
Tgt Ion:149 Resp: 15520

Ion Ratio Lower Upper

149 100

167 24.8 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

21.25

15000

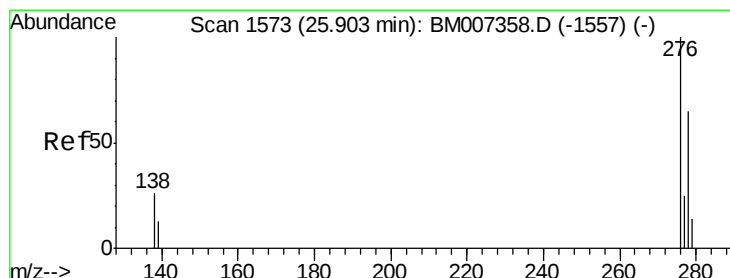
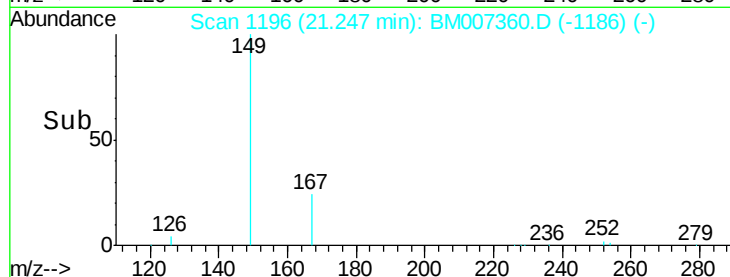
10000

5000

0

21.20 21.30

Time-->



#34

Indeno(1,2,3-cd)pyrene

Concen: 3.38 ng

RT: 25.89 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

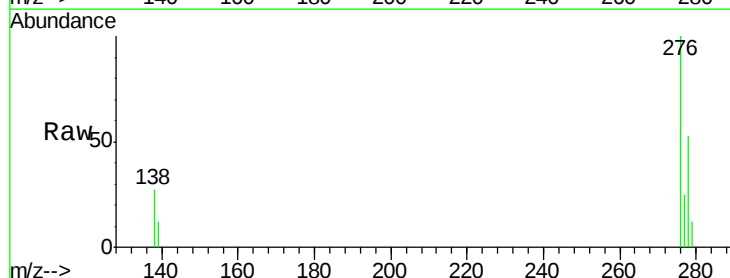
Tgt Ion:276 Resp: 19896

Ion Ratio Lower Upper

276 100

138 26.4 21.0 31.4

277 24.7 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

25.89

8000

6000

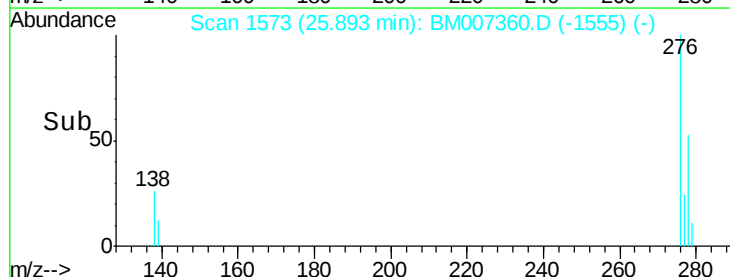
4000

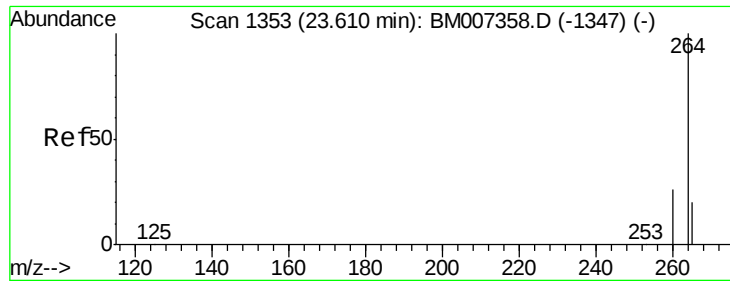
2000

0

25.60 25.80 26.00

Time-->

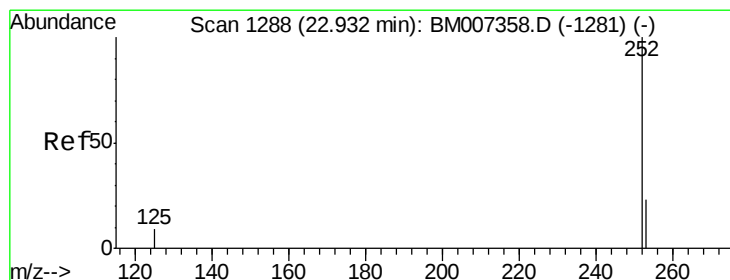
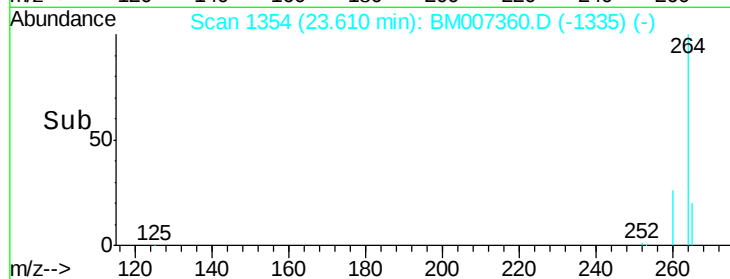
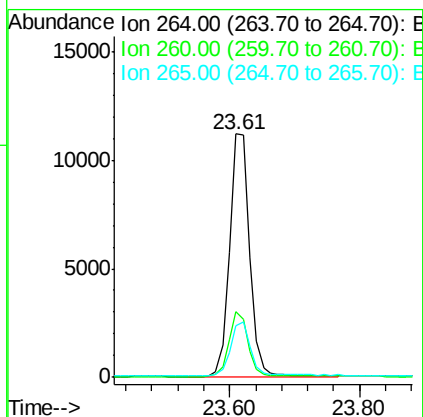
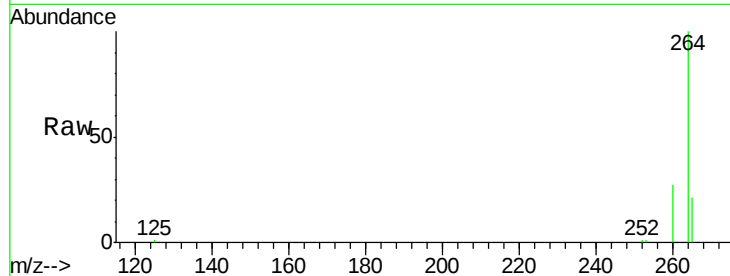




#35
Perylene-d12
 Concen: 5.00 ng
 RT: 23.61 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BM007360.D
 Acq: 01 Sep 2016 15:48

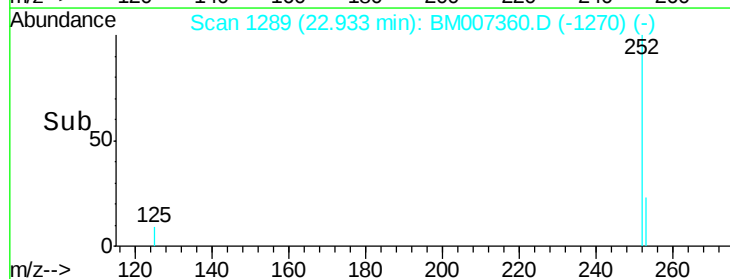
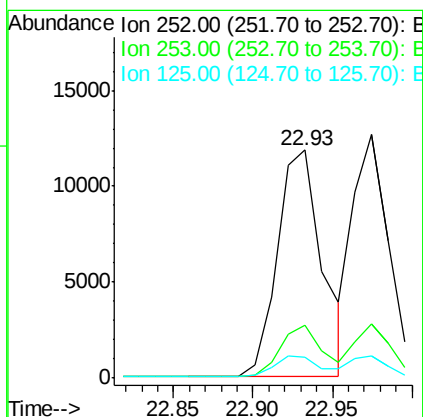
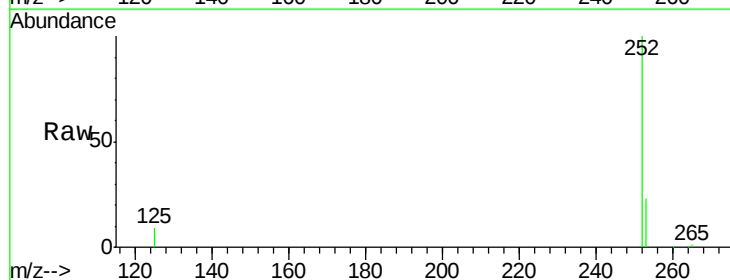
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC3.2

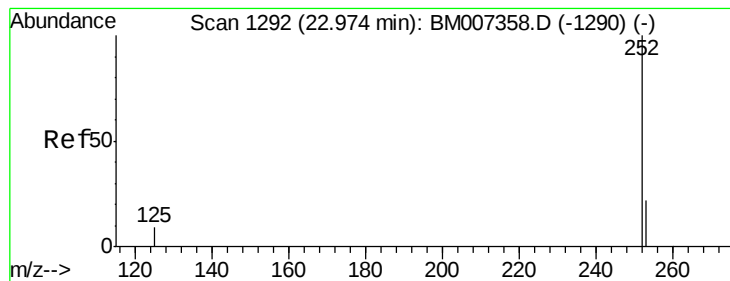
Tgt Ion: 264 Resp: 23515
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.2 31.8
 265 21.0 17.1 25.7



#36
Benzo(b)fluoranthene
 Concen: 3.06 ng
 RT: 22.93 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BM007360.D
 Acq: 01 Sep 2016 15:48

Tgt Ion: 252 Resp: 23208
 Ion Ratio Lower Upper
 252 100
 253 23.1 21.4 32.2
 125 9.0 10.5 15.7#





#37

Benzo(k)fluoranthene

Concen: 2.88 ng

RT: 22.97 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC3.2

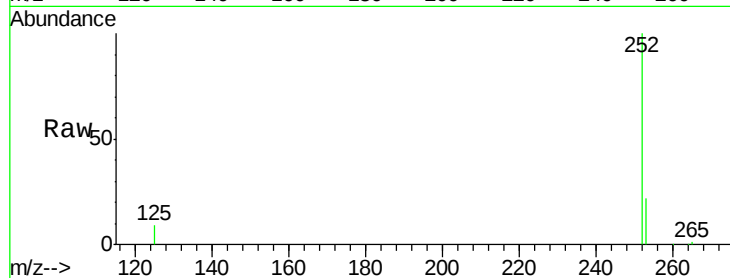
Tgt Ion:252 Resp: 20066

Ion Ratio Lower Upper

252 100

253 22.4 20.6 30.8

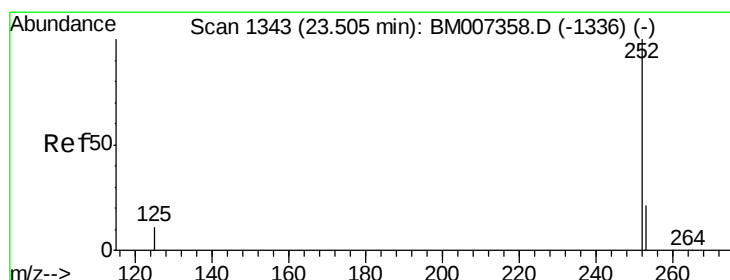
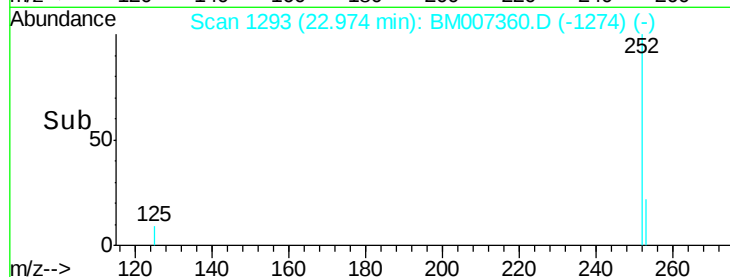
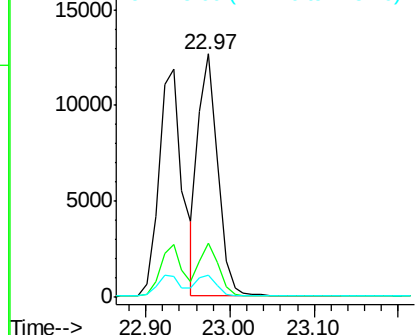
125 9.3 10.7 16.1#



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



#38

Benzo(a)pyrene

Concen: 3.06 ng

RT: 23.52 min Scan# 1345

Delta R.T. 0.01 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

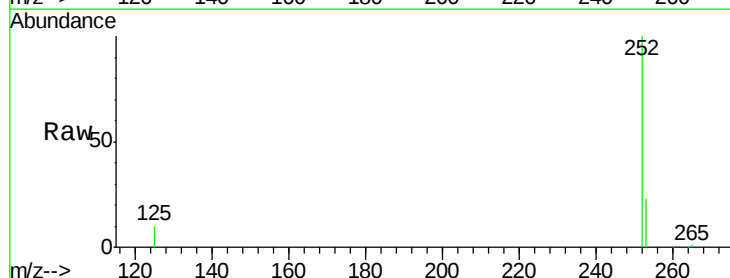
Tgt Ion:252 Resp: 19894

Ion Ratio Lower Upper

252 100

253 22.9 20.6 31.0

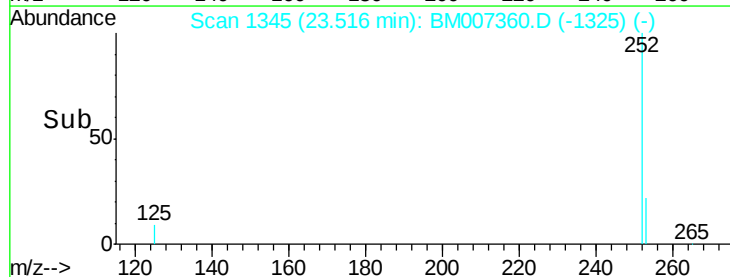
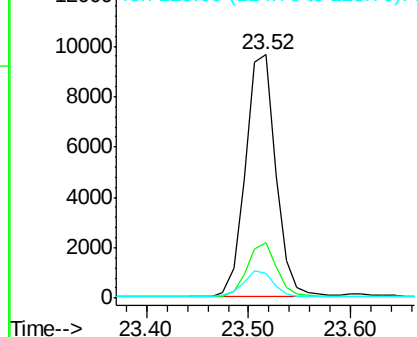
125 9.9 13.0 19.4#

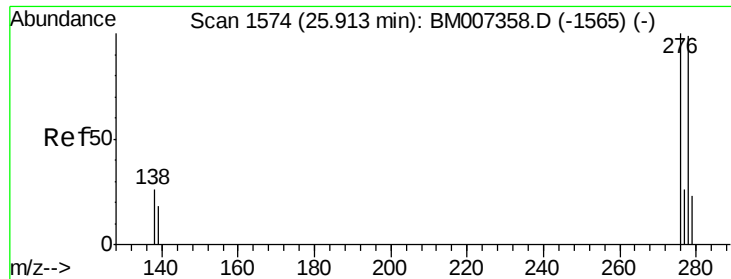


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 3.15 ng

RT: 25.91 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC3.2

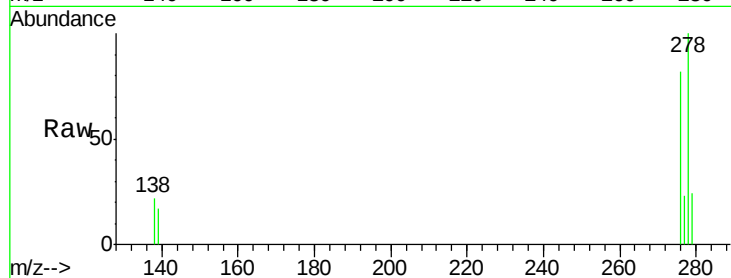
Tgt Ion: 278 Resp: 16030

Ion Ratio Lower Upper

278 100

139 17.2 20.4 30.6#

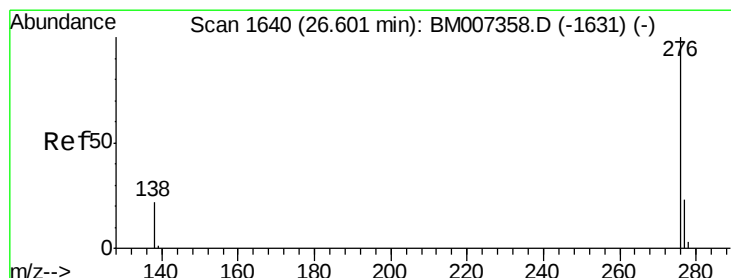
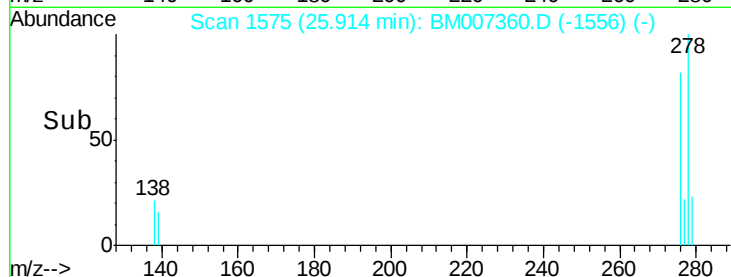
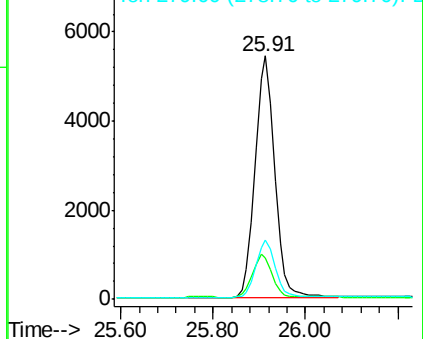
279 24.1 24.2 36.4#



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: 3.03 ng

RT: 26.60 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BM007360.D

Acq: 01 Sep 2016 15:48

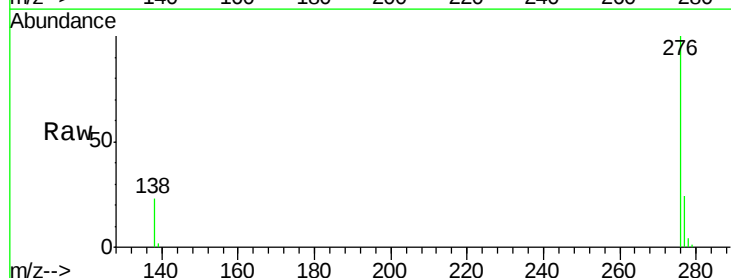
Tgt Ion: 276 Resp: 16179

Ion Ratio Lower Upper

276 100

277 24.3 24.2 36.2

138 22.6 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

