

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051615\
 Data File : BM001311.D
 Acq On : 15 May 2015 02:43
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Quant Time: May 15 06:13:39 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 05:24:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	14024	5.00	ng	-0.02
6) Naphthalene-d8	10.22	136	50423	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	26351	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	76999	5.00	ng	0.00
24) Chrysene-d12	21.07	240	47363	5.00	ng	-0.01
30) Perylene-d12	23.17	264	44498	5.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.02	112	2596	0.95	ng	-0.02
5) Phenol-d6	6.63	99	2889	0.94	ng	0.00
7) Nitrobenzene-d5	8.60	82	2454	0.87	ng	0.00
13) 2,4,6-Tribromophenol	15.63	330	545	0.69	ng	0.00
14) 2-Fluorobiphenyl	12.73	172	7807	0.95	ng	0.00
26) Terphenyl-d14	19.51	244	5649	0.89	ng	-0.01

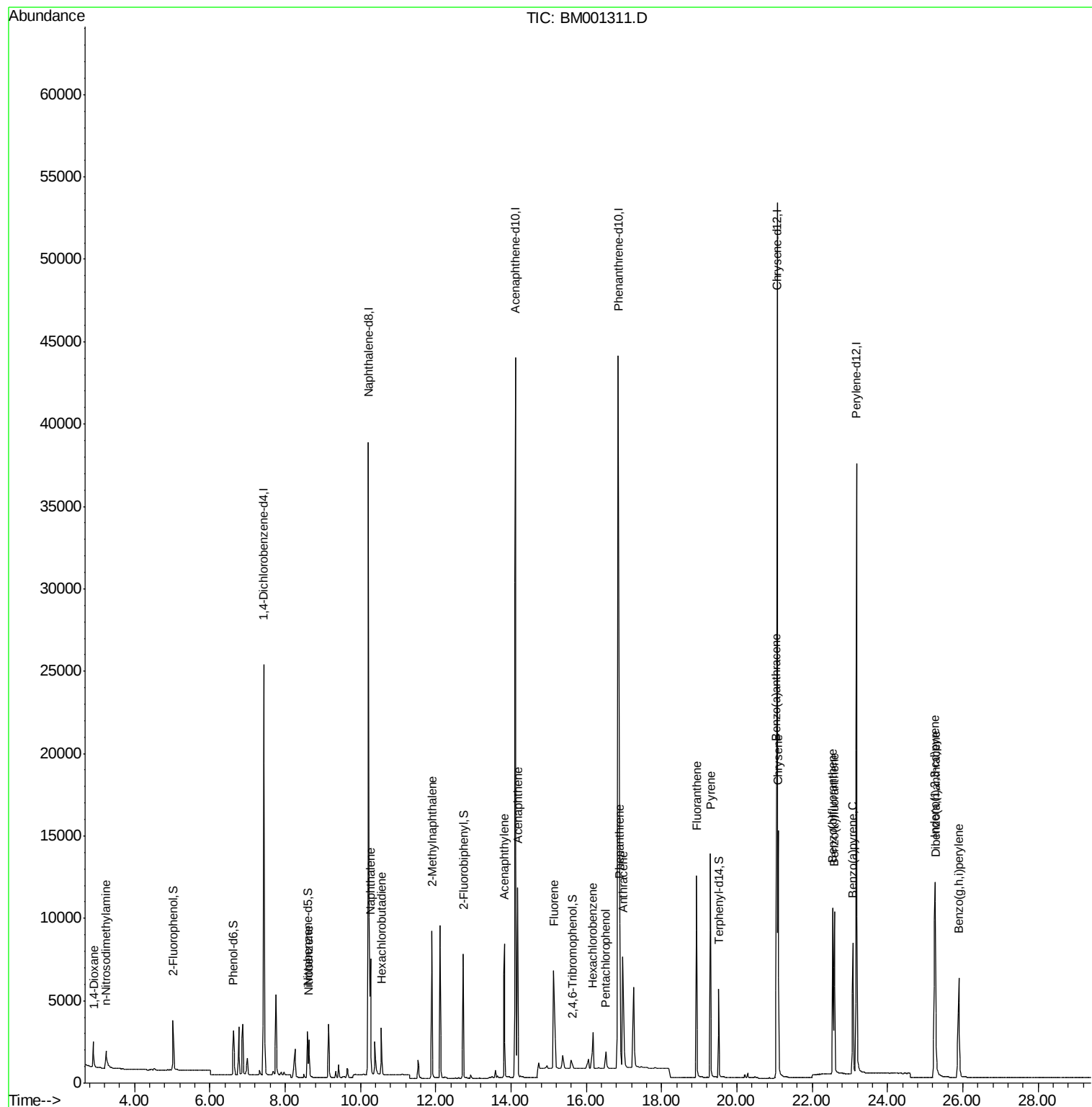
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.92	88	1281	0.53	ng	# 63
3) n-Nitrosodimethylamine	3.24	42	1636	1.03	ng	# 83
8) Nitrobenzene	8.64	77	2521	0.85	ng	100
9) Naphthalene	10.27	128	10312	0.96	ng	98
10) Hexachlorobutadiene	10.56	225	1965	0.94	ng	99
11) 2-Methylnaphthalene	11.90	142	6546	0.94	ng	91
15) Acenaphthylene	13.83	152	10127	0.93	ng	100
16) Acenaphthene	14.18	154	6477	0.93	ng	99
17) Fluorene	15.14	166	5537	0.88	ng	84
19) Hexachlorobenzene	16.18	284	3311	0.67	ng	# 83
20) Pentachlorophenol	16.52	266	766	0.92	ng	93
21) Phenanthrene	16.88	178	12368	1.06	ng	# 98
22) Anthracene	16.98	178	11107	0.97	ng	# 98
23) Fluoranthene	18.93	202	12873	0.70	ng	100
25) Pyrene	19.30	202	13300	0.91	ng	100
27) Benzo(a)anthracene	21.05	228	11989	0.93	ng	97
28) Chrysene	21.10	228	12085	0.93	ng	98
29) Indeno(1,2,3-cd)pyrene	25.26	276	13681	1.03	ng	100
31) Benzo(b)fluoranthene	22.55	252	12227	0.94	ng	99
32) Benzo(k)fluoranthene	22.59	252	11318	0.91	ng	100
33) Benzo(a)pyrene	23.08	252	10514	0.93	ng	99
34) Dibenzo(a,h)anthracene	25.27	278	10524	0.99	ng	99
35) Benzo(g,h,i)perylene	25.89	276	11497	0.99	ng	99

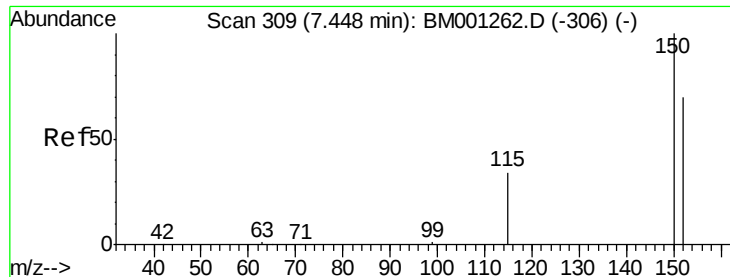
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.43 min Scan# 308

Delta R.T. -0.02 min

Lab File: BM001311.D

Acq: 15 May 2015 02:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

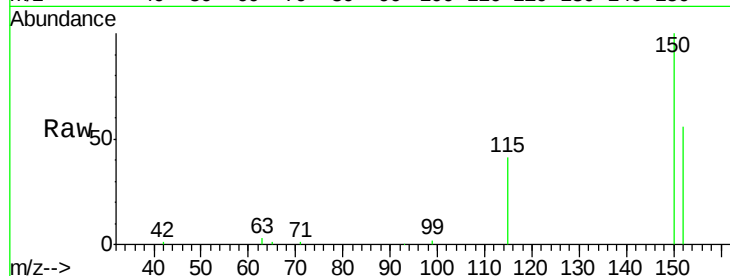
Tgt Ion: 152 Resp: 14024

Ion Ratio Lower Upper

152 100

150 177.2 114.6 172.0#

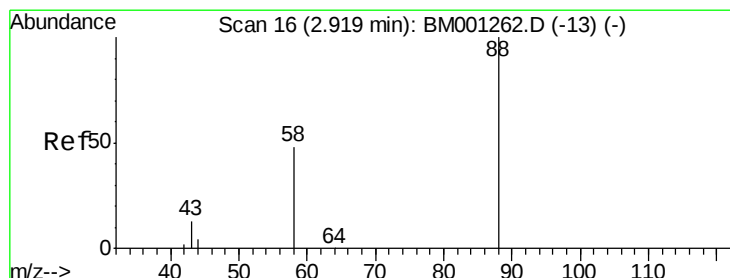
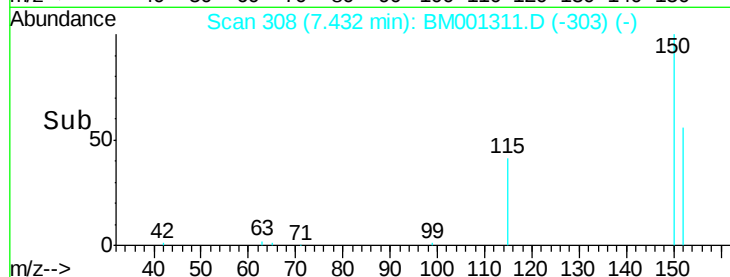
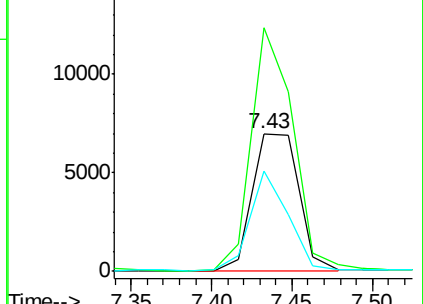
115 72.8 39.3 58.9#



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: 0.53 ng

RT: 2.92 min Scan# 16

Delta R.T. 0.00 min

Lab File: BM001311.D

Acq: 15 May 2015 02:43

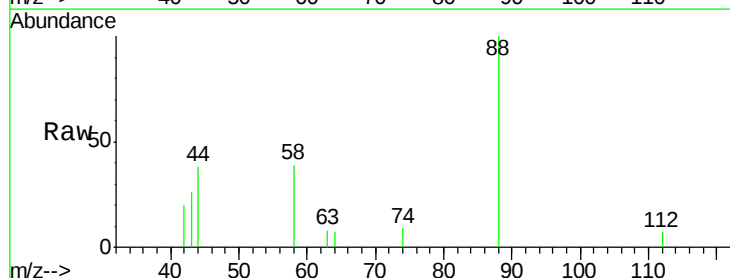
Tgt Ion: 88 Resp: 1281

Ion Ratio Lower Upper

88 100

58 75.1 39.0 58.6#

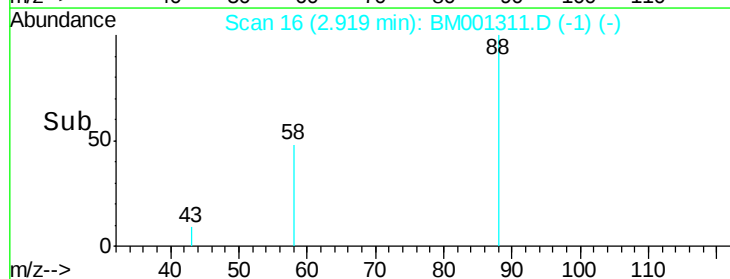
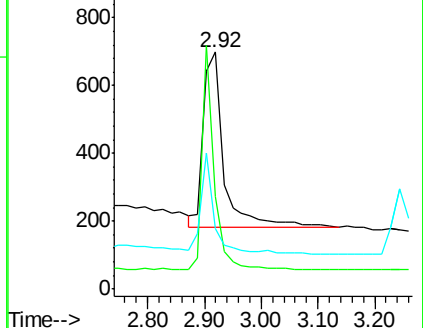
43 42.2 20.2 30.2#

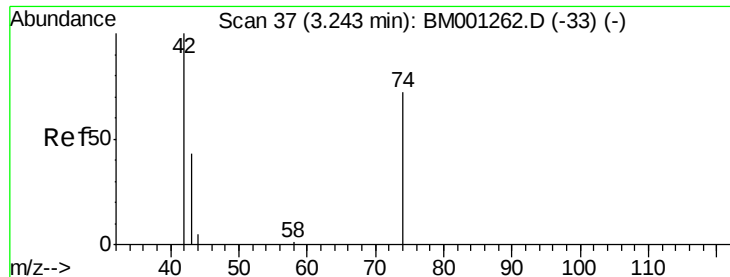


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.03 ng

RT: 3.24 min Scan# 37

Delta R.T. -0.00 min

Lab File: BM001311.D

Acq: 15 May 2015 02:43

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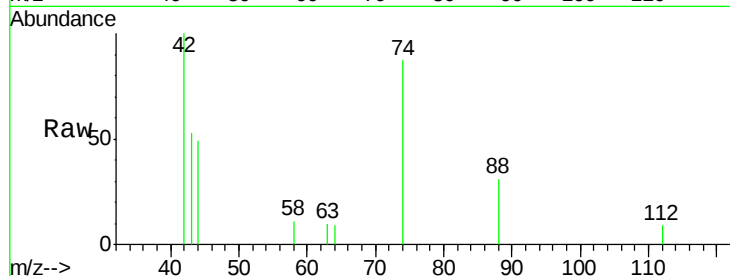
Tgt Ion: 42 Resp: 1636

Ion Ratio Lower Upper

42 100

74 85.6 82.1 123.1

44 7.4 3.0 4.4#

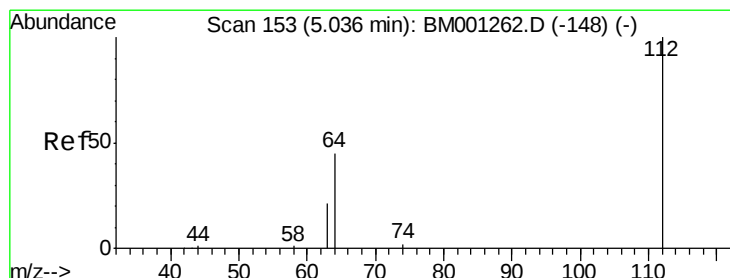
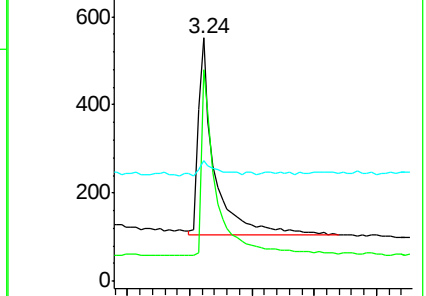
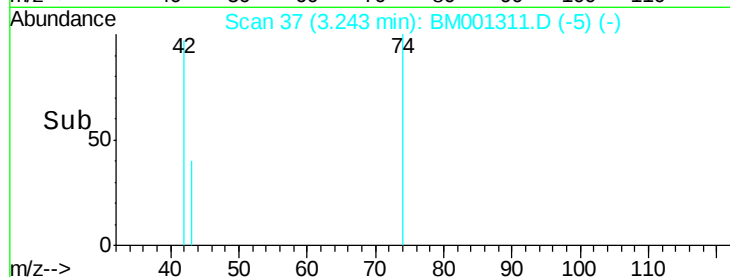


Abundance Ion 42.00 (41.70 to 42.70): BM001262.D (-33) (-)

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

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

Time-->



#4

2-Fluorophenol

Concen: 0.95 ng

RT: 5.02 min Scan# 152

Delta R.T. -0.02 min

Lab File: BM001311.D

Acq: 15 May 2015 02:43

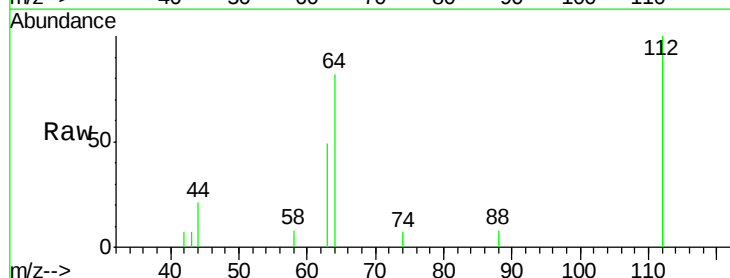
Tgt Ion: 112 Resp: 2596

Ion Ratio Lower Upper

112 100

64 62.7 50.8 76.2

63 36.3 28.2 42.4

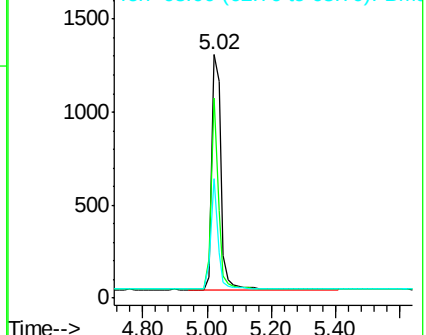
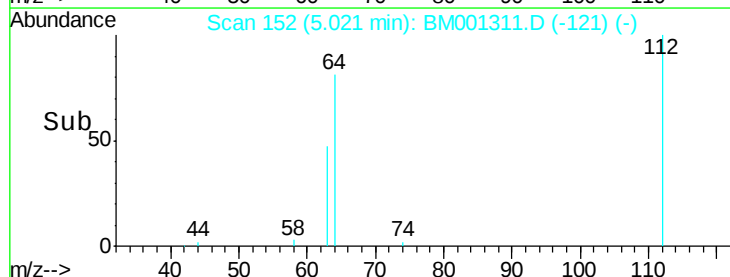


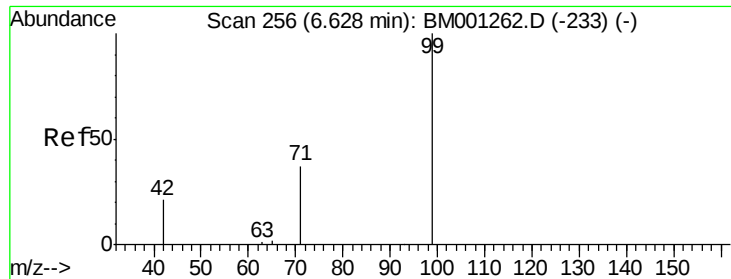
Abundance Ion 112.00 (111.70 to 112.70): BM001262.D (-148) (-)

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

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

Time-->





#5

Phenol-d6

Concen: 0.94 ng

RT: 6.63 min Scan# 256

Delta R.T. -0.00 min

Lab File: BM001311.D

Acq: 15 May 2015 02:43

Instrument :

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ClientSampleId :

SSTDCCC001

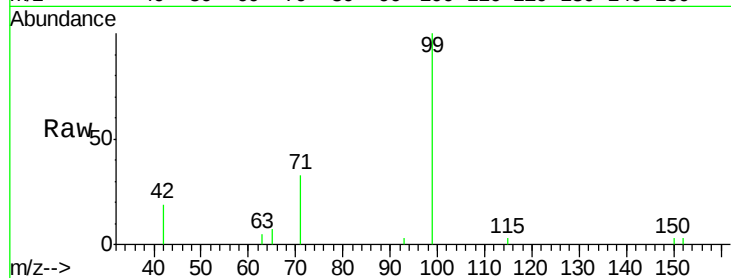
Tgt Ion: 99 Resp: 2889

Ion Ratio Lower Upper

99 100

42 25.4 19.9 29.9

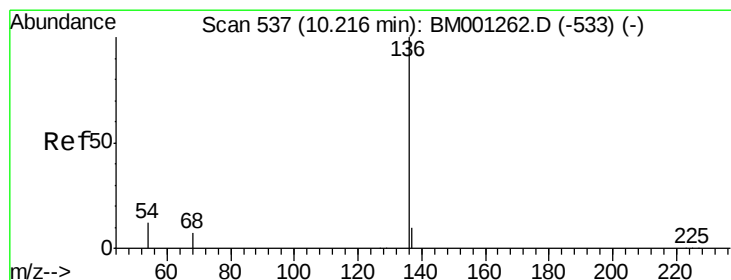
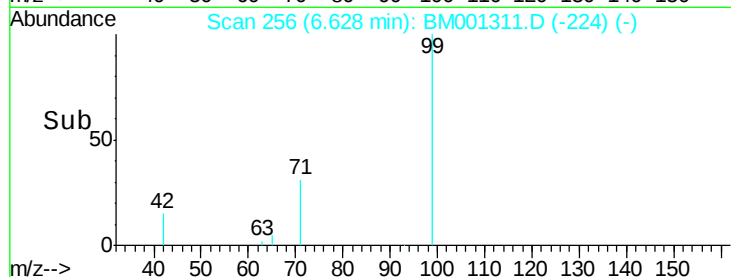
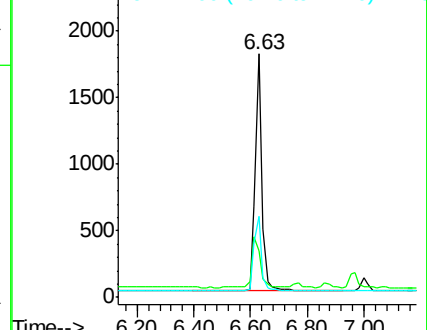
71 35.1 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): 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: BM001311.D

Acq: 15 May 2015 02:43

Tgt Ion: 136 Resp: 50423

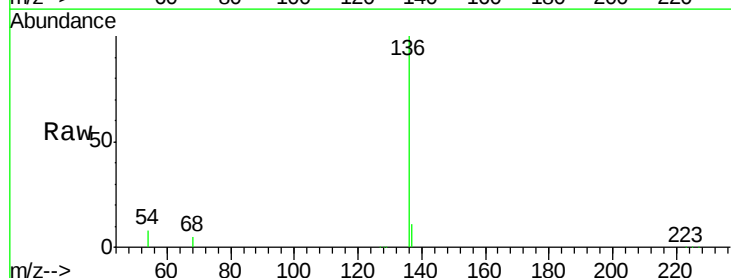
Ion Ratio Lower Upper

136 100

137 10.9 8.2 12.4

54 7.8 9.5 14.3#

68 4.9 5.5 8.3#

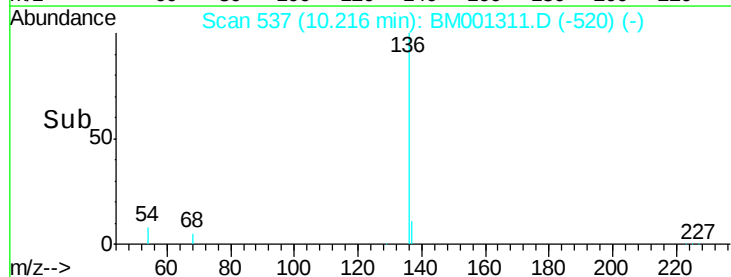
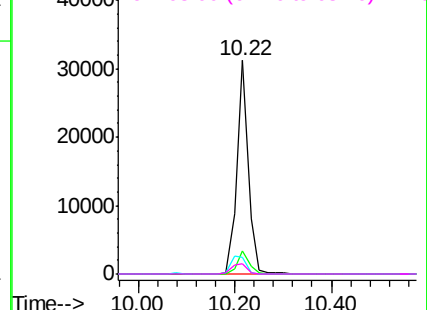


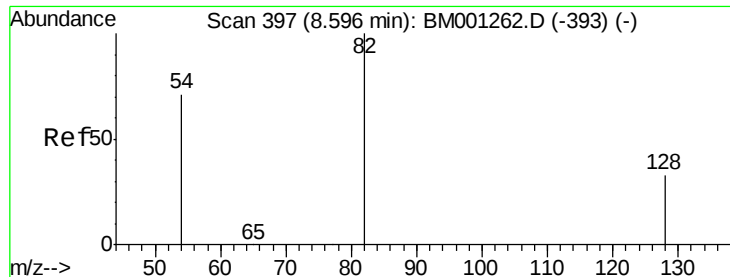
Abundance Ion 136.00 (135.70 to 136.70): BM001262.D (-533) (-)

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: 0.87 ng

RT: 8.60 min Scan# 397

Delta R.T. 0.00 min

Lab File: BM001311.D

Acq: 15 May 2015 02:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

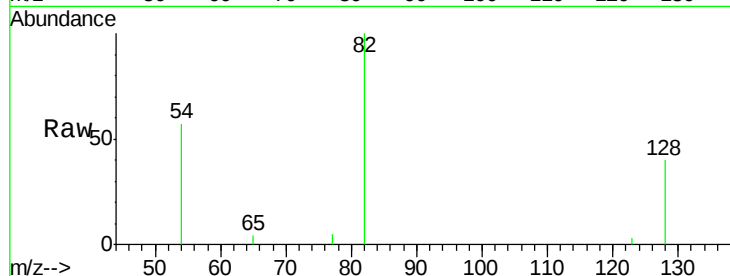
Tgt Ion: 82 Resp: 2454

Ion Ratio Lower Upper

82 100

128 40.4 28.0 42.0

54 57.0 57.3 85.9#

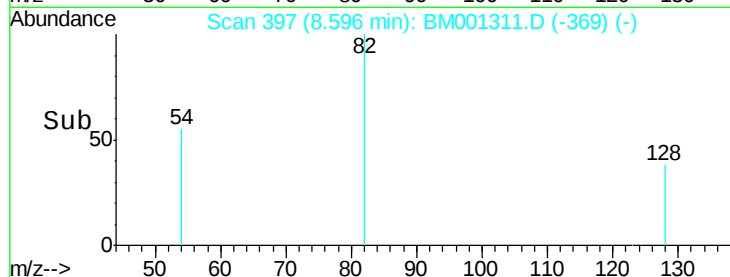


Abundance Ion 82.00 (81.70 to 82.70): BM001311.D (-369) (-)

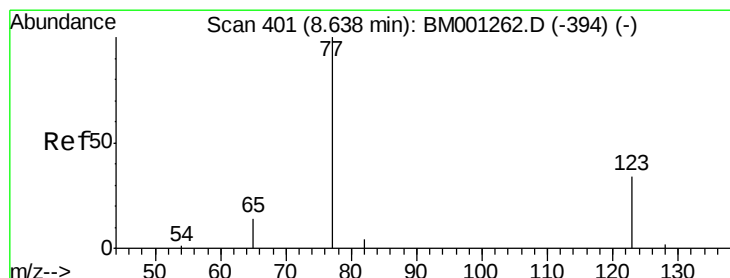
Ion 128.00 (127.70 to 128.70): BM001311.D (-369) (-)

Ion 54.00 (53.70 to 54.70): BM001311.D (-369) (-)

Time-->



Time-->



#8

Nitrobenzene

Concen: 0.85 ng

RT: 8.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BM001311.D

Acq: 15 May 2015 02:43

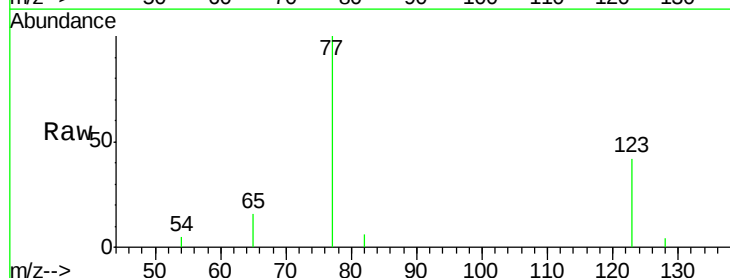
Tgt Ion: 77 Resp: 2521

Ion Ratio Lower Upper

77 100

123 41.8 33.4 50.2

65 13.8 10.6 15.8

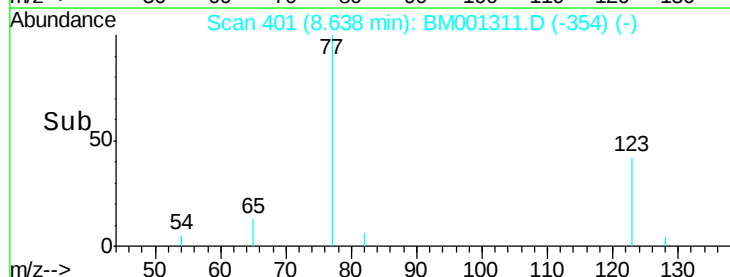


Abundance Ion 77.00 (76.70 to 77.70): BM001311.D (-354) (-)

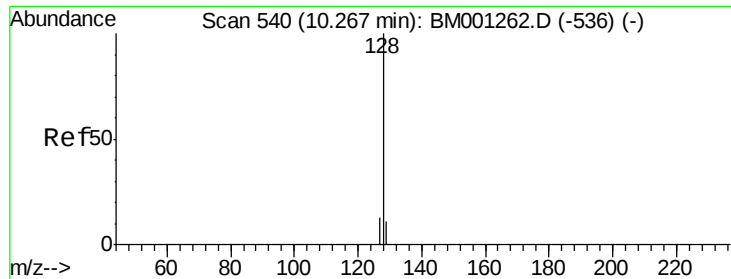
Ion 123.00 (122.70 to 123.70): BM001311.D (-354) (-)

Ion 65.00 (64.70 to 65.70): BM001311.D (-354) (-)

Time-->



Time-->



#9

Naphthalene

Concen: 0.96 ng

RT: 10.27 min Scan# 540

Delta R.T. -0.00 min

Lab File: BM001311.D

Acq: 15 May 2015 02:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

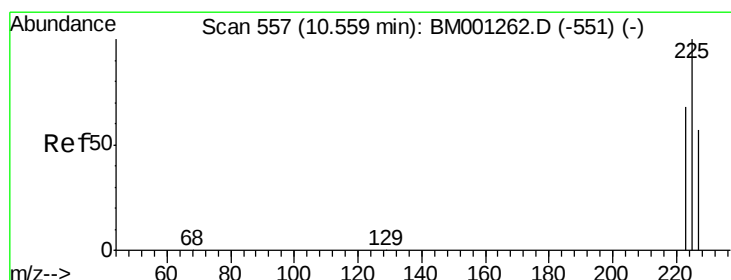
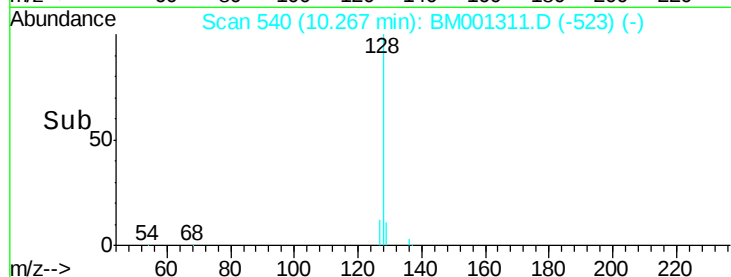
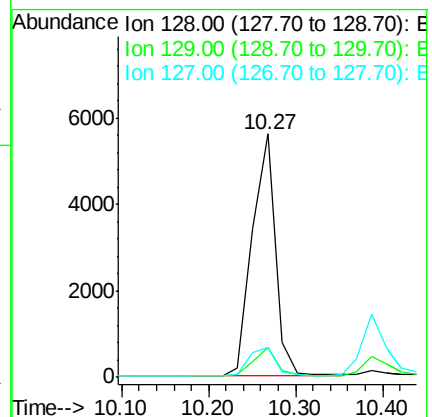
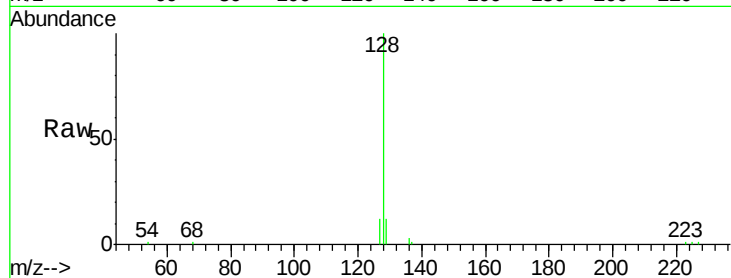
Tgt Ion:128 Resp: 10312

Ion Ratio Lower Upper

128 100

129 12.2 9.1 13.7

127 12.4 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.94 ng

RT: 10.56 min Scan# 557

Delta R.T. -0.00 min

Lab File: BM001311.D

Acq: 15 May 2015 02:43

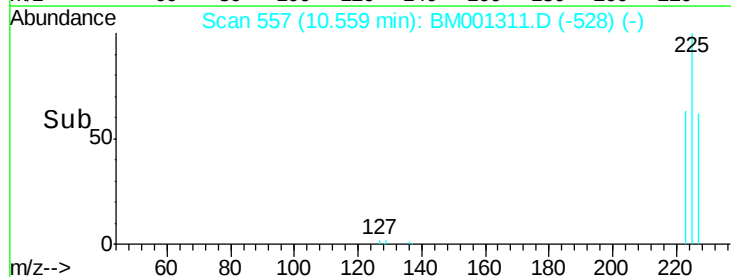
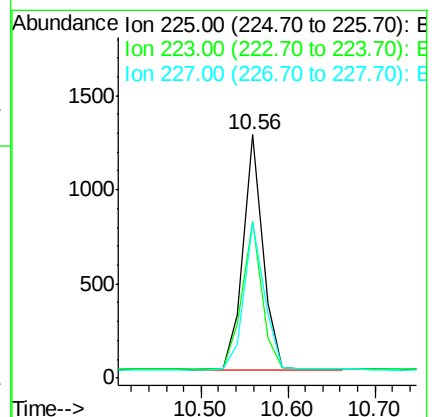
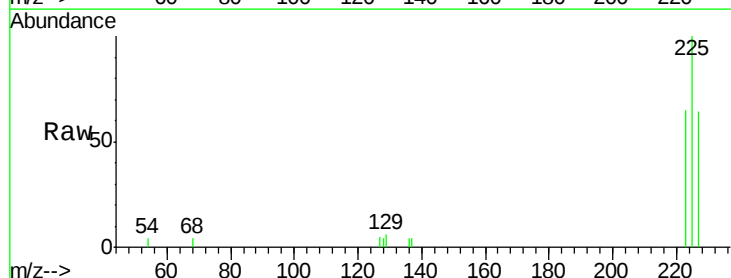
Tgt Ion:225 Resp: 1965

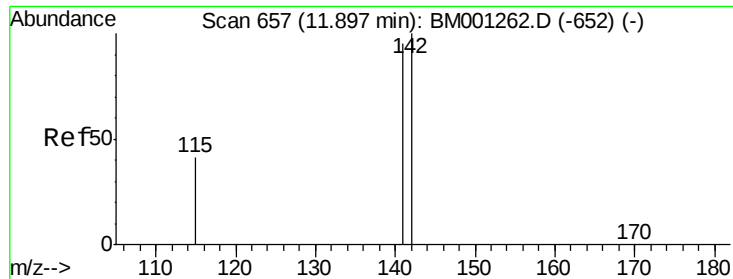
Ion Ratio Lower Upper

225 100

223 63.5 49.6 74.4

227 64.2 51.4 77.2

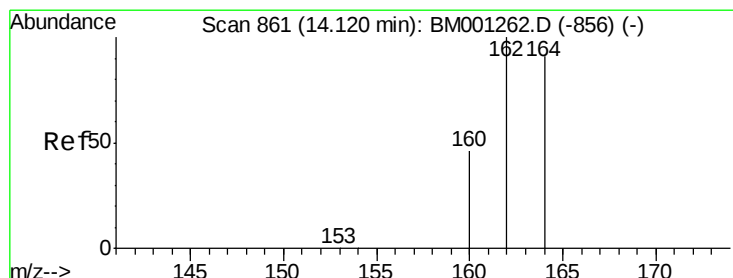
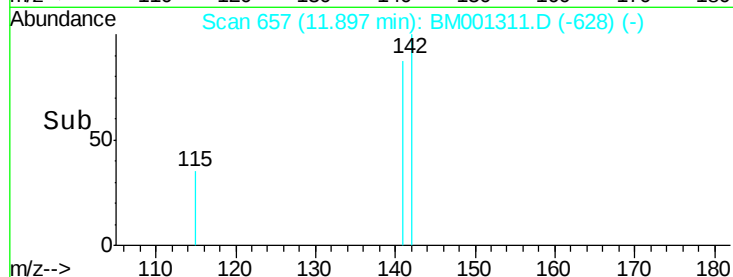
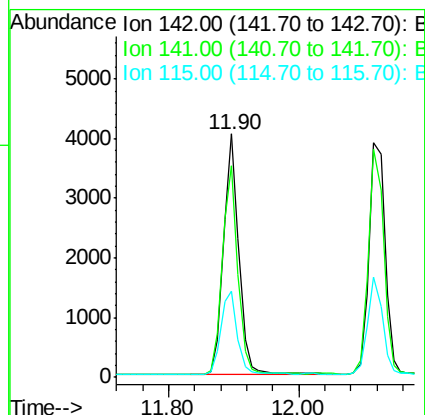
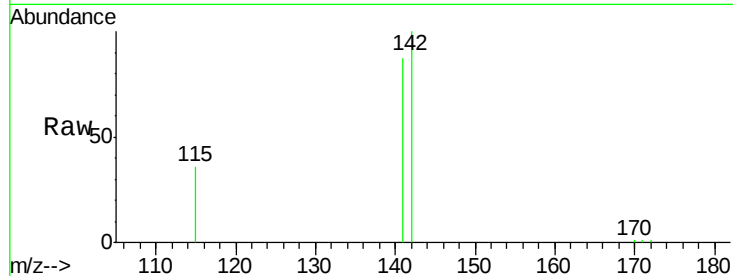




#11
2-Methylnaphthalene
Concen: 0.94 ng
RT: 11.90 min Scan# 657
Delta R.T. -0.00 min
Lab File: BM001311.D
Acq: 15 May 2015 02:43

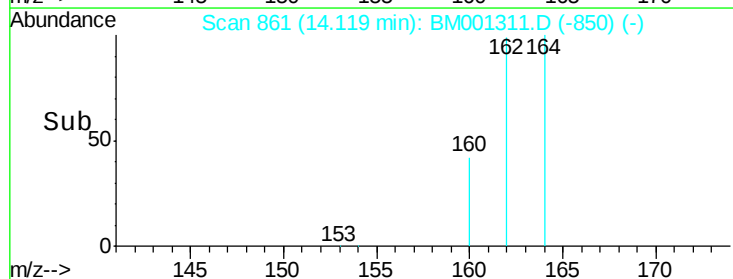
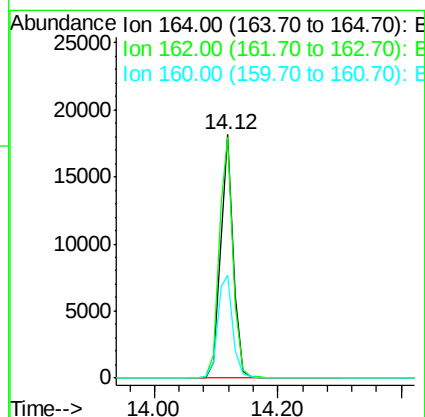
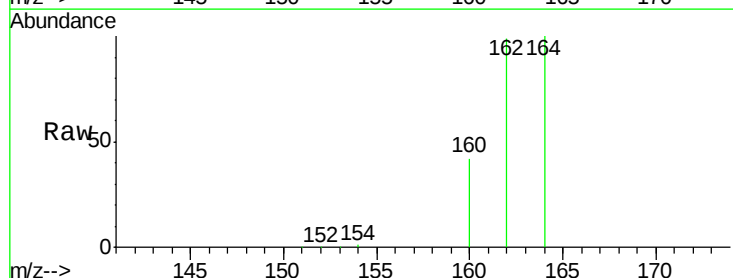
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

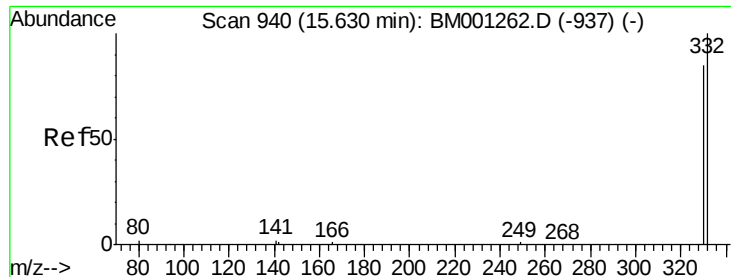
Tgt Ion:142 Resp: 6546
Ion Ratio Lower Upper
142 100
141 86.9 76.1 114.1
115 35.6 33.1 49.7



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.12 min Scan# 861
Delta R.T. -0.00 min
Lab File: BM001311.D
Acq: 15 May 2015 02:43

Tgt Ion:164 Resp: 26351
Ion Ratio Lower Upper
164 100
162 99.0 87.9 131.9
160 42.1 40.9 61.3

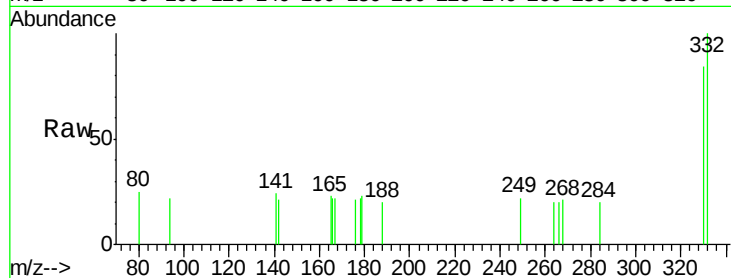




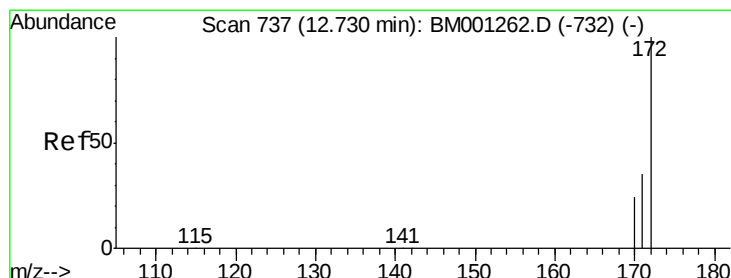
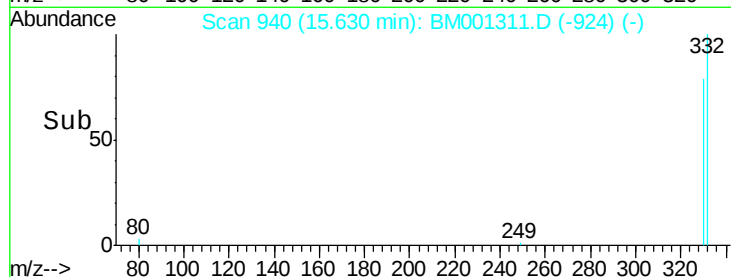
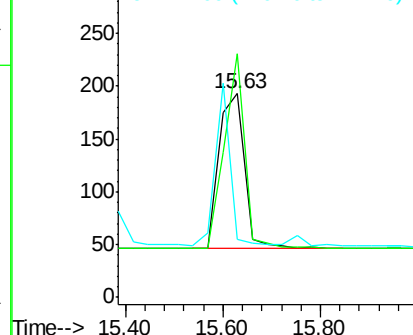
#13
 2,4,6-Tribromophenol
 Concen: 0.69 ng
 RT: 15.63 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BM001311.D
 Acq: 15 May 2015 02:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tgt Ion:330 Resp: 545
 Ion Ratio Lower Upper
 330 100
 332 100.7 89.0 133.4
 141 0.0 0.0 0.0

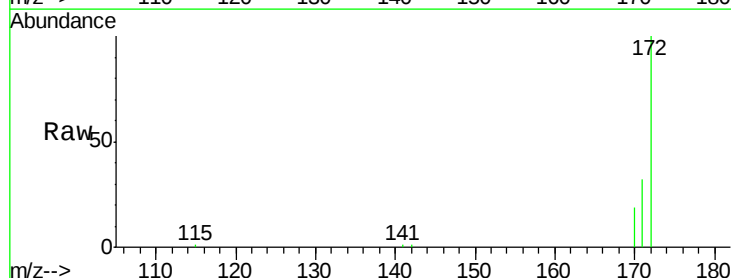


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

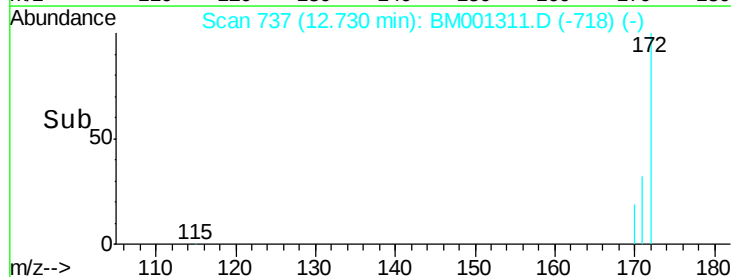
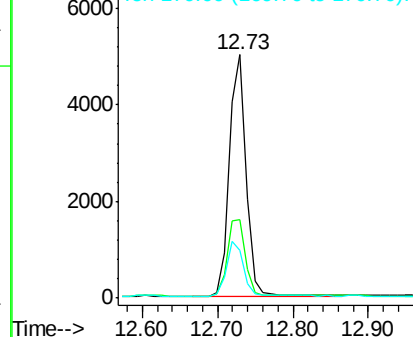


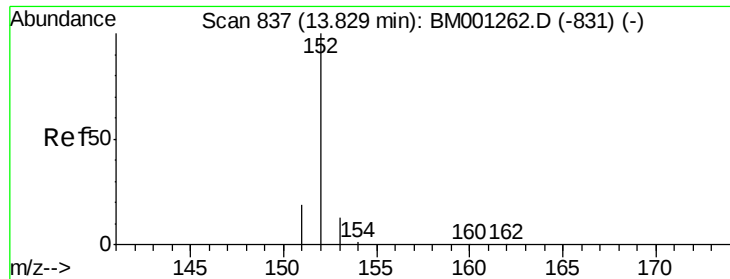
#14
 2-Fluorobiphenyl
 Concen: 0.95 ng
 RT: 12.73 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BM001311.D
 Acq: 15 May 2015 02:43

Tgt Ion:172 Resp: 7807
 Ion Ratio Lower Upper
 172 100
 171 32.4 28.7 43.1
 170 19.5 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: 0.93 ng

RT: 13.83 min Scan# 837

Delta R.T. -0.00 min

Lab File: BM001311.D

Acq: 15 May 2015 02:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

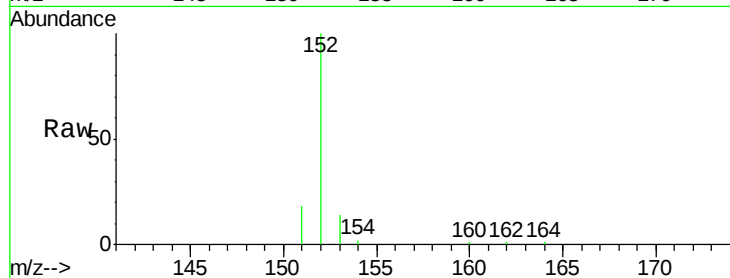
Tgt Ion:152 Resp: 10127

Ion Ratio Lower Upper

152 100

151 18.6 15.0 22.4

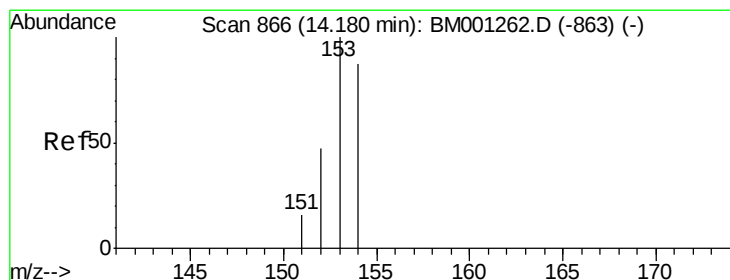
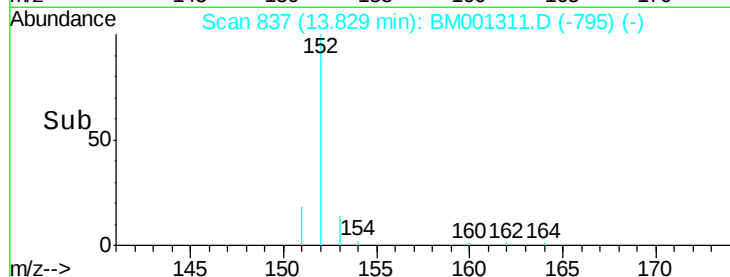
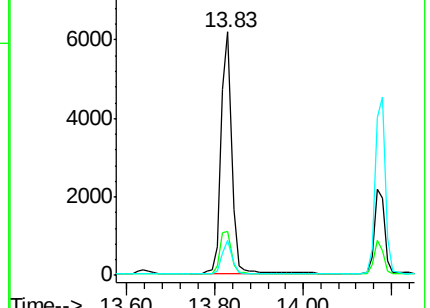
153 12.7 10.1 15.1



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: 0.93 ng

RT: 14.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: BM001311.D

Acq: 15 May 2015 02:43

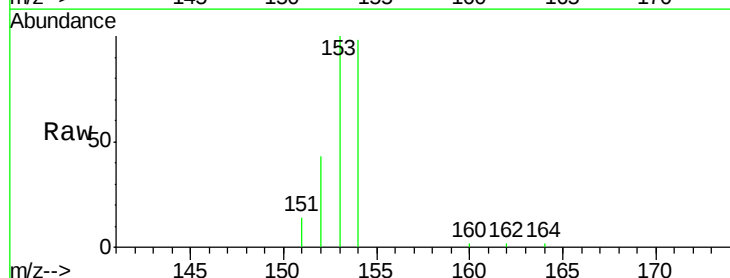
Tgt Ion:154 Resp: 6477

Ion Ratio Lower Upper

154 100

153 113.4 91.4 137.2

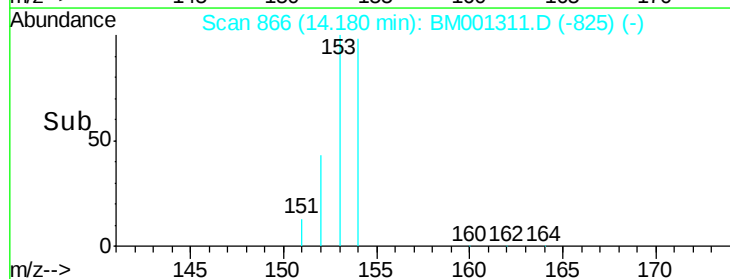
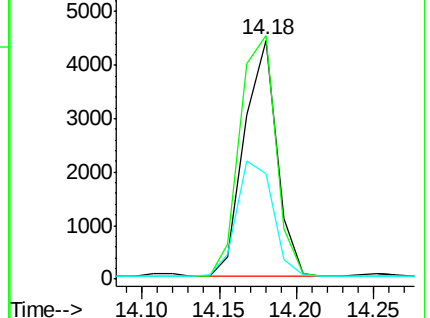
152 55.1 44.3 66.5

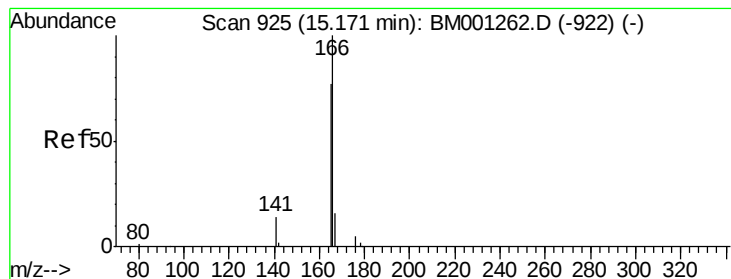


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.88 ng

RT: 15.14 min Scan# 924

Delta R.T. -0.03 min

Lab File: BM001311.D

Acq: 15 May 2015 02:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

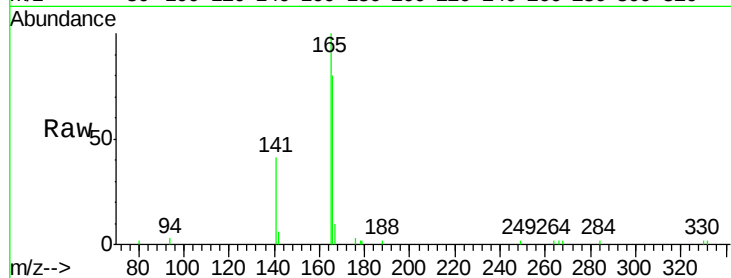
Tgt Ion:166 Resp: 5537

Ion Ratio Lower Upper

166 100

165 104.9 70.6 106.0

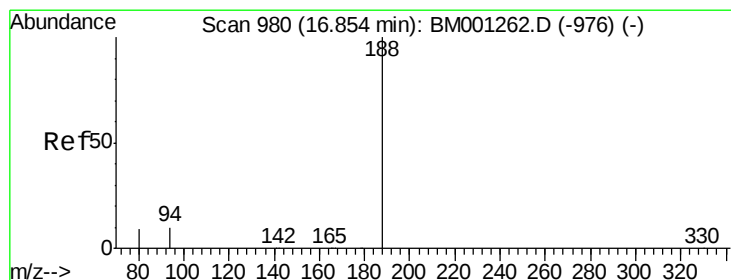
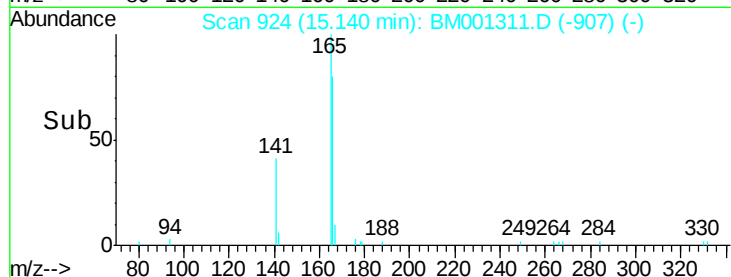
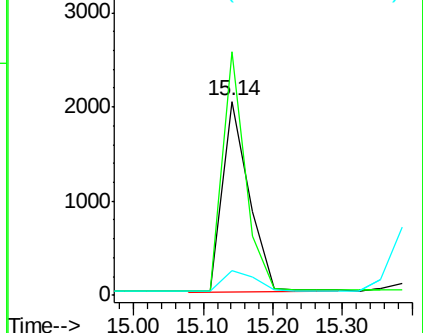
167 12.0 11.3 16.9



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: BM001311.D

Acq: 15 May 2015 02:43

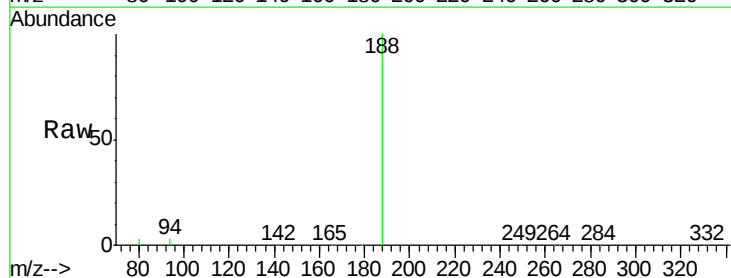
Tgt Ion:188 Resp: 76999

Ion Ratio Lower Upper

188 100

94 3.1 7.8 11.8#

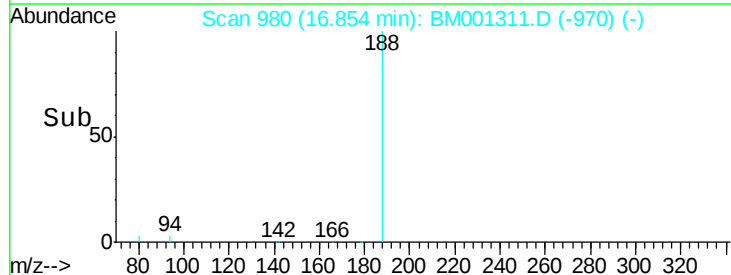
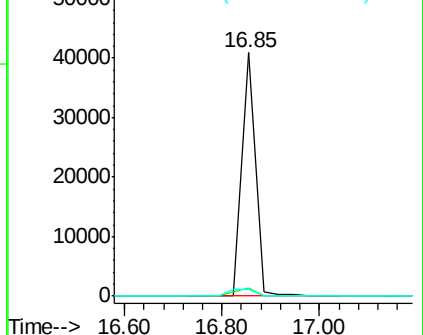
80 2.7 7.5 11.3#

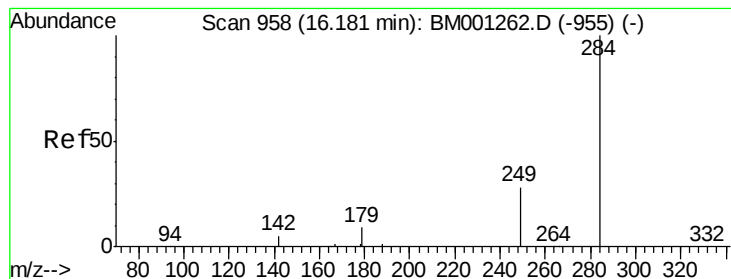


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#19

Hexachlorobenzene

Concen: 0.67 ng

RT: 16.18 min Scan# 958

Delta R.T. -0.00 min

Lab File: BM001311.D

Acq: 15 May 2015 02:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

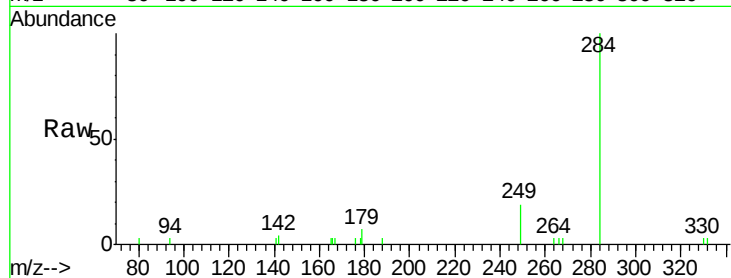
Tgt Ion:284 Resp: 3311

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

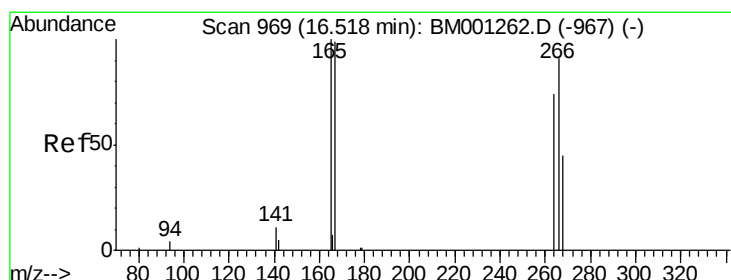
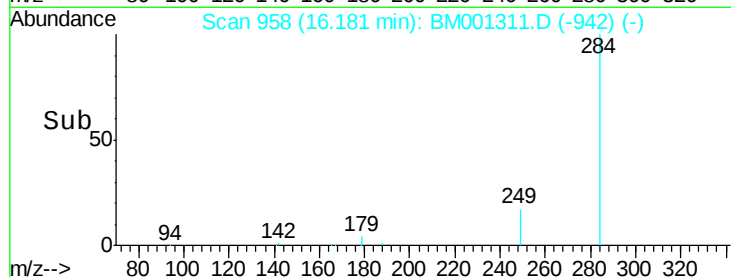
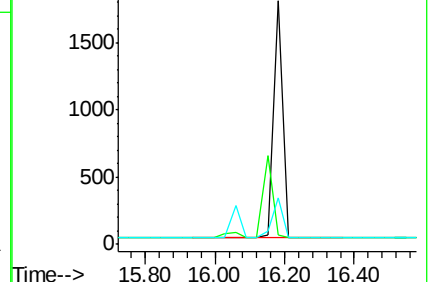
249 19.4 22.7 34.1#



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: 0.92 ng

RT: 16.52 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001311.D

Acq: 15 May 2015 02:43

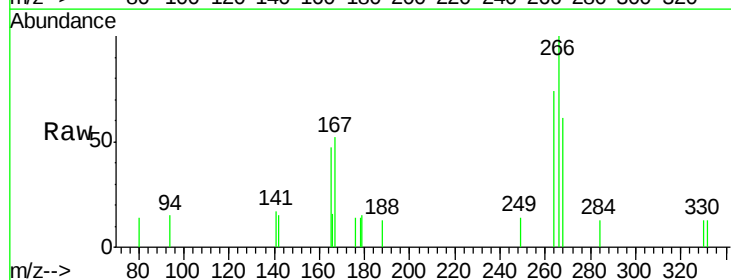
Tgt Ion:266 Resp: 766

Ion Ratio Lower Upper

266 100

268 61.0 49.4 74.0

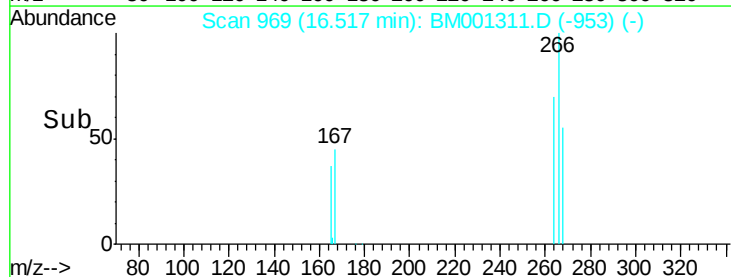
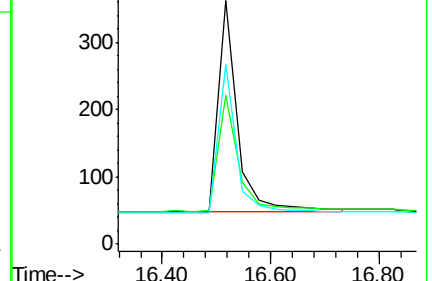
264 73.8 67.8 101.6

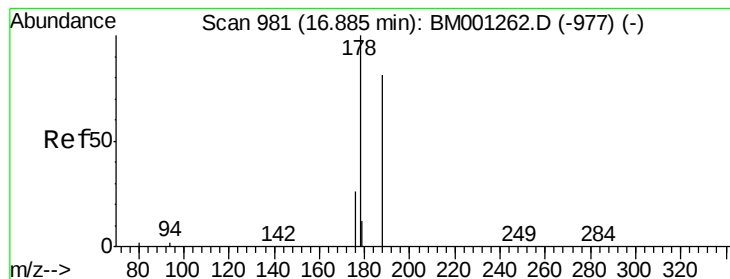


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 1.06 ng

RT: 16.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM001311.D

Acq: 15 May 2015 02:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

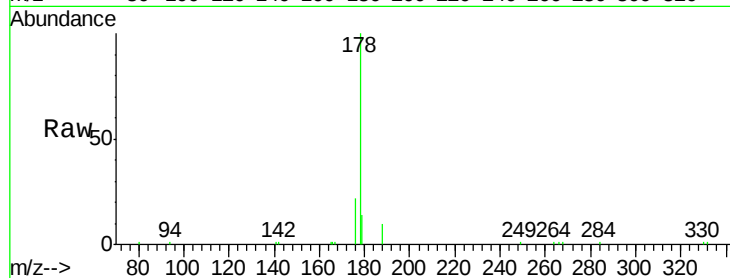
Tgt Ion:178 Resp: 12368

Ion Ratio Lower Upper

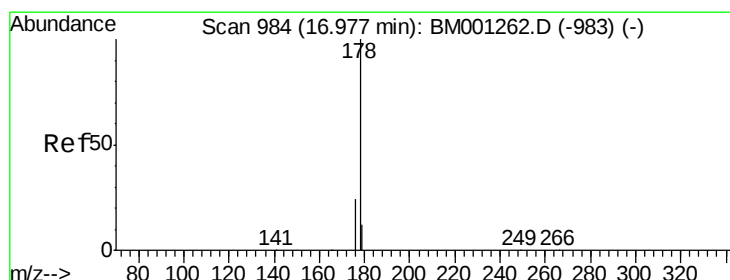
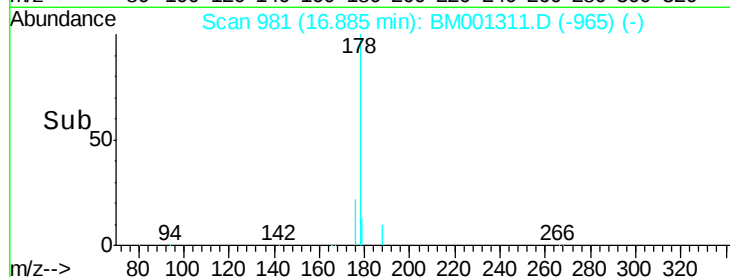
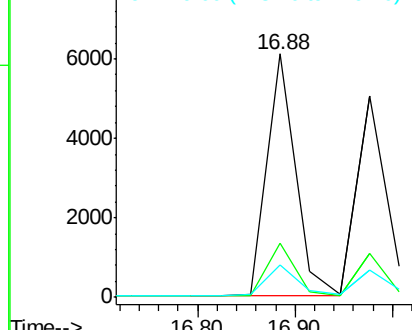
178 100

176 21.0 15.9 23.9

179 13.9 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: 0.97 ng

RT: 16.98 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM001311.D

Acq: 15 May 2015 02:43

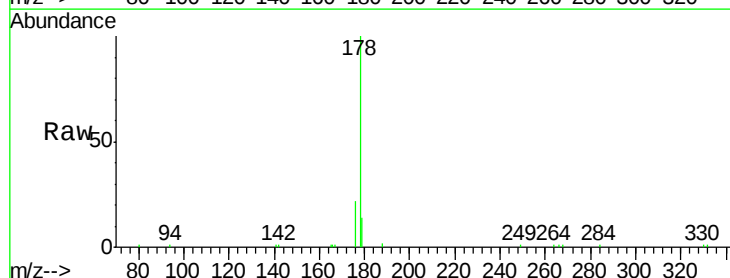
Tgt Ion:178 Resp: 11107

Ion Ratio Lower Upper

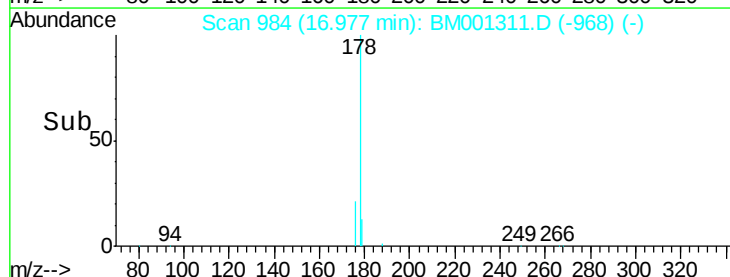
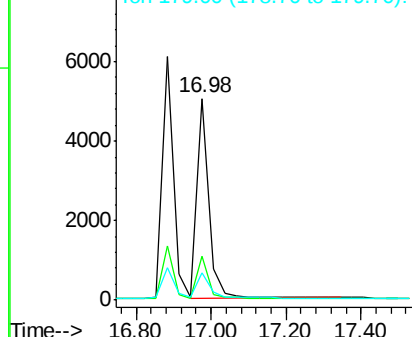
178 100

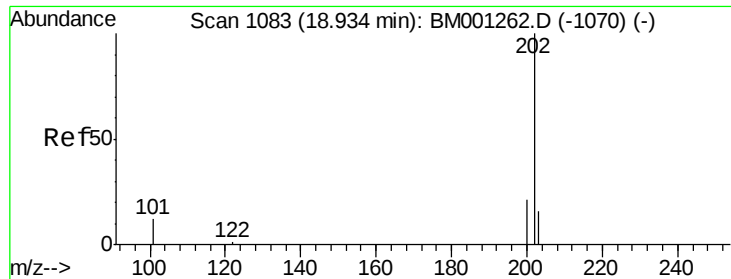
176 19.9 15.3 22.9

179 13.6 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: 0.70 ng

RT: 18.93 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BM001311.D

Acq: 15 May 2015 02:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

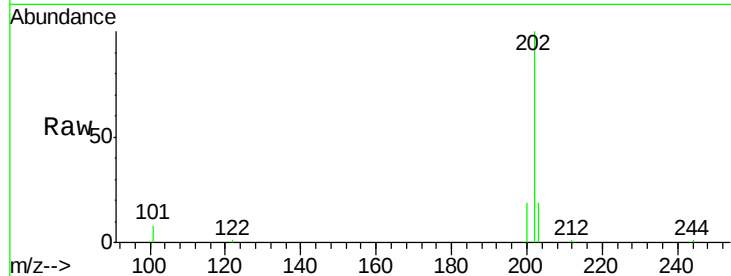
Tgt Ion:202 Resp: 12873

Ion Ratio Lower Upper

202 100

101 11.3 9.1 13.7

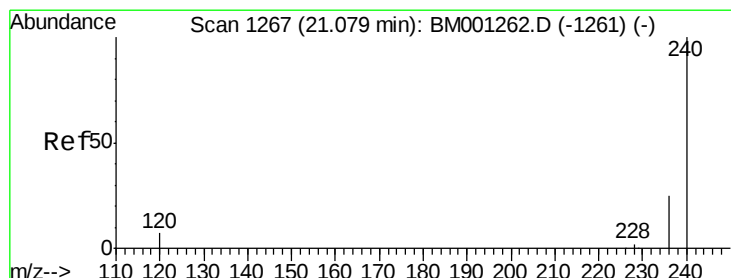
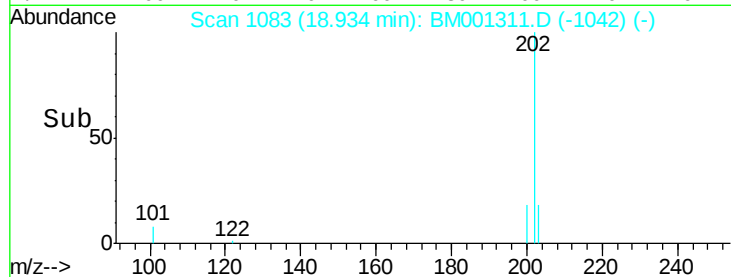
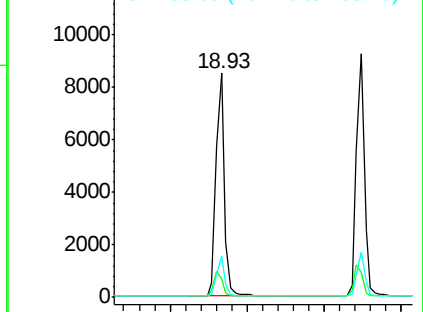
203 17.1 13.8 20.6



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: 21.07 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BM001311.D

Acq: 15 May 2015 02:43

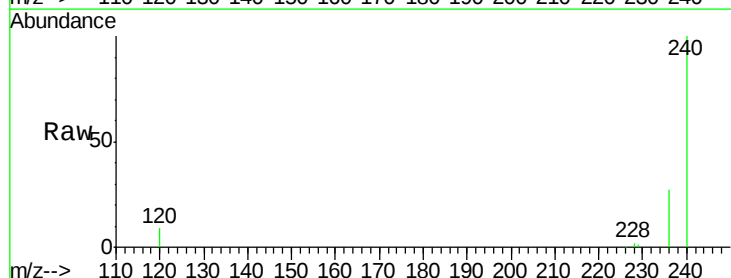
Tgt Ion:240 Resp: 47363

Ion Ratio Lower Upper

240 100

120 8.5 5.5 8.3#

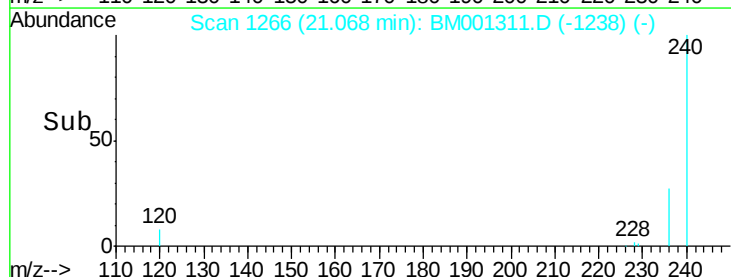
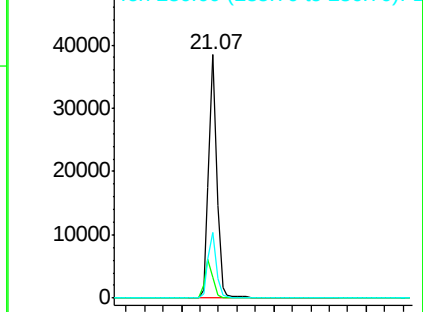
236 27.0 20.4 30.6

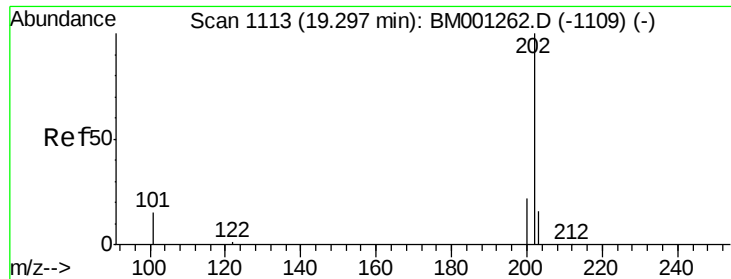


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

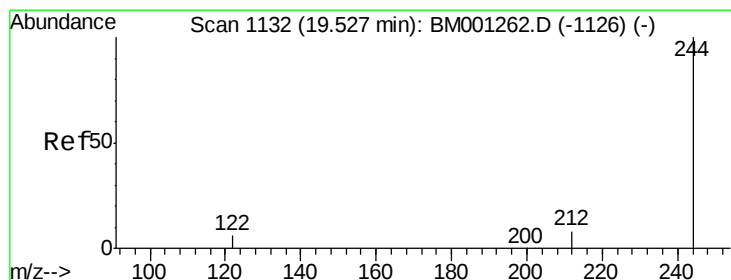
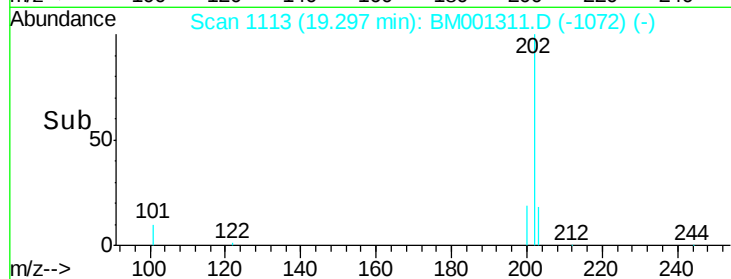
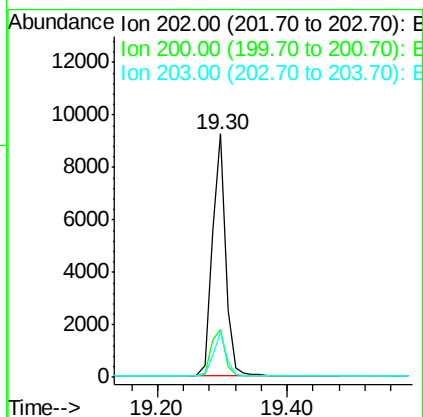
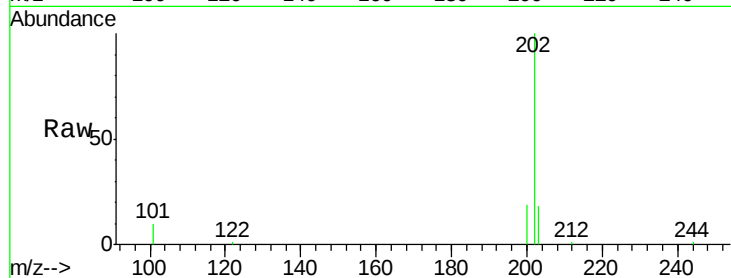




#25
 Pyrene
 Concen: 0.91 ng
 RT: 19.30 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BM001311.D
 Acq: 15 May 2015 02:43

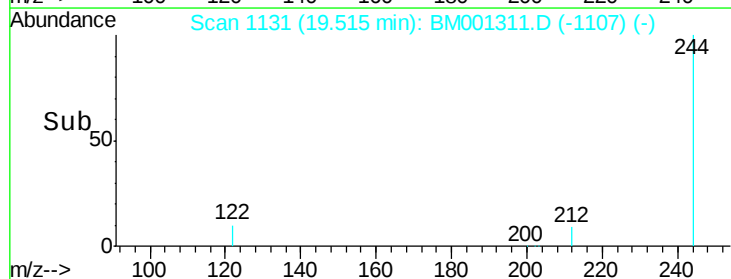
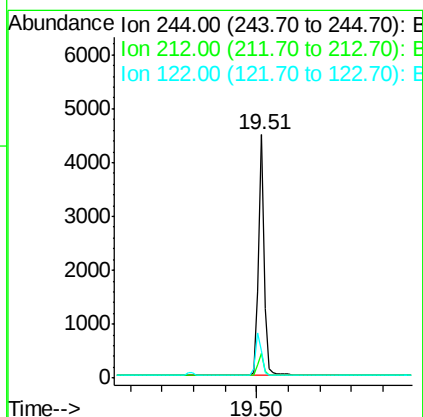
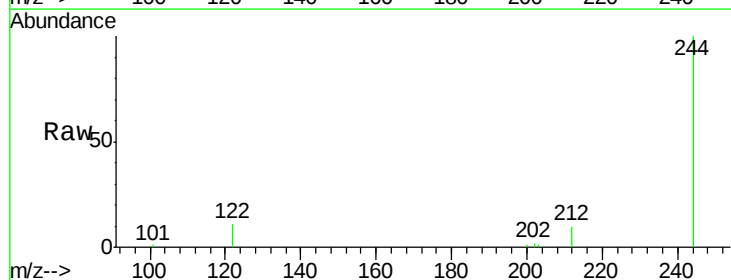
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

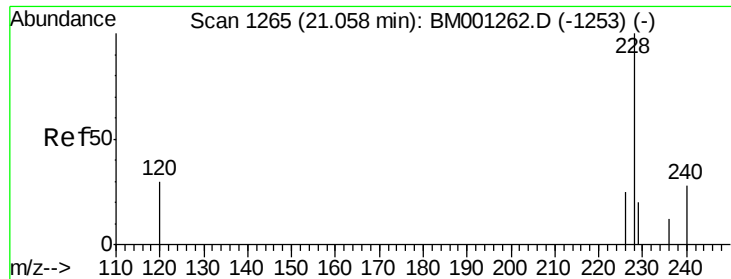
Tgt Ion: 202 Resp: 13300
 Ion Ratio Lower Upper
 202 100
 200 20.6 16.4 24.6
 203 17.4 13.9 20.9



#26
 Terphenyl-d14
 Concen: 0.89 ng
 RT: 19.51 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BM001311.D
 Acq: 15 May 2015 02:43

Tgt Ion: 244 Resp: 5649
 Ion Ratio Lower Upper
 244 100
 212 10.2 7.2 10.8
 122 11.1 5.6 8.4#





#27

Benzo(a)anthracene

Concen: 0.93 ng

RT: 21.05 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BM001311.D

Acq: 15 May 2015 02:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

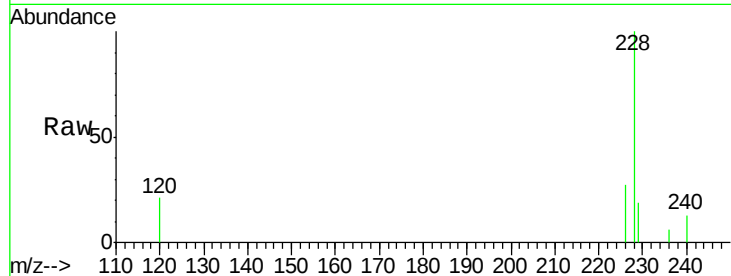
Tgt Ion:228 Resp: 11989

Ion Ratio Lower Upper

228 100

226 26.9 20.5 30.7

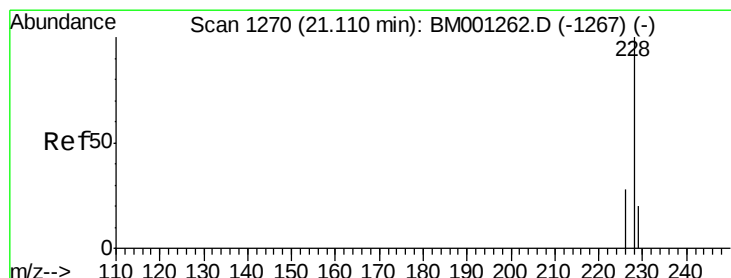
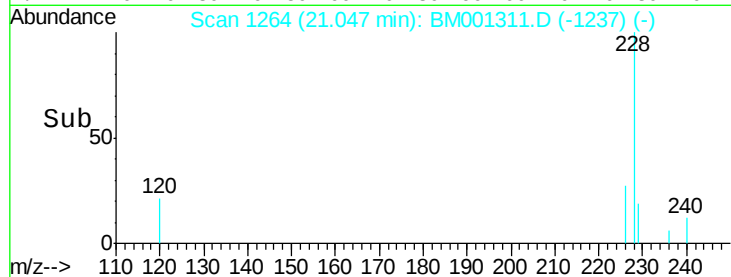
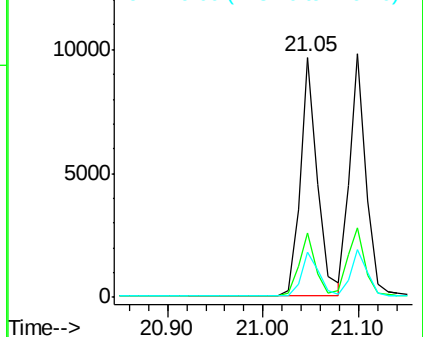
229 18.9 16.2 24.4



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: 0.93 ng

RT: 21.10 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BM001311.D

Acq: 15 May 2015 02:43

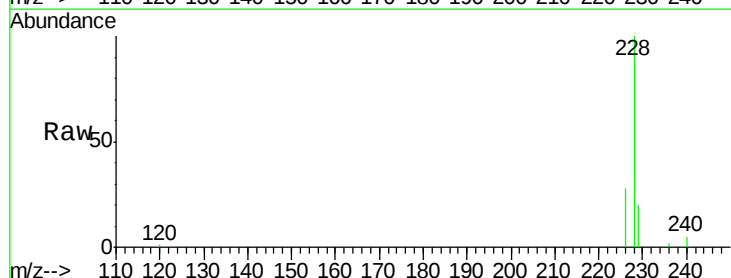
Tgt Ion:228 Resp: 12085

Ion Ratio Lower Upper

228 100

226 28.3 22.2 33.2

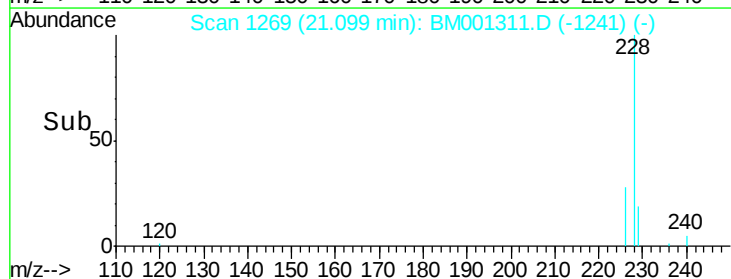
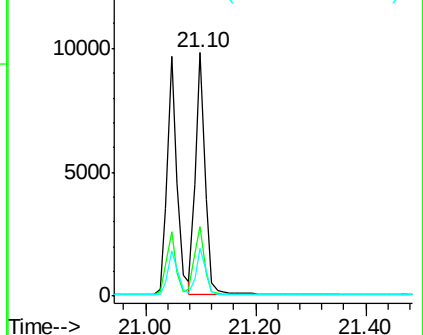
229 19.5 16.5 24.7

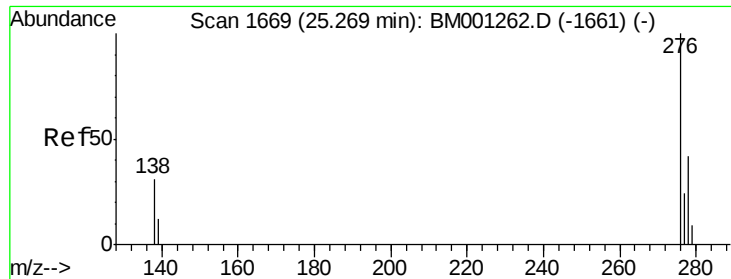


Abundance Ion 228.00 (227.70 to 228.70): E

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: 1.03 ng

RT: 25.26 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BM001311.D

Acq: 15 May 2015 02:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

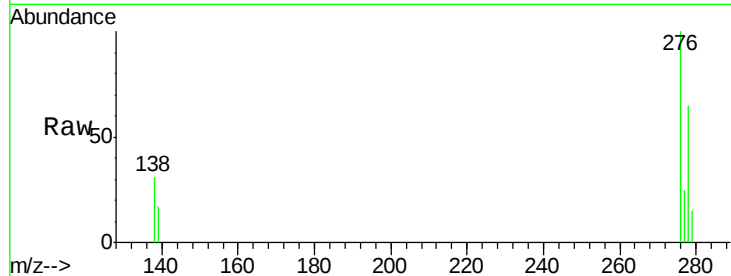
Tgt Ion:276 Resp: 13681

Ion Ratio Lower Upper

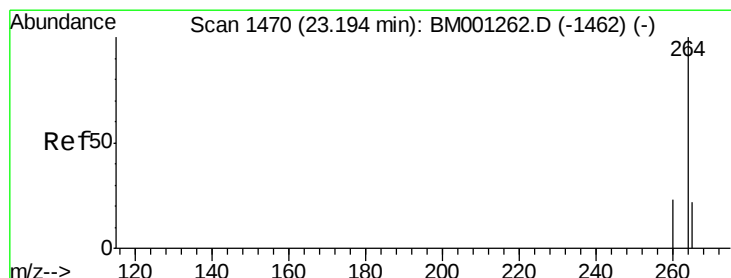
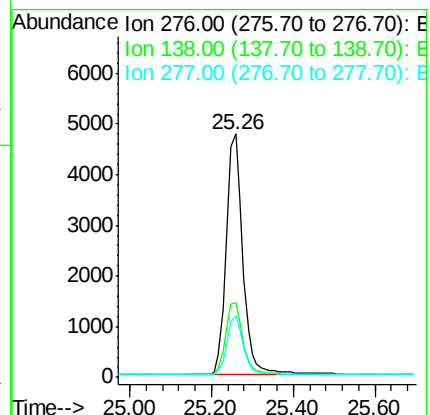
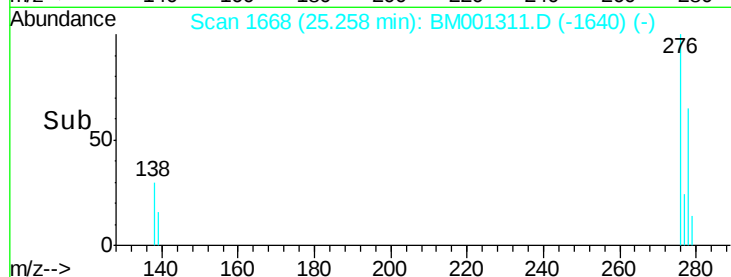
276 100

138 31.4 24.9 37.3

277 24.4 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: 23.17 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BM001311.D

Acq: 15 May 2015 02:43

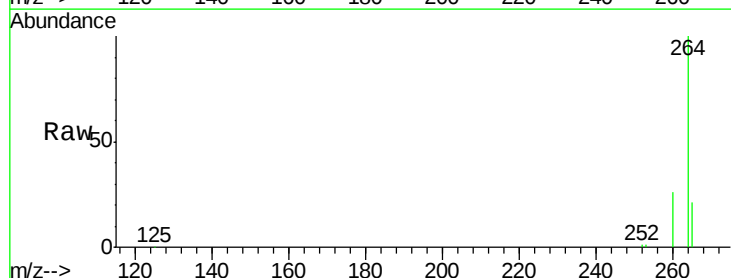
Tgt Ion:264 Resp: 44498

Ion Ratio Lower Upper

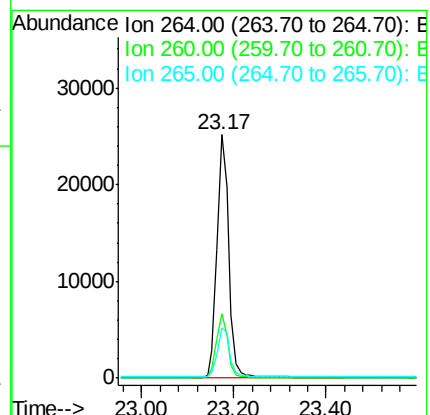
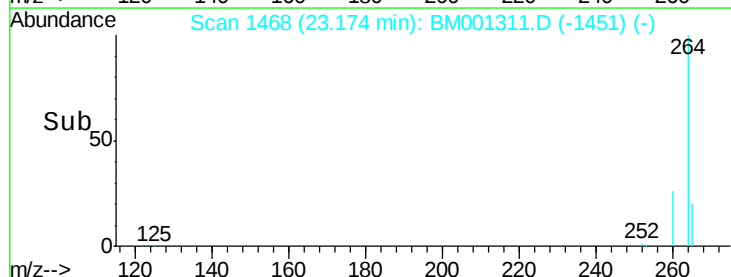
264 100

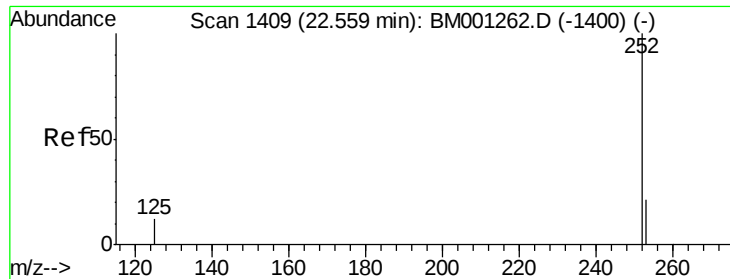
260 26.3 18.9 28.3

265 20.9 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

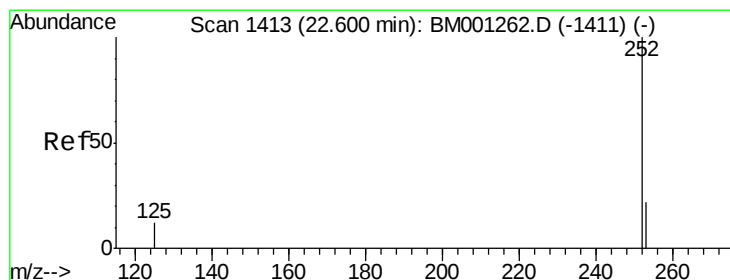
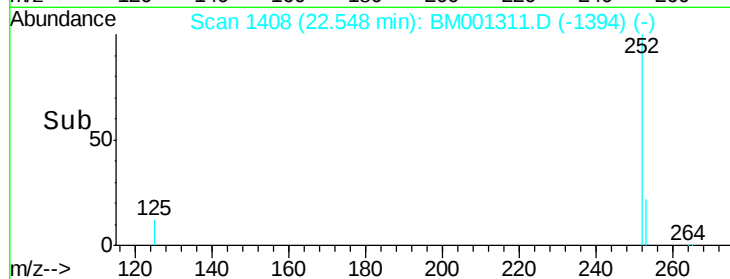
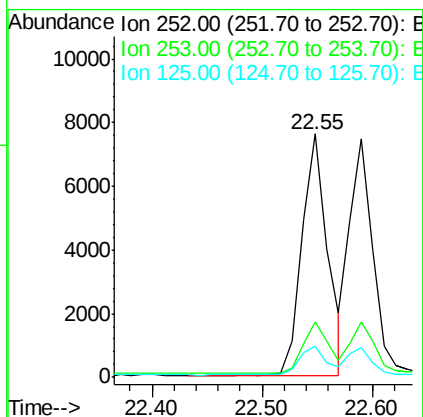
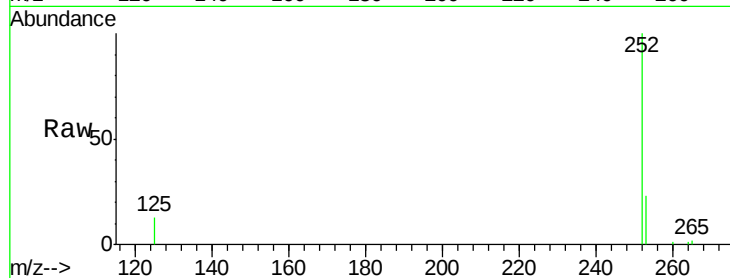




#31
Benzo(b)fluoranthene
Concen: 0.94 ng
RT: 22.55 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BM001311.D
Acq: 15 May 2015 02:43

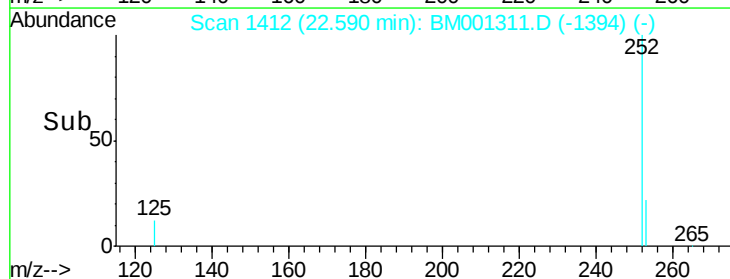
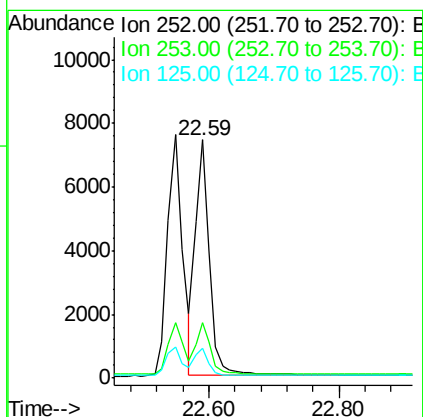
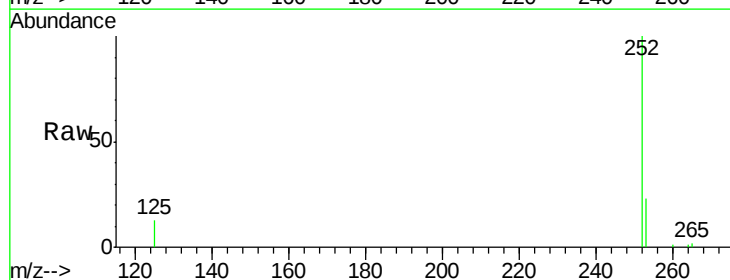
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

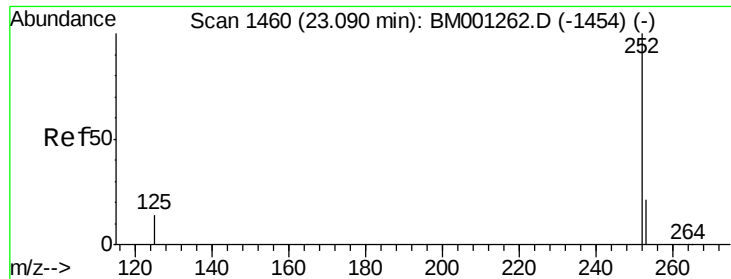
Tgt Ion:252 Resp: 12227
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.6
125 12.7 10.4 15.6



#32
Benzo(k)fluoranthene
Concen: 0.91 ng
RT: 22.59 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BM001311.D
Acq: 15 May 2015 02:43

Tgt Ion:252 Resp: 11318
Ion Ratio Lower Upper
252 100
253 23.0 18.6 27.8
125 12.7 10.2 15.4





#33

Benzo(a)pyrene

Concen: 0.93 ng

RT: 23.08 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BM001311.D

Acq: 15 May 2015 02:43

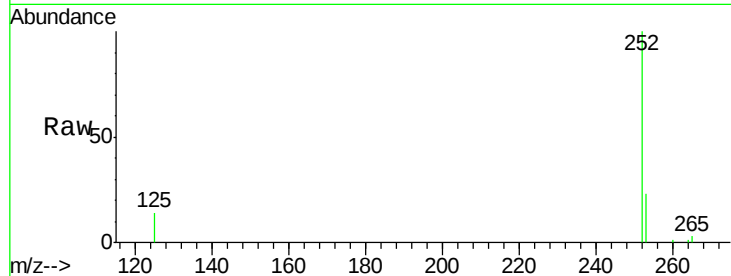
Instrument :

BNA_M

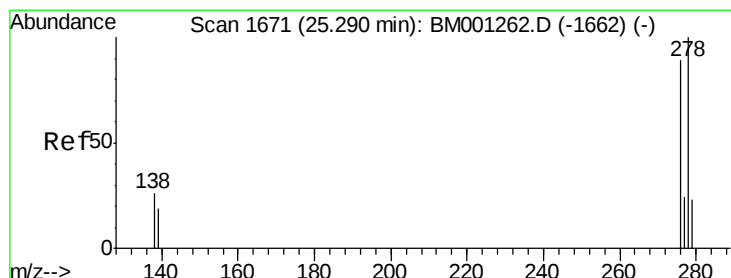
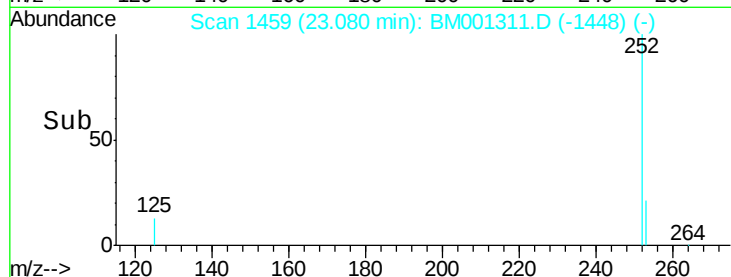
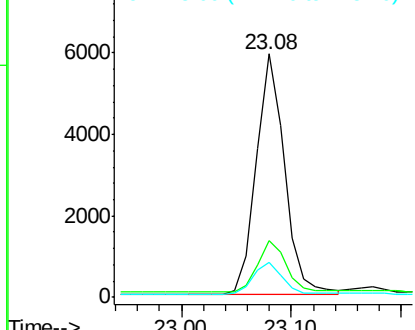
ClientSampleId :

SSTDCCC001

Tgt Ion:	252	Resp:	10514
Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.3	27.5
125	14.4	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: 0.99 ng

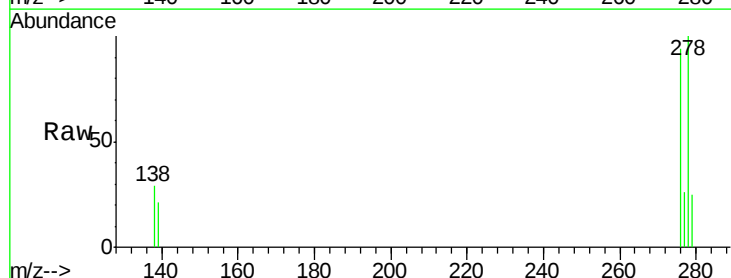
RT: 25.27 min Scan# 1669

Delta R.T. -0.02 min

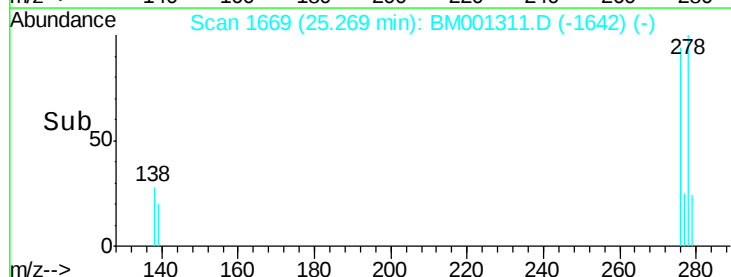
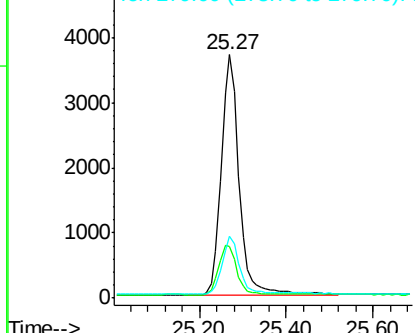
Lab File: BM001311.D

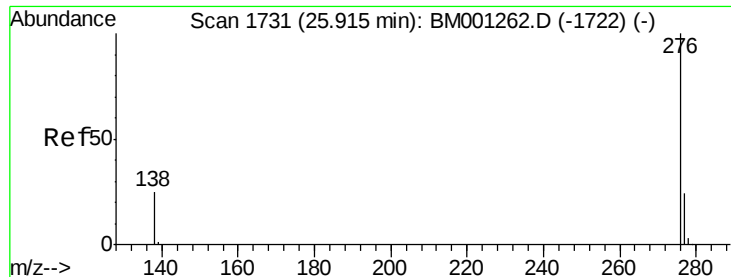
Acq: 15 May 2015 02:43

Tgt Ion:	278	Resp:	10524
Ion	Ratio	Lower	Upper
278	100		
139	21.4	16.6	24.8
279	25.2	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: 0.99 ng

RT: 25.89 min Scan# 1729

Delta R.T. -0.02 min

Lab File: BM001311.D

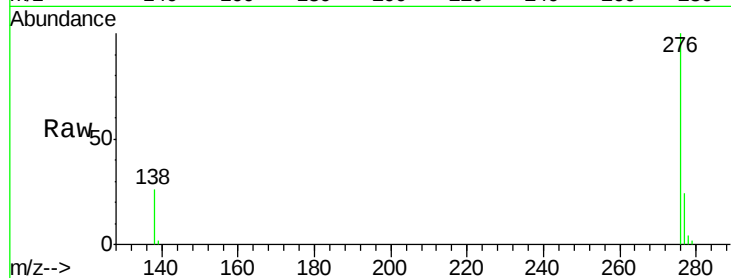
Acq: 15 May 2015 02:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001



Tgt Ion: 276 Resp: 11497

Ion Ratio Lower Upper

276 100

277 24.2 19.9 29.9

138 26.2 21.0 31.4

