

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010216\
 Data File : BM003909.D
 Acq On : 31 Dec 2015 11:57
 Operator : SJ/UM
 Sample : SSTDICC0.5
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

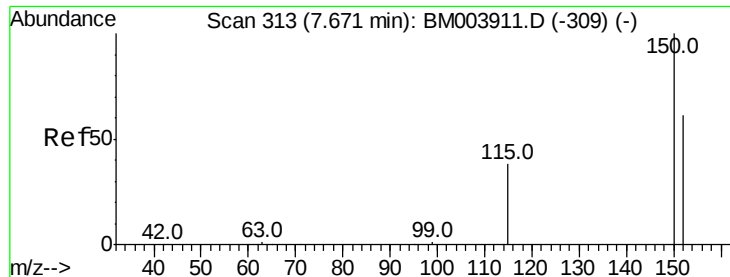
Quant Time: Dec 31 14:56:56 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM010216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 14:50:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	51530	5.00	ng	0.00
7) Naphthalene-d8	10.46	136	214226	5.00	ng	0.00
13) Acenaphthene-d10	14.33	164	108385	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	277978	5.00	ng	0.00
26) Chrysene-d12	21.27	240	162739	5.00	ng	0.00
35) Perylene-d12	23.52	264	126872	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	5014	0.48	ng	0.00
5) Phenol-d6	6.85	99	5959	0.48	ng	0.00
8) Nitrobenzene-d5	8.84	82	4824	0.48	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	1048	0.46	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	17632	0.50	ng	0.00
29) Terphenyl-d14	19.72	244	13658	0.52	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.17	88	2426	0.47	ng	98
3) n-Nitrosodimethylamine	3.49	42	2499	0.47	ng	99
6) bis(2-Chloroethyl)ether	7.11	93	5537	0.47	ng	97
9) Nitrobenzene	8.88	77	5083	0.47	ng	99
10) Naphthalene	10.51	128	23101	0.48	ng	96
11) Hexachlorobutadiene	10.78	225	3499	0.48	ng	100
12) 2-Methylnaphthalene	12.13	142	15456	0.48	ng	99
16) Acenaphthylene	14.04	152	20933	0.48	ng	99
17) Acenaphthene	14.37	154	15342	0.48	ng	94
18) Fluorene	15.37	166	18171	0.48	ng	95
20) 4-Bromophenyl-phenylether	16.27	248	4062	0.46	ng	# 56
21) Hexachlorobenzene	16.40	284	4147	0.44	ng	# 48
22) Pentachlorophenol	16.73	266	685	0.37	ng	# 77
23) Phenanthrene	17.11	178	27246	0.45	ng	98
24) Anthracene	17.19	178	24363	0.44	ng	97
25) Fluoranthene	19.14	202	28705	0.46	ng	100
27) Benzidine	19.33	184	5591	0.53	ng	# 94
28) Pyrene	19.50	202	30775	0.53	ng	99
30) Benzo(a)anthracene	21.25	228	22705	0.49	ng	# 80
31) 3,3'-Dichlorobenzidine	21.21	252	5524	0.51	ng	# 99
32) Chrysene	21.31	228	24980	0.52	ng	96
33) Bis(2-ethylhexyl)phthalate	21.19	149	8460	0.47	ng	# 97
34) Indeno(1,2,3-cd)pyrene	25.77	276	17670	0.52	ng	100
36) Benzo(b)fluoranthene	22.84	252	17904	0.46	ng	96
37) Benzo(k)fluoranthene	22.89	252	18633	0.49	ng	98
38) Benzo(a)pyrene	23.41	252	15781	0.48	ng	98
39) Dibenzo(a,h)anthracene	25.78	278	14141	0.50	ng	97
40) Benzo(g,h,i)perylene	26.46	276	15157	0.50	ng	97

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

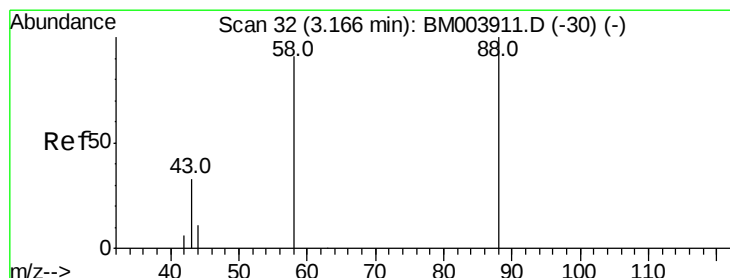
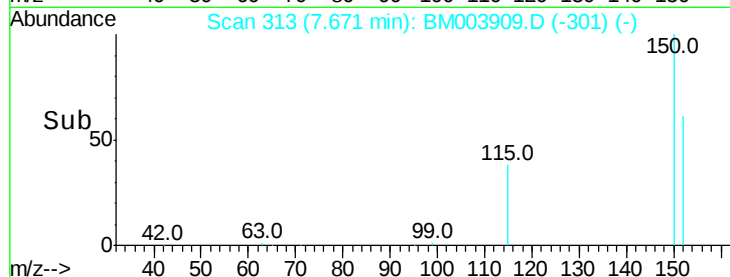
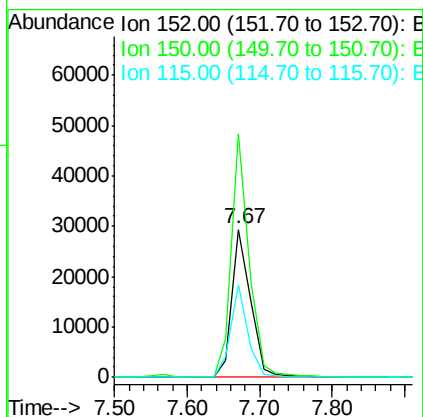
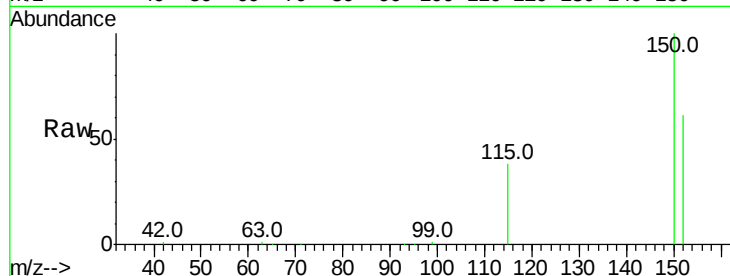


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.67 min Scan# 313
Delta R.T. 0.00 min
Lab File: BM003909.D
Acq: 31 Dec 2015 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

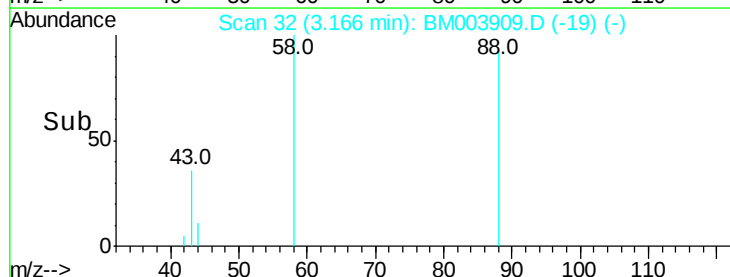
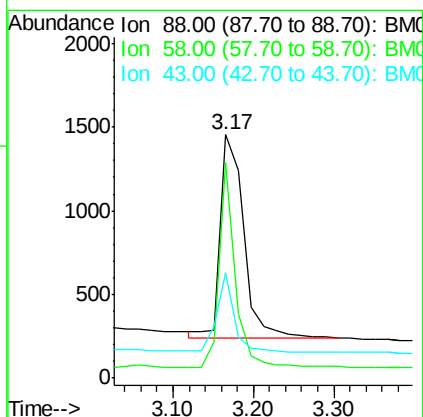
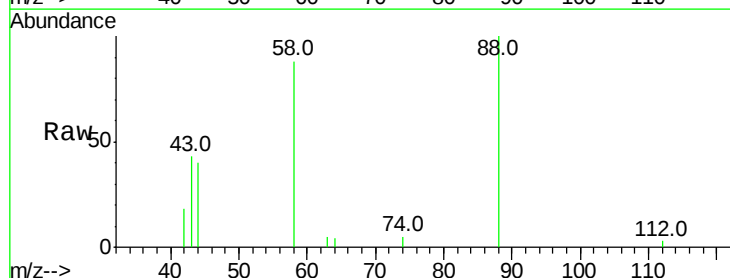
Tot Ion:152 Resp: 51530
Ion Ratio Lower Upper
152 100
150 164.8 122.9 184.3
115 62.7 44.4 66.6

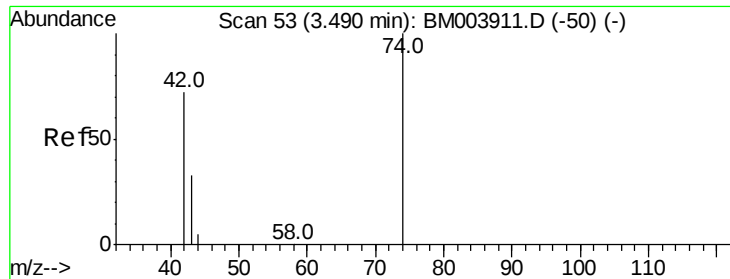


#2

1,4-Dioxane
Concen: 0.47 ng
RT: 3.17 min Scan# 32
Delta R.T. 0.00 min
Lab File: BM003909.D
Acq: 31 Dec 2015 11:57

Tgt Ion: 88 Resp: 2426
Ion Ratio Lower Upper
88 100
58 69.0 53.8 80.6
43 29.8 23.8 35.6





#3

n-Nitrosodimethylamine

Concen: 0.47 ng

RT: 3.49 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM003909.D

Acq: 31 Dec 2015 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

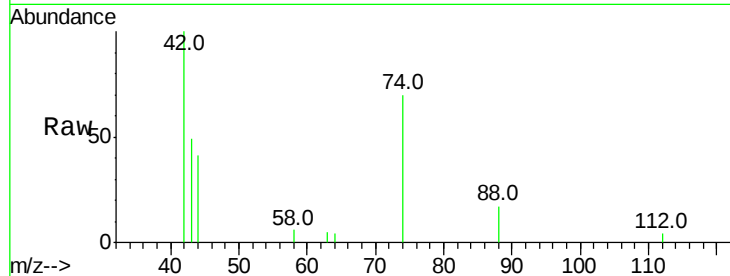
Tot Ion: 42 Resp: 2499

Ion Ratio Lower Upper

42 100

74 119.5 95.0 142.4

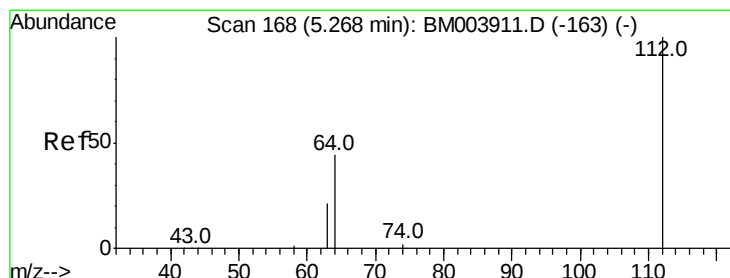
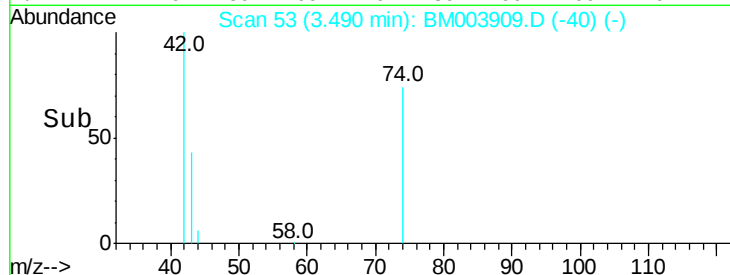
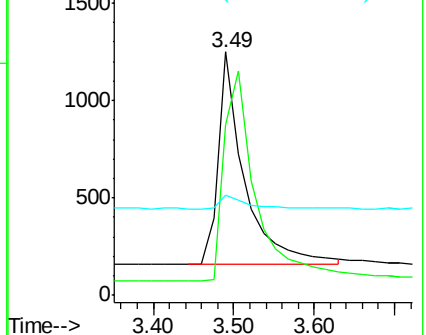
44 6.7 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BM003909.D (-40) (-)

Ion 74.00 (73.70 to 74.70): BM003909.D (-40) (-)

Ion 44.00 (43.70 to 44.70): BM003909.D (-40) (-)



#4

2-Fluorophenol

Concen: 0.48 ng

RT: 5.27 min Scan# 168

Delta R.T. 0.00 min

Lab File: BM003909.D

Acq: 31 Dec 2015 11:57

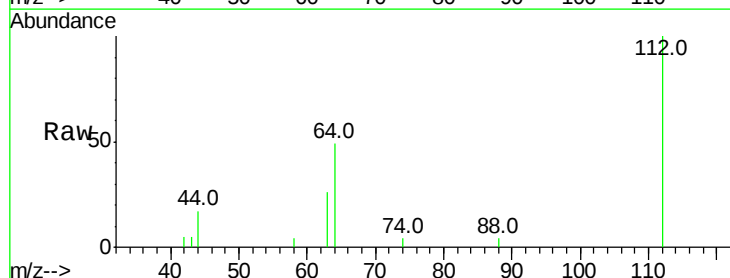
Tgt Ion: 112 Resp: 5014

Ion Ratio Lower Upper

112 100

64 52.7 41.8 62.8

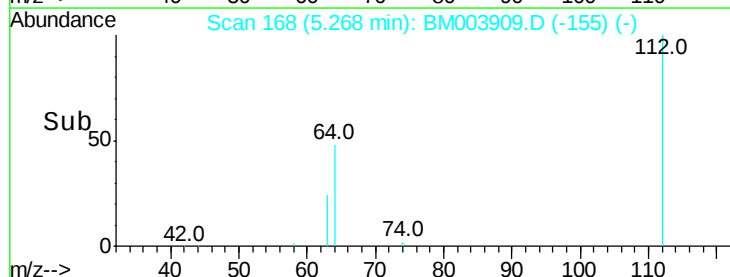
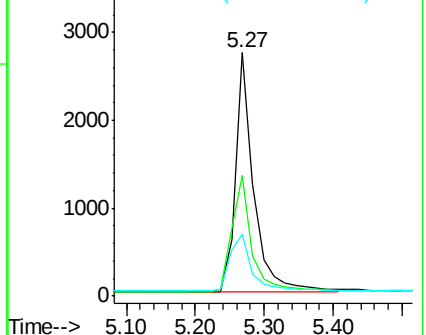
63 27.7 22.1 33.1

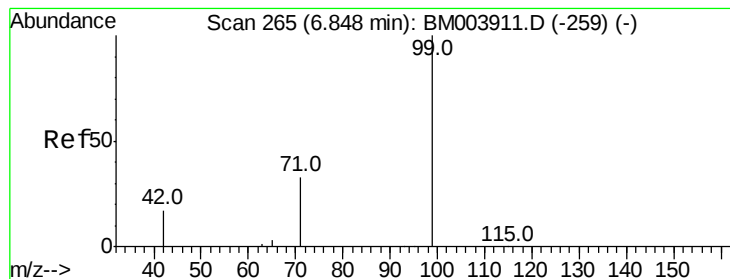


Abundance Ion 112.00 (111.70 to 112.70): BM003909.D (-155) (-)

Ion 64.00 (63.70 to 64.70): BM003909.D (-155) (-)

Ion 63.00 (62.70 to 63.70): BM003909.D (-155) (-)





#5

Phenol-d6

Concen: 0.48 ng

RT: 6.85 min Scan# 265

Delta R.T. 0.00 min

Lab File: BM003909.D

Acq: 31 Dec 2015 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

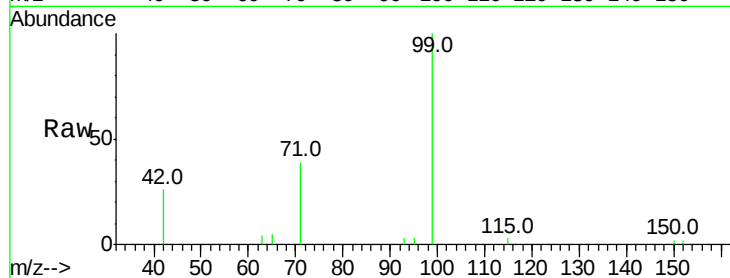
Tot Ion: 99 Resp: 5959

Ion Ratio Lower Upper

99 100

42 19.6 16.2 24.2

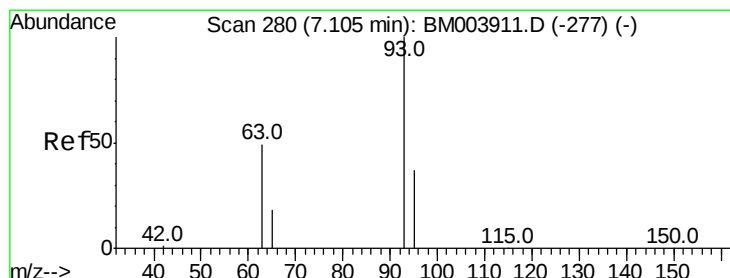
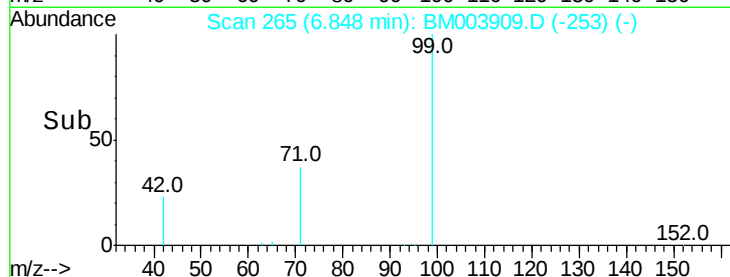
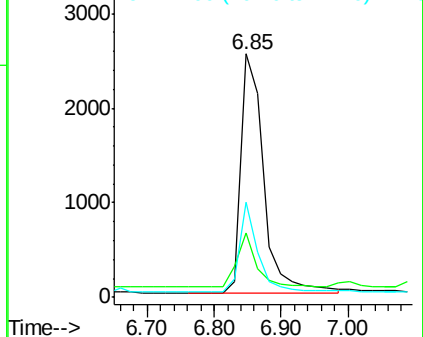
71 31.0 24.4 36.6



Abundance Ion 99.00 (98.70 to 99.70): BM003909.D (-253) (-)

Ion 42.00 (41.70 to 42.70): BM003909.D (-253) (-)

Ion 71.00 (70.70 to 71.70): BM003909.D (-253) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.47 ng

RT: 7.11 min Scan# 280

Delta R.T. 0.00 min

Lab File: BM003909.D

Acq: 31 Dec 2015 11:57

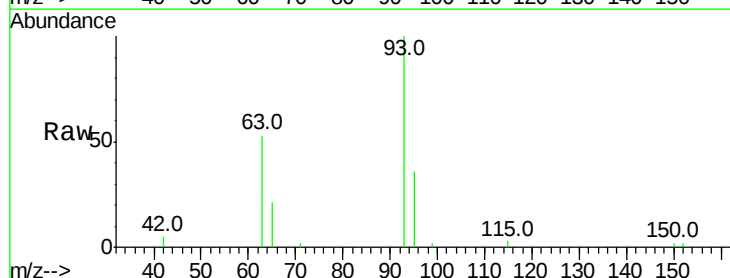
Tgt Ion: 93 Resp: 5537

Ion Ratio Lower Upper

93 100

63 75.0 58.3 87.5

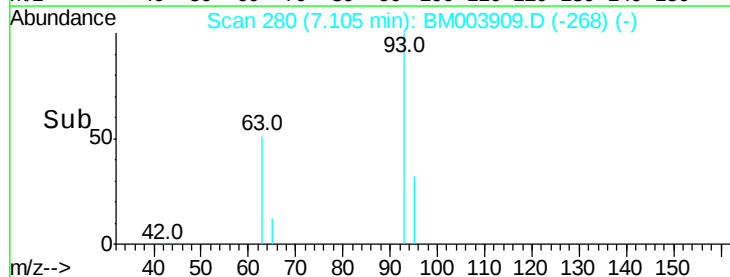
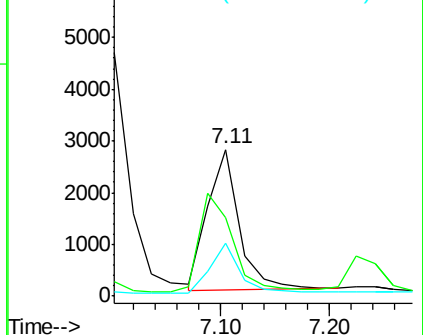
95 34.3 25.8 38.8

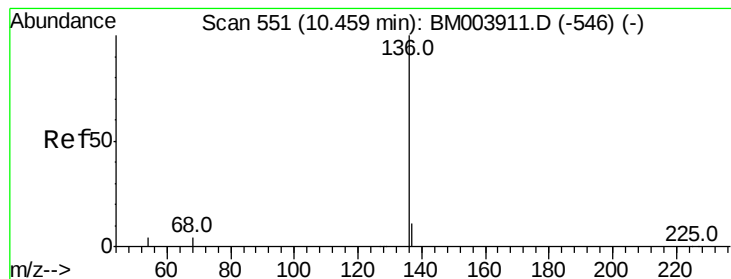


Abundance Ion 93.00 (92.70 to 93.70): BM003909.D (-268) (-)

Ion 63.00 (62.70 to 63.70): BM003909.D (-268) (-)

Ion 95.00 (94.70 to 95.70): BM003909.D (-268) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. 0.00 min

Lab File: BM003909.D

Acq: 31 Dec 2015 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

Tot Ion:136 Resp: 214226

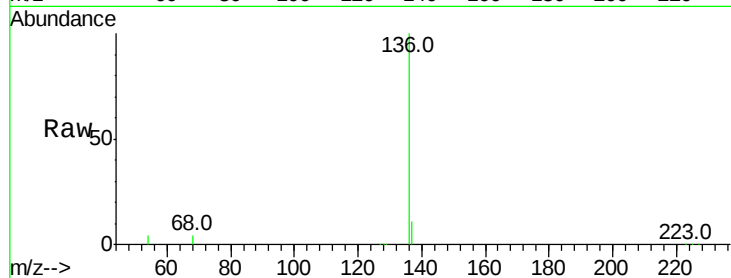
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 4.5 2.8 4.2#

68 3.7 2.5 3.7

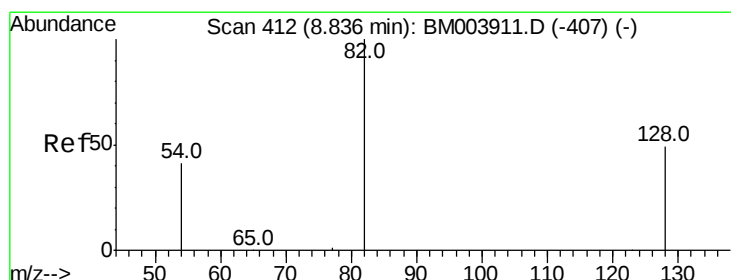
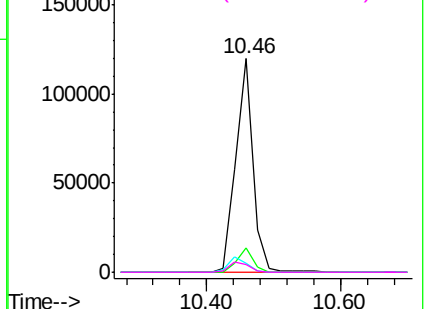
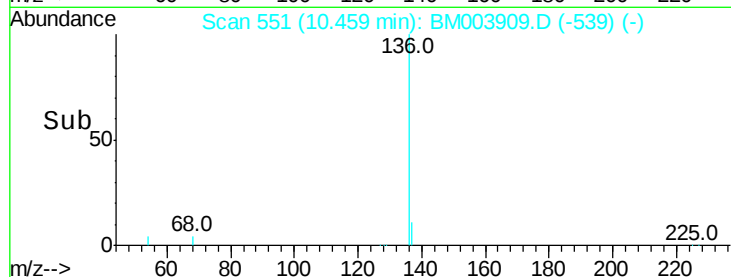


Abundance Ion 136.00 (135.70 to 136.70): E

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: 8.84 min Scan# 412

Delta R.T. 0.00 min

Lab File: BM003909.D

Acq: 31 Dec 2015 11:57

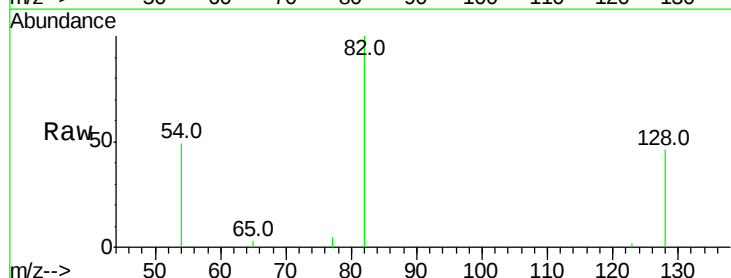
Tgt Ion: 82 Resp: 4824

Ion Ratio Lower Upper

82 100

128 45.8 39.1 58.7

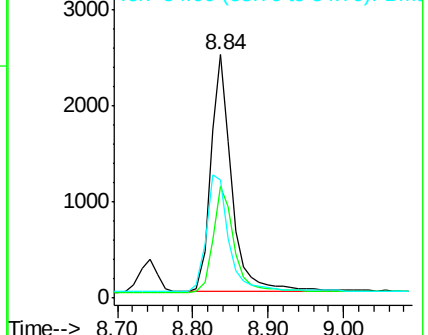
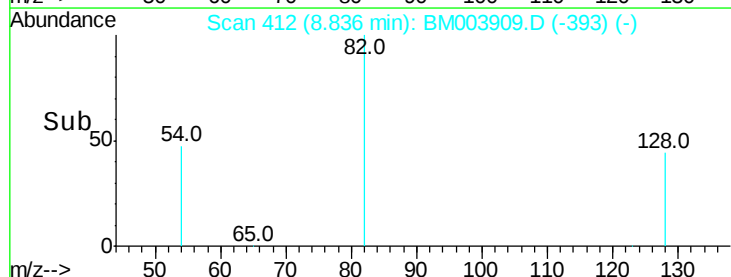
54 48.6 34.8 52.2

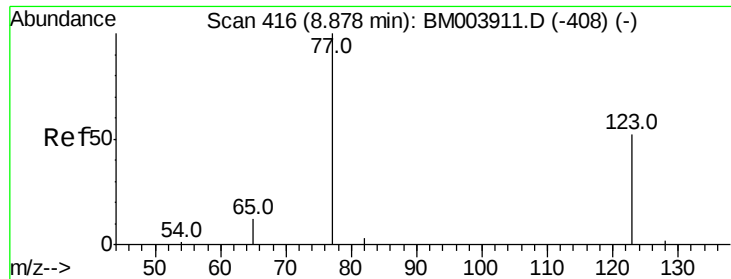


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.47 ng

RT: 8.88 min Scan# 416

Delta R.T. 0.00 min

Lab File: BM003909.D

Acq: 31 Dec 2015 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

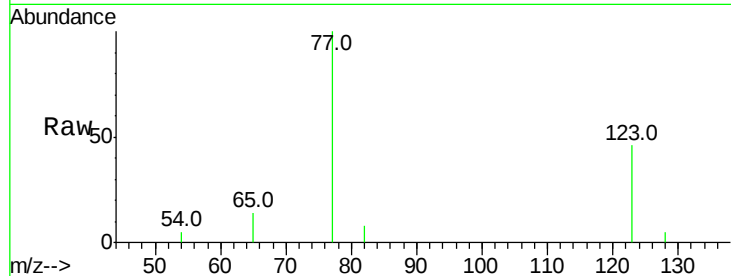
Tot Ion: 77 Resp: 5083

Ion Ratio Lower Upper

77 100

123 47.3 38.6 57.8

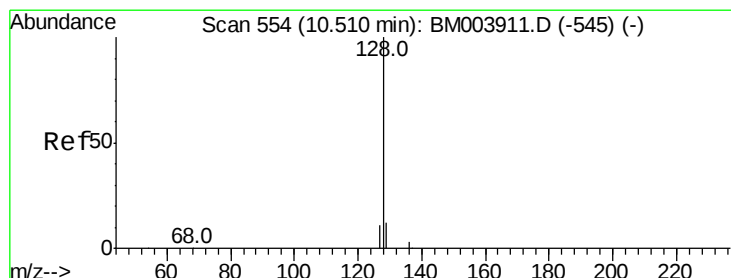
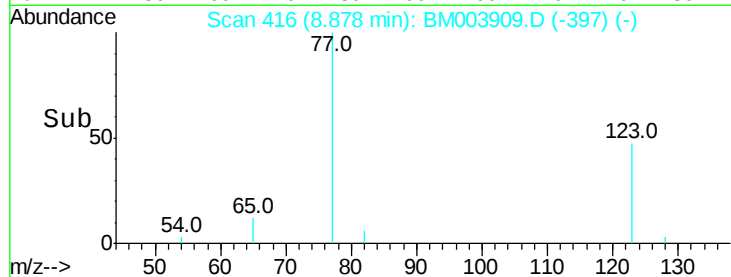
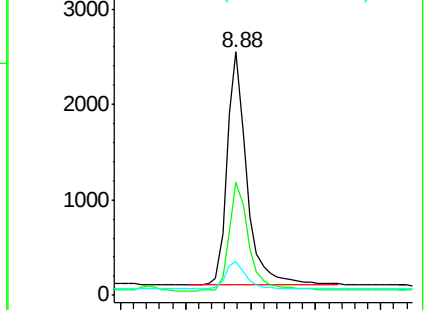
65 12.6 9.9 14.9



Abundance Ion 77.00 (76.70 to 77.70): BM003909.D (-397) (-)

Ion 123.00 (122.70 to 123.70): BM003909.D (-397) (-)

Ion 65.00 (64.70 to 65.70): BM003909.D (-397) (-)



#10

Naphthalene

Concen: 0.48 ng

RT: 10.51 min Scan# 554

Delta R.T. 0.00 min

Lab File: BM003909.D

Acq: 31 Dec 2015 11:57

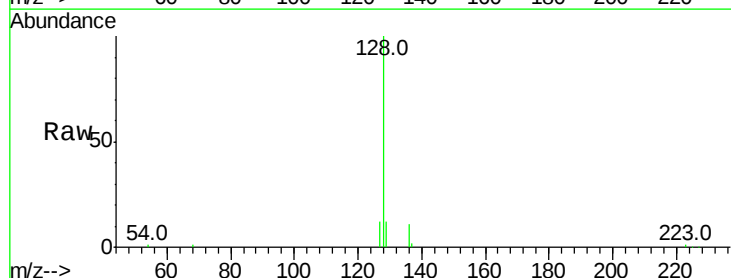
Tgt Ion: 128 Resp: 23101

Ion Ratio Lower Upper

128 100

129 12.3 8.5 12.7

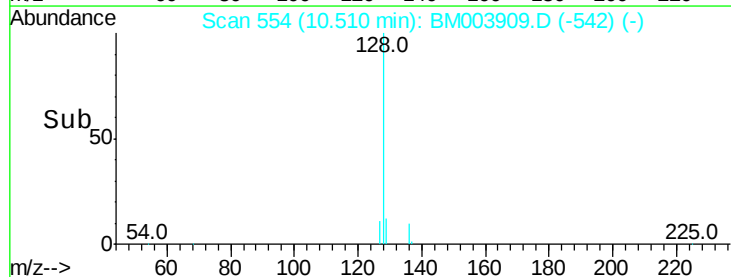
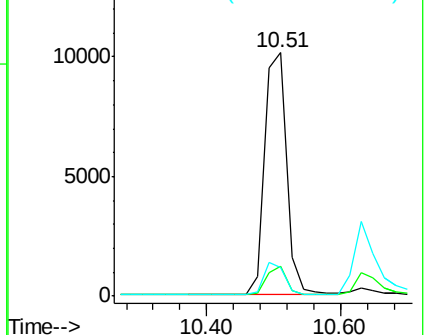
127 11.9 11.0 16.4

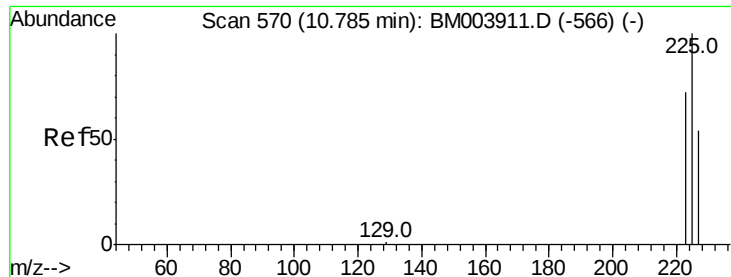


Abundance Ion 128.00 (127.70 to 128.70): BM003909.D (-542) (-)

Ion 129.00 (128.70 to 129.70): BM003909.D (-542) (-)

Ion 127.00 (126.70 to 127.70): BM003909.D (-542) (-)

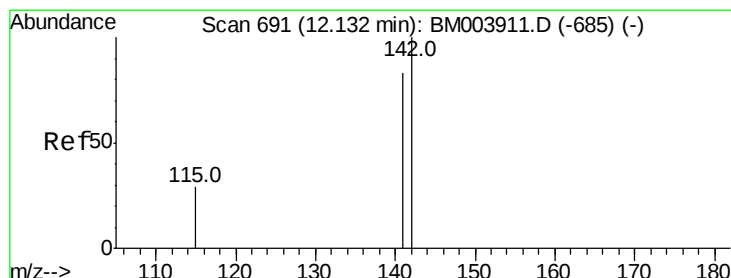
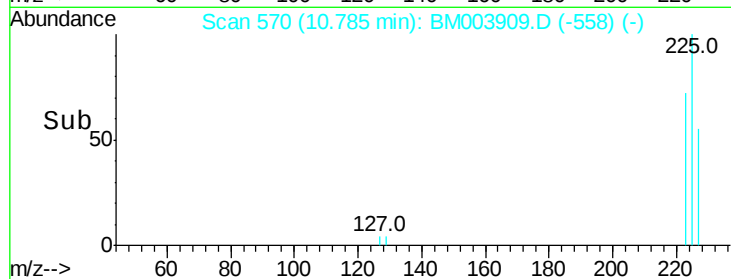
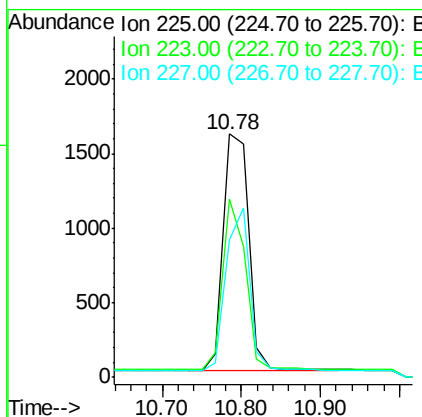
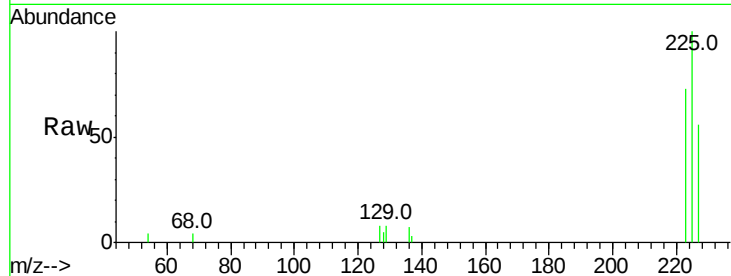




#11
Hexachlorobutadiene
Concen: 0.48 ng
RT: 10.78 min Scan# 570
Delta R.T. 0.00 min
Lab File: BM003909.D
Acq: 31 Dec 2015 11:57

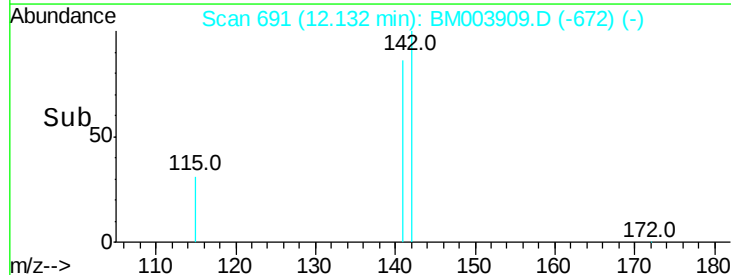
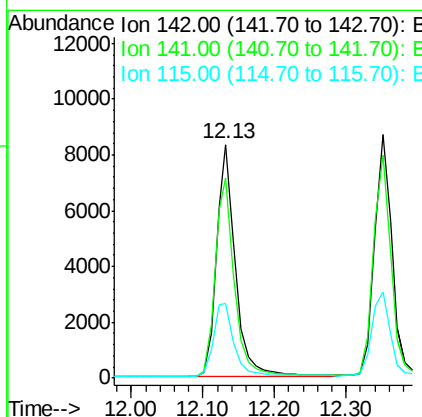
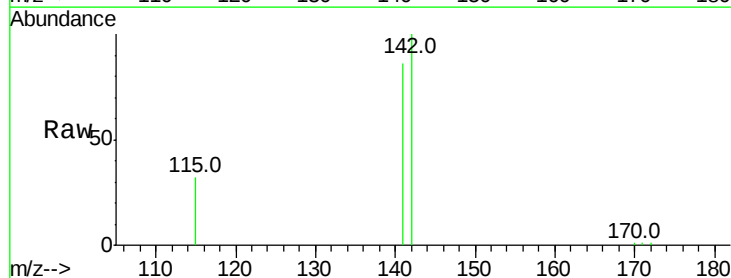
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

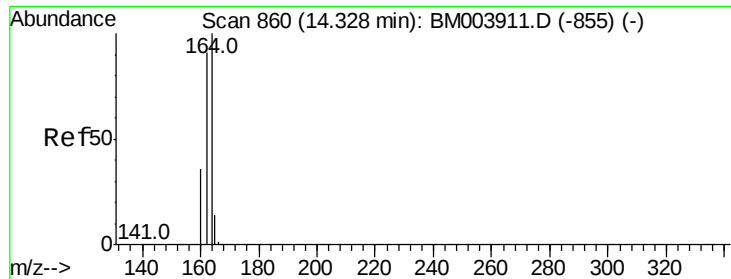
Tot Ion:225 Resp: 3499
Ion Ratio Lower Upper
225 100
223 63.6 50.9 76.3
227 63.7 51.2 76.8



#12
2-Methylnaphthalene
Concen: 0.48 ng
RT: 12.13 min Scan# 691
Delta R.T. 0.00 min
Lab File: BM003909.D
Acq: 31 Dec 2015 11:57

Tgt Ion:142 Resp: 15456
Ion Ratio Lower Upper
142 100
141 85.7 67.8 101.8
115 31.8 25.3 37.9





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.33 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM003909.D

Acq: 31 Dec 2015 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

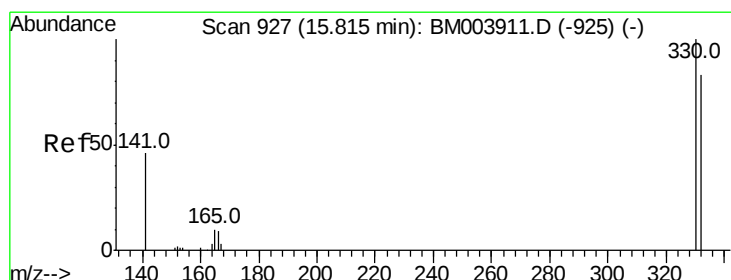
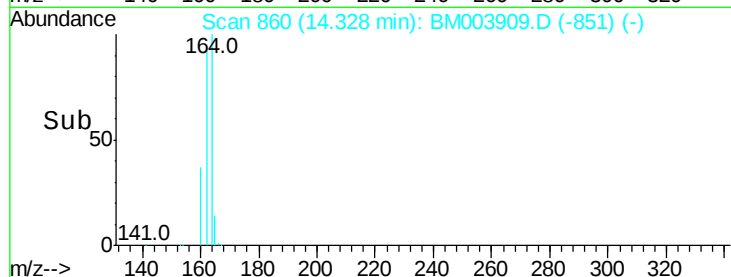
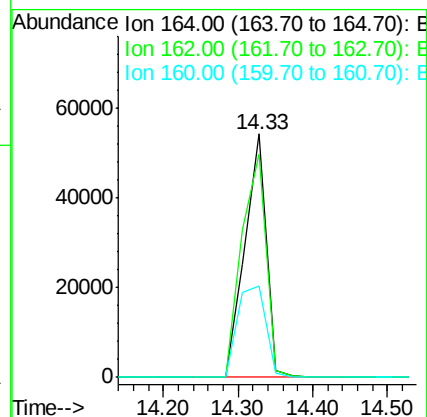
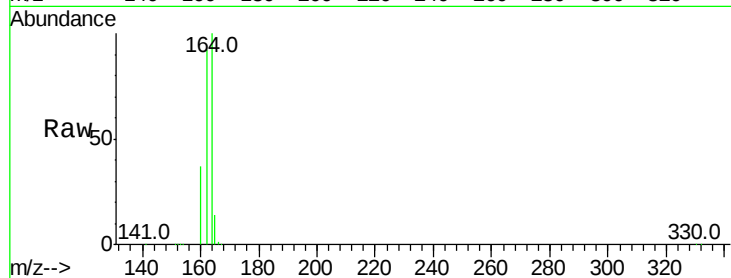
Tot Ion:164 Resp: 108385

Ion Ratio Lower Upper

164 100

162 91.5 86.0 129.0

160 37.5 40.3 60.5#



#14

2,4,6-Tribromophenol

Concen: 0.46 ng

RT: 15.81 min Scan# 927

Delta R.T. 0.00 min

Lab File: BM003909.D

Acq: 31 Dec 2015 11:57

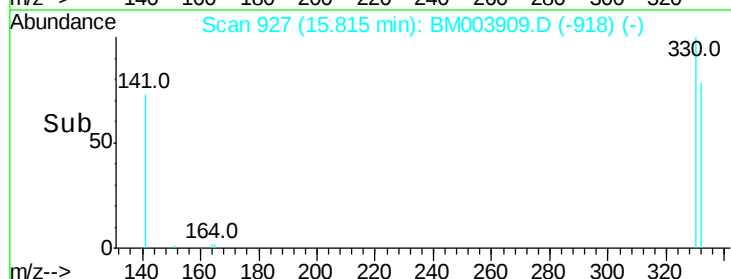
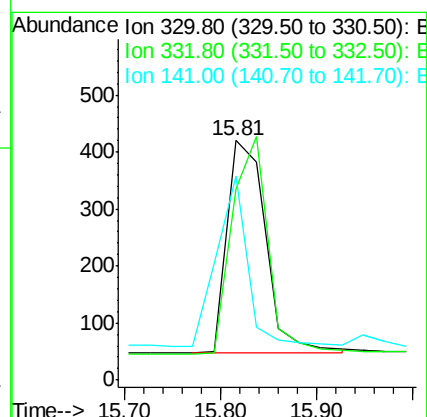
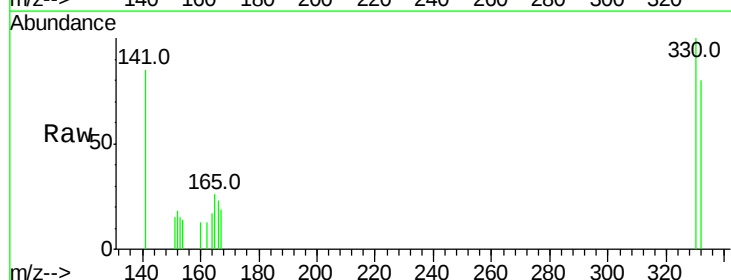
Tgt Ion:330 Resp: 1048

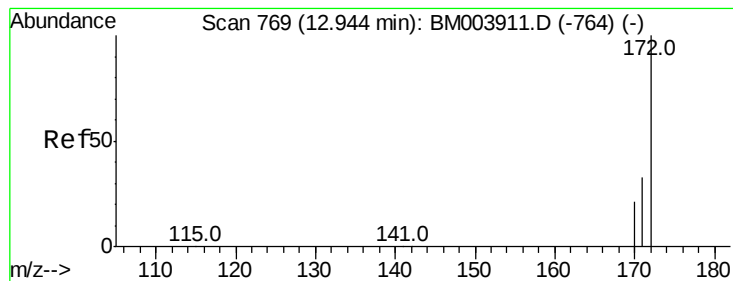
Ion Ratio Lower Upper

330 100

332 0.0 79.0 118.4#

141 63.5 0.0 0.0#

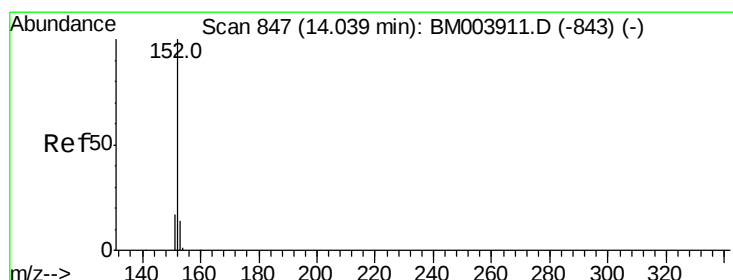
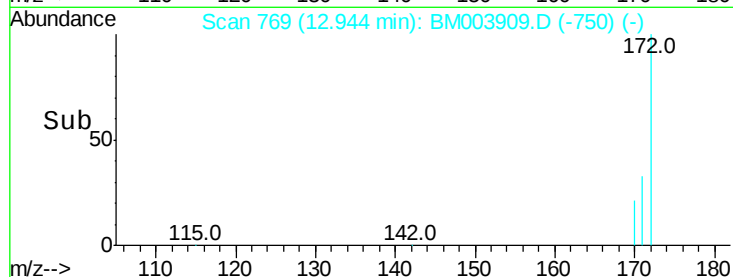
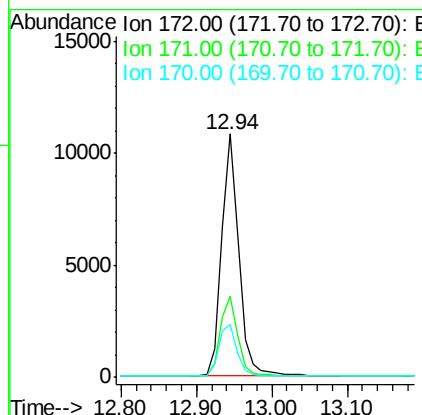
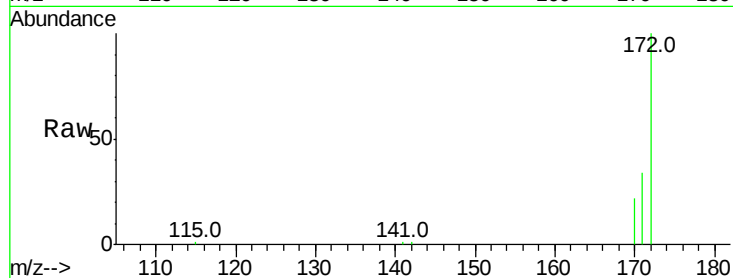




#15
 2-Fluorobiphenyl
 Concen: 0.50 ng
 RT: 12.94 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BM003909.D
 Acq: 31 Dec 2015 11:57

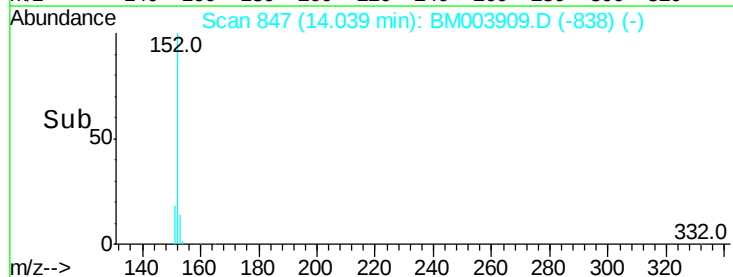
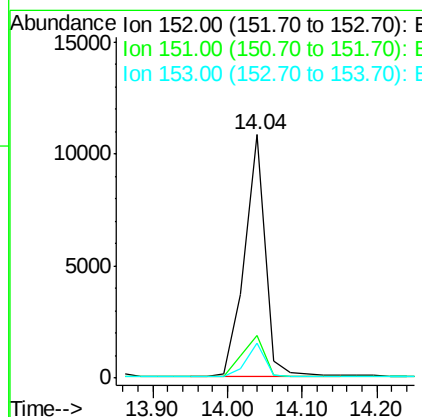
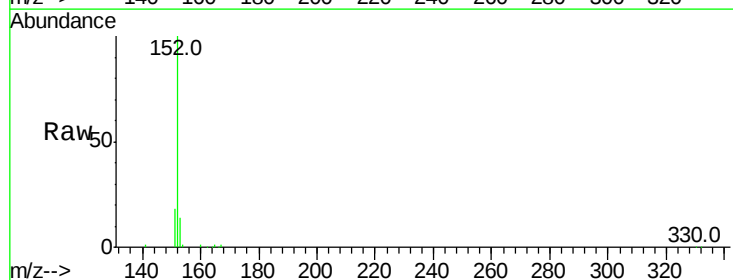
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

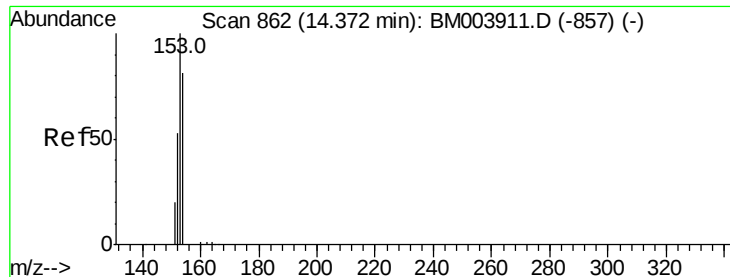
Tot Ion:172 Resp: 17632
 Ion Ratio Lower Upper
 172 100
 171 33.5 27.0 40.6
 170 21.7 17.9 26.9



#16
 Acenaphthylene
 Concen: 0.48 ng
 RT: 14.04 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BM003909.D
 Acq: 31 Dec 2015 11:57

Tgt Ion:152 Resp: 20933
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.8 23.8
 153 13.0 10.2 15.4





#17

Acenaphthene

Concen: 0.48 ng

RT: 14.37 min Scan# 862

Delta R.T. 0.00 min

Lab File: BM003909.D

Acq: 31 Dec 2015 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

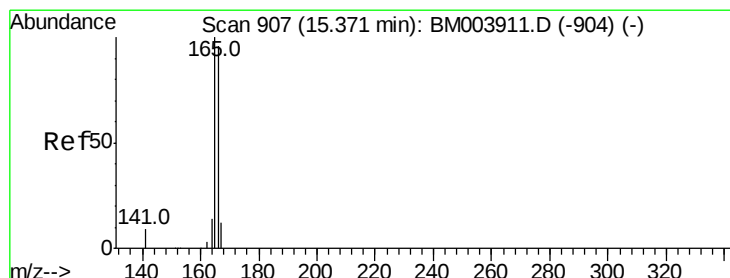
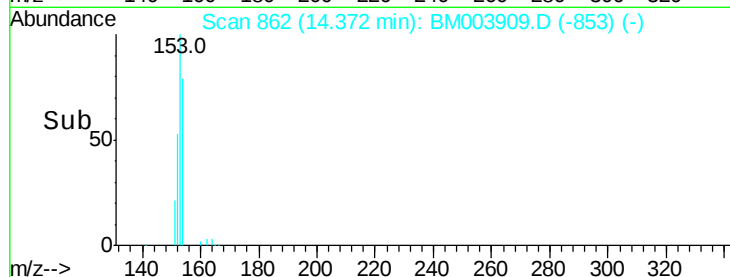
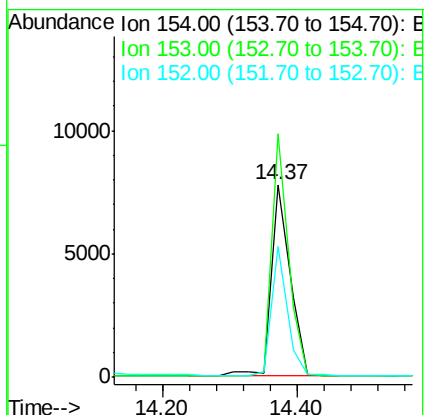
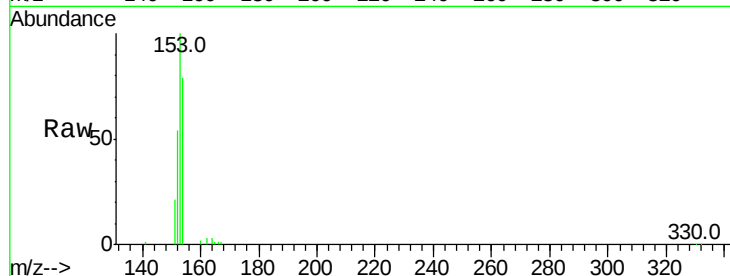
Tot Ion:154 Resp: 15342

Ion Ratio Lower Upper

154 100

153 112.2 85.4 128.2

152 55.8 40.6 60.8



#18

Fluorene

Concen: 0.48 ng

RT: 15.37 min Scan# 907

Delta R.T. 0.00 min

Lab File: BM003909.D

Acq: 31 Dec 2015 11:57

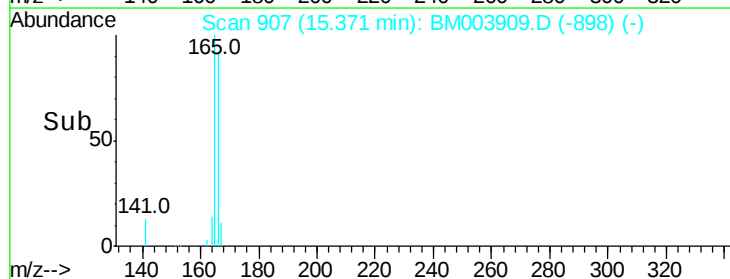
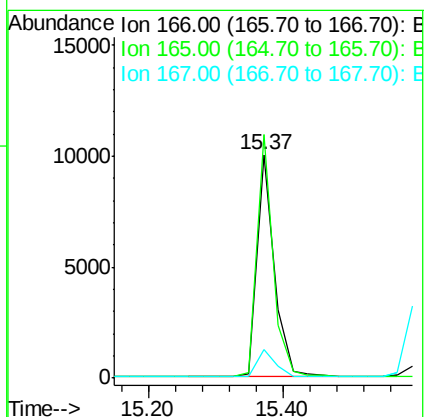
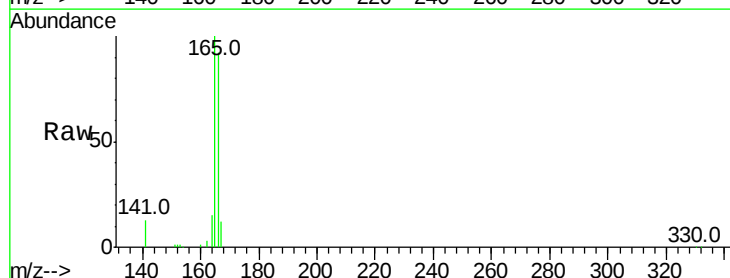
Tgt Ion:166 Resp: 18171

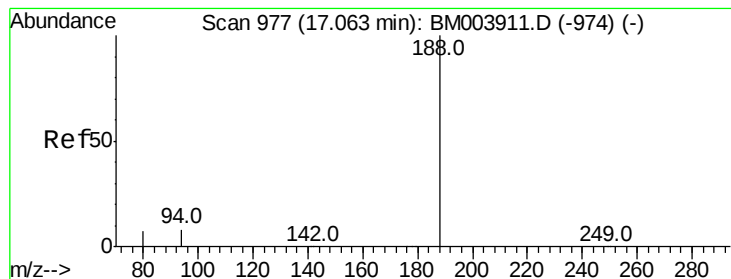
Ion Ratio Lower Upper

166 100

165 101.8 77.2 115.8

167 13.3 11.0 16.6





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 977

Delta R.T. 0.00 min

Lab File: BM003909.D

Acq: 31 Dec 2015 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

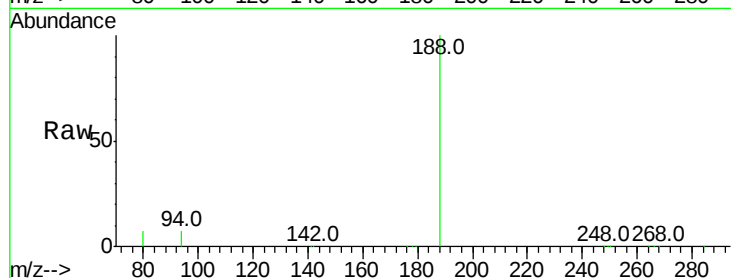
Tot Ion:188 Resp: 277978

Ion Ratio Lower Upper

188 100

94 7.4 20.3 30.5#

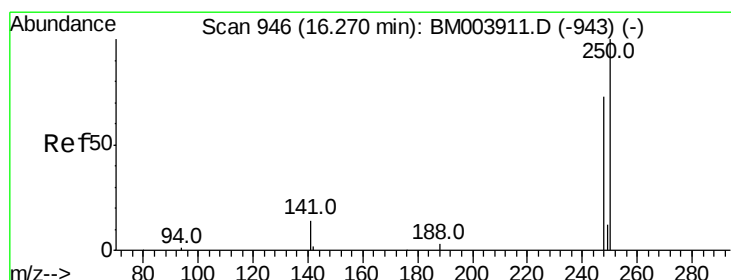
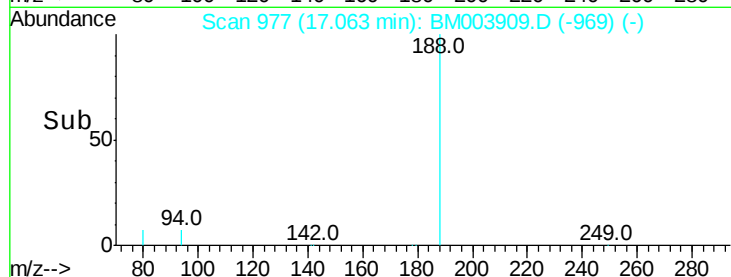
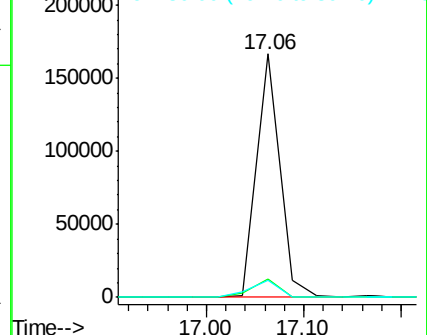
80 6.8 22.2 33.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#20

4-Bromophenyl-phenylether

Concen: 0.46 ng

RT: 16.27 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM003909.D

Acq: 31 Dec 2015 11:57

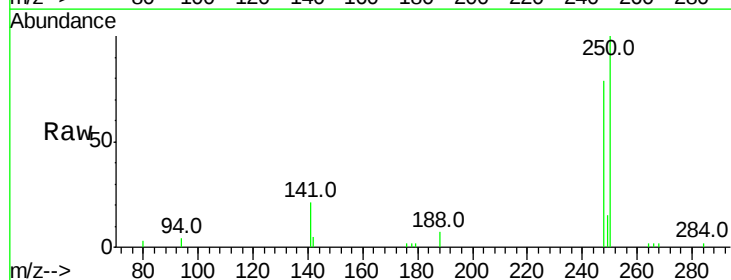
Tgt Ion:248 Resp: 4062

Ion Ratio Lower Upper

248 100

250 109.9 75.0 112.4

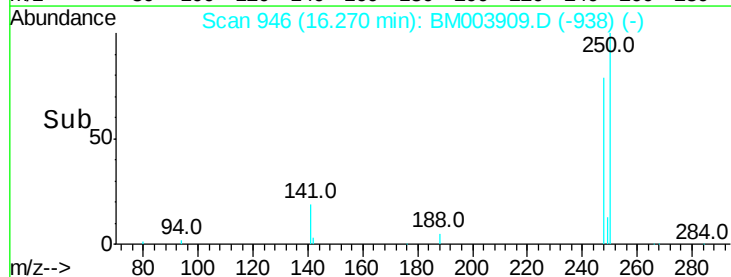
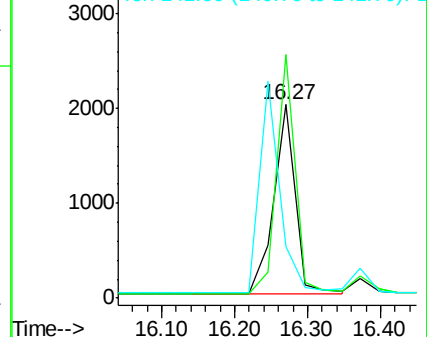
141 0.0 53.0 79.4#

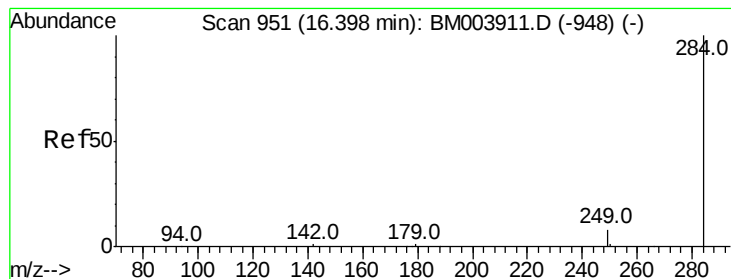


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.44 ng

RT: 16.40 min Scan# 951

Delta R.T. 0.00 min

Lab File: BM003909.D

Acq: 31 Dec 2015 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

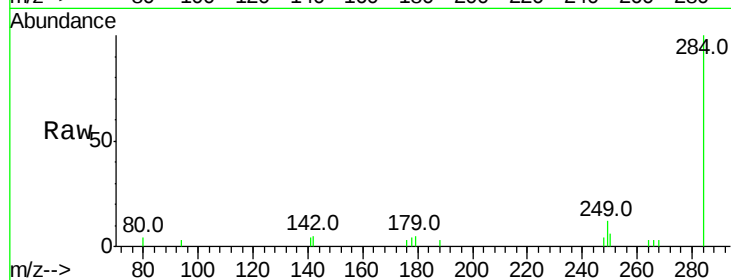
Tot Ion:284 Resp: 4147

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

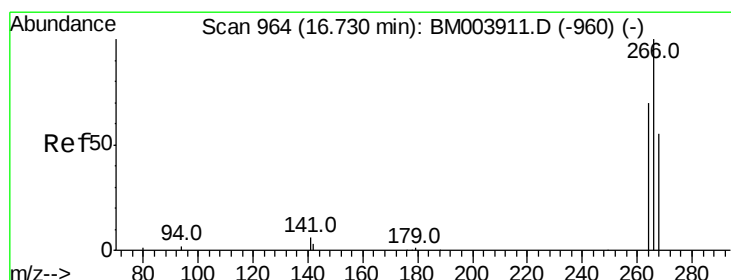
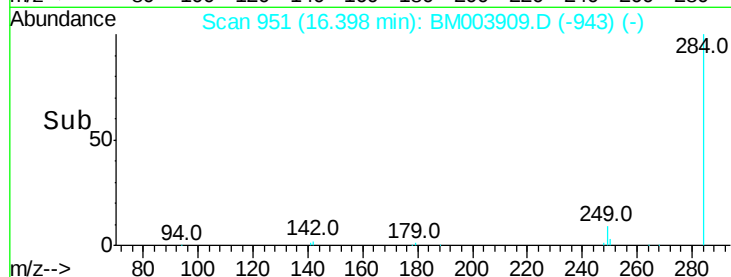
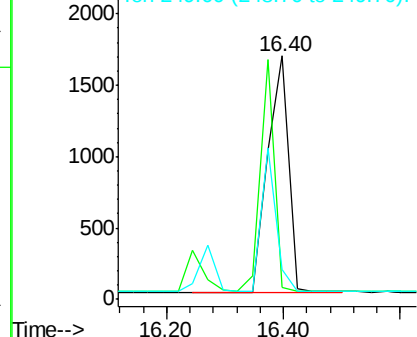
249 0.0 21.5 32.3#



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: 0.37 ng

RT: 16.73 min Scan# 964

Delta R.T. 0.00 min

Lab File: BM003909.D

Acq: 31 Dec 2015 11:57

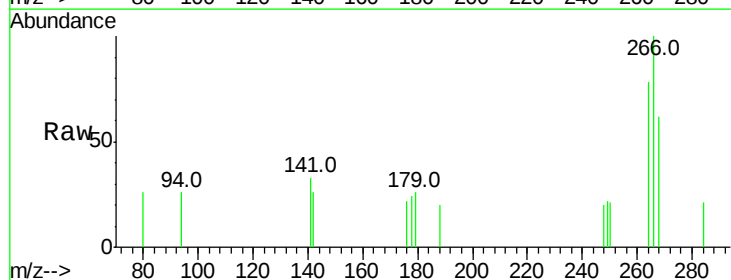
Tgt Ion:266 Resp: 685

Ion Ratio Lower Upper

266 100

268 62.2 62.7 94.1#

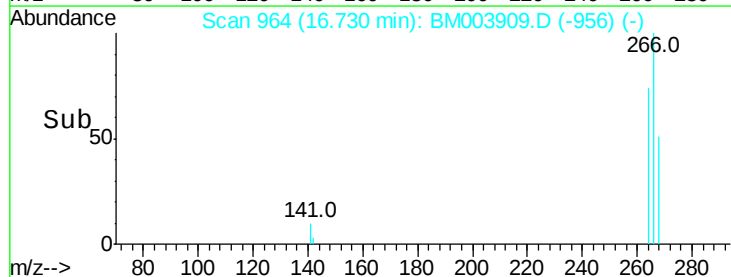
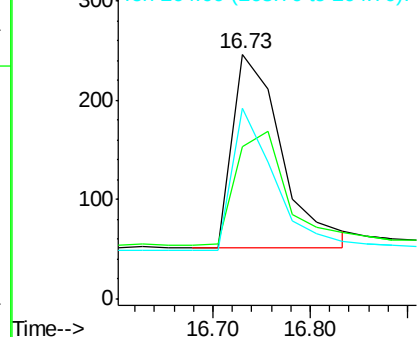
264 78.0 45.7 68.5#

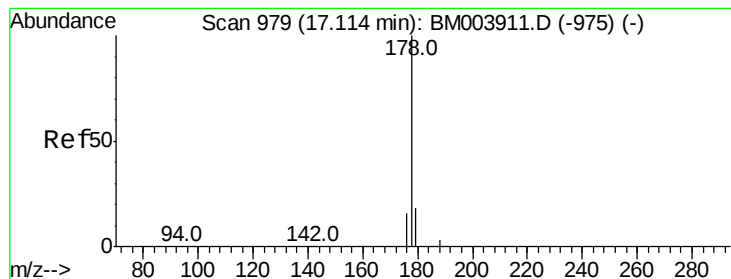


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 0.45 ng

RT: 17.11 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM003909.D

Acq: 31 Dec 2015 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

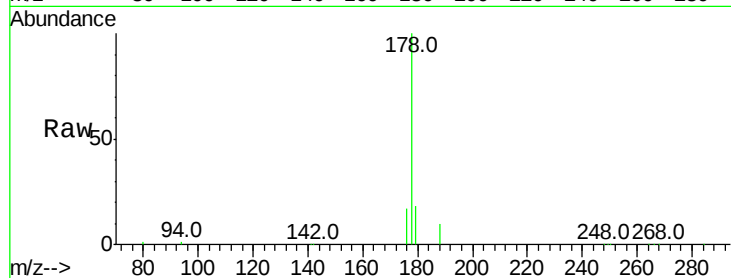
Tot Ion:178 Resp: 27246

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.0

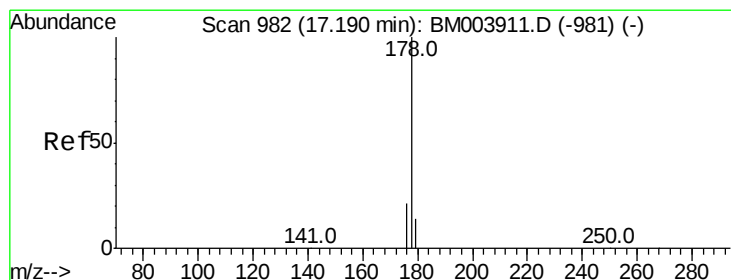
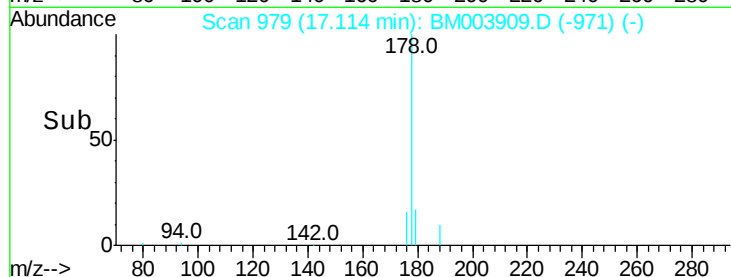
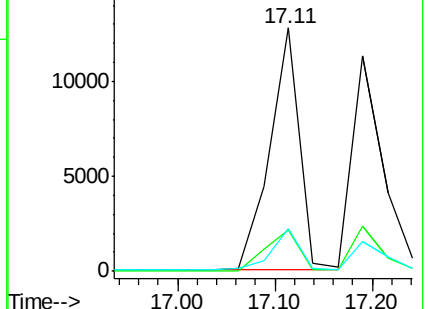
179 16.5 12.2 18.4



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



#24

Anthracene

Concen: 0.44 ng

RT: 17.19 min Scan# 982

Delta R.T. 0.00 min

Lab File: BM003909.D

Acq: 31 Dec 2015 11:57

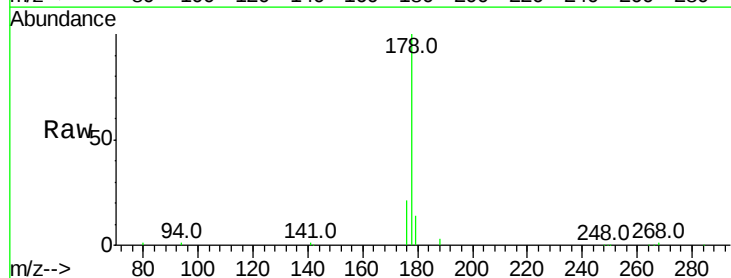
Tgt Ion:178 Resp: 24363

Ion Ratio Lower Upper

178 100

176 19.3 14.6 21.8

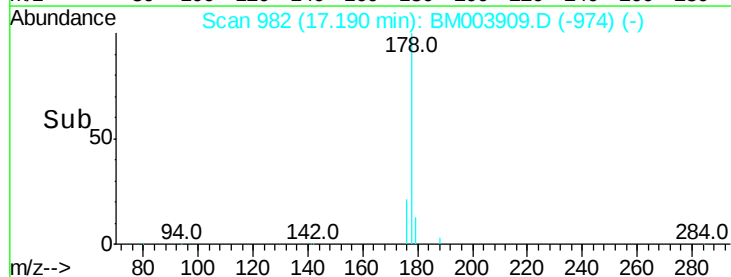
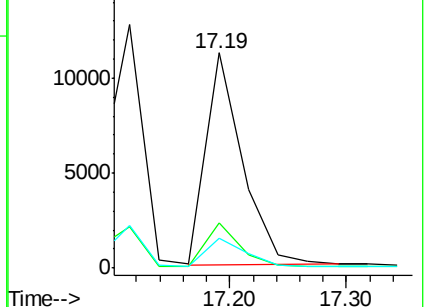
179 14.5 12.6 19.0

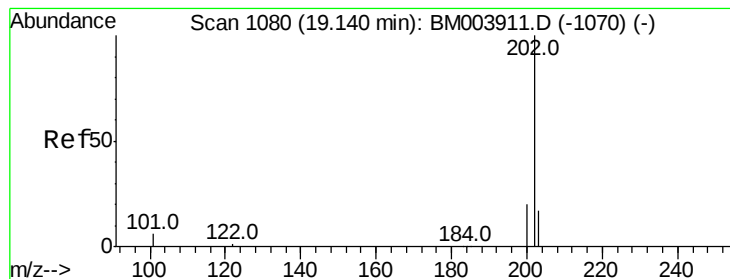


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.46 ng

RT: 19.14 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BM003909.D

Acq: 31 Dec 2015 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

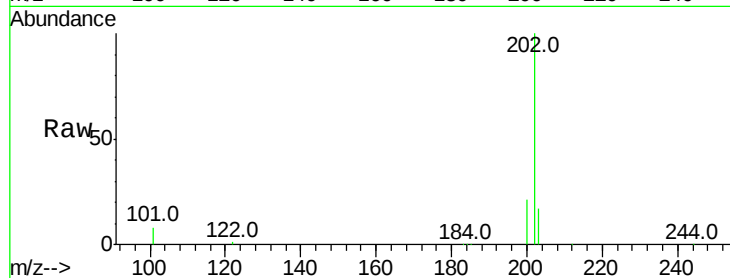
Tot Ion:202 Resp: 28705

Ion Ratio Lower Upper

202 100

101 11.7 9.7 14.5

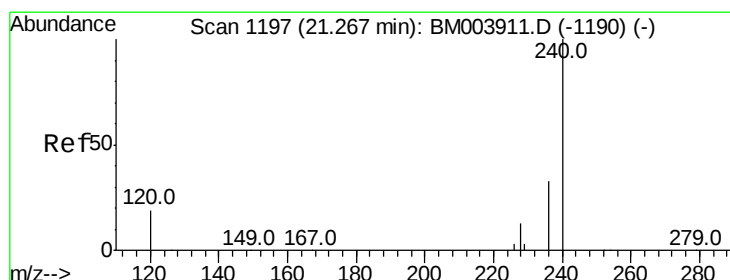
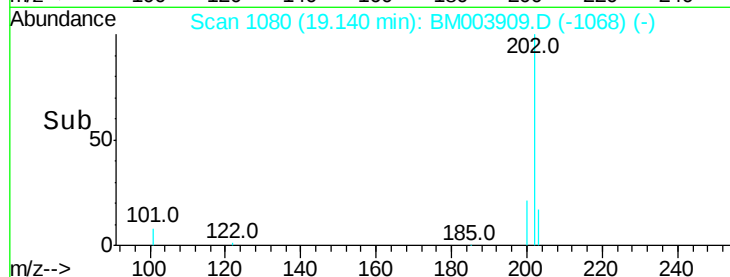
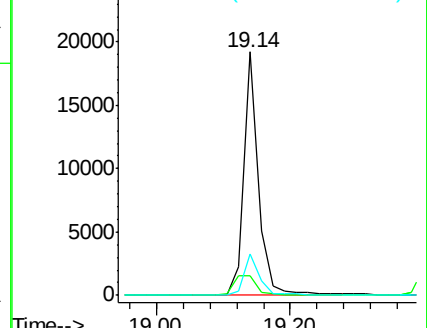
203 17.3 13.8 20.8



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: 21.27 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BM003909.D

Acq: 31 Dec 2015 11:57

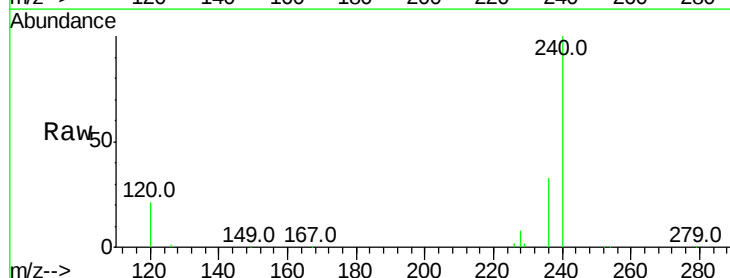
Tgt Ion:240 Resp: 162739

Ion Ratio Lower Upper

240 100

120 21.2 0.9 1.3#

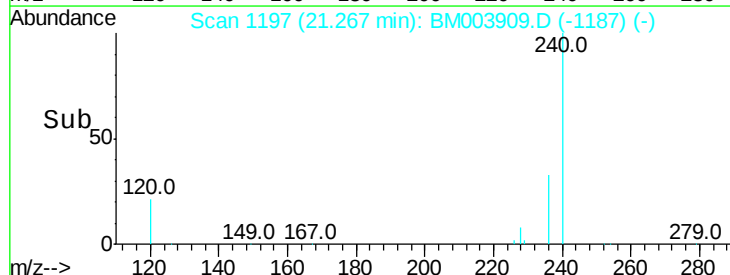
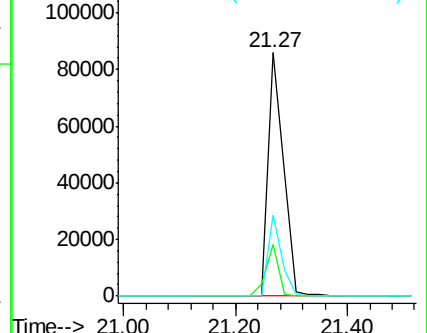
236 33.3 17.3 25.9#

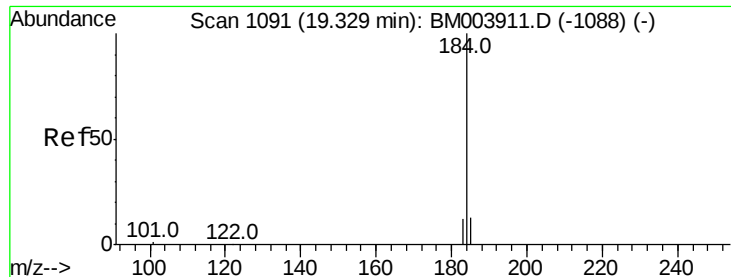


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.53 ng

RT: 19.33 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BM003909.D

Acq: 31 Dec 2015 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

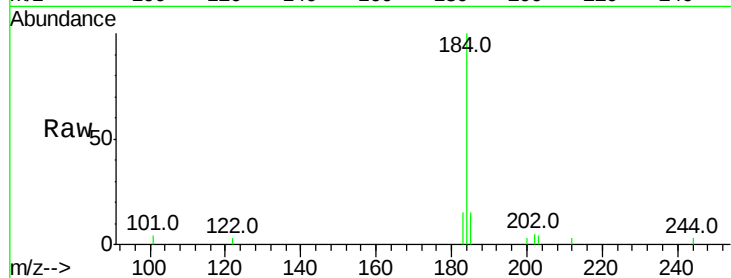
Tot Ion:184 Resp: 5591

Ion Ratio Lower Upper

184 100

185 15.3 13.2 19.8

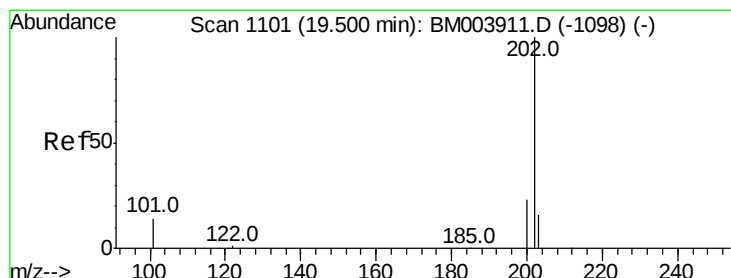
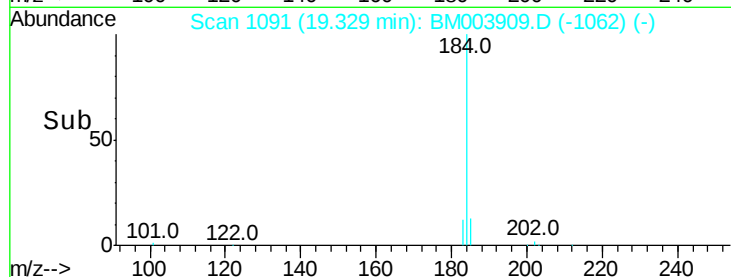
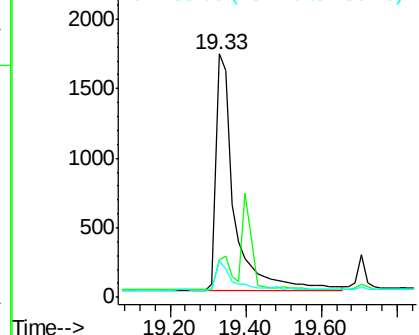
183 15.1 9.0 13.6#



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: 0.53 ng

RT: 19.50 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BM003909.D

Acq: 31 Dec 2015 11:57

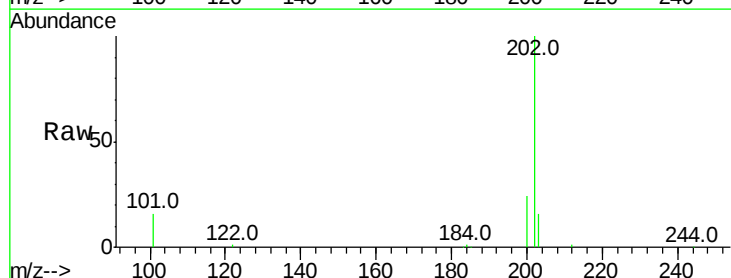
Tgt Ion:202 Resp: 30775

Ion Ratio Lower Upper

202 100

200 21.2 16.6 24.8

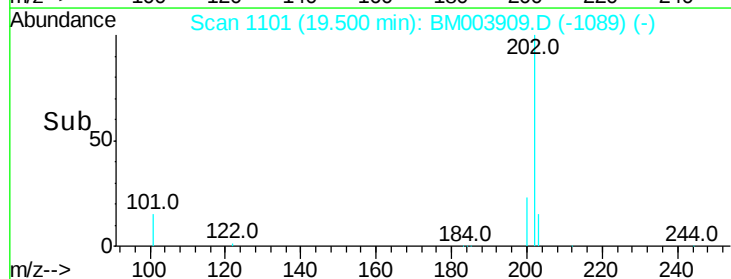
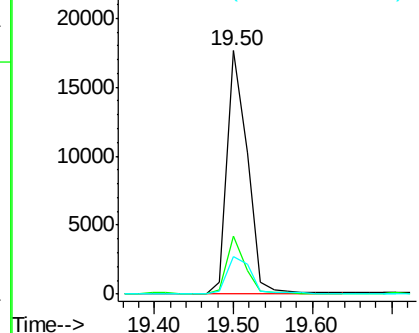
203 17.3 14.0 21.0

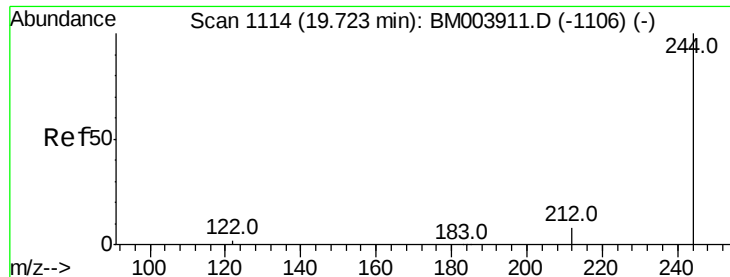


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.52 ng

RT: 19.72 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BM003909.D

Acq: 31 Dec 2015 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

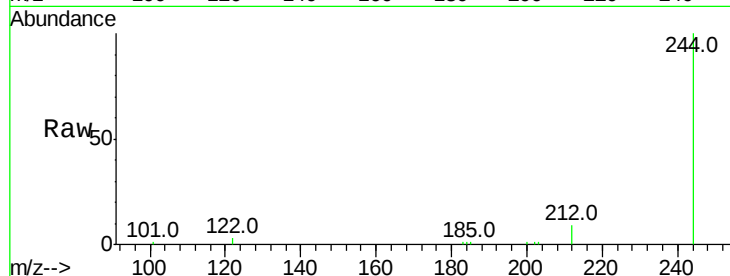
Tot Ion:244 Resp: 13658

Ion Ratio Lower Upper

244 100

212 8.5 7.0 10.6

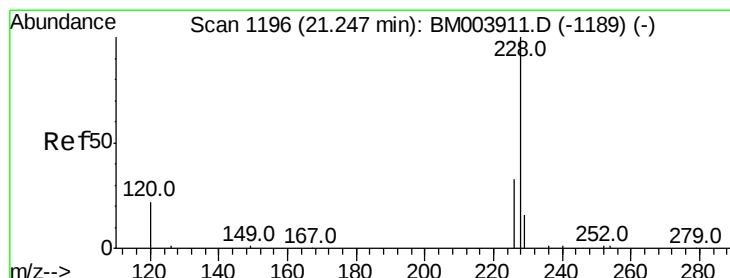
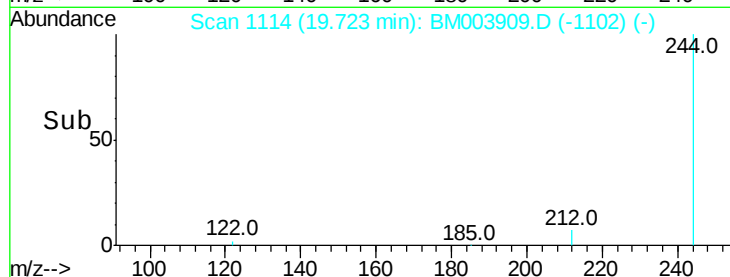
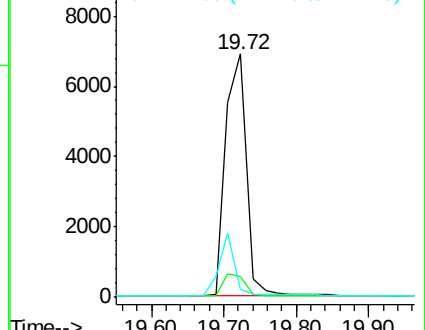
122 3.1 3.0 4.6



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: 0.49 ng

RT: 21.25 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BM003909.D

Acq: 31 Dec 2015 11:57

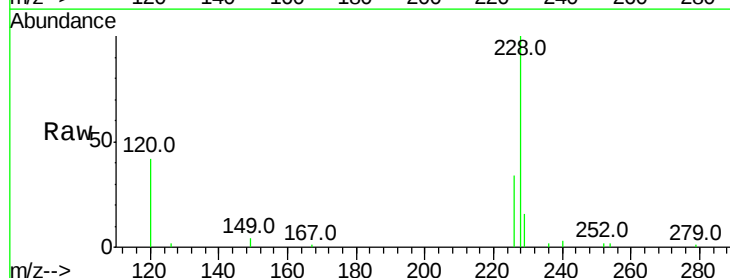
Tgt Ion:228 Resp: 22705

Ion Ratio Lower Upper

228 100

226 33.6 17.2 25.8#

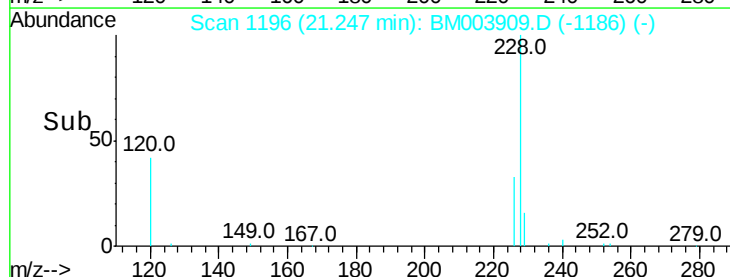
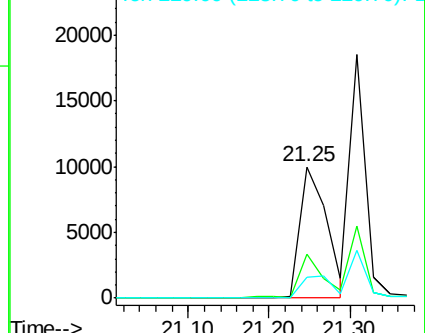
229 16.0 18.7 28.1#

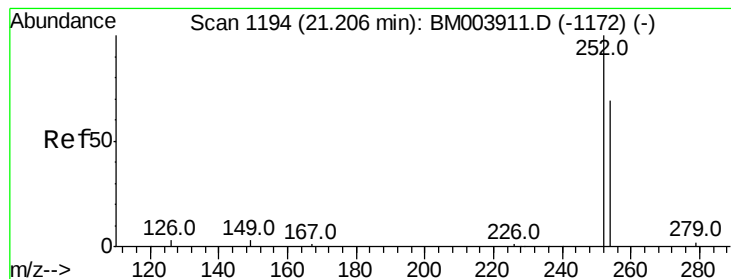


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

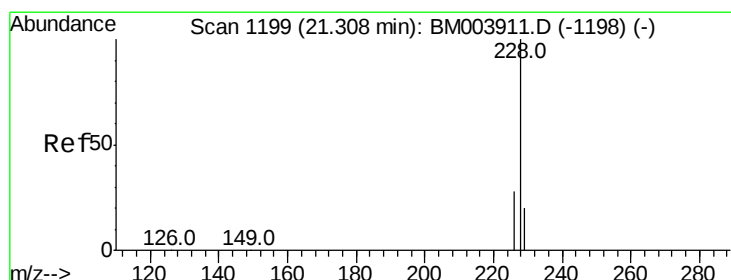
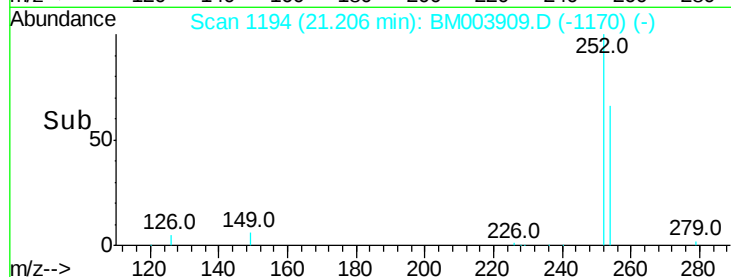
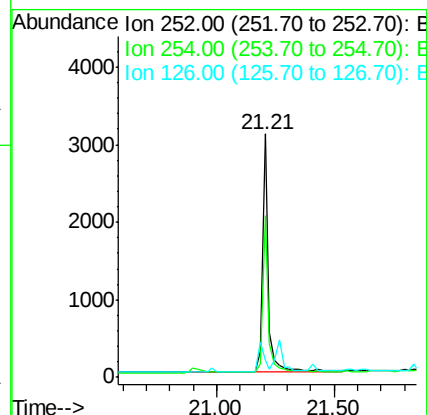
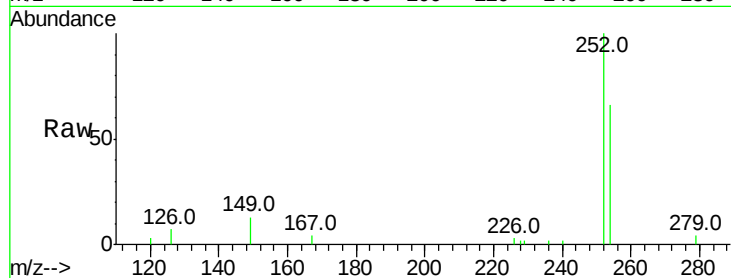




#31
 3,3'-Dichlorobenzidine
 Concen: 0.51 ng
 RT: 21.21 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BM003909.D
 Acq: 31 Dec 2015 11:57

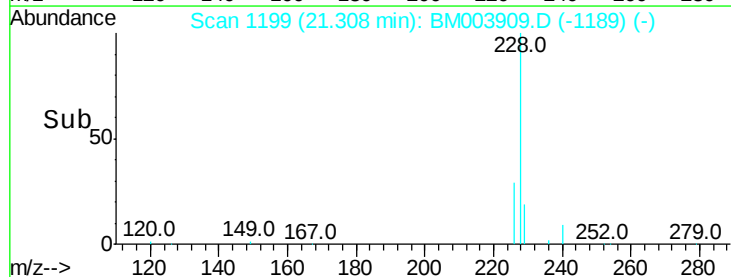
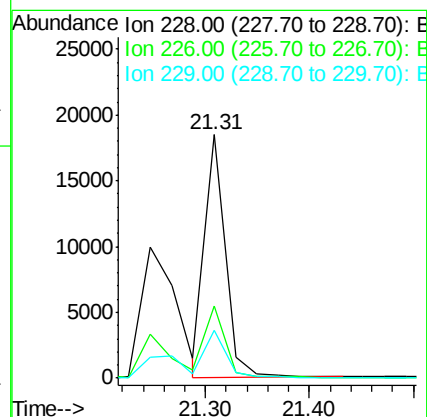
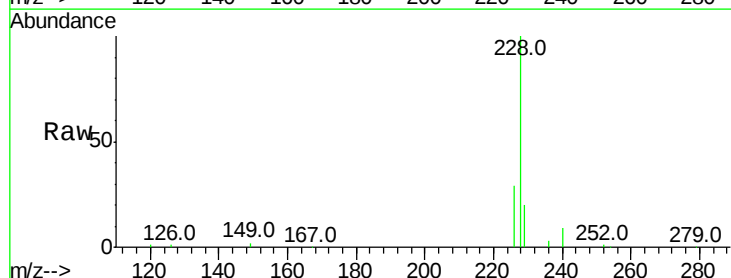
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

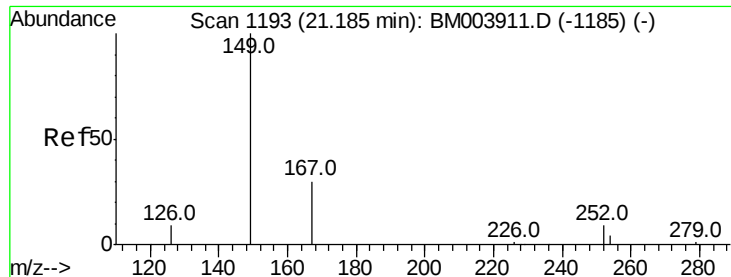
Tot Ion:252 Resp: 5524
 Ion Ratio Lower Upper
 252 100
 254 66.3 52.6 79.0
 126 7.2 3.7 5.5#



#32
 Chrysene
 Concen: 0.52 ng
 RT: 21.31 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BM003909.D
 Acq: 31 Dec 2015 11:57

Tgt Ion:228 Resp: 24980
 Ion Ratio Lower Upper
 228 100
 226 29.5 25.3 37.9
 229 19.6 14.5 21.7





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.47 ng

RT: 21.19 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM003909.D

Acq: 31 Dec 2015 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

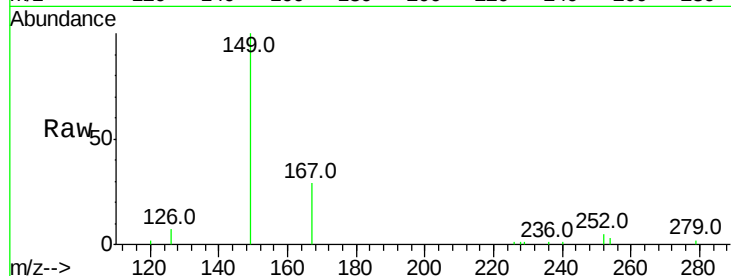
Tot Ion:149 Resp: 8460

Ion Ratio Lower Upper

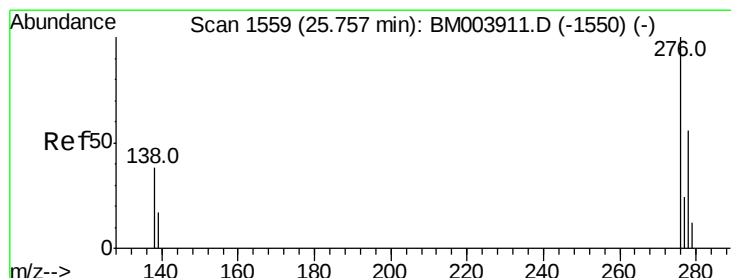
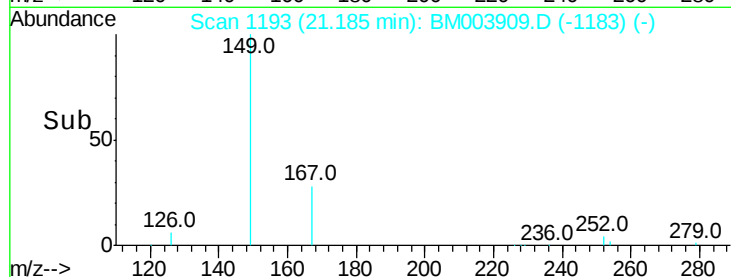
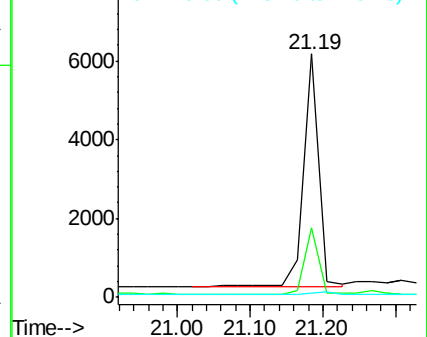
149 100

167 26.4 20.1 30.1

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: 0.52 ng

RT: 25.77 min Scan# 1560

Delta R.T. 0.01 min

Lab File: BM003909.D

Acq: 31 Dec 2015 11:57

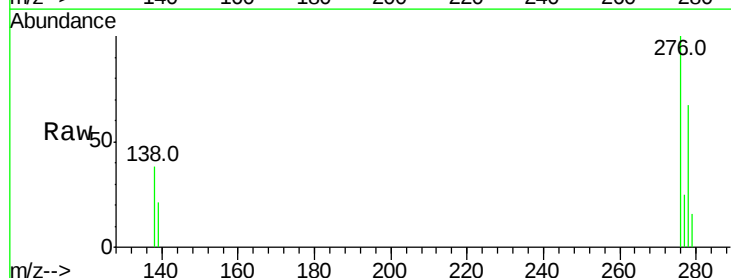
Tgt Ion:276 Resp: 17670

Ion Ratio Lower Upper

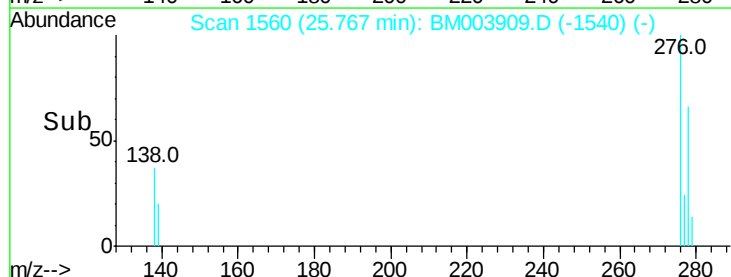
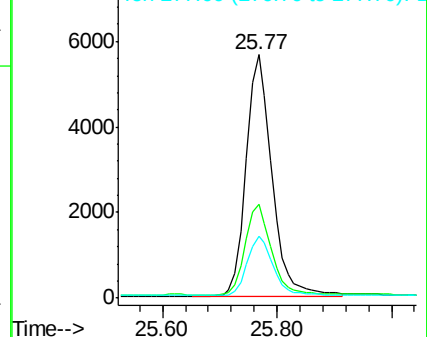
276 100

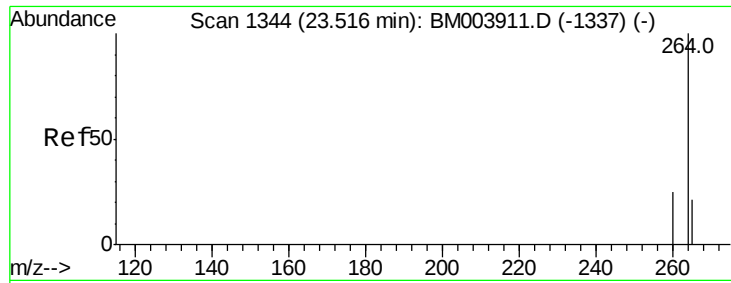
138 38.1 30.2 45.2

277 24.7 19.8 29.8



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

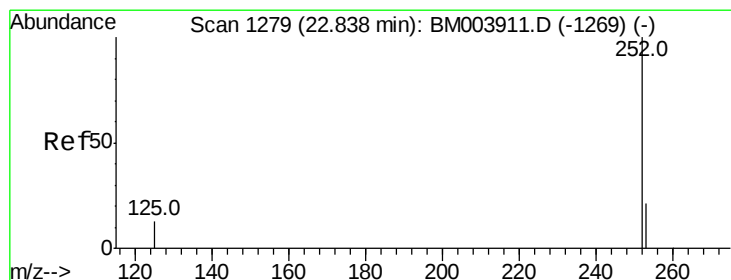
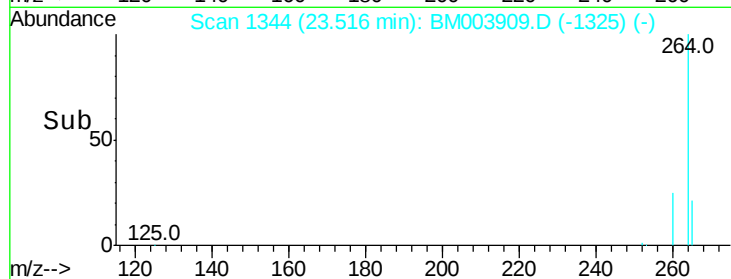
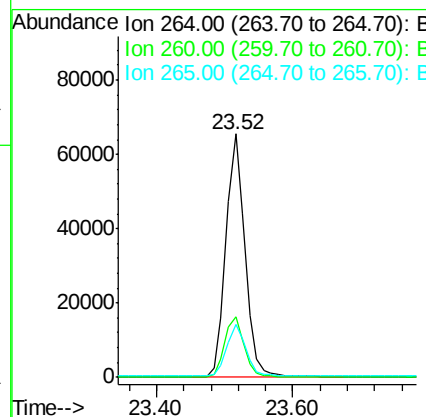
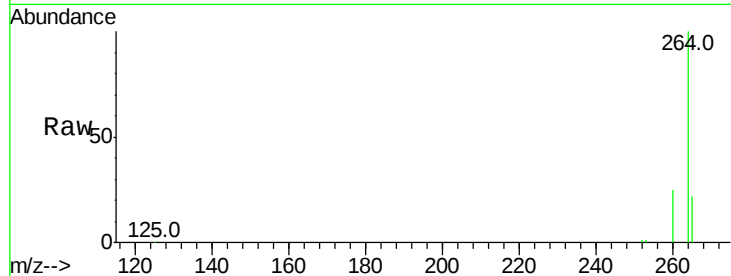




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.52 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BM003909.D
 Acq: 31 Dec 2015 11:57

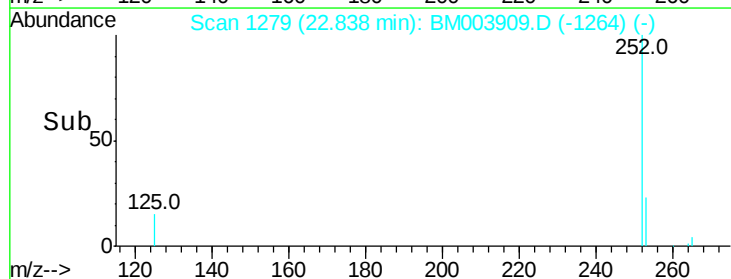
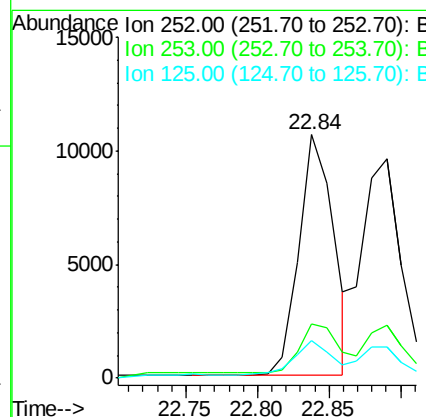
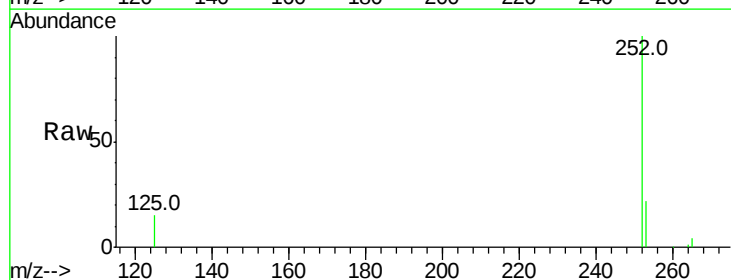
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

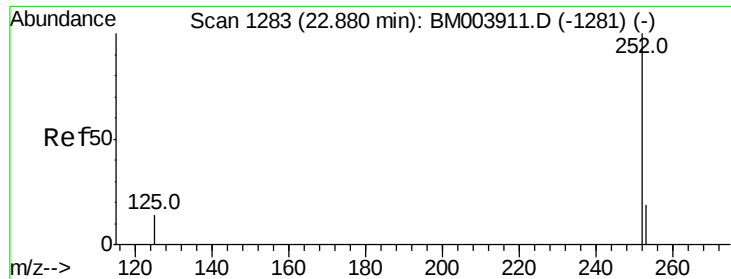
Tot Ion:264 Resp: 126872
 Ion Ratio Lower Upper
 264 100
 260 25.1 21.2 31.8
 265 21.7 16.7 25.1



#36
 Benzo(b)fluoranthene
 Concen: 0.46 ng
 RT: 22.84 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BM003909.D
 Acq: 31 Dec 2015 11:57

Tgt Ion:252 Resp: 17904
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.8 28.2
 125 15.2 10.2 15.4

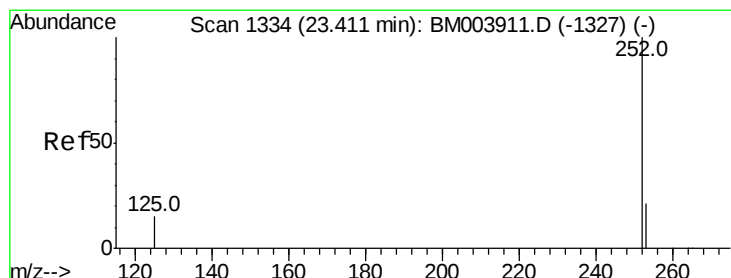
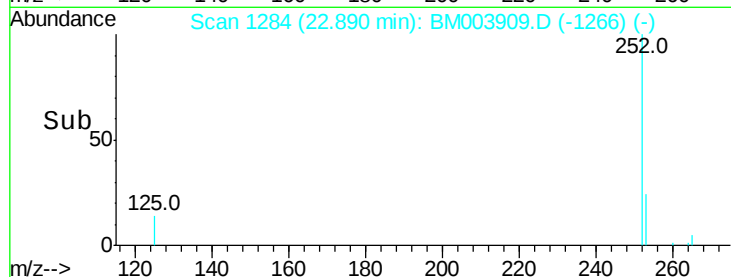
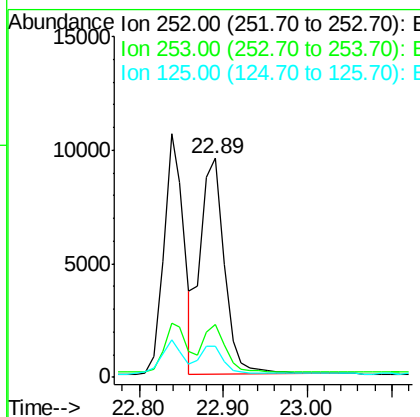
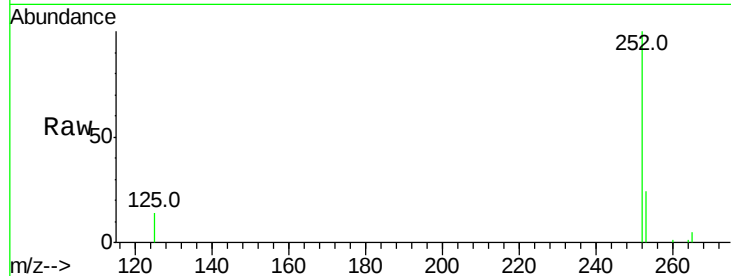




#37
Benzo(k)fluoranthene
Concen: 0.49 ng
RT: 22.89 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BM003909.D
Acq: 31 Dec 2015 11:57

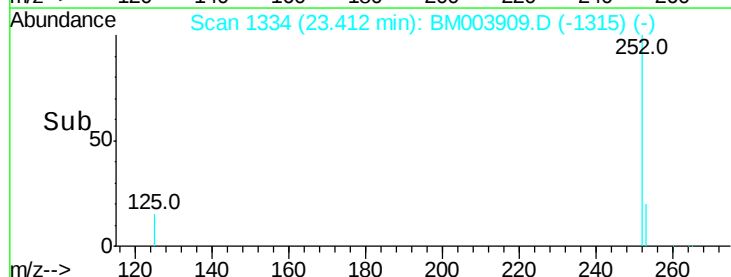
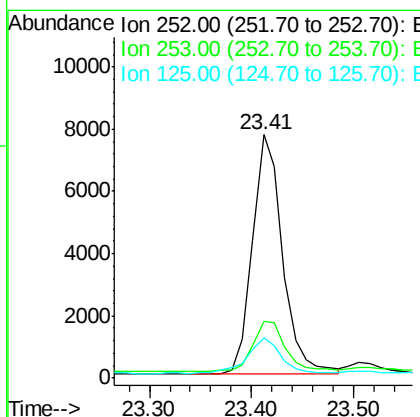
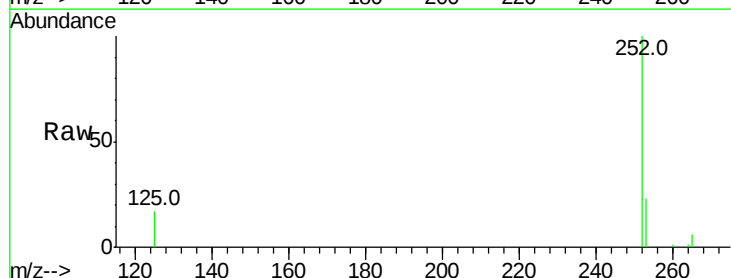
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

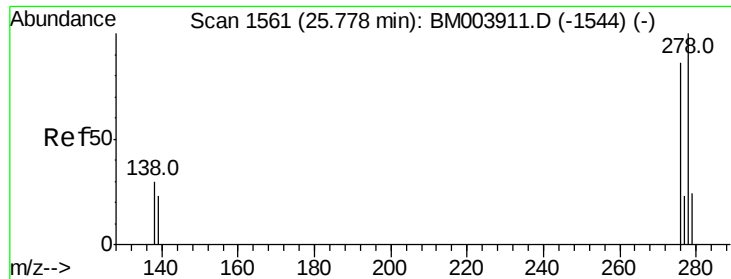
Tot Ion:252 Resp: 18633
Ion Ratio Lower Upper
252 100
253 24.2 18.3 27.5
125 14.0 10.6 15.8



#38
Benzo(a)pyrene
Concen: 0.48 ng
RT: 23.41 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BM003909.D
Acq: 31 Dec 2015 11:57

Tgt Ion:252 Resp: 15781
Ion Ratio Lower Upper
252 100
253 23.2 18.7 28.1
125 16.7 11.8 17.8





#39

Dibenzo(a,h)anthracene

Concen: 0.50 ng

RT: 25.78 min Scan# 1561

Delta R.T. 0.00 min

Lab File: BM003909.D

Acq: 31 Dec 2015 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

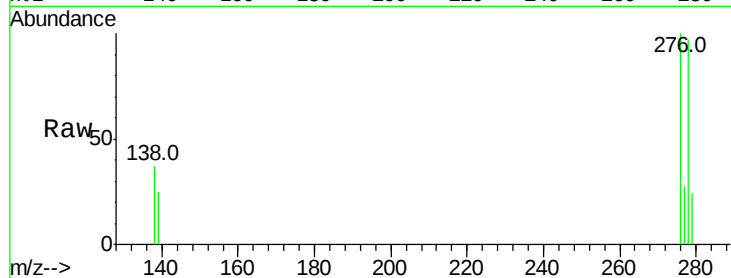
Tot Ion:278 Resp: 14141

Ion Ratio Lower Upper

278 100

139 26.0 19.0 28.6

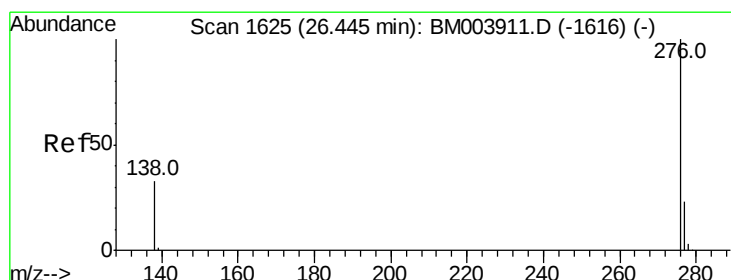
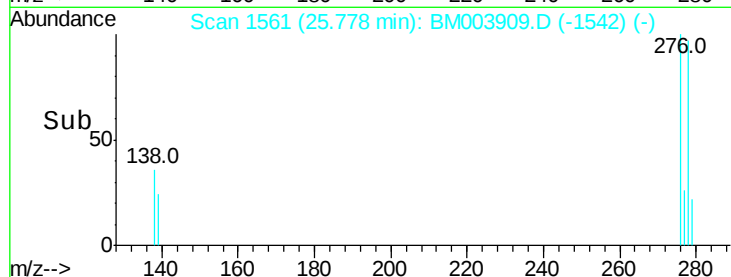
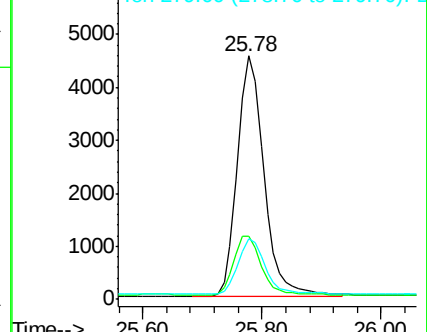
279 24.9 19.6 29.4



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: 0.50 ng

RT: 26.46 min Scan# 1626

Delta R.T. 0.01 min

Lab File: BM003909.D

Acq: 31 Dec 2015 11:57

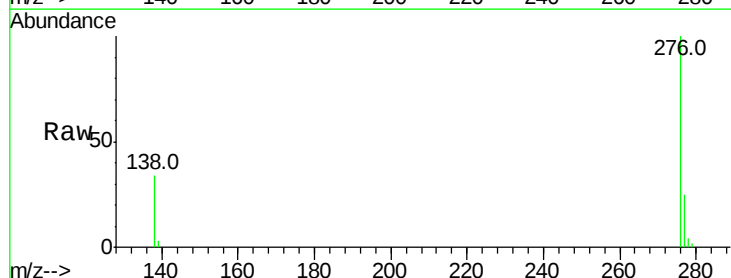
Tgt Ion:276 Resp: 15157

Ion Ratio Lower Upper

276 100

277 24.5 19.1 28.7

138 33.6 25.0 37.4



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

