

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051315\
 Data File : BM001260.D
 Acq On : 12 May 2015 20:43
 Operator : TP/IZ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: May 13 04:39:47 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 04:25:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	18731	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	67018	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	35918	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	69119	5.00	ng	0.00
24) Chrysene-d12	21.08	240	64608	5.00	ng	0.00
30) Perylene-d12	23.19	264	58721	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	19203	5.00	ng	0.00
5) Phenol-d6	6.63	99	23048	4.80	ng	0.00
7) Nitrobenzene-d5	8.60	82	21709	5.84	ng	0.00
13) 2,4,6-Tribromophenol	15.63	330	6903	3.85	ng	0.00
14) 2-Fluorobiphenyl	12.73	172	57169	5.24	ng	0.00
26) Terphenyl-d14	19.53	244	46069	5.06	ng	0.00

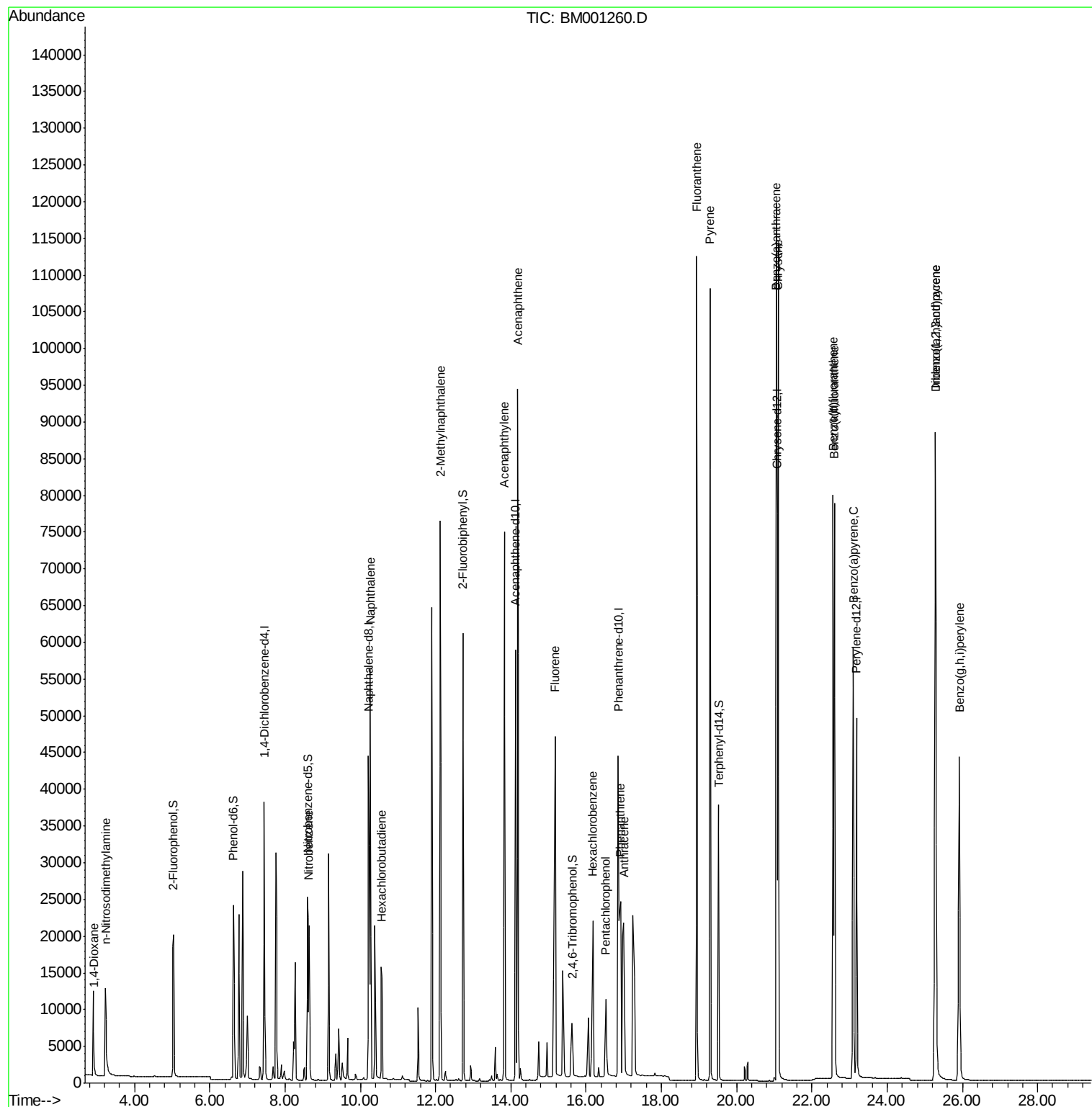
Target Compounds						Qvalue
2) 1,4-Dioxane	2.92	88	8144	4.02	ng	# 56
3) n-Nitrosodimethylamine	3.23	42	11290	5.03	ng	# 96
8) Nitrobenzene	8.64	77	23390	5.93	ng	97
9) Naphthalene	10.27	128	72473	5.02	ng	99
10) Hexachlorobutadiene	10.56	225	13962	4.99	ng	99
11) 2-Methylnaphthalene	12.13	142	49327	4.93	ng	96
15) Acenaphthylene	13.83	152	85485	5.61	ng	99
16) Acenaphthene	14.18	154	49182	5.12	ng	97
17) Fluorene	15.17	166	46941	3.20	ng	99
19) Hexachlorobenzene	16.18	284	25666	6.47	ng	# 93
20) Pentachlorophenol	16.52	266	6488	4.69	ng	# 91
21) Phenanthrene	16.92	178	57206	2.18	ng	# 57
22) Anthracene	17.01	178	56788	2.60	ng	# 58
23) Fluoranthene	18.93	202	102065	3.99	ng	100
25) Pyrene	19.30	202	106662	5.24	ng	100
27) Benzo(a)anthracene	21.06	228	96873	5.36	ng	98
28) Chrysene	21.11	228	88991	5.06	ng	98
29) Indeno(1,2,3-cd)pyrene	25.28	276	97237	6.74	ng	99
31) Benzo(b)fluoranthene	22.56	252	90206	4.88	ng	98
32) Benzo(k)fluoranthene	22.60	252	88208	5.24	ng	97
33) Benzo(a)pyrene	23.10	252	82245	5.40	ng	97
34) Dibenzo(a,h)anthracene	25.29	278	76072	6.01	ng	98
35) Benzo(g,h,i)perylene	25.92	276	80147	6.06	ng	98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.45 min Scan# 309

Delta R.T. -0.00 min

Lab File: BM001260.D

Acq: 12 May 2015 20:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

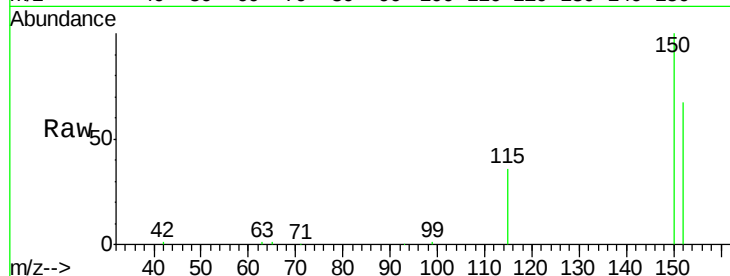
Tgt Ion:152 Resp: 18731

Ion Ratio Lower Upper

152 100

150 149.9 114.6 172.0

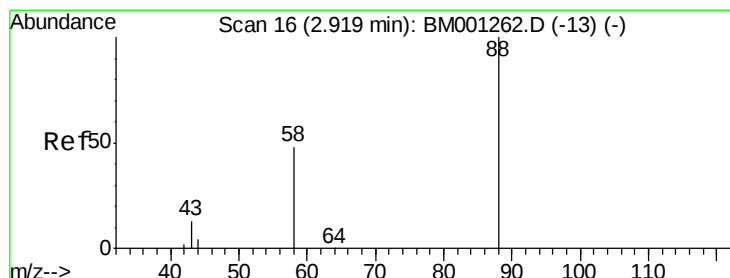
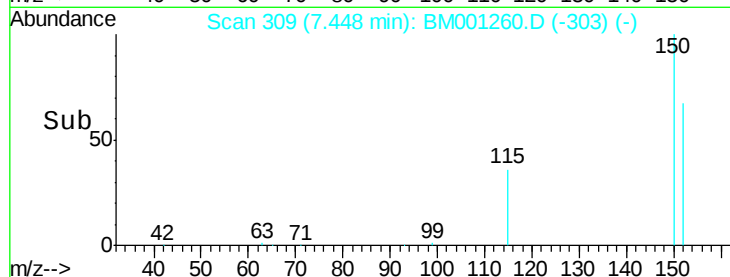
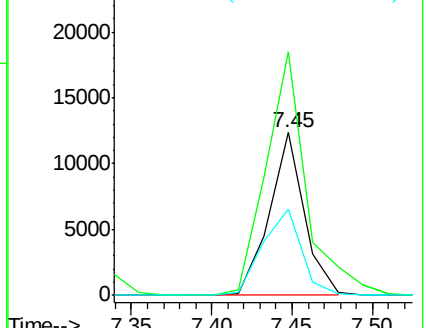
115 53.3 39.3 58.9



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: 4.02 ng

RT: 2.92 min Scan# 16

Delta R.T. -0.00 min

Lab File: BM001260.D

Acq: 12 May 2015 20:43

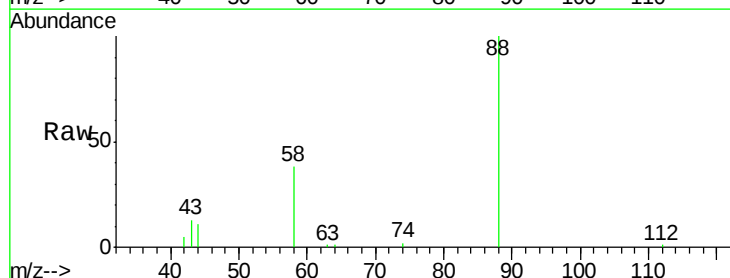
Tgt Ion: 88 Resp: 8144

Ion Ratio Lower Upper

88 100

58 85.7 39.0 58.6#

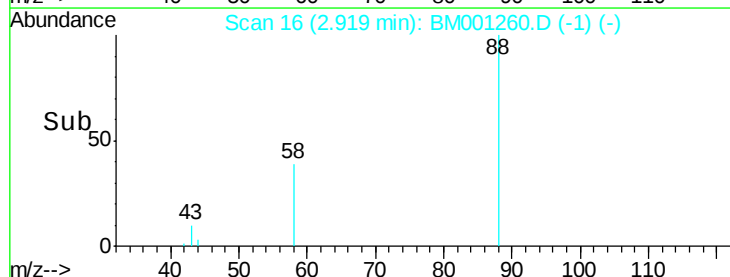
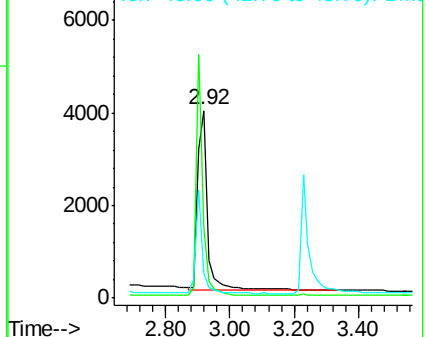
43 36.7 20.2 30.2#



Abundance Ion 88.00 (87.70 to 88.70): BM

Ion 58.00 (57.70 to 58.70): BM

Ion 43.00 (42.70 to 43.70): BM





#3

n-Nitrosodimethylamine

Concen: 5.03 ng

RT: 3.23 min Scan# 36

Delta R.T. -0.02 min

Lab File: BM001260.D

Acq: 12 May 2015 20:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

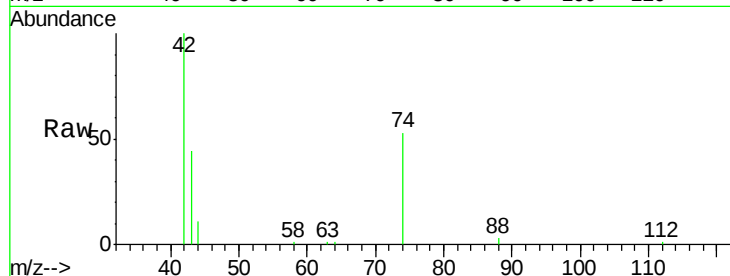
Tgt Ion: 42 Resp: 11290

Ion Ratio Lower Upper

42 100

74 98.5 82.1 123.1

44 6.4 3.0 4.4#



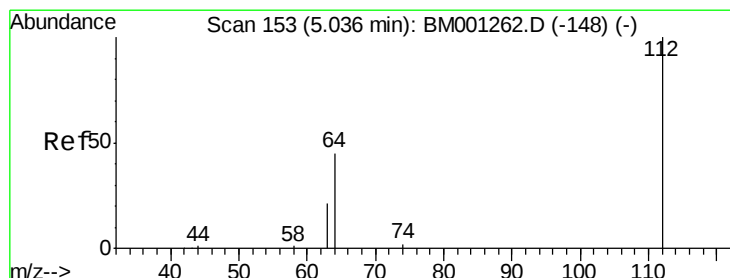
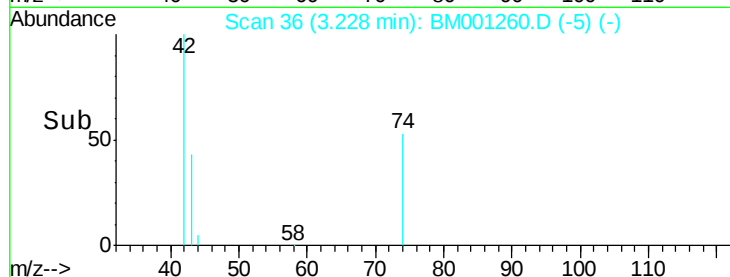
Abundance Ion 42.00 (41.70 to 42.70): BM001260.D (-33) (-)

Ion 74.00 (73.70 to 74.70): BM001260.D (-33) (-)

Ion 44.00 (43.70 to 44.70): BM001260.D (-33) (-)

3.23

Time-->



#4

2-Fluorophenol

Concen: 5.00 ng

RT: 5.04 min Scan# 153

Delta R.T. -0.00 min

Lab File: BM001260.D

Acq: 12 May 2015 20:43

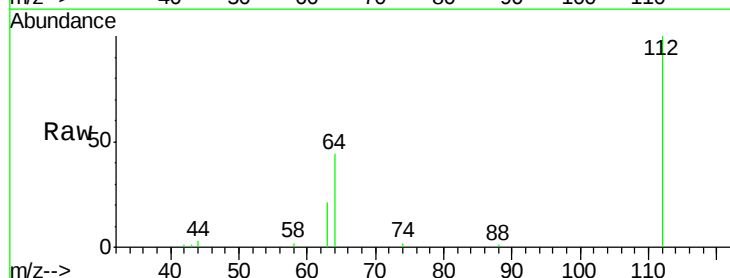
Tgt Ion: 112 Resp: 19203

Ion Ratio Lower Upper

112 100

64 64.3 50.8 76.2

63 35.6 28.2 42.4



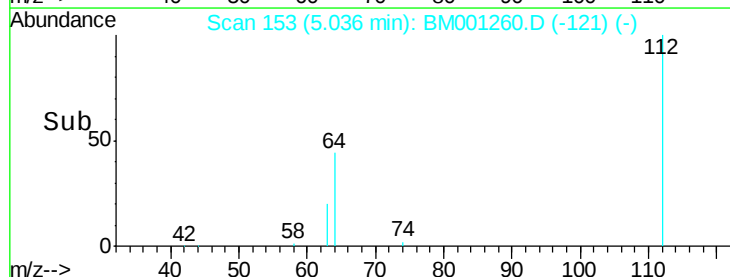
Abundance Ion 112.00 (111.70 to 112.70): BM001260.D (-148) (-)

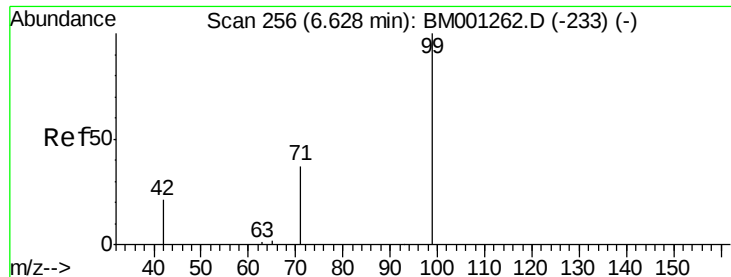
Ion 64.00 (63.70 to 64.70): BM001260.D (-148) (-)

Ion 63.00 (62.70 to 63.70): BM001260.D (-148) (-)

5.04

Time-->





#5

Phenol-d6

Concen: 4.80 ng

RT: 6.63 min Scan# 256

Delta R.T. -0.00 min

Lab File: BM001260.D

Acq: 12 May 2015 20:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

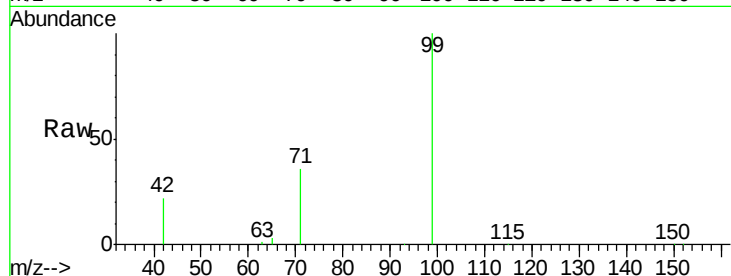
Tgt Ion: 99 Resp: 23048

Ion Ratio Lower Upper

99 100

42 25.4 19.9 29.9

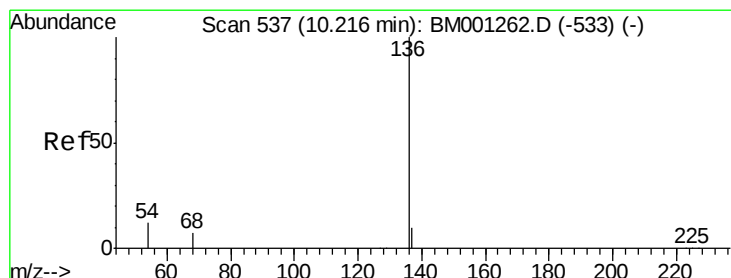
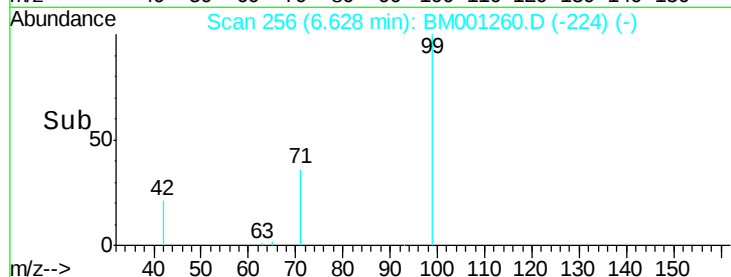
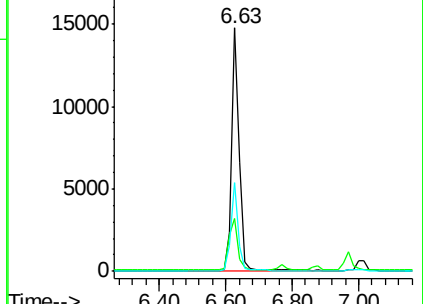
71 35.1 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM001260.D (-233) (-)

Ion 42.00 (41.70 to 42.70): BM001260.D (-233) (-)

Ion 71.00 (70.70 to 71.70): BM001260.D (-233) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.22 min Scan# 537

Delta R.T. -0.00 min

Lab File: BM001260.D

Acq: 12 May 2015 20:43

Tgt Ion: 136 Resp: 67018

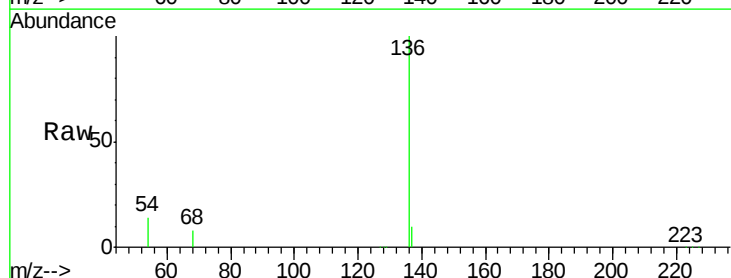
Ion Ratio Lower Upper

136 100

137 10.1 8.2 12.4

54 14.0 9.5 14.3

68 7.9 5.5 8.3

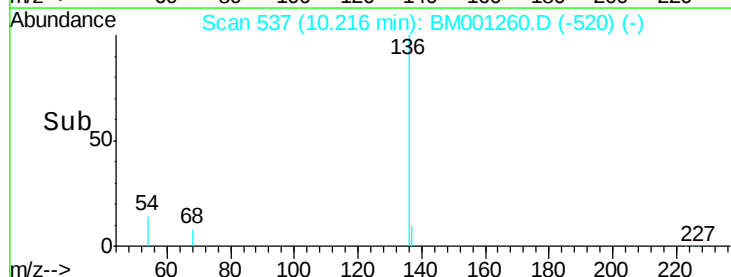
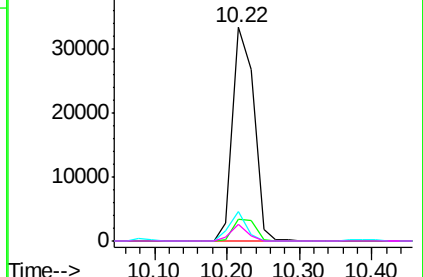


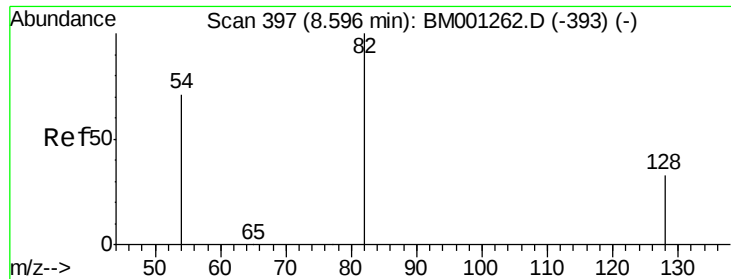
Abundance Ion 136.00 (135.70 to 136.70): BM001260.D (-533) (-)

Ion 137.00 (136.70 to 137.70): BM001260.D (-533) (-)

Ion 54.00 (53.70 to 54.70): BM001260.D (-533) (-)

Ion 68.00 (67.70 to 68.70): BM001260.D (-533) (-)





#7

Nitrobenzene-d5

Concen: 5.84 ng

RT: 8.60 min Scan# 397

Delta R.T. -0.00 min

Lab File: BM001260.D

Acq: 12 May 2015 20:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

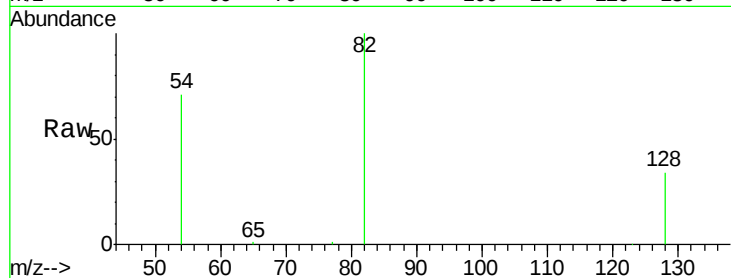
Tgt Ion: 82 Resp: 21709

Ion Ratio Lower Upper

82 100

128 33.9 28.0 42.0

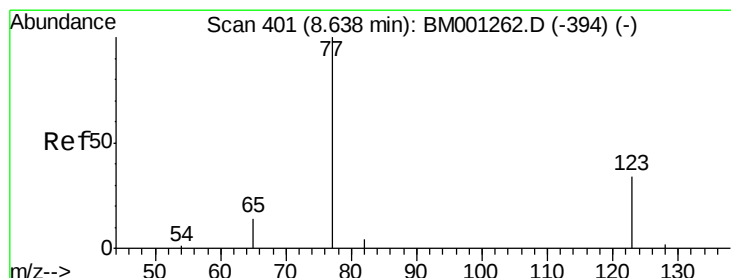
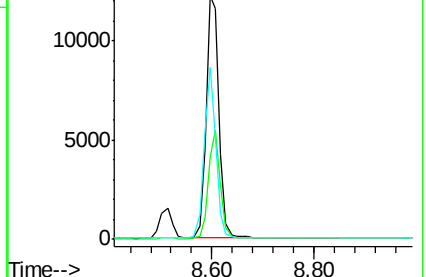
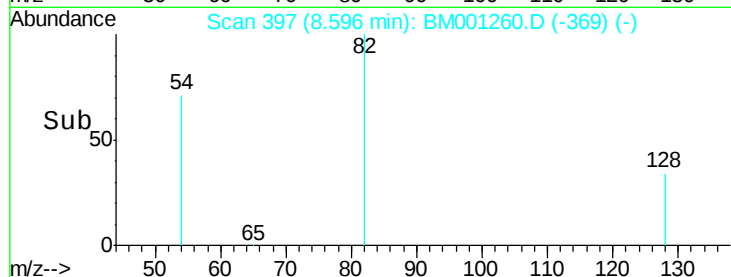
54 70.7 57.3 85.9



Abundance Ion 82.00 (81.70 to 82.70): BM001260.D (-393) (-)

Ion 128.00 (127.70 to 128.70): BM001260.D (-393) (-)

Ion 54.00 (53.70 to 54.70): BM001260.D (-393) (-)



#8

Nitrobenzene

Concen: 5.93 ng

RT: 8.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BM001260.D

Acq: 12 May 2015 20:43

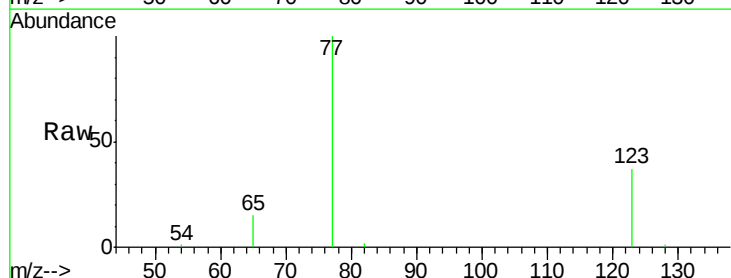
Tgt Ion: 77 Resp: 23390

Ion Ratio Lower Upper

77 100

123 43.6 33.4 50.2

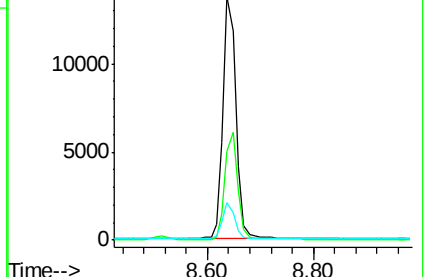
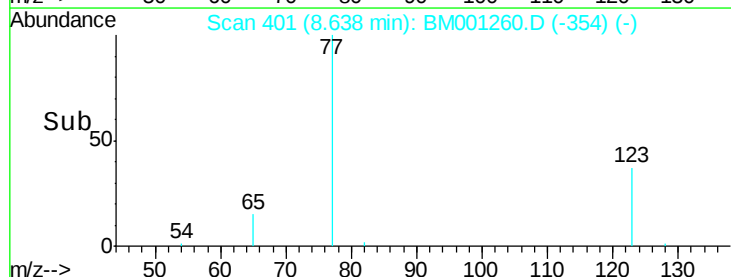
65 14.3 10.6 15.8

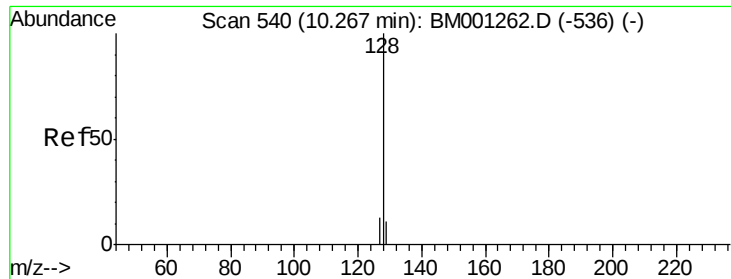


Abundance Ion 77.00 (76.70 to 77.70): BM001260.D (-394) (-)

Ion 123.00 (122.70 to 123.70): BM001260.D (-394) (-)

Ion 65.00 (64.70 to 65.70): BM001260.D (-394) (-)





#9

Naphthalene

Concen: 5.02 ng

RT: 10.27 min Scan# 540

Delta R.T. -0.00 min

Lab File: BM001260.D

Acq: 12 May 2015 20:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

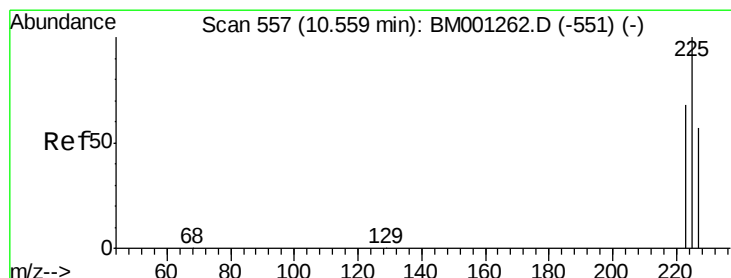
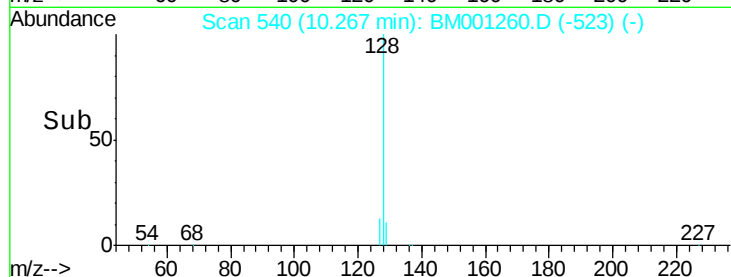
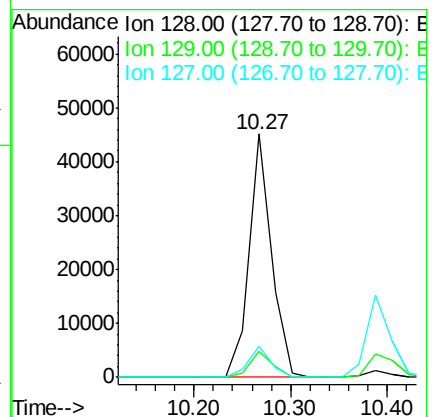
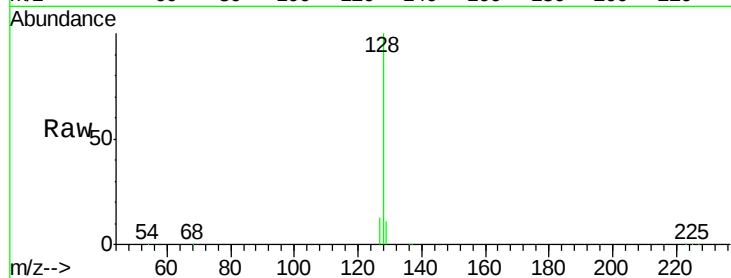
Tgt Ion:128 Resp: 72473

Ion Ratio Lower Upper

128 100

129 10.7 9.1 13.7

127 12.9 10.6 16.0



#10

Hexachlorobutadiene

Concen: 4.99 ng

RT: 10.56 min Scan# 557

Delta R.T. -0.00 min

Lab File: BM001260.D

Acq: 12 May 2015 20:43

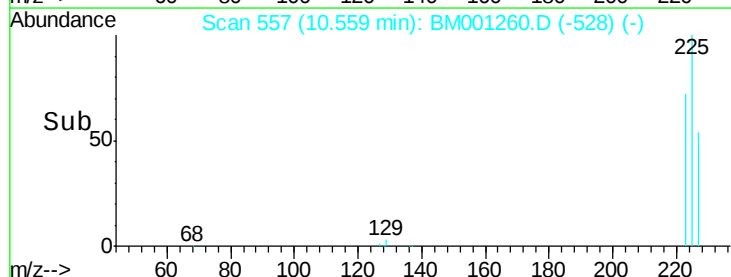
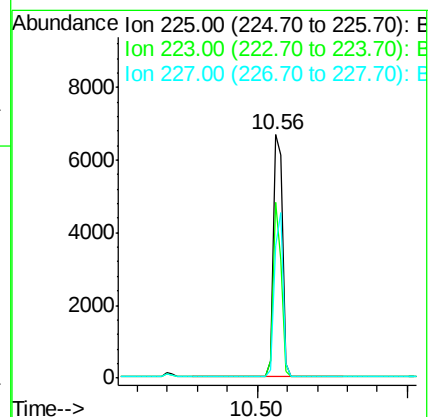
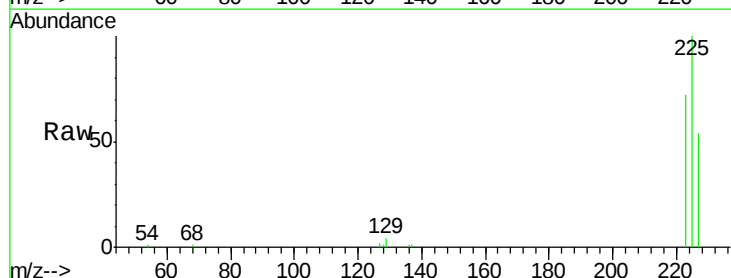
Tgt Ion:225 Resp: 13962

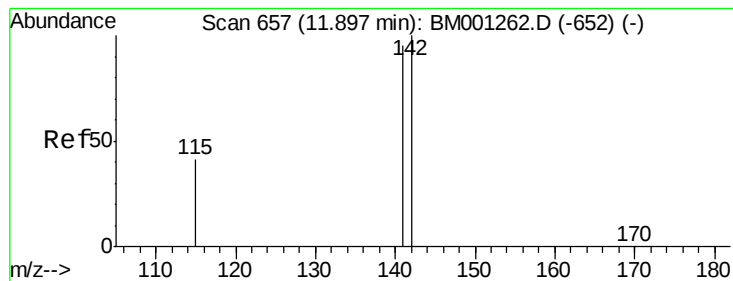
Ion Ratio Lower Upper

225 100

223 63.2 49.6 74.4

227 63.7 51.4 77.2





#11

2-Methylnaphthalene

Concen: 4.93 ng

RT: 12.13 min Scan# 679

Delta R.T. 0.23 min

Lab File: BM001260.D

Acq: 12 May 2015 20:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

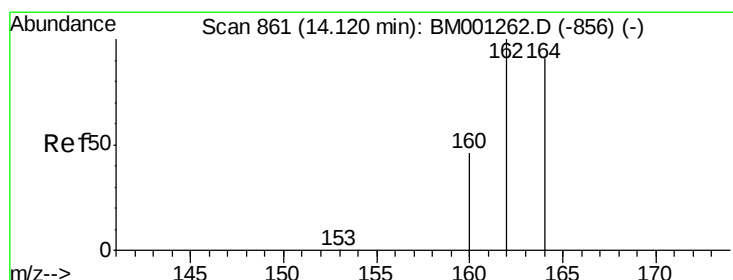
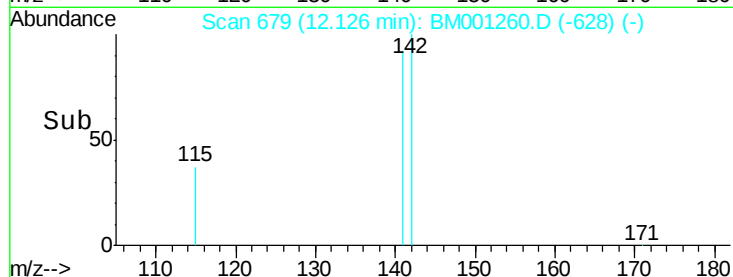
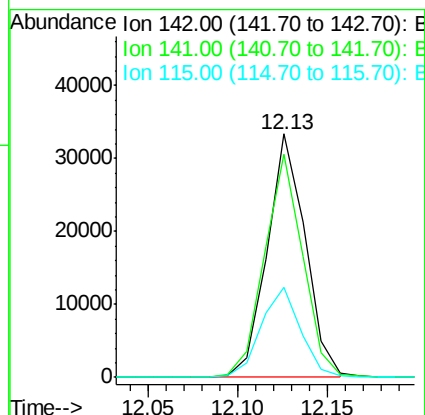
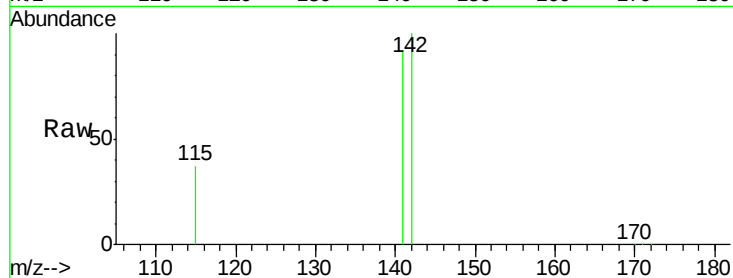
Tgt Ion:142 Resp: 49327

Ion Ratio Lower Upper

142 100

141 91.9 76.1 114.1

115 37.1 33.1 49.7



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.12 min Scan# 861

Delta R.T. -0.00 min

Lab File: BM001260.D

Acq: 12 May 2015 20:43

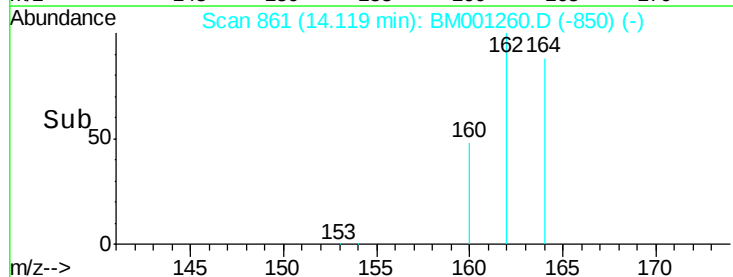
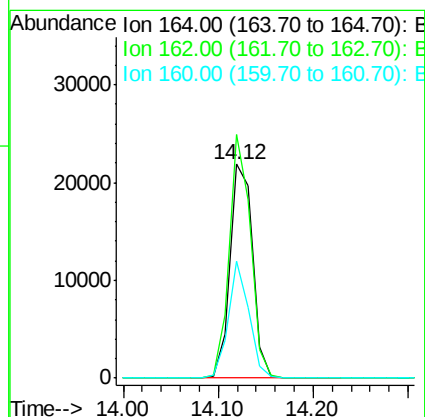
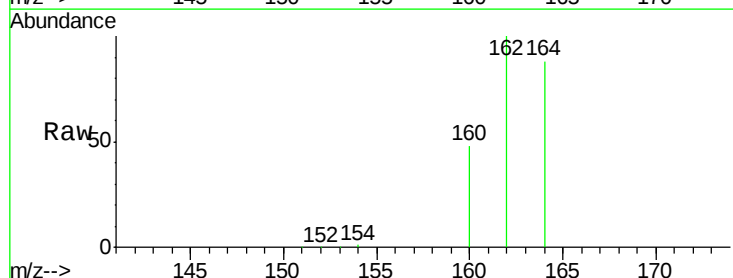
Tgt Ion:164 Resp: 35918

Ion Ratio Lower Upper

164 100

162 113.8 87.9 131.9

160 54.4 40.9 61.3

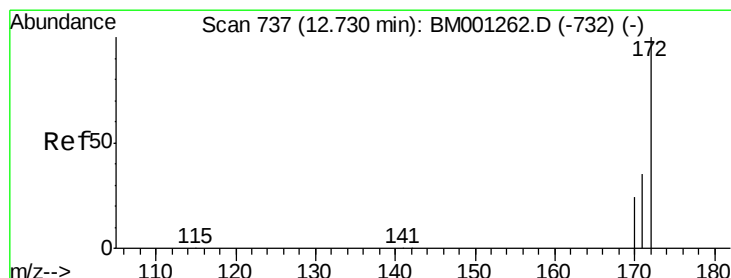
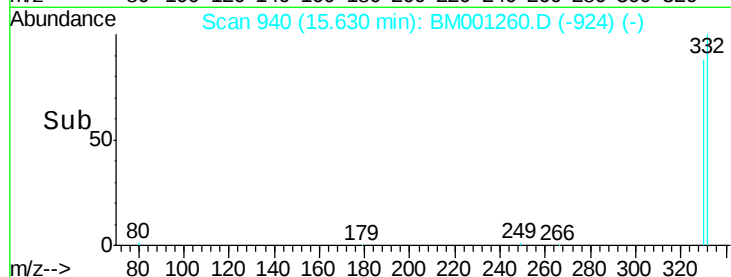
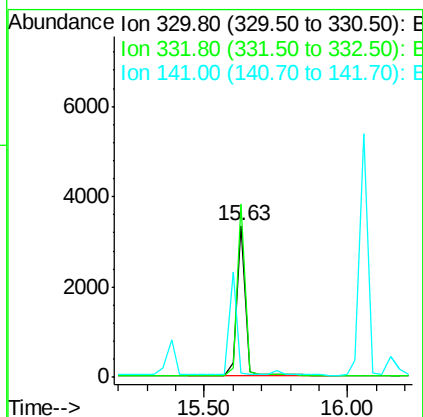
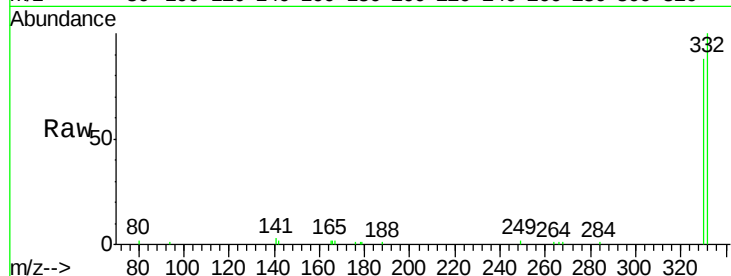




#13
 2,4,6-Tribromophenol
 Concen: 3.85 ng
 RT: 15.63 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BM001260.D
 Acq: 12 May 2015 20:43

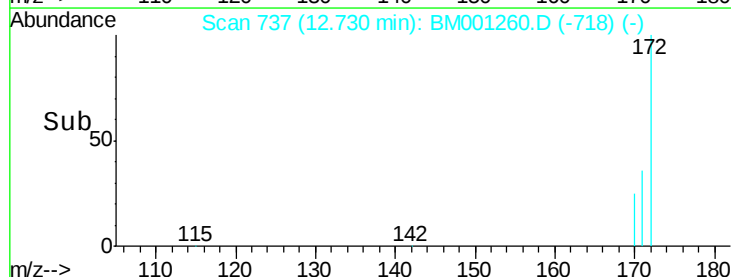
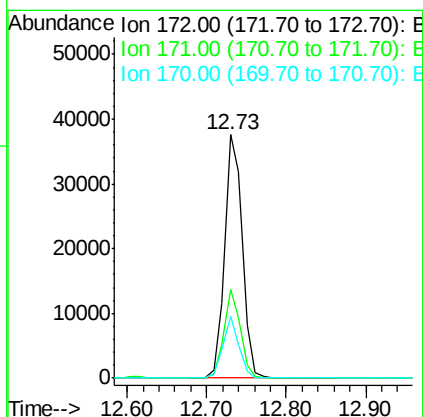
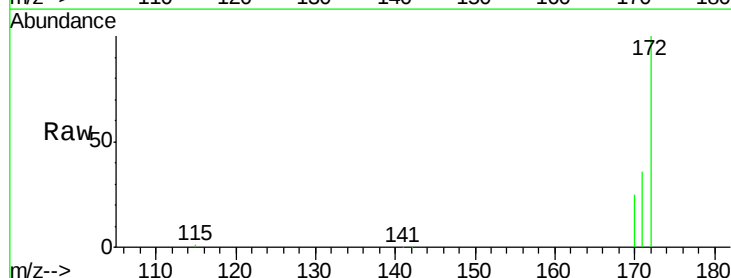
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tgt Ion:330 Resp: 6903
 Ion Ratio Lower Upper
 330 100
 332 109.3 89.0 133.4
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 5.24 ng
 RT: 12.73 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BM001260.D
 Acq: 12 May 2015 20:43

Tgt Ion:172 Resp: 57169
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.7 43.1
 170 25.2 19.5 29.3





#15

Acenaphthylene

Concen: 5.61 ng

RT: 13.83 min Scan# 837

Delta R.T. -0.00 min

Lab File: BM001260.D

Acq: 12 May 2015 20:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

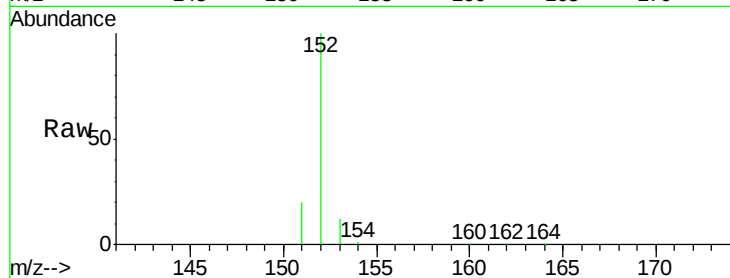
Tgt Ion:152 Resp: 85485

Ion Ratio Lower Upper

152 100

151 18.8 15.0 22.4

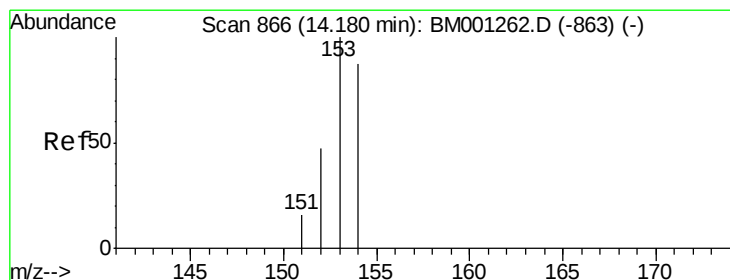
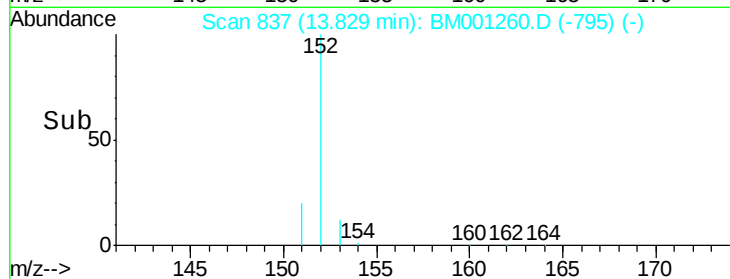
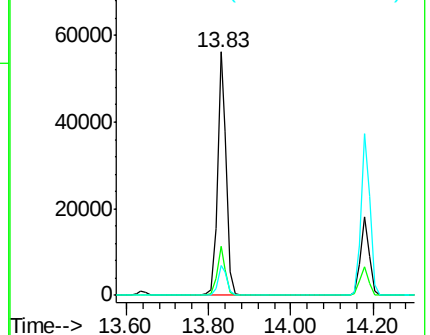
153 13.0 10.1 15.1



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



#16

Acenaphthene

Concen: 5.12 ng

RT: 14.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: BM001260.D

Acq: 12 May 2015 20:43

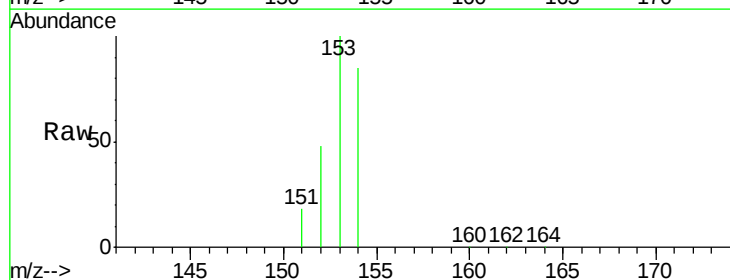
Tgt Ion:154 Resp: 49182

Ion Ratio Lower Upper

154 100

153 111.3 91.4 137.2

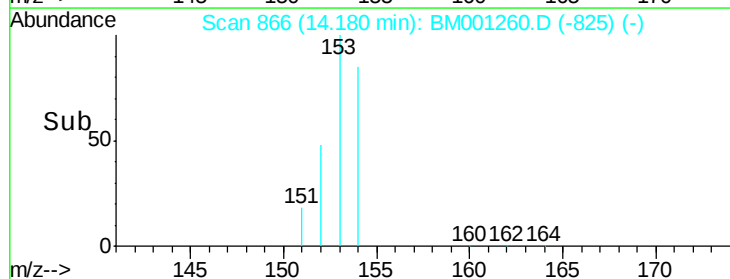
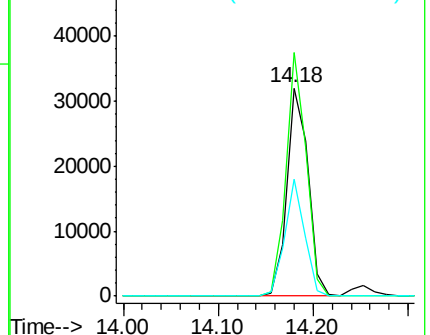
152 52.6 44.3 66.5

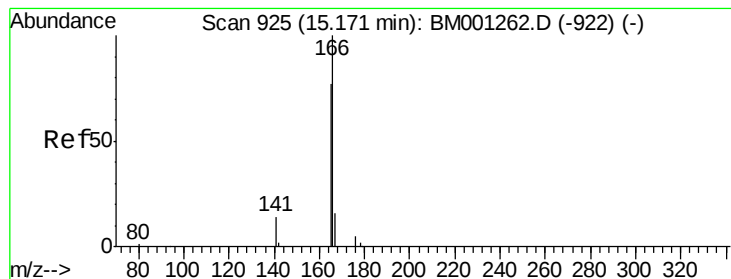


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 3.20 ng

RT: 15.17 min Scan# 925

Delta R.T. -0.00 min

Lab File: BM001260.D

Acq: 12 May 2015 20:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

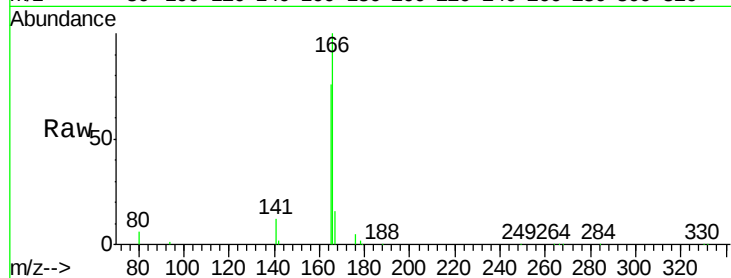
Tgt Ion:166 Resp: 46941

Ion Ratio Lower Upper

166 100

165 87.3 70.6 106.0

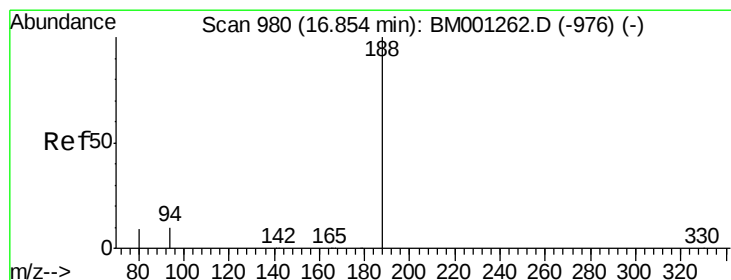
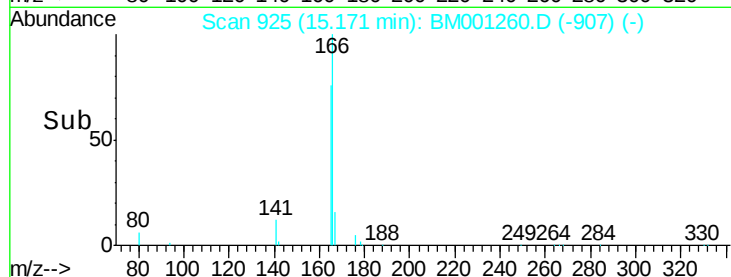
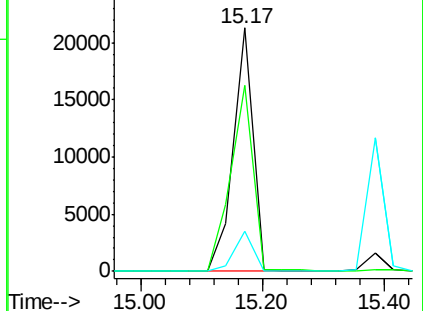
167 15.5 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.85 min Scan# 980

Delta R.T. -0.00 min

Lab File: BM001260.D

Acq: 12 May 2015 20:43

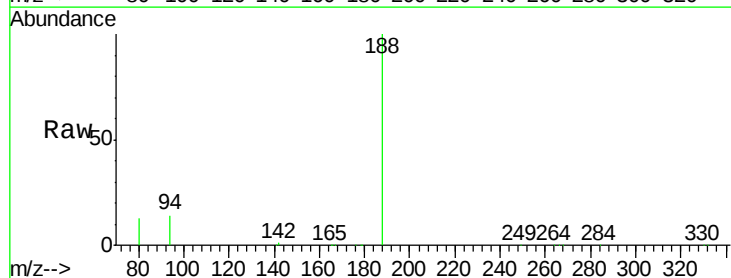
Tgt Ion:188 Resp: 69119

Ion Ratio Lower Upper

188 100

94 13.7 7.8 11.8#

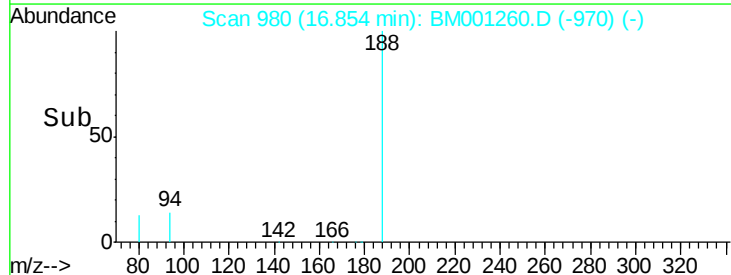
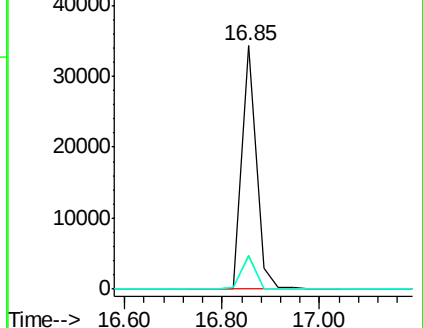
80 13.3 7.5 11.3#



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





#19

Hexachlorobenzene

Concen: 6.47 ng

RT: 16.18 min Scan# 958

Delta R.T. -0.00 min

Lab File: BM001260.D

Acq: 12 May 2015 20:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

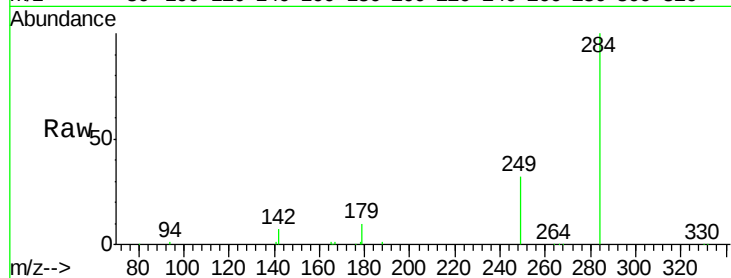
Tgt Ion:284 Resp: 25666

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

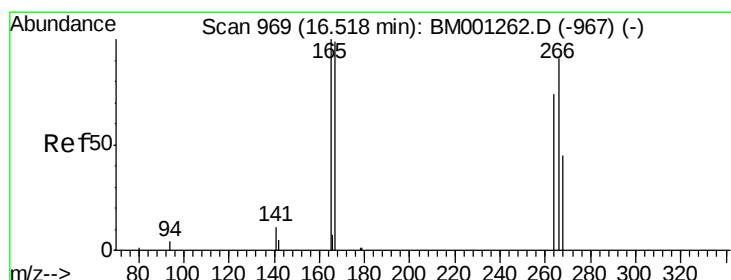
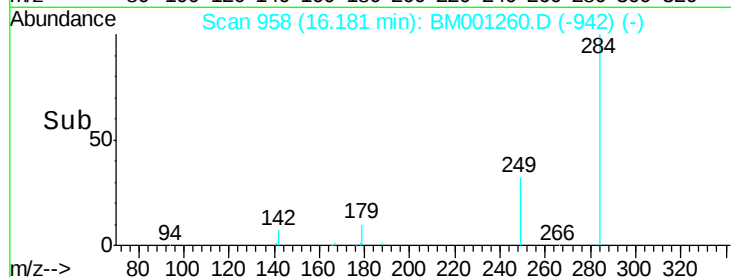
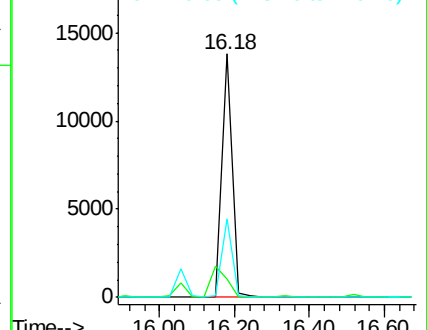
249 32.2 22.7 34.1



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



#20

Pentachlorophenol

Concen: 4.69 ng

RT: 16.52 min Scan# 969

Delta R.T. -0.00 min

Lab File: BM001260.D

Acq: 12 May 2015 20:43

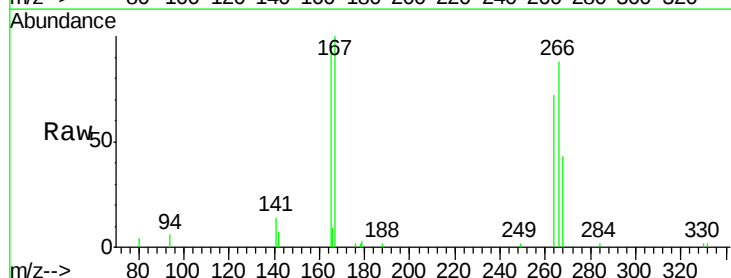
Tgt Ion:266 Resp: 6488

Ion Ratio Lower Upper

266 100

268 48.5 49.4 74.0#

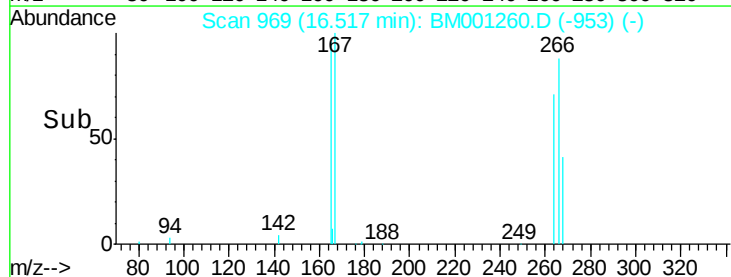
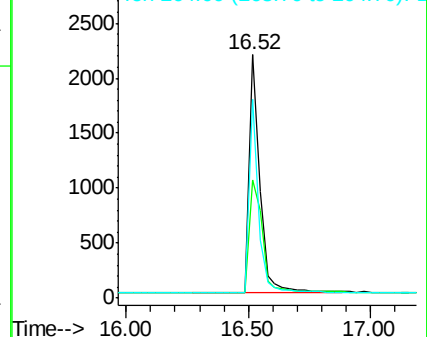
264 81.6 67.8 101.6

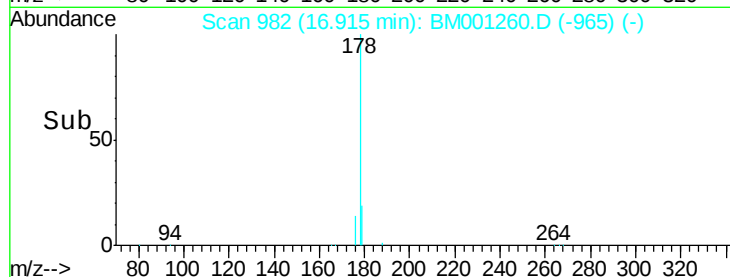
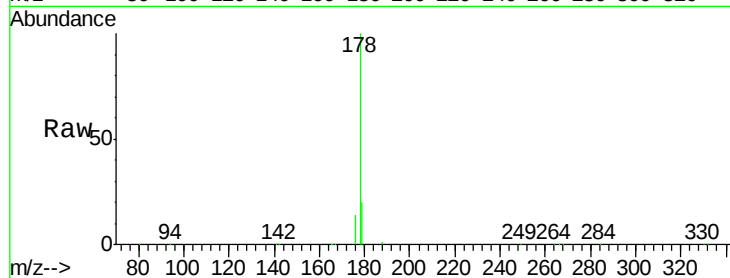
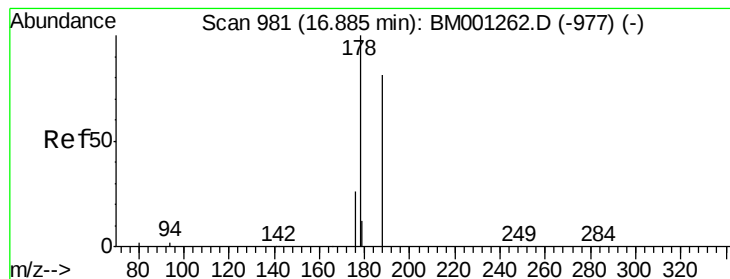


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 2.18 ng

RT: 16.92 min Scan# 982

Delta R.T. 0.03 min

Lab File: BM001260.D

Acq: 12 May 2015 20:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

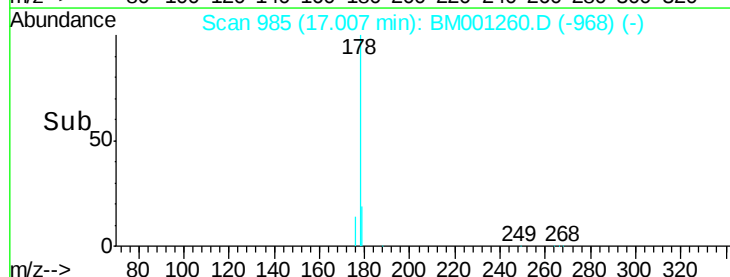
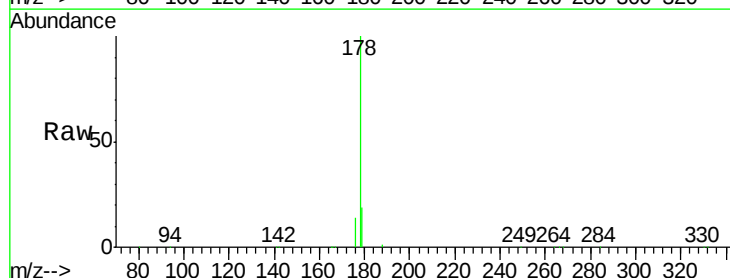
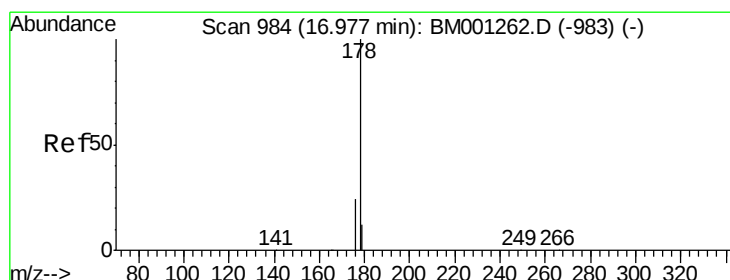
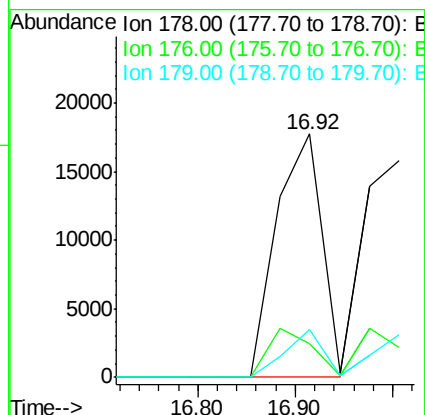
Tgt Ion:178 Resp: 57206

Ion Ratio Lower Upper

178 100

176 0.0 15.9 23.9#

179 15.9 0.0 0.0#



#22

Anthracene

Concen: 2.60 ng

RT: 17.01 min Scan# 985

Delta R.T. 0.03 min

Lab File: BM001260.D

Acq: 12 May 2015 20:43

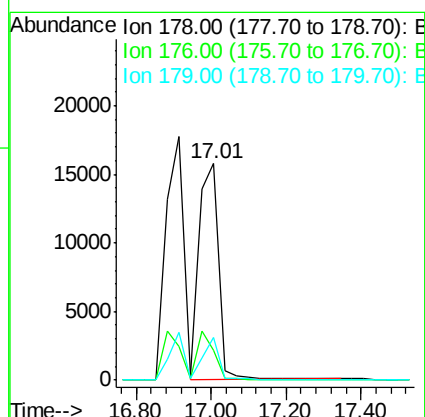
Tgt Ion:178 Resp: 56788

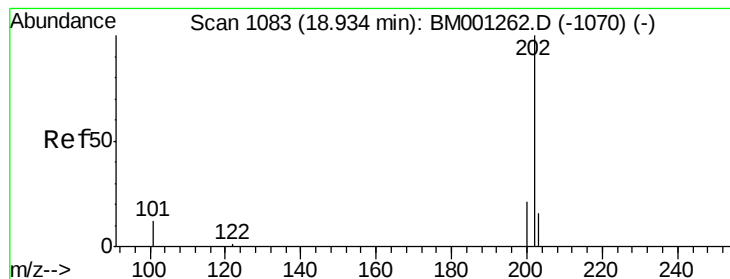
Ion Ratio Lower Upper

178 100

176 0.0 15.3 22.9#

179 15.6 0.0 0.0#





#23

Fluoranthene

Concen: 3.99 ng

RT: 18.93 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BM001260.D

Acq: 12 May 2015 20:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

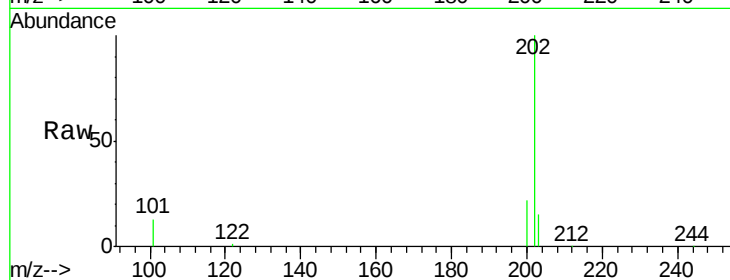
Tgt Ion: 202 Resp: 102065

Ion Ratio Lower Upper

202 100

101 11.8 9.1 13.7

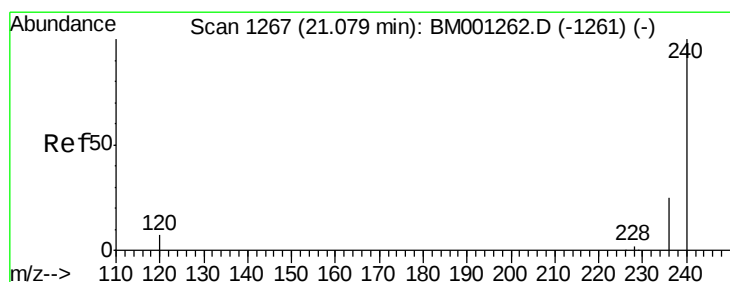
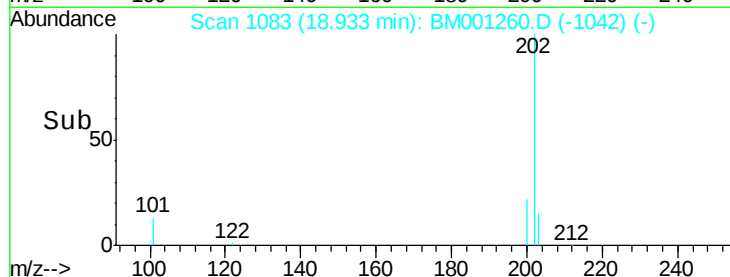
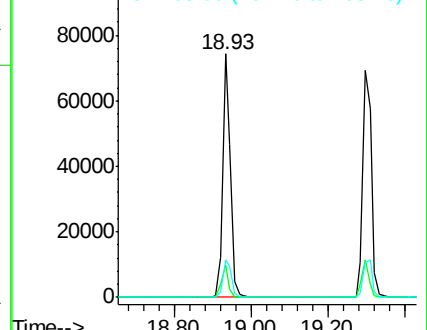
203 17.2 13.8 20.6



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.08 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BM001260.D

Acq: 12 May 2015 20:43

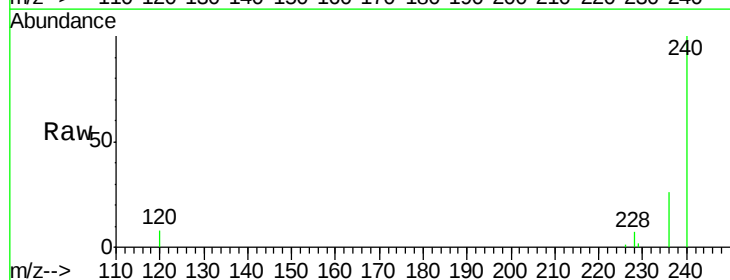
Tgt Ion: 240 Resp: 64608

Ion Ratio Lower Upper

240 100

120 8.0 5.5 8.3

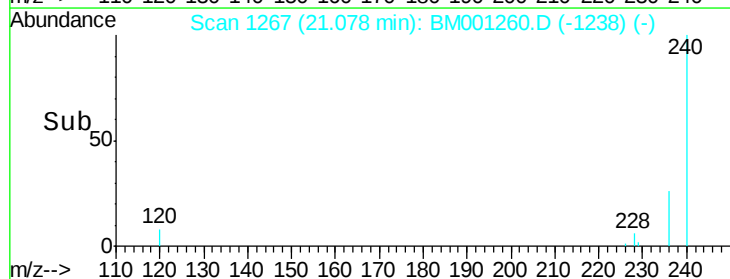
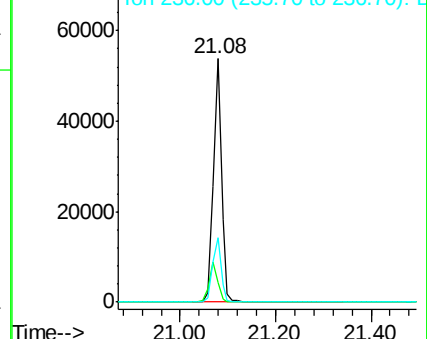
236 26.3 20.4 30.6

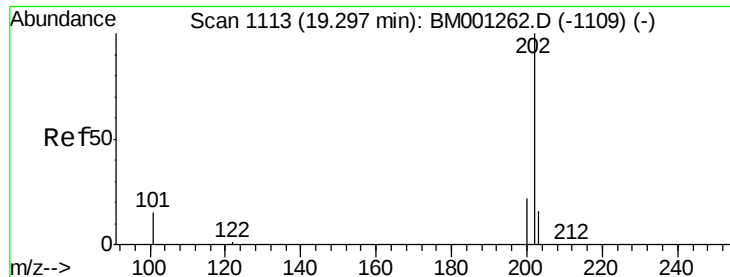


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

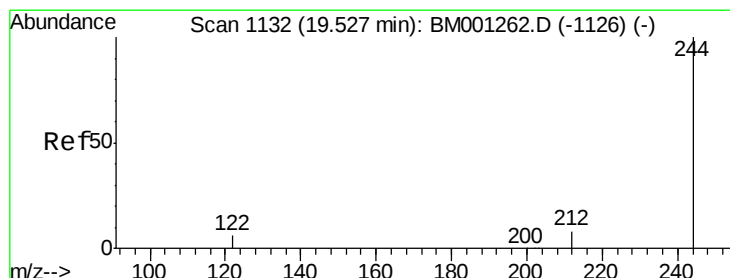
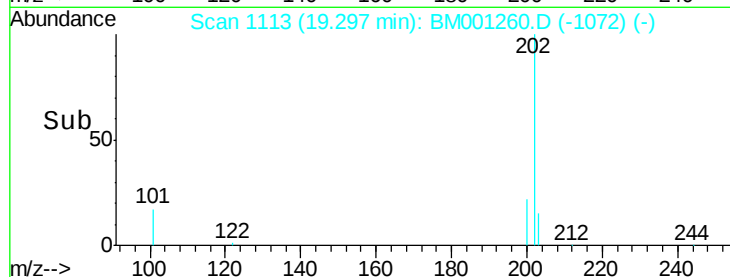
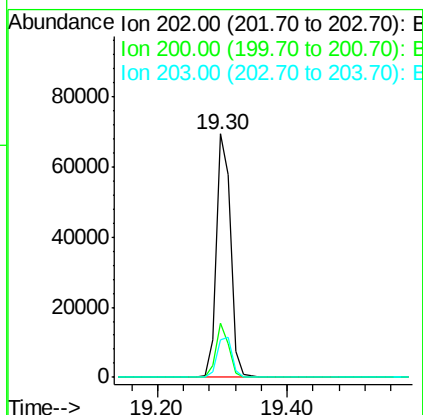
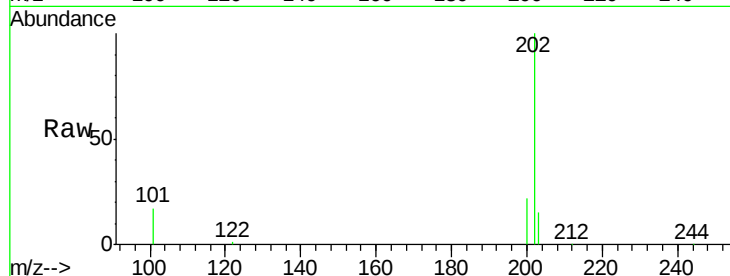




#25
 Pyrene
 Concen: 5.24 ng
 RT: 19.30 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BM001260.D
 Acq: 12 May 2015 20:43

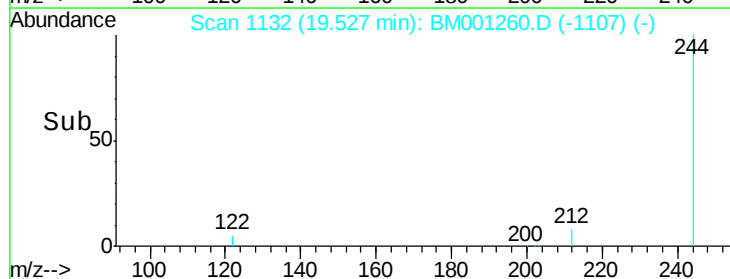
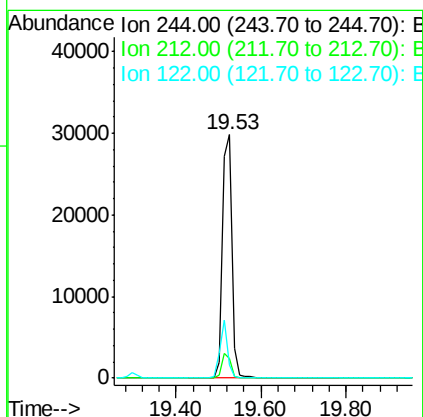
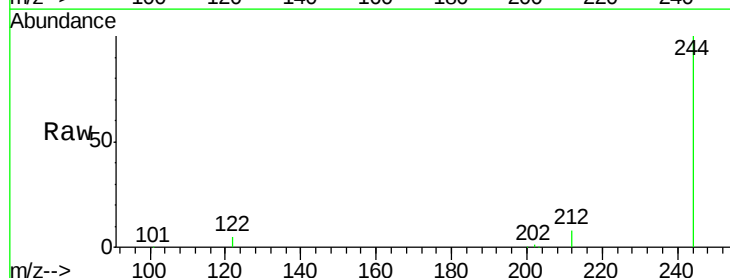
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tgt Ion:202 Resp: 106662
 Ion Ratio Lower Upper
 202 100
 200 20.4 16.4 24.6
 203 17.4 13.9 20.9



#26
 Terphenyl-d14
 Concen: 5.06 ng
 RT: 19.53 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BM001260.D
 Acq: 12 May 2015 20:43

Tgt Ion:244 Resp: 46069
 Ion Ratio Lower Upper
 244 100
 212 7.9 7.2 10.8
 122 5.5 5.6 8.4#





#27

Benzo(a)anthracene

Concen: 5.36 ng

RT: 21.06 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BM001260.D

Acq: 12 May 2015 20:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

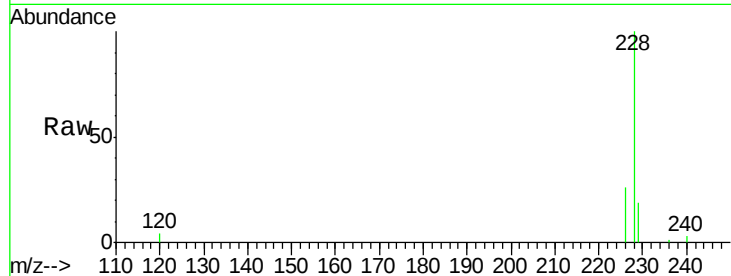
Tgt Ion:228 Resp: 96873

Ion Ratio Lower Upper

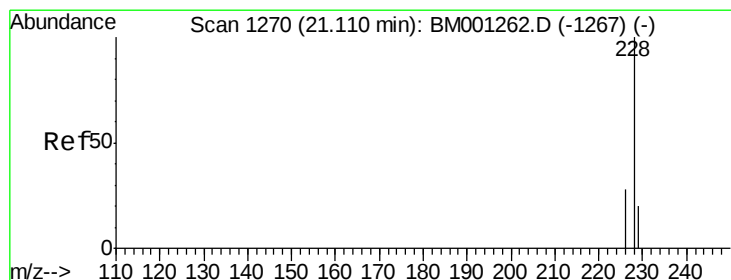
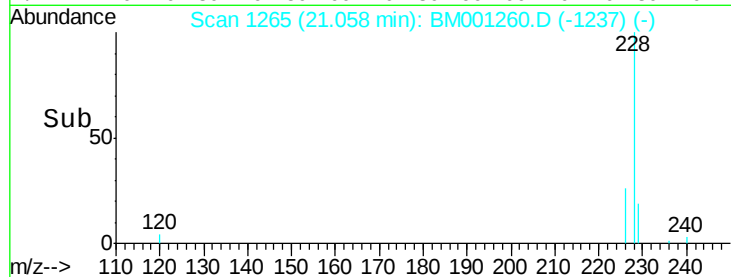
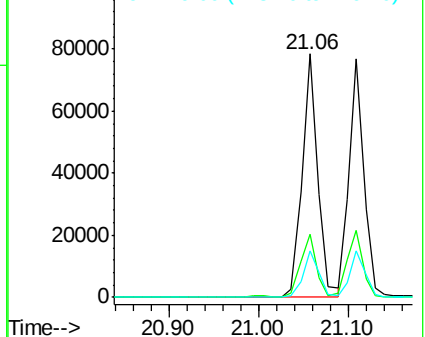
228 100

226 26.1 20.5 30.7

229 18.9 16.2 24.4



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



#28

Chrysene

Concen: 5.06 ng

RT: 21.11 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BM001260.D

Acq: 12 May 2015 20:43

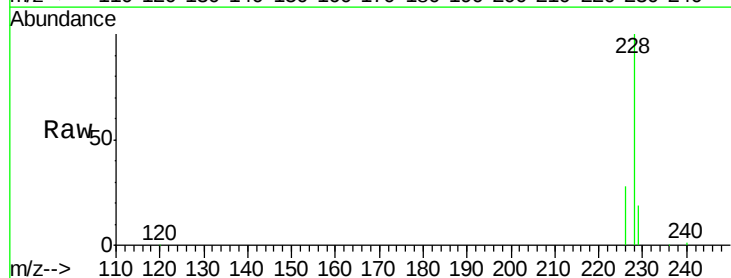
Tgt Ion:228 Resp: 88991

Ion Ratio Lower Upper

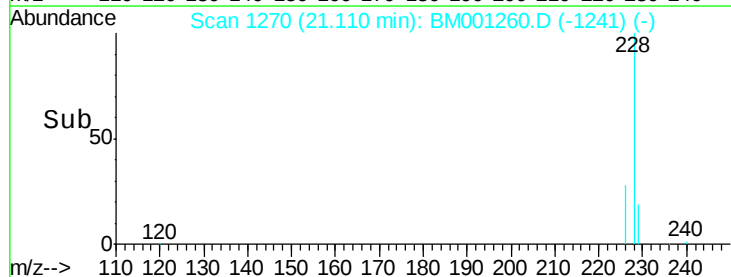
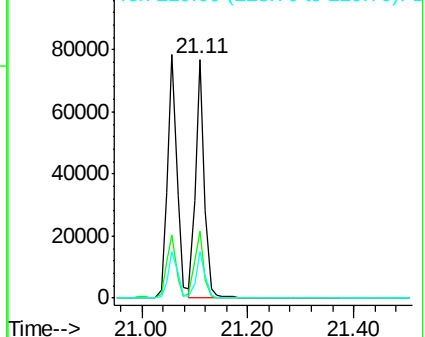
228 100

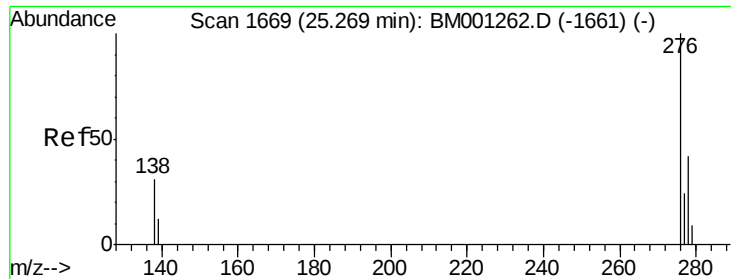
226 28.2 22.2 33.2

229 19.3 16.5 24.7



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





#29

Indeno(1,2,3-cd)pyrene

Concen: 6.74 ng

RT: 25.28 min Scan# 1670

Delta R.T. 0.01 min

Lab File: BM001260.D

Acq: 12 May 2015 20:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

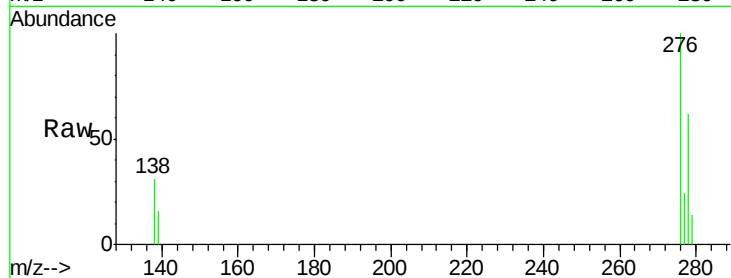
Tgt Ion:276 Resp: 97237

Ion Ratio Lower Upper

276 100

138 31.8 24.9 37.3

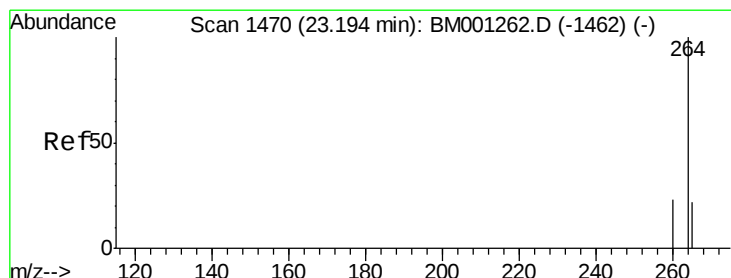
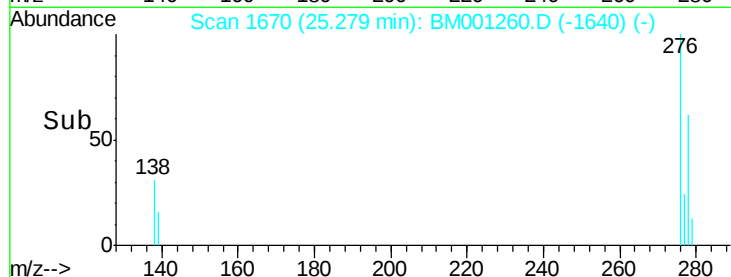
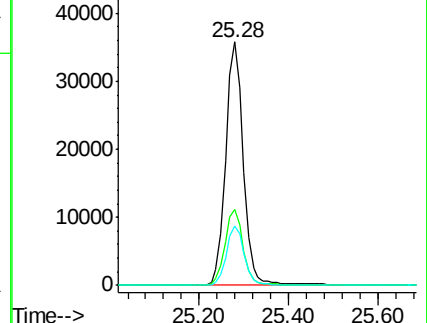
277 24.5 19.5 29.3



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



#30

Perylene-d12

Concen: 5.00 ng

RT: 23.19 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BM001260.D

Acq: 12 May 2015 20:43

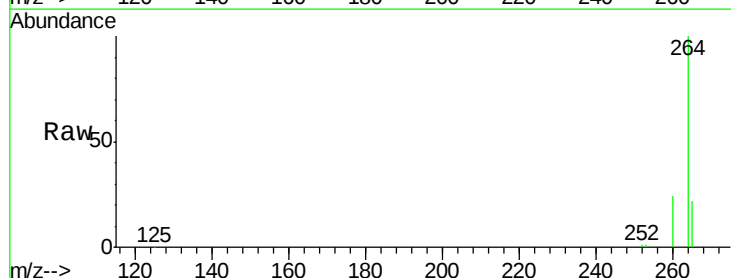
Tgt Ion:264 Resp: 58721

Ion Ratio Lower Upper

264 100

260 24.2 18.9 28.3

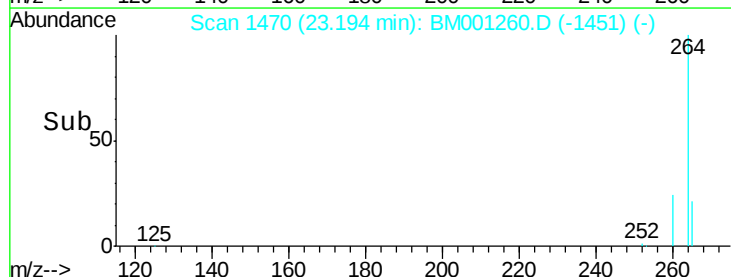
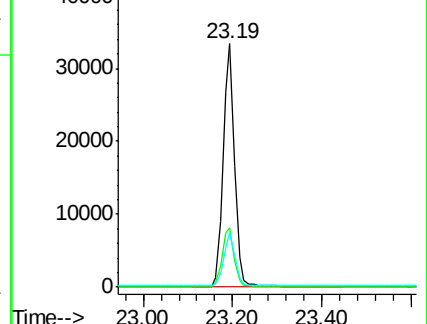
265 22.0 18.1 27.1

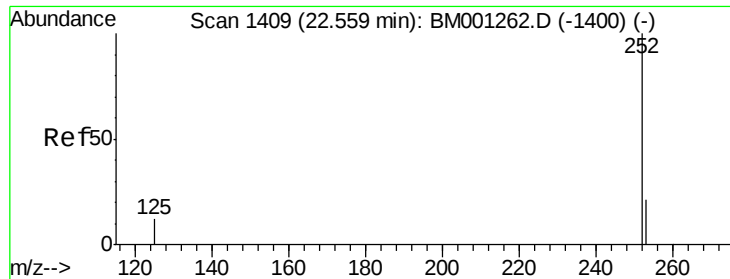


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

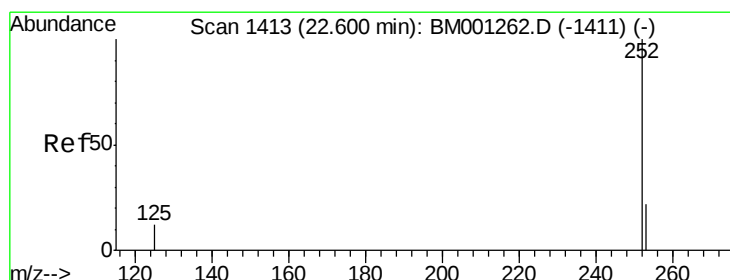
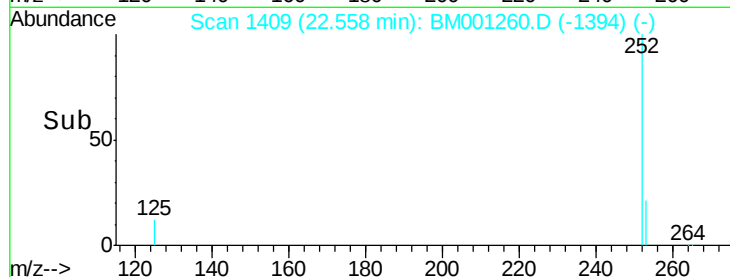
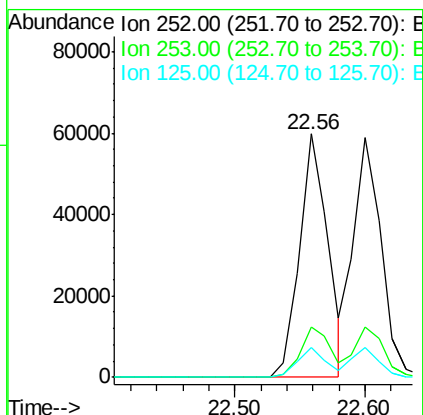
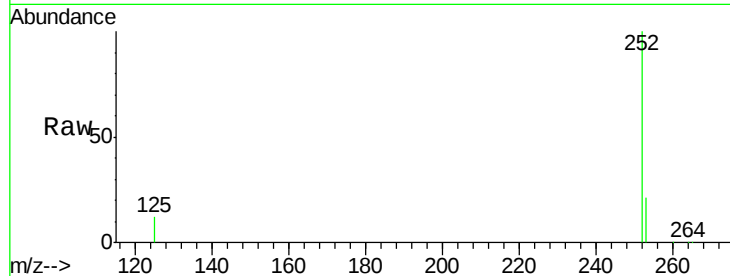




#31
Benzo(b)fluoranthene
Concen: 4.88 ng
RT: 22.56 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BM001260.D
Acq: 12 May 2015 20:43

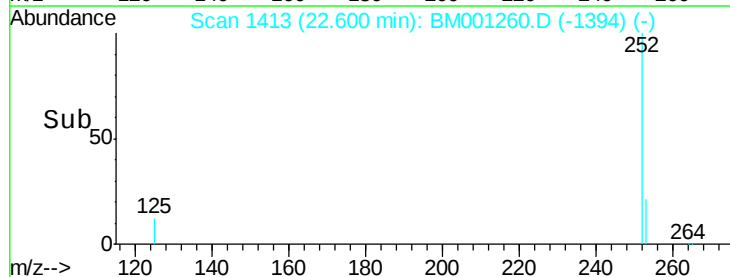
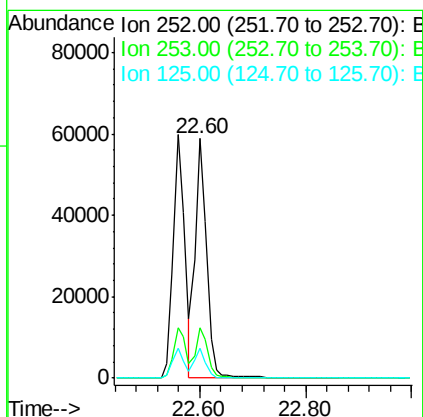
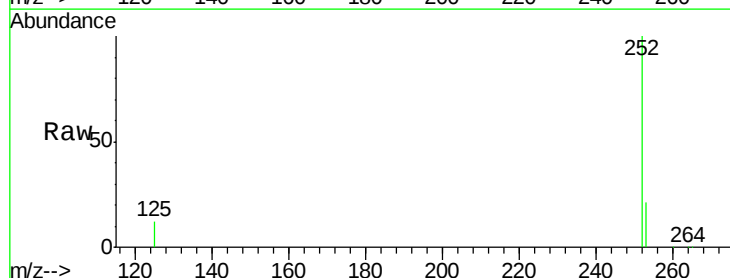
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tgt Ion: 252 Resp: 90206
Ion Ratio Lower Upper
252 100
253 20.8 17.8 26.6
125 12.4 10.4 15.6



#32
Benzo(k)fluoranthene
Concen: 5.24 ng
RT: 22.60 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BM001260.D
Acq: 12 May 2015 20:43

Tgt Ion: 252 Resp: 88208
Ion Ratio Lower Upper
252 100
253 21.3 18.6 27.8
125 12.3 10.2 15.4





#33

Benzo(a)pyrene

Concen: 5.40 ng

RT: 23.10 min Scan# 1461

Delta R.T. 0.01 min

Lab File: BM001260.D

Acq: 12 May 2015 20:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

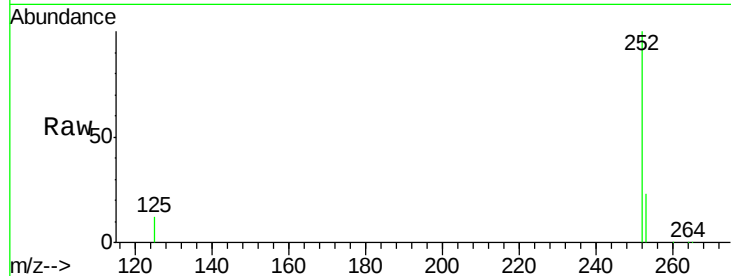
Tgt Ion:252 Resp: 82245

Ion Ratio Lower Upper

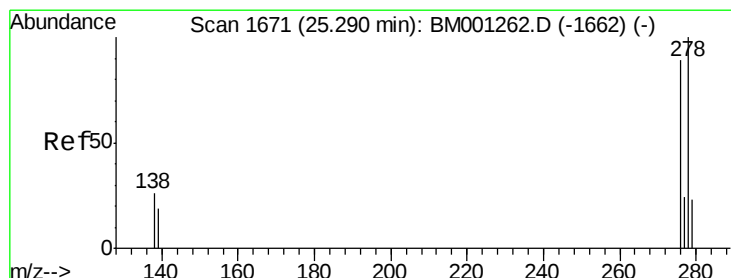
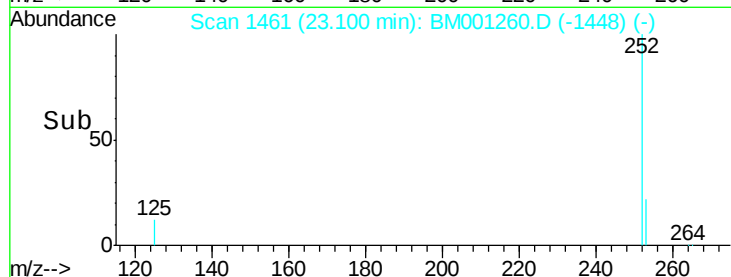
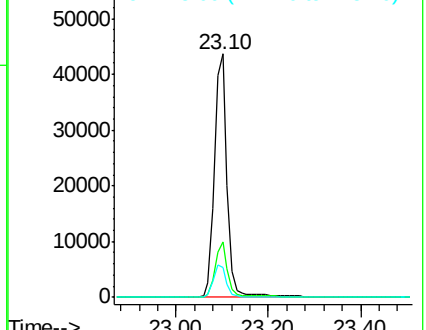
252 100

253 22.6 18.3 27.5

125 12.4 12.2 18.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#34

Dibenzo(a,h)anthracene

Concen: 6.01 ng

RT: 25.29 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BM001260.D

Acq: 12 May 2015 20:43

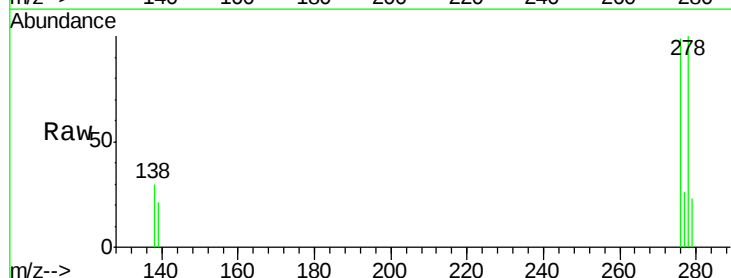
Tgt Ion:278 Resp: 76072

Ion Ratio Lower Upper

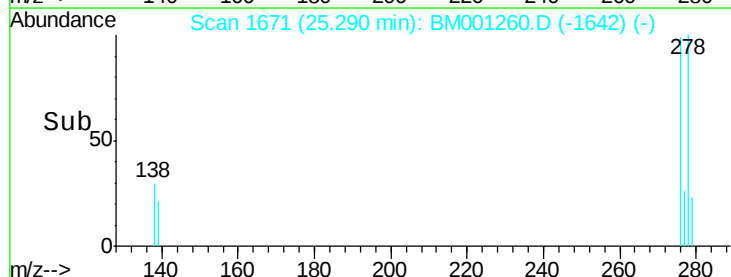
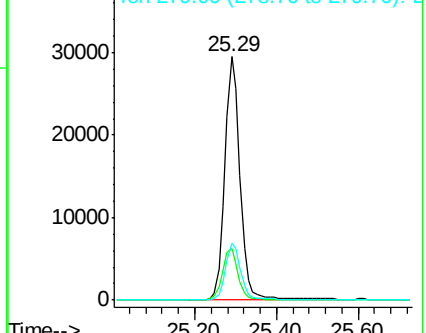
278 100

139 20.9 16.6 24.8

279 23.2 20.0 30.0



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





#35

Benzo(g,h,i)perylene

Concen: 6.06 ng

RT: 25.92 min Scan# 1731

Delta R.T. -0.00 min

Lab File: BM001260.D

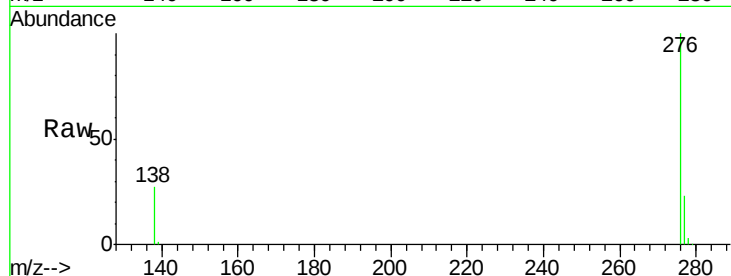
Acq: 12 May 2015 20:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC005



Tgt Ion: 276 Resp: 80147

Ion Ratio Lower Upper

276 100

277 23.1 19.9 29.9

138 26.8 21.0 31.4

