

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090116\
 Data File : BM007354.D
 Acq On : 01 Sep 2016 11:33
 Operator : UM/SJ
 Sample : SSTDICC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.4

Quant Time: Sep 02 05:02:01 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	2313	5.00	ng	0.00
7) Naphthalene-d8	10.58	136	11139	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	8339	5.00	ng	0.00
19) Phenanthrene-d10	17.16	188	21041	5.00	ng	0.00
26) Chrysene-d12	21.35	240	23409	5.00	ng	0.00
35) Perylene-d12	23.61	264	20646	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	362	0.68	ng	0.00
5) Phenol-d6	6.97	99	464	0.71	ng	0.00
8) Nitrobenzene-d5	8.95	82	439	0.76	ng	-0.01
14) 2,4,6-Tribromophenol	15.93	330	593	1.81	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	1990	0.79	ng	0.00
29) Terphenyl-d14	19.79	244	2564	0.64	ng	0.00

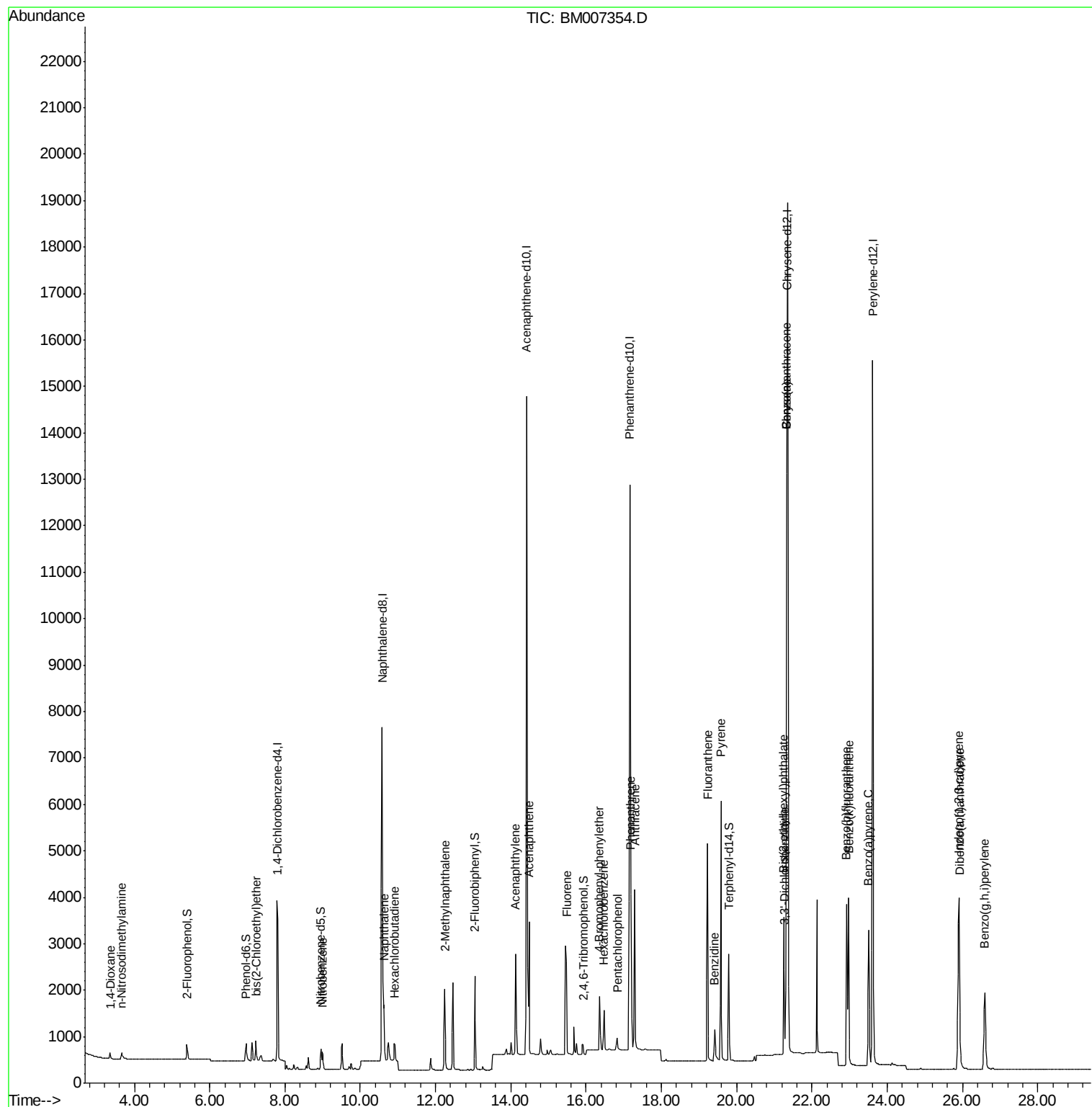
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	143	0.59	ng	# 86
3) n-Nitrosodimethylamine	3.66	42	174	0.73	ng	# 90
6) bis(2-Chloroethyl)ether	7.23	93	384	0.66	ng	99
9) Nitrobenzene	8.99	77	459	0.70	ng	97
10) Naphthalene	10.63	128	2039	0.81	ng	92
11) Hexachlorobutadiene	10.91	225	662	1.67	ng	# 4
12) 2-Methylnaphthalene	12.25	142	1469	0.86	ng	93
16) Acenaphthylene	14.13	152	2831	0.76	ng	100
17) Acenaphthene	14.48	154	1887	0.77	ng	99
18) Fluorene	15.48	166	2337	0.81	ng	# 13
20) 4-Bromophenyl-phenylether	16.35	248	681	0.60	ng	# 94
21) Hexachlorobenzene	16.47	284	885	0.79	ng	# 97
22) Pentachlorophenol	16.83	266	284	0.89	ng	93
23) Phenanthrene	17.19	178	4324	0.63	ng	99
24) Anthracene	17.29	178	4427	0.86	ng	99
25) Fluoranthene	19.23	202	5055	0.76	ng	100
27) Benzidine	19.41	184	1295	1.03	ng	# 71
28) Pyrene	19.59	202	5467	0.68	ng	100
30) Benzo(a)anthracene	21.33	228	5196	0.72	ng	98
31) 3,3'-Dichlorobenzidine	21.27	252	1624	0.82	ng	# 94
32) Chrysene	21.33	228	5196	0.72	ng	# 85
33) Bis(2-ethylhexyl)phthalate	21.25	149	2963	0.66	ng	# 99
34) Indeno(1,2,3-cd)pyrene	25.90	276	4453	0.86	ng	100
36) Benzo(b)fluoranthene	22.92	252	5353	0.80	ng	93
37) Benzo(k)fluoranthene	22.97	252	4501	0.74	ng	95
38) Benzo(a)pyrene	23.51	252	4482	0.79	ng	94
39) Dibenzo(a,h)anthracene	25.91	278	3552	0.79	ng	# 92
40) Benzo(g,h,i)perylene	26.59	276	3705	0.79	ng	94

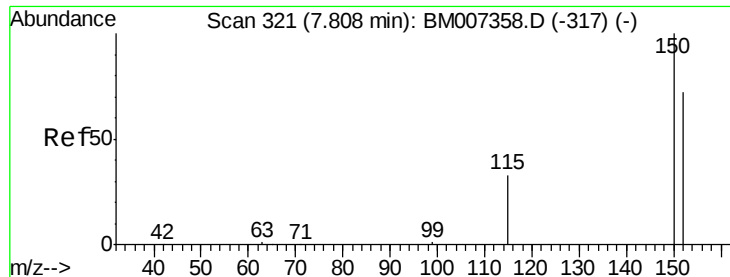
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090116\
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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QLast Update : Fri Sep 02 05:02:21 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: BM007354.D

Acq: 01 Sep 2016 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.4

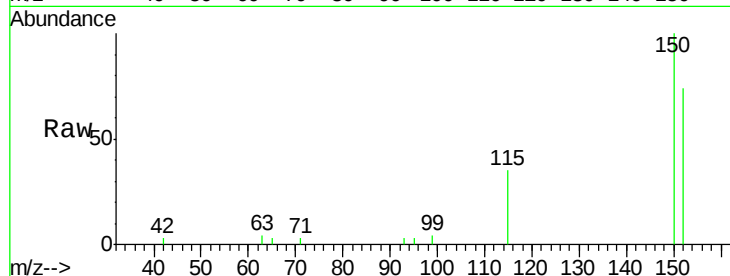
Tgt Ion: 152 Resp: 2313

Ion Ratio Lower Upper

152 100

150 134.7 109.8 164.8

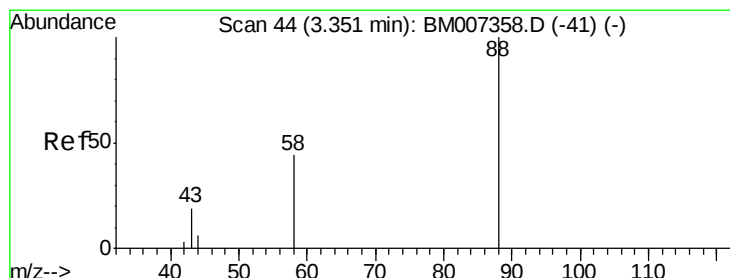
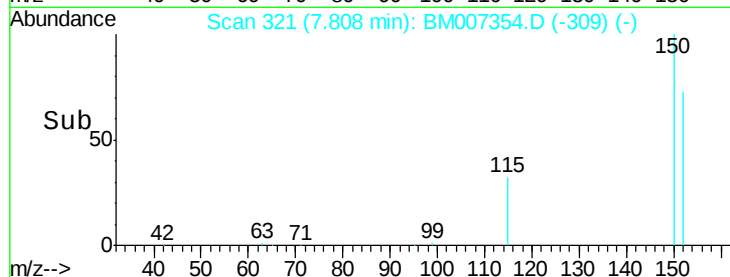
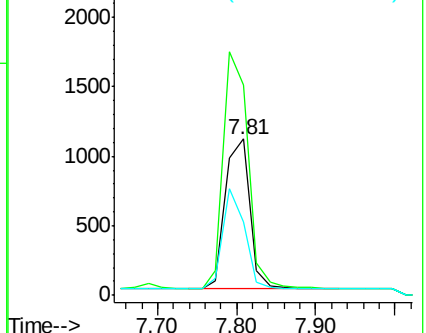
115 46.7 39.0 58.4



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: 0.59 ng

RT: 3.35 min Scan# 44

Delta R.T. 0.00 min

Lab File: BM007354.D

Acq: 01 Sep 2016 11:33

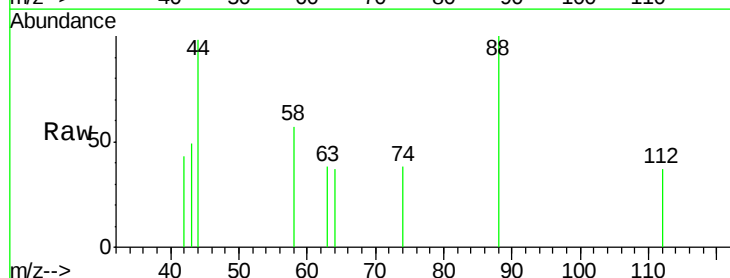
Tgt Ion: 88 Resp: 143

Ion Ratio Lower Upper

88 100

58 60.1 41.0 61.4

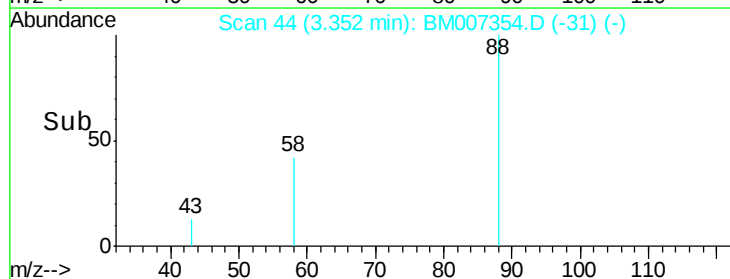
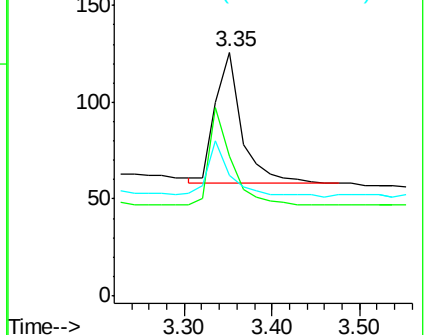
43 39.2 24.2 36.2#

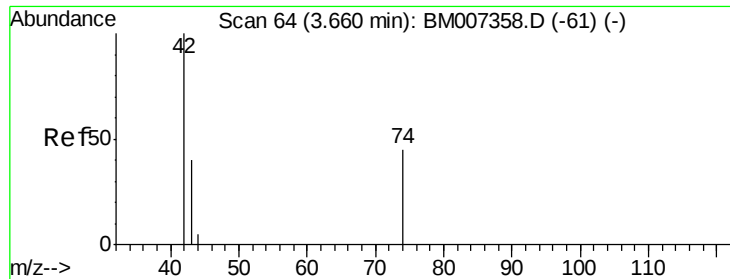


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.73 ng

RT: 3.66 min Scan# 64

Delta R.T. 0.00 min

Lab File: BM007354.D

Acq: 01 Sep 2016 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.4

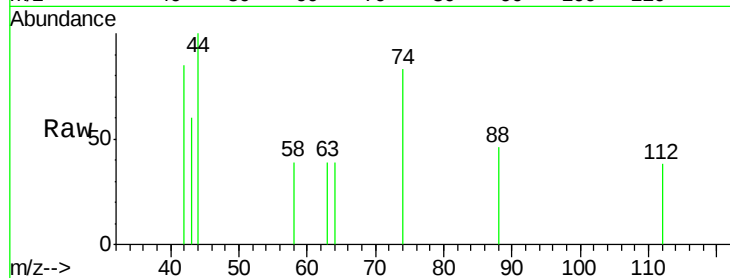
Tgt Ion: 42 Resp: 174

Ion Ratio Lower Upper

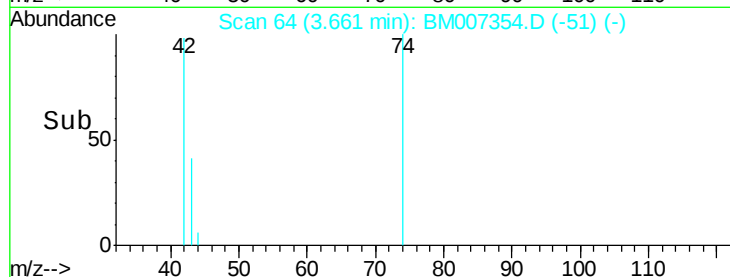
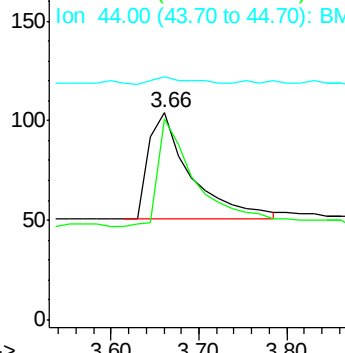
42 100

74 94.3 78.9 118.3

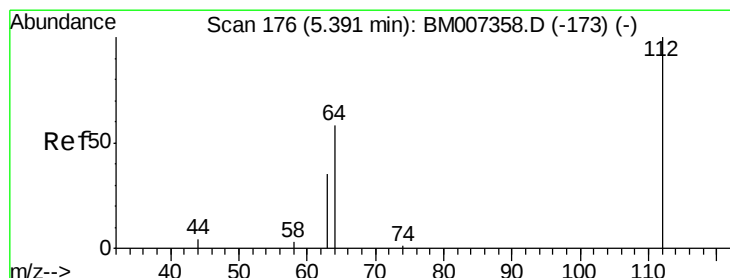
44 7.5 19.1 28.7#



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



Time-->



#4

2-Fluorophenol

Concen: 0.68 ng

RT: 5.39 min Scan# 176

Delta R.T. 0.00 min

Lab File: BM007354.D

Acq: 01 Sep 2016 11:33

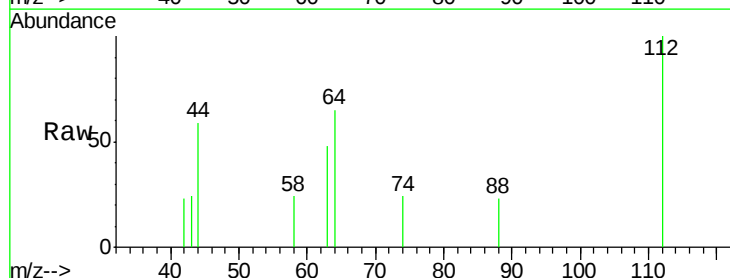
Tgt Ion: 112 Resp: 362

Ion Ratio Lower Upper

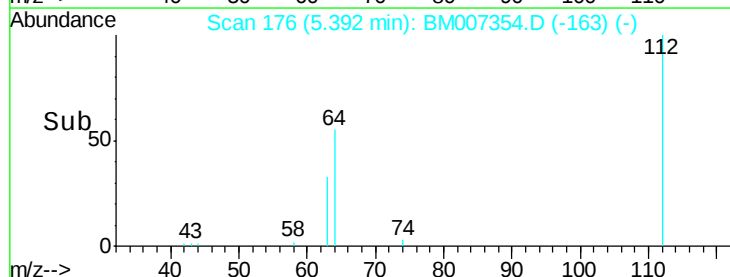
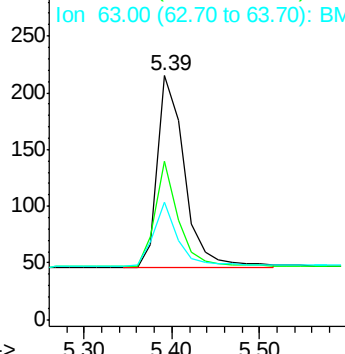
112 100

64 47.0 36.9 55.3

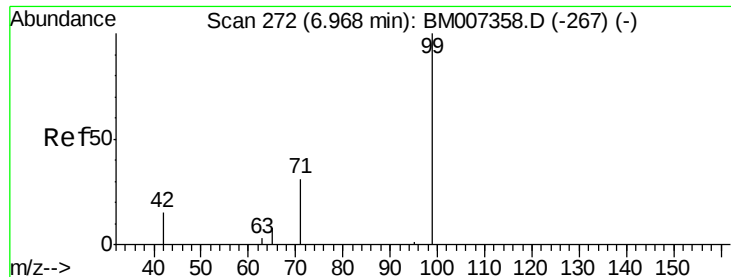
63 29.8 22.6 34.0



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



Time-->



#5

Phenol-d6

Concen: 0.71 ng

RT: 6.97 min Scan# 272

Delta R.T. 0.00 min

Lab File: BM007354.D

Acq: 01 Sep 2016 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.4

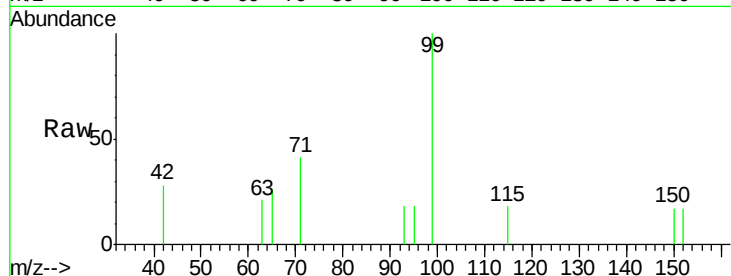
Tgt Ion: 99 Resp: 464

Ion Ratio Lower Upper

99 100

42 22.8 19.8 29.8

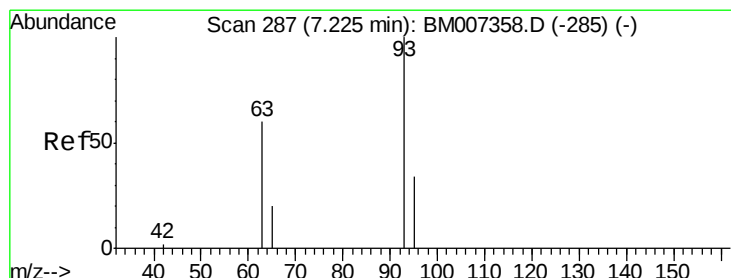
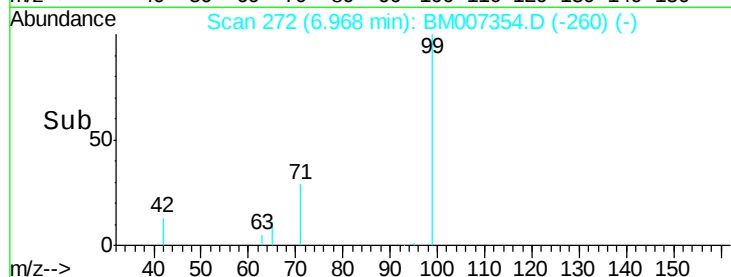
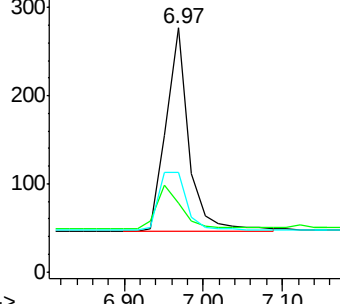
71 36.0 28.1 42.1



Abundance Ion 99.00 (98.70 to 99.70): BM007354.D (-267) (-)

Ion 42.00 (41.70 to 42.70): BM007354.D (-267) (-)

Ion 71.00 (70.70 to 71.70): BM007354.D (-267) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.66 ng

RT: 7.23 min Scan# 287

Delta R.T. 0.00 min

Lab File: BM007354.D

Acq: 01 Sep 2016 11:33

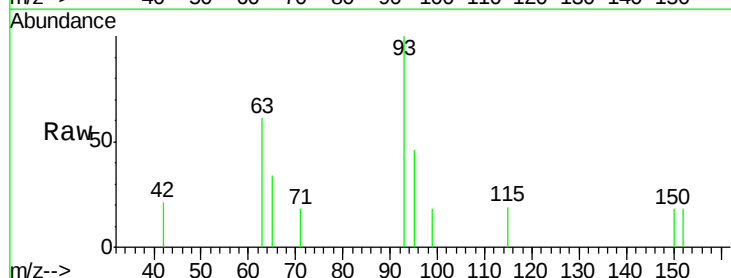
Tgt Ion: 93 Resp: 384

Ion Ratio Lower Upper

93 100

63 68.0 54.3 81.5

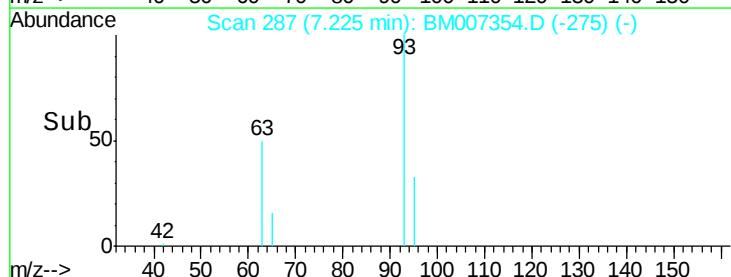
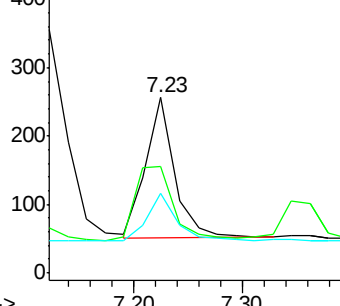
95 34.1 25.7 38.5

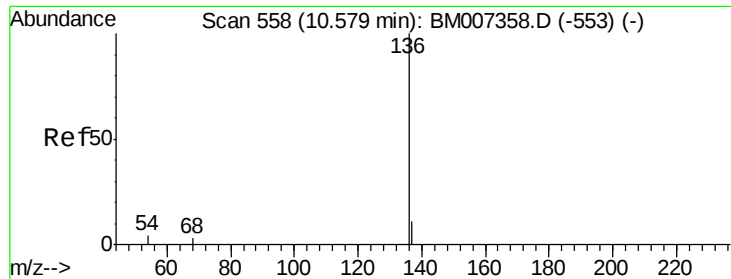


Abundance Ion 93.00 (92.70 to 93.70): BM007354.D (-285) (-)

Ion 63.00 (62.70 to 63.70): BM007354.D (-285) (-)

Ion 95.00 (94.70 to 95.70): BM007354.D (-285) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.58 min Scan# 558

Delta R.T. 0.00 min

Lab File: BM007354.D

Acq: 01 Sep 2016 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.4

Tgt Ion:136 Resp: 11139

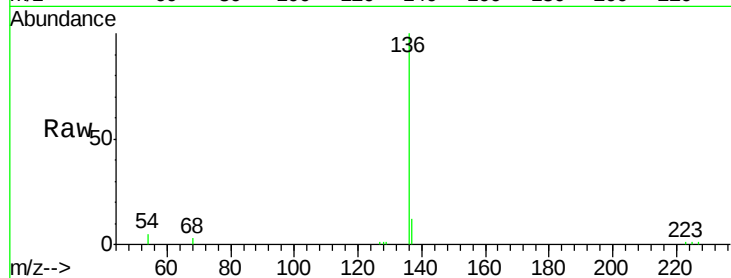
Ion Ratio Lower Upper

136 100

137 11.8 9.4 14.0

54 4.7 4.0 6.0

68 3.3 2.7 4.1

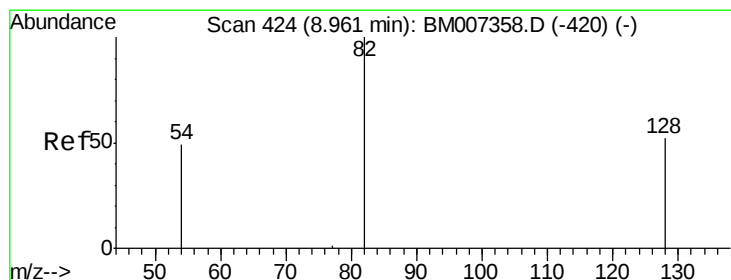
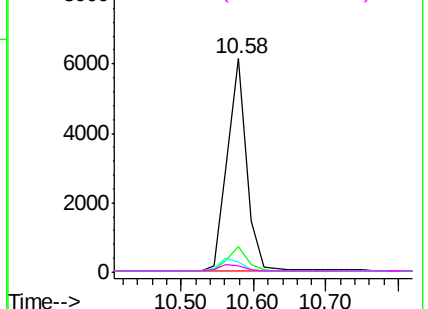
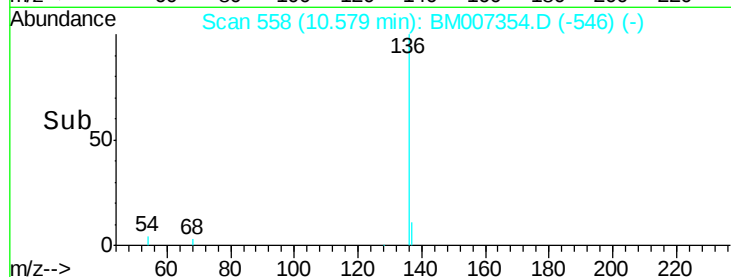


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.76 ng

RT: 8.95 min Scan# 423

Delta R.T. -0.01 min

Lab File: BM007354.D

Acq: 01 Sep 2016 11:33

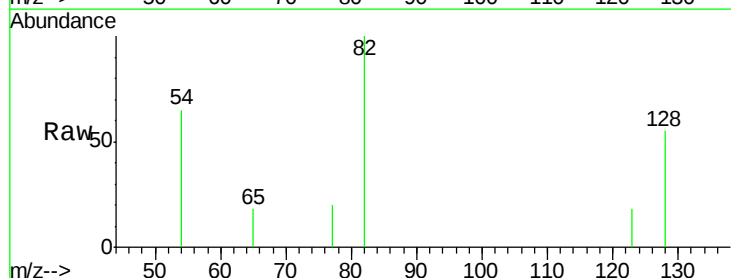
Tgt Ion: 82 Resp: 439

Ion Ratio Lower Upper

82 100

128 55.3 54.9 82.3

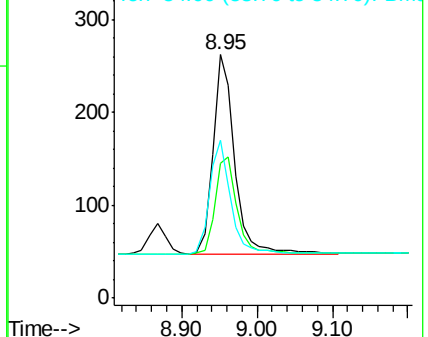
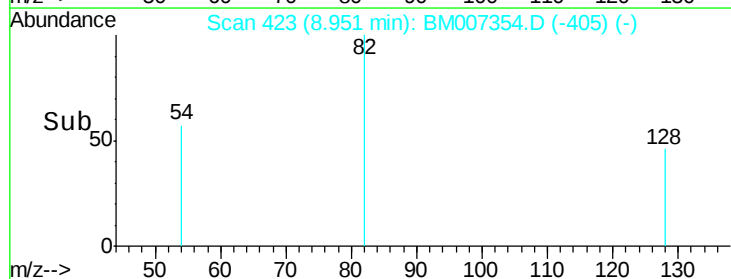
54 64.9 53.8 80.6

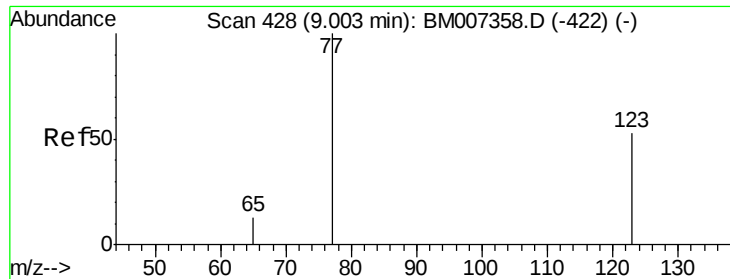


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.70 ng

RT: 8.99 min Scan# 427

Delta R.T. -0.01 min

Lab File: BM007354.D

Acq: 01 Sep 2016 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.4

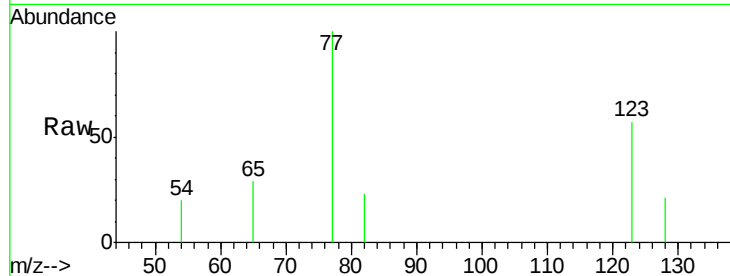
Tgt Ion: 77 Resp: 459

Ion Ratio Lower Upper

77 100

123 52.7 40.0 60.0

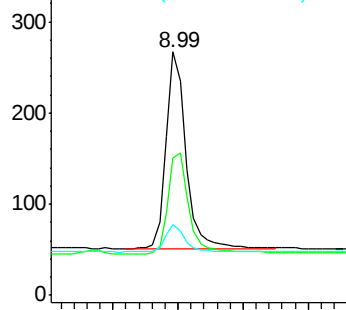
65 12.6 10.6 15.8



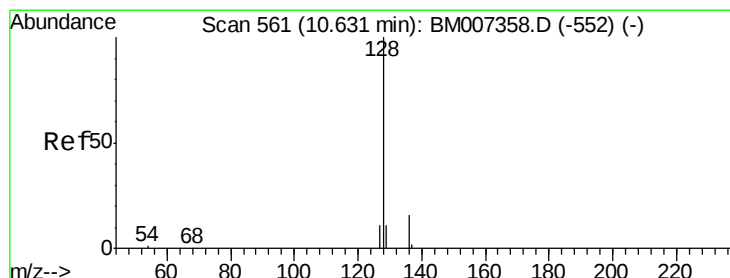
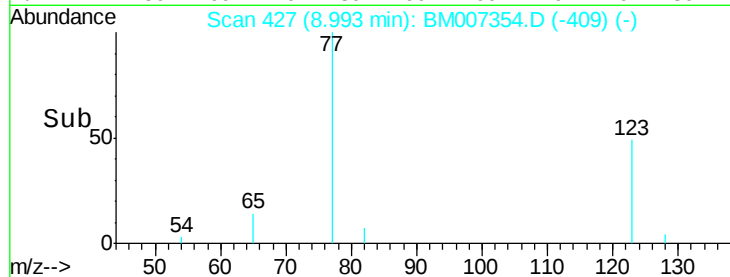
Abundance Ion 77.00 (76.70 to 77.70): BM007358.D (-422) (-)

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

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



Time-->



#10

Naphthalene

Concen: 0.81 ng

RT: 10.63 min Scan# 561

Delta R.T. 0.00 min

Lab File: BM007354.D

Acq: 01 Sep 2016 11:33

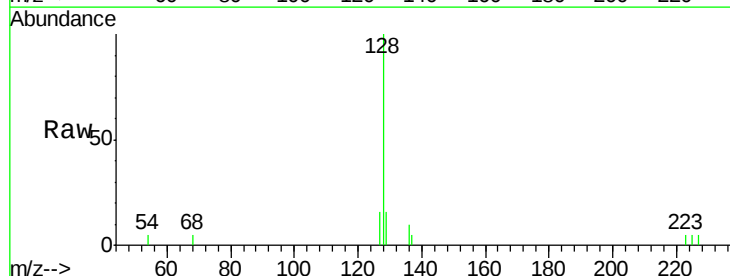
Tgt Ion: 128 Resp: 2039

Ion Ratio Lower Upper

128 100

129 15.6 15.5 23.3

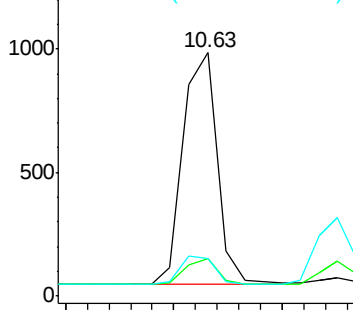
127 15.6 15.5 23.3



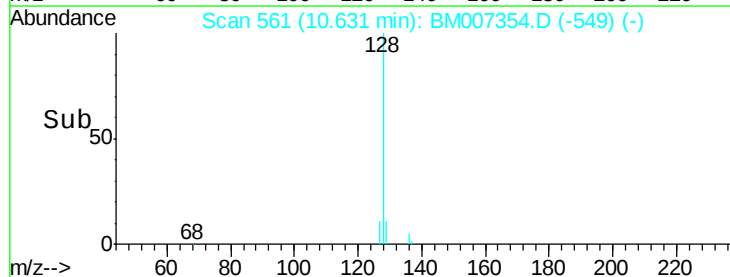
Abundance Ion 128.00 (127.70 to 128.70): BM007358.D (-552) (-)

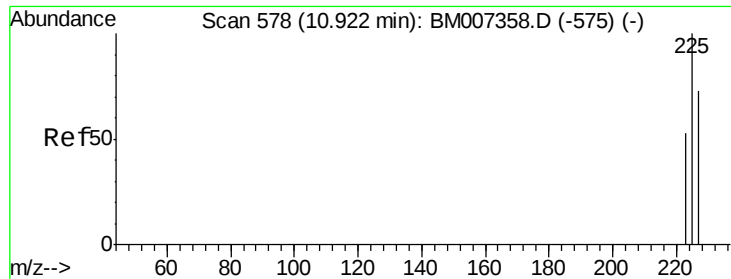
Ion 129.00 (128.70 to 129.70): BM007358.D (-552) (-)

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



Time-->

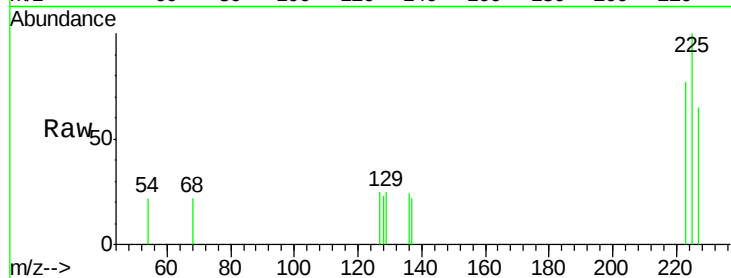




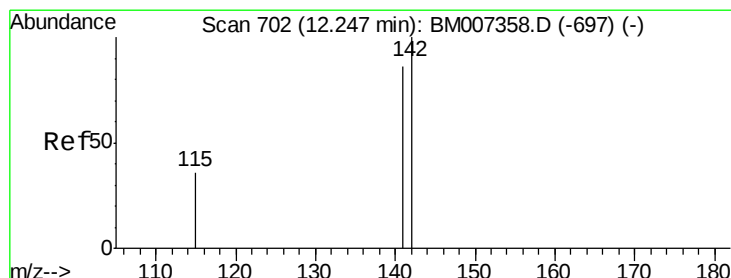
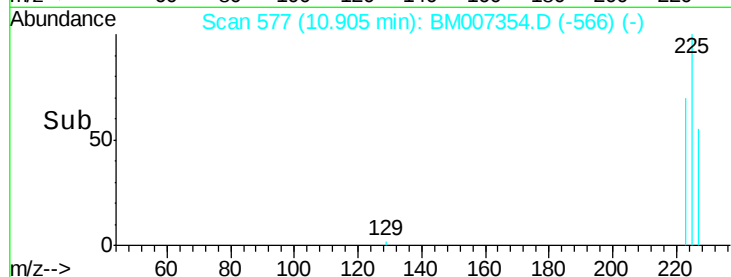
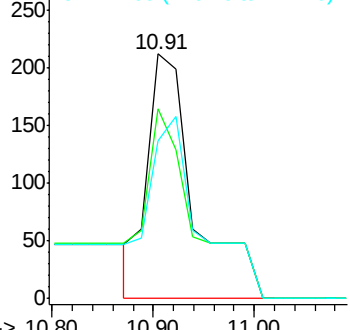
#11
Hexachlorobutadiene
Concen: 1.67 ng
RT: 10.91 min Scan# 577
Delta R.T. -0.02 min
Lab File: BM007354.D
Acq: 01 Sep 2016 11:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.4

Tgt Ion: 225 Resp: 662
Ion Ratio Lower Upper
225 100
223 81.1 197.7 296.5#
227 81.3 196.2 294.4#

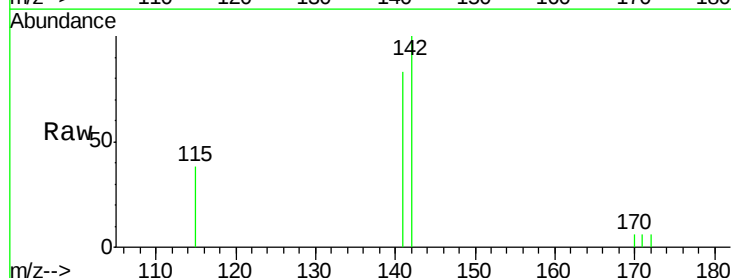


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

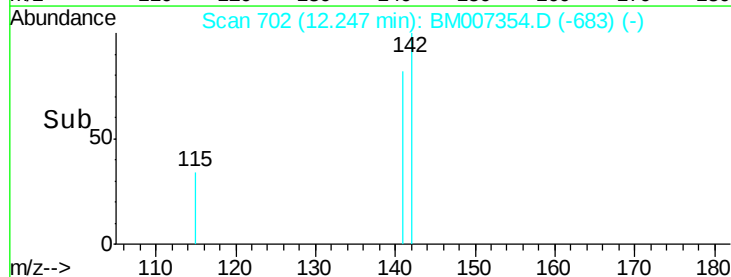
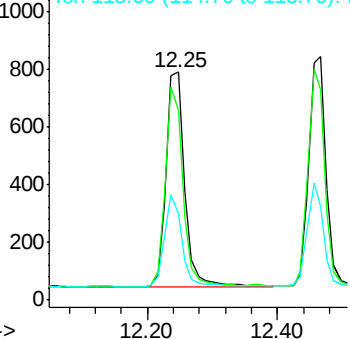


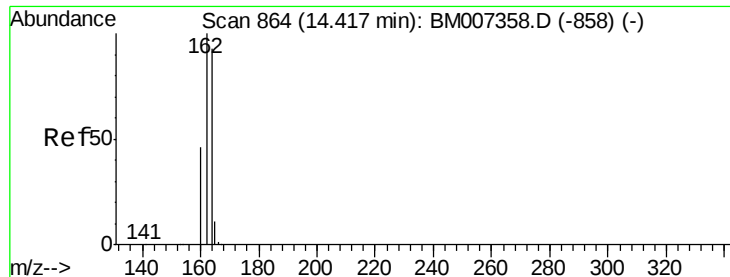
#12
2-Methylnaphthalene
Concen: 0.86 ng
RT: 12.25 min Scan# 702
Delta R.T. 0.00 min
Lab File: BM007354.D
Acq: 01 Sep 2016 11:33

Tgt Ion: 142 Resp: 1469
Ion Ratio Lower Upper
142 100
141 83.1 70.2 105.4
115 37.6 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: BM007354.D

Acq: 01 Sep 2016 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.4

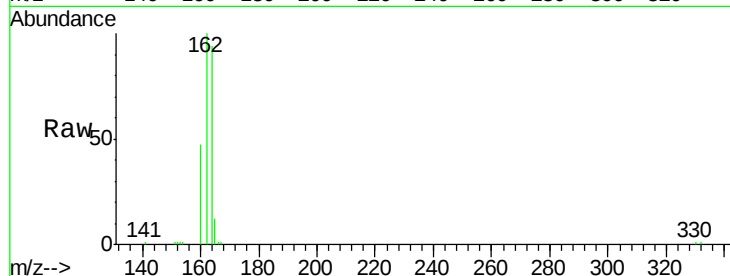
Tgt Ion:164 Resp: 8339

Ion Ratio Lower Upper

164 100

162 106.4 86.2 129.4

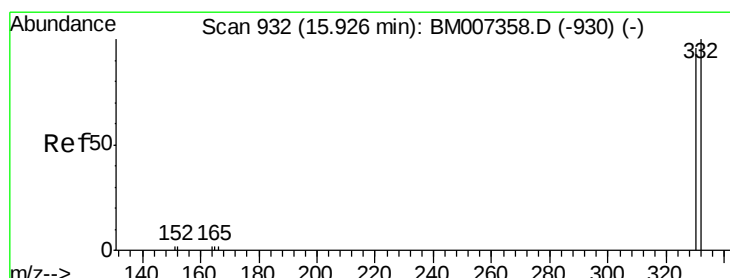
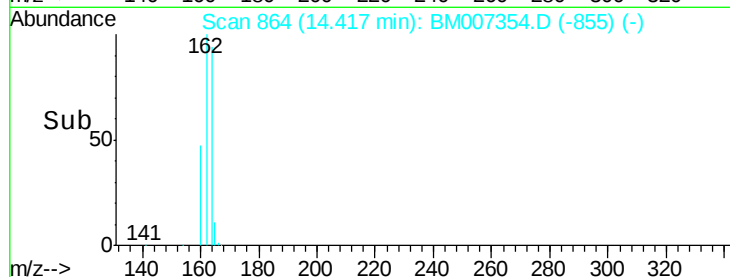
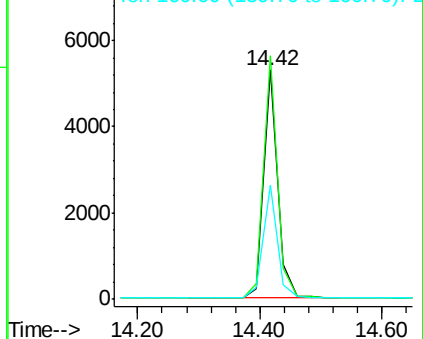
160 50.1 40.5 60.7



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: 1.81 ng

RT: 15.93 min Scan# 932

Delta R.T. 0.00 min

Lab File: BM007354.D

Acq: 01 Sep 2016 11:33

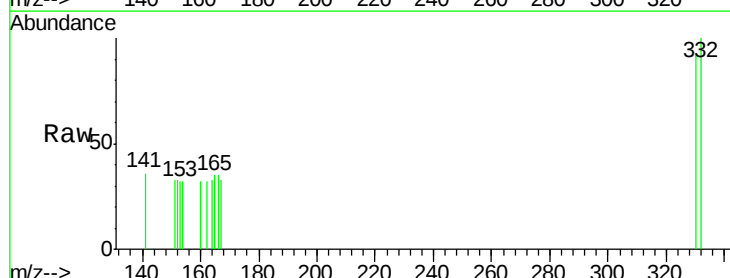
Tgt Ion:330 Resp: 593

Ion Ratio Lower Upper

330 100

332 98.8 79.2 118.8

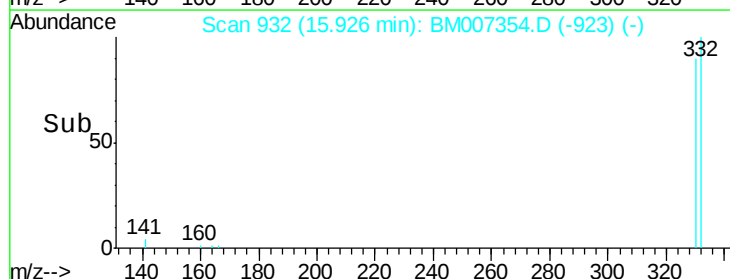
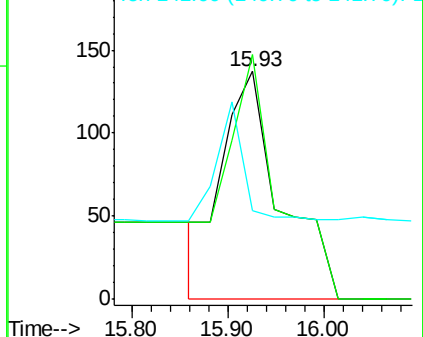
141 0.0 0.0 0.0

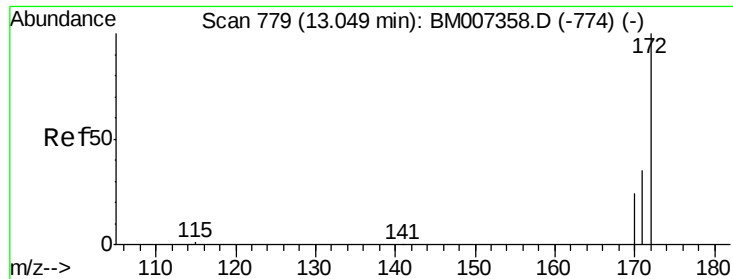


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

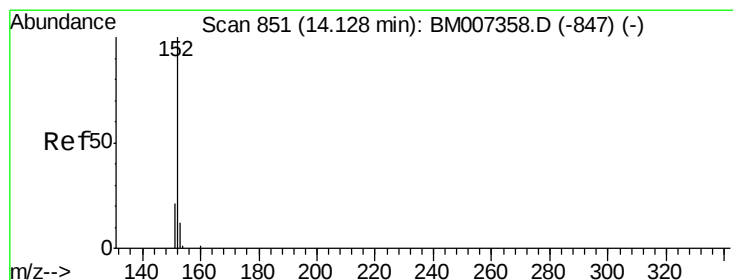
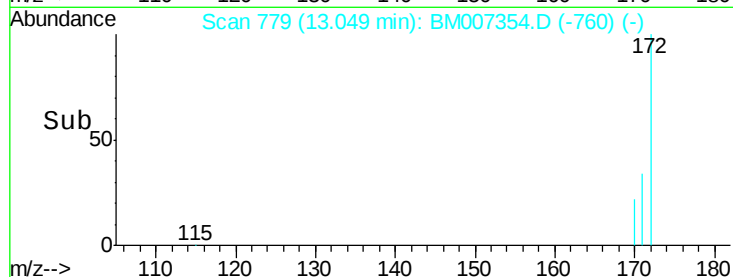
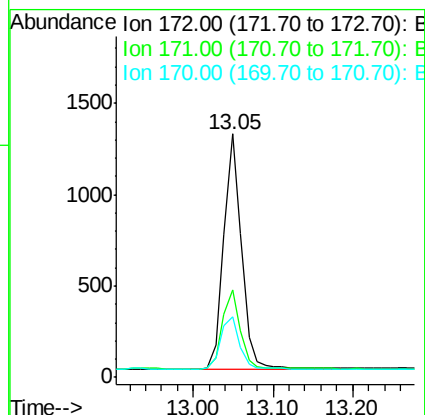
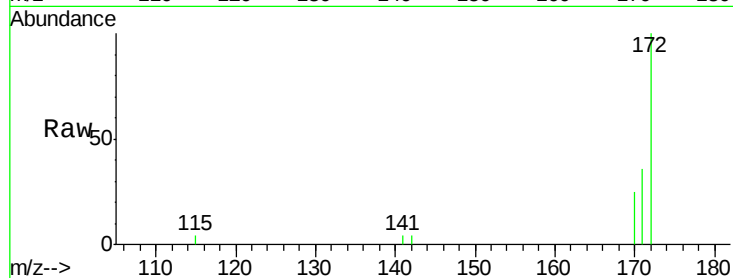




#15
2-Fluorobiphenyl
Concen: 0.79 ng
RT: 13.05 min Scan# 779
Delta R.T. 0.00 min
Lab File: BM007354.D
Acq: 01 Sep 2016 11:33

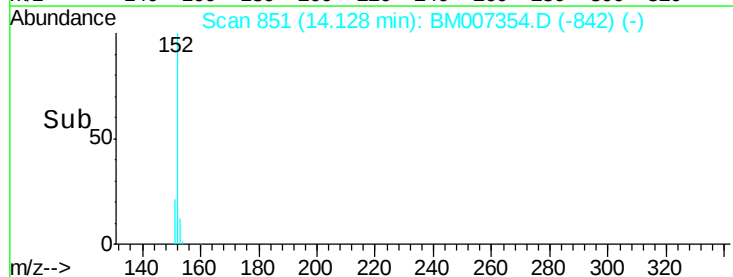
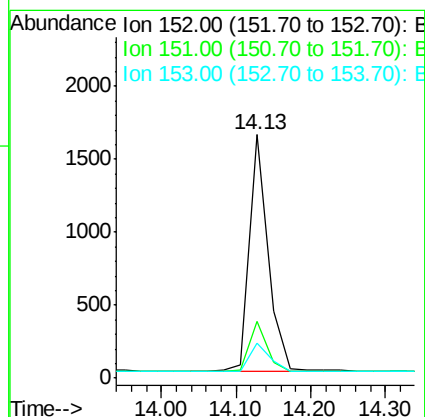
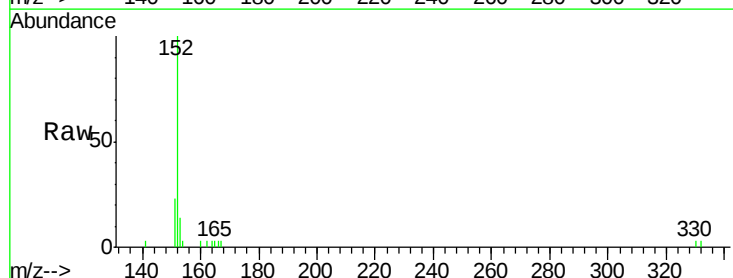
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.4

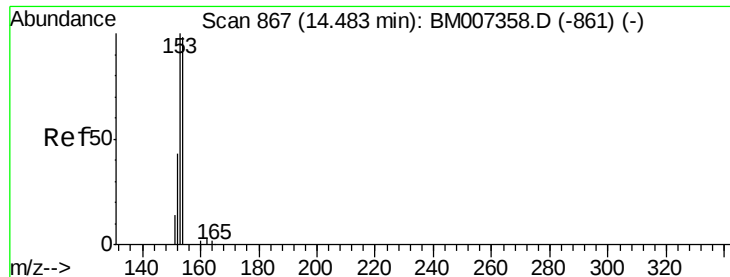
Tgt Ion:172 Resp: 1990
Ion Ratio Lower Upper
172 100
171 36.1 32.2 48.2
170 24.8 23.5 35.3



#16
Acenaphthylene
Concen: 0.76 ng
RT: 14.13 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM007354.D
Acq: 01 Sep 2016 11:33

Tgt Ion:152 Resp: 2831
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 12.6 10.1 15.1

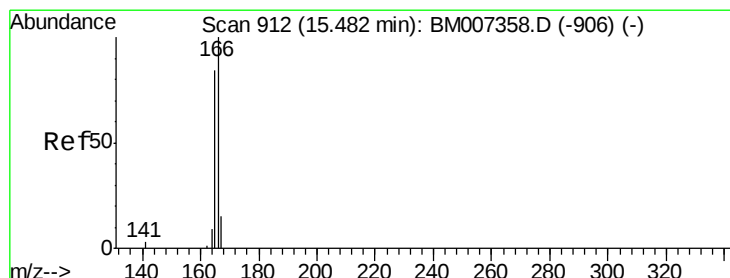
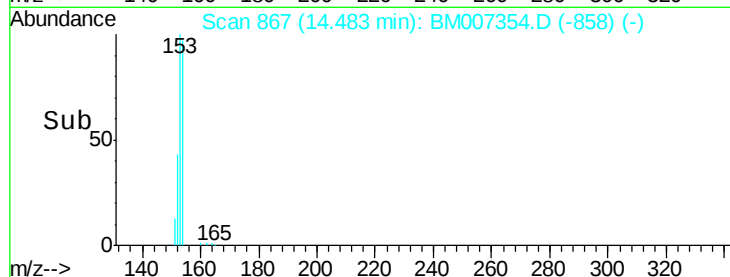
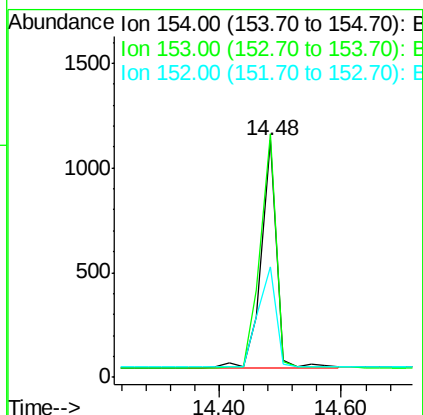
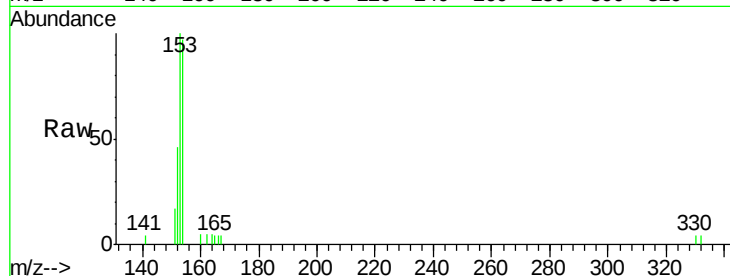




#17
Acenaphthene
Concen: 0.77 ng
RT: 14.48 min Scan# 867
Delta R.T. 0.00 min
Lab File: BM007354.D
Acq: 01 Sep 2016 11:33

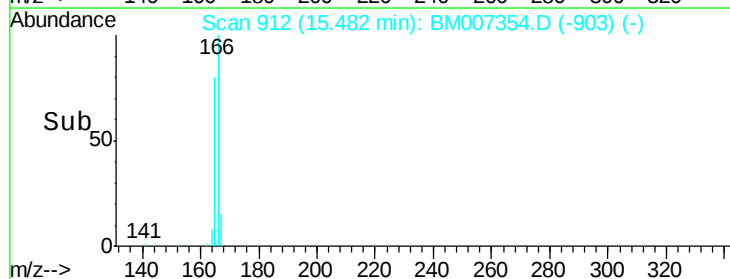
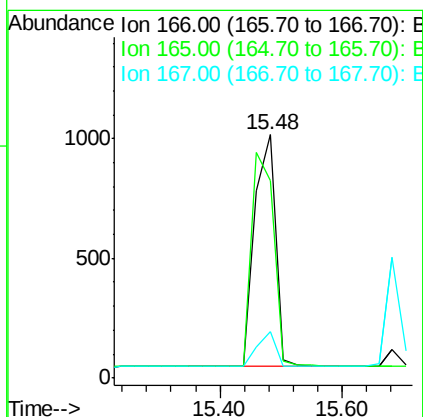
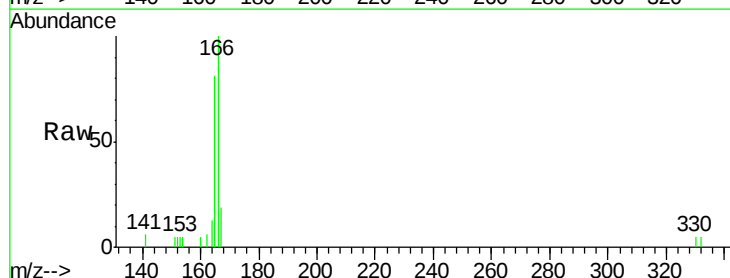
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.4

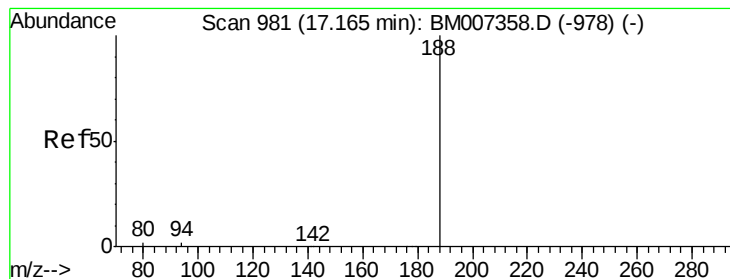
Tgt Ion:154 Resp: 1887
Ion Ratio Lower Upper
154 100
153 107.6 85.1 127.7
152 51.9 40.9 61.3



#18
Fluorene
Concen: 0.81 ng
RT: 15.48 min Scan# 912
Delta R.T. 0.00 min
Lab File: BM007354.D
Acq: 01 Sep 2016 11:33

Tgt Ion:166 Resp: 2337
Ion Ratio Lower Upper
166 100
165 0.0 78.8 118.2#
167 13.4 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: BM007354.D

Acq: 01 Sep 2016 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.4

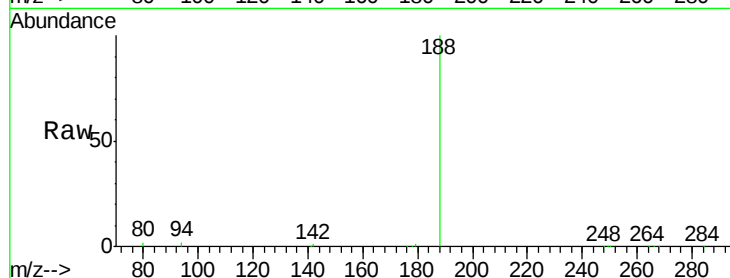
Tgt Ion:188 Resp: 21041

Ion Ratio Lower Upper

188 100

94 2.4 2.0 3.0

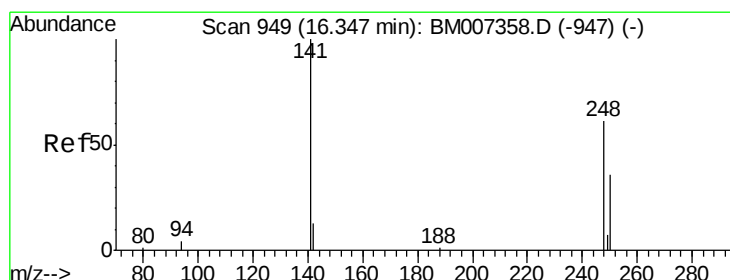
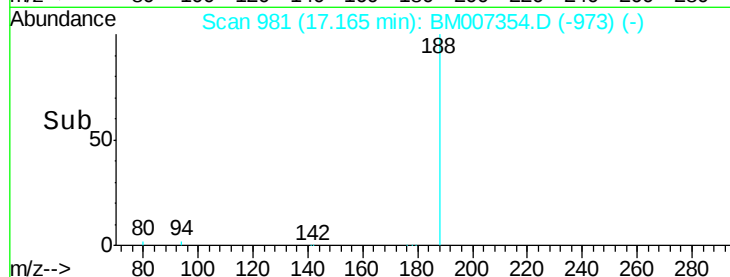
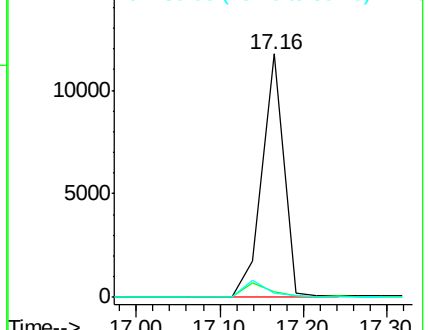
80 1.9 1.6 2.4



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: 0.60 ng

RT: 16.35 min Scan# 949

Delta R.T. 0.00 min

Lab File: BM007354.D

Acq: 01 Sep 2016 11:33

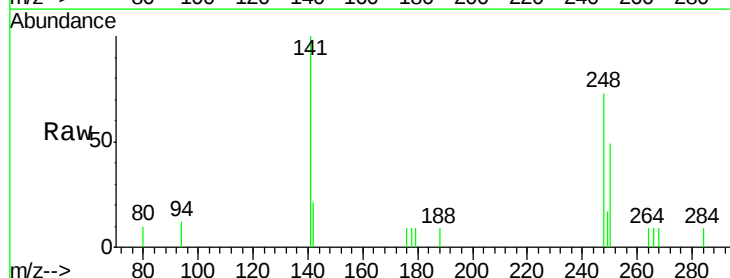
Tgt Ion:248 Resp: 681

Ion Ratio Lower Upper

248 100

250 89.1 0.0 0.0#

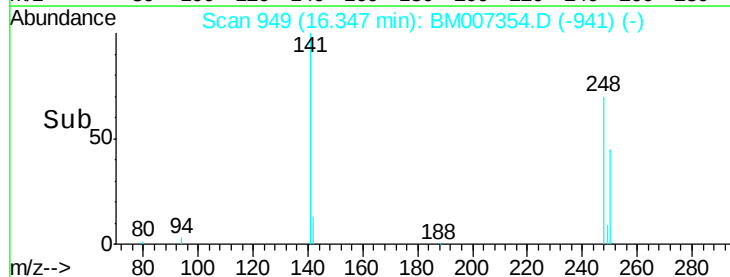
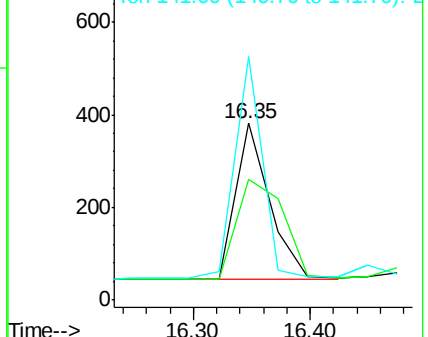
141 116.6 98.2 147.4

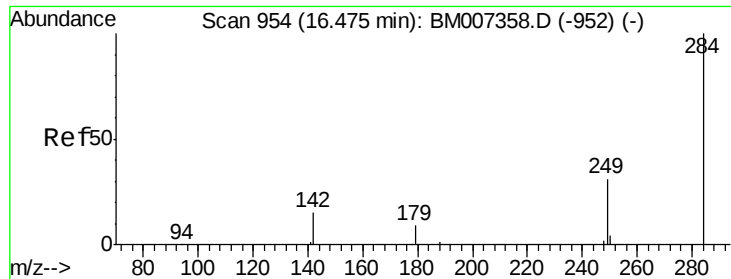


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

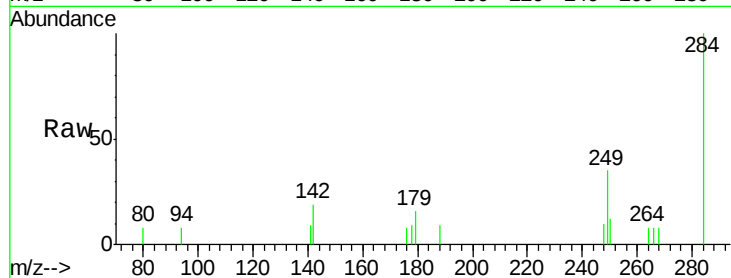




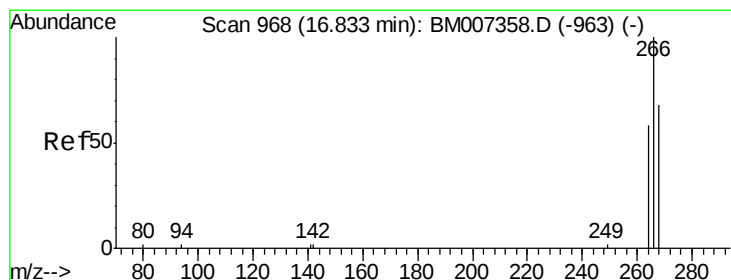
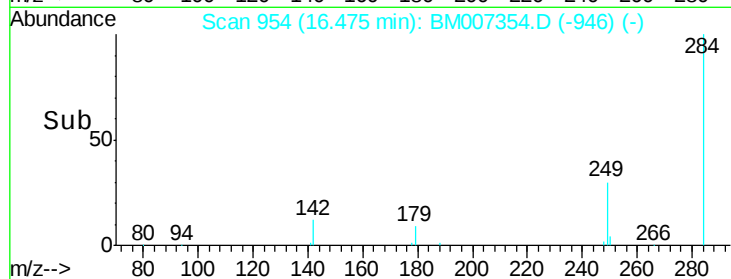
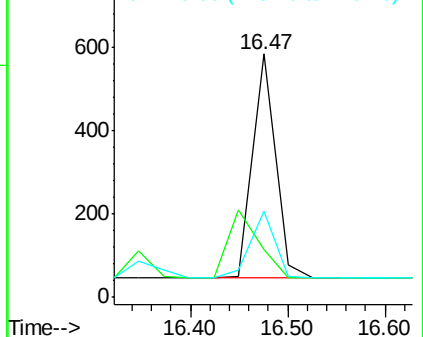
#21
Hexachlorobenzene
Concen: 0.79 ng
RT: 16.47 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM007354.D
Acq: 01 Sep 2016 11:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.4

Tgt Ion: 284 Resp: 885
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 31.4 26.6 40.0

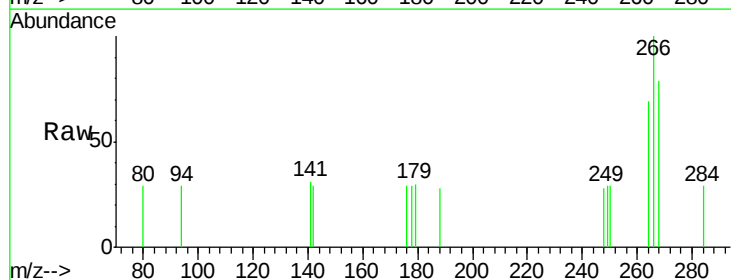


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

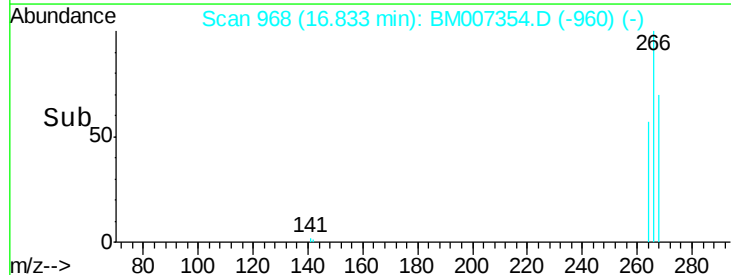
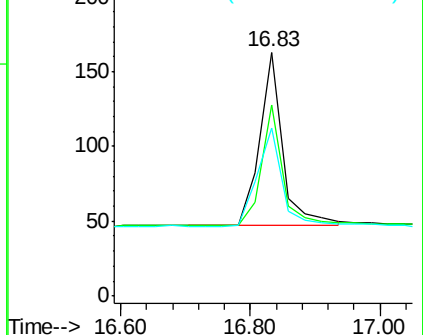


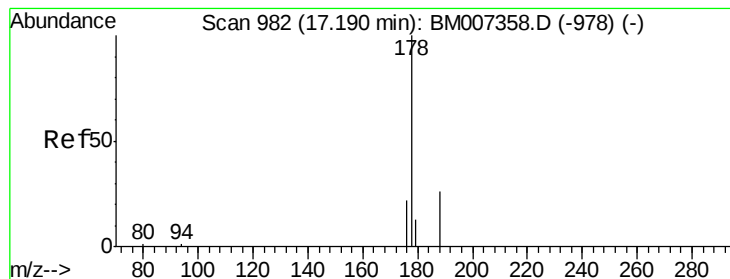
#22
Pentachlorophenol
Concen: 0.89 ng
RT: 16.83 min Scan# 968
Delta R.T. 0.00 min
Lab File: BM007354.D
Acq: 01 Sep 2016 11:33

Tgt Ion: 266 Resp: 284
Ion Ratio Lower Upper
266 100
268 78.5 66.4 99.6
264 68.7 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: 0.63 ng

RT: 17.19 min Scan# 982

Delta R.T. 0.00 min

Lab File: BM007354.D

Acq: 01 Sep 2016 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.4

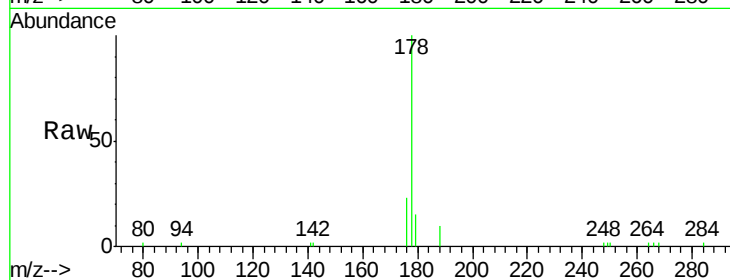
Tgt Ion:178 Resp: 4324

Ion Ratio Lower Upper

178 100

176 20.6 16.6 24.8

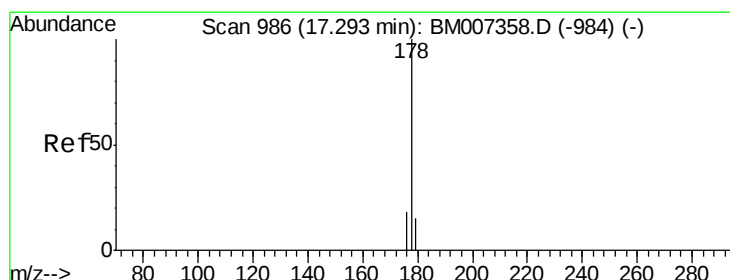
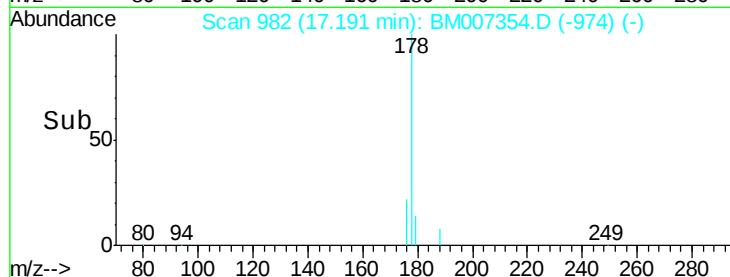
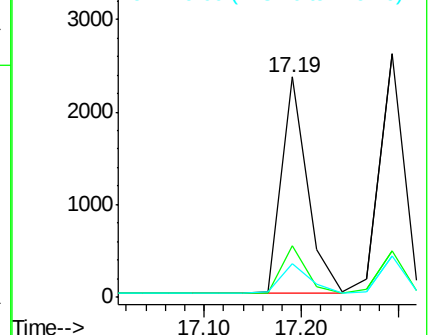
179 15.0 12.5 18.7



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: 0.86 ng

RT: 17.29 min Scan# 986

Delta R.T. 0.00 min

Lab File: BM007354.D

Acq: 01 Sep 2016 11:33

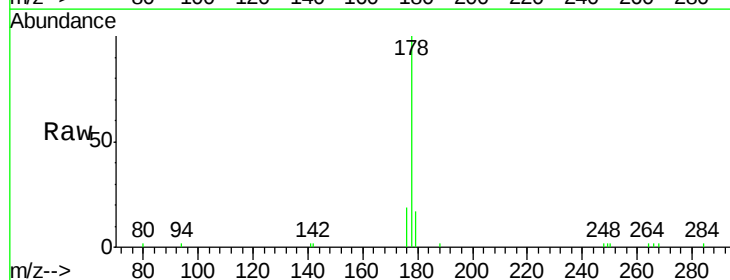
Tgt Ion:178 Resp: 4427

Ion Ratio Lower Upper

178 100

176 18.0 14.8 22.2

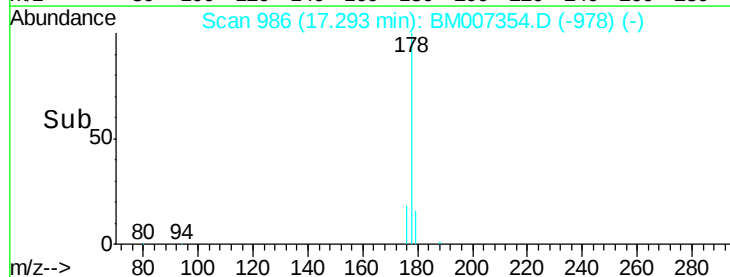
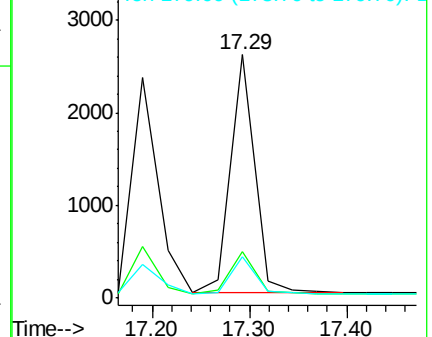
179 15.5 12.2 18.2

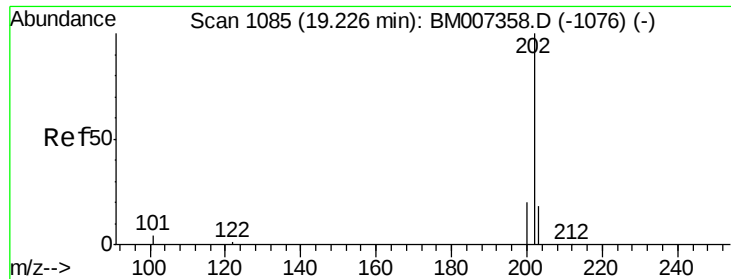


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

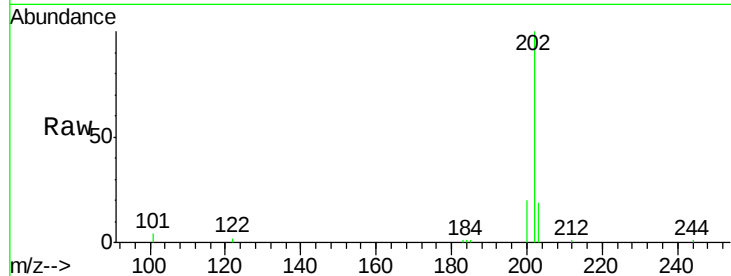




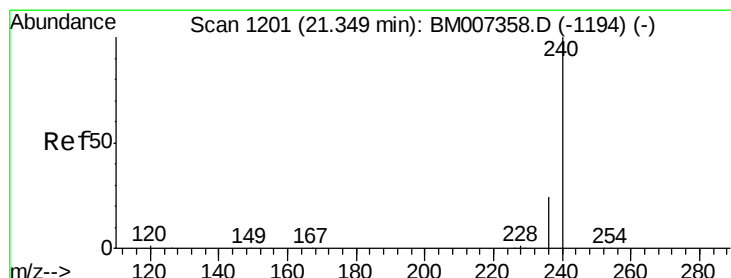
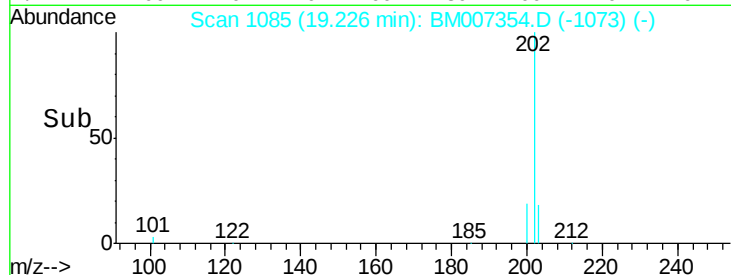
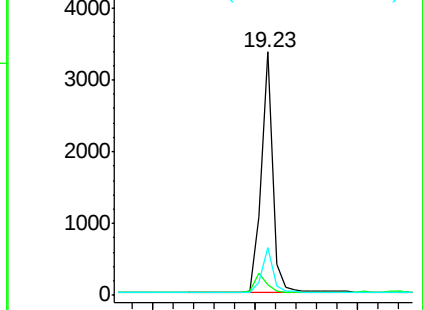
#25
 Fluoranthene
 Concen: 0.76 ng
 RT: 19.23 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: BM007354.D
 Acq: 01 Sep 2016 11:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.4

Tgt Ion: 202 Resp: 5055
 Ion Ratio Lower Upper
 202 100
 101 7.8 6.5 9.7
 203 17.6 14.2 21.2

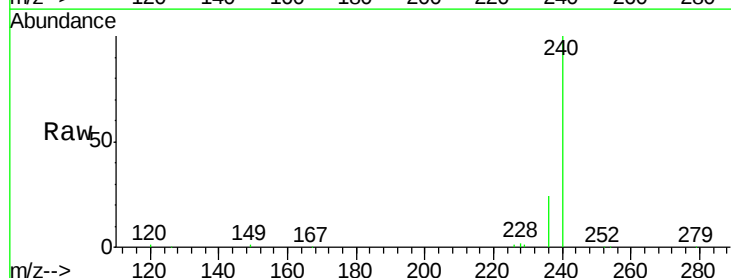


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

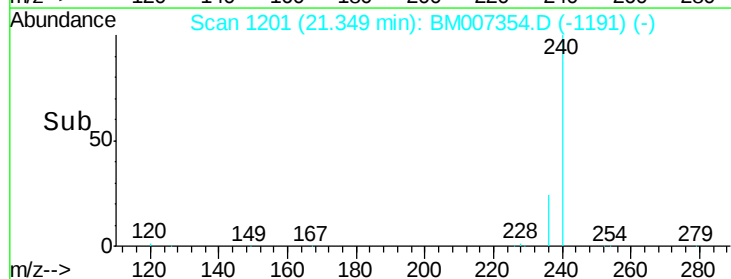
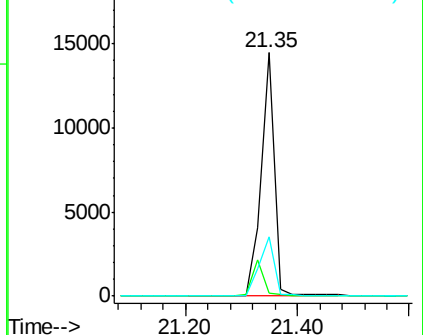


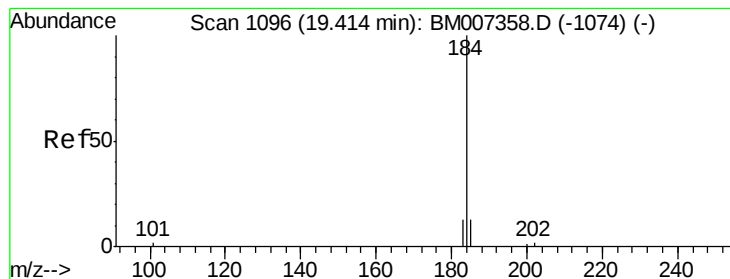
#26
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.35 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BM007354.D
 Acq: 01 Sep 2016 11:33

Tgt Ion: 240 Resp: 23409
 Ion Ratio Lower Upper
 240 100
 120 1.4 1.3 1.9
 236 24.1 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: 1.03 ng

RT: 19.41 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BM007354.D

Acq: 01 Sep 2016 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.4

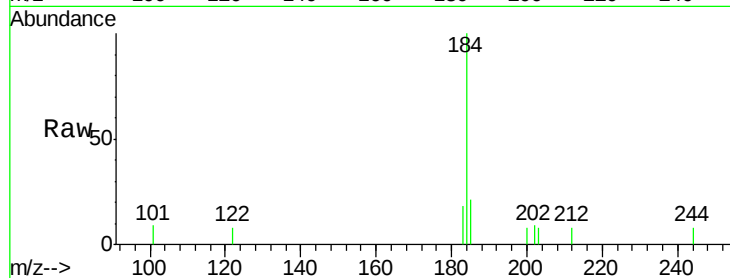
Tgt Ion:184 Resp: 1295

Ion Ratio Lower Upper

184 100

185 21.4 29.8 44.8#

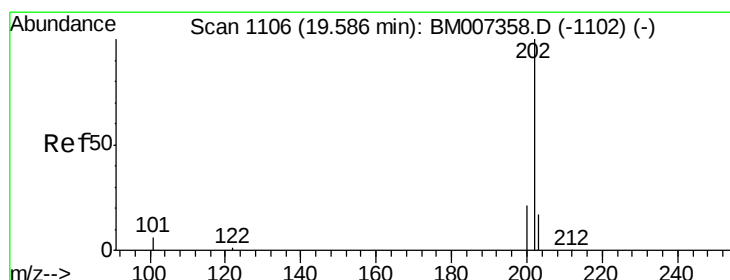
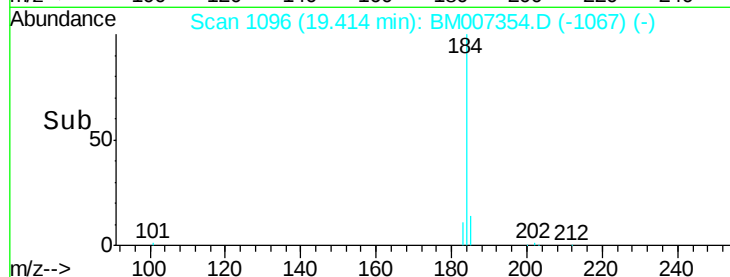
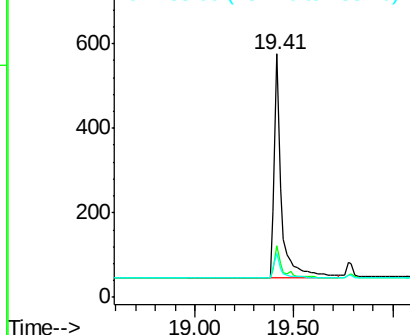
183 18.1 29.8 44.8#



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: 0.68 ng

RT: 19.59 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BM007354.D

Acq: 01 Sep 2016 11:33

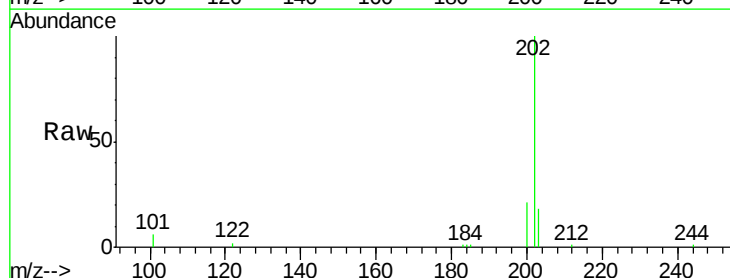
Tgt Ion:202 Resp: 5467

Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

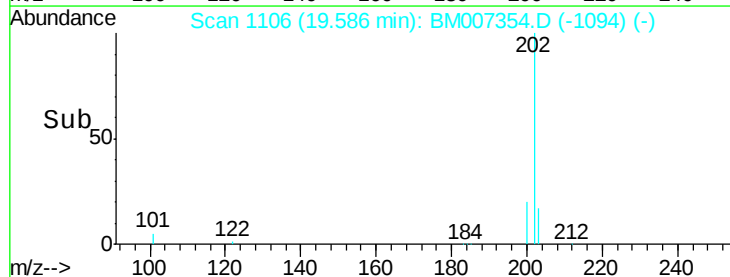
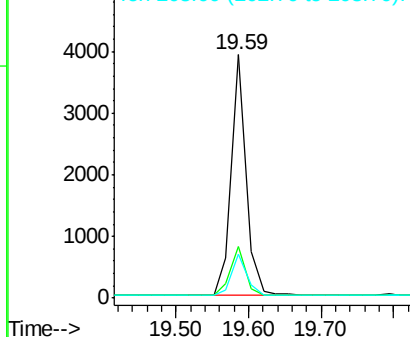
203 17.5 13.8 20.8

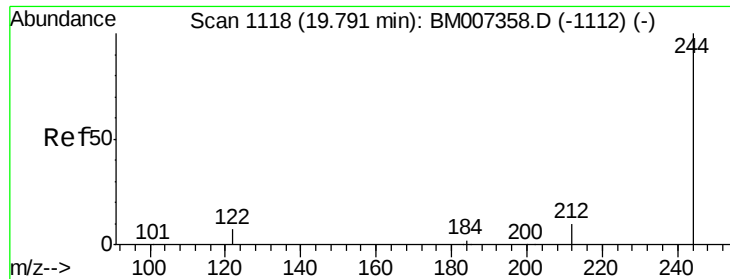


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.64 ng

RT: 19.79 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BM007354.D

Acq: 01 Sep 2016 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.4

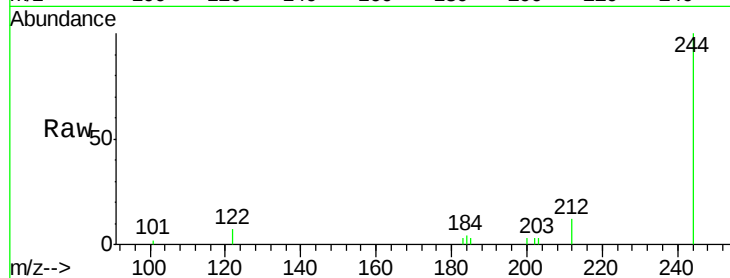
Tgt Ion:244 Resp: 2564

Ion Ratio Lower Upper

244 100

212 12.4 12.2 18.4

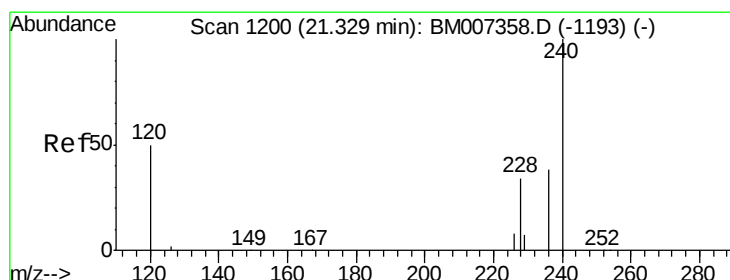
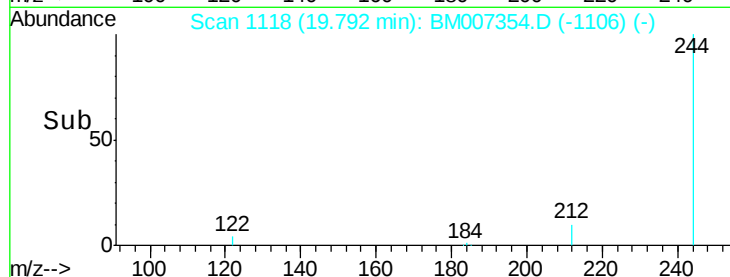
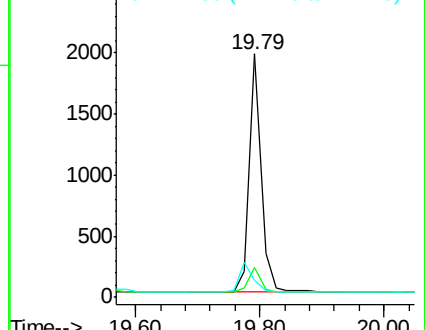
122 7.0 9.6 14.4#



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: 0.72 ng

RT: 21.33 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BM007354.D

Acq: 01 Sep 2016 11:33

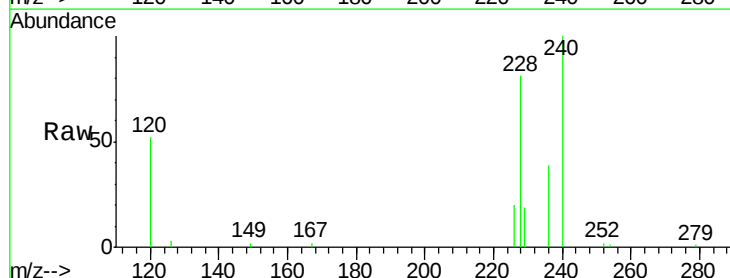
Tgt Ion:228 Resp: 5196

Ion Ratio Lower Upper

228 100

226 24.0 20.4 30.6

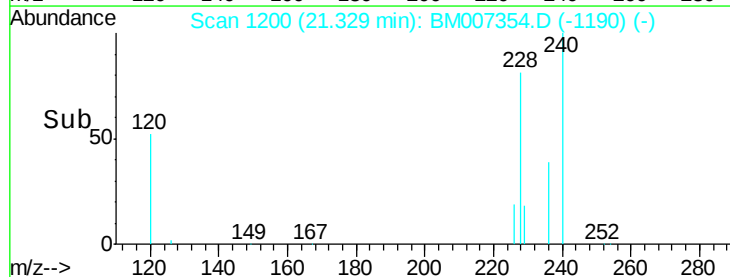
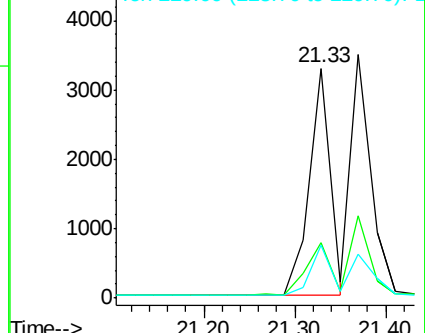
229 22.8 19.0 28.4

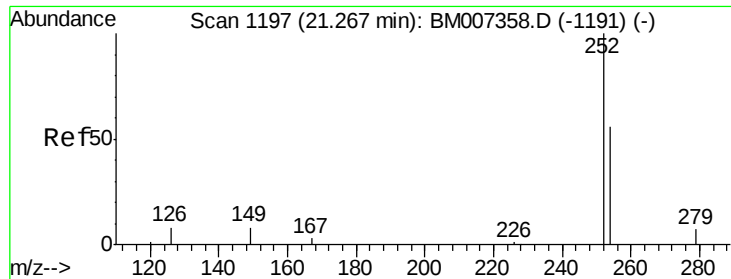


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

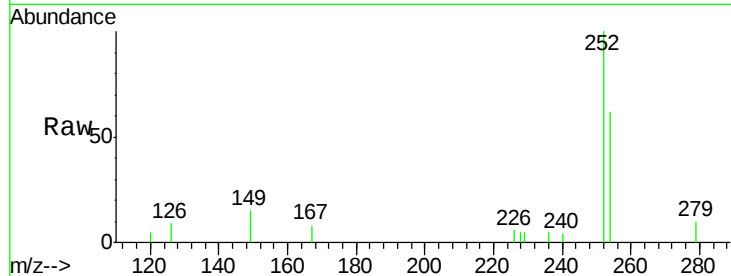




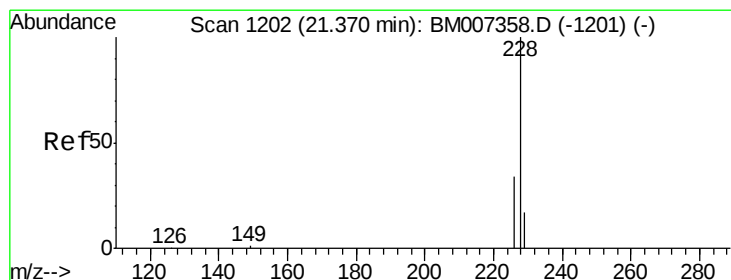
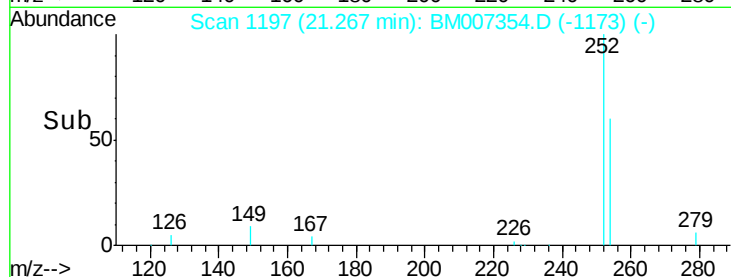
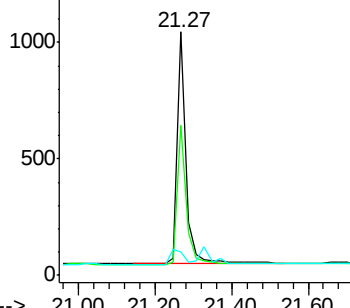
#31
 3,3'-Dichlorobenzidine
 Concen: 0.82 ng
 RT: 21.27 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BM007354.D
 Acq: 01 Sep 2016 11:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.4

Tgt Ion: 252 Resp: 1624
 Ion Ratio Lower Upper
 252 100
 254 61.7 49.4 74.0
 126 9.5 16.3 24.5#

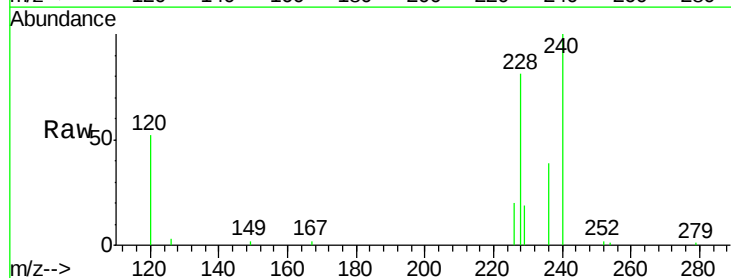


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

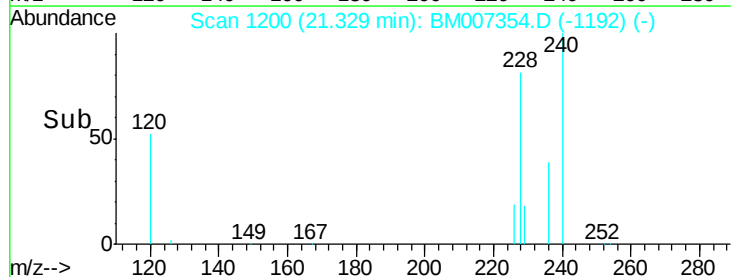
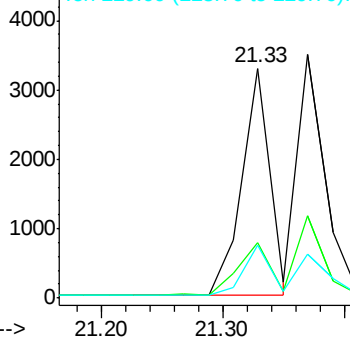


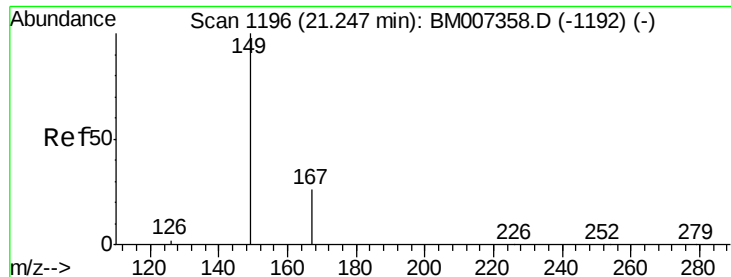
#32
 Chrysene
 Concen: 0.72 ng
 RT: 21.33 min Scan# 1200
 Delta R.T. -0.04 min
 Lab File: BM007354.D
 Acq: 01 Sep 2016 11:33

Tgt Ion: 228 Resp: 5196
 Ion Ratio Lower Upper
 228 100
 226 24.0 28.3 42.5#
 229 22.8 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: 0.66 ng

RT: 21.25 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BM007354.D

Acq: 01 Sep 2016 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.4

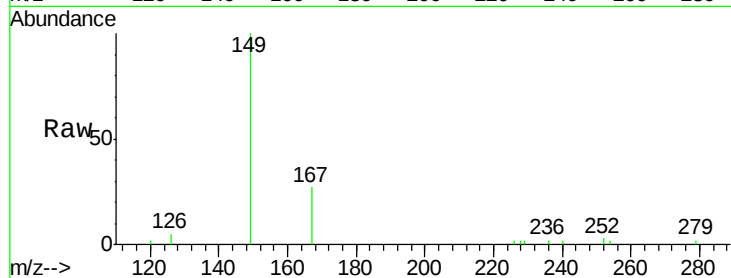
Tgt Ion:149 Resp: 2963

Ion Ratio Lower Upper

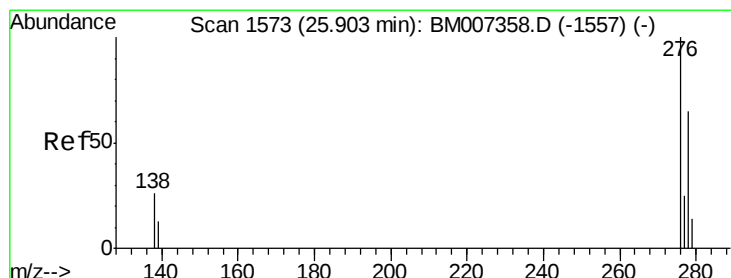
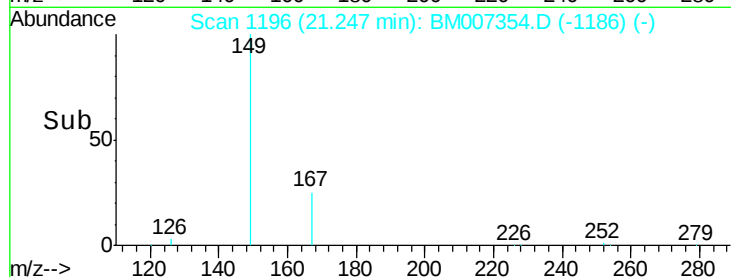
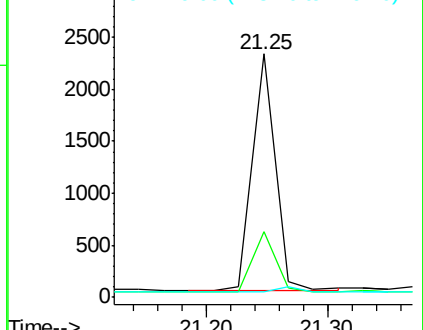
149 100

167 25.8 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



#34

Indeno(1,2,3-cd)pyrene

Concen: 0.86 ng

RT: 25.90 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BM007354.D

Acq: 01 Sep 2016 11:33

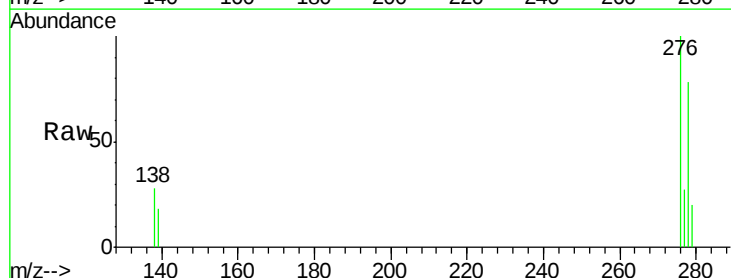
Tgt Ion:276 Resp: 4453

Ion Ratio Lower Upper

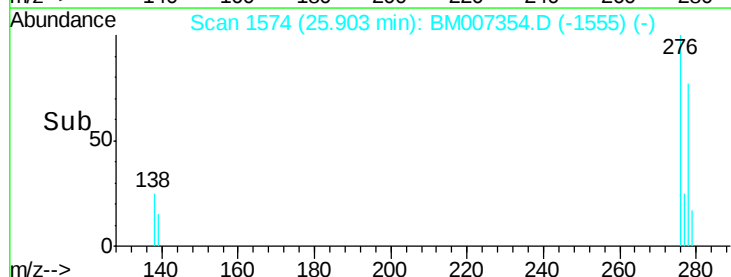
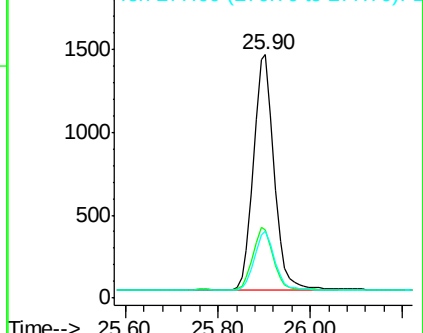
276 100

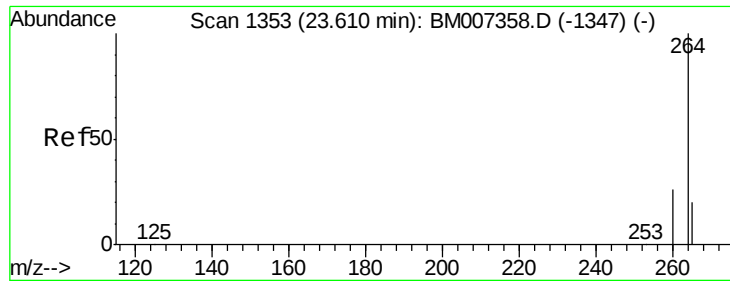
138 26.3 21.0 31.4

277 24.5 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

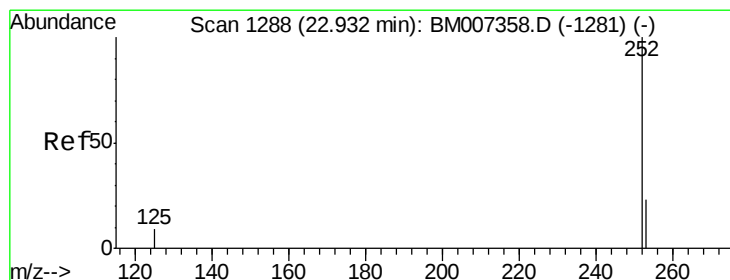
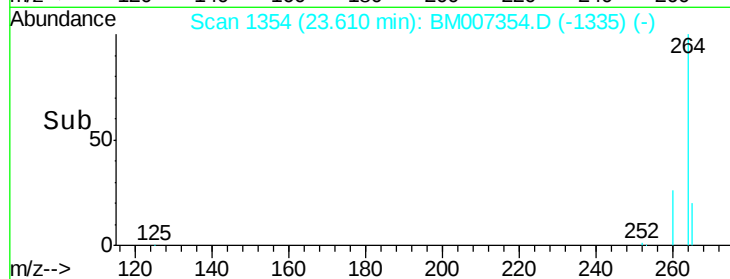
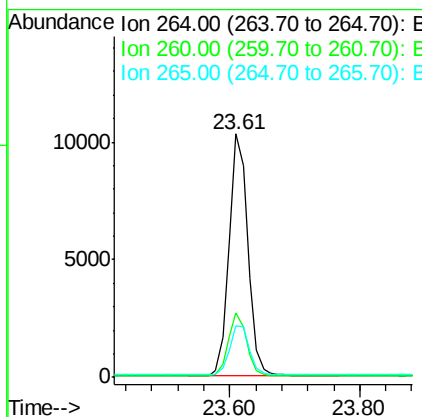
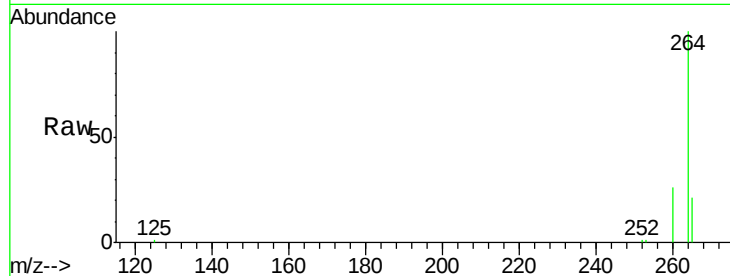




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.61 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BM007354.D
 Acq: 01 Sep 2016 11:33

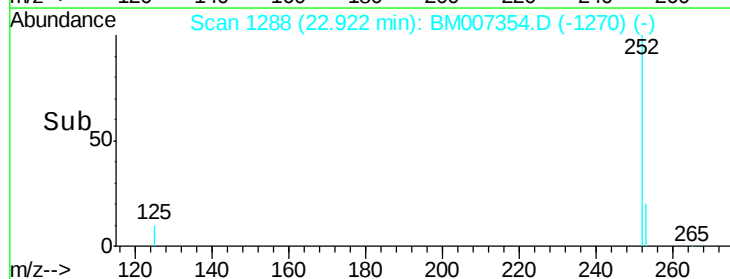
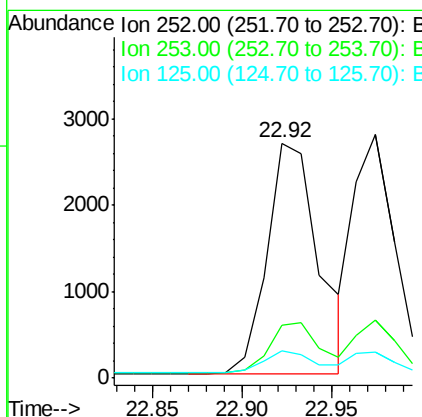
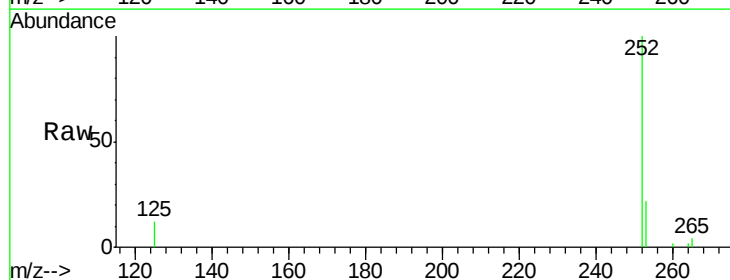
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.4

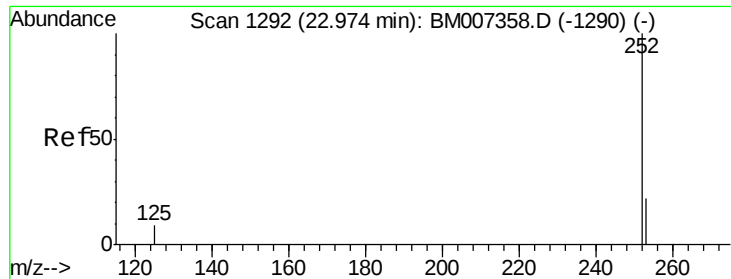
Tgt Ion: 264 Resp: 20646
 Ion Ratio Lower Upper
 264 100
 260 26.4 21.2 31.8
 265 21.3 17.1 25.7



#36
 Benzo(b)fluoranthene
 Concen: 0.80 ng
 RT: 22.92 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BM007354.D
 Acq: 01 Sep 2016 11:33

Tgt Ion: 252 Resp: 5353
 Ion Ratio Lower Upper
 252 100
 253 22.3 21.4 32.2
 125 11.9 10.5 15.7

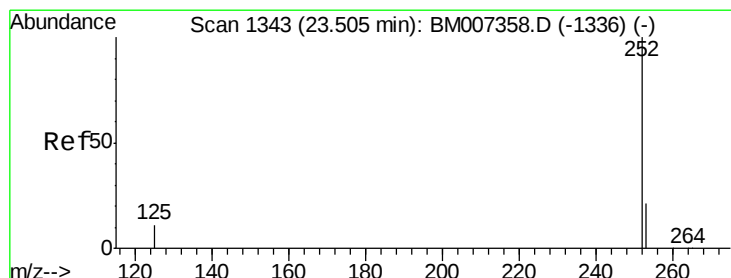
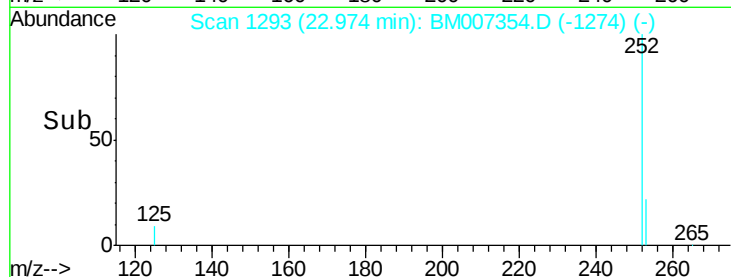
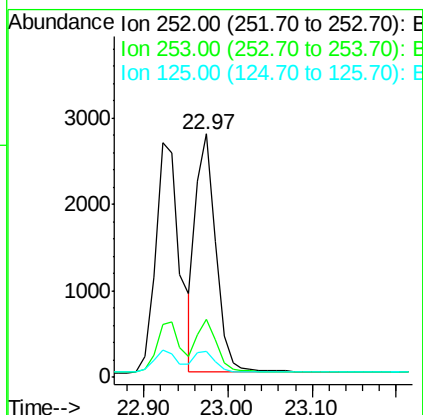
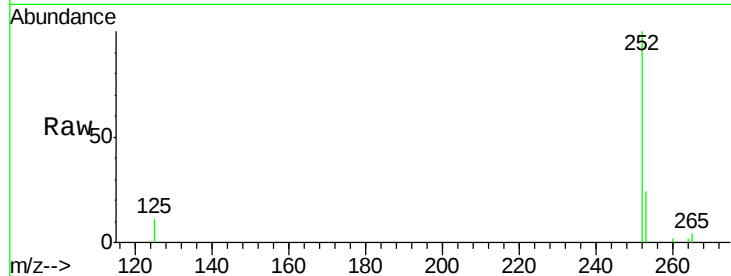




#37
Benzo(k)fluoranthene
Concen: 0.74 ng
RT: 22.97 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BM007354.D
Acq: 01 Sep 2016 11:33

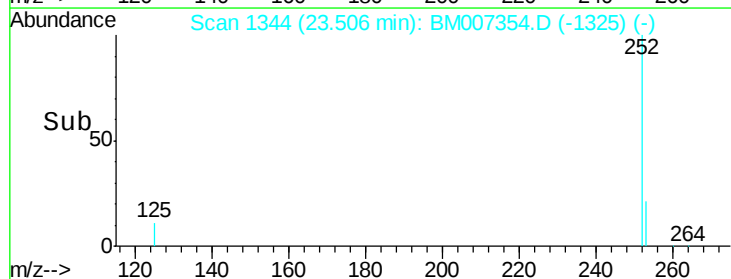
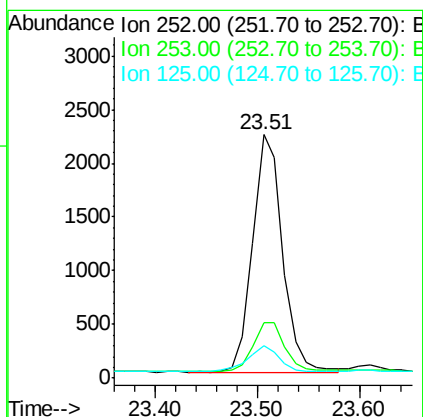
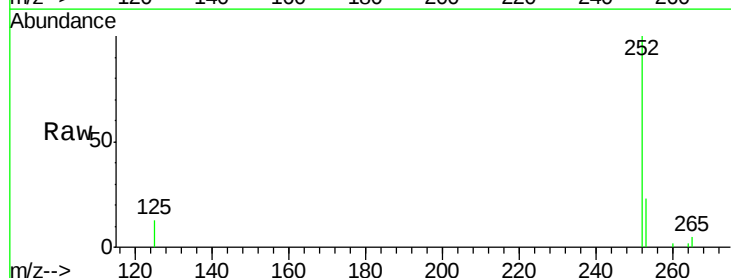
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.4

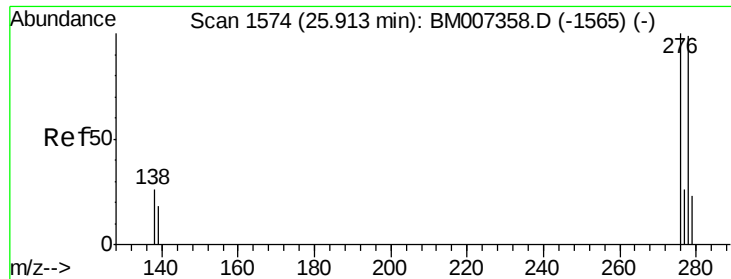
Tgt Ion:252 Resp: 4501
Ion Ratio Lower Upper
252 100
253 23.8 20.6 30.8
125 10.7 10.7 16.1



#38
Benzo(a)pyrene
Concen: 0.79 ng
RT: 23.51 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BM007354.D
Acq: 01 Sep 2016 11:33

Tgt Ion:252 Resp: 4482
Ion Ratio Lower Upper
252 100
253 23.0 20.6 31.0
125 13.1 13.0 19.4





#39

Dibenzo(a,h)anthracene

Concen: 0.79 ng

RT: 25.91 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BM007354.D

Acq: 01 Sep 2016 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.4

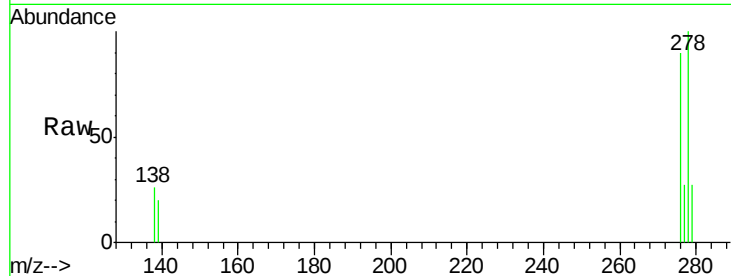
Tgt Ion: 278 Resp: 3552

Ion Ratio Lower Upper

278 100

139 20.2 20.4 30.6#

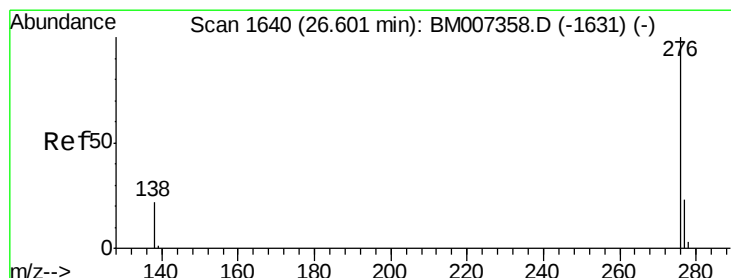
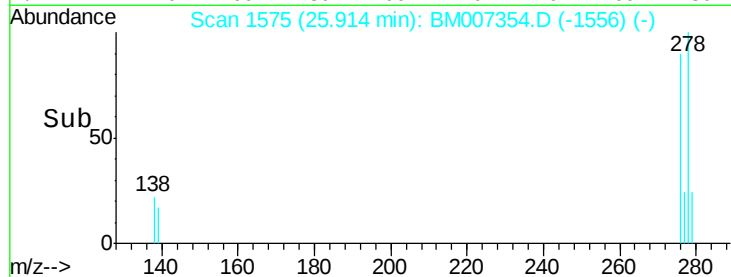
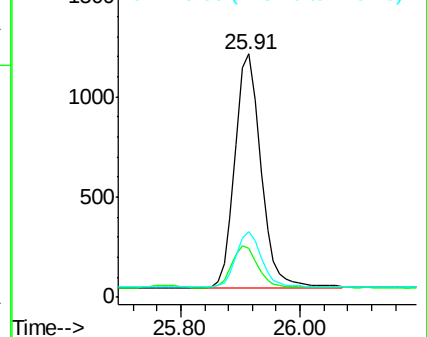
279 27.1 24.2 36.4



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: 0.79 ng

RT: 26.59 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BM007354.D

Acq: 01 Sep 2016 11:33

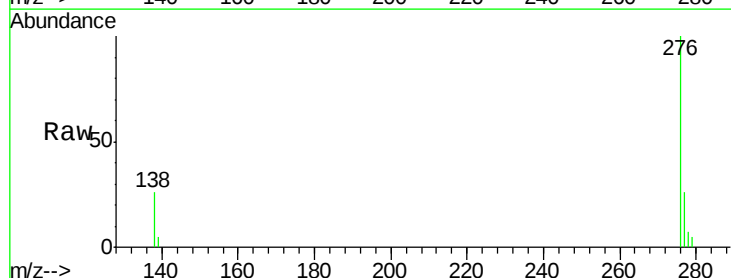
Tgt Ion: 276 Resp: 3705

Ion Ratio Lower Upper

276 100

277 26.0 24.2 36.2

138 26.4 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

