

Data Path : Z:\HPCHEM1\BNA_M\Data\BM090216\
 Data File : BM007365.D
 Acq On : 02 Sep 2016 12:41
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Sep 02 14:14:23 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 12:51:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	2475	5.00	ng	0.00
7) Naphthalene-d8	10.58	136	11737	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	8434	5.00	ng	0.00
19) Phenanthrene-d10	17.16	188	22358	5.00	ng	0.00
26) Chrysene-d12	21.35	240	26734	5.00	ng	0.00
35) Perylene-d12	23.62	264	22171	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	197	0.39	ng	0.00
5) Phenol-d6	6.97	99	253	0.45	ng	0.00
8) Nitrobenzene-d5	8.95	82	248	0.48	ng	-0.01
14) 2,4,6-Tribromophenol	15.93	330	429	1.31	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	1100	0.42	ng	0.00
29) Terphenyl-d14	19.79	244	1373	0.38	ng	0.00

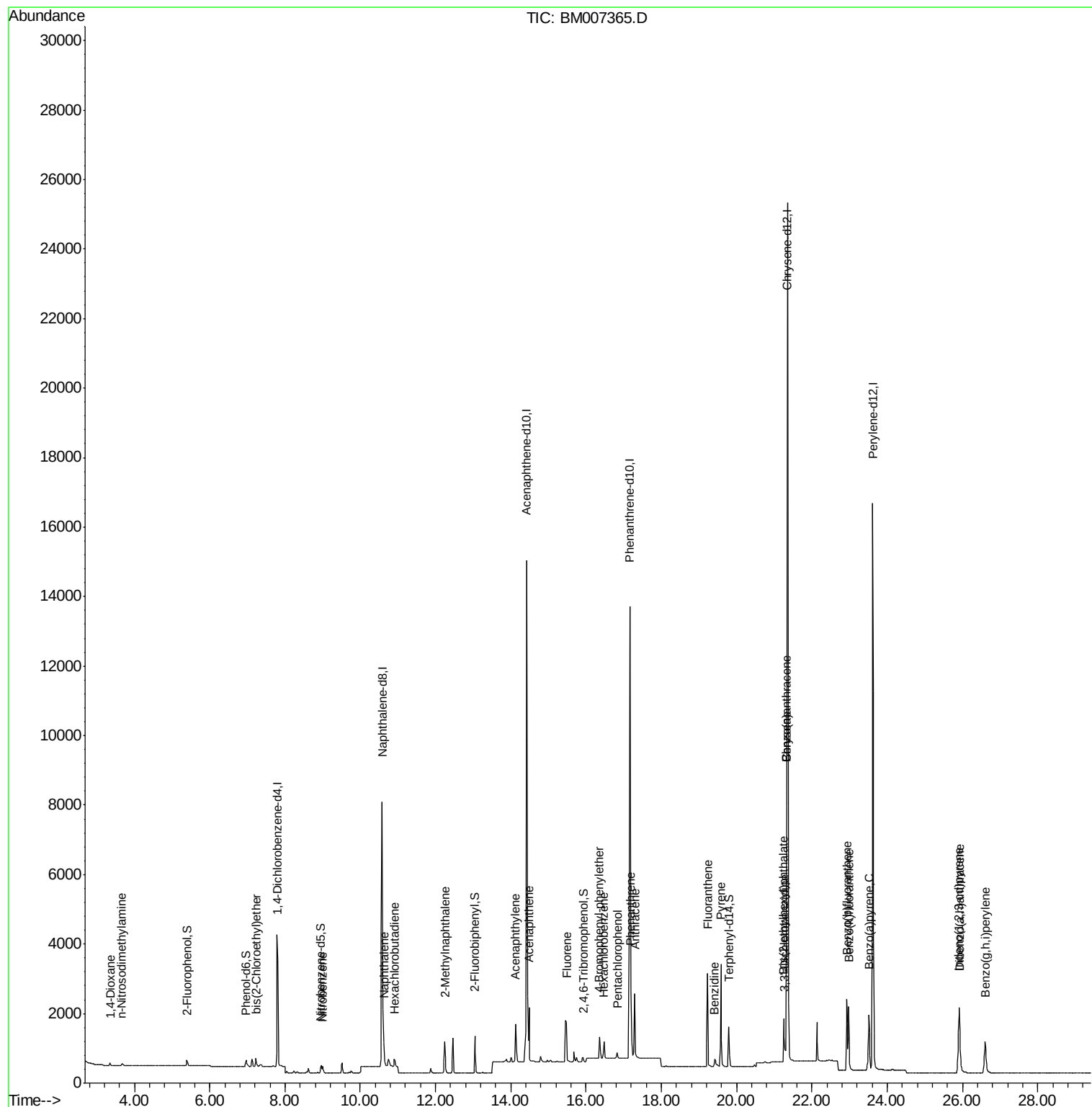
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	91	0.40	ng	96
3) n-Nitrosodimethylamine	3.66	42	101	0.49	ng	# 86
6) bis(2-Chloroethyl)ether	7.23	93	212	0.39	ng	98
9) Nitrobenzene	8.99	77	242	0.38	ng	94
10) Naphthalene	10.63	128	1111	0.41	ng	100
11) Hexachlorobutadiene	10.91	225	508	1.03	ng	# 10
12) 2-Methylnaphthalene	12.25	142	803	0.42	ng	97
16) Acenaphthylene	14.13	152	1474	0.40	ng	100
17) Acenaphthene	14.48	154	1040	0.41	ng	99
18) Fluorene	15.48	166	1244	0.42	ng	# 13
20) 4-Bromophenyl-phenylether	16.35	248	362	0.40	ng	# 99
21) Hexachlorobenzene	16.47	284	494	0.43	ng	# 98
22) Pentachlorophenol	16.83	266	149	0.42	ng	97
23) Phenanthrene	17.19	178	2417	0.42	ng	99
24) Anthracene	17.29	178	2382	0.42	ng	100
25) Fluoranthene	19.23	202	2779	0.41	ng	99
27) Benzidine	19.41	184	543	0.31	ng	90
28) Pyrene	19.59	202	2972	0.39	ng	100
30) Benzo(a)anthracene	21.33	228	6015	0.78	ng	97
31) 3,3'-Dichlorobenzidine	21.27	252	724	0.34	ng	# 95
32) Chrysene	21.33	228	6013	0.80	ng	# 89
33) Bis(2-ethylhexyl)phthalate	21.25	149	1360	0.34	ng	# 98
34) Indeno(1,2,3-cd)pyrene	25.90	276	2459	0.37	ng	100
36) Benzo(b)fluoranthene	22.93	252	2726	0.39	ng	96
37) Benzo(k)fluoranthene	22.97	252	2667	0.42	ng	98
38) Benzo(a)pyrene	23.52	252	2434	0.40	ng	98
39) Dibenzo(a,h)anthracene	25.92	278	1975	0.40	ng	96
40) Benzo(g,h,i)perylene	26.60	276	2096	0.41	ng	99

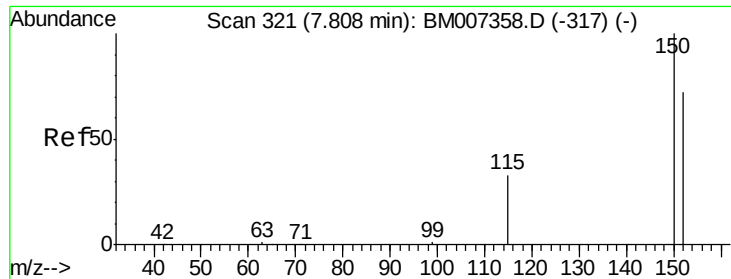
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 02 14:14:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM090116.M
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QLast Update : Fri Sep 02 12:51:17 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.81 min Scan# 321

Delta R.T. 0.00 min

Lab File: BM007365.D

Acq: 02 Sep 2016 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC0.4

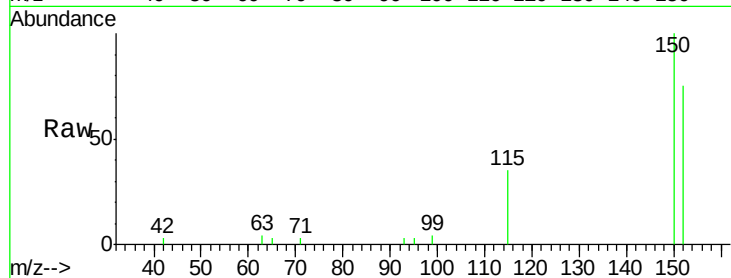
Tgt Ion: 152 Resp: 2475

Ion Ratio Lower Upper

152 100

150 134.1 109.8 164.8

115 47.1 39.0 58.4



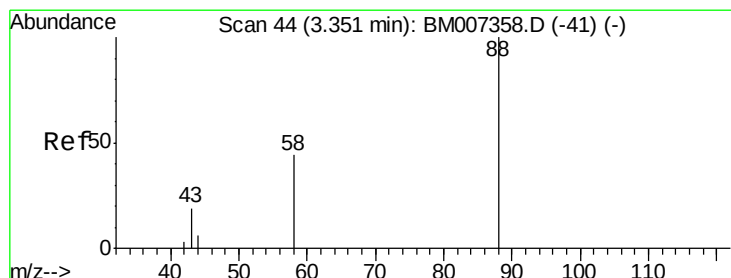
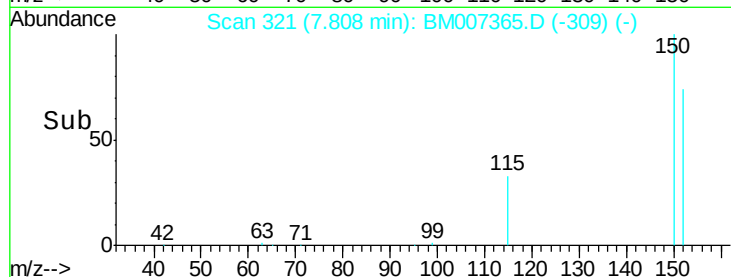
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

7.81

Time-->



#2

1,4-Dioxane

Concen: 0.40 ng

RT: 3.35 min Scan# 44

Delta R.T. 0.00 min

Lab File: BM007365.D

Acq: 02 Sep 2016 12:41

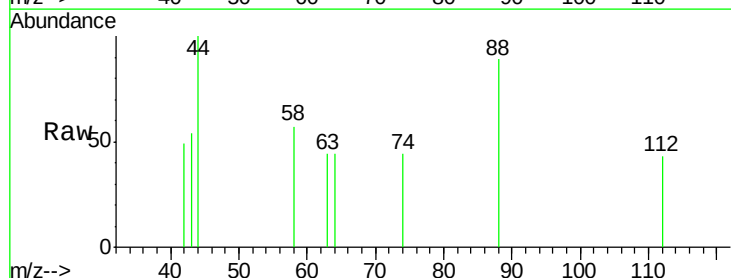
Tgt Ion: 88 Resp: 91

Ion Ratio Lower Upper

88 100

58 54.9 41.0 61.4

43 30.8 24.2 36.2



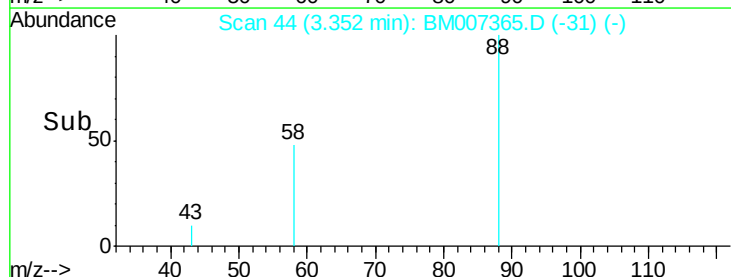
Abundance Ion 88.00 (87.70 to 88.70): BM0

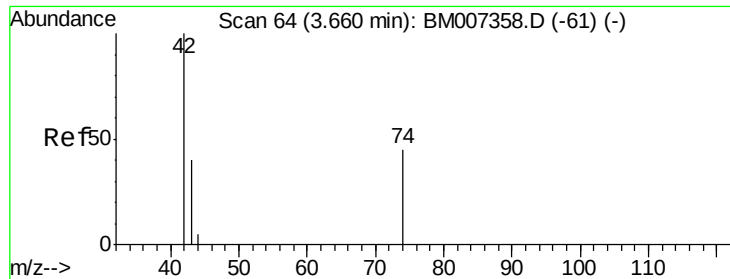
Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

3.35

Time-->





#3

n-Nitrosodimethylamine

Concen: 0.49 ng

RT: 3.66 min Scan# 64

Delta R.T. 0.00 min

Lab File: BM007365.D

Acq: 02 Sep 2016 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC0.4

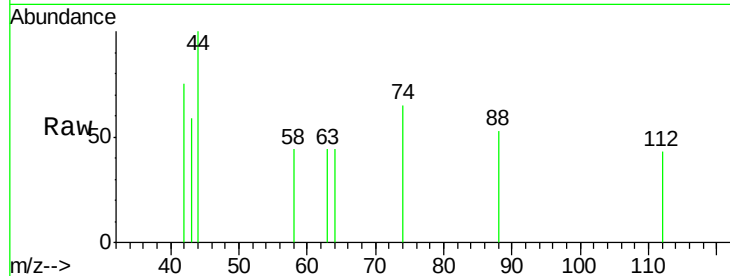
Tgt Ion: 42 Resp: 101

Ion Ratio Lower Upper

42 100

74 93.1 78.9 118.3

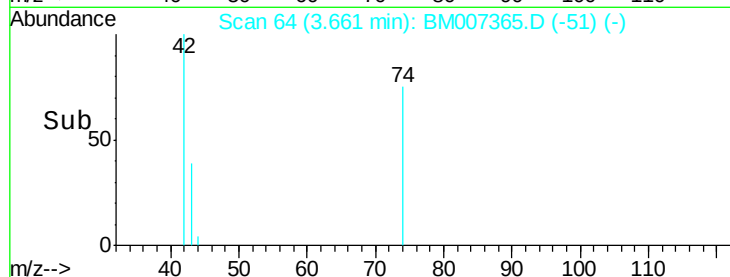
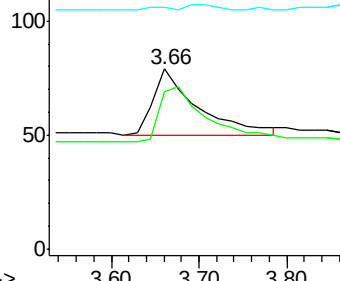
44 0.0 19.1 28.7#



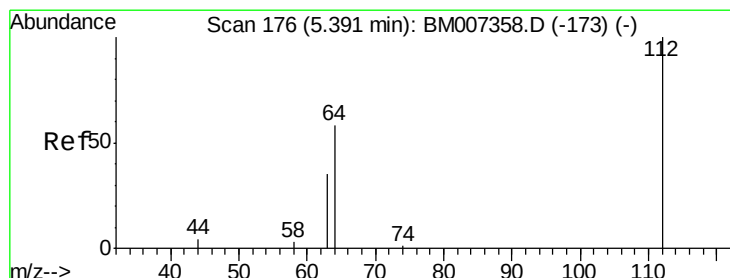
Abundance Ion 42.00 (41.70 to 42.70): BM007358.D (-61) (-)

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

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



Time-->



#4

2-Fluorophenol

Concen: 0.39 ng

RT: 5.39 min Scan# 176

Delta R.T. 0.00 min

Lab File: BM007365.D

Acq: 02 Sep 2016 12:41

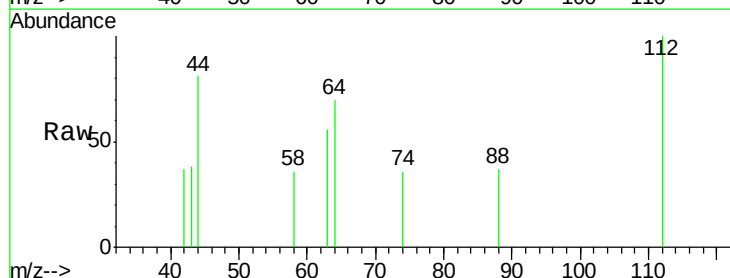
Tgt Ion: 112 Resp: 197

Ion Ratio Lower Upper

112 100

64 46.7 36.9 55.3

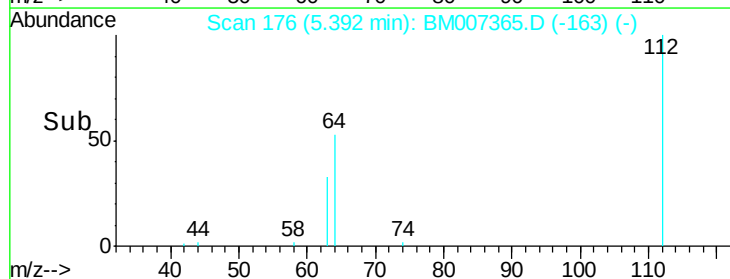
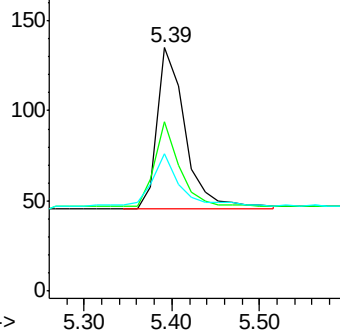
63 33.5 22.6 34.0



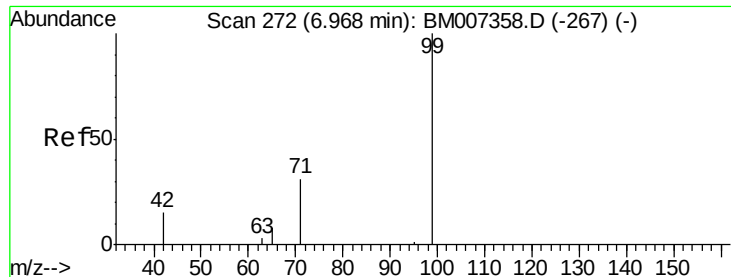
Abundance Ion 112.00 (111.70 to 112.70): BM007358.D (-173) (-)

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

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



Time-->



#5

Phenol-d6

Concen: 0.45 ng

RT: 6.97 min Scan# 272

Delta R.T. 0.00 min

Lab File: BM007365.D

Acq: 02 Sep 2016 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC0.4

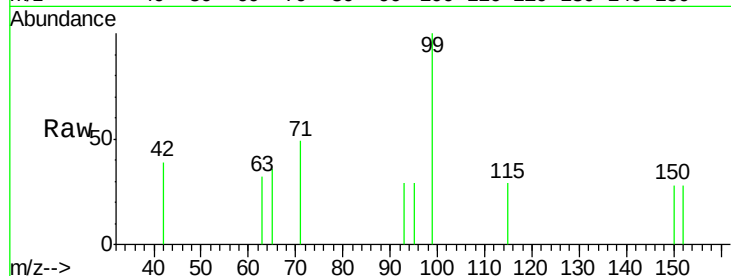
Tgt Ion: 99 Resp: 253

Ion Ratio Lower Upper

99 100

42 20.9 19.8 29.8

71 35.2 28.1 42.1



Abundance Ion 99.00 (98.70 to 99.70): BM007365.D (-260) (-)

Ion 42.00 (41.70 to 42.70): BM007365.D (-260) (-)

Ion 71.00 (70.70 to 71.70): BM007365.D (-260) (-)

6.97

150

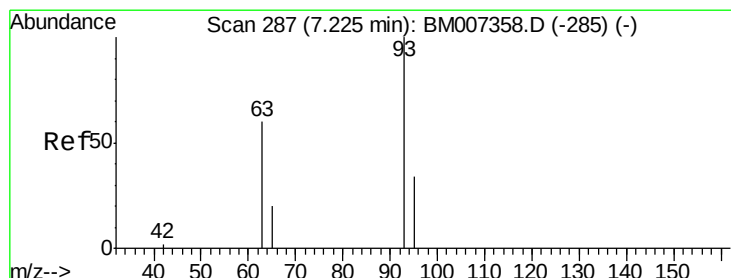
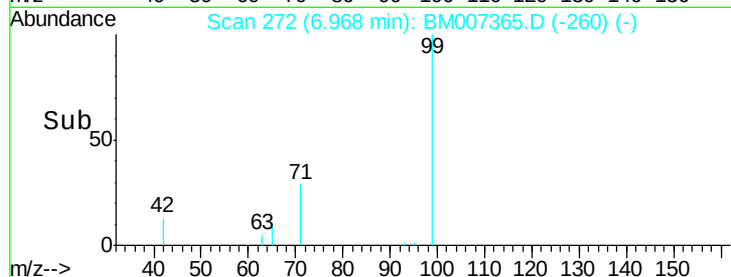
100

50

0

6.90 7.00 7.10

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.39 ng

RT: 7.23 min Scan# 287

Delta R.T. 0.00 min

Lab File: BM007365.D

Acq: 02 Sep 2016 12:41

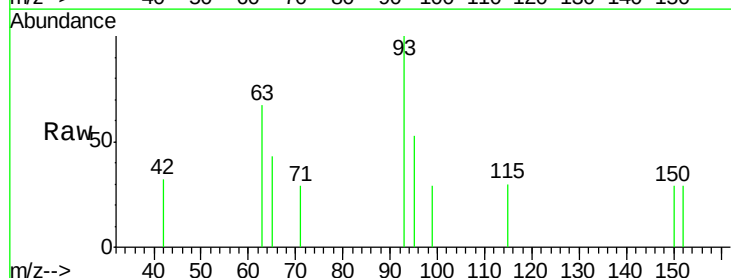
Tgt Ion: 93 Resp: 212

Ion Ratio Lower Upper

93 100

63 68.4 54.3 81.5

95 35.4 25.7 38.5



Abundance Ion 93.00 (92.70 to 93.70): BM007365.D (-275) (-)

Ion 63.00 (62.70 to 63.70): BM007365.D (-275) (-)

Ion 95.00 (94.70 to 95.70): BM007365.D (-275) (-)

7.23

250

200

150

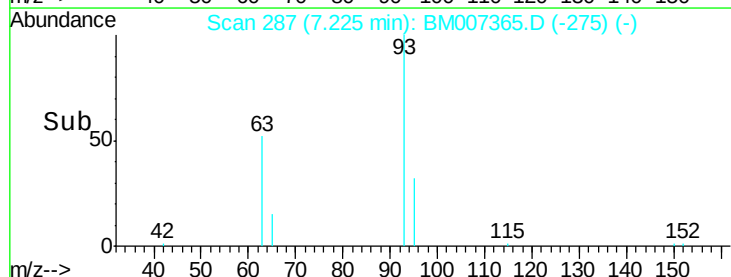
100

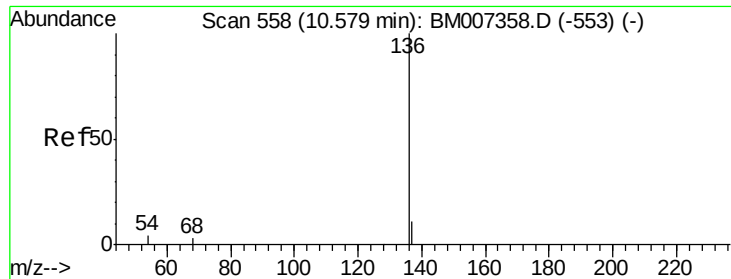
50

0

7.20 7.30

Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.58 min Scan# 558

Delta R.T. 0.00 min

Lab File: BM007365.D

Acq: 02 Sep 2016 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 136 Resp: 11737

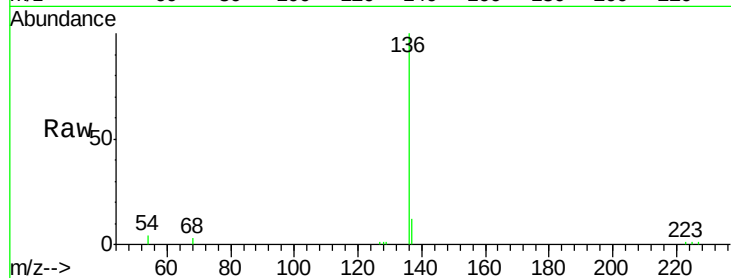
Ion Ratio Lower Upper

136 100

137 11.6 9.4 14.0

54 4.4 4.0 6.0

68 3.2 2.7 4.1

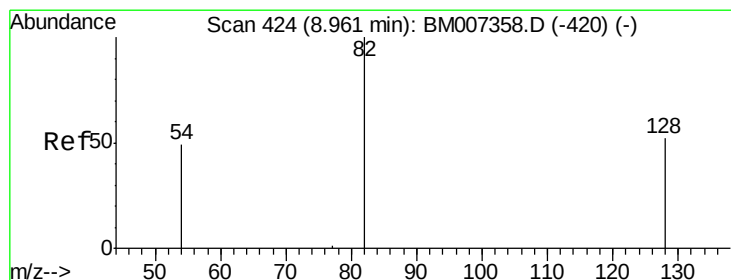
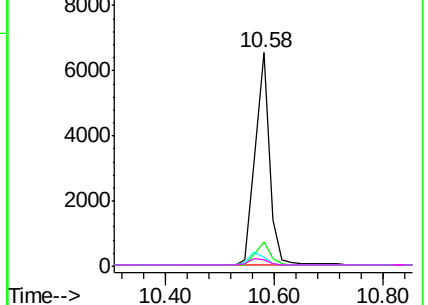
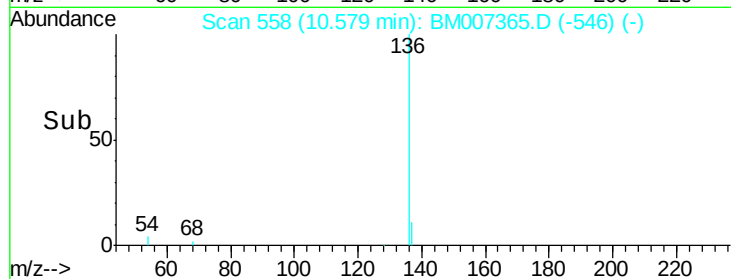


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.48 ng

RT: 8.95 min Scan# 423

Delta R.T. -0.01 min

Lab File: BM007365.D

Acq: 02 Sep 2016 12:41

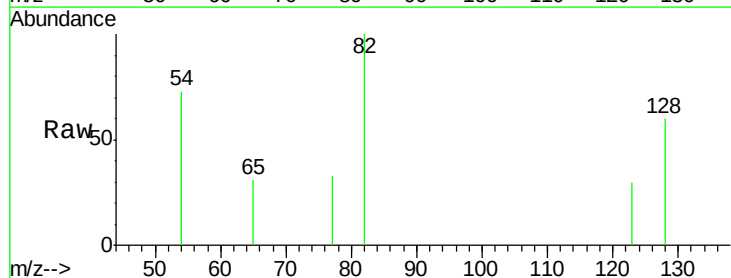
Tgt Ion: 82 Resp: 248

Ion Ratio Lower Upper

82 100

128 60.1 54.9 82.3

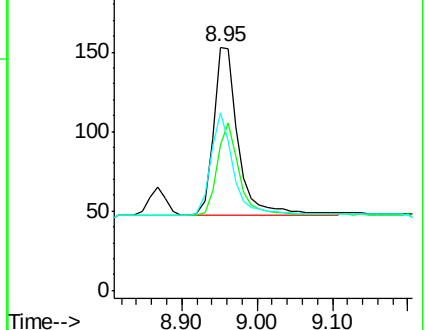
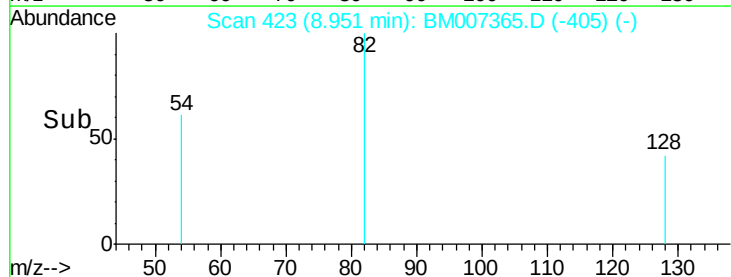
54 73.2 53.8 80.6

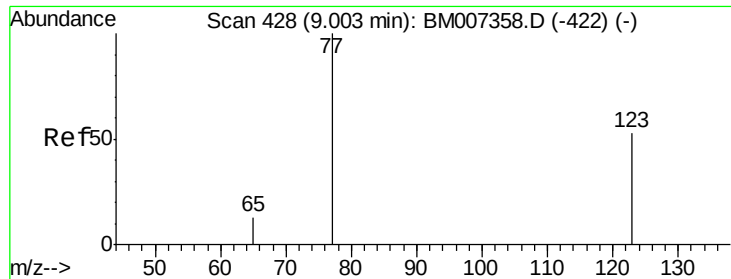


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.38 ng

RT: 8.99 min Scan# 427

Delta R.T. -0.01 min

Lab File: BM007365.D

Acq: 02 Sep 2016 12:41

Instrument :

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ClientSampleId :

SSTDCCC0.4

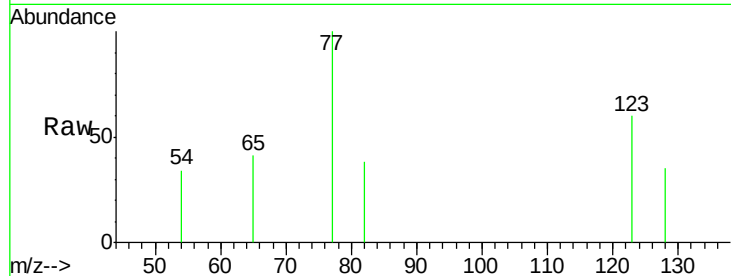
Tgt Ion: 77 Resp: 242

Ion Ratio Lower Upper

77 100

123 54.1 40.0 60.0

65 15.3 10.6 15.8



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

Ion 123.00 (122.70 to 123.70): BM007358.D (-422) (-)

Ion 65.00 (64.70 to 65.70): BM007358.D (-422) (-)

8.99

150

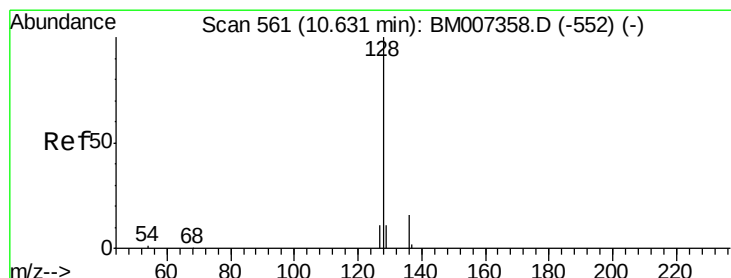
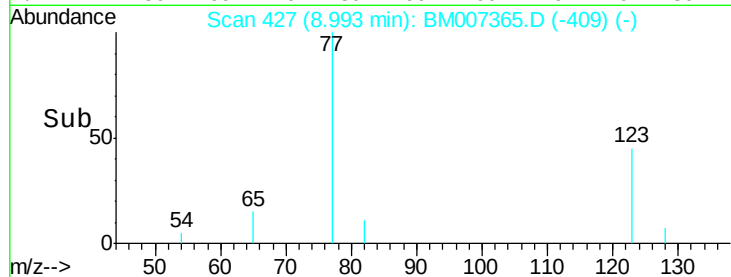
100

50

0

8.90 9.00 9.10

Time-->



#10

Naphthalene

Concen: 0.41 ng

RT: 10.63 min Scan# 561

Delta R.T. 0.00 min

Lab File: BM007365.D

Acq: 02 Sep 2016 12:41

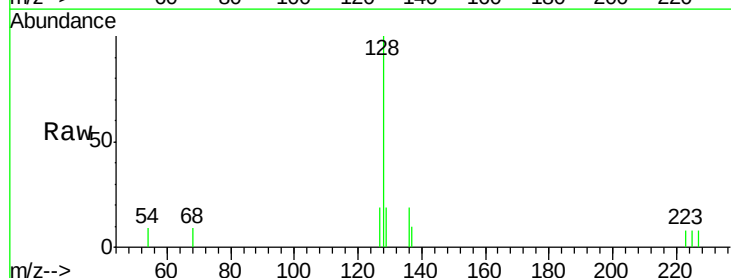
Tgt Ion: 128 Resp: 1111

Ion Ratio Lower Upper

128 100

129 19.3 15.5 23.3

127 19.1 15.5 23.3



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

Ion 129.00 (128.70 to 129.70): BM007358.D (-552) (-)

Ion 127.00 (126.70 to 127.70): BM007358.D (-552) (-)

10.63

600

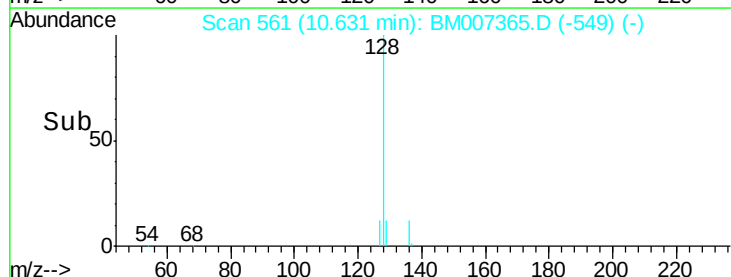
400

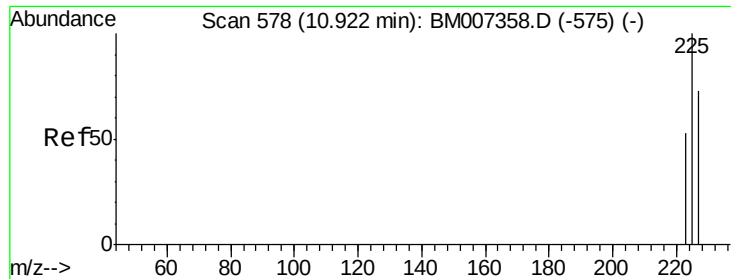
200

0

10.40 10.60 10.80

Time-->

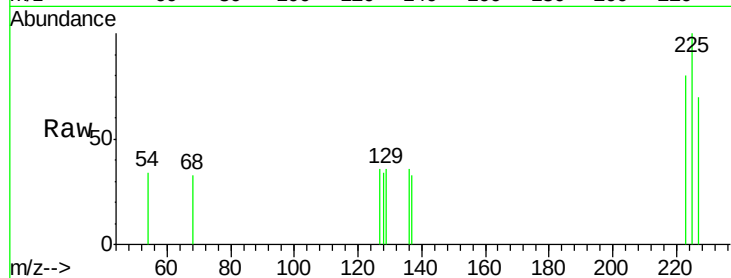




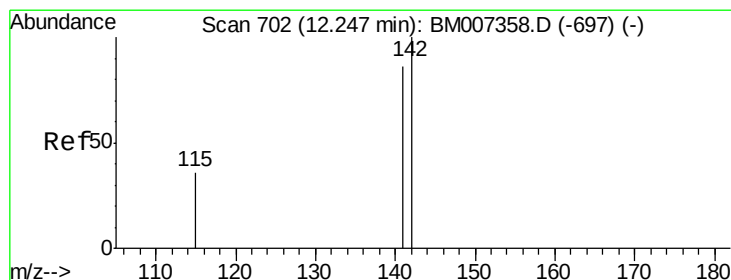
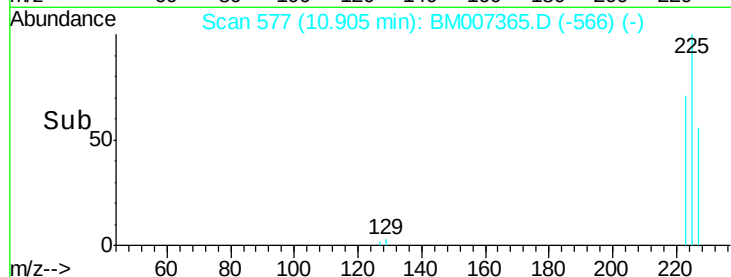
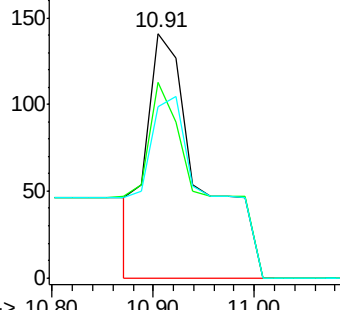
#11
Hexachlorobutadiene
Concen: 1.03 ng
RT: 10.91 min Scan# 577
Delta R.T. -0.02 min
Lab File: BM007365.D
Acq: 02 Sep 2016 12:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 225 Resp: 508
Ion Ratio Lower Upper
225 100
223 96.3 197.7 296.5#
227 86.6 196.2 294.4#

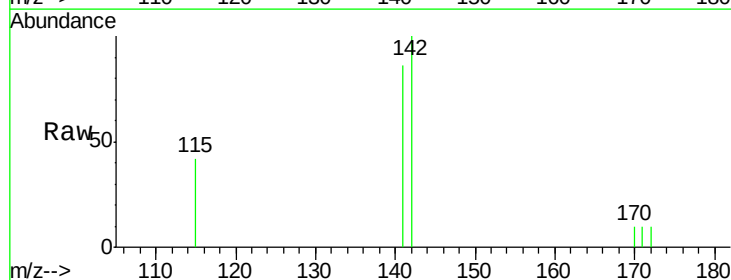


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

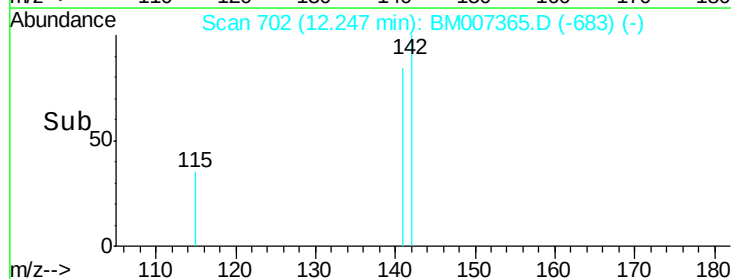
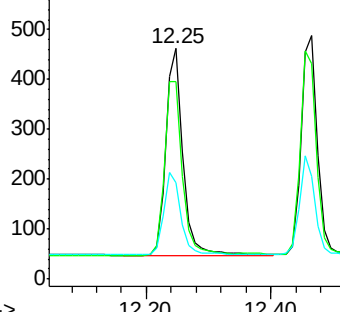


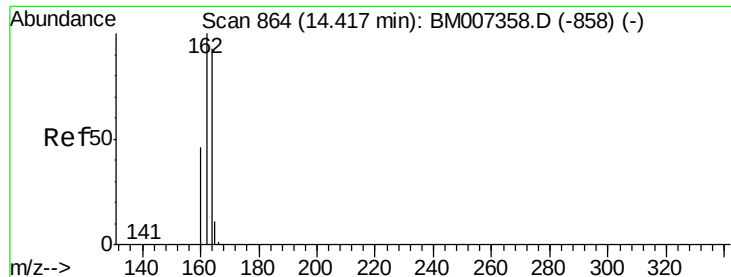
#12
2-Methylnaphthalene
Concen: 0.42 ng
RT: 12.25 min Scan# 702
Delta R.T. 0.00 min
Lab File: BM007365.D
Acq: 02 Sep 2016 12:41

Tgt Ion: 142 Resp: 803
Ion Ratio Lower Upper
142 100
141 85.7 70.2 105.4
115 41.8 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: BM007365.D

Acq: 02 Sep 2016 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC0.4

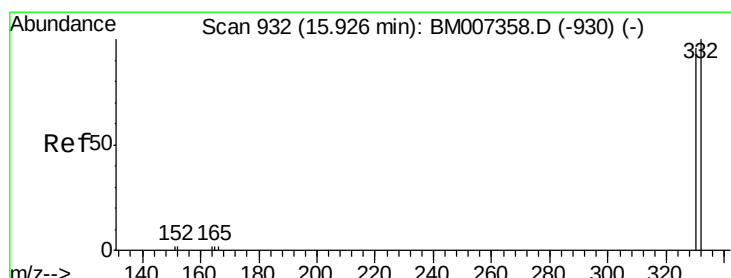
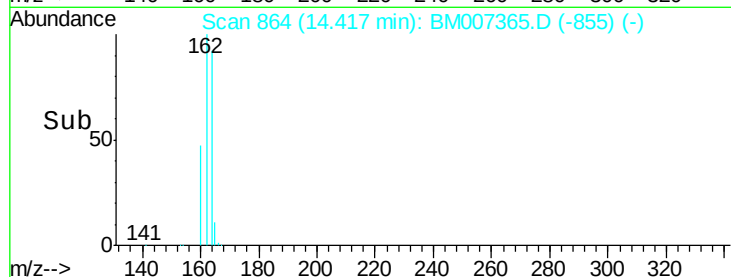
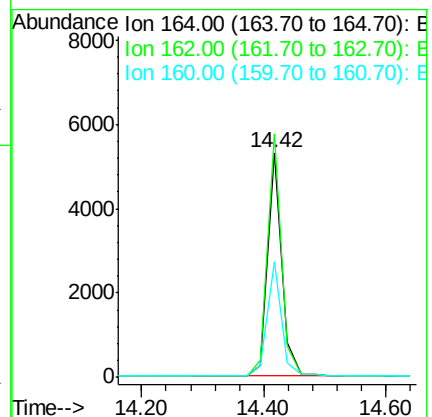
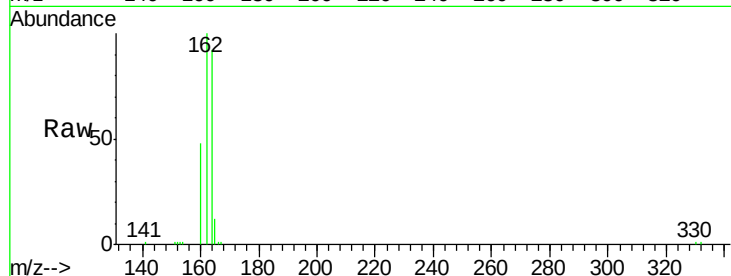
Tgt Ion:164 Resp: 8434

Ion Ratio Lower Upper

164 100

162 108.3 86.2 129.4

160 51.7 40.5 60.7



#14

2,4,6-Tribromophenol

Concen: 1.31 ng

RT: 15.93 min Scan# 932

Delta R.T. 0.00 min

Lab File: BM007365.D

Acq: 02 Sep 2016 12:41

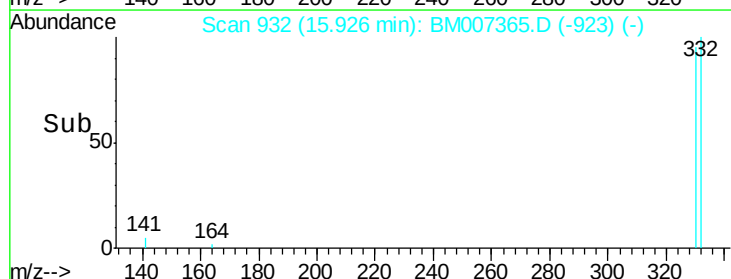
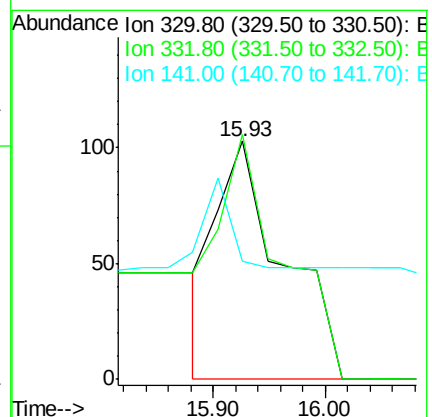
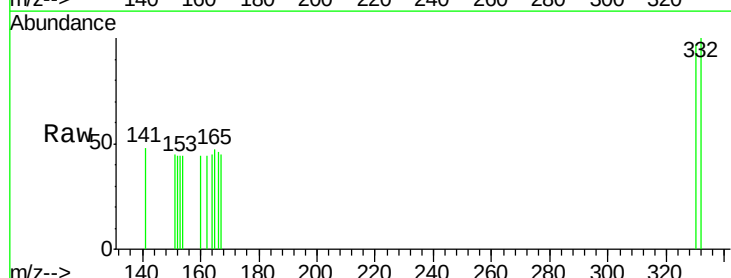
Tgt Ion:330 Resp: 429

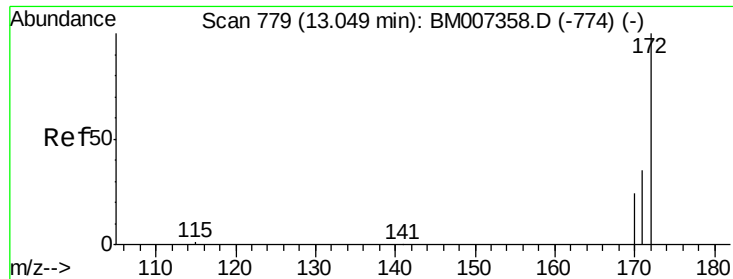
Ion Ratio Lower Upper

330 100

332 98.6 79.2 118.8

141 0.0 0.0 0.0

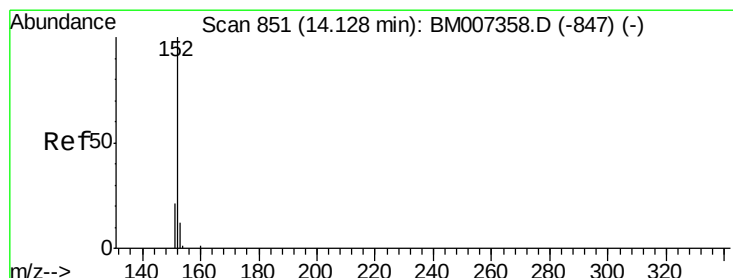
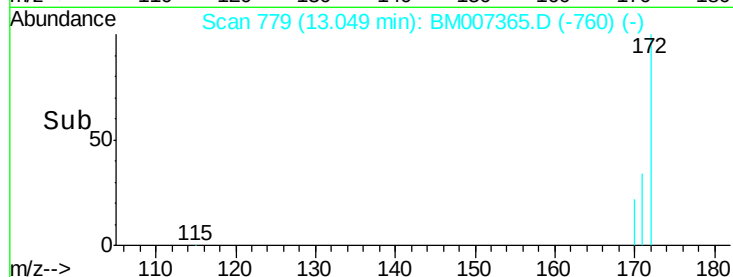
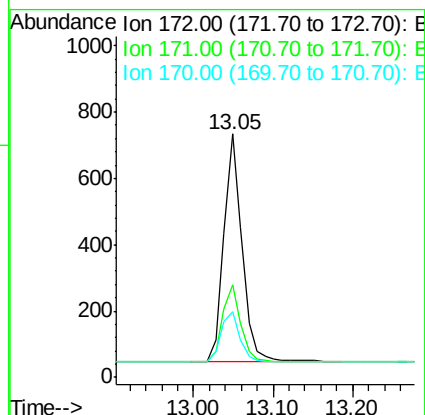
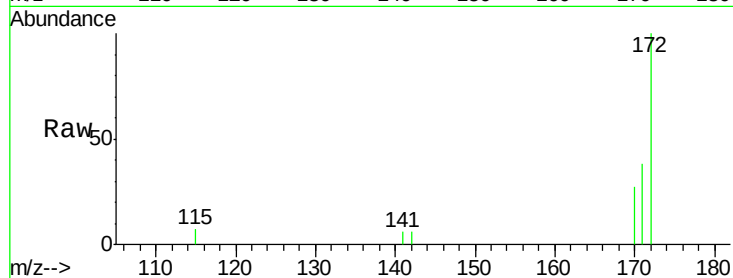




#15
2-Fluorobiphenyl
Concen: 0.42 ng
RT: 13.05 min Scan# 779
Delta R.T. 0.00 min
Lab File: BM007365.D
Acq: 02 Sep 2016 12:41

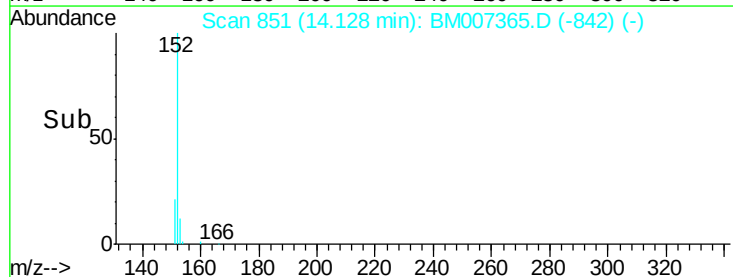
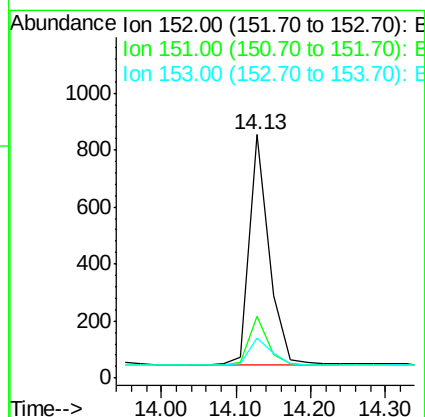
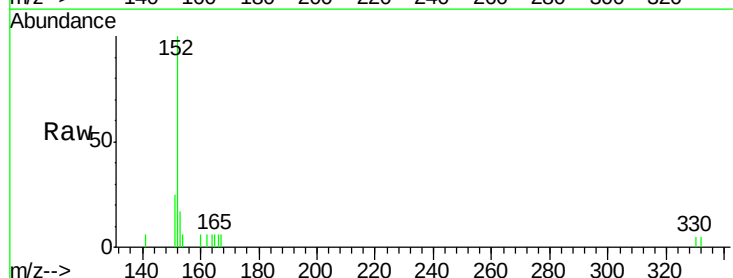
Instrument :
BNA_M
ClientSampleId :
SSTDCCC0.4

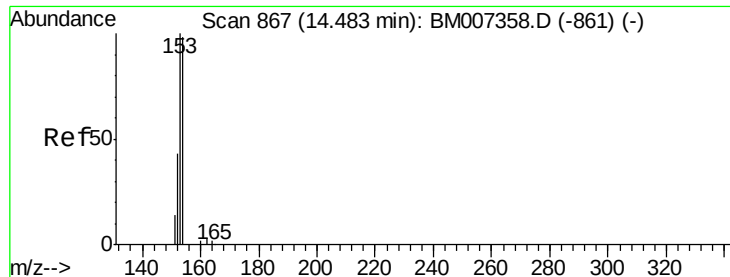
Tgt Ion:172 Resp: 1100
Ion Ratio Lower Upper
172 100
171 37.9 32.2 48.2
170 26.8 23.5 35.3



#16
Acenaphthylene
Concen: 0.40 ng
RT: 14.13 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM007365.D
Acq: 02 Sep 2016 12:41

Tgt Ion:152 Resp: 1474
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 12.5 10.1 15.1

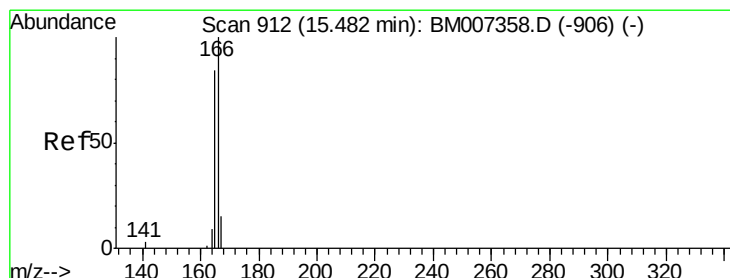
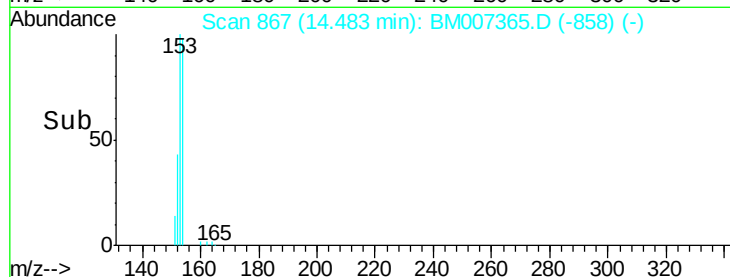
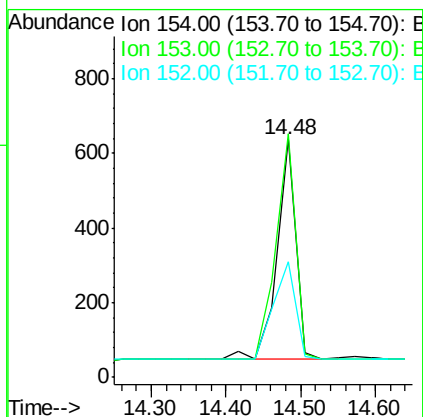
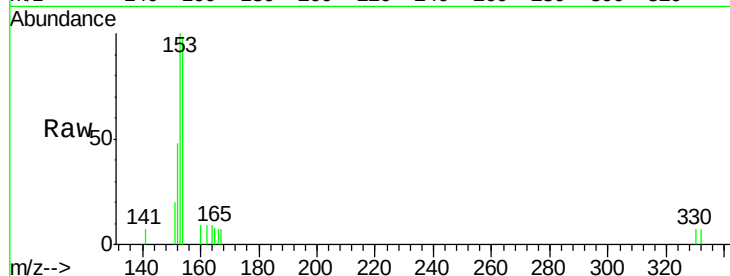




#17
Acenaphthene
Concen: 0.41 ng
RT: 14.48 min Scan# 867
Delta R.T. 0.00 min
Lab File: BM007365.D
Acq: 02 Sep 2016 12:41

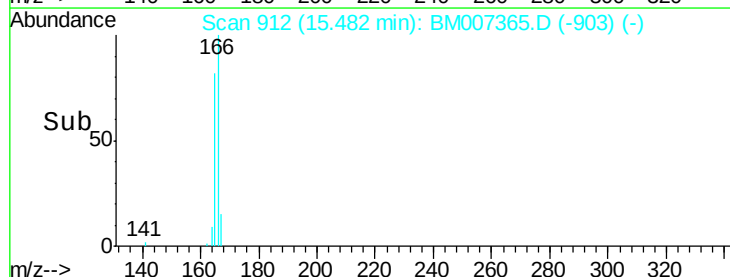
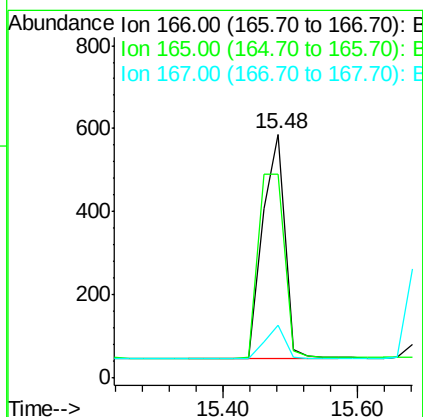
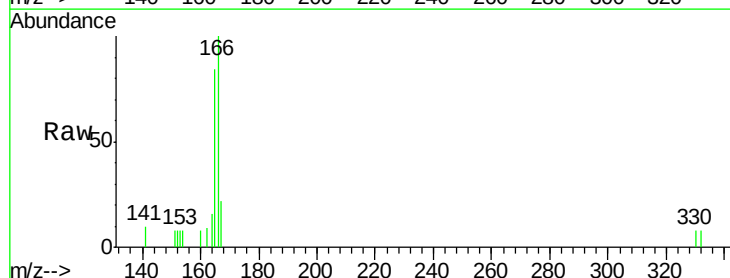
Instrument :
BNA_M
ClientSampleId :
SSTDCCC0.4

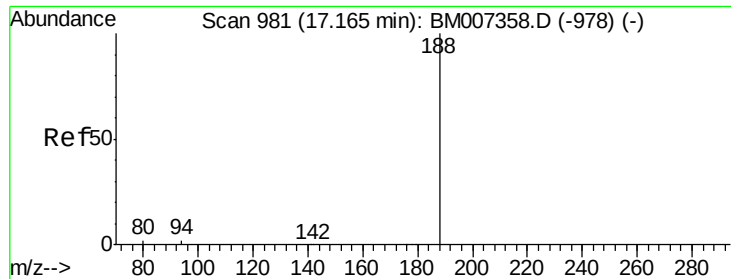
Tgt Ion:154 Resp: 1040
Ion Ratio Lower Upper
154 100
153 106.9 85.1 127.7
152 52.1 40.9 61.3



#18
Fluorene
Concen: 0.42 ng
RT: 15.48 min Scan# 912
Delta R.T. 0.00 min
Lab File: BM007365.D
Acq: 02 Sep 2016 12:41

Tgt Ion:166 Resp: 1244
Ion Ratio Lower Upper
166 100
165 0.0 78.8 118.2#
167 13.3 10.8 16.2

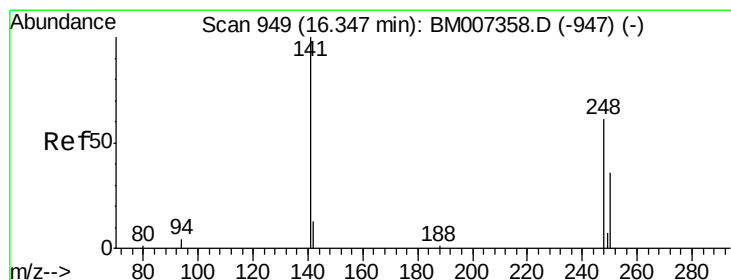
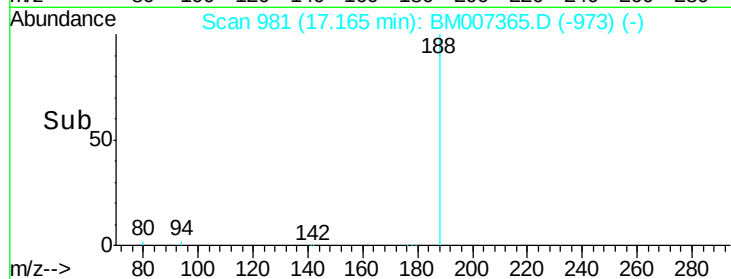
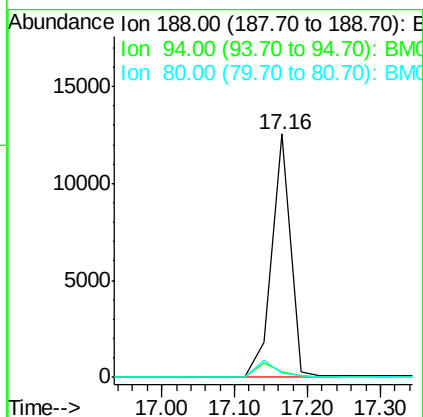
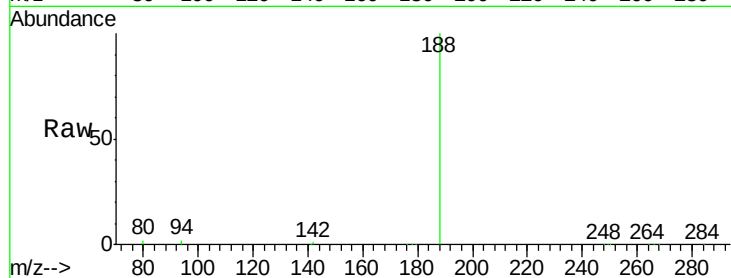




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.16 min Scan# 981
Delta R.T. 0.00 min
Lab File: BM007365.D
Acq: 02 Sep 2016 12:41

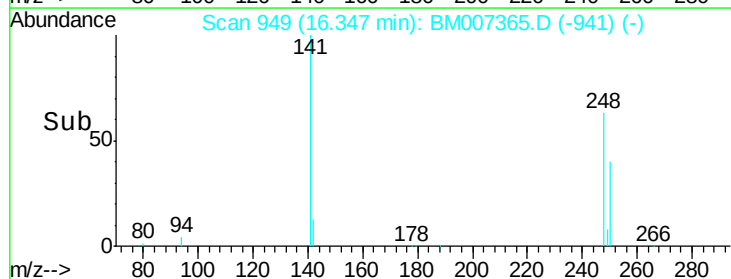
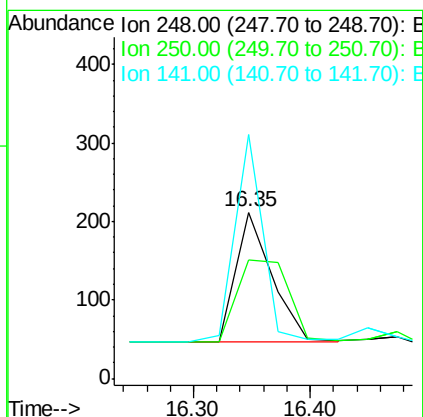
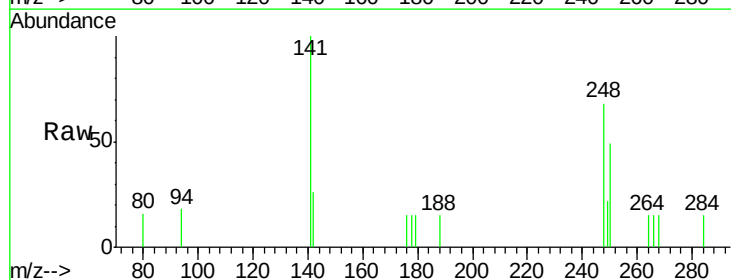
Instrument :
BNA_M
ClientSampleId :
SSTDCCC0.4

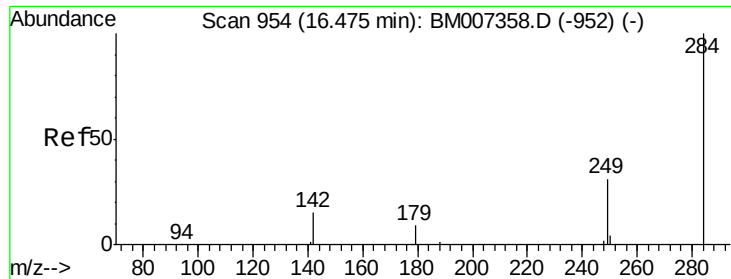
Tgt Ion:188 Resp: 22358
Ion Ratio Lower Upper
188 100
94 2.3 2.0 3.0
80 1.9 1.6 2.4



#20
4-Bromophenyl-phenylether
Concen: 0.40 ng
RT: 16.35 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM007365.D
Acq: 02 Sep 2016 12:41

Tgt Ion:248 Resp: 362
Ion Ratio Lower Upper
248 100
250 91.2 0.0 0.0#
141 122.1 98.2 147.4

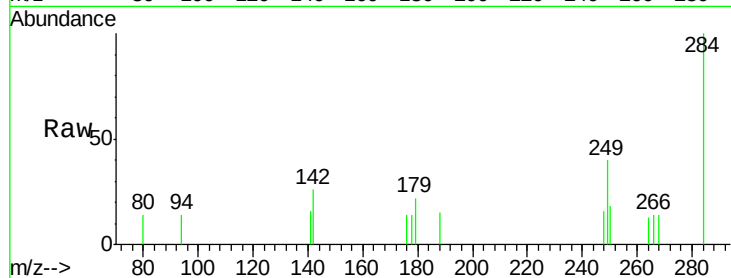




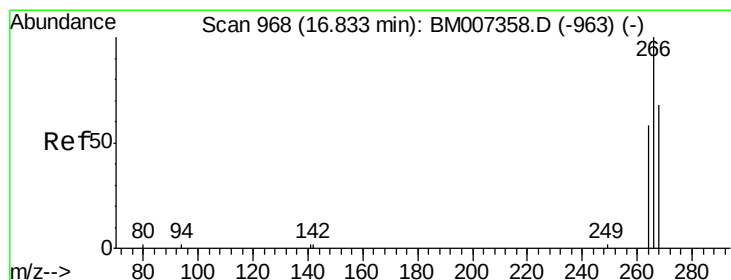
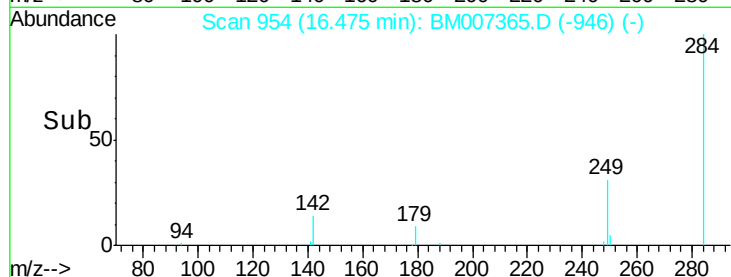
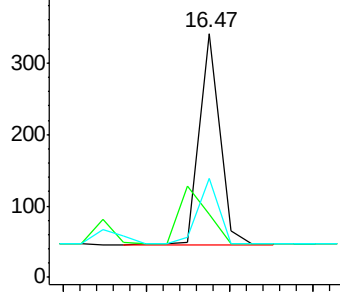
#21
Hexachlorobenzene
Concen: 0.43 ng
RT: 16.47 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM007365.D
Acq: 02 Sep 2016 12:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 284 Resp: 494
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 32.0 26.6 40.0

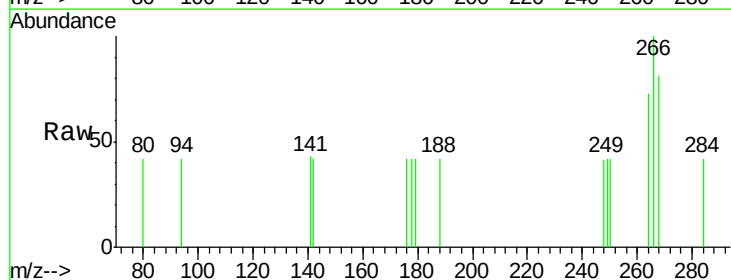


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

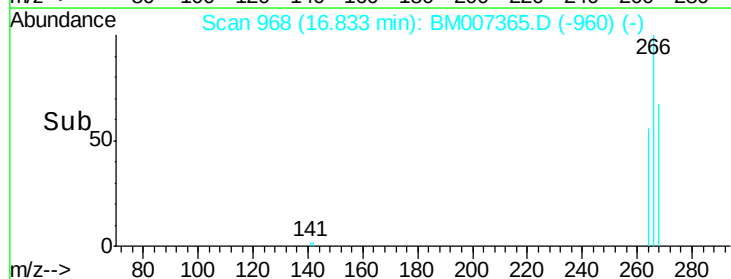
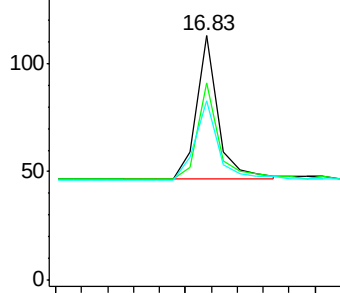


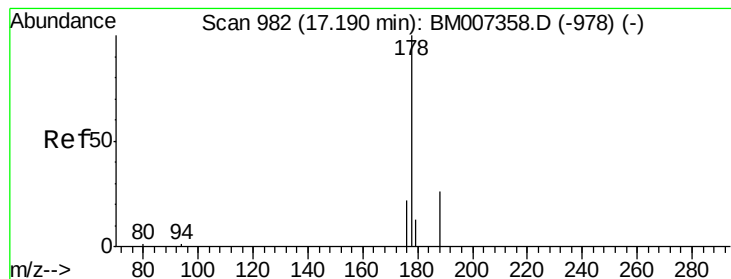
#22
Pentachlorophenol
Concen: 0.42 ng
RT: 16.83 min Scan# 968
Delta R.T. 0.00 min
Lab File: BM007365.D
Acq: 02 Sep 2016 12:41

Tgt Ion: 266 Resp: 149
Ion Ratio Lower Upper
266 100
268 80.5 66.4 99.6
264 73.5 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: 0.42 ng

RT: 17.19 min Scan# 982

Delta R.T. 0.00 min

Lab File: BM007365.D

Acq: 02 Sep 2016 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC0.4

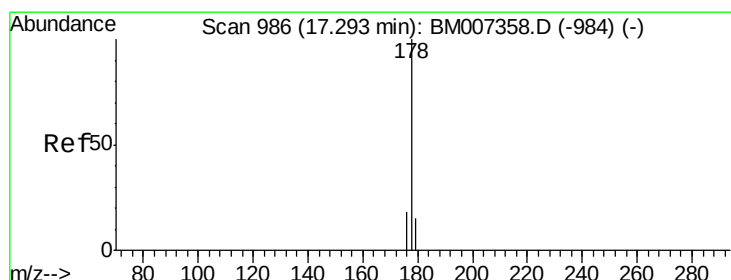
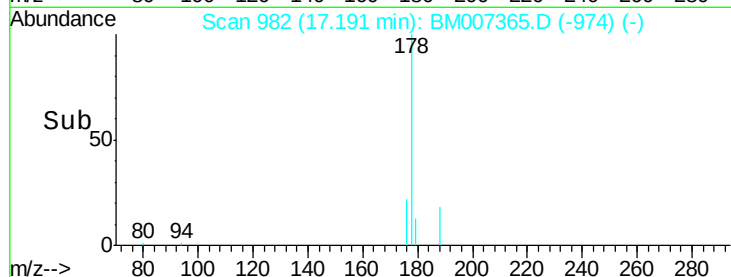
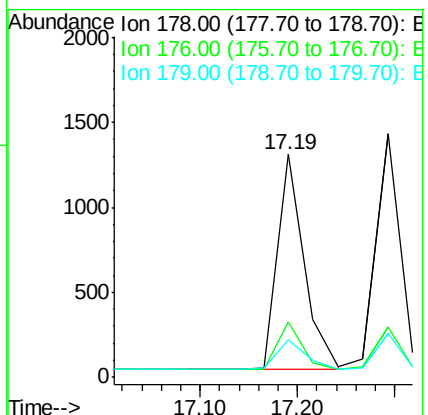
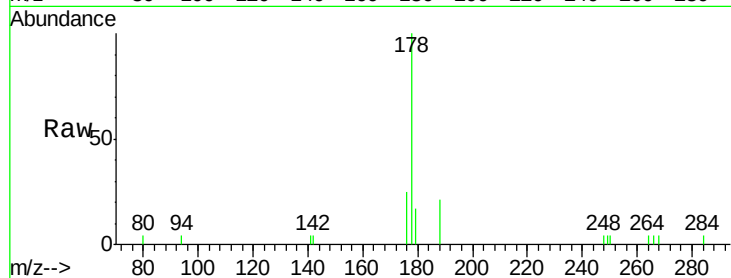
Tgt Ion:178 Resp: 2417

Ion Ratio Lower Upper

178 100

176 20.6 16.6 24.8

179 15.2 12.5 18.7



#24

Anthracene

Concen: 0.42 ng

RT: 17.29 min Scan# 986

Delta R.T. 0.00 min

Lab File: BM007365.D

Acq: 02 Sep 2016 12:41

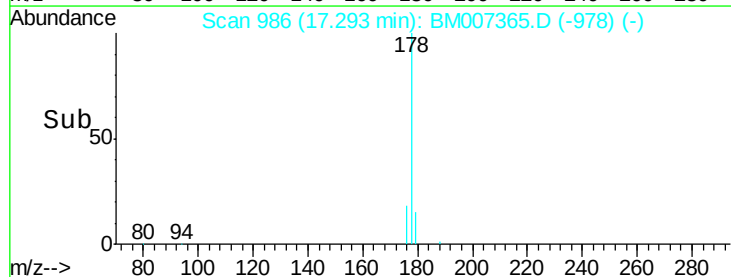
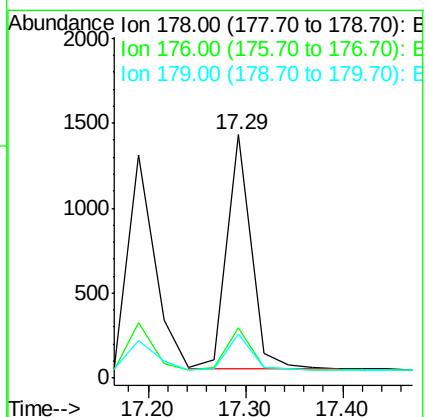
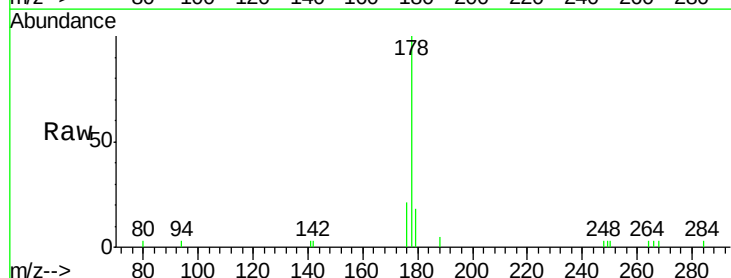
Tgt Ion:178 Resp: 2382

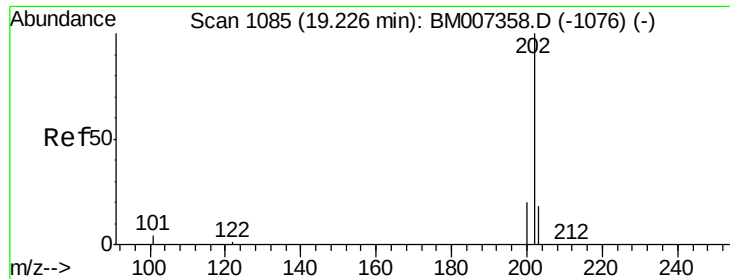
Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

179 15.1 12.2 18.2





#25

Fluoranthene

Concen: 0.41 ng

RT: 19.23 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BM007365.D

Acq: 02 Sep 2016 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC0.4

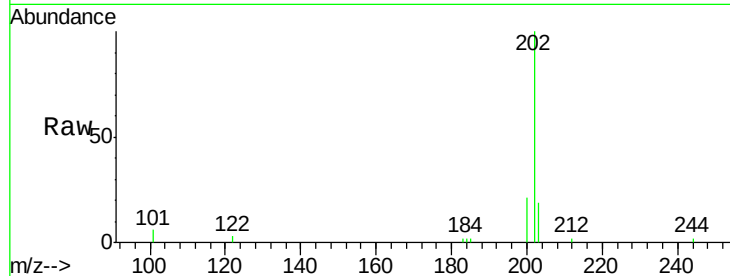
Tgt Ion:202 Resp: 2779

Ion Ratio Lower Upper

202 100

101 7.8 6.5 9.7

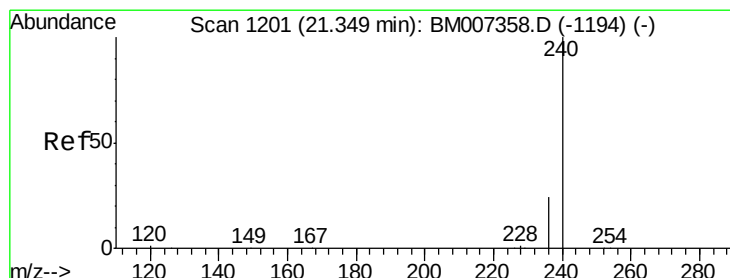
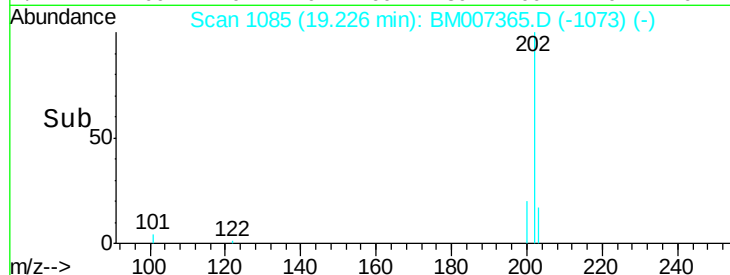
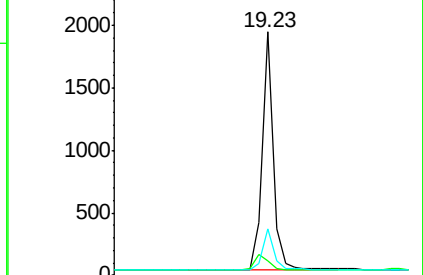
203 17.5 14.2 21.2



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: BM007365.D

Acq: 02 Sep 2016 12:41

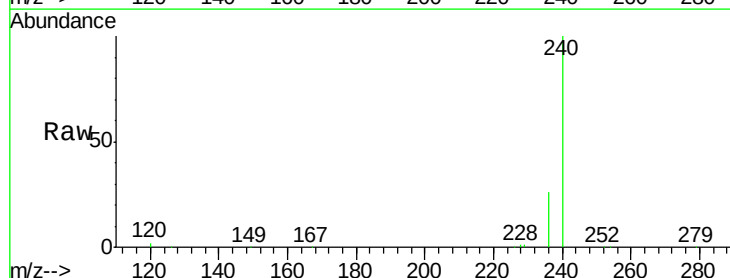
Tgt Ion:240 Resp: 26734

Ion Ratio Lower Upper

240 100

120 2.3 1.3 1.9#

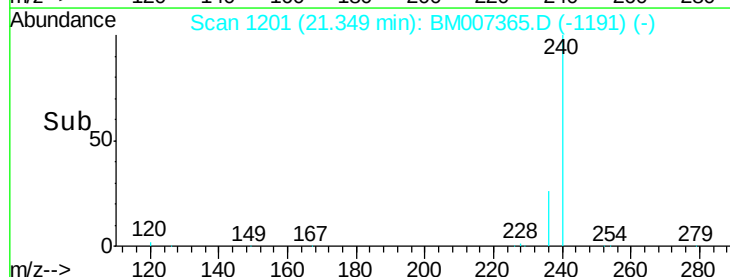
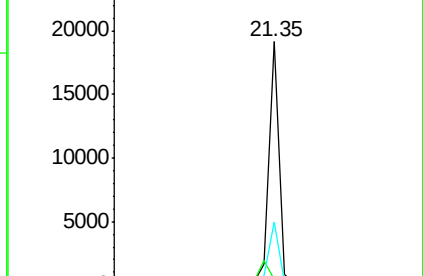
236 26.0 19.1 28.7

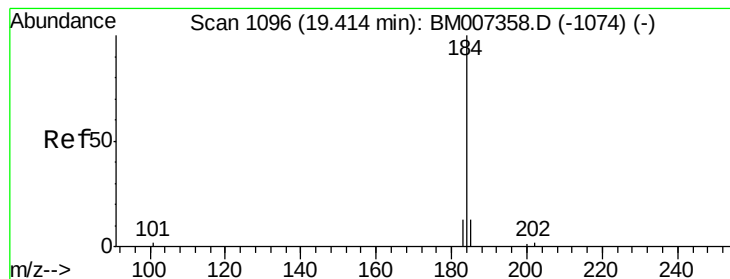


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.31 ng

RT: 19.41 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BM007365.D

Acq: 02 Sep 2016 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC0.4

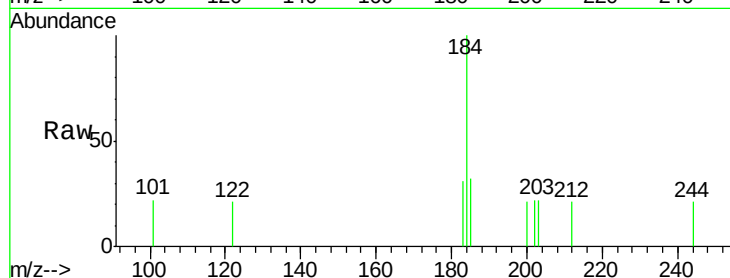
Tgt Ion:184 Resp: 543

Ion Ratio Lower Upper

184 100

185 31.8 29.8 44.8

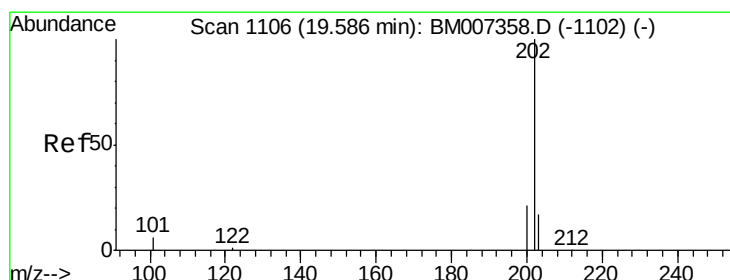
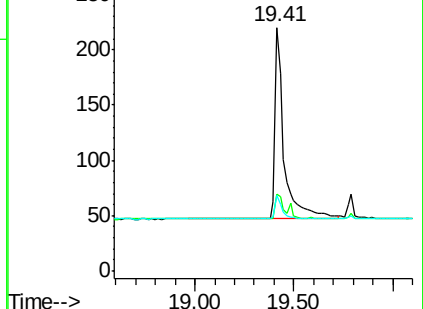
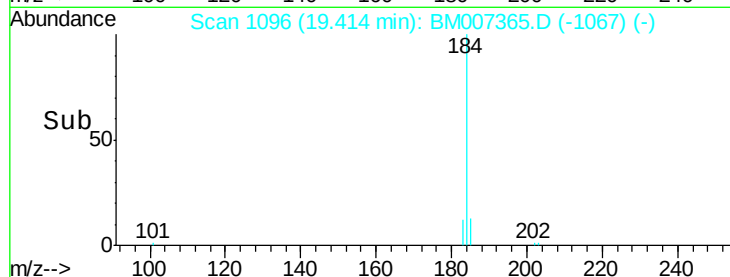
183 30.9 29.8 44.8



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: 0.39 ng

RT: 19.59 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BM007365.D

Acq: 02 Sep 2016 12:41

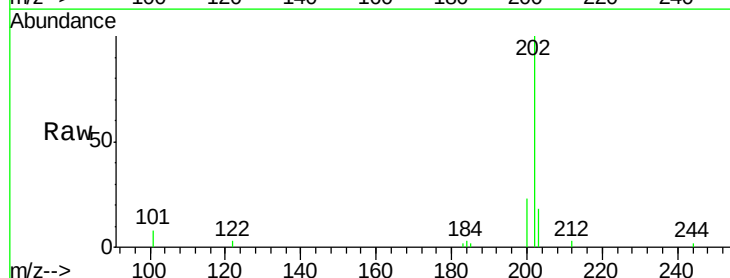
Tgt Ion:202 Resp: 2972

Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

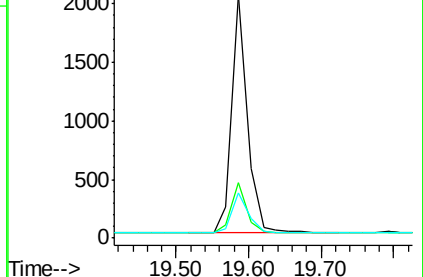
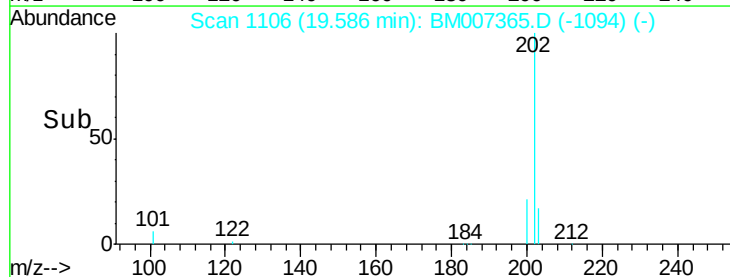
203 17.5 13.8 20.8

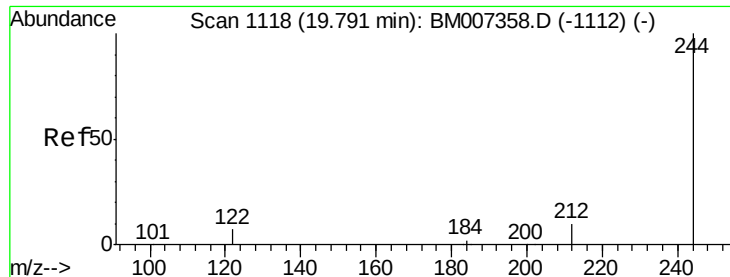


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.38 ng

RT: 19.79 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BM007365.D

Acq: 02 Sep 2016 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC0.4

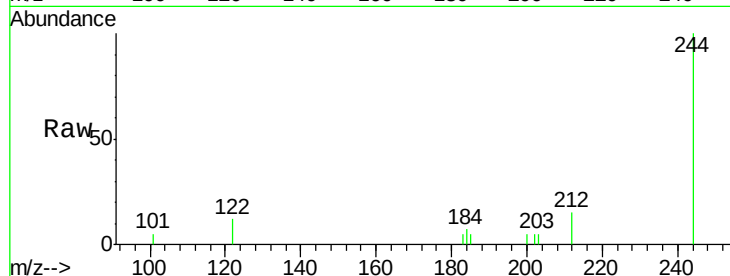
Tgt Ion:244 Resp: 1373

Ion Ratio Lower Upper

244 100

212 15.1 12.2 18.4

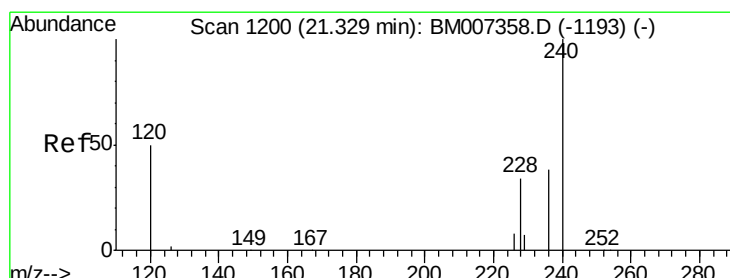
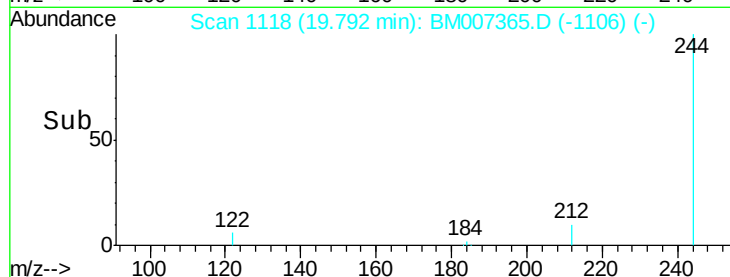
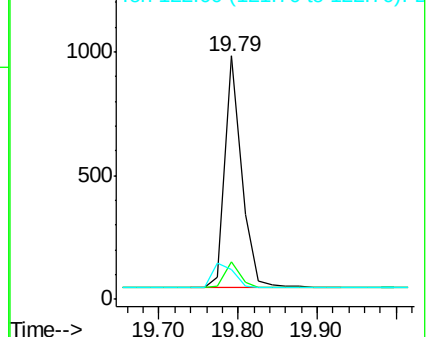
122 12.2 9.6 14.4



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: 0.78 ng

RT: 21.33 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BM007365.D

Acq: 02 Sep 2016 12:41

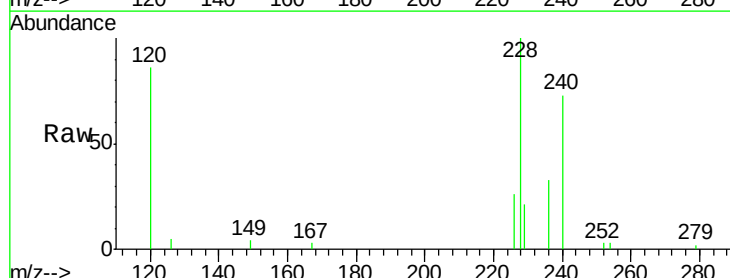
Tgt Ion:228 Resp: 6015

Ion Ratio Lower Upper

228 100

226 26.4 20.4 30.6

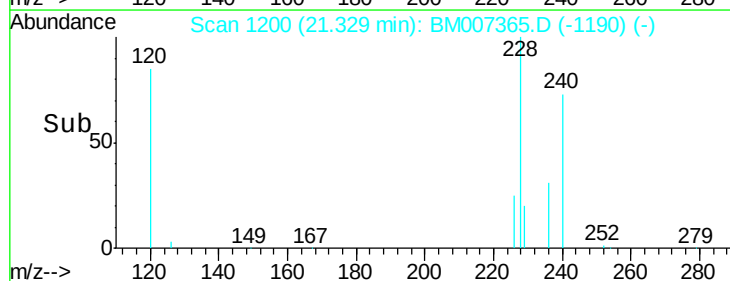
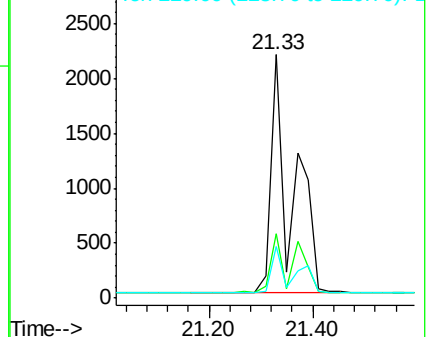
229 21.4 19.0 28.4

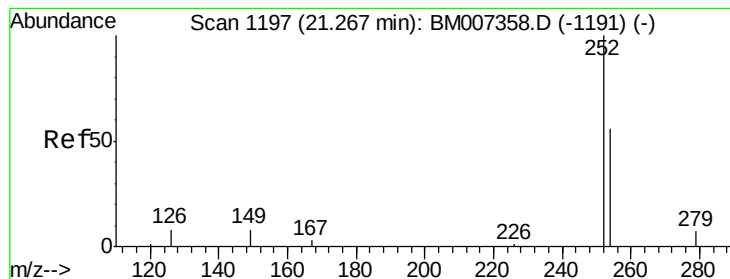


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 0.34 ng

RT: 21.27 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BM007365.D

Acq: 02 Sep 2016 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC0.4

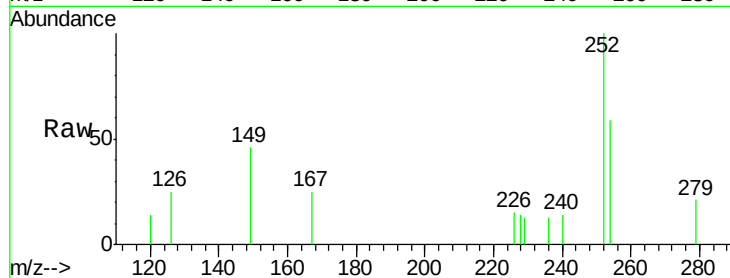
Tgt Ion: 252 Resp: 724

Ion Ratio Lower Upper

252 100

254 58.8 49.4 74.0

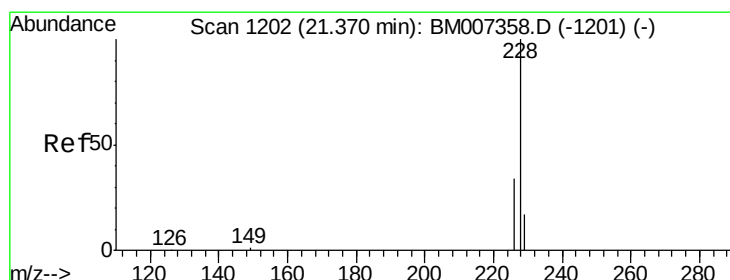
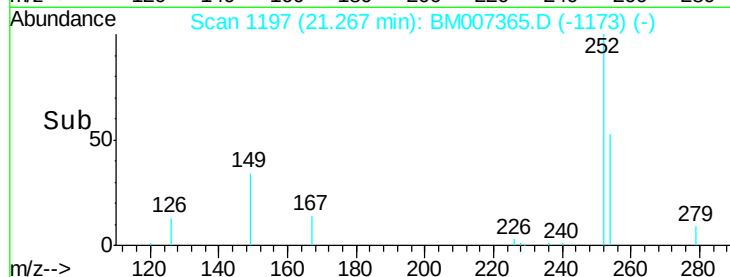
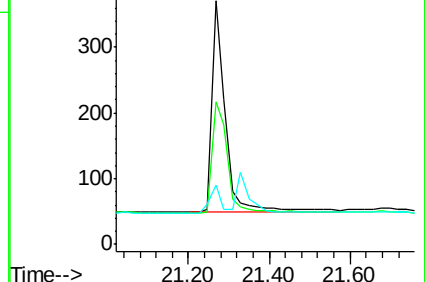
126 24.5 16.3 24.5#



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: 0.80 ng

RT: 21.33 min Scan# 1200

Delta R.T. -0.04 min

Lab File: BM007365.D

Acq: 02 Sep 2016 12:41

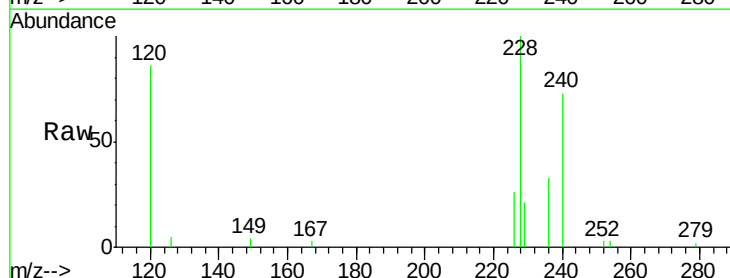
Tgt Ion: 228 Resp: 6013

Ion Ratio Lower Upper

228 100

226 26.4 28.3 42.5#

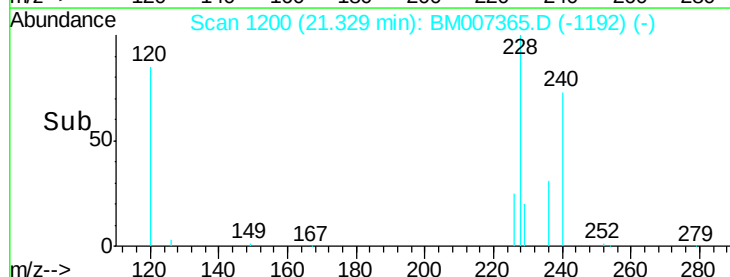
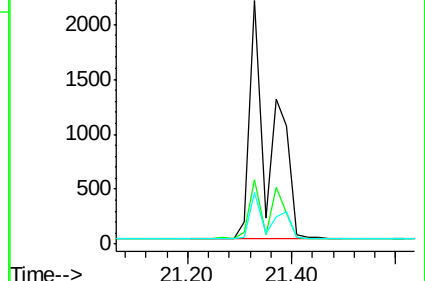
229 21.4 15.7 23.5

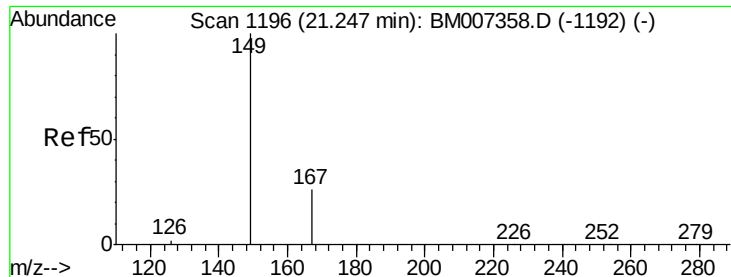


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.34 ng

RT: 21.25 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BM007365.D

Acq: 02 Sep 2016 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC0.4

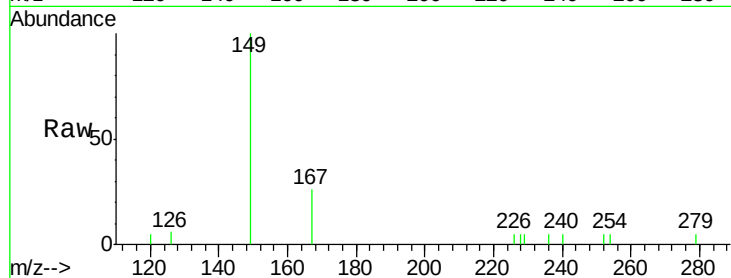
Tgt Ion:149 Resp: 1360

Ion Ratio Lower Upper

149 100

167 25.4 21.0 31.4

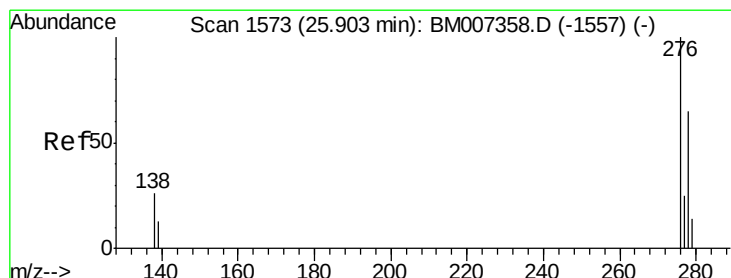
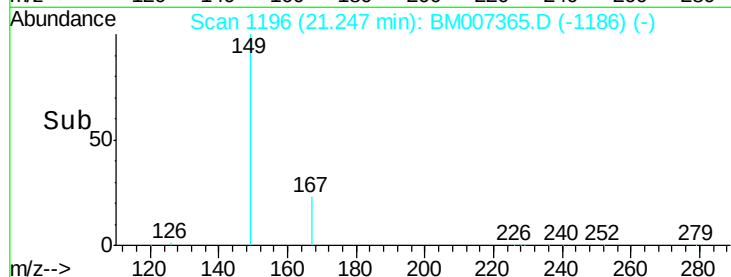
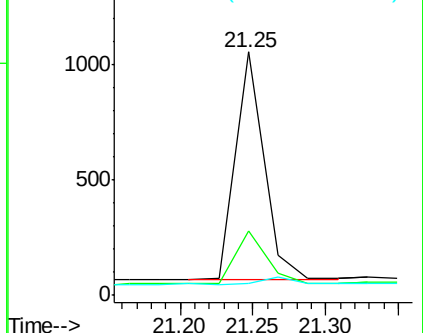
279 0.0 0.0 0.0



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



#34

Indeno(1,2,3-cd)pyrene

Concen: 0.37 ng

RT: 25.90 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BM007365.D

Acq: 02 Sep 2016 12:41

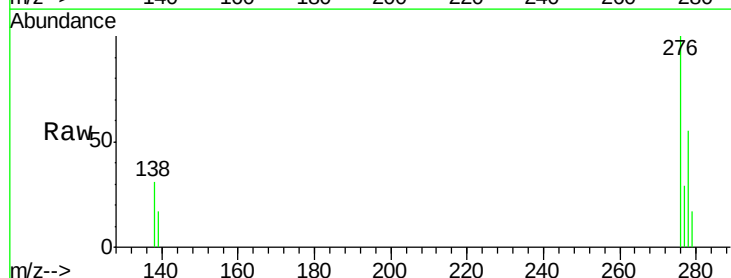
Tgt Ion:276 Resp: 2459

Ion Ratio Lower Upper

276 100

138 26.6 21.0 31.4

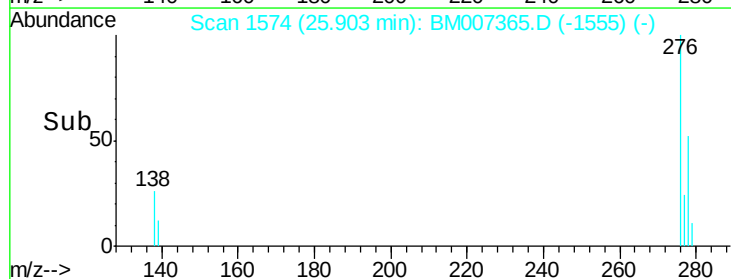
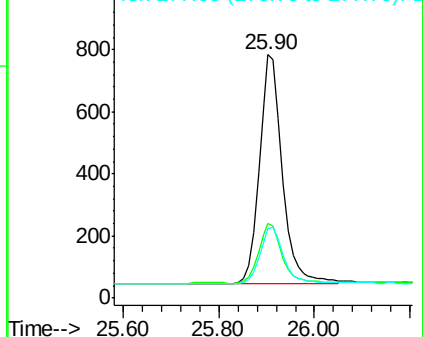
277 24.6 19.7 29.5

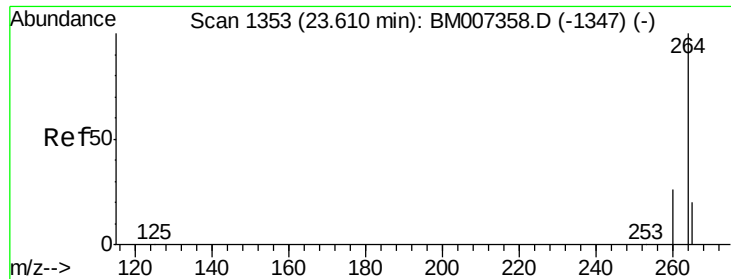


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

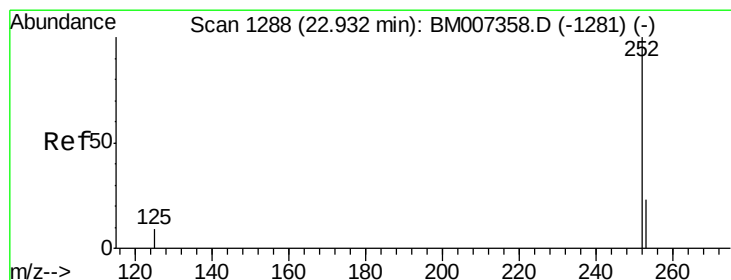
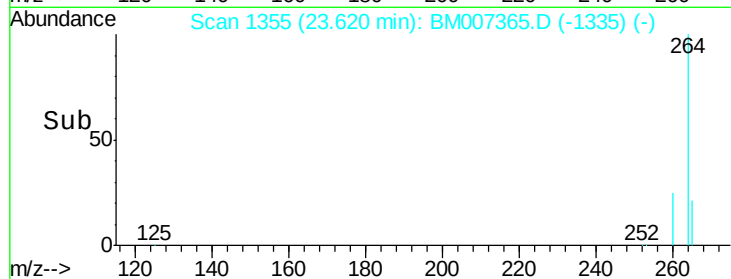
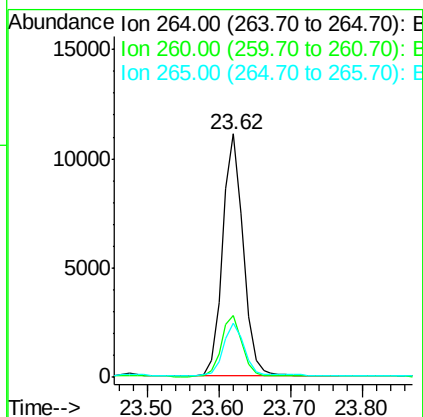
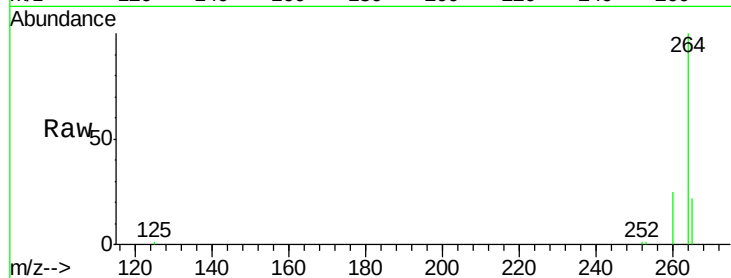




#35
Perylene-d12
 Concen: 5.00 ng
 RT: 23.62 min Scan# 1355
 Delta R.T. 0.01 min
 Lab File: BM007365.D
 Acq: 02 Sep 2016 12:41

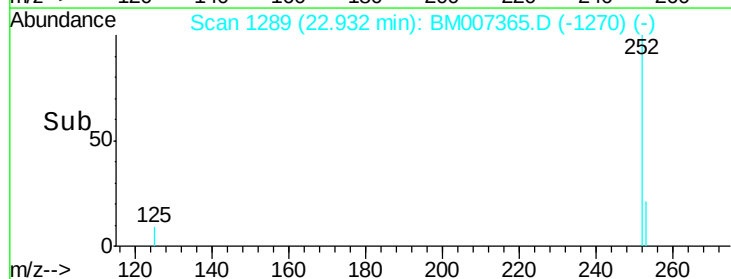
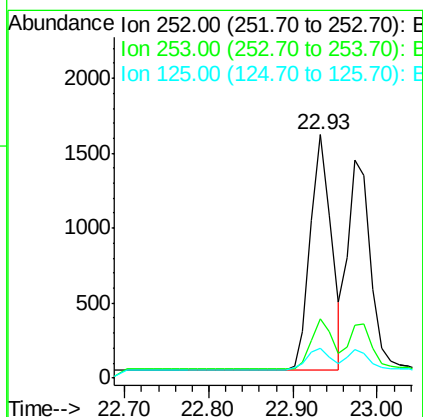
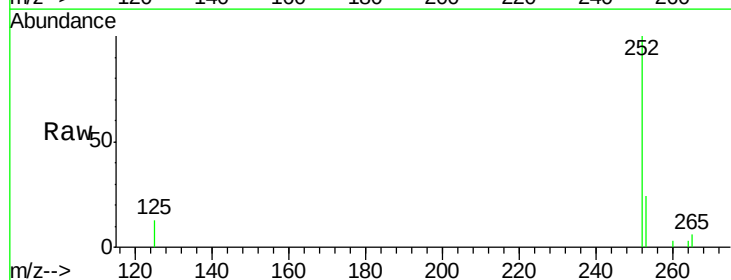
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC0.4

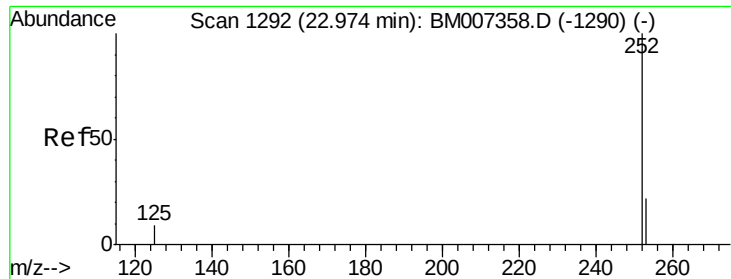
Tgt Ion: 264 Resp: 22171
 Ion Ratio Lower Upper
 264 100
 260 25.3 21.2 31.8
 265 22.0 17.1 25.7



#36
Benzo(b)fluoranthene
 Concen: 0.39 ng
 RT: 22.93 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BM007365.D
 Acq: 02 Sep 2016 12:41

Tgt Ion: 252 Resp: 2726
 Ion Ratio Lower Upper
 252 100
 253 24.2 21.4 32.2
 125 12.5 10.5 15.7

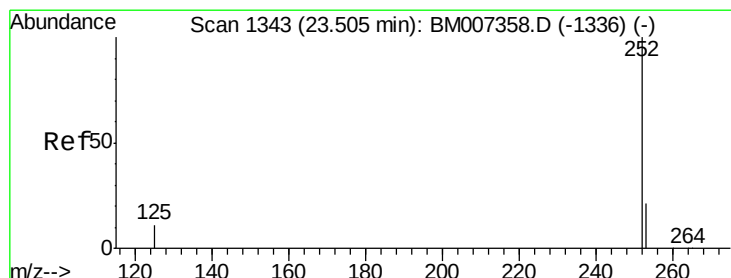
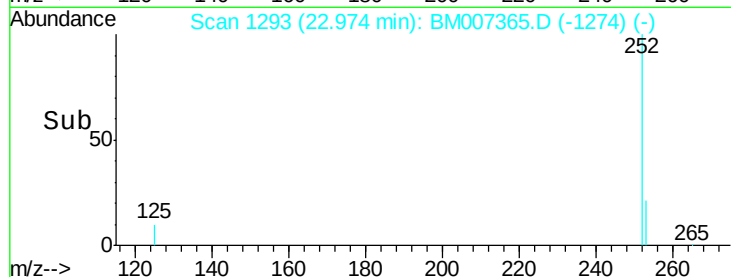
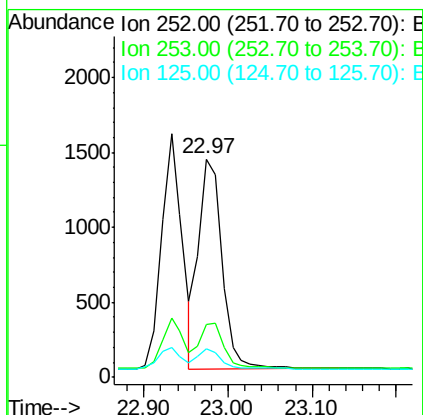
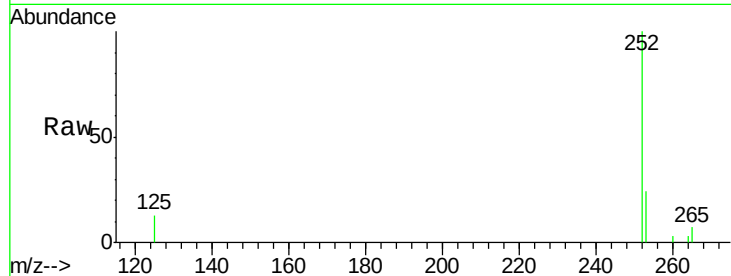




#37
Benzo(k)fluoranthene
Concen: 0.42 ng
RT: 22.97 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BM007365.D
Acq: 02 Sep 2016 12:41

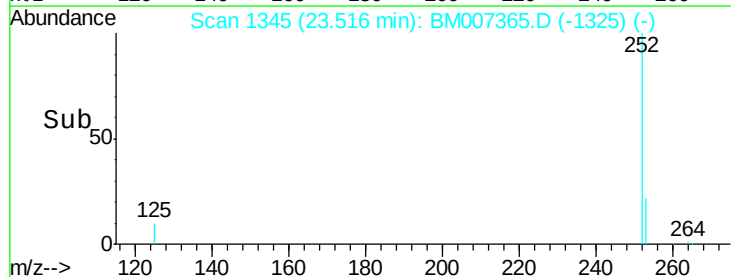
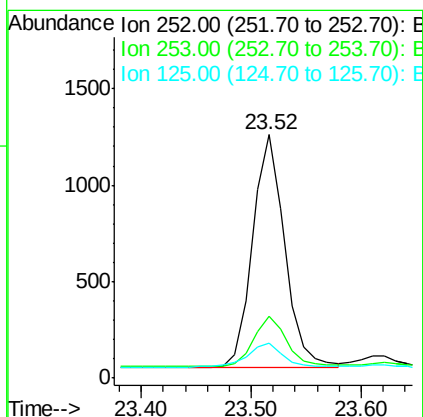
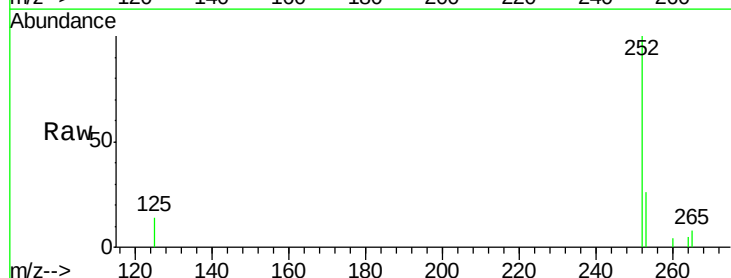
Instrument :
BNA_M
ClientSampleId :
SSTDCCC0.4

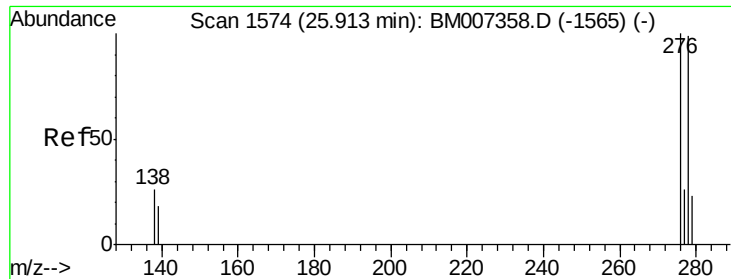
Tgt Ion: 252 Resp: 2667
Ion Ratio Lower Upper
252 100
253 24.1 20.6 30.8
125 13.2 10.7 16.1



#38
Benzo(a)pyrene
Concen: 0.40 ng
RT: 23.52 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BM007365.D
Acq: 02 Sep 2016 12:41

Tgt Ion: 252 Resp: 2434
Ion Ratio Lower Upper
252 100
253 25.6 20.6 31.0
125 14.2 13.0 19.4





#39

Dibenzo(a,h)anthracene

Concen: 0.40 ng

RT: 25.92 min Scan# 1576

Delta R.T. 0.01 min

Lab File: BM007365.D

Acq: 02 Sep 2016 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC0.4

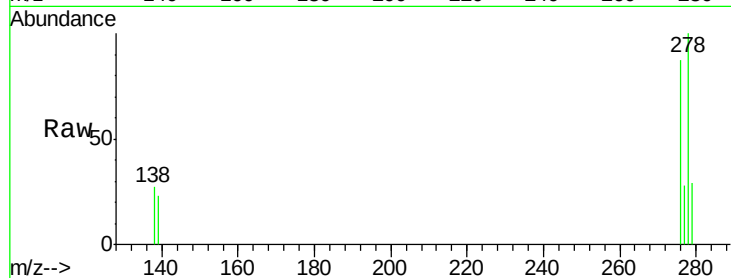
Tgt Ion: 278 Resp: 1975

Ion Ratio Lower Upper

278 100

139 22.6 20.4 30.6

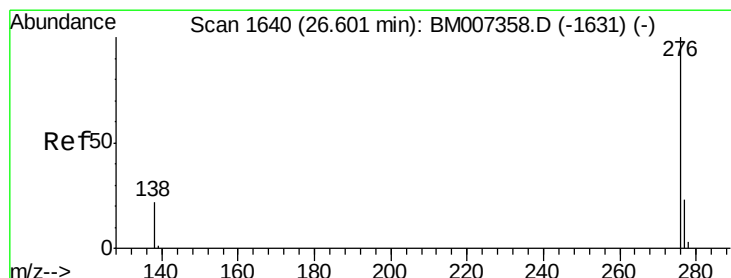
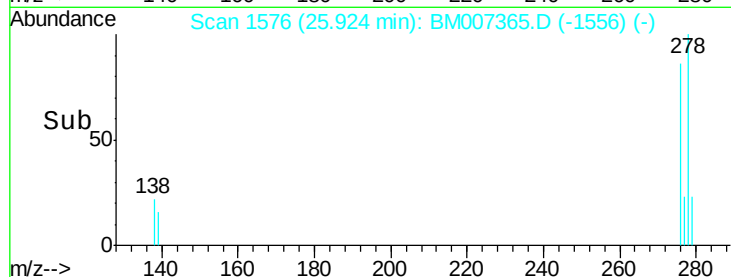
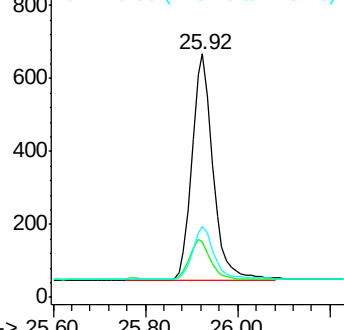
279 29.2 24.2 36.4



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: 0.41 ng

RT: 26.60 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BM007365.D

Acq: 02 Sep 2016 12:41

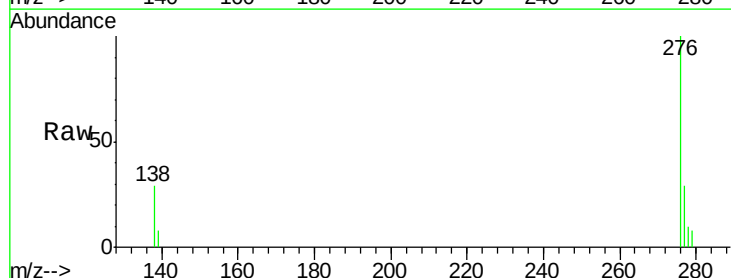
Tgt Ion: 276 Resp: 2096

Ion Ratio Lower Upper

276 100

277 28.9 24.2 36.2

138 28.7 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

