

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051315\
 Data File : BM001259.D
 Acq On : 12 May 2015 20:06
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: May 13 04:39:35 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	14648	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	53278	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	28577	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	62887	5.00	ng	0.00
24) Chrysene-d12	21.08	240	51027	5.00	ng	0.00
30) Perylene-d12	23.18	264	45401	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	28743	9.56	ng	0.00
5) Phenol-d6	6.63	99	35326	9.40	ng	0.00
7) Nitrobenzene-d5	8.60	82	33865	11.46	ng	0.00
13) 2,4,6-Tribromophenol	15.63	330	9566	6.71	ng	0.00
14) 2-Fluorobiphenyl	12.73	172	85833	9.89	ng	0.00
26) Terphenyl-d14	19.51	244	68854	9.58	ng	-0.01

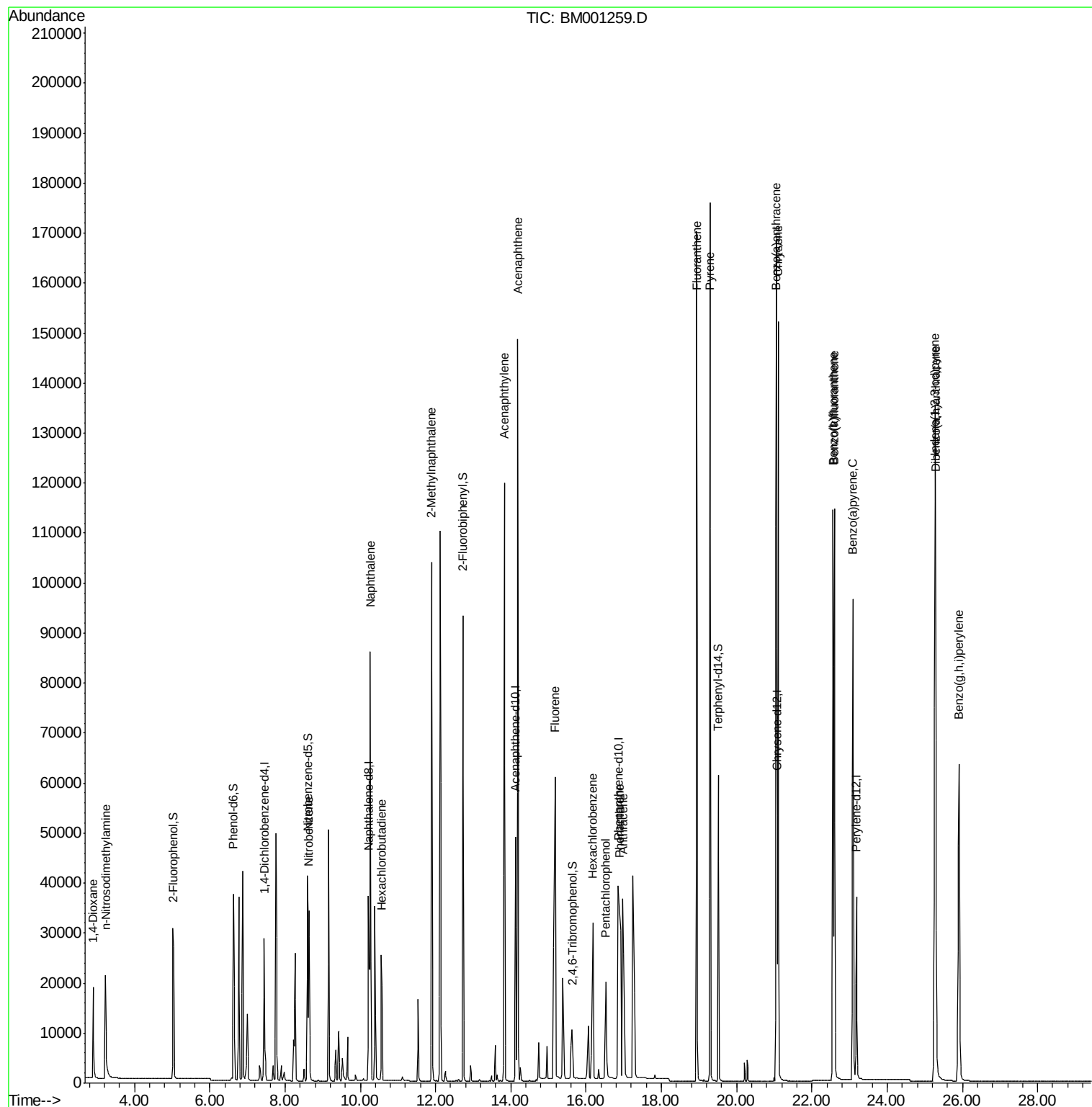
Target Compounds						Qvalue
2) 1,4-Dioxane	2.90	88	11306	7.14	ng	# 50
3) n-Nitrosodimethylamine	3.23	42	17260	9.84	ng	# 98
8) Nitrobenzene	8.64	77	36337	11.58	ng	97
9) Naphthalene	10.27	128	109930	9.57	ng	98
10) Hexachlorobutadiene	10.56	225	21212	9.54	ng	99
11) 2-Methylnaphthalene	11.90	142	74002	9.30	ng	98
15) Acenaphthylene	13.83	152	129544	10.69	ng	99
16) Acenaphthene	14.18	154	73220	9.59	ng	98
17) Fluorene	15.17	166	66225	5.67	ng	99
19) Hexachlorobenzene	16.18	284	39564	10.95	ng	# 98
20) Pentachlorophenol	16.52	266	11865	9.43	ng	90
21) Phenanthrene	16.88	178	86050	3.60	ng	# 100
22) Anthracene	16.98	178	85401	4.30	ng	# 99
23) Fluoranthene	18.93	202	153971	6.62	ng	100
25) Pyrene	19.30	202	161310	10.04	ng	99
27) Benzo(a)anthracene	21.06	228	140153	9.82	ng	98
28) Chrysene	21.11	228	132786	9.55	ng	98
29) Indeno(1,2,3-cd)pyrene	25.27	276	144277	12.66	ng	99
31) Benzo(b)fluoranthene	22.56	252	138585	9.70	ng	99
32) Benzo(k)fluoranthene	22.60	252	123867	9.51	ng	97
33) Benzo(a)pyrene	23.09	252	121477	10.32	ng	96
34) Dibenzo(a,h)anthracene	25.29	278	112487	11.49	ng	97
35) Benzo(g,h,i)perylene	25.90	276	118126	11.56	ng	96

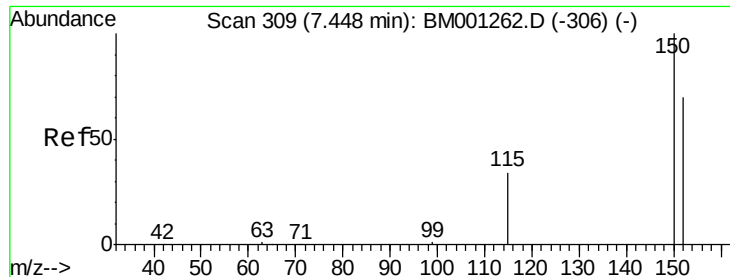
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM001259.D

Acq: 12 May 2015 20:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

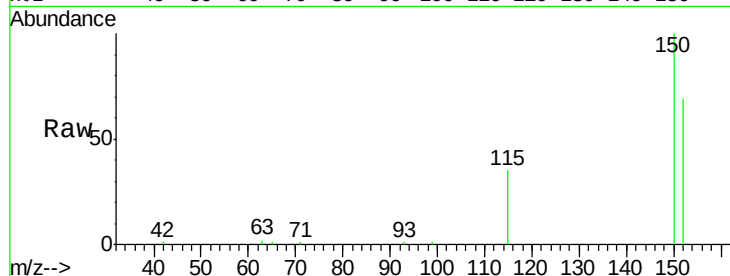
Tgt Ion:152 Resp: 14648

Ion Ratio Lower Upper

152 100

150 145.8 114.6 172.0

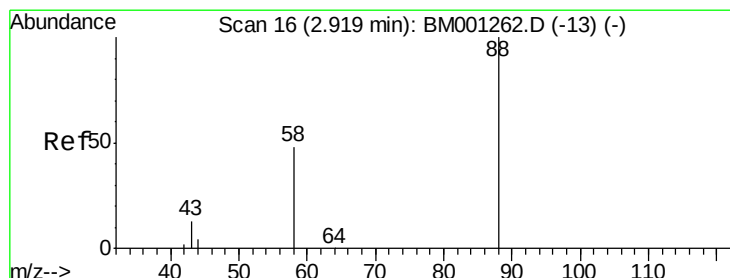
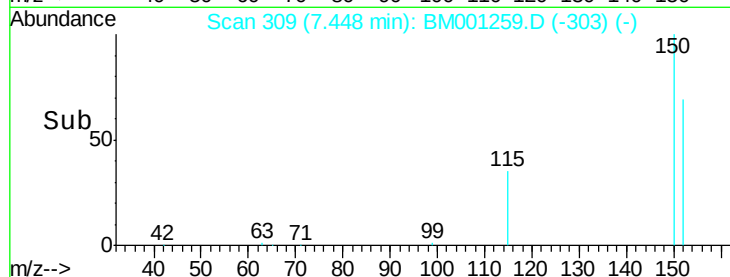
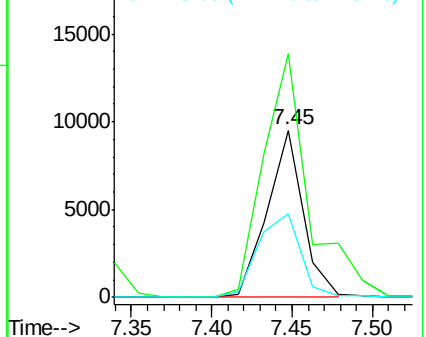
115 50.3 39.3 58.9



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: 7.14 ng

RT: 2.90 min Scan# 15

Delta R.T. -0.02 min

Lab File: BM001259.D

Acq: 12 May 2015 20:06

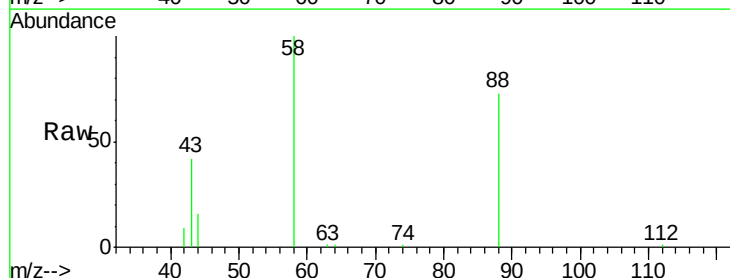
Tgt Ion: 88 Resp: 11306

Ion Ratio Lower Upper

88 100

58 90.7 39.0 58.6#

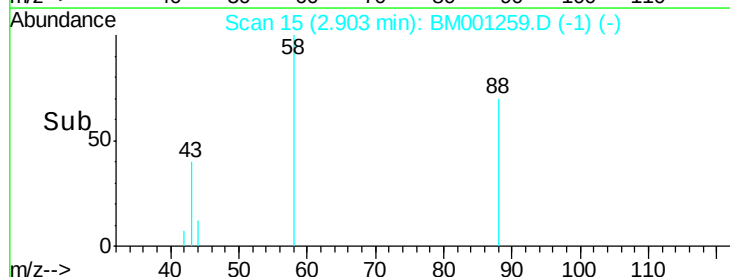
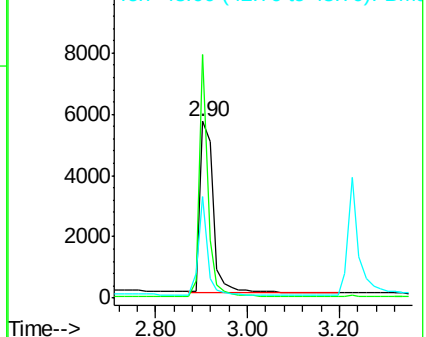
43 39.5 20.2 30.2#

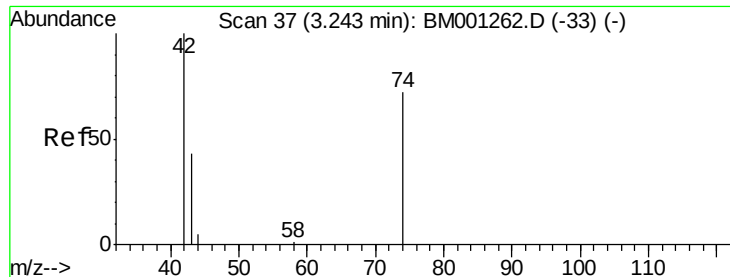


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 9.84 ng

RT: 3.23 min Scan# 36

Delta R.T. -0.02 min

Lab File: BM001259.D

Acq: 12 May 2015 20:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

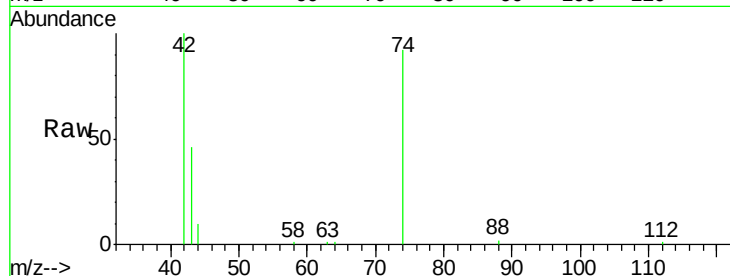
Tgt Ion: 42 Resp: 17260

Ion Ratio Lower Upper

42 100

74 100.6 82.1 123.1

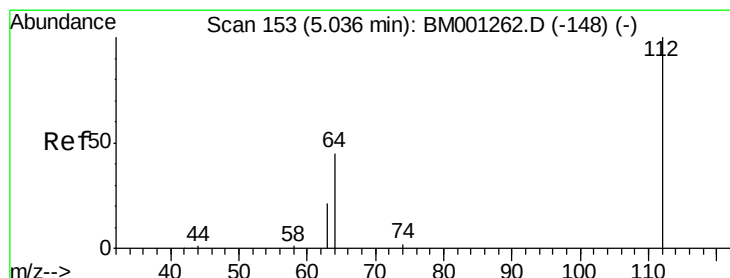
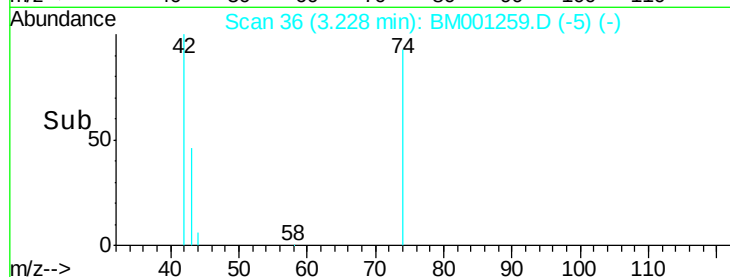
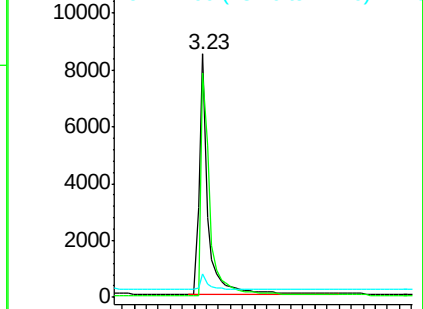
44 5.5 3.0 4.4#



Abundance Ion 42.00 (41.70 to 42.70): BM001262.D (-33) (-)

Ion 74.00 (73.70 to 74.70): BM001262.D (-33) (-)

Ion 44.00 (43.70 to 44.70): BM001262.D (-33) (-)



#4

2-Fluorophenol

Concen: 9.56 ng

RT: 5.04 min Scan# 153

Delta R.T. -0.00 min

Lab File: BM001259.D

Acq: 12 May 2015 20:06

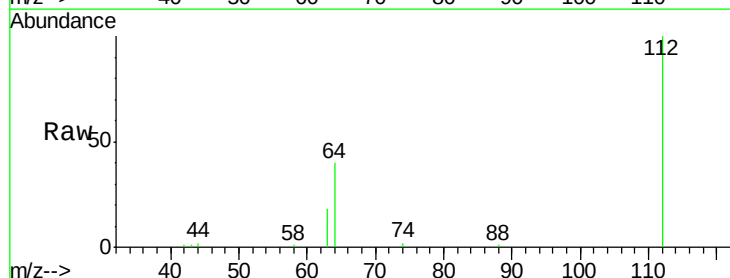
Tgt Ion: 112 Resp: 28743

Ion Ratio Lower Upper

112 100

64 64.6 50.8 76.2

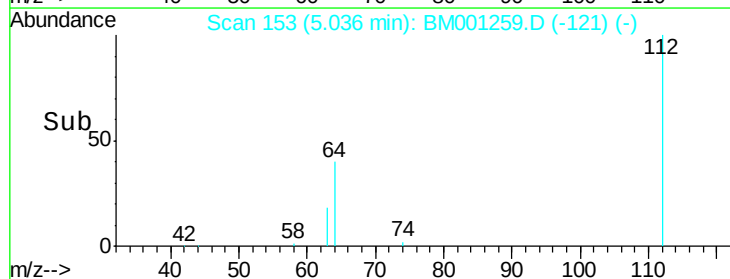
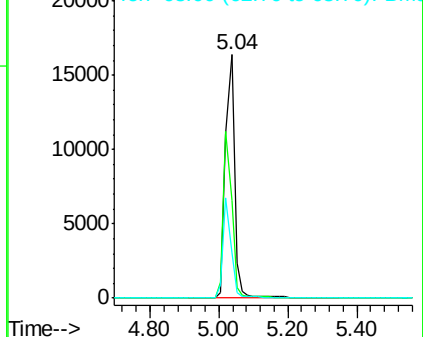
63 35.8 28.2 42.4

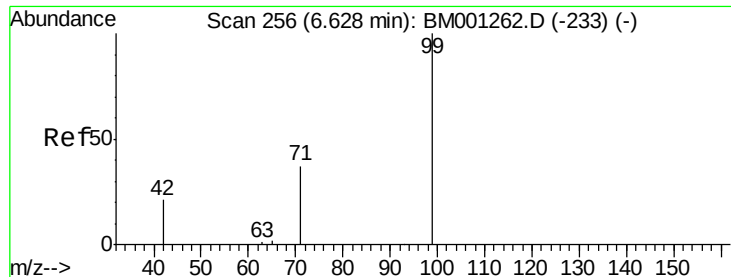


Abundance Ion 112.00 (111.70 to 112.70): BM001262.D (-148) (-)

Ion 64.00 (63.70 to 64.70): BM001262.D (-148) (-)

Ion 63.00 (62.70 to 63.70): BM001262.D (-148) (-)





#5

Phenol-d6

Concen: 9.40 ng

RT: 6.63 min Scan# 256

Delta R.T. -0.00 min

Lab File: BM001259.D

Acq: 12 May 2015 20:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

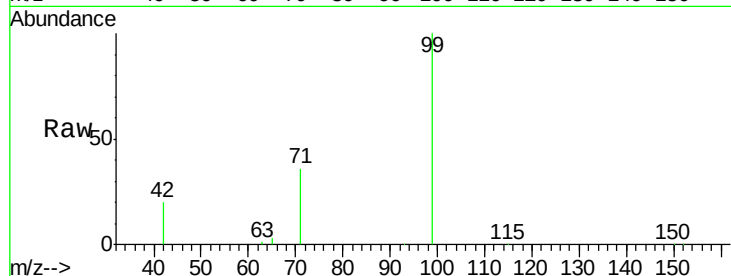
Tgt Ion: 99 Resp: 35326

Ion Ratio Lower Upper

99 100

42 25.5 19.9 29.9

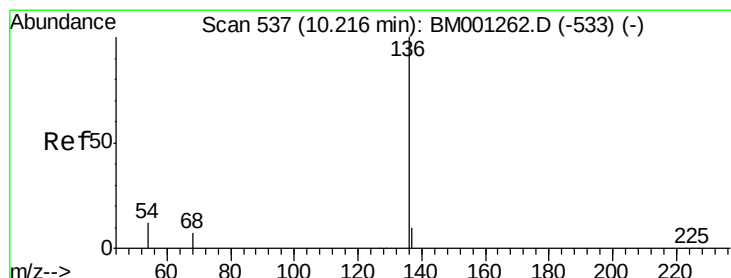
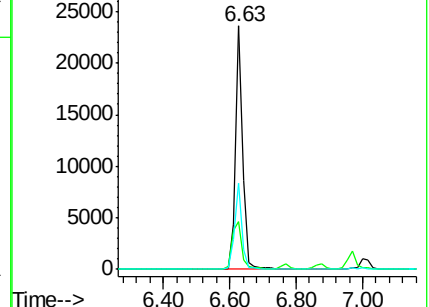
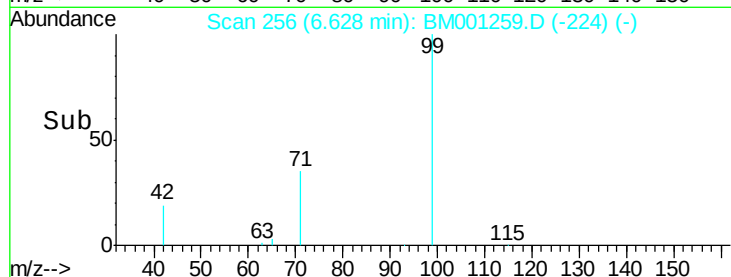
71 35.5 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM001262.D (-233) (-)

Ion 42.00 (41.70 to 42.70): BM001262.D (-233) (-)

Ion 71.00 (70.70 to 71.70): BM001262.D (-233) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.22 min Scan# 537

Delta R.T. -0.00 min

Lab File: BM001259.D

Acq: 12 May 2015 20:06

Tgt Ion: 136 Resp: 53278

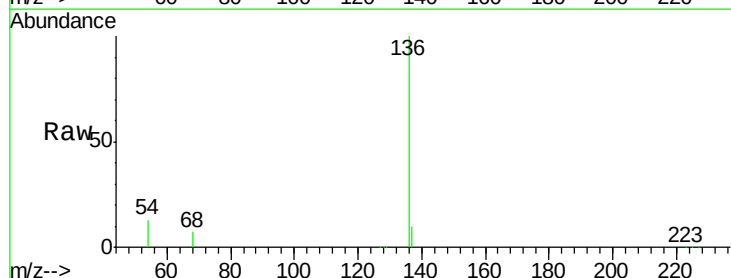
Ion Ratio Lower Upper

136 100

137 10.3 8.2 12.4

54 12.7 9.5 14.3

68 7.3 5.5 8.3

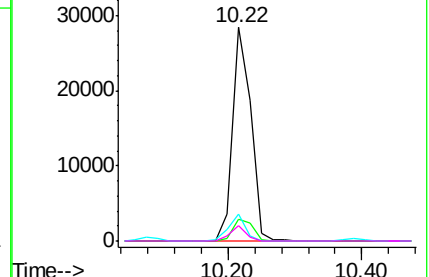
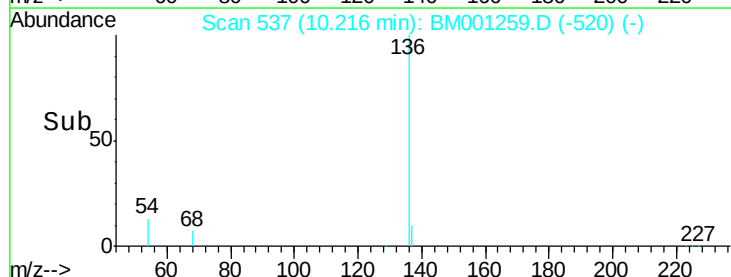


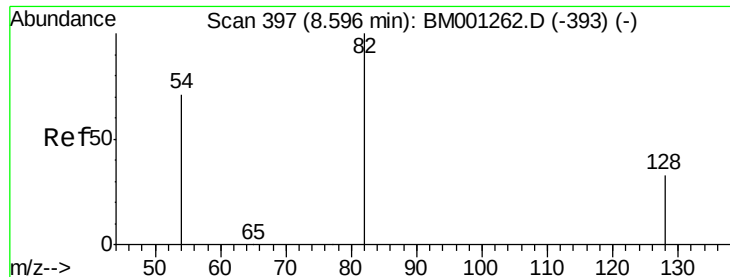
Abundance Ion 136.00 (135.70 to 136.70): BM001262.D (-533) (-)

Ion 137.00 (136.70 to 137.70): BM001262.D (-533) (-)

Ion 54.00 (53.70 to 54.70): BM001262.D (-533) (-)

Ion 68.00 (67.70 to 68.70): BM001262.D (-533) (-)





#7

Nitrobenzene-d5

Concen: 11.46 ng

RT: 8.60 min Scan# 397

Delta R.T. -0.00 min

Lab File: BM001259.D

Acq: 12 May 2015 20:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

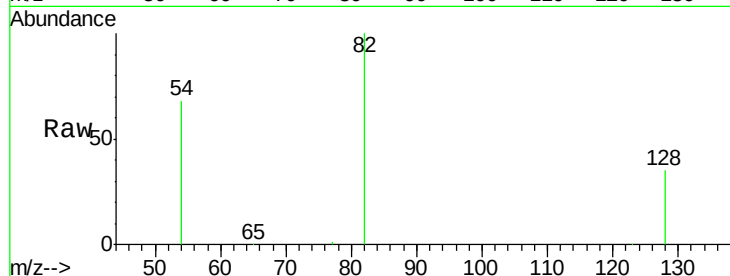
Tgt Ion: 82 Resp: 33865

Ion Ratio Lower Upper

82 100

128 35.0 28.0 42.0

54 67.6 57.3 85.9

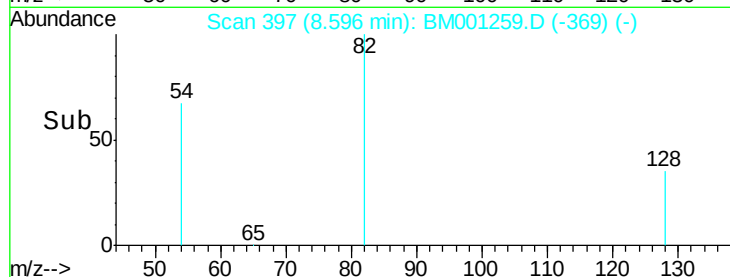


Abundance Ion 82.00 (81.70 to 82.70): BM001262.D (-393) (-)

Ion 128.00 (127.70 to 128.70): BM001262.D (-393) (-)

Ion 54.00 (53.70 to 54.70): BM001262.D (-393) (-)

Time-->

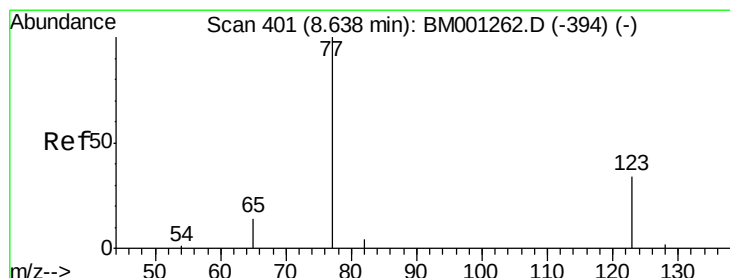


Abundance Ion 82.00 (81.70 to 82.70): BM001259.D (-369) (-)

Ion 128.00 (127.70 to 128.70): BM001259.D (-369) (-)

Ion 54.00 (53.70 to 54.70): BM001259.D (-369) (-)

Time-->



#8

Nitrobenzene

Concen: 11.58 ng

RT: 8.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BM001259.D

Acq: 12 May 2015 20:06

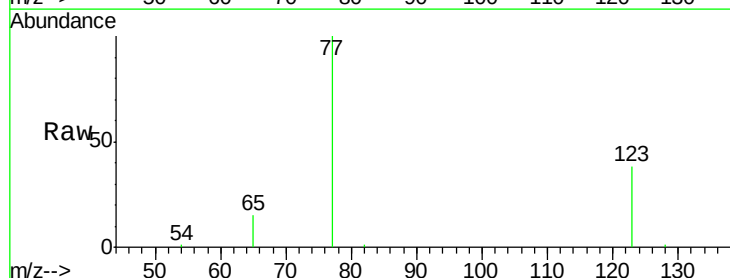
Tgt Ion: 77 Resp: 36337

Ion Ratio Lower Upper

77 100

123 43.8 33.4 50.2

65 14.5 10.6 15.8

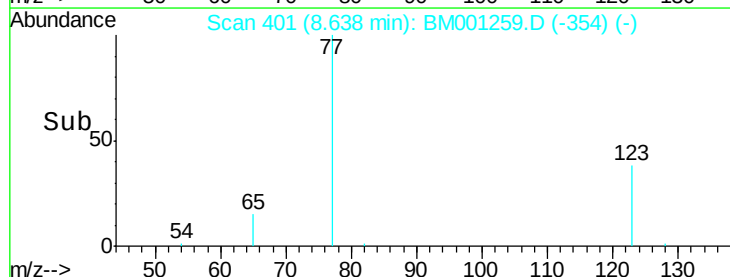


Abundance Ion 77.00 (76.70 to 77.70): BM001262.D (-394) (-)

Ion 123.00 (122.70 to 123.70): BM001262.D (-394) (-)

Ion 65.00 (64.70 to 65.70): BM001262.D (-394) (-)

Time-->

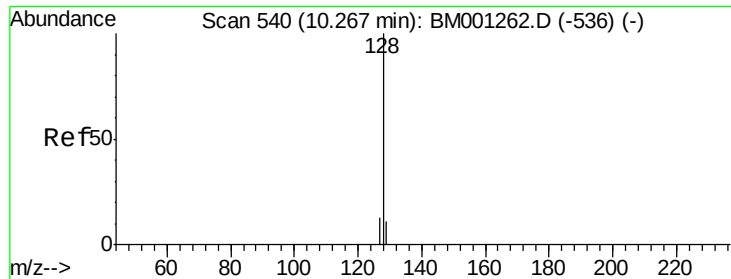


Abundance Ion 77.00 (76.70 to 77.70): BM001259.D (-354) (-)

Ion 123.00 (122.70 to 123.70): BM001259.D (-354) (-)

Ion 65.00 (64.70 to 65.70): BM001259.D (-354) (-)

Time-->



#9

Naphthalene

Concen: 9.57 ng

RT: 10.27 min Scan# 540

Delta R.T. -0.00 min

Lab File: BM001259.D

Acq: 12 May 2015 20:06

Instrument :

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ClientSampleId :

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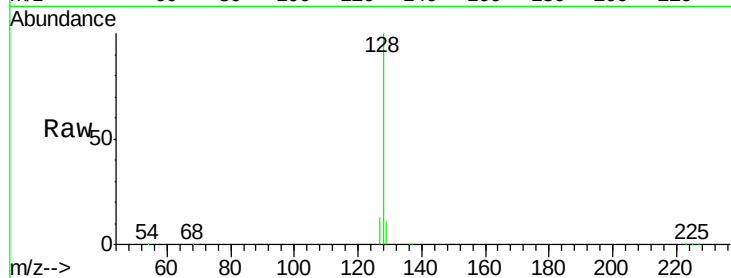
Tgt Ion:128 Resp: 109930

Ion Ratio Lower Upper

128 100

129 10.7 9.1 13.7

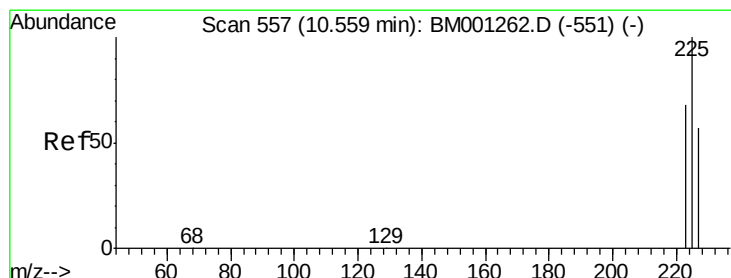
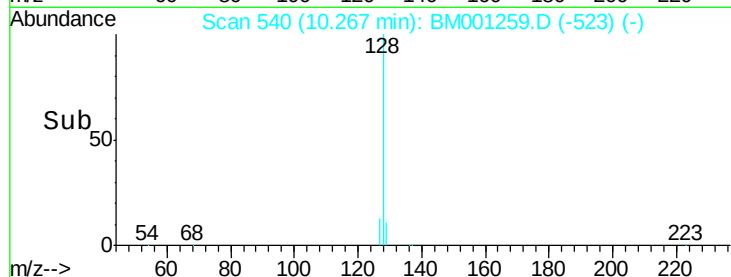
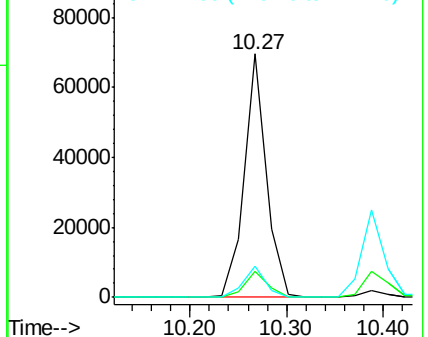
127 12.6 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 9.54 ng

RT: 10.56 min Scan# 557

Delta R.T. -0.00 min

Lab File: BM001259.D

Acq: 12 May 2015 20:06

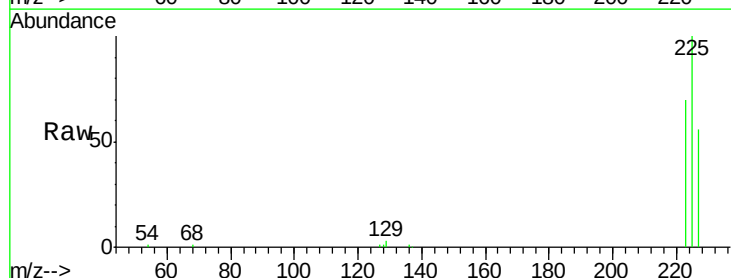
Tgt Ion:225 Resp: 21212

Ion Ratio Lower Upper

225 100

223 62.7 49.6 74.4

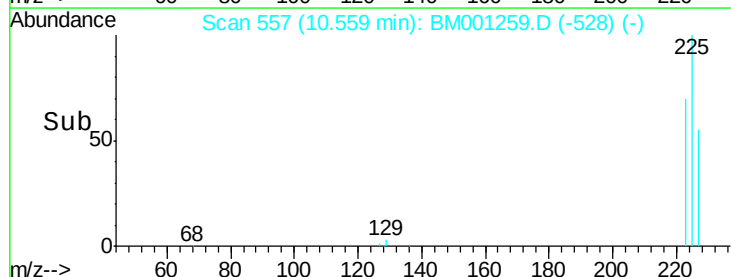
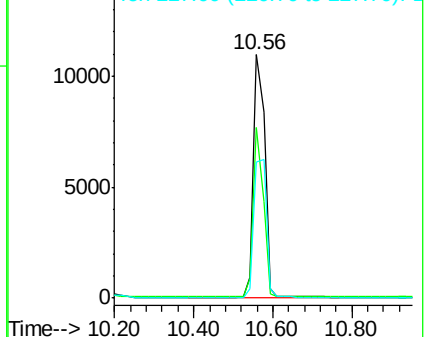
227 63.4 51.4 77.2

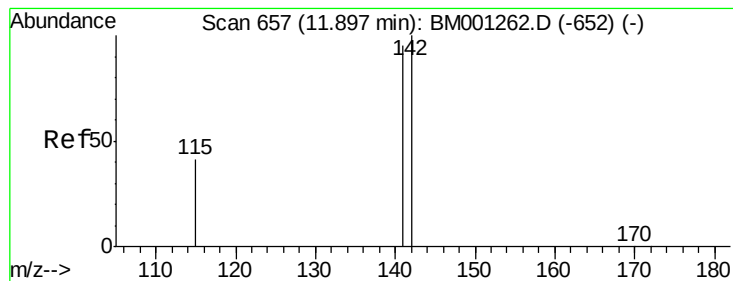


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 9.30 ng

RT: 11.90 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM001259.D

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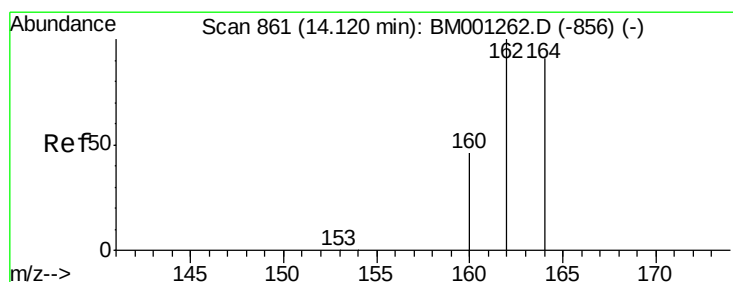
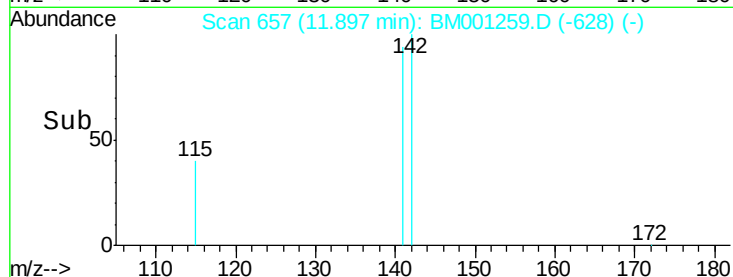
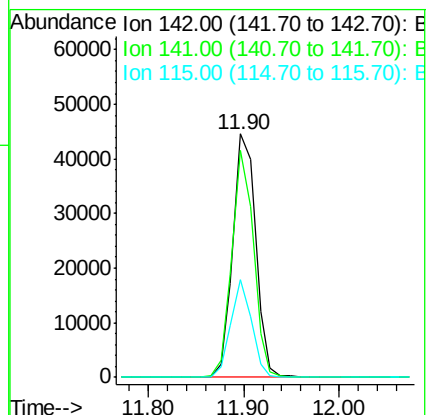
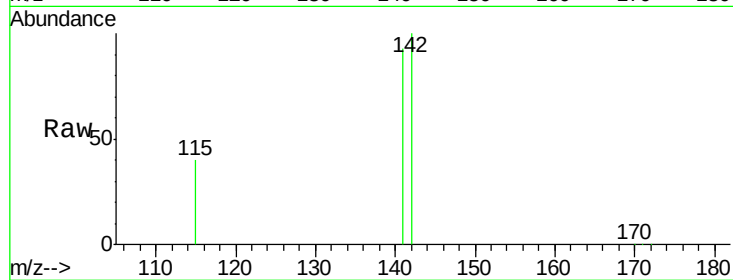
Tgt Ion:142 Resp: 74002

Ion Ratio Lower Upper

142 100

141 93.4 76.1 114.1

115 40.0 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: BM001259.D

Acq: 12 May 2015 20:06

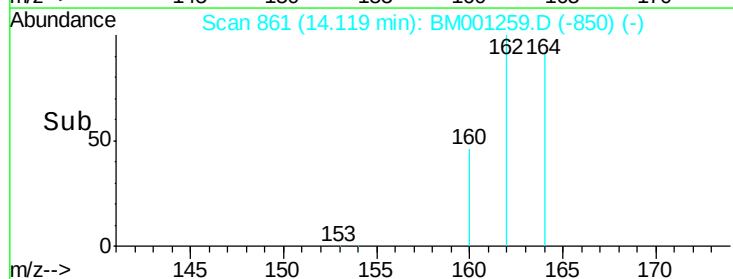
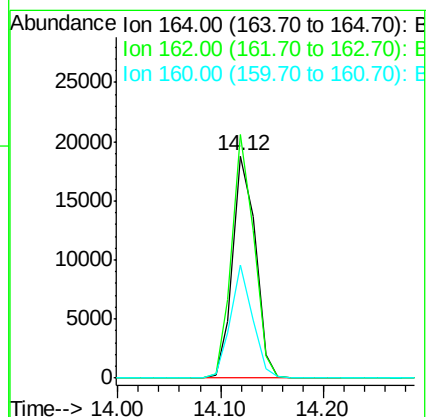
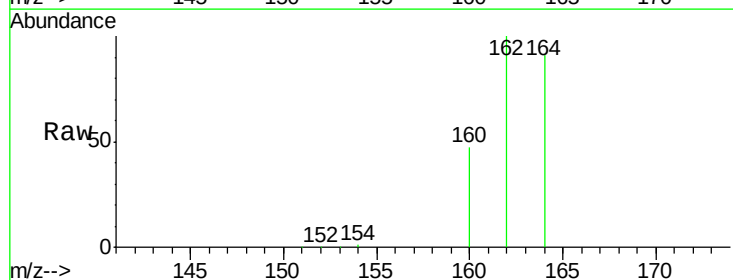
Tgt Ion:164 Resp: 28577

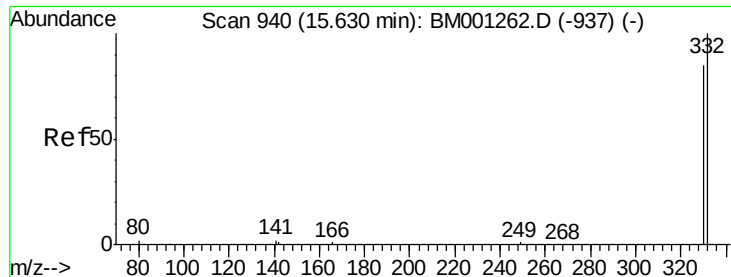
Ion Ratio Lower Upper

164 100

162 109.7 87.9 131.9

160 51.1 40.9 61.3

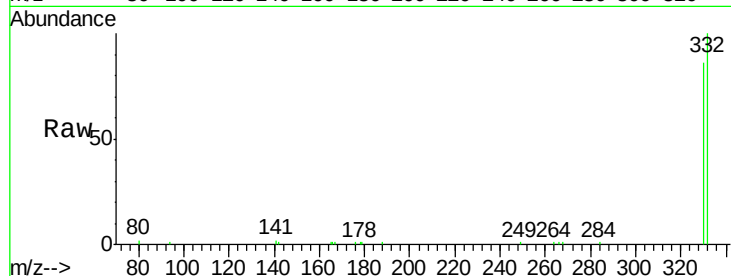




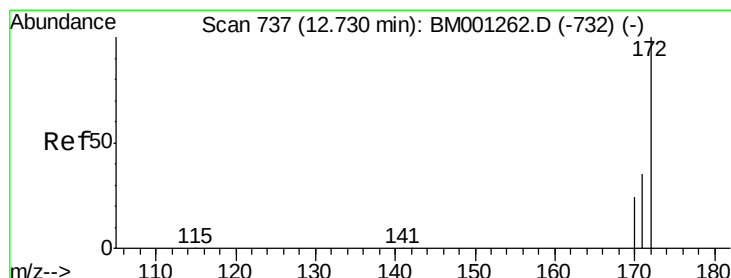
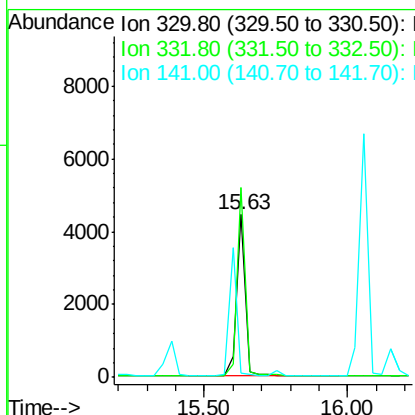
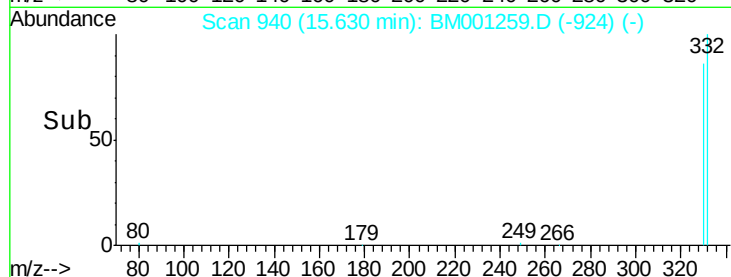
#13
 2,4,6-Tribromophenol
 Concen: 6.71 ng
 RT: 15.63 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BM001259.D
 Acq: 12 May 2015 20:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 9566
 Ion Ratio Lower Upper
 330 100
 332 110.2 89.0 133.4
 141 0.0 0.0 0.0

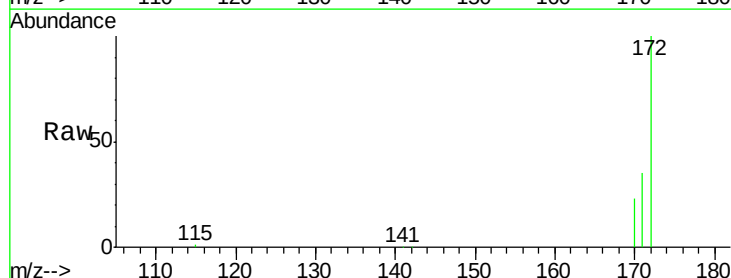


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

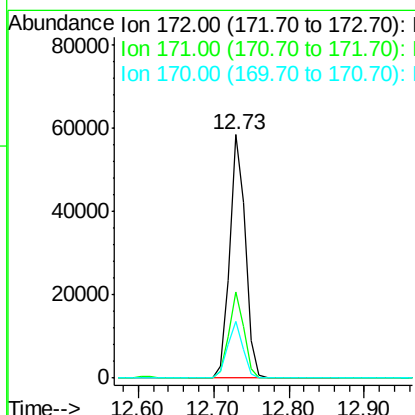
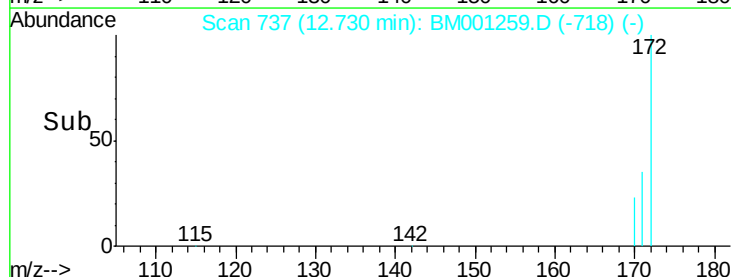


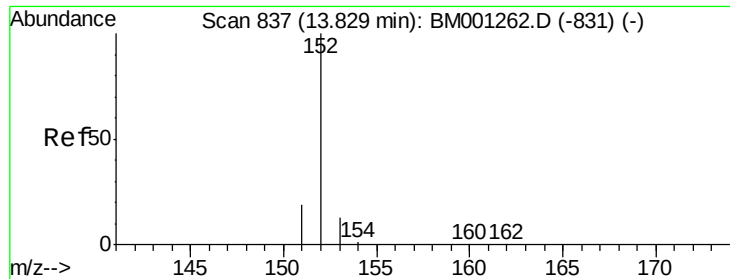
#14
 2-Fluorobiphenyl
 Concen: 9.89 ng
 RT: 12.73 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BM001259.D
 Acq: 12 May 2015 20:06

Tgt Ion:172 Resp: 85833
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.7 43.1
 170 23.5 19.5 29.3



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





#15

Acenaphthylene

Concen: 10.69 ng

RT: 13.83 min Scan# 837

Delta R.T. -0.00 min

Lab File: BM001259.D

Acq: 12 May 2015 20:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

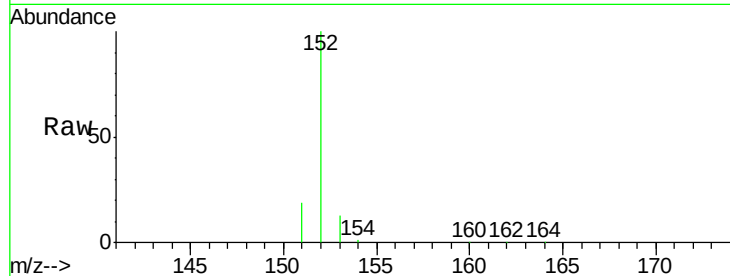
Tgt Ion:152 Resp: 129544

Ion Ratio Lower Upper

152 100

151 19.0 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

120000

100000

80000

60000

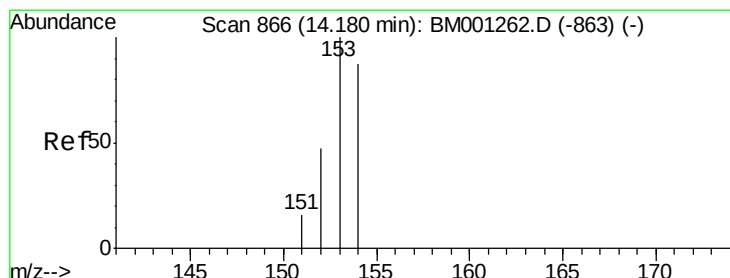
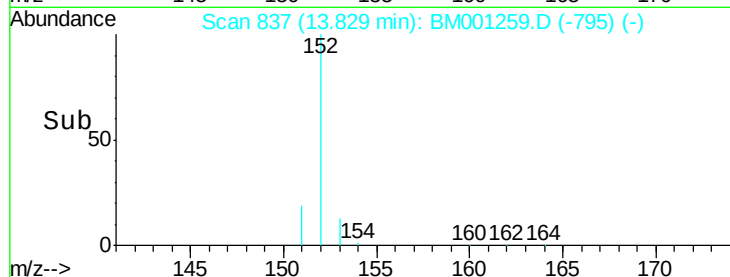
40000

20000

0

Time--> 13.60 13.80 14.00

13.83



#16

Acenaphthene

Concen: 9.59 ng

RT: 14.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: BM001259.D

Acq: 12 May 2015 20:06

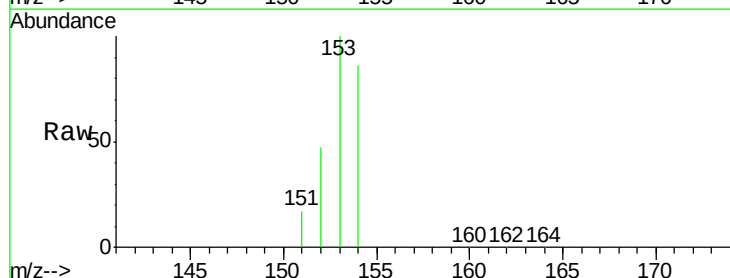
Tgt Ion:154 Resp: 73220

Ion Ratio Lower Upper

154 100

153 112.8 91.4 137.2

152 53.6 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

80000

60000

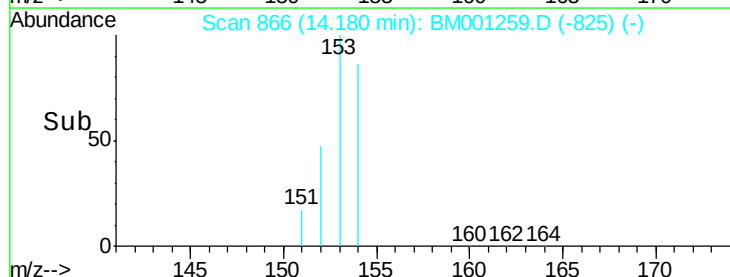
40000

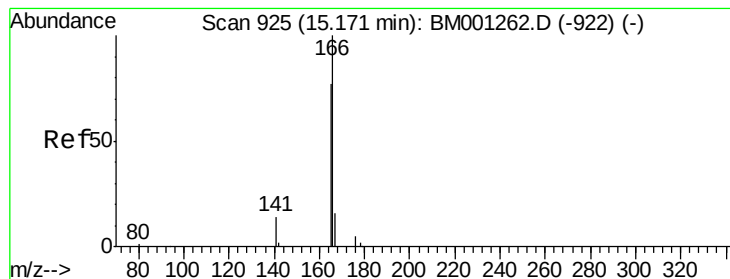
20000

0

Time--> 14.00 14.10 14.20

14.18





#17

Fluorene

Concen: 5.67 ng

RT: 15.17 min Scan# 925

Delta R.T. -0.00 min

Lab File: BM001259.D

Acq: 12 May 2015 20:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

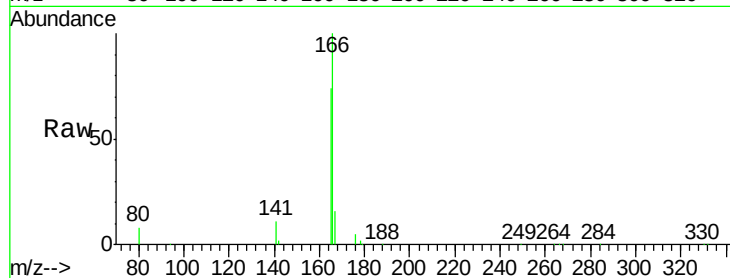
Tgt Ion:166 Resp: 66225

Ion Ratio Lower Upper

166 100

165 89.1 70.6 106.0

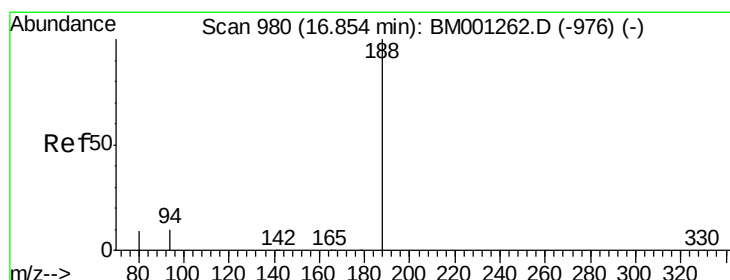
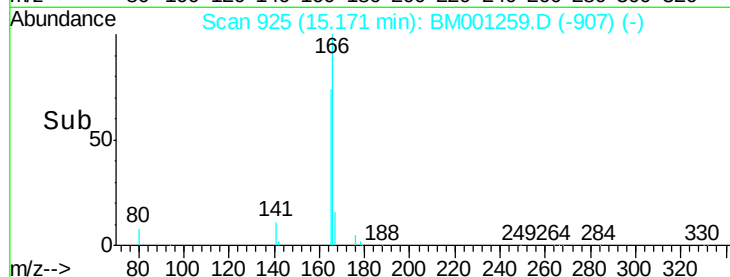
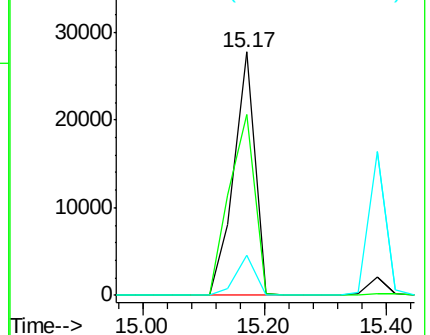
167 15.1 11.3 16.9



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: BM001259.D

Acq: 12 May 2015 20:06

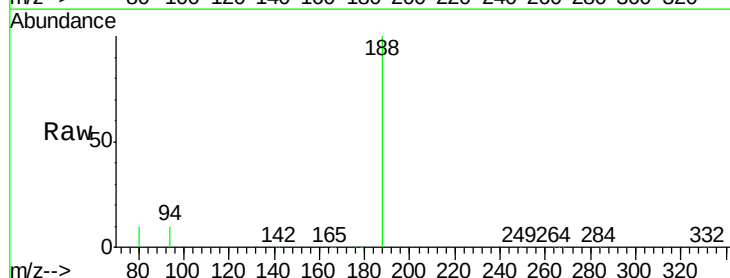
Tgt Ion:188 Resp: 62887

Ion Ratio Lower Upper

188 100

94 9.9 7.8 11.8

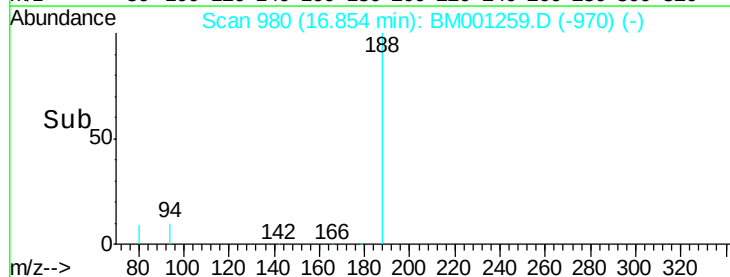
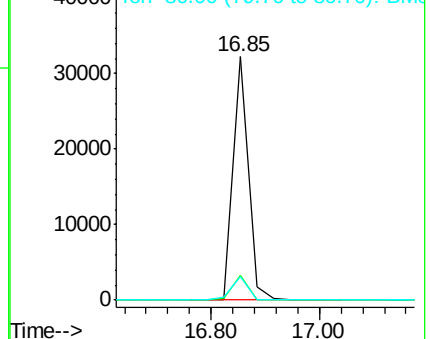
80 9.6 7.5 11.3

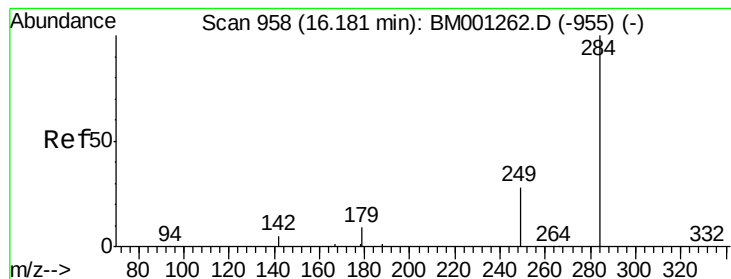


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#19

Hexachlorobenzene

Concen: 10.95 ng

RT: 16.18 min Scan# 958

Delta R.T. -0.00 min

Lab File: BM001259.D

Acq: 12 May 2015 20:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

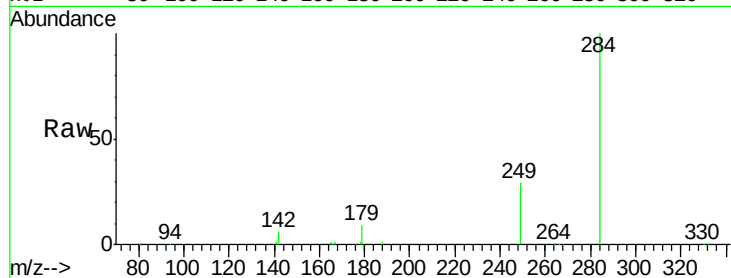
Tgt Ion:284 Resp: 39564

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

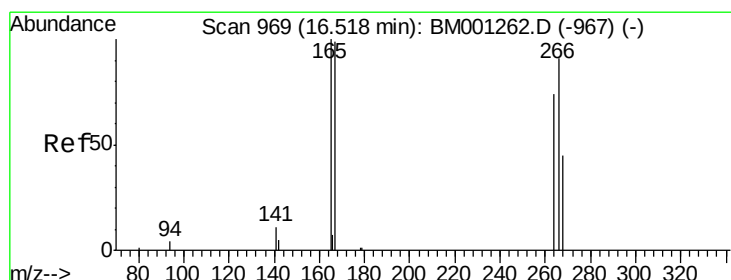
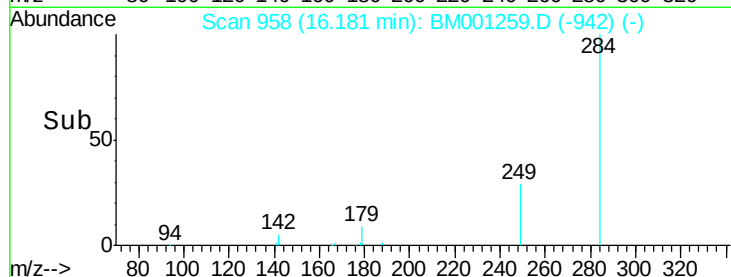
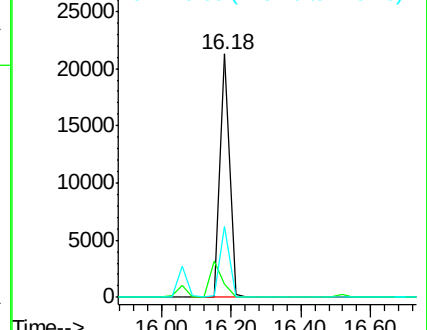
249 29.3 22.7 34.1



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: 9.43 ng

RT: 16.52 min Scan# 969

Delta R.T. -0.00 min

Lab File: BM001259.D

Acq: 12 May 2015 20:06

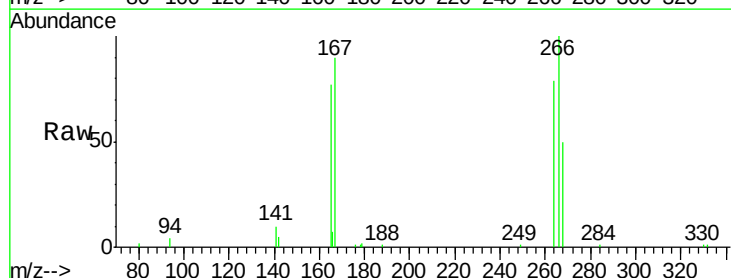
Tgt Ion:266 Resp: 11865

Ion Ratio Lower Upper

266 100

268 49.7 49.4 74.0

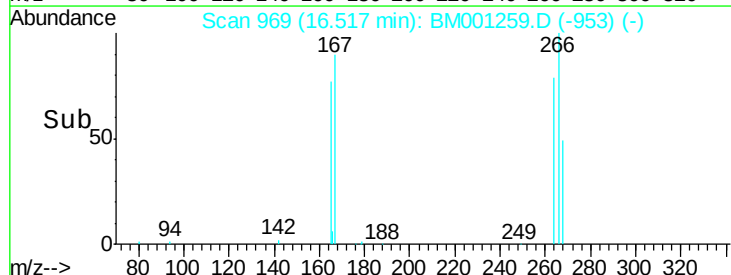
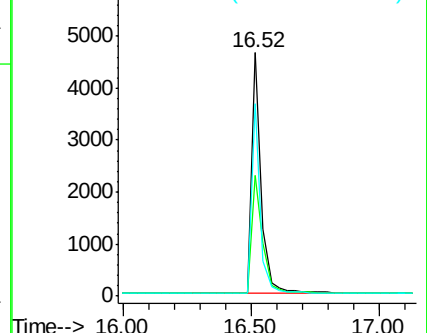
264 78.9 67.8 101.6

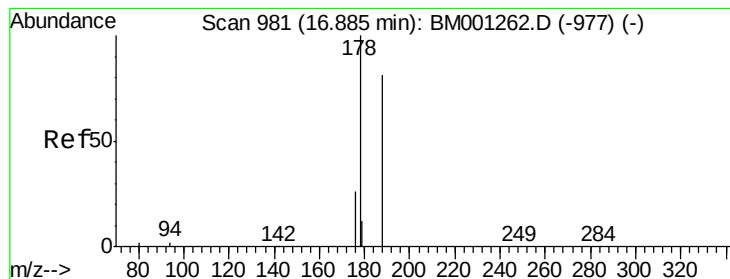


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 3.60 ng

RT: 16.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM001259.D

Acq: 12 May 2015 20:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

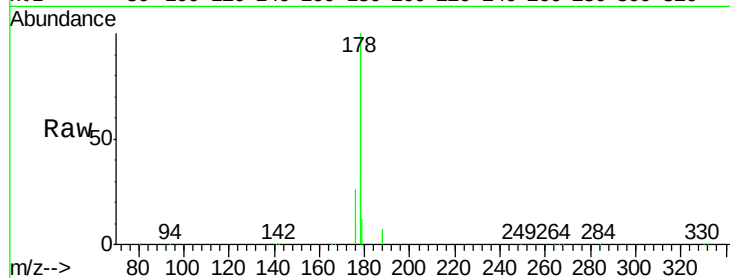
Tgt Ion:178 Resp: 86050

Ion Ratio Lower Upper

178 100

176 19.7 15.9 23.9

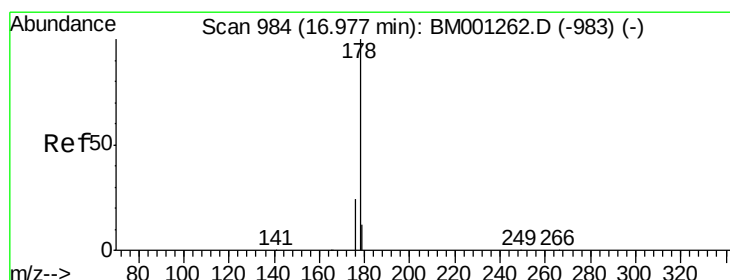
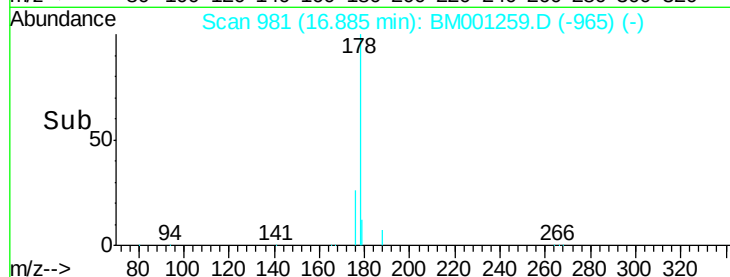
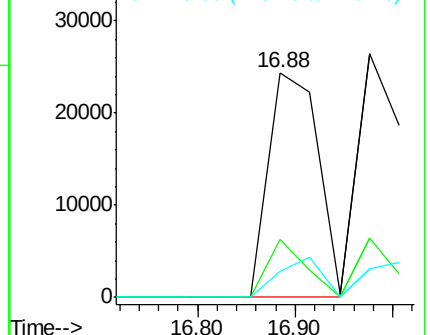
179 0.0 0.0 0.0



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



#22

Anthracene

Concen: 4.30 ng

RT: 16.98 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM001259.D

Acq: 12 May 2015 20:06

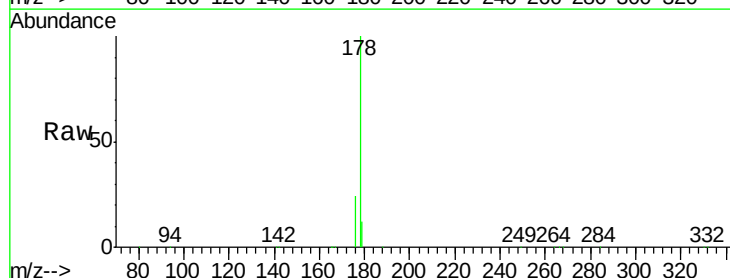
Tgt Ion:178 Resp: 85401

Ion Ratio Lower Upper

178 100

176 19.6 15.3 22.9

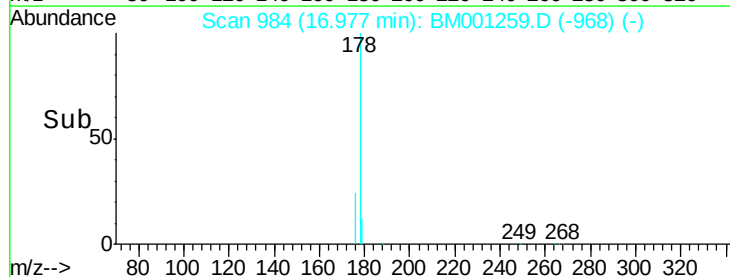
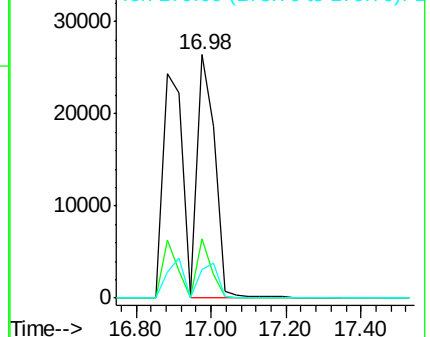
179 0.0 0.0 0.0

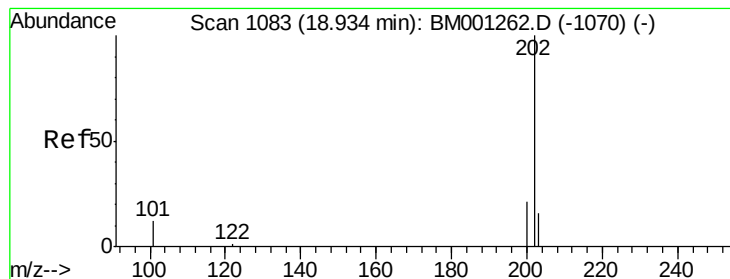


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 6.62 ng

RT: 18.93 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BM001259.D

Acq: 12 May 2015 20:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

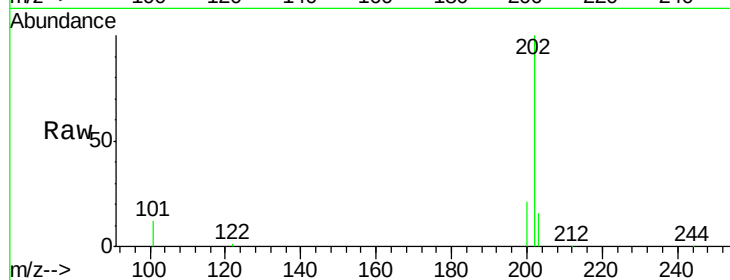
Tgt Ion: 202 Resp: 153971

Ion Ratio Lower Upper

202 100

101 11.6 9.1 13.7

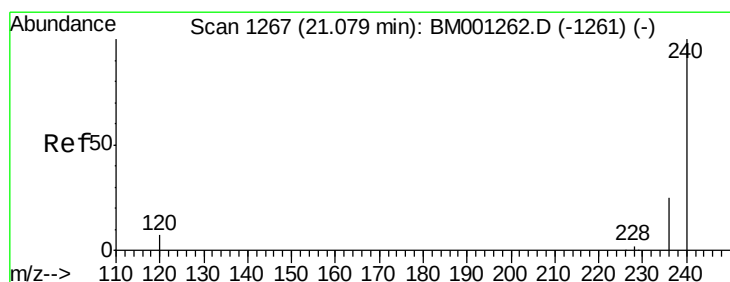
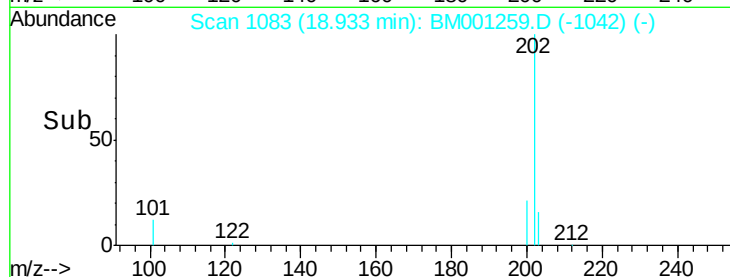
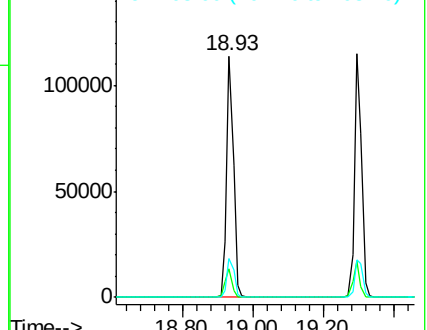
203 17.2 13.8 20.6



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: BM001259.D

Acq: 12 May 2015 20:06

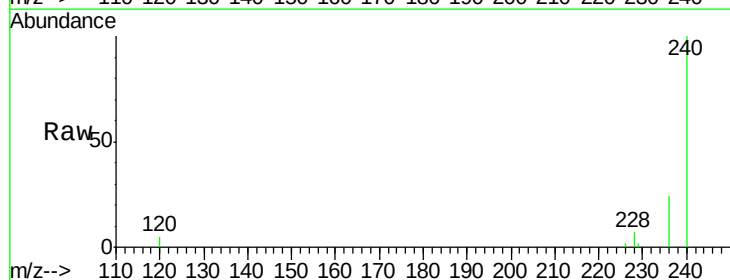
Tgt Ion: 240 Resp: 51027

Ion Ratio Lower Upper

240 100

120 5.4 5.5 8.3#

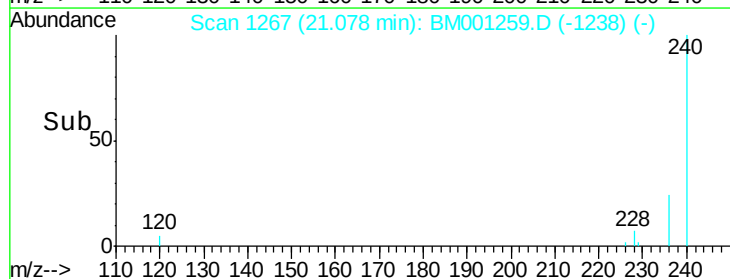
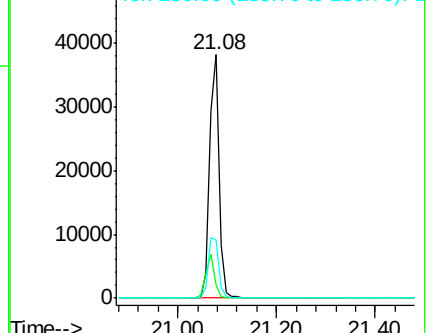
236 23.9 20.4 30.6

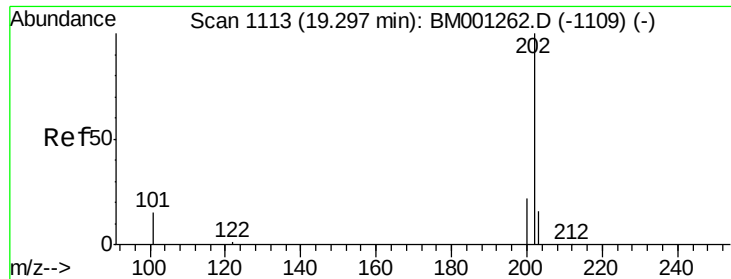


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

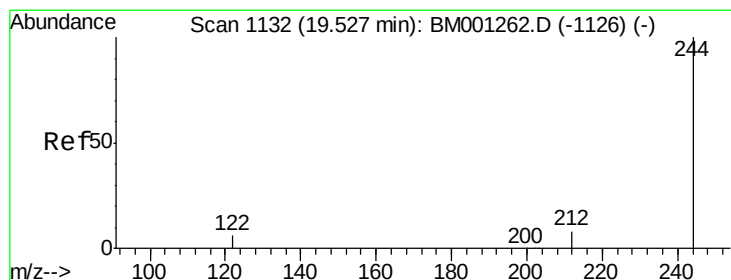
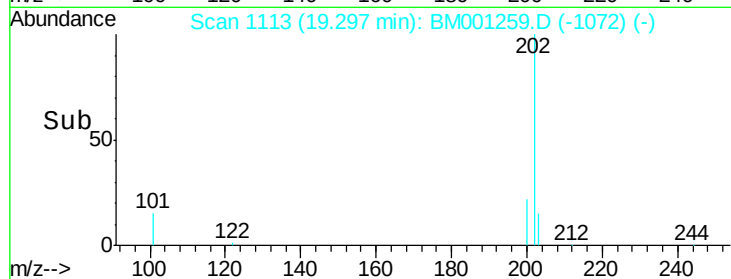
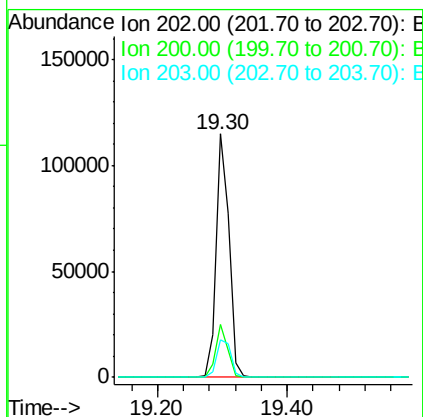
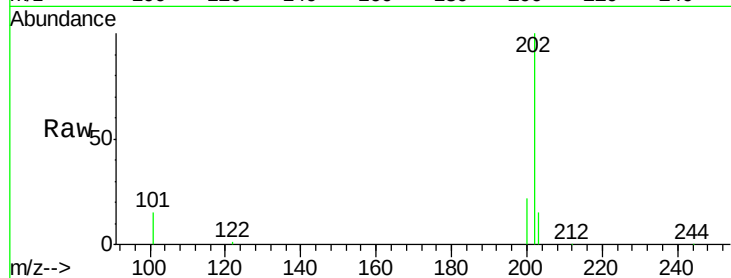




#25
 Pyrene
 Concen: 10.04 ng
 RT: 19.30 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BM001259.D
 Acq: 12 May 2015 20:06

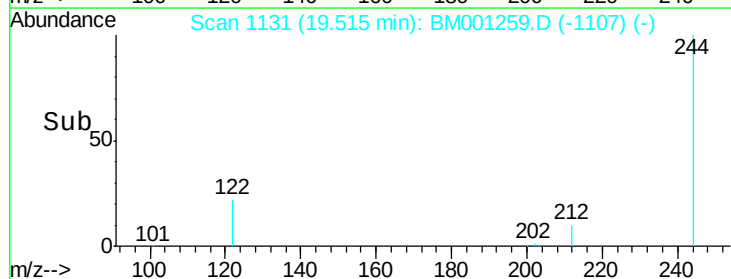
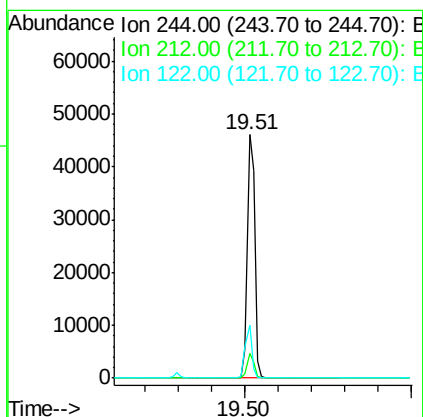
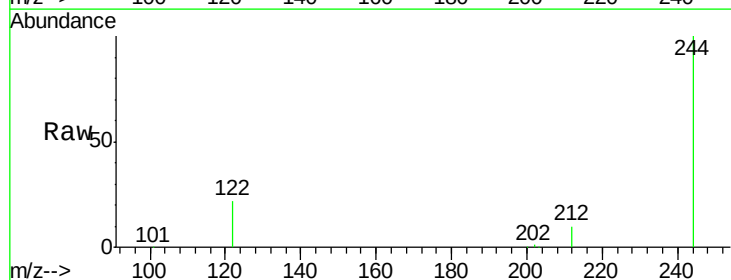
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

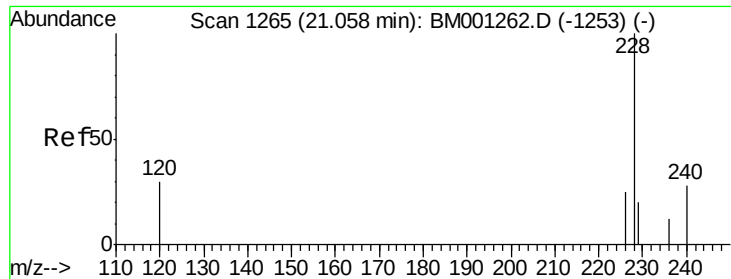
Tgt Ion:202 Resp: 161310
 Ion Ratio Lower Upper
 202 100
 200 20.3 16.4 24.6
 203 17.1 13.9 20.9



#26
 Terphenyl-d14
 Concen: 9.58 ng
 RT: 19.51 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BM001259.D
 Acq: 12 May 2015 20:06

Tgt Ion:244 Resp: 68854
 Ion Ratio Lower Upper
 244 100
 212 10.2 7.2 10.8
 122 21.8 5.6 8.4#





#27

Benzo(a)anthracene

Concen: 9.82 ng

RT: 21.06 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BM001259.D

Acq: 12 May 2015 20:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

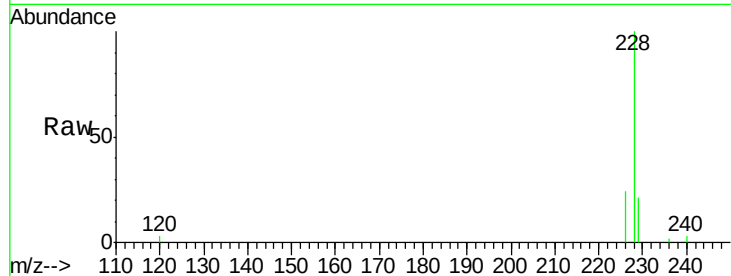
Tgt Ion:228 Resp: 140153

Ion Ratio Lower Upper

228 100

226 24.1 20.5 30.7

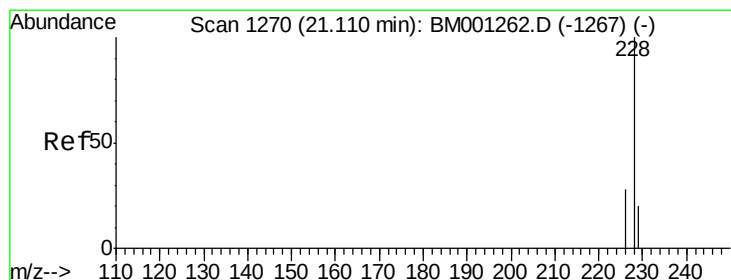
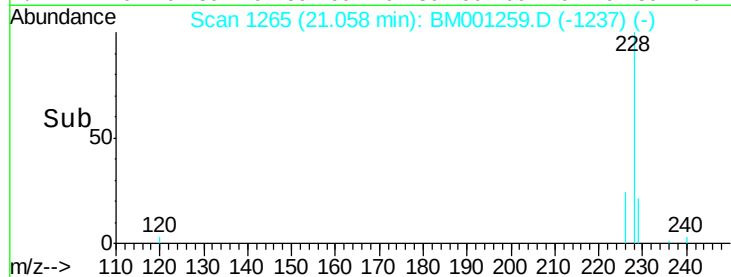
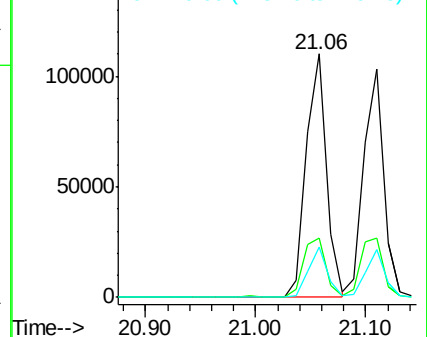
229 20.7 16.2 24.4



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: 9.55 ng

RT: 21.11 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BM001259.D

Acq: 12 May 2015 20:06

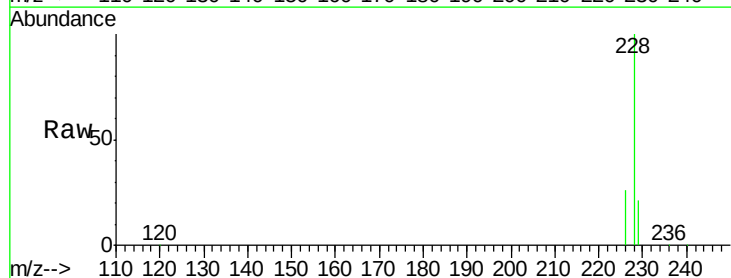
Tgt Ion:228 Resp: 132786

Ion Ratio Lower Upper

228 100

226 26.2 22.2 33.2

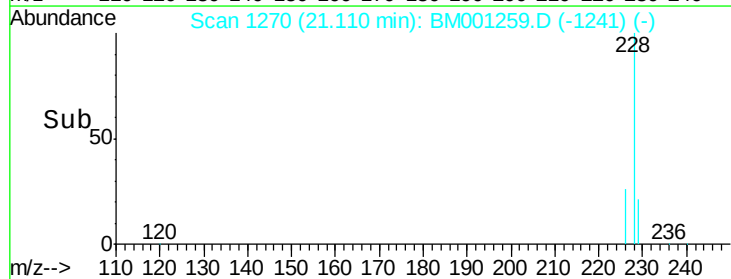
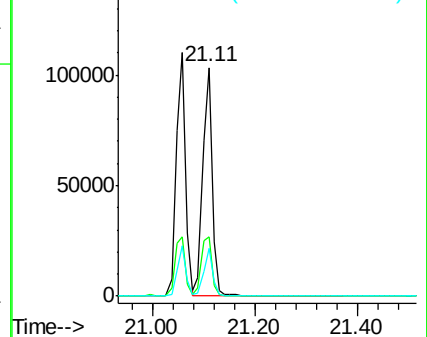
229 20.8 16.5 24.7

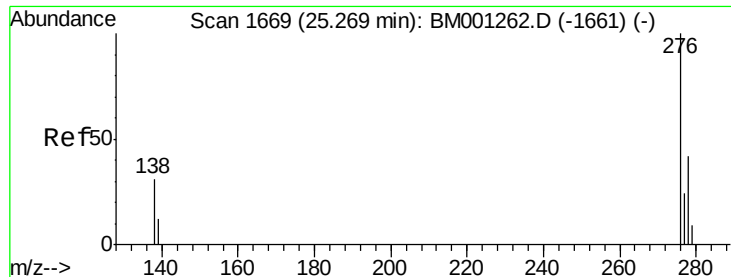


Abundance Ion 228.00 (227.70 to 228.70): E

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: 12.66 ng

RT: 25.27 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BM001259.D

Acq: 12 May 2015 20:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

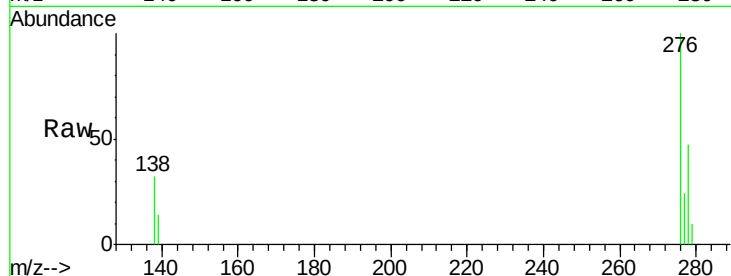
Tgt Ion:276 Resp: 144277

Ion Ratio Lower Upper

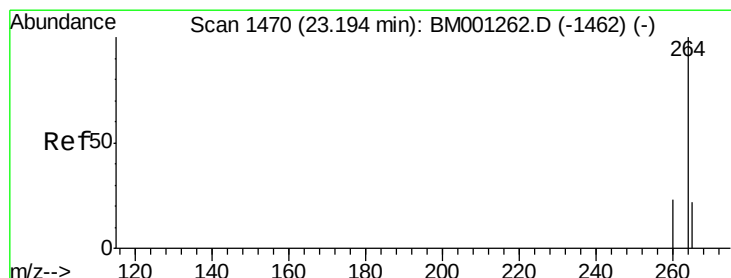
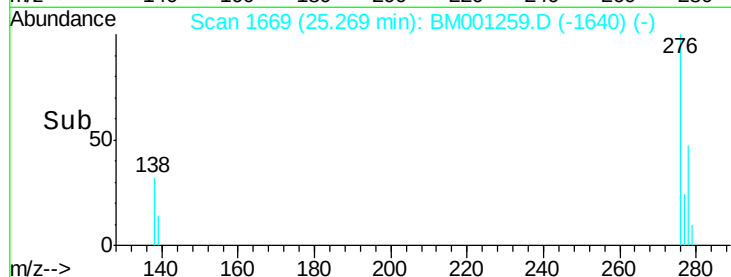
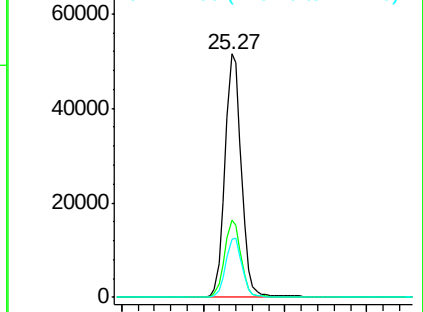
276 100

138 31.9 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: 23.18 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BM001259.D

Acq: 12 May 2015 20:06

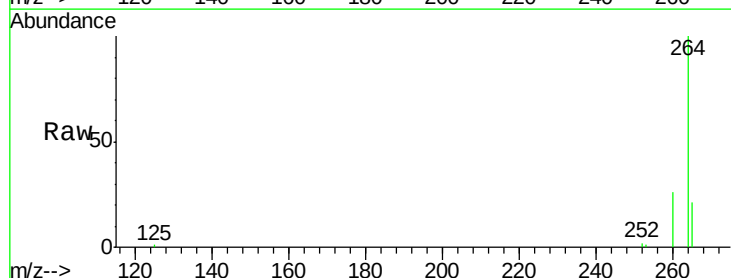
Tgt Ion:264 Resp: 45401

Ion Ratio Lower Upper

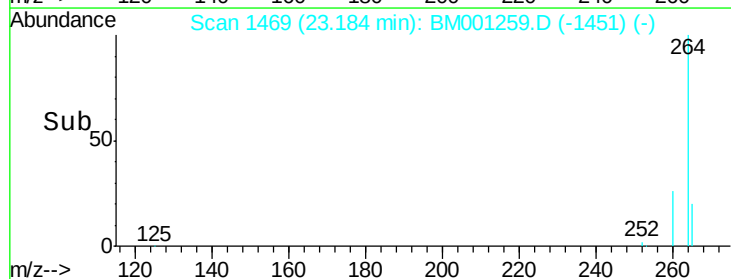
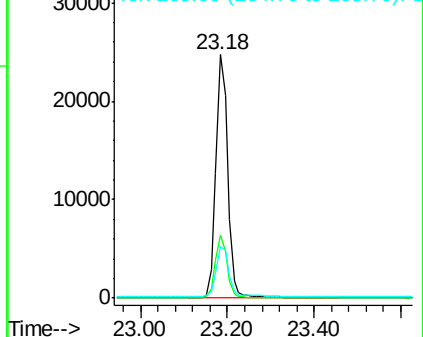
264 100

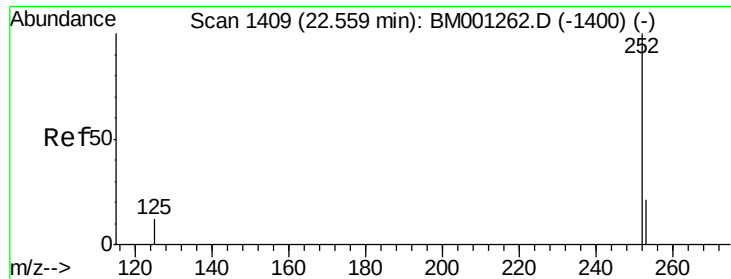
260 25.8 18.9 28.3

265 21.1 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: 9.70 ng

RT: 22.56 min Scan# 1409

Delta R.T. -0.00 min

Lab File: BM001259.D

Acq: 12 May 2015 20:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

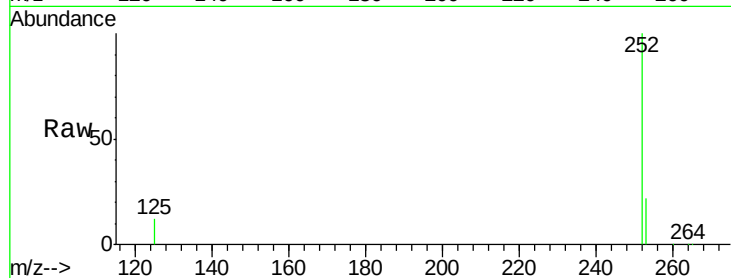
Tgt Ion:252 Resp: 138585

Ion Ratio Lower Upper

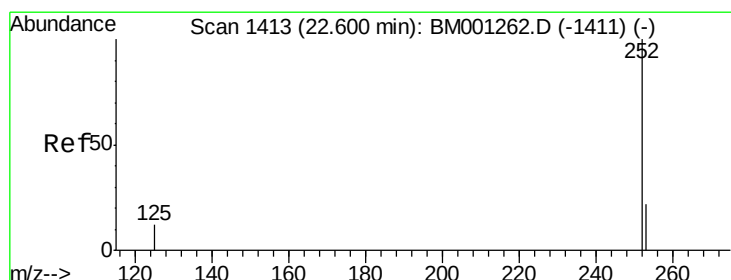
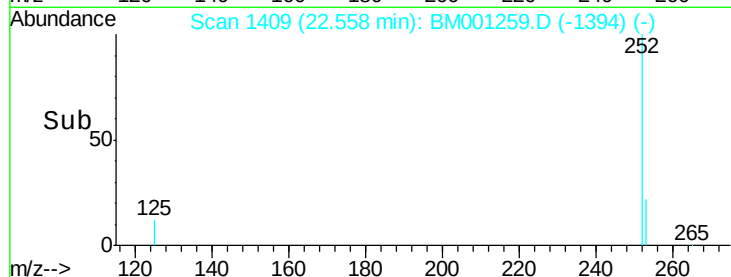
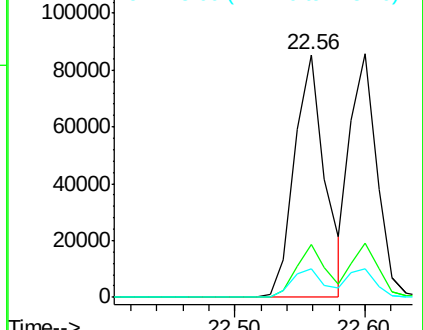
252 100

253 21.9 17.8 26.6

125 11.9 10.4 15.6



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



#32

Benzo(k)fluoranthene

Concen: 9.51 ng

RT: 22.60 min Scan# 1413

Delta R.T. -0.00 min

Lab File: BM001259.D

Acq: 12 May 2015 20:06

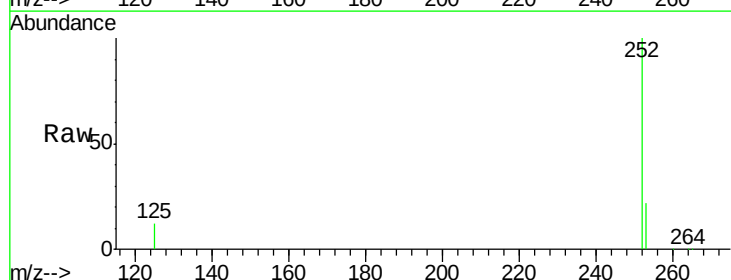
Tgt Ion:252 Resp: 123867

Ion Ratio Lower Upper

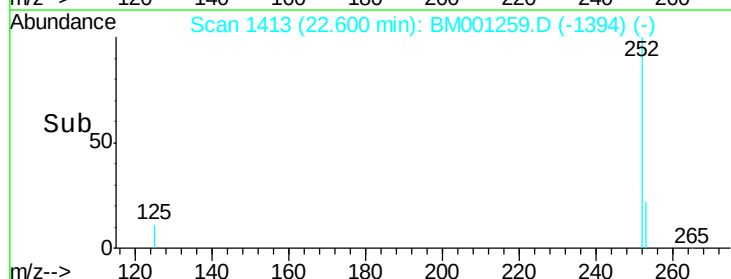
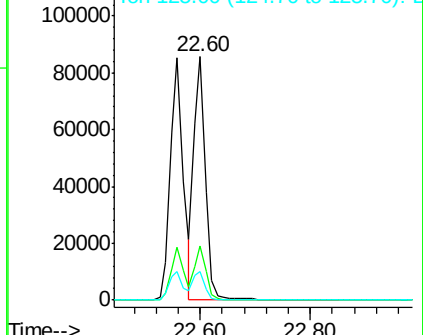
252 100

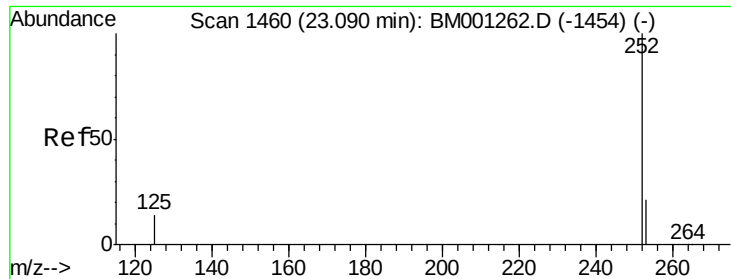
253 22.0 18.6 27.8

125 11.6 10.2 15.4



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





#33

Benzo(a)pyrene

Concen: 10.32 ng

RT: 23.09 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BM001259.D

Acq: 12 May 2015 20:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

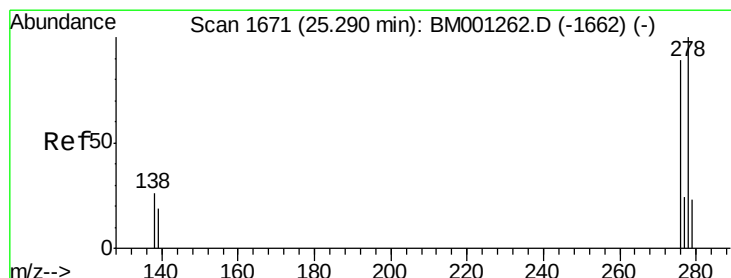
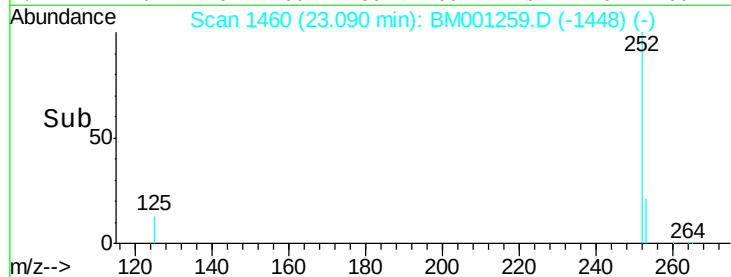
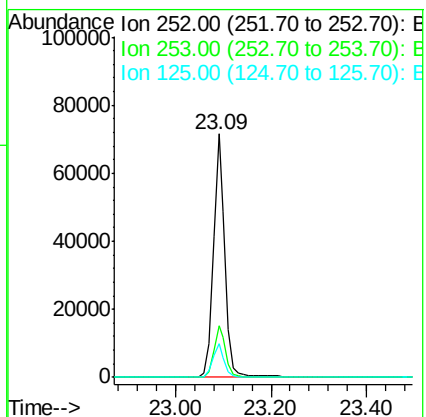
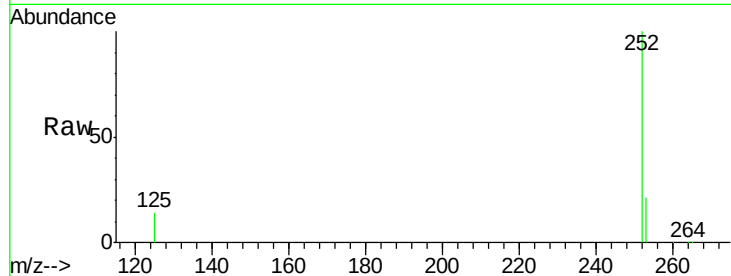
Tgt Ion:252 Resp: 121477

Ion Ratio Lower Upper

252 100

253 21.2 18.3 27.5

125 13.6 12.2 18.2



#34

Dibenzo(a,h)anthracene

Concen: 11.49 ng

RT: 25.29 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BM001259.D

Acq: 12 May 2015 20:06

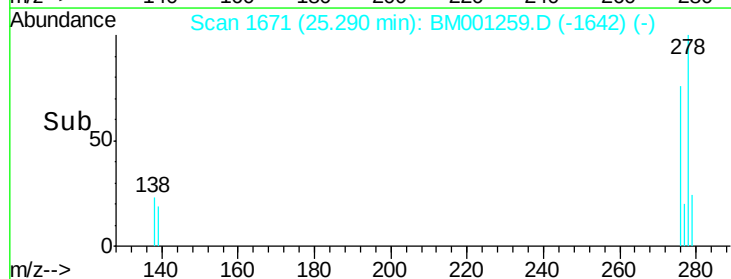
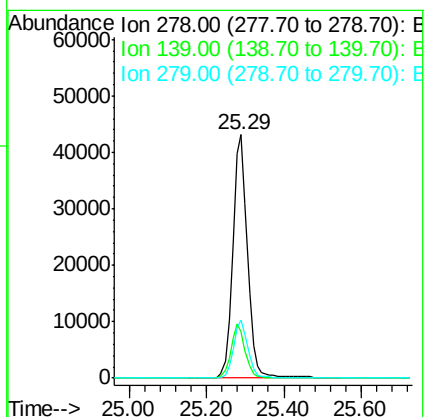
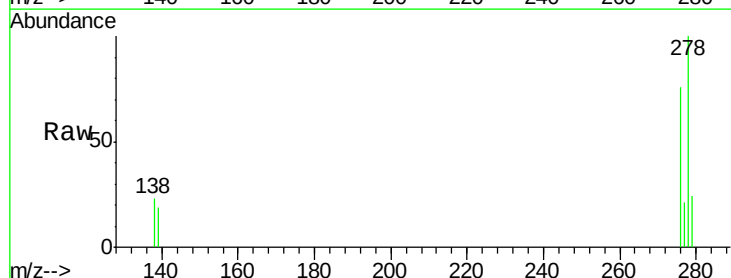
Tgt Ion:278 Resp: 112487

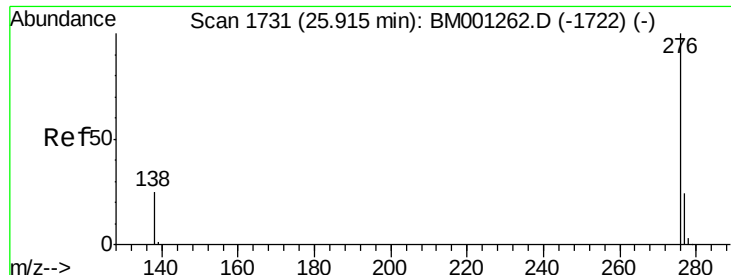
Ion Ratio Lower Upper

278 100

139 19.1 16.6 24.8

279 23.8 20.0 30.0





#35

Benzo(g,h,i)perylene

Concen: 11.56 ng

RT: 25.90 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BM001259.D

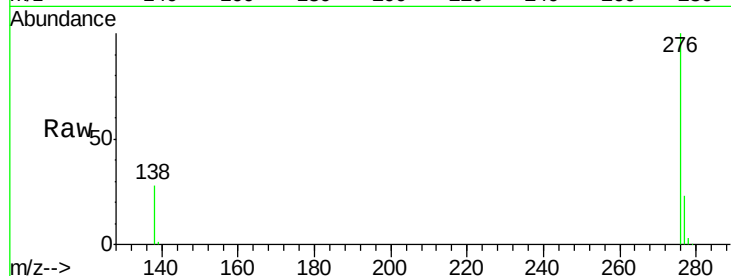
Acq: 12 May 2015 20:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010



Tgt Ion: 276 Resp: 118126

Ion Ratio Lower Upper

276 100

277 23.1 19.9 29.9

138 28.1 21.0 31.4

