

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030116\
 Data File : BM004502.D
 Acq On : 02 Mar 2016 03:08
 Operator : SJ/UM
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

Quant Time: Mar 02 07:00:45 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 06:56:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	19251	5.00	ng	0.00
7) Naphthalene-d8	10.39	136	73347	5.00	ng	0.00
13) Acenaphthene-d10	14.26	164	37924	5.00	ng	0.00
19) Phenanthrene-d10	17.01	188	74445	5.00	ng	0.00
26) Chrysene-d12	21.23	240	75807	5.00	ng	0.00
35) Perylene-d12	23.45	264	67968	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	325	0.07	ng	0.03
5) Phenol-d6	6.92	99	283	0.06	ng	0.09
8) Nitrobenzene-d5	8.85	82	247	0.07	ng	0.06
14) 2,4,6-Tribromophenol	15.81	330	107	0.08	ng	0.02
15) 2-Fluorobiphenyl	12.91	172	1115	0.10	ng	0.03
29) Terphenyl-d14	19.68	244	2473	0.24	ng	0.00

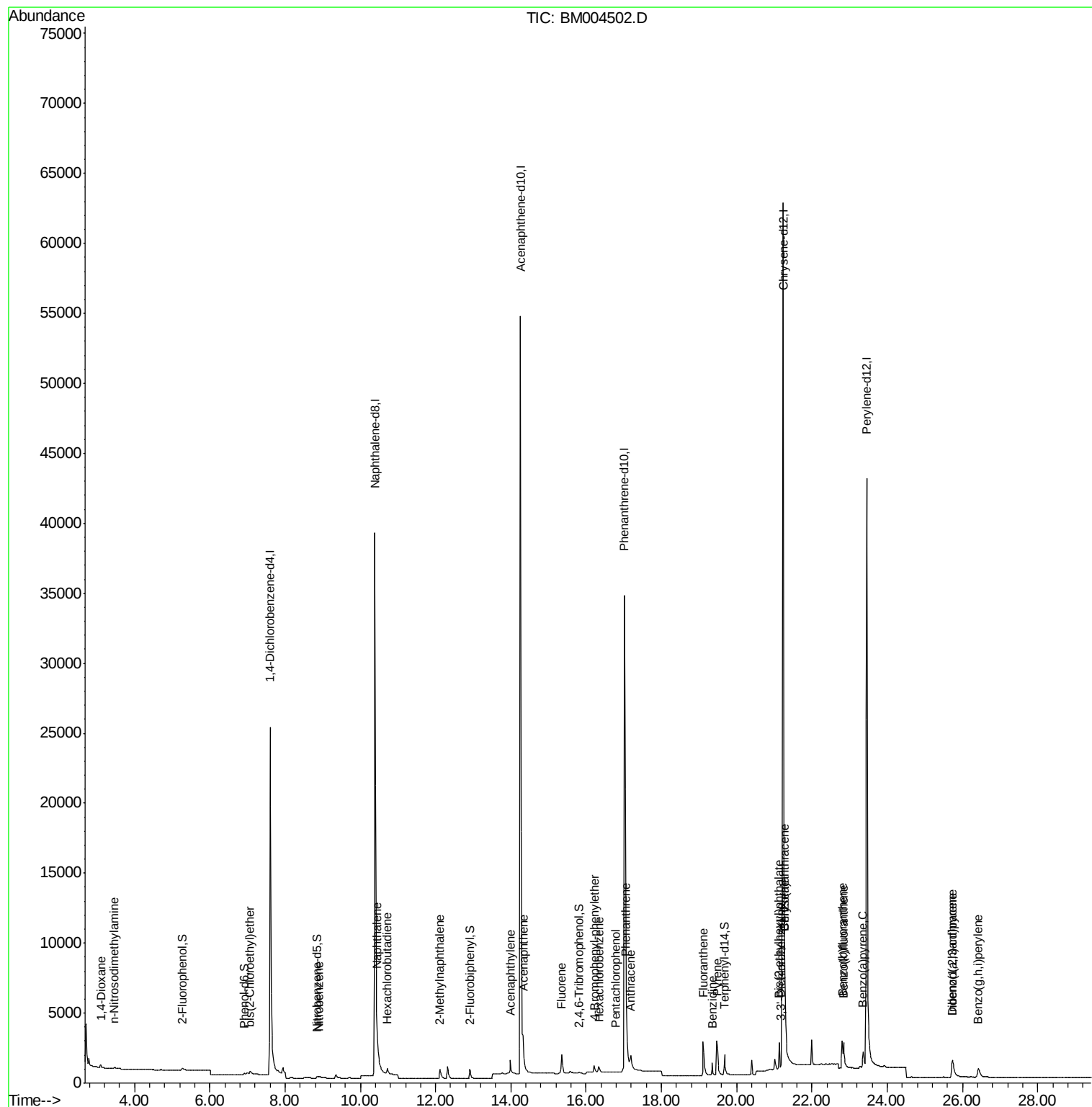
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	346	0.16	ng	# 70
3) n-Nitrosodimethylamine	3.46	42	117	0.06	ng	# 92
6) bis(2-Chloroethyl)ether	7.07	93	353	0.07	ng	# 85
9) Nitrobenzene	8.90	77	262	0.05	ng	99
10) Naphthalene	10.44	128	1833	0.08	ng	# 85
11) Hexachlorobutadiene	10.71	225	313	0.09	ng	98
12) 2-Methylnaphthalene	12.12	142	990	0.08	ng	# 89
16) Acenaphthylene	13.99	152	1561	0.07	ng	100
17) Acenaphthene	14.32	154	1300	0.09	ng	90
18) Fluorene	15.35	166	1320	0.08	ng	97
20) 4-Bromophenyl-phenylether	16.22	248	373	0.09	ng	# 86
21) Hexachlorobenzene	16.34	284	412	0.09	ng	# 100
22) Pentachlorophenol	16.78	266	34	0.03	ng	# 79
23) Phenanthrene	17.06	178	2558	0.10	ng	97
24) Anthracene	17.19	178	1661	0.08	ng	98
25) Fluoranthene	19.11	202	3988	0.15	ng	98
27) Benzidine	19.37	184	361	0.05	ng	# 1
28) Pyrene	19.47	202	4008	0.13	ng	100
30) Benzo(a)anthracene	21.28	228	8795	0.32	ng	# 91
31) 3,3'-Dichlorobenzidine	21.17	252	602	0.04	ng	# 79
32) Chrysene	21.28	228	9182	0.16	ng	96
33) Bis(2-ethylhexyl)phthalate	21.13	149	2070	0.10	ng	# 95
34) Indeno(1,2,3-cd)pyrene	25.73	276	2063	0.08	ng	99
36) Benzo(b)fluoranthene	22.81	252	3761	0.15	ng	# 81
37) Benzo(k)fluoranthene	22.85	252	3025	0.12	ng	# 79
38) Benzo(a)pyrene	23.36	252	2121	0.09	ng	# 69
39) Dibenzo(a,h)anthracene	25.73	278	1545	0.08	ng	# 68
40) Benzo(g,h,i)perylene	26.42	276	1854	0.08	ng	# 81

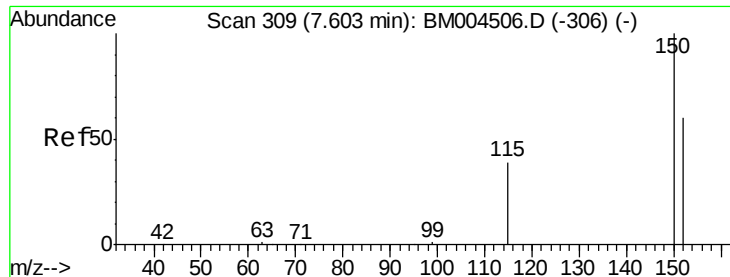
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 02 06:56:42 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.60 min Scan# 309

Delta R.T. -0.00 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1

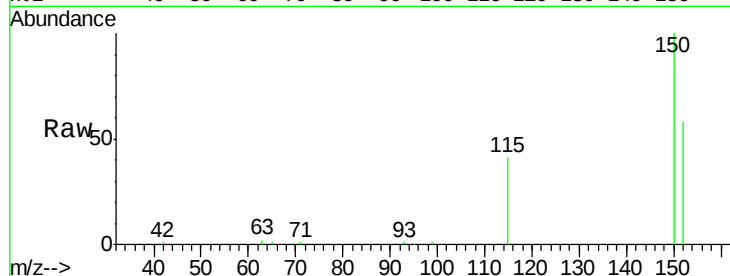
Tgt Ion: 152 Resp: 19251

Ion Ratio Lower Upper

152 100

150 173.6 134.2 201.2

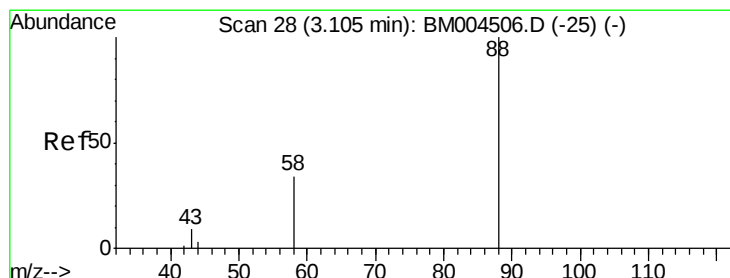
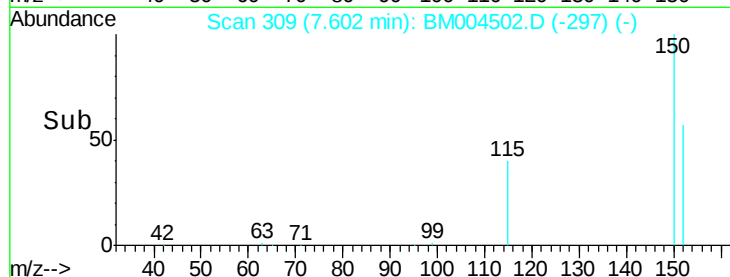
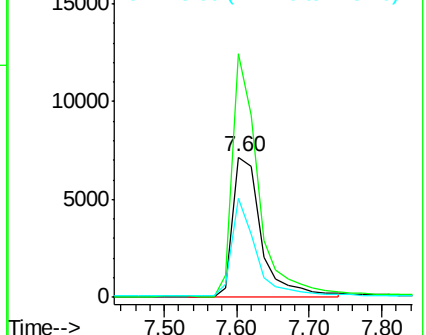
115 70.5 52.2 78.4



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: 0.16 ng

RT: 3.10 min Scan# 28

Delta R.T. -0.00 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

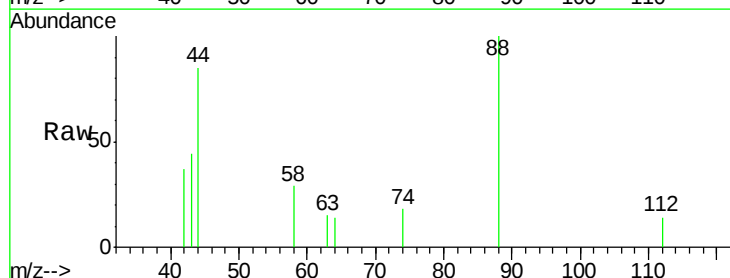
Tgt Ion: 88 Resp: 346

Ion Ratio Lower Upper

88 100

58 37.3 52.9 79.3#

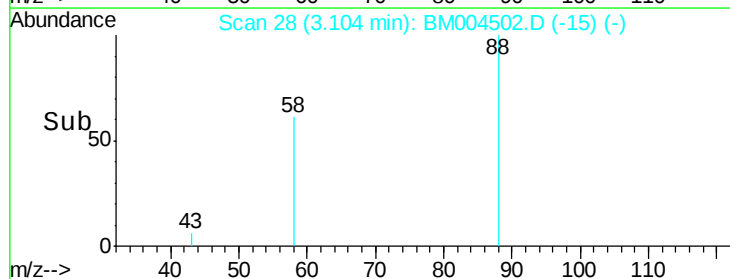
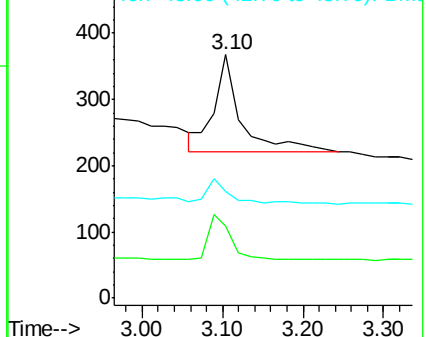
43 18.8 20.8 31.2#

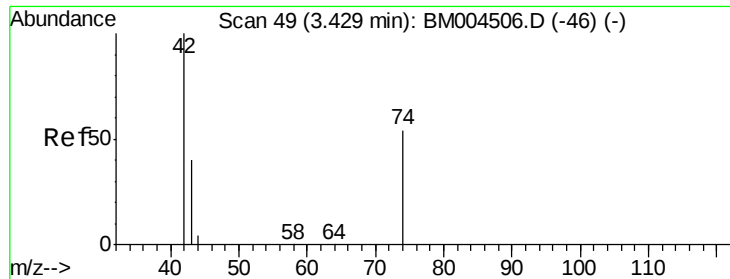


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.06 ng

RT: 3.46 min Scan# 51

Delta R.T. 0.03 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

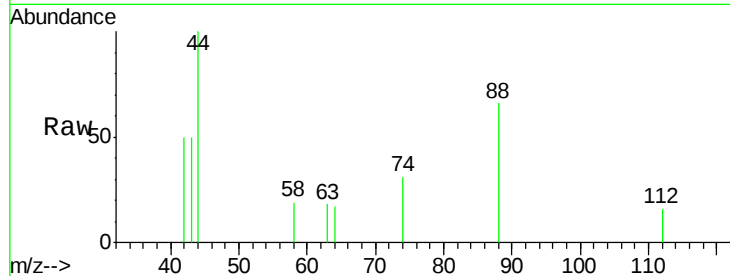
Tgt Ion: 42 Resp: 117

Ion Ratio Lower Upper

42 100

74 153.0 115.5 173.3

44 0.0 6.2 9.4#

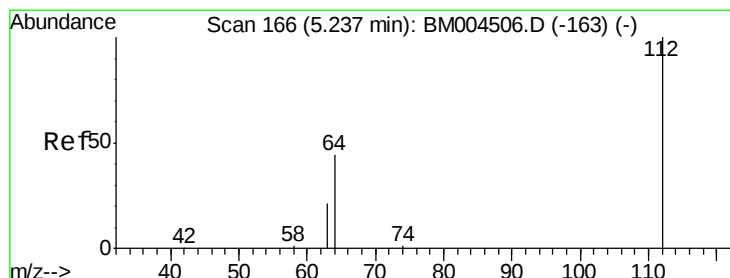
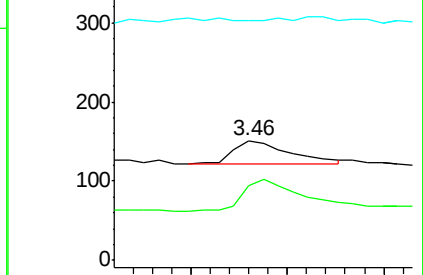
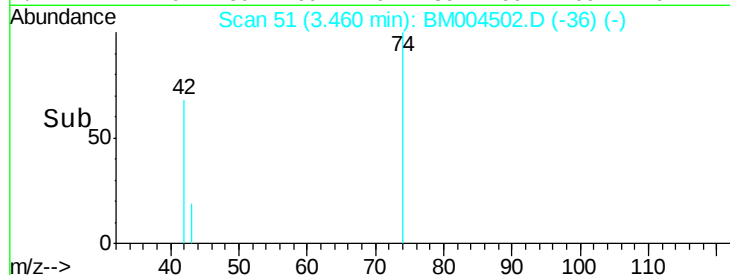


Abundance Ion 42.00 (41.70 to 42.70): BM004506.D (-46) (-)

Ion 74.00 (73.70 to 74.70): BM004506.D (-46) (-)

Ion 44.00 (43.70 to 44.70): BM004506.D (-46) (-)

Time-->



#4

2-Fluorophenol

Concen: 0.07 ng

RT: 5.27 min Scan# 168

Delta R.T. 0.03 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

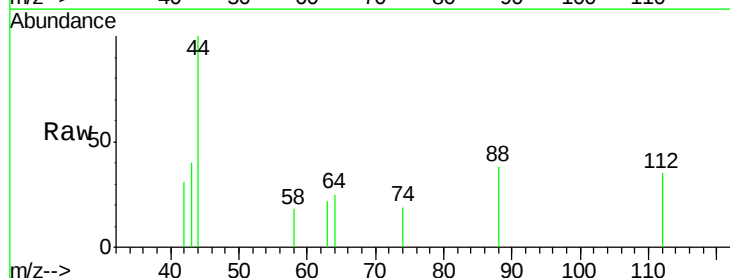
Tgt Ion: 112 Resp: 325

Ion Ratio Lower Upper

112 100

64 50.2 37.0 55.6

63 26.2 19.0 28.4

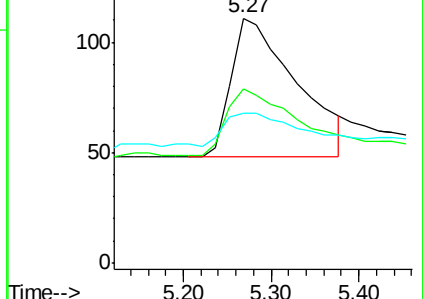
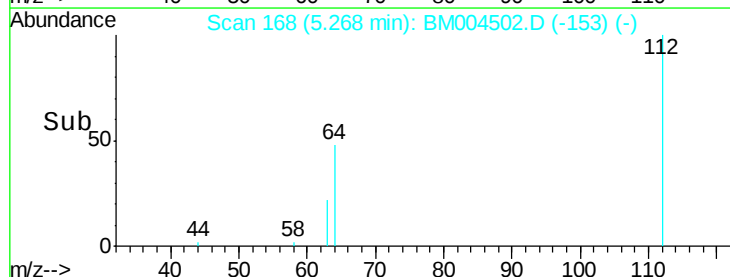


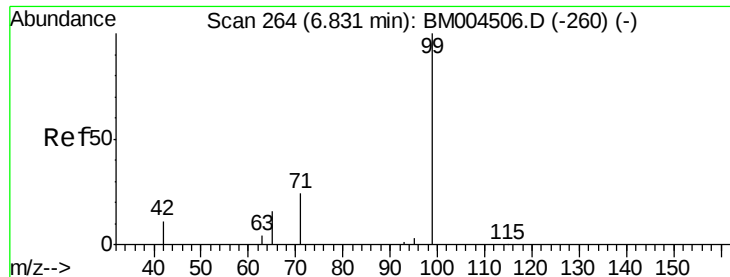
Abundance Ion 112.00 (111.70 to 112.70): BM004506.D (-163) (-)

Ion 64.00 (63.70 to 64.70): BM004506.D (-163) (-)

Ion 63.00 (62.70 to 63.70): BM004506.D (-163) (-)

Time-->





#5

Phenol-d6

Concen: 0.06 ng

RT: 6.92 min Scan# 269

Delta R.T. 0.09 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

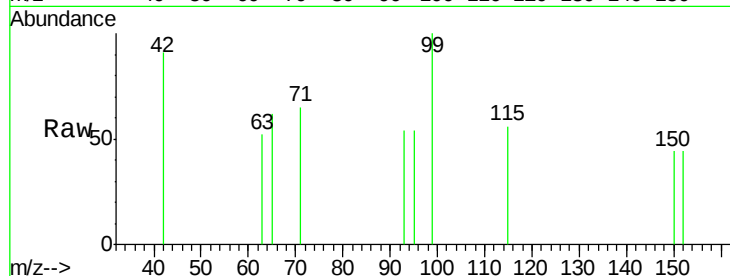
Tgt Ion: 99 Resp: 283

Ion Ratio Lower Upper

99 100

42 13.1 12.2 18.4

71 32.5 23.4 35.2

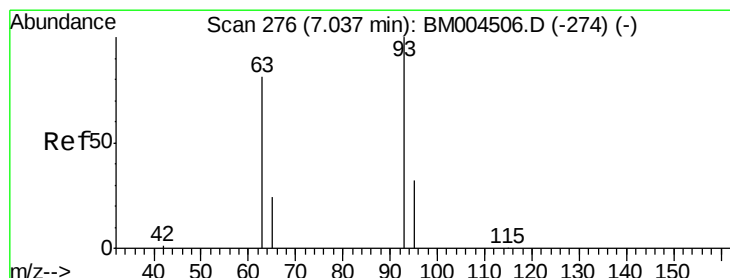
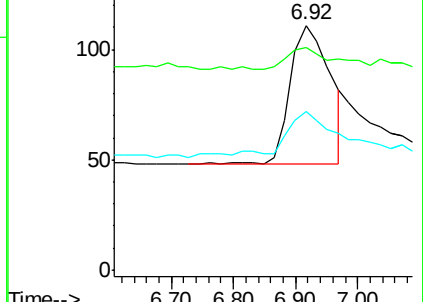
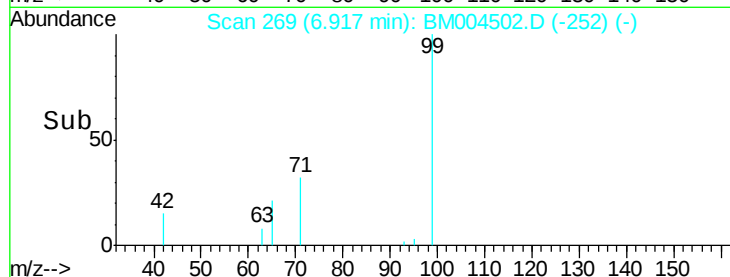


Abundance Ion 99.00 (98.70 to 99.70): BM004502.D (-260) (-)

Ion 42.00 (41.70 to 42.70): BM004502.D (-260) (-)

Ion 71.00 (70.70 to 71.70): BM004502.D (-260) (-)

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.07 ng

RT: 7.07 min Scan# 278

Delta R.T. 0.03 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

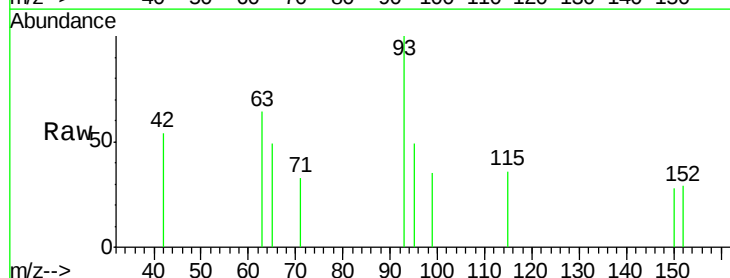
Tgt Ion: 93 Resp: 353

Ion Ratio Lower Upper

93 100

63 80.2 51.1 76.7#

95 28.9 25.0 37.6

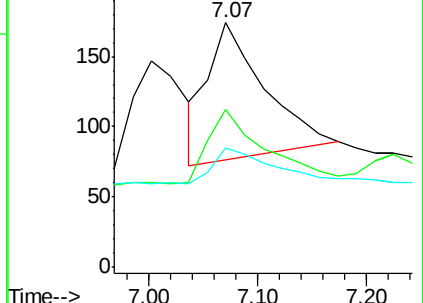
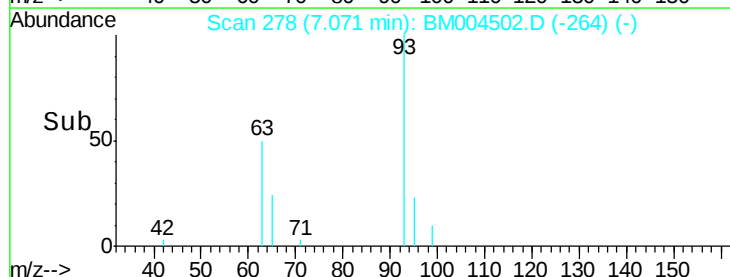


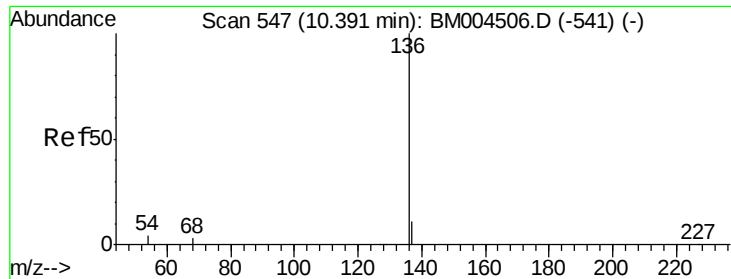
Abundance Ion 93.00 (92.70 to 93.70): BM004502.D (-264) (-)

Ion 63.00 (62.70 to 63.70): BM004502.D (-264) (-)

Ion 95.00 (94.70 to 95.70): BM004502.D (-264) (-)

Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 546

Delta R.T. -0.00 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

Tgt Ion:136 Resp: 73347

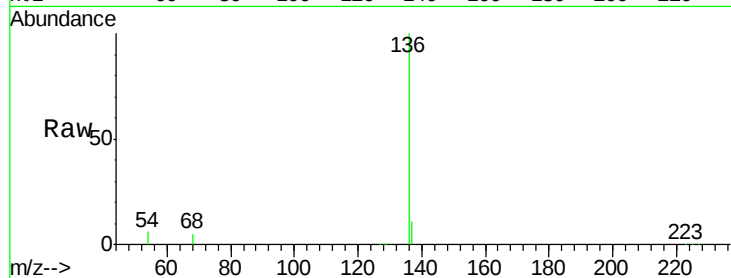
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 6.1 3.3 4.9#

68 4.9 2.9 4.3#

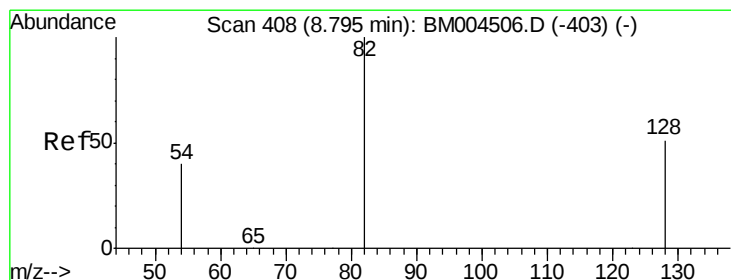
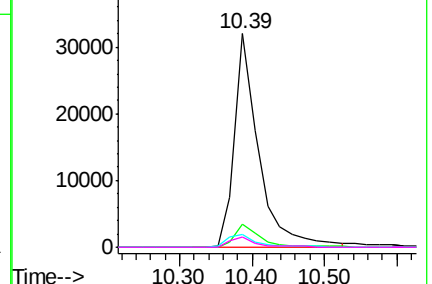
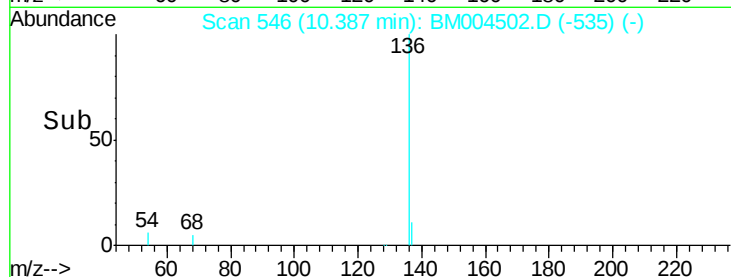


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.07 ng

RT: 8.85 min Scan# 413

Delta R.T. 0.06 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

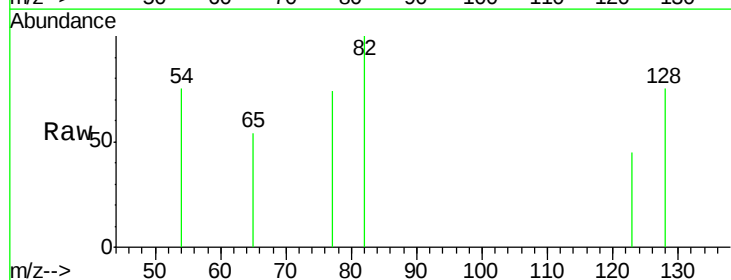
Tgt Ion: 82 Resp: 247

Ion Ratio Lower Upper

82 100

128 75.0 41.9 62.9#

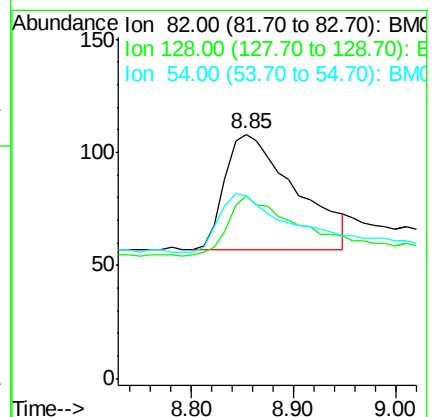
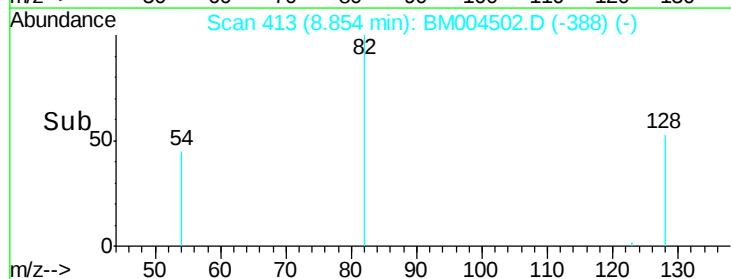
54 75.0 34.2 51.2#

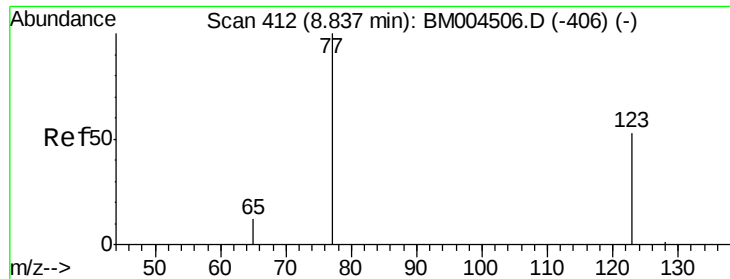


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.05 ng

RT: 8.90 min Scan# 417

Delta R.T. 0.06 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

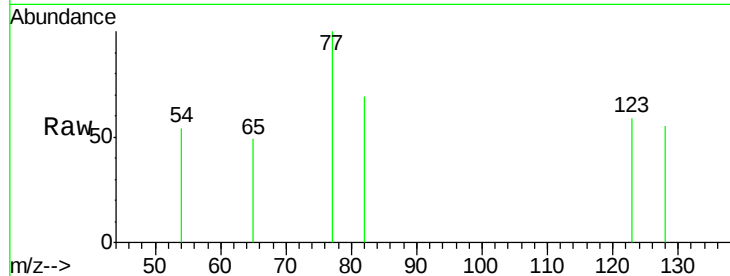
Tgt Ion: 77 Resp: 262

Ion Ratio Lower Upper

77 100

123 54.2 42.5 63.7

65 12.2 10.0 15.0



Abundance Ion 77.00 (76.70 to 77.70): BM004506.D (-406) (-)

Ion 123.00 (122.70 to 123.70): BM004506.D (-406) (-)

Ion 65.00 (64.70 to 65.70): BM004506.D (-406) (-)

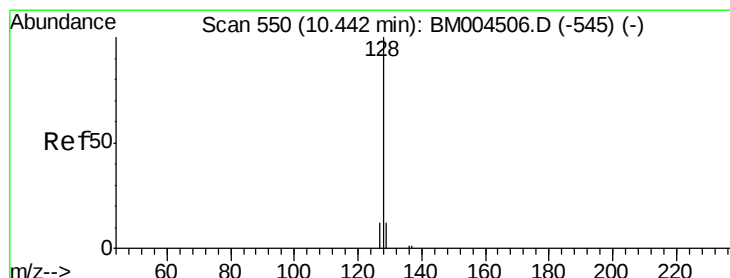
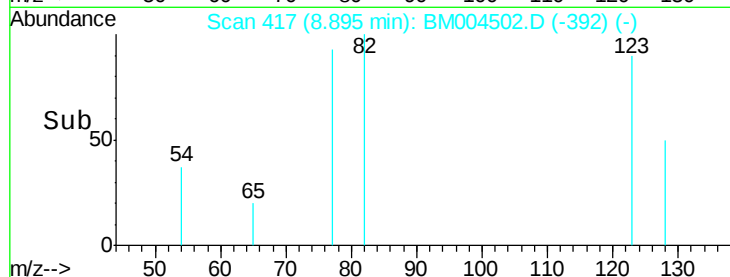
8.90

100

50

0

Time-->



#10

Naphthalene

Concen: 0.08 ng

RT: 10.44 min Scan# 549

Delta R.T. -0.00 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

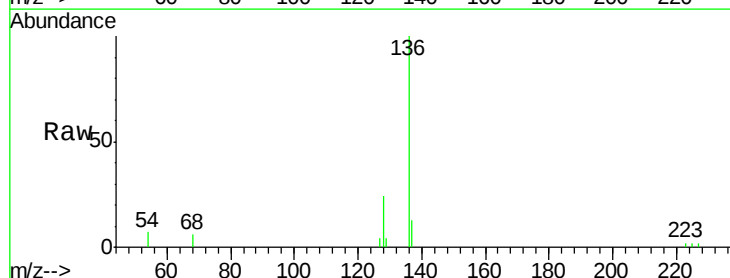
Tgt Ion: 128 Resp: 1833

Ion Ratio Lower Upper

128 100

129 17.3 9.8 14.6#

127 18.7 9.9 14.9#



Abundance Ion 128.00 (127.70 to 128.70): BM004506.D (-545) (-)

Ion 129.00 (128.70 to 129.70): BM004506.D (-545) (-)

Ion 127.00 (126.70 to 127.70): BM004506.D (-545) (-)

10.44

800

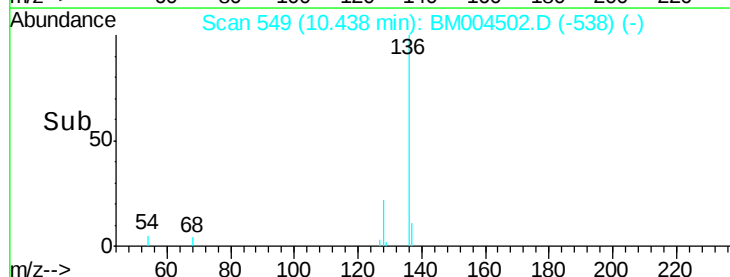
600

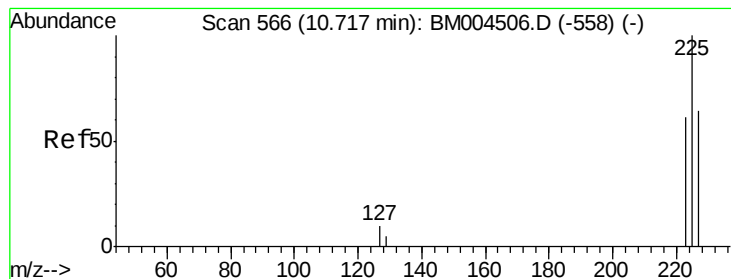
400

200

0

Time-->





#11

Hexachlorobutadiene

Concen: 0.09 ng

RT: 10.71 min Scan# 565

Delta R.T. -0.00 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

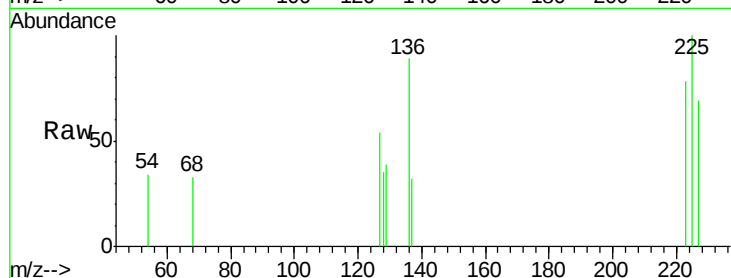
Tgt Ion: 225 Resp: 313

Ion Ratio Lower Upper

225 100

223 63.9 50.7 76.1

227 65.8 51.1 76.7



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

10.71

200

150

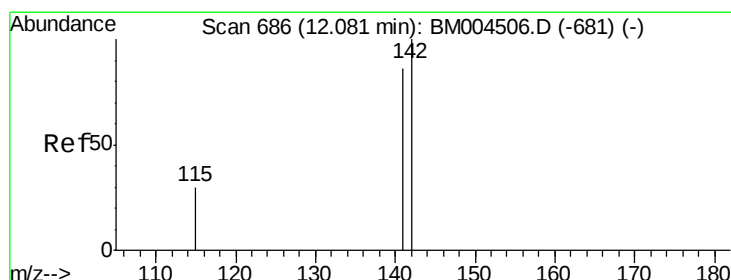
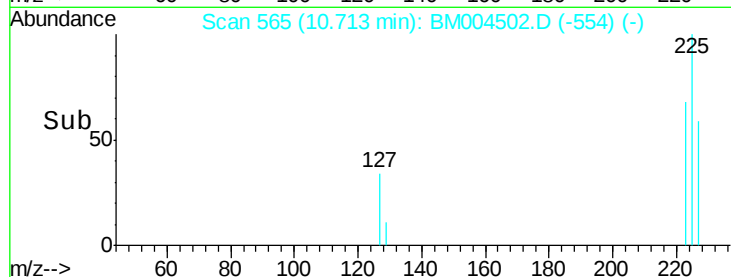
100

50

0

10.60 10.80

Time-->



#12

2-Methylnaphthalene

Concen: 0.08 ng

RT: 12.12 min Scan# 689

Delta R.T. 0.04 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

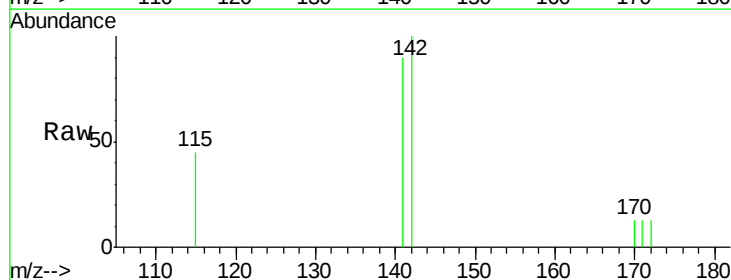
Tgt Ion: 142 Resp: 990

Ion Ratio Lower Upper

142 100

141 90.3 68.5 102.7

115 44.7 24.6 36.8#



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

12.12

500

400

300

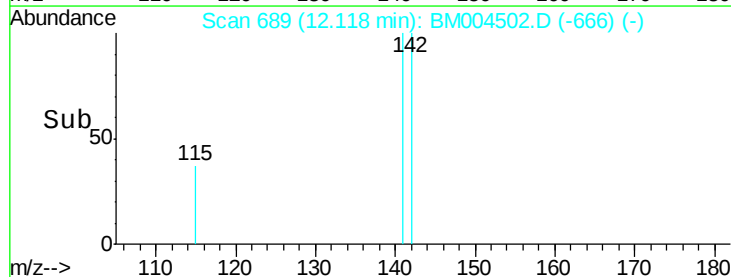
200

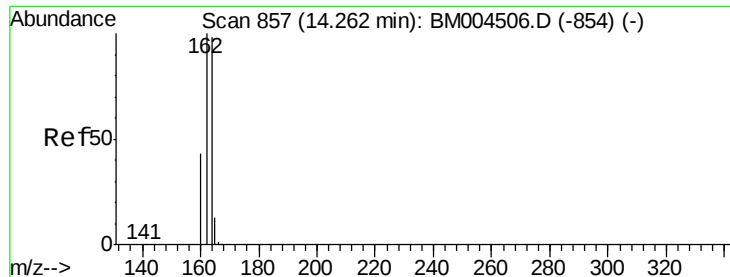
100

0

12.00 12.10 12.20

Time-->





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.26 min Scan# 856

Delta R.T. -0.00 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

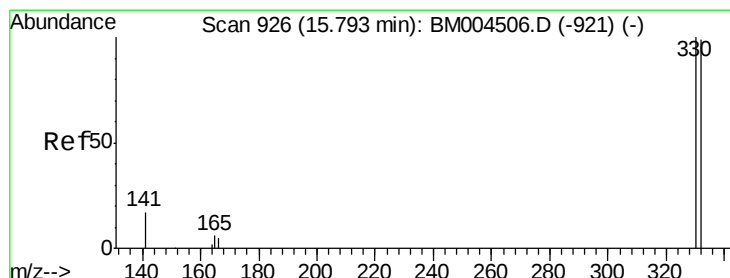
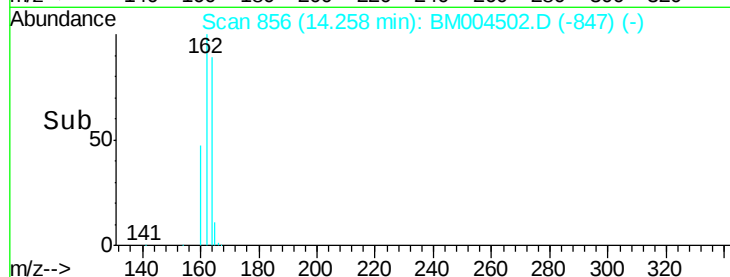
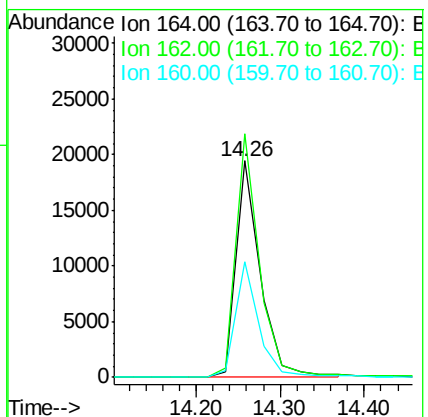
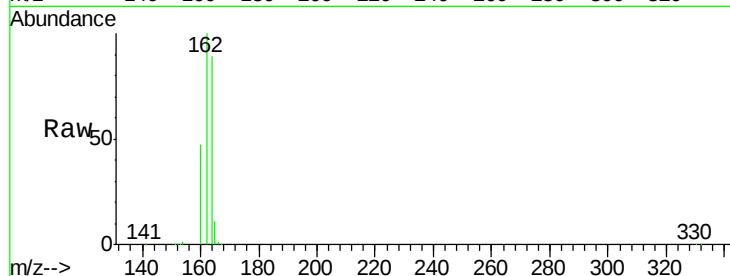
Tgt Ion:164 Resp: 37924

Ion Ratio Lower Upper

164 100

162 112.6 81.6 122.4

160 53.3 34.9 52.3#



#14

2,4,6-Tribromophenol

Concen: 0.08 ng

RT: 15.81 min Scan# 926

Delta R.T. 0.02 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

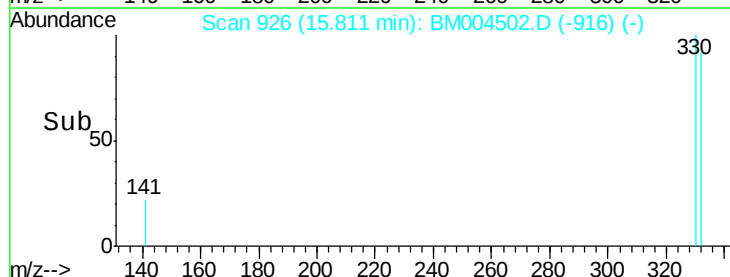
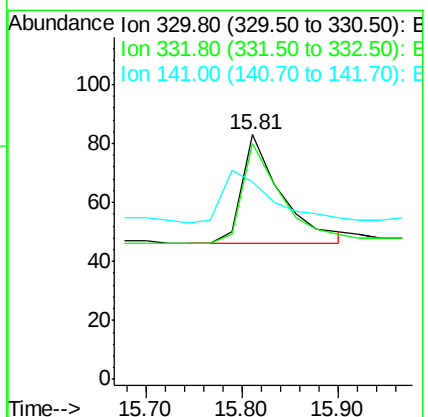
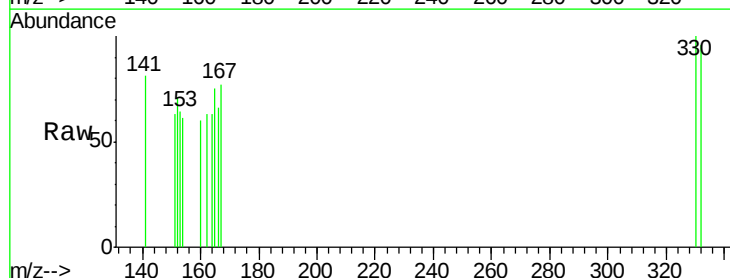
Tgt Ion:330 Resp: 107

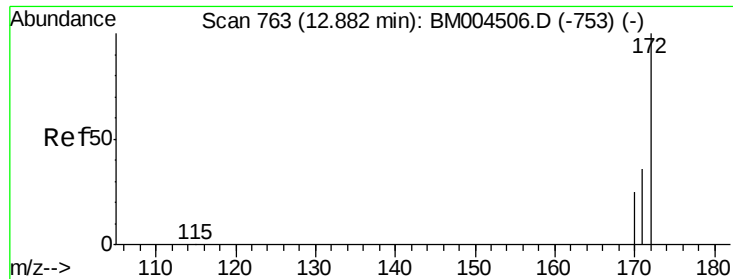
Ion Ratio Lower Upper

330 100

332 92.5 76.6 114.8

141 0.0 0.0 0.0





#15

2-Fluorobiphenyl

Concen: 0.10 ng

RT: 12.91 min Scan# 765

Delta R.T. 0.03 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1

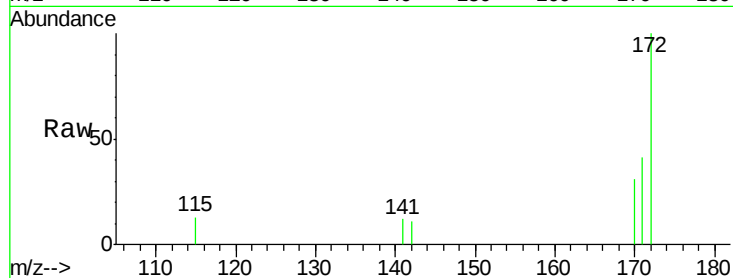
Tgt Ion:172 Resp: 1115

Ion Ratio Lower Upper

172 100

171 41.4 29.5 44.3

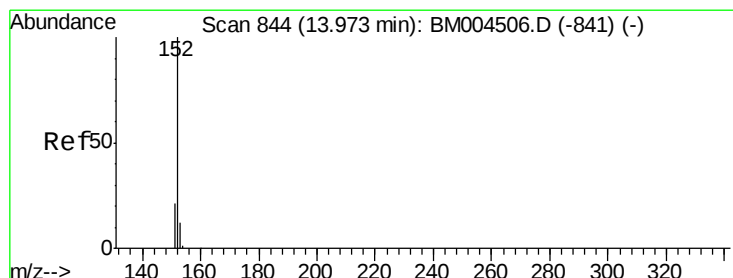
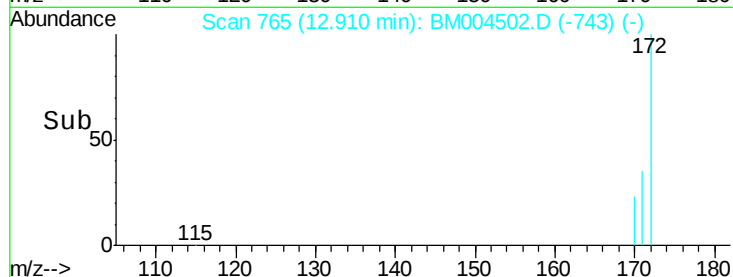
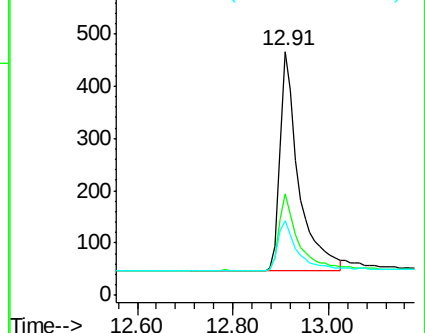
170 30.7 20.2 30.2#



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 0.07 ng

RT: 13.99 min Scan# 844

Delta R.T. 0.02 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

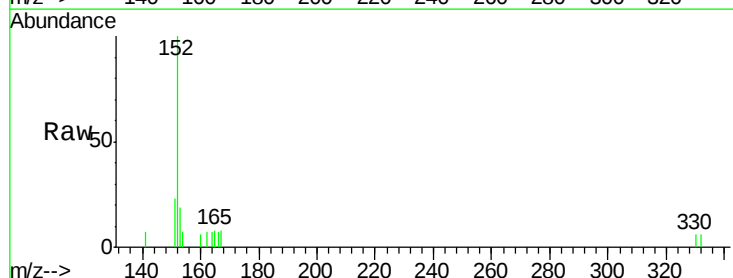
Tgt Ion:152 Resp: 1561

Ion Ratio Lower Upper

152 100

151 19.3 15.8 23.6

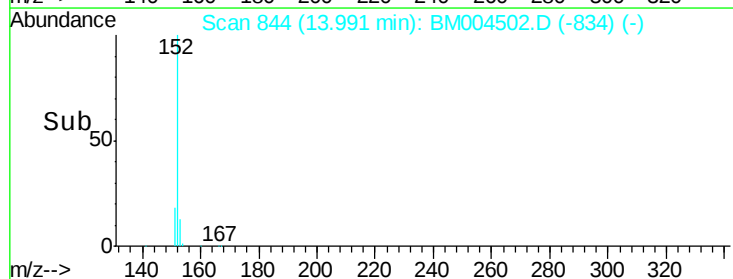
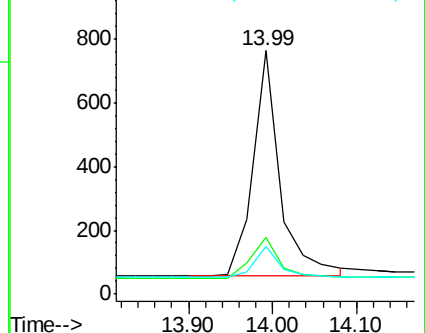
153 12.8 10.2 15.4

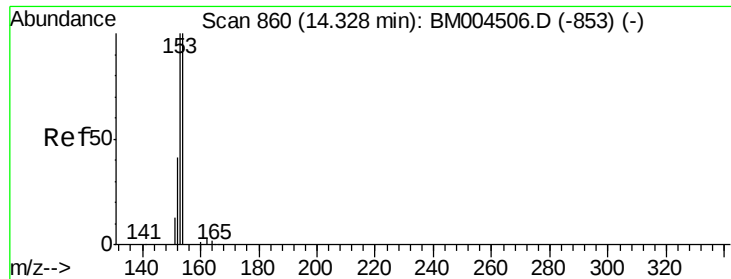


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

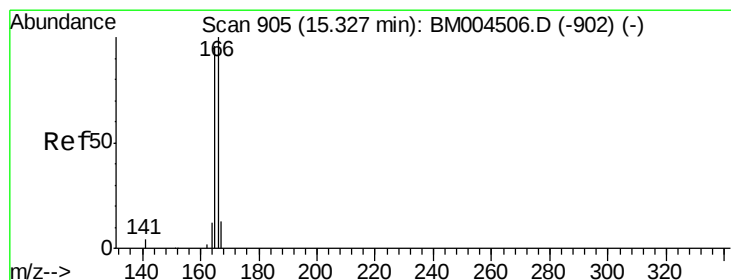
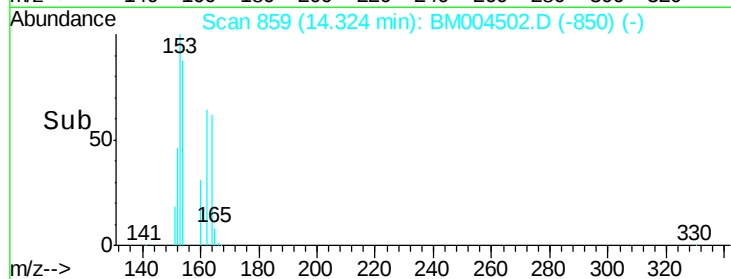
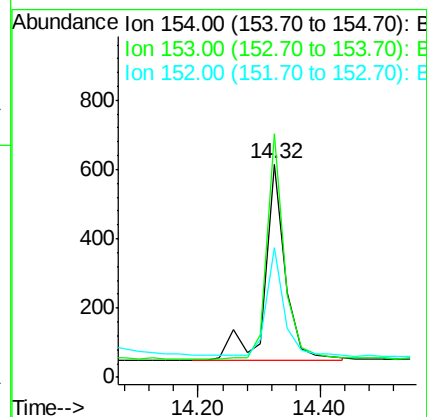
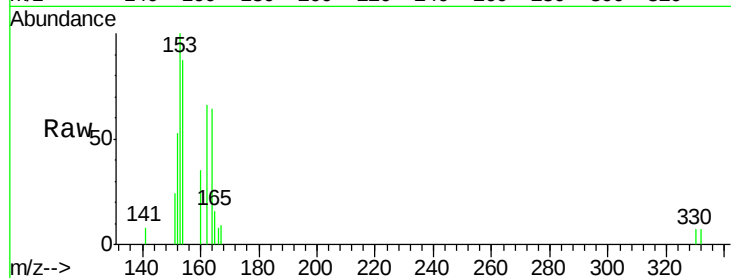




#17
Acenaphthene
Concen: 0.09 ng
RT: 14.32 min Scan# 859
Delta R.T. -0.00 min
Lab File: BM004502.D
Acq: 02 Mar 2016 03:08

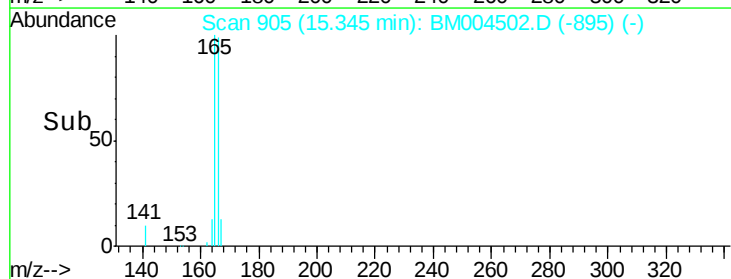
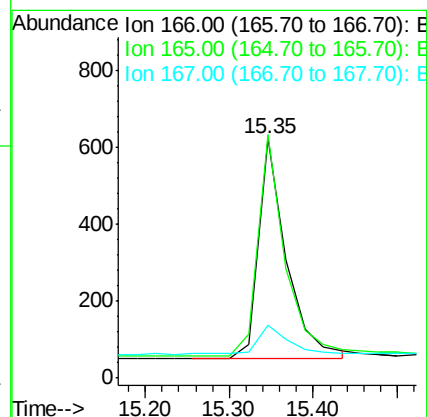
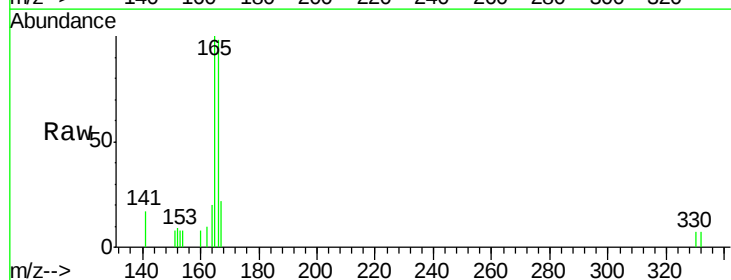
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

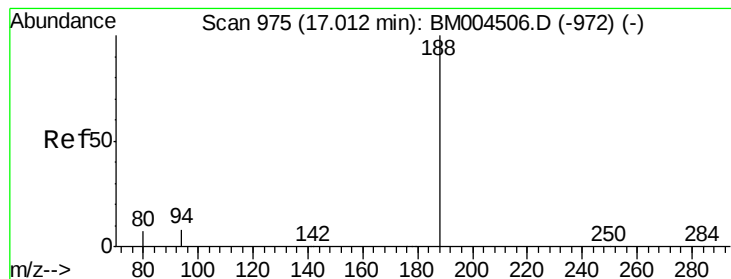
Tgt Ion:154 Resp: 1300
Ion Ratio Lower Upper
154 100
153 99.5 88.7 133.1
152 47.3 41.8 62.8



#18
Fluorene
Concen: 0.08 ng
RT: 15.35 min Scan# 905
Delta R.T. 0.02 min
Lab File: BM004502.D
Acq: 02 Mar 2016 03:08

Tgt Ion:166 Resp: 1320
Ion Ratio Lower Upper
166 100
165 99.4 77.8 116.6
167 15.5 10.8 16.2





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.01 min Scan# 974

Delta R.T. -0.00 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

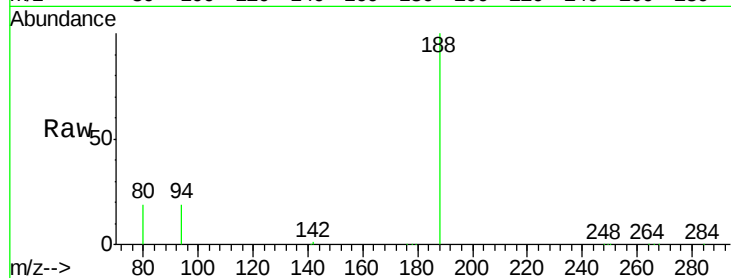
Tgt Ion:188 Resp: 74445

Ion Ratio Lower Upper

188 100

94 18.5 6.3 9.5#

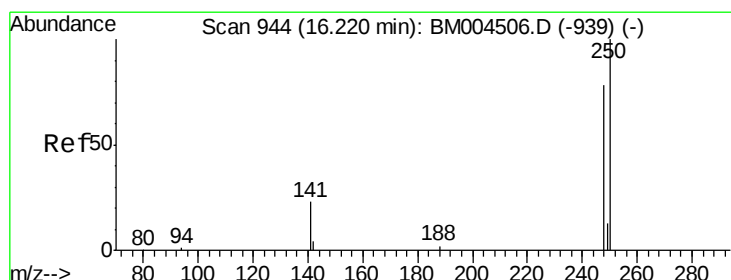
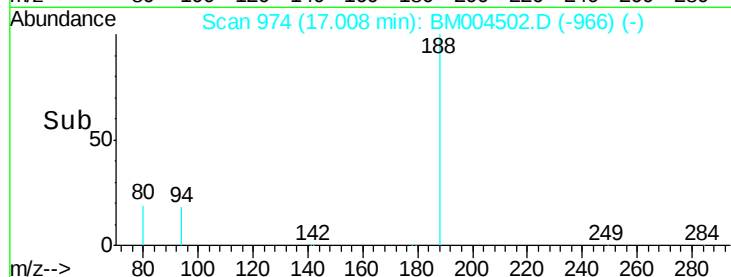
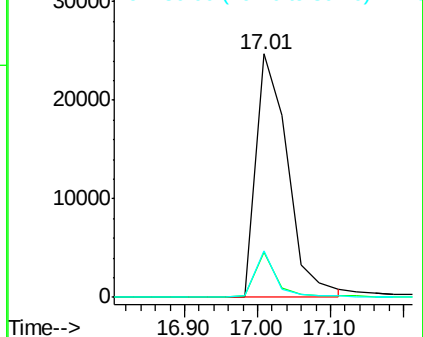
80 19.3 5.9 8.9#



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: 0.09 ng

RT: 16.22 min Scan# 943

Delta R.T. -0.00 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

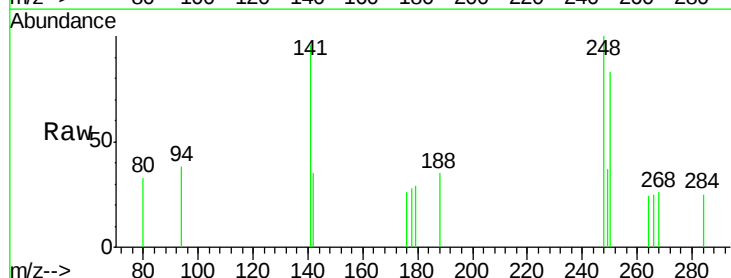
Tgt Ion:248 Resp: 373

Ion Ratio Lower Upper

248 100

250 92.5 85.8 128.8

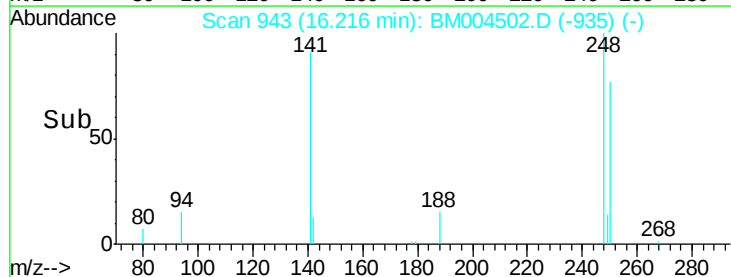
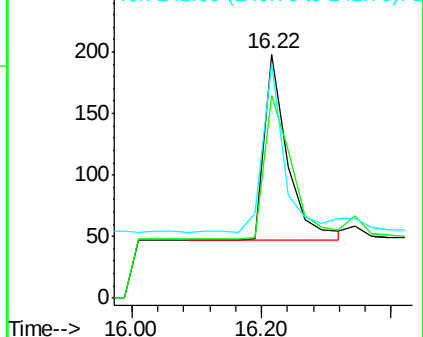
141 85.5 0.0 0.0#

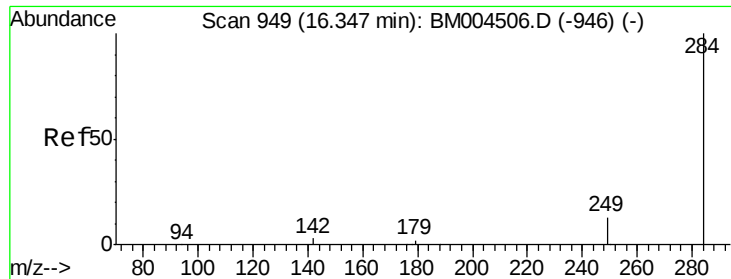


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

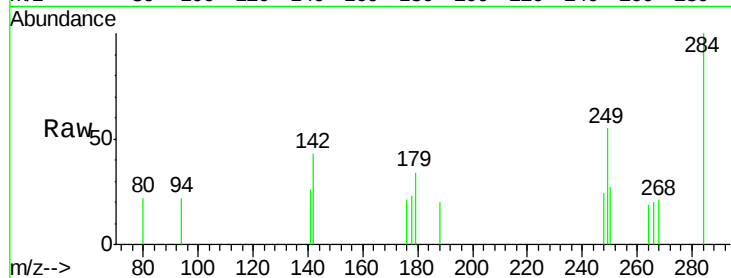




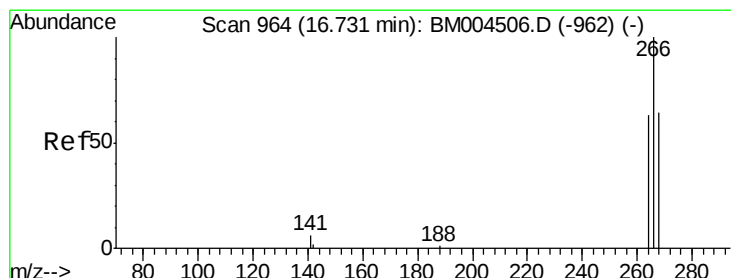
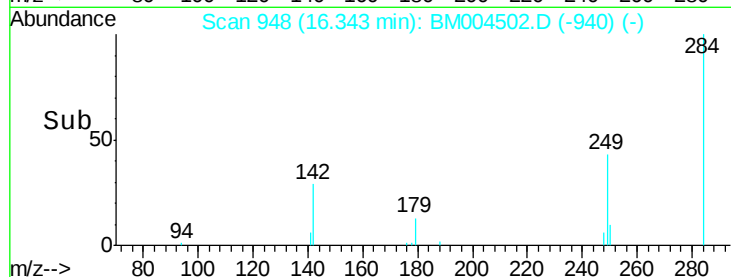
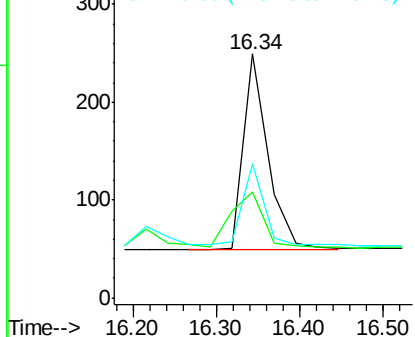
#21
Hexachlorobenzene
Concen: 0.09 ng
RT: 16.34 min Scan# 948
Delta R.T. -0.00 min
Lab File: BM004502.D
Acq: 02 Mar 2016 03:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

Tgt Ion: 284 Resp: 412
Ion Ratio Lower Upper
284 100
142 36.4 0.0 0.0#
249 35.7 0.0 0.0#

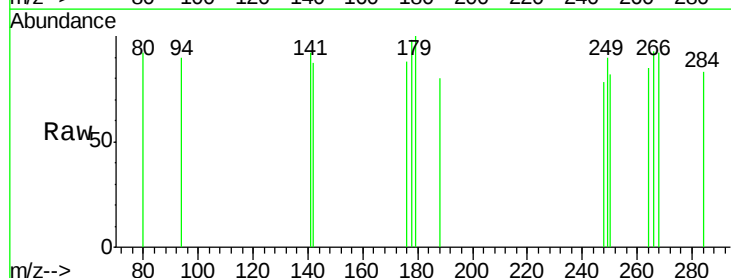


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

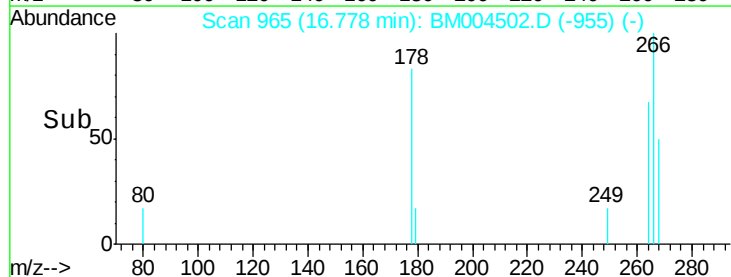
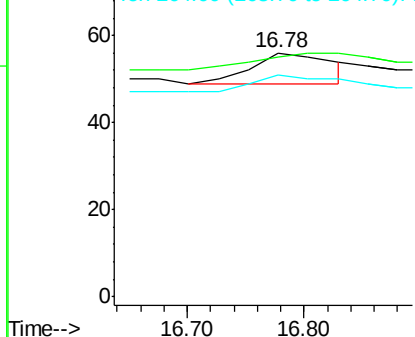


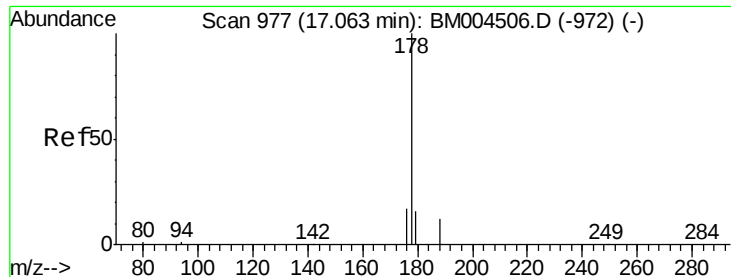
#22
Pentachlorophenol
Concen: 0.03 ng
RT: 16.78 min Scan# 965
Delta R.T. 0.05 min
Lab File: BM004502.D
Acq: 02 Mar 2016 03:08

Tgt Ion: 266 Resp: 34
Ion Ratio Lower Upper
266 100
268 98.2 63.0 94.6#
264 91.1 59.6 89.4#



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

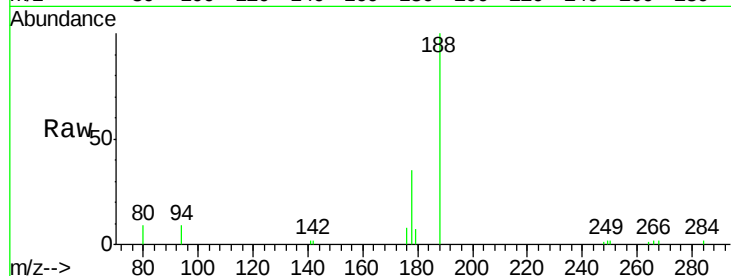




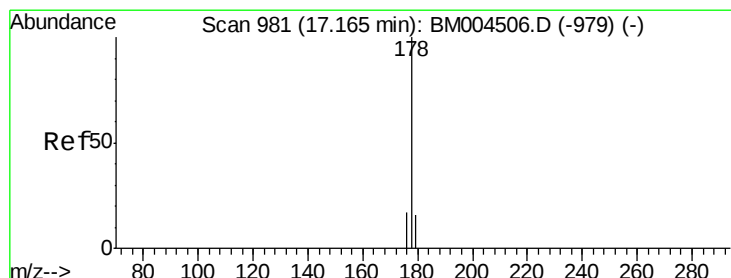
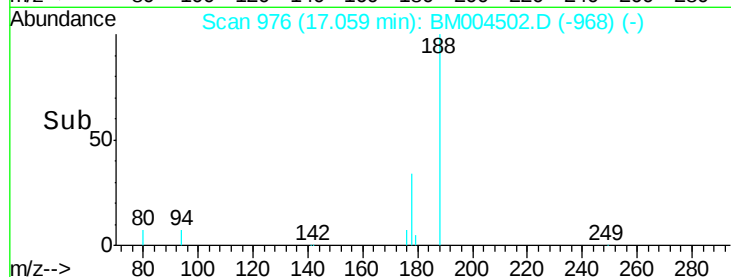
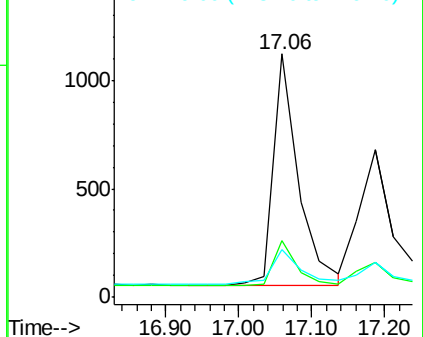
#23
Phenanthrene
Concen: 0.10 ng
RT: 17.06 min Scan# 976
Delta R.T. -0.00 min
Lab File: BM004502.D
Acq: 02 Mar 2016 03:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

Tgt Ion:178 Resp: 2558
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 18.3 12.8 19.2

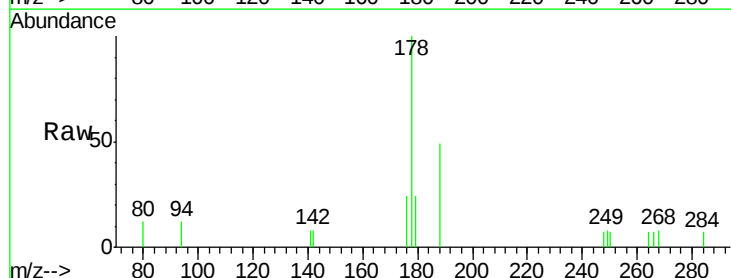


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

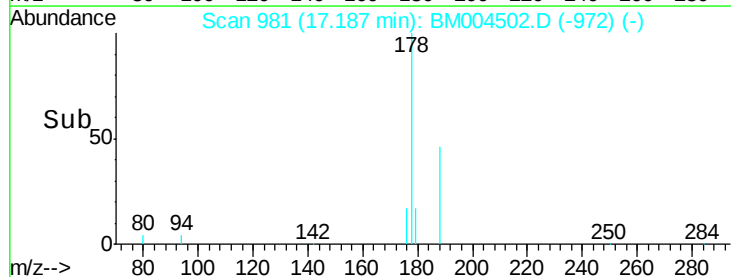
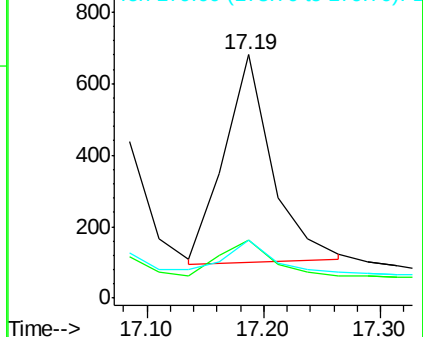


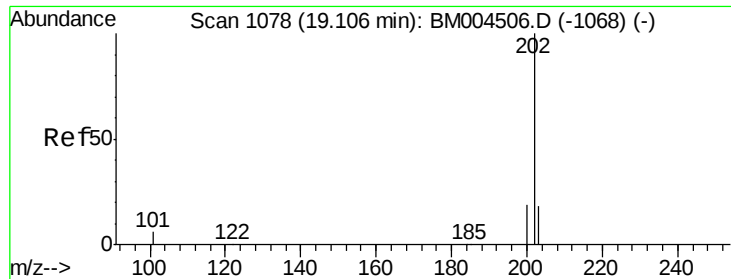
#24
Anthracene
Concen: 0.08 ng
RT: 17.19 min Scan# 981
Delta R.T. 0.02 min
Lab File: BM004502.D
Acq: 02 Mar 2016 03:08

Tgt Ion:178 Resp: 1661
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 14.3 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.15 ng

RT: 19.11 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1

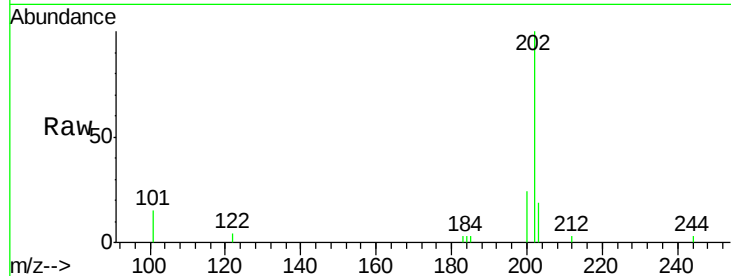
Tgt Ion:202 Resp: 3988

Ion Ratio Lower Upper

202 100

101 11.6 9.8 14.8

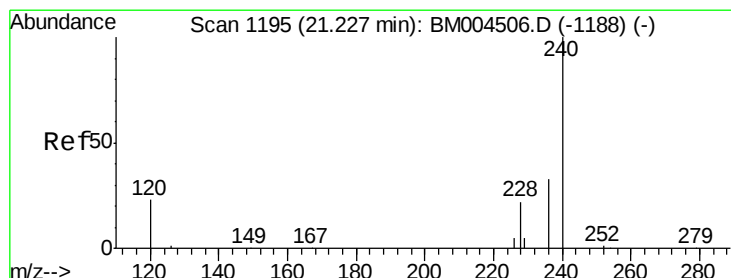
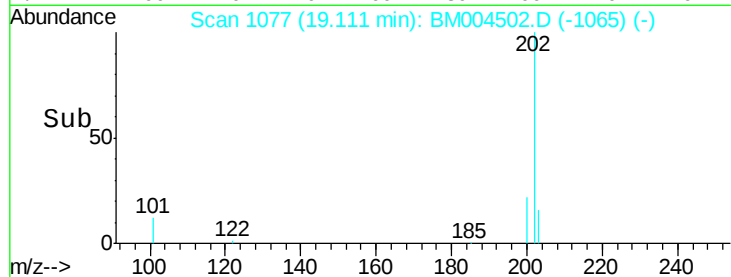
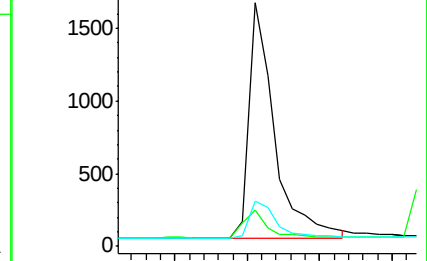
203 17.9 13.8 20.8



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: 21.23 min Scan# 1194

Delta R.T. 0.01 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

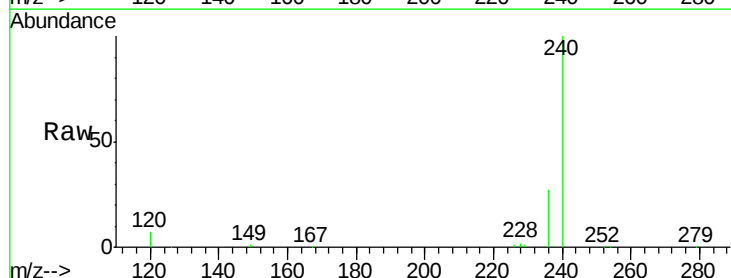
Tgt Ion:240 Resp: 75807

Ion Ratio Lower Upper

240 100

120 7.1 18.9 28.3#

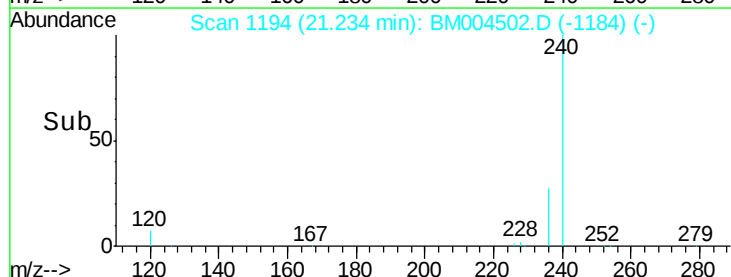
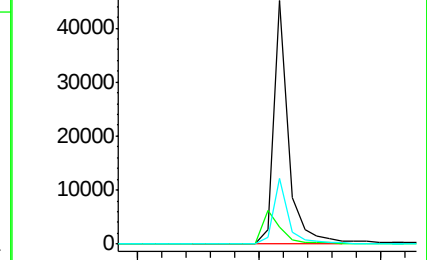
236 27.1 26.4 39.6

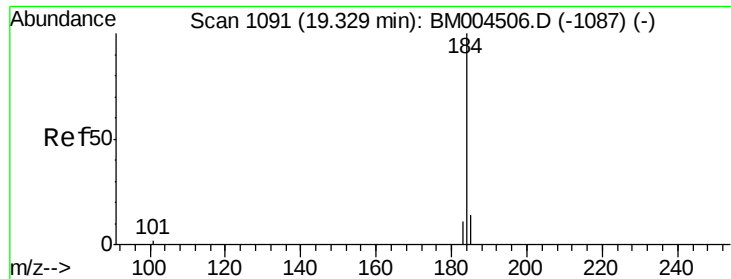


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.05 ng

RT: 19.37 min Scan# 1092

Delta R.T. 0.04 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

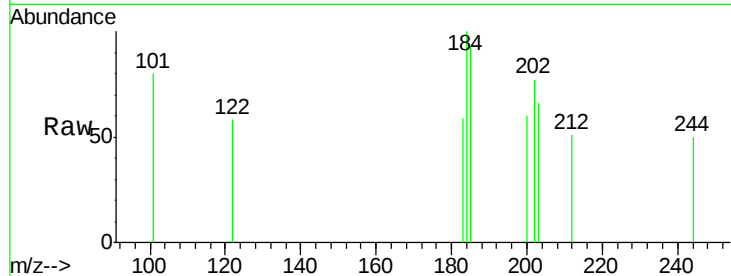
Tgt Ion:184 Resp: 361

Ion Ratio Lower Upper

184 100

185 92.9 15.0 22.4#

183 59.2 12.6 19.0#



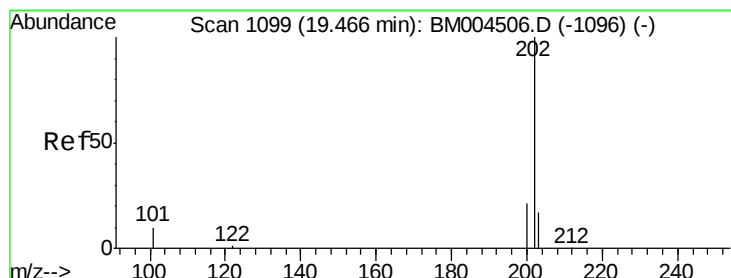
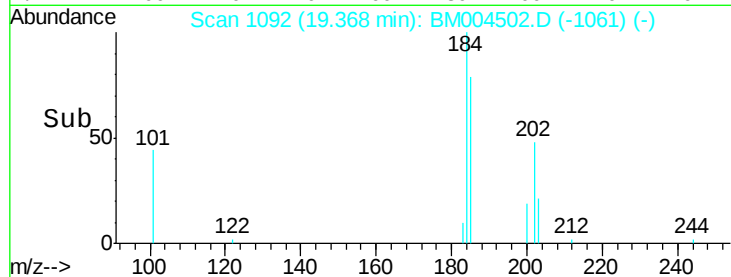
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

19.37

Time-->



#28

Pyrene

Concen: 0.13 ng

RT: 19.47 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

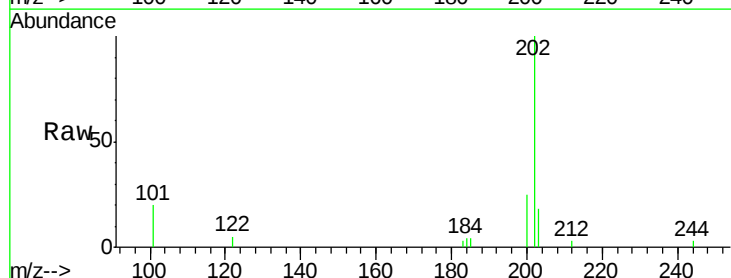
Tgt Ion:202 Resp: 4008

Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

203 17.3 13.7 20.5



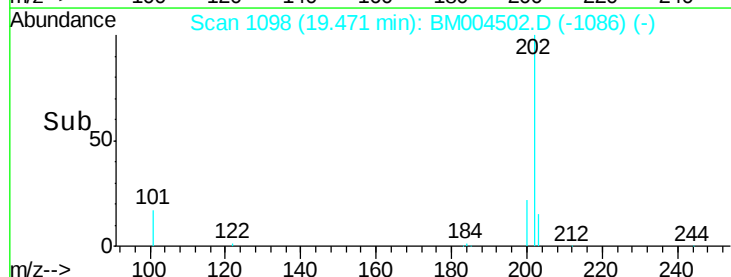
Abundance Ion 202.00 (201.70 to 202.70): E

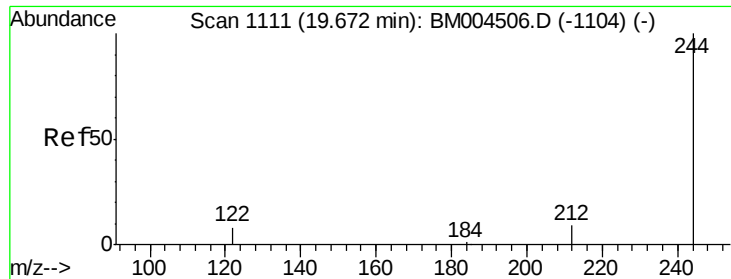
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

19.47

Time-->





#29

Terphenyl-d14

Concen: 0.24 ng

RT: 19.68 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

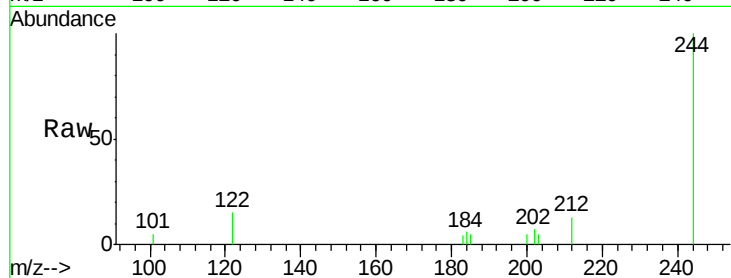
Tgt Ion:244 Resp: 2473

Ion Ratio Lower Upper

244 100

212 12.8 7.8 11.6#

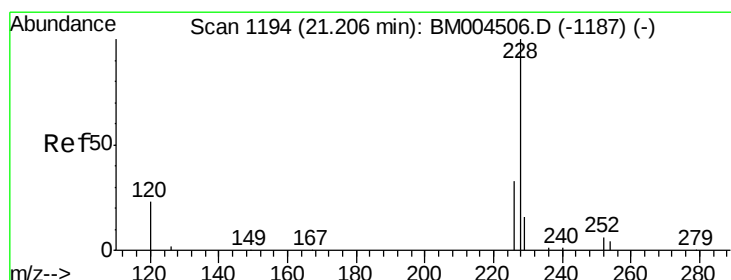
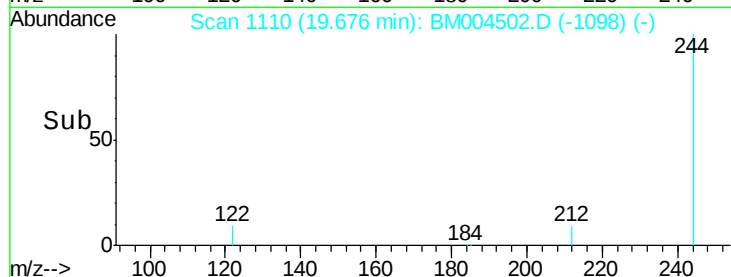
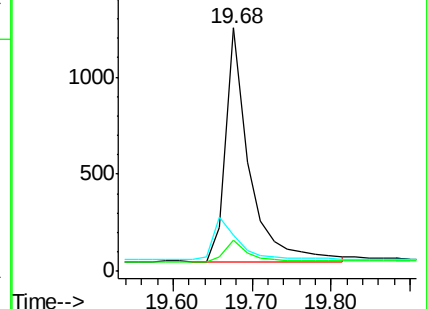
122 15.0 7.0 10.4#



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: 0.32 ng

RT: 21.28 min Scan# 1196

Delta R.T. 0.07 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

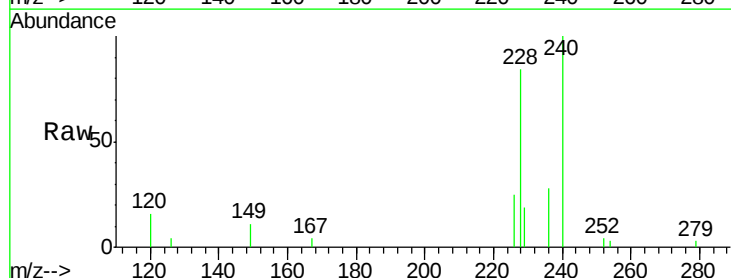
Tgt Ion:228 Resp: 8795

Ion Ratio Lower Upper

228 100

226 29.6 27.0 40.4

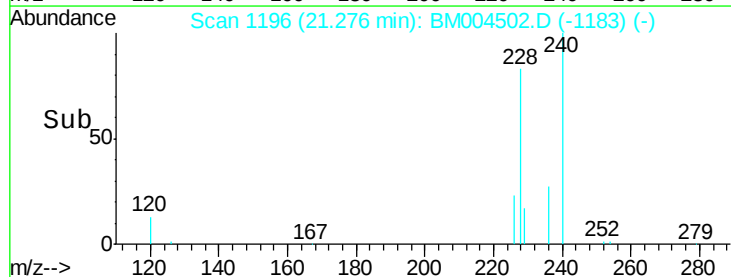
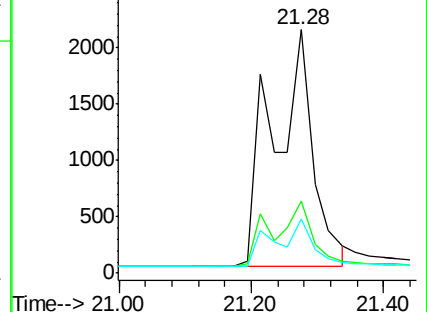
229 22.3 13.1 19.7#

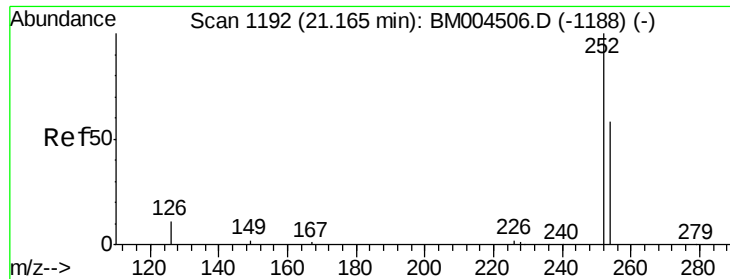


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

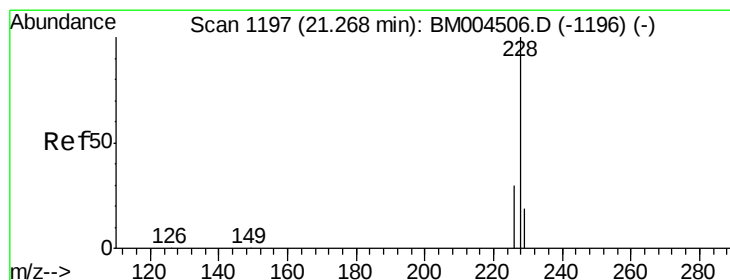
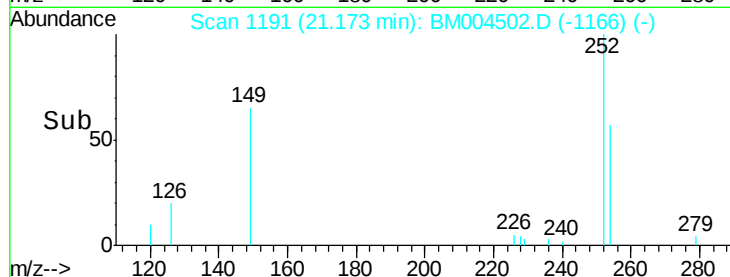
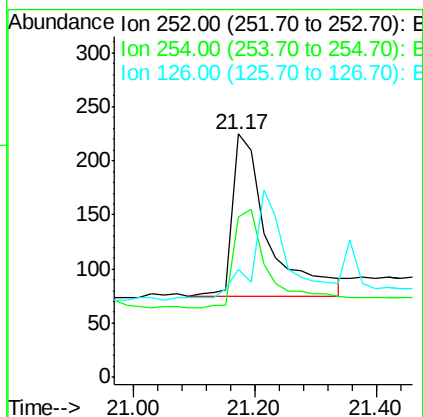
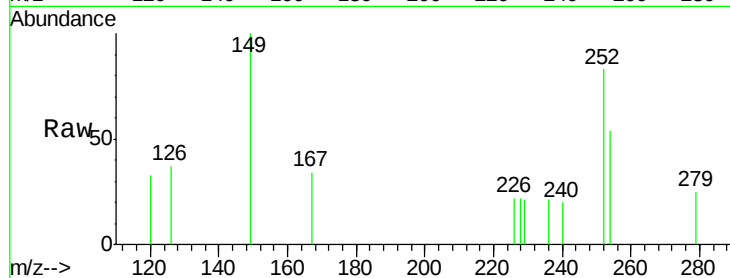




#31
 3,3'-Dichlorobenzidine
 Concen: 0.04 ng
 RT: 21.17 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BM004502.D
 Acq: 02 Mar 2016 03:08

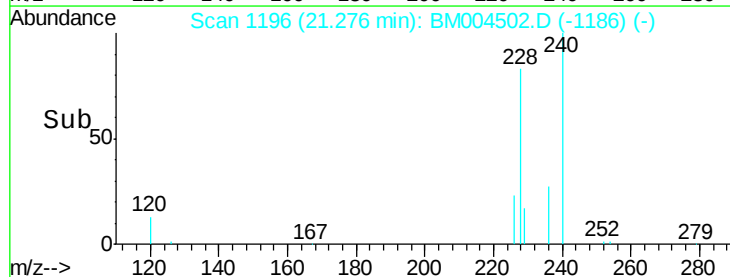
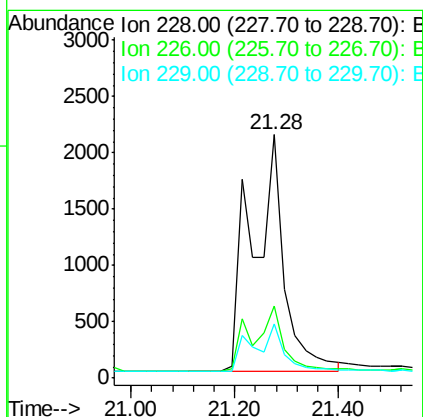
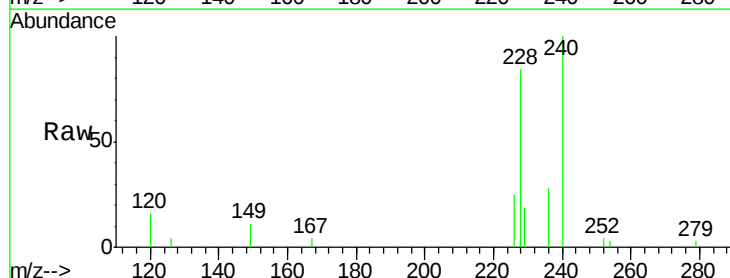
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

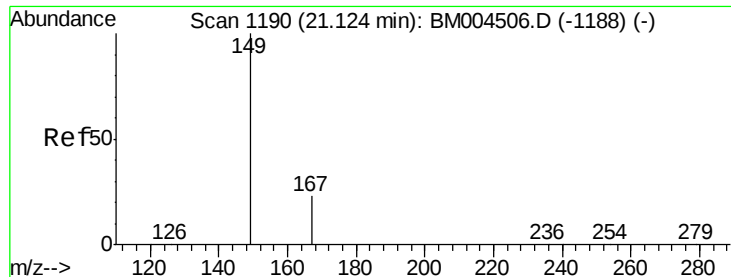
Tgt Ion: 252 Resp: 602
 Ion Ratio Lower Upper
 252 100
 254 65.8 47.4 71.0
 126 44.4 11.0 16.6#



#32
 Chrysene
 Concen: 0.16 ng
 RT: 21.28 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BM004502.D
 Acq: 02 Mar 2016 03:08

Tgt Ion: 228 Resp: 9182
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.6 37.0
 229 22.3 15.2 22.8





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.10 ng

RT: 21.13 min Scan# 1189

Delta R.T. 0.01 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

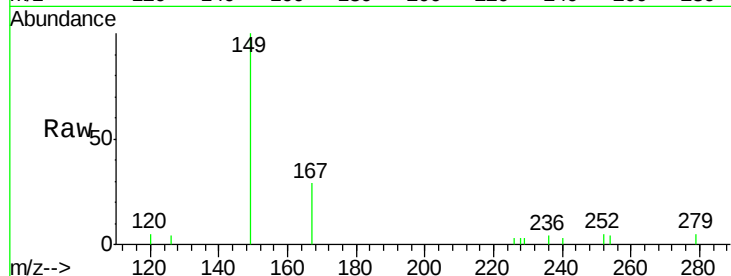
Tgt Ion:149 Resp: 2070

Ion Ratio Lower Upper

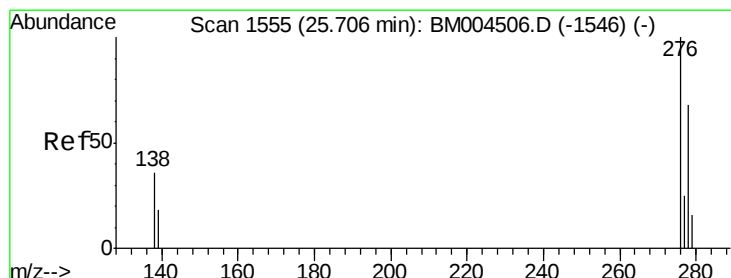
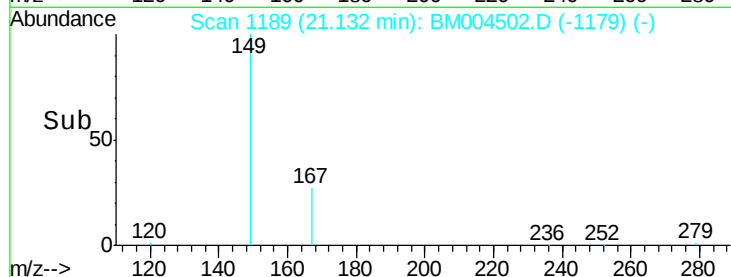
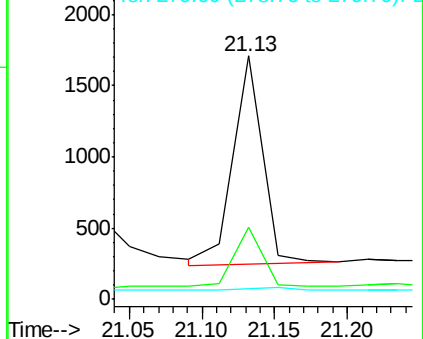
149 100

167 27.9 20.2 30.4

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: 0.08 ng

RT: 25.73 min Scan# 1556

Delta R.T. 0.03 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

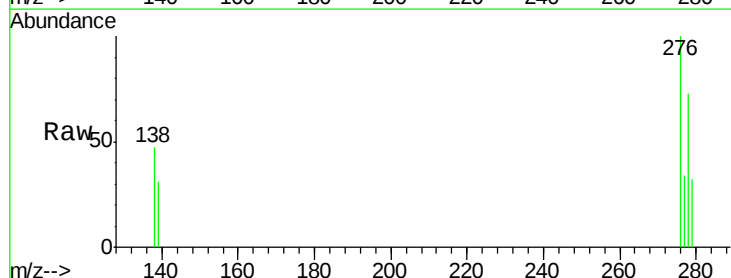
Tgt Ion:276 Resp: 2063

Ion Ratio Lower Upper

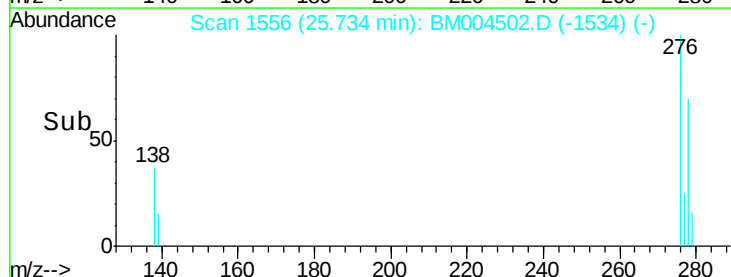
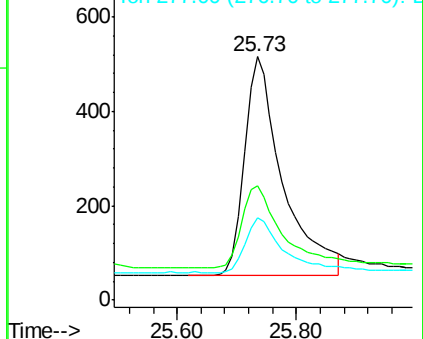
276 100

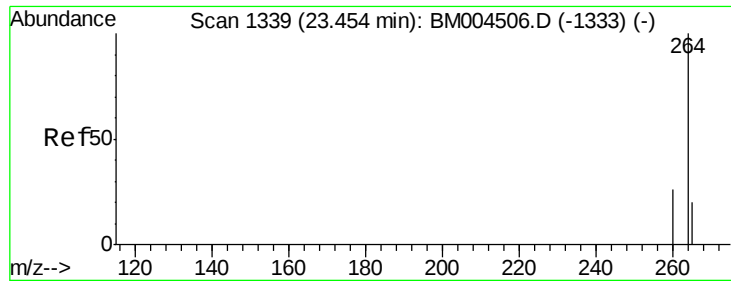
138 39.1 31.0 46.4

277 24.3 19.9 29.9



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

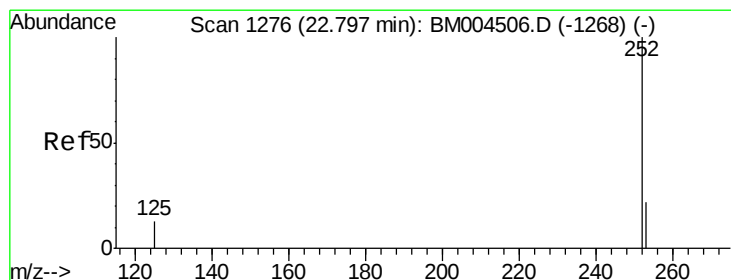
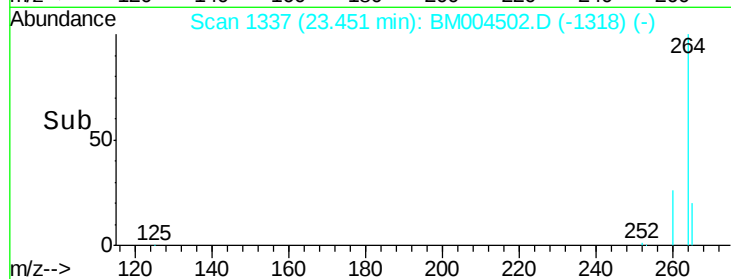
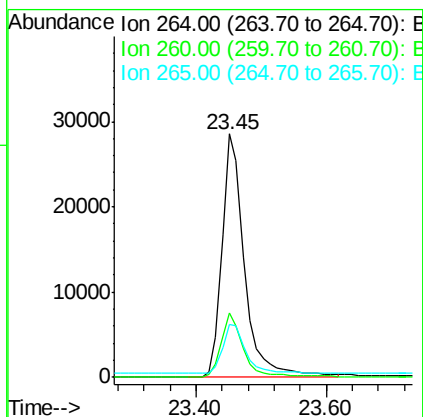
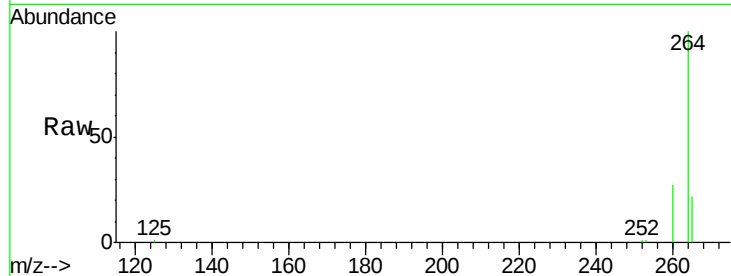




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.45 min Scan# 1337
 Delta R.T. -0.00 min
 Lab File: BM004502.D
 Acq: 02 Mar 2016 03:08

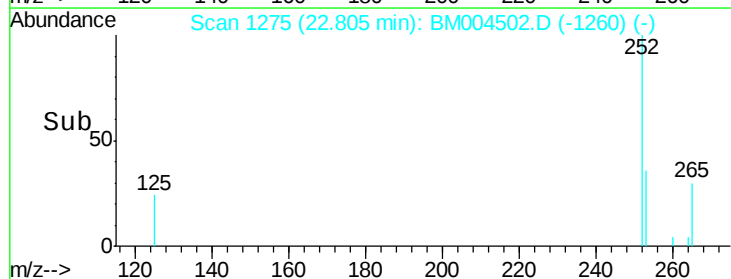
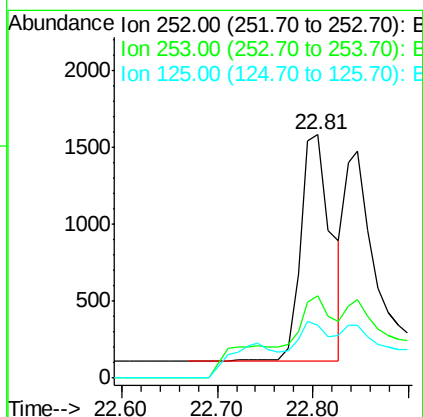
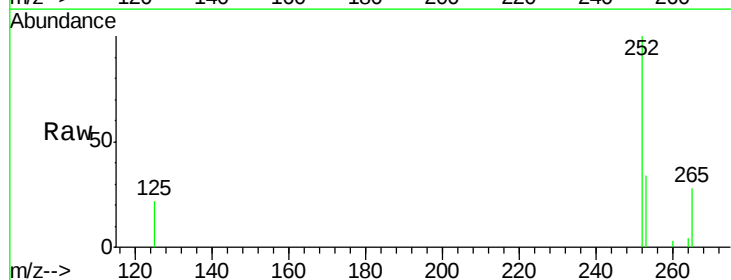
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

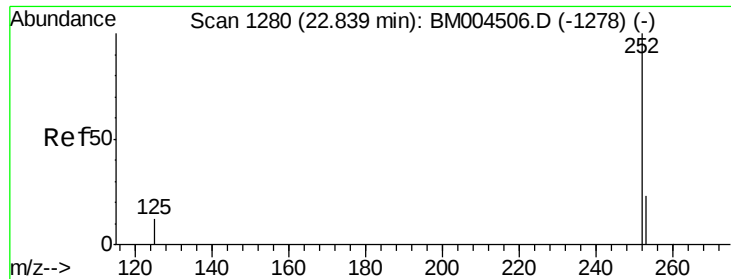
Tgt Ion:264 Resp: 67968
 Ion Ratio Lower Upper
 264 100
 260 26.5 21.2 31.8
 265 21.9 17.4 26.0



#36
 Benzo(b)fluoranthene
 Concen: 0.15 ng
 RT: 22.81 min Scan# 1275
 Delta R.T. 0.01 min
 Lab File: BM004502.D
 Acq: 02 Mar 2016 03:08

Tgt Ion:252 Resp: 3761
 Ion Ratio Lower Upper
 252 100
 253 33.6 19.0 28.4#
 125 21.9 11.7 17.5#

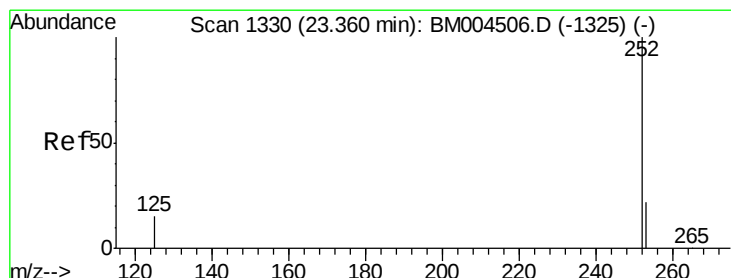
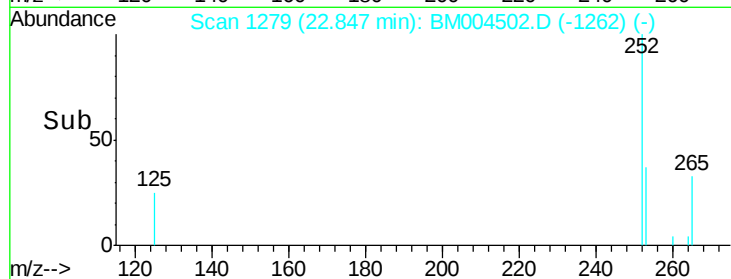
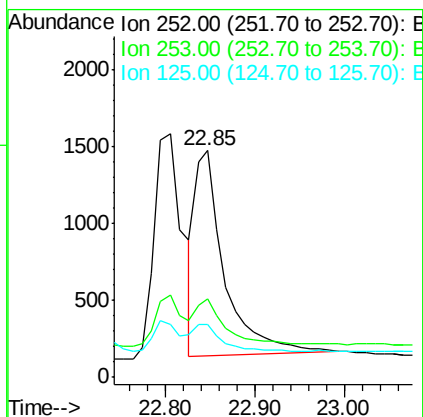
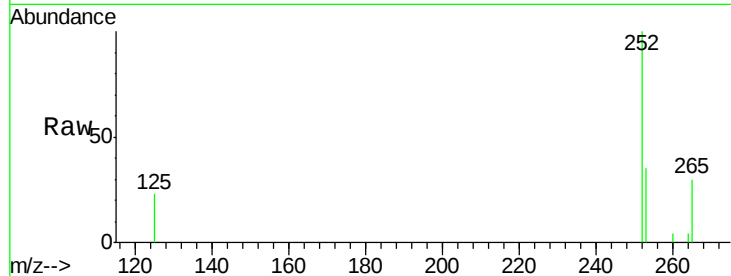




#37
Benzo(k)fluoranthene
Concen: 0.12 ng
RT: 22.85 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BM004502.D
Acq: 02 Mar 2016 03:08

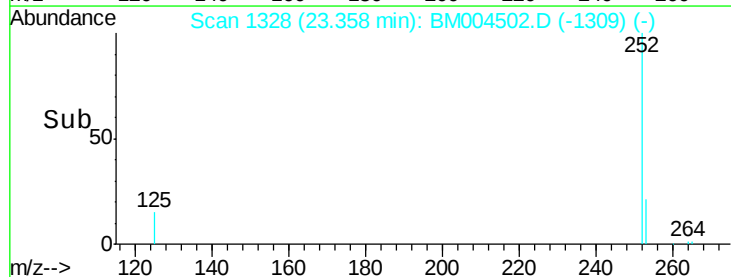
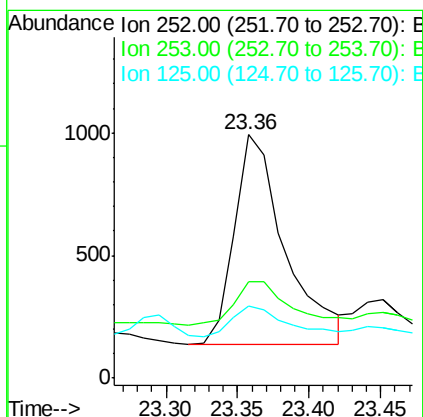
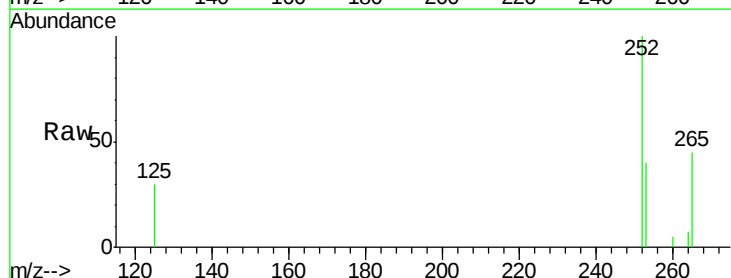
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

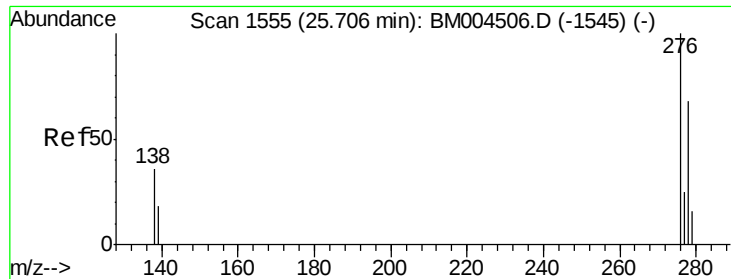
Tgt Ion: 252 Resp: 3025
Ion Ratio Lower Upper
252 100
253 34.5 18.9 28.3#
125 23.1 11.9 17.9#



#38
Benzo(a)pyrene
Concen: 0.09 ng
RT: 23.36 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BM004502.D
Acq: 02 Mar 2016 03:08

Tgt Ion: 252 Resp: 2121
Ion Ratio Lower Upper
252 100
253 39.6 19.0 28.6#
125 29.8 13.7 20.5#





#39

Dibenzo(a,h)anthracene

Concen: 0.08 ng

RT: 25.73 min Scan# 1556

Delta R.T. 0.03 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

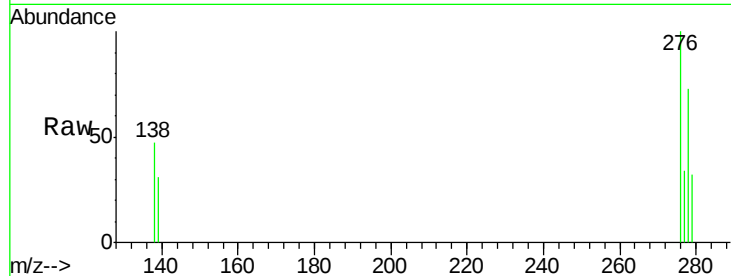
Tgt Ion:278 Resp: 1545

Ion Ratio Lower Upper

278 100

139 42.0 22.6 33.8#

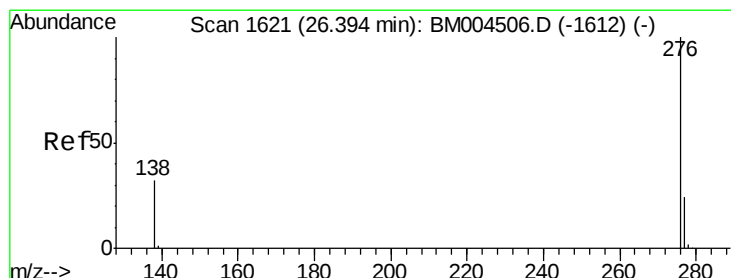
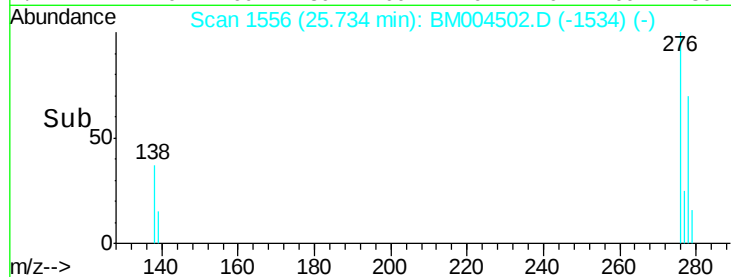
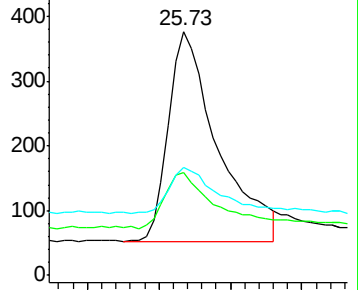
279 44.4 20.1 30.1#



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: 0.08 ng

RT: 26.42 min Scan# 1622

Delta R.T. 0.03 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

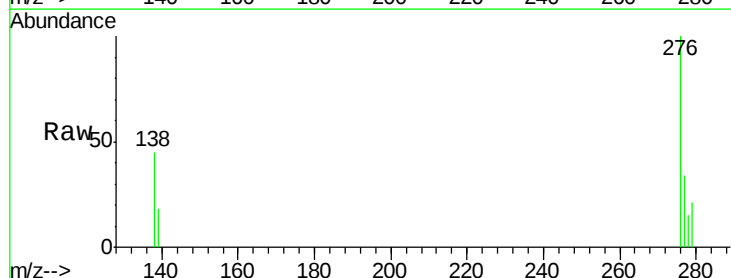
Tgt Ion:276 Resp: 1854

Ion Ratio Lower Upper

276 100

277 33.8 19.8 29.8#

138 44.8 26.6 40.0#



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

