

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051915\
 Data File : BM001342.D
 Acq On : 19 May 2015 10:54
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Quant Time: May 20 03:59:56 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	11352	5.00	ng	-0.02
6) Naphthalene-d8	10.22	136	40687	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	21120	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	62083	5.00	ng	0.00
24) Chrysene-d12	21.07	240	38939	5.00	ng	-0.01
30) Perylene-d12	23.18	264	37090	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.02	112	2208	1.00	ng	-0.02
5) Phenol-d6	6.63	99	2457	0.98	ng	0.00
7) Nitrobenzene-d5	8.60	82	2111	0.92	ng	0.00
13) 2,4,6-Tribromophenol	15.63	330	446	0.70	ng	0.00
14) 2-Fluorobiphenyl	12.73	172	6621	1.01	ng	0.00
26) Terphenyl-d14	19.51	244	4935	0.94	ng	-0.01

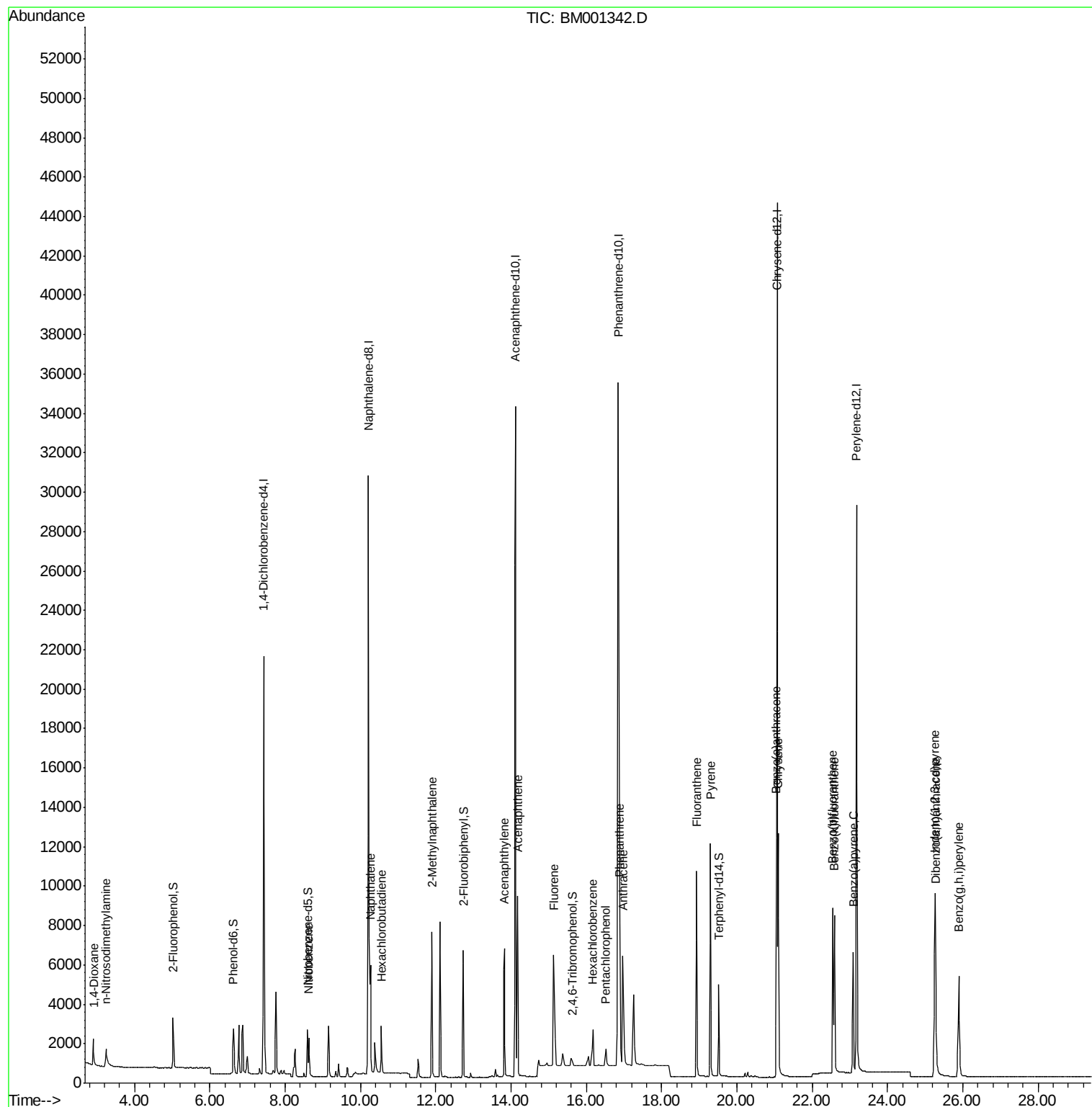
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.92	88	1310	0.86	ng	# 80
3) n-Nitrosodimethylamine	3.24	42	1220	0.95	ng	# 99
8) Nitrobenzene	8.64	77	2186	0.90	ng	99
9) Naphthalene	10.27	128	8755	1.01	ng	98
10) Hexachlorobutadiene	10.56	225	1690	1.00	ng	100
11) 2-Methylnaphthalene	11.90	142	5540	0.98	ng	90
15) Acenaphthylene	13.83	152	8308	0.96	ng	99
16) Acenaphthene	14.18	154	5448	0.98	ng	100
17) Fluorene	15.14	166	4813	0.95	ng	# 80
19) Hexachlorobenzene	16.18	284	2791	0.70	ng	# 84
20) Pentachlorophenol	16.52	266	724	1.00	ng	93
21) Phenanthrene	16.88	178	10190	1.08	ng	# 97
22) Anthracene	16.98	178	9202	1.00	ng	# 97
23) Fluoranthene	18.93	202	10815	0.73	ng	99
25) Pyrene	19.30	202	11278	0.94	ng	100
27) Benzo(a)anthracene	21.05	228	9959	0.94	ng	95
28) Chrysene	21.10	228	10555	0.99	ng	94
29) Indeno(1,2,3-cd)pyrene	25.26	276	11332	1.04	ng	99
31) Benzo(b)fluoranthene	22.55	252	10026	0.92	ng	99
32) Benzo(k)fluoranthene	22.59	252	10261	0.99	ng	98
33) Benzo(a)pyrene	23.09	252	8927	0.95	ng	95
34) Dibenzo(a,h)anthracene	25.28	278	8708	0.98	ng	98
35) Benzo(g,h,i)perylene	25.89	276	9717	1.00	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: BM001342.D

Acq: 19 May 2015 10:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

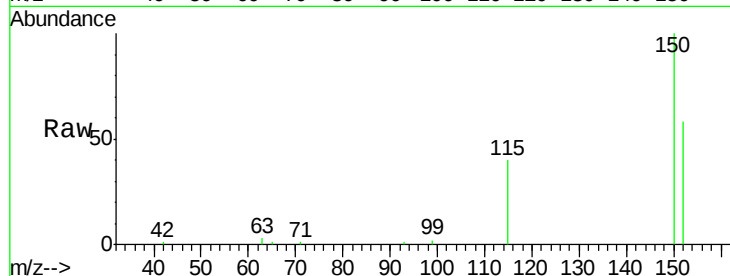
Tgt Ion:152 Resp: 11352

Ion Ratio Lower Upper

152 100

150 173.8 114.6 172.0#

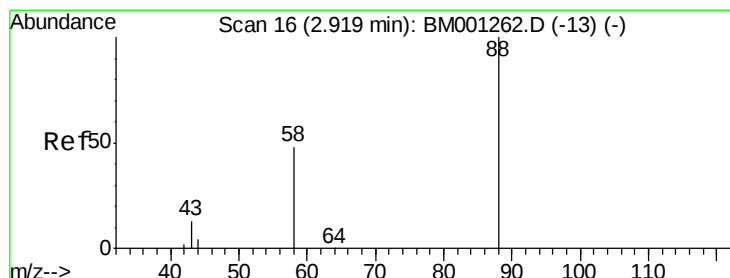
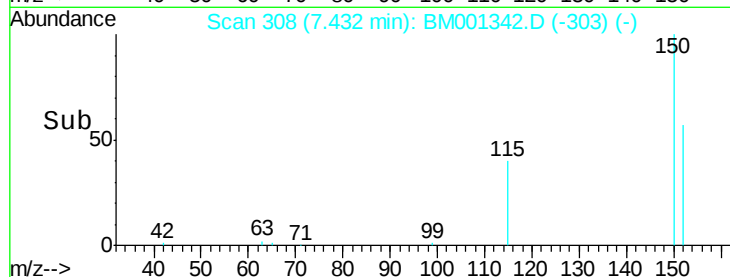
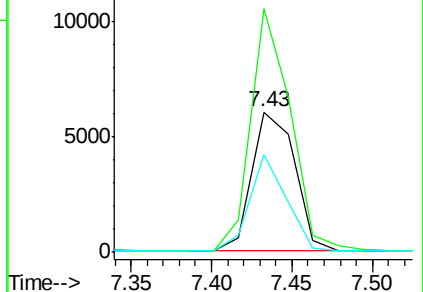
115 69.7 39.3 58.9#



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: 0.86 ng

RT: 2.92 min Scan# 16

Delta R.T. 0.00 min

Lab File: BM001342.D

Acq: 19 May 2015 10:54

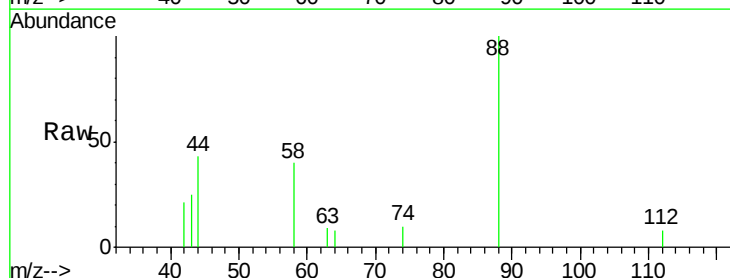
Tgt Ion: 88 Resp: 1310

Ion Ratio Lower Upper

88 100

58 64.3 39.0 58.6#

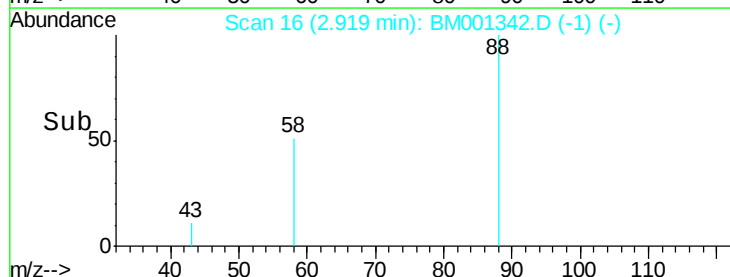
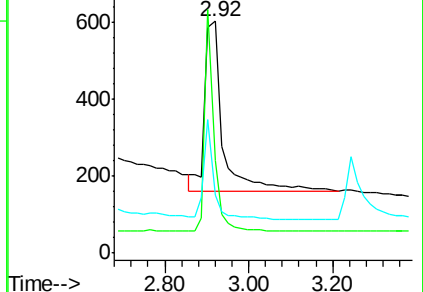
43 32.6 20.2 30.2#

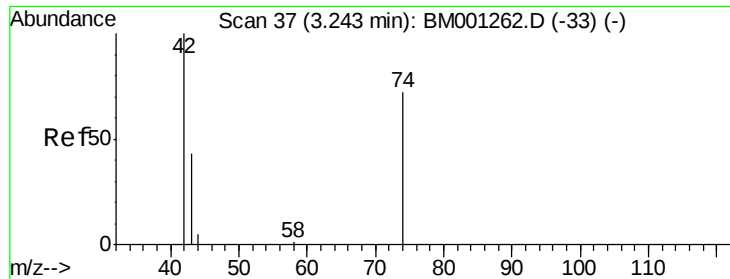


Abundance Ion 88.00 (87.70 to 88.70): BMC

Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC





#3

n-Nitrosodimethylamine

Concen: 0.95 ng

RT: 3.24 min Scan# 37

Delta R.T. -0.00 min

Lab File: BM001342.D

Acq: 19 May 2015 10:54

Instrument :

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SSTDCCC001

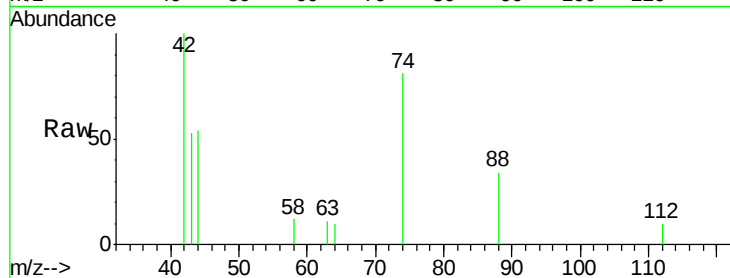
Tgt Ion: 42 Resp: 1220

Ion Ratio Lower Upper

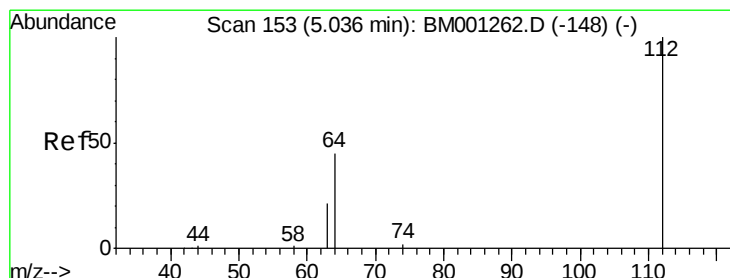
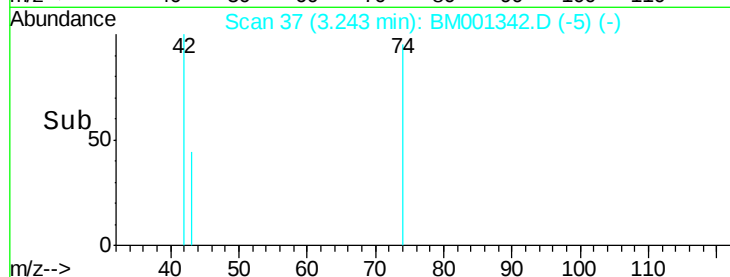
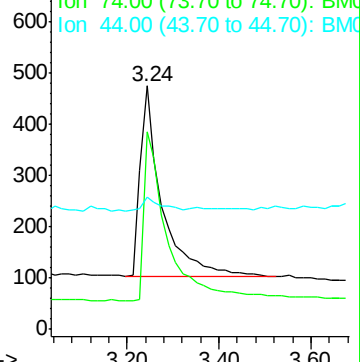
42 100

74 101.9 82.1 123.1

44 5.8 3.0 4.4#



Abundance Ion 42.00 (41.70 to 42.70): BM001342.D (-5) (-)



#4

2-Fluorophenol

Concen: 1.00 ng

RT: 5.02 min Scan# 152

Delta R.T. -0.02 min

Lab File: BM001342.D

Acq: 19 May 2015 10:54

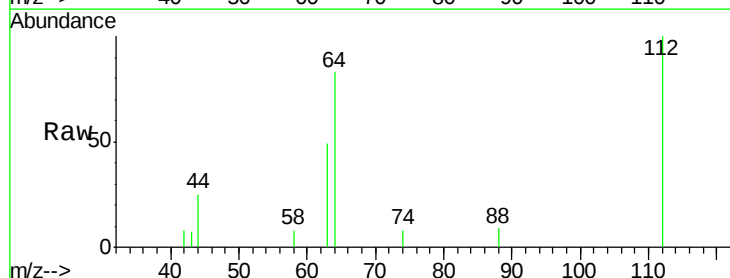
Tgt Ion: 112 Resp: 2208

Ion Ratio Lower Upper

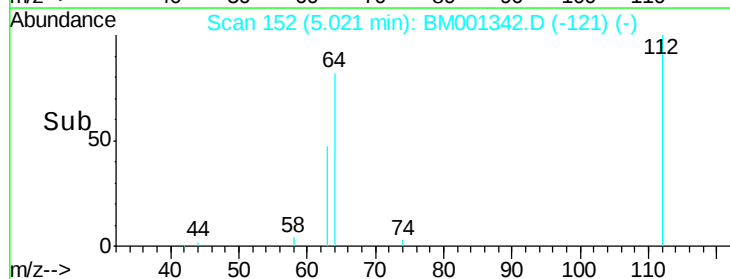
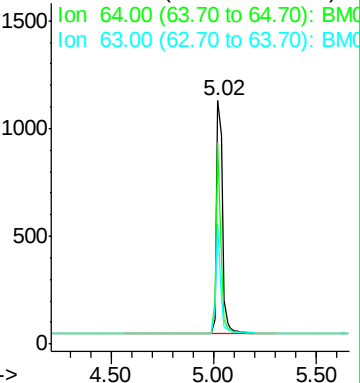
112 100

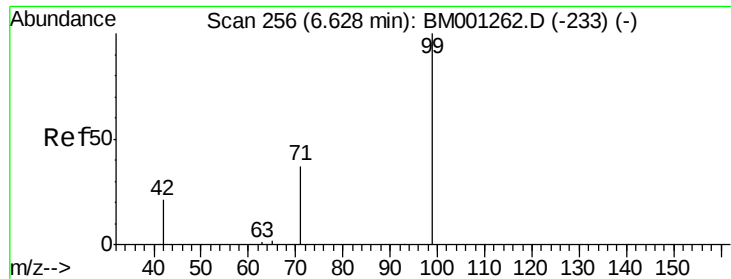
64 65.4 50.8 76.2

63 36.4 28.2 42.4



Abundance Ion 112.00 (111.70 to 112.70): BM001342.D (-121) (-)





#5

Phenol-d6

Concen: 0.98 ng

RT: 6.63 min Scan# 256

Delta R.T. 0.00 min

Lab File: BM001342.D

Acq: 19 May 2015 10:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

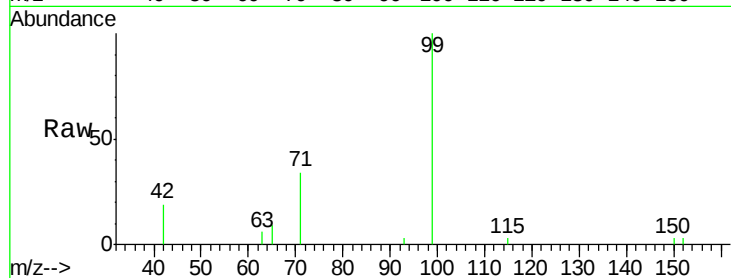
Tgt Ion: 99 Resp: 2457

Ion Ratio Lower Upper

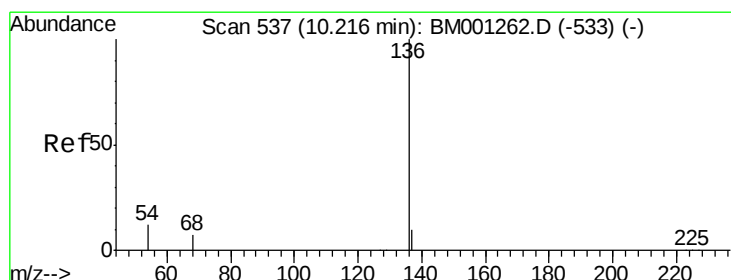
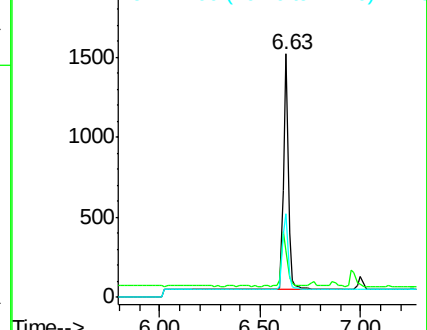
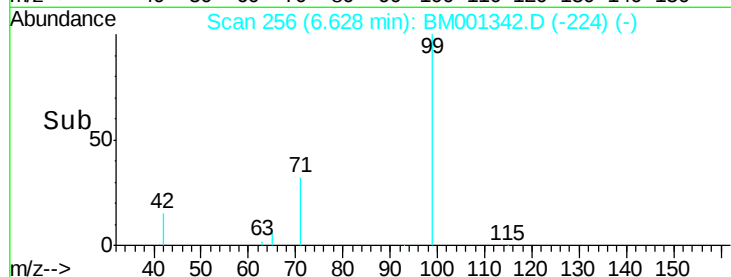
99 100

42 26.5 19.9 29.9

71 37.2 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM001342.D (-224) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.22 min Scan# 537

Delta R.T. -0.00 min

Lab File: BM001342.D

Acq: 19 May 2015 10:54

Tgt Ion: 136 Resp: 40687

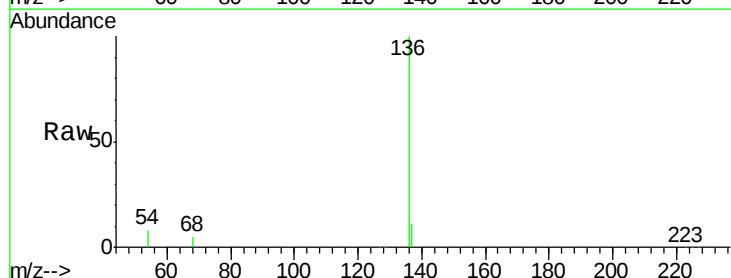
Ion Ratio Lower Upper

136 100

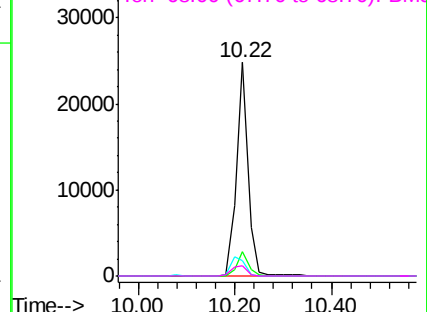
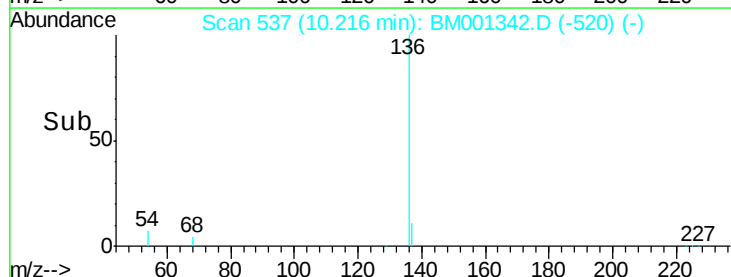
137 11.1 8.2 12.4

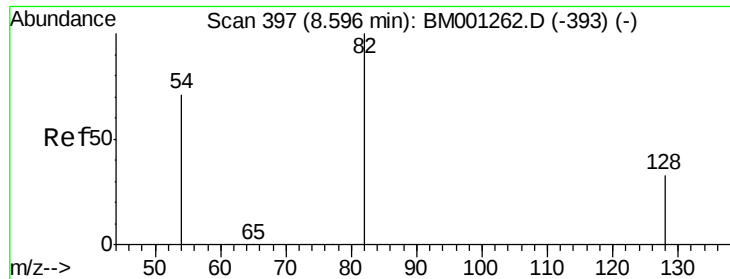
54 7.5 9.5 14.3#

68 4.5 5.5 8.3#



Abundance Ion 136.00 (135.70 to 136.70): BM001342.D (-520) (-)





#7

Nitrobenzene-d5

Concen: 0.92 ng

RT: 8.60 min Scan# 397

Delta R.T. 0.00 min

Lab File: BM001342.D

Acq: 19 May 2015 10:54

Instrument :

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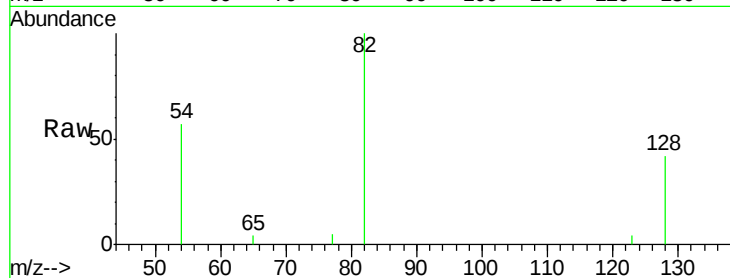
Tgt Ion: 82 Resp: 2111

Ion Ratio Lower Upper

82 100

128 42.1 28.0 42.0#

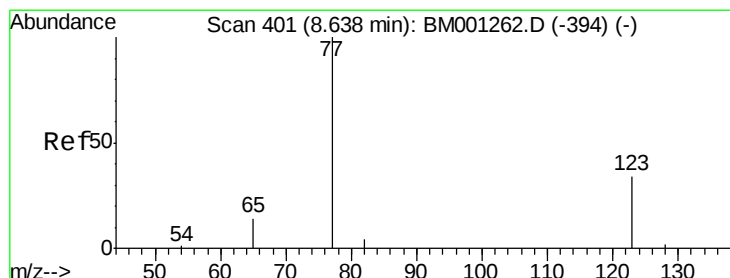
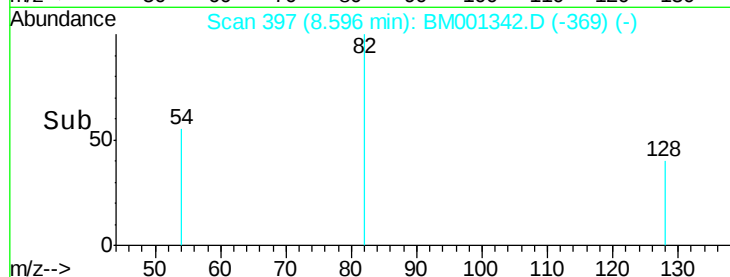
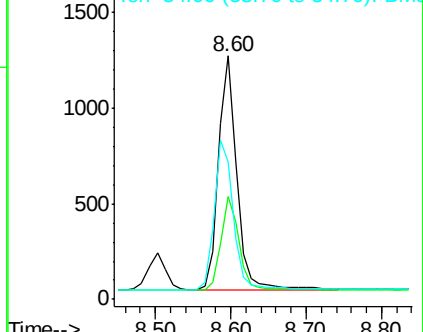
54 56.6 57.3 85.9#



Abundance Ion 82.00 (81.70 to 82.70): BM001342.D (-369) (-)

Ion 128.00 (127.70 to 128.70): BM001342.D (-369) (-)

Ion 54.00 (53.70 to 54.70): BM001342.D (-369) (-)



#8

Nitrobenzene

Concen: 0.90 ng

RT: 8.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BM001342.D

Acq: 19 May 2015 10:54

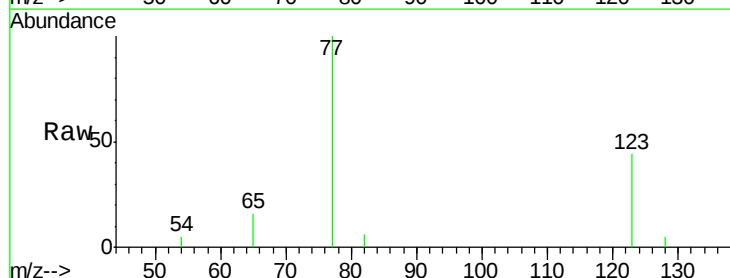
Tgt Ion: 77 Resp: 2186

Ion Ratio Lower Upper

77 100

123 41.9 33.4 50.2

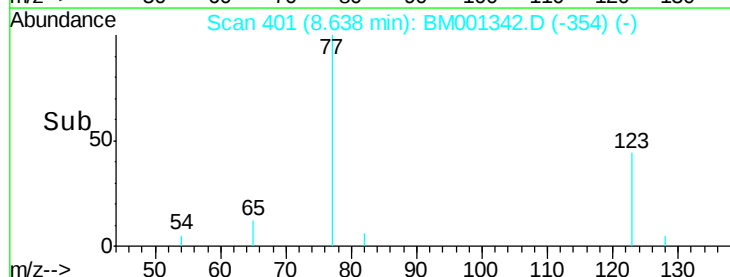
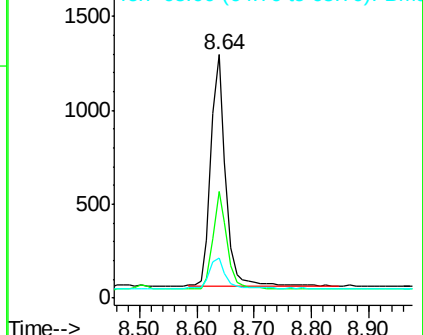
65 13.9 10.6 15.8

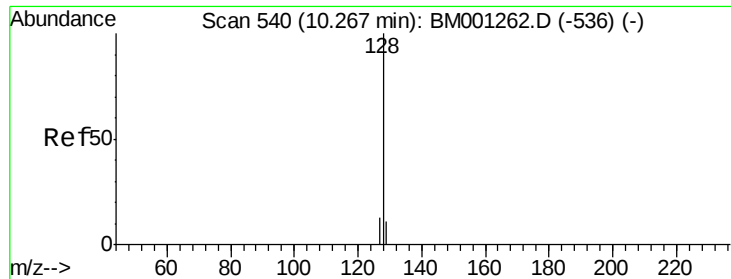


Abundance Ion 77.00 (76.70 to 77.70): BM001342.D (-354) (-)

Ion 123.00 (122.70 to 123.70): BM001342.D (-354) (-)

Ion 65.00 (64.70 to 65.70): BM001342.D (-354) (-)





#9

Naphthalene

Concen: 1.01 ng

RT: 10.27 min Scan# 540

Delta R.T. -0.00 min

Lab File: BM001342.D

Acq: 19 May 2015 10:54

Instrument :

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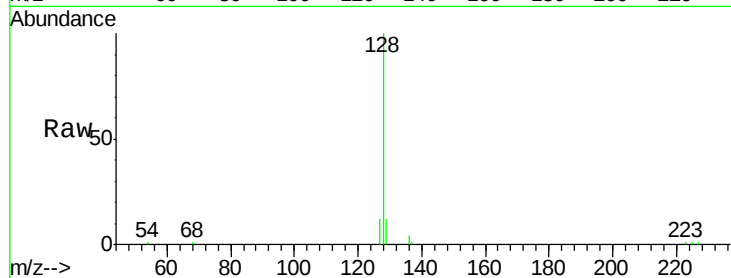
Tgt Ion:128 Resp: 8755

Ion Ratio Lower Upper

128 100

129 12.4 9.1 13.7

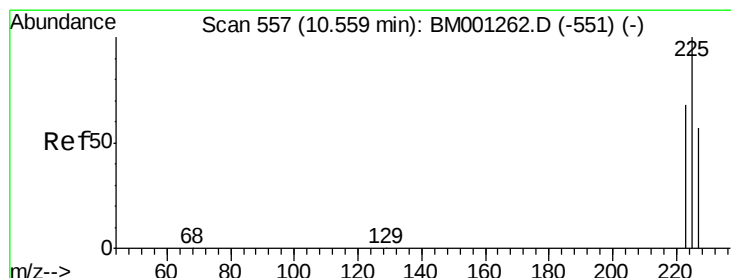
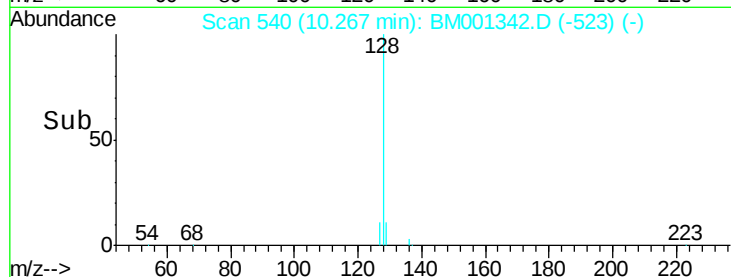
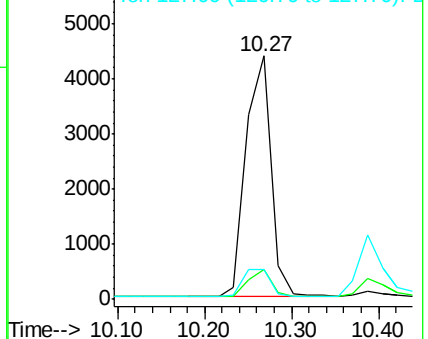
127 12.4 10.6 16.0



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: 1.00 ng

RT: 10.56 min Scan# 557

Delta R.T. -0.00 min

Lab File: BM001342.D

Acq: 19 May 2015 10:54

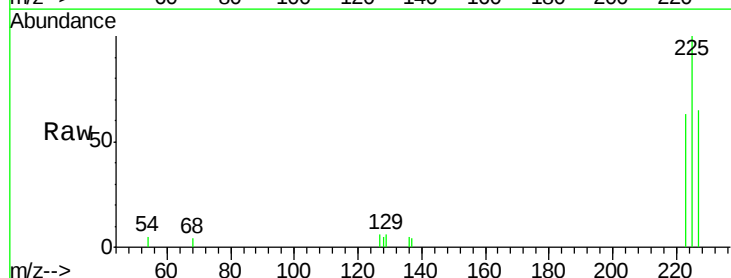
Tgt Ion:225 Resp: 1690

Ion Ratio Lower Upper

225 100

223 62.5 49.6 74.4

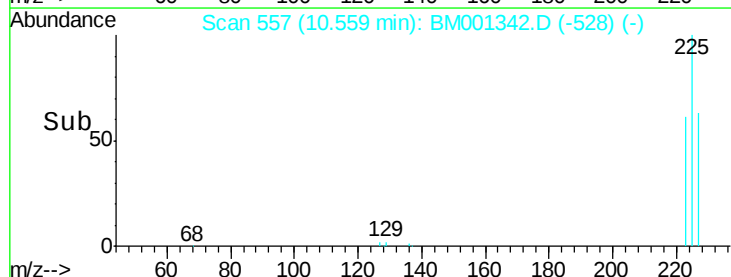
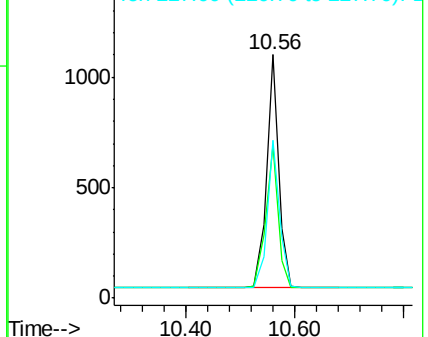
227 64.4 51.4 77.2

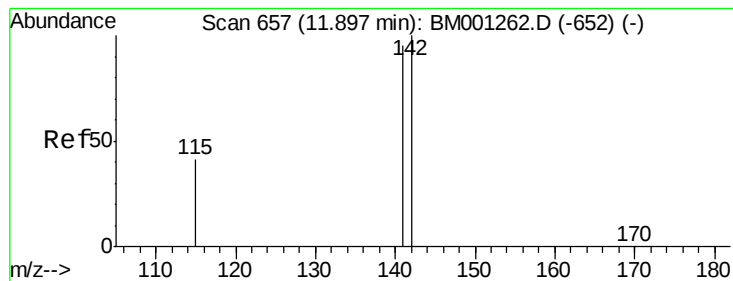


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.98 ng

RT: 11.90 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM001342.D

Acq: 19 May 2015 10:54

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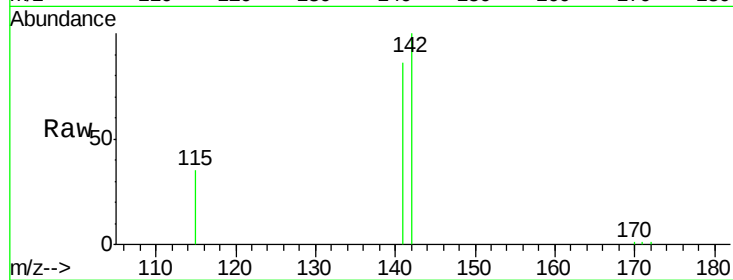
Tgt Ion:142 Resp: 5540

Ion Ratio Lower Upper

142 100

141 86.1 76.1 114.1

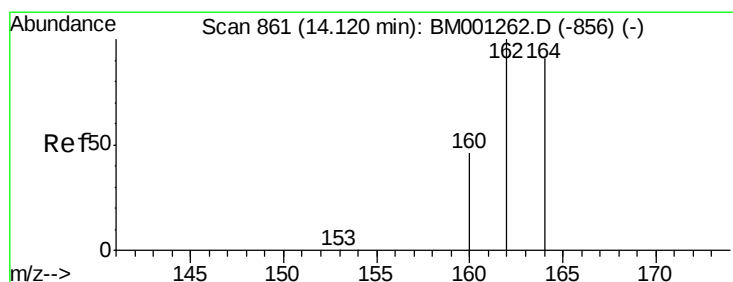
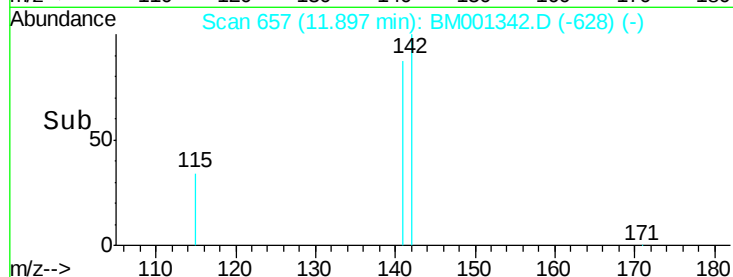
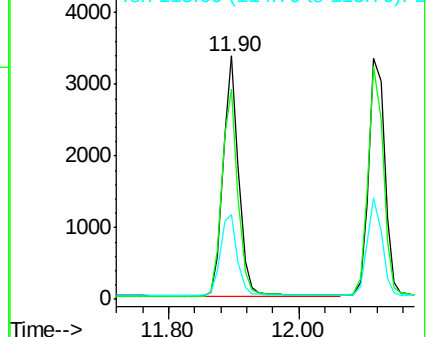
115 35.0 33.1 49.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.12 min Scan# 861

Delta R.T. -0.00 min

Lab File: BM001342.D

Acq: 19 May 2015 10:54

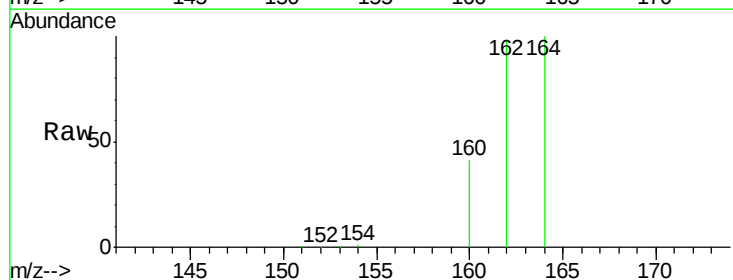
Tgt Ion:164 Resp: 21120

Ion Ratio Lower Upper

164 100

162 97.7 87.9 131.9

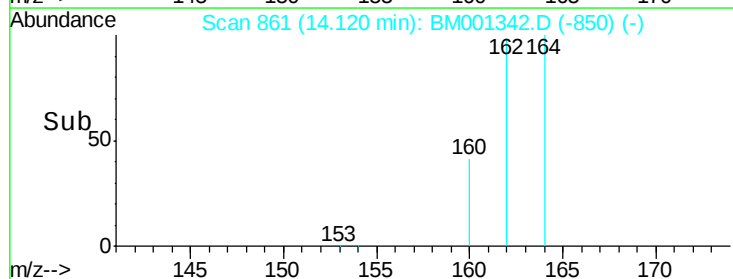
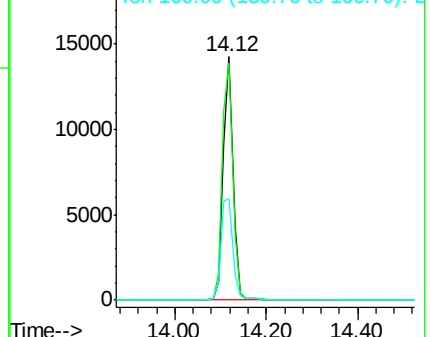
160 41.5 40.9 61.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

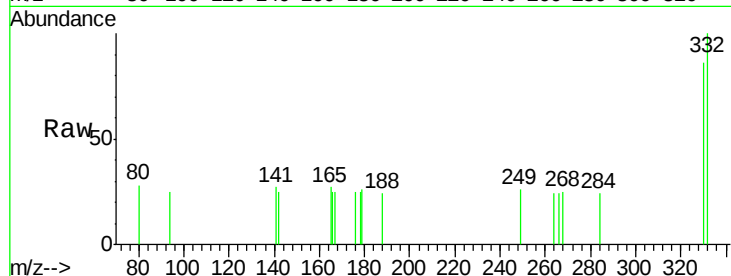




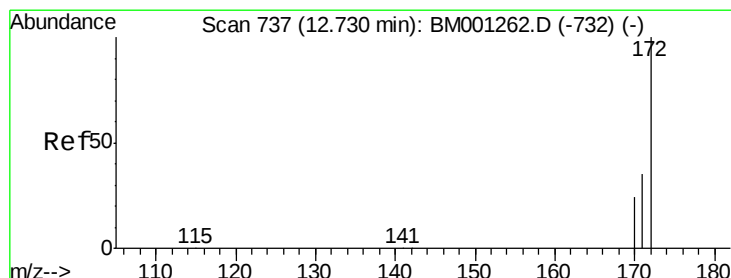
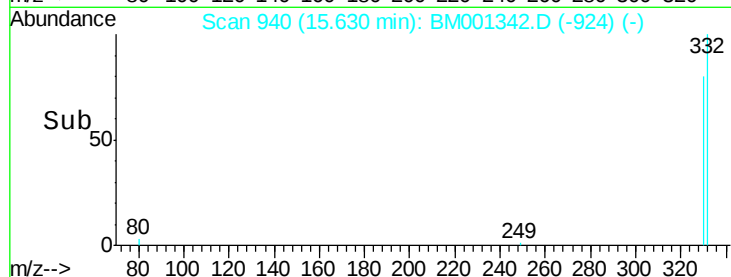
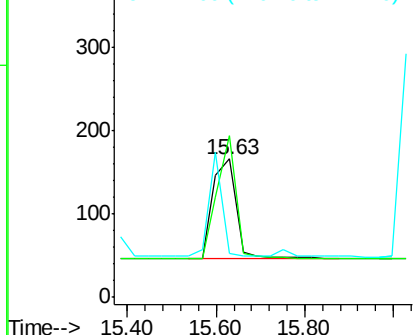
#13
 2,4,6-Tribromophenol
 Concen: 0.70 ng
 RT: 15.63 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BM001342.D
 Acq: 19 May 2015 10:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tgt Ion:330 Resp: 446
 Ion Ratio Lower Upper
 330 100
 332 98.4 89.0 133.4
 141 0.0 0.0 0.0

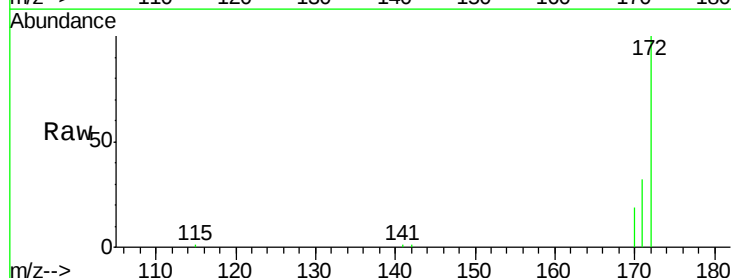


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

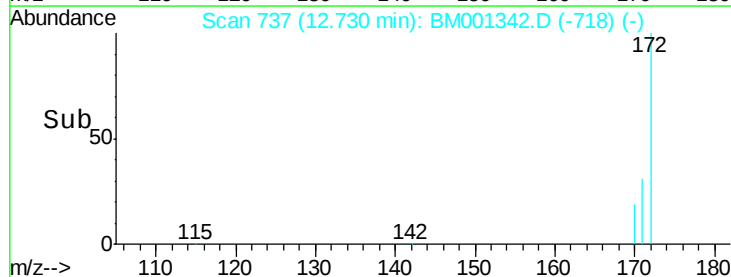
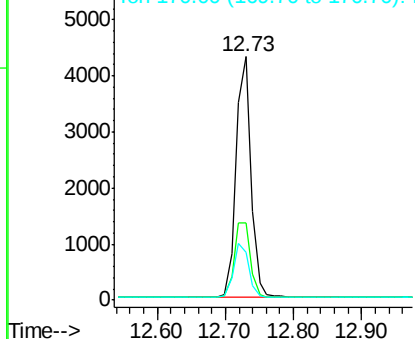


#14
 2-Fluorobiphenyl
 Concen: 1.01 ng
 RT: 12.73 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BM001342.D
 Acq: 19 May 2015 10:54

Tgt Ion:172 Resp: 6621
 Ion Ratio Lower Upper
 172 100
 171 31.5 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: 0.96 ng

RT: 13.83 min Scan# 837

Delta R.T. -0.00 min

Lab File: BM001342.D

Acq: 19 May 2015 10:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

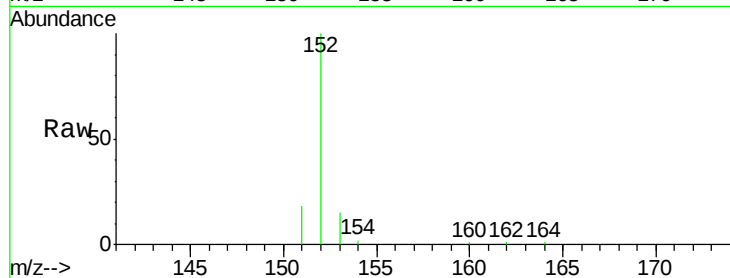
Tgt Ion:152 Resp: 8308

Ion Ratio Lower Upper

152 100

151 19.1 15.0 22.4

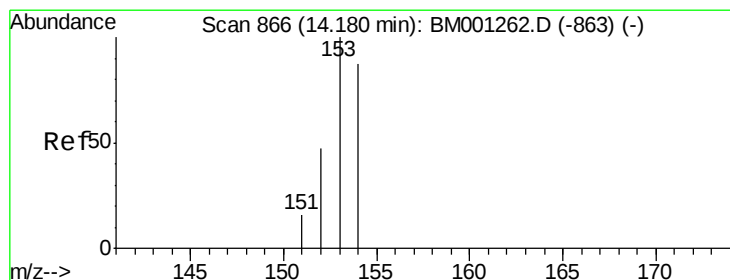
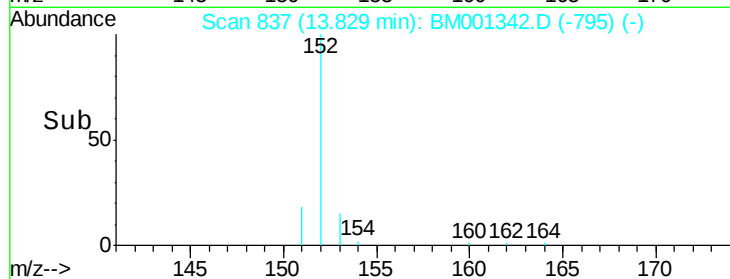
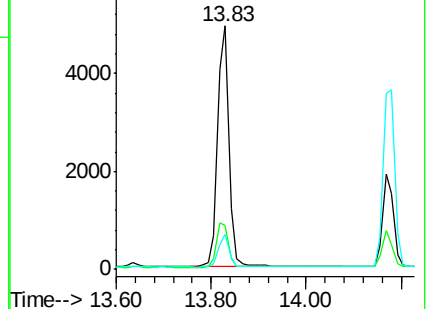
153 12.8 10.1 15.1



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: 0.98 ng

RT: 14.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: BM001342.D

Acq: 19 May 2015 10:54

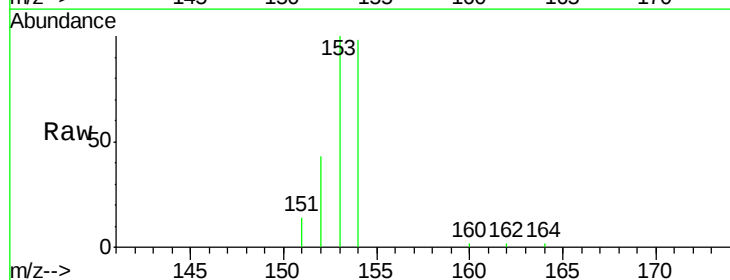
Tgt Ion:154 Resp: 5448

Ion Ratio Lower Upper

154 100

153 114.3 91.4 137.2

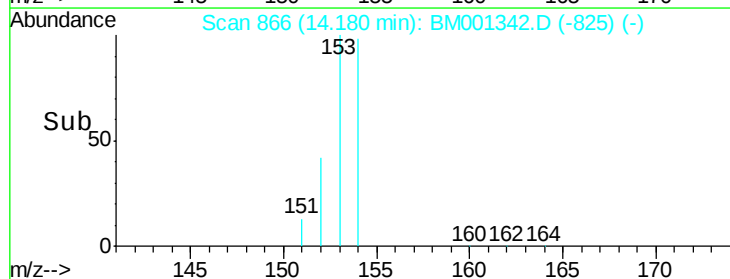
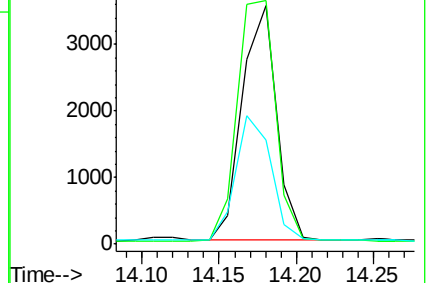
152 55.3 44.3 66.5

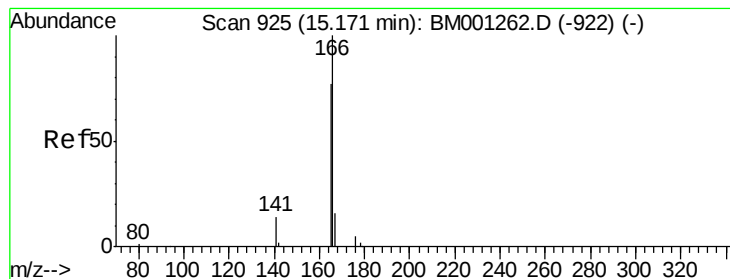


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.95 ng

RT: 15.14 min Scan# 924

Delta R.T. -0.03 min

Lab File: BM001342.D

Acq: 19 May 2015 10:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

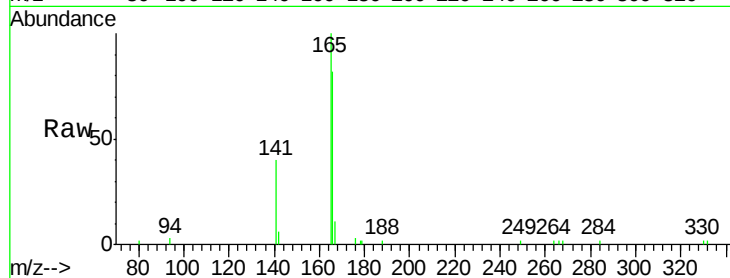
Tgt Ion:166 Resp: 4813

Ion Ratio Lower Upper

166 100

165 109.3 70.6 106.0#

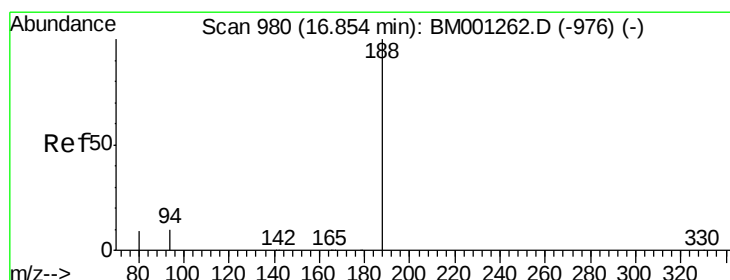
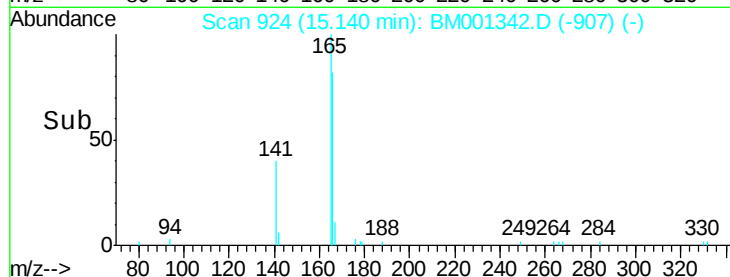
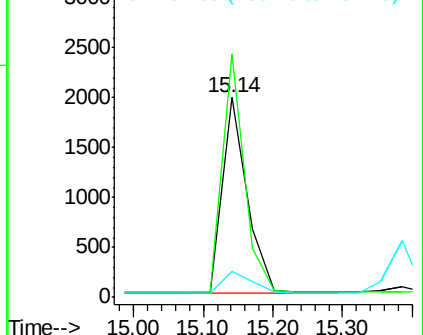
167 12.8 11.3 16.9



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: BM001342.D

Acq: 19 May 2015 10:54

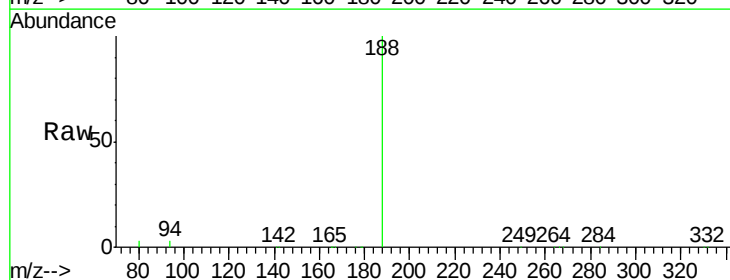
Tgt Ion:188 Resp: 62083

Ion Ratio Lower Upper

188 100

94 2.9 7.8 11.8#

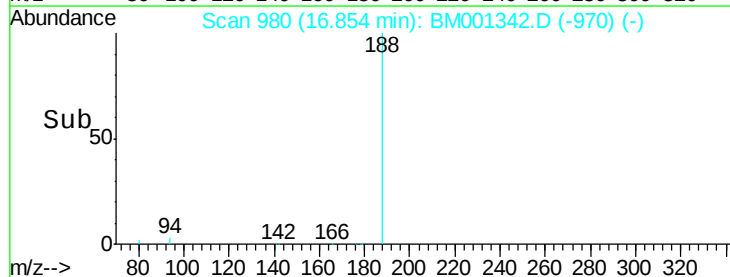
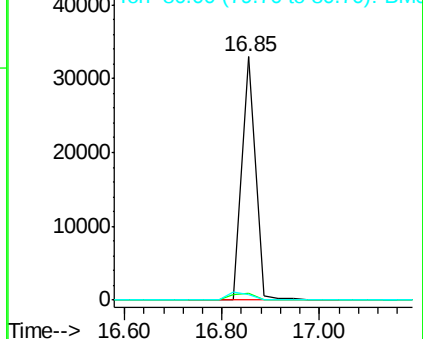
80 2.5 7.5 11.3#



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: 0.70 ng

RT: 16.18 min Scan# 958

Delta R.T. -0.00 min

Lab File: BM001342.D

Acq: 19 May 2015 10:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

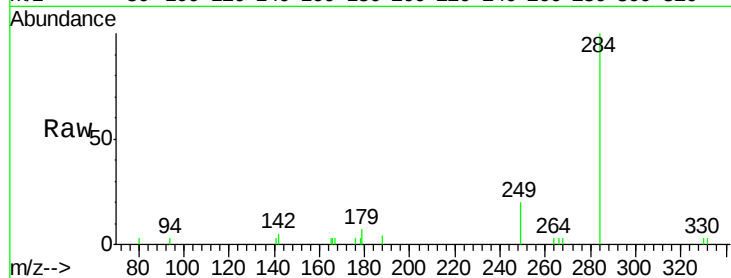
Tgt Ion:284 Resp: 2791

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

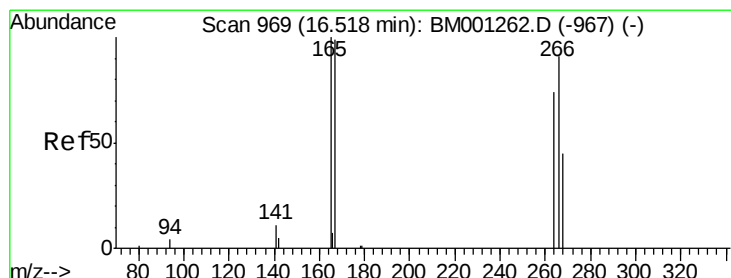
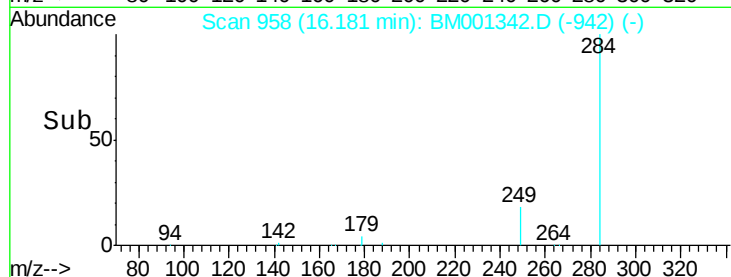
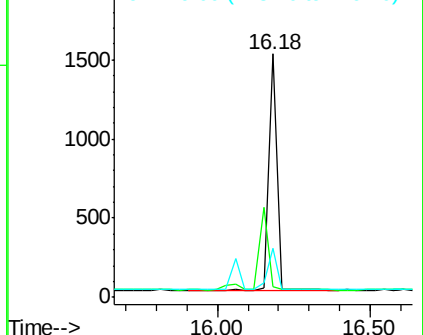
249 20.1 22.7 34.1#



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: 1.00 ng

RT: 16.52 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001342.D

Acq: 19 May 2015 10:54

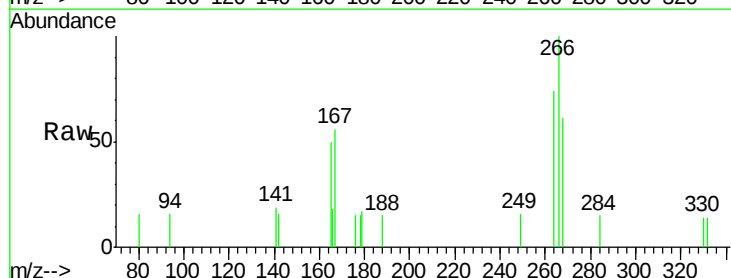
Tgt Ion:266 Resp: 724

Ion Ratio Lower Upper

266 100

268 61.0 49.4 74.0

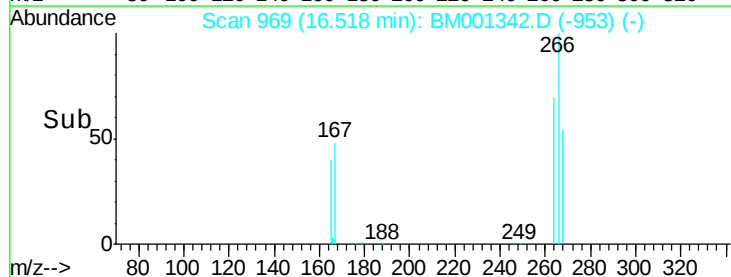
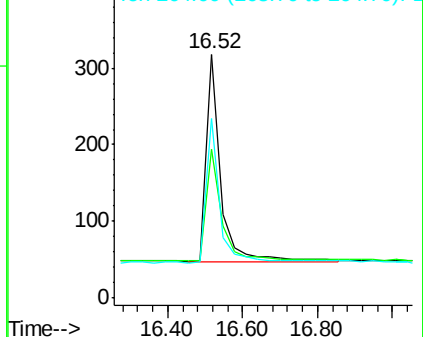
264 73.9 67.8 101.6

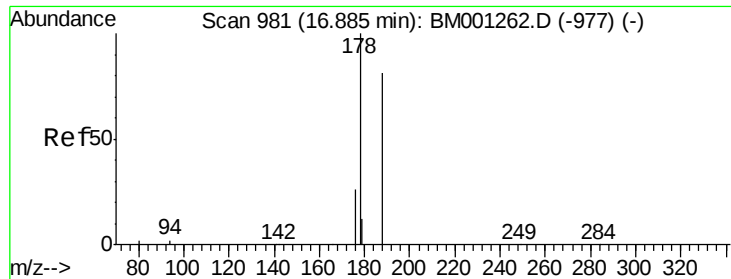


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

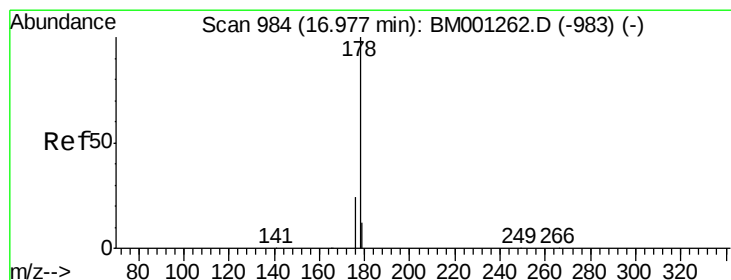
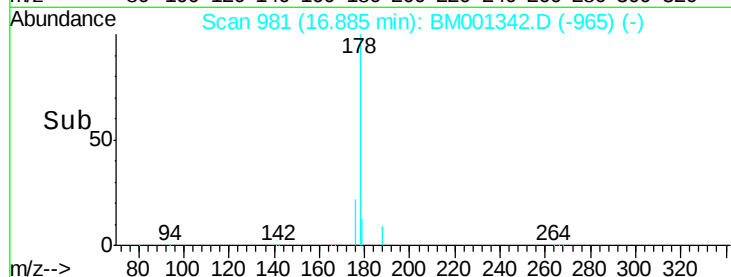
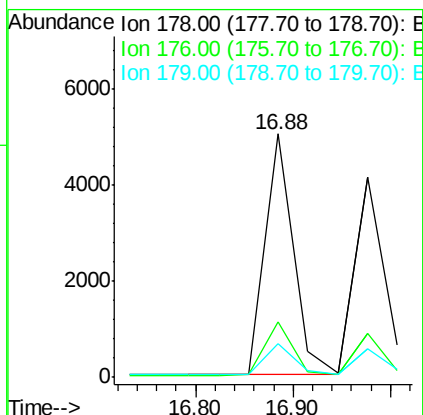
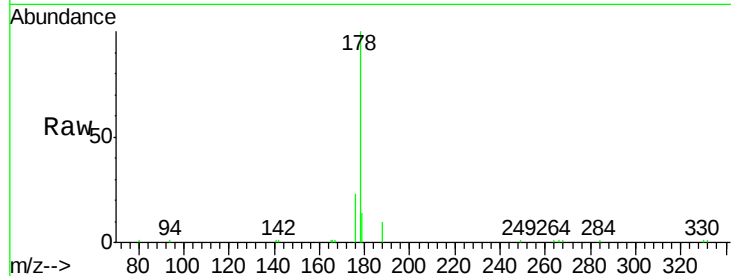




#21
Phenanthrene
Concen: 1.08 ng
RT: 16.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: BM001342.D
Acq: 19 May 2015 10:54

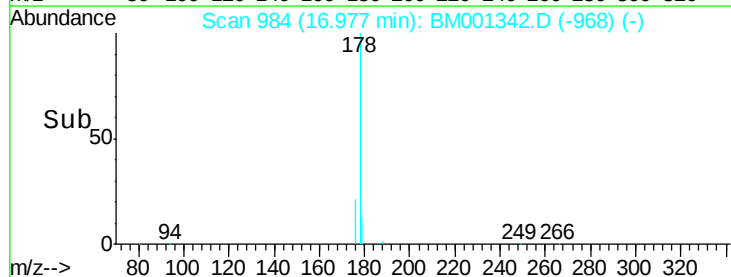
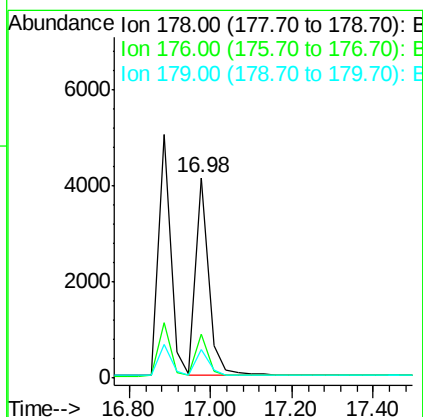
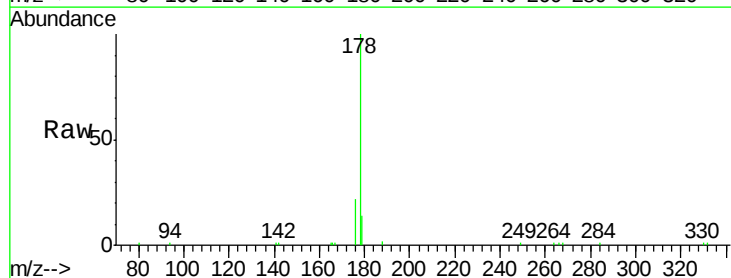
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

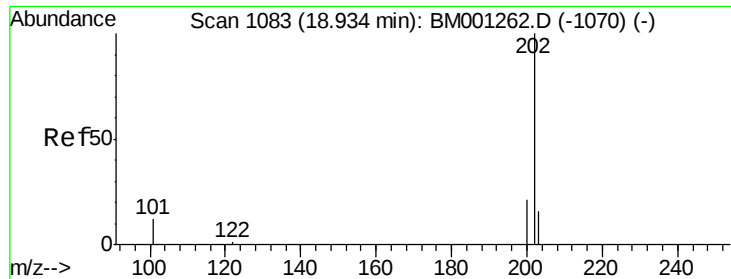
Tgt Ion:178 Resp: 10190
Ion Ratio Lower Upper
178 100
176 21.4 15.9 23.9
179 13.9 0.0 0.0#



#22
Anthracene
Concen: 1.00 ng
RT: 16.98 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM001342.D
Acq: 19 May 2015 10:54

Tgt Ion:178 Resp: 9202
Ion Ratio Lower Upper
178 100
176 20.3 15.3 22.9
179 13.6 0.0 0.0#





#23

Fluoranthene

Concen: 0.73 ng

RT: 18.93 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BM001342.D

Acq: 19 May 2015 10:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

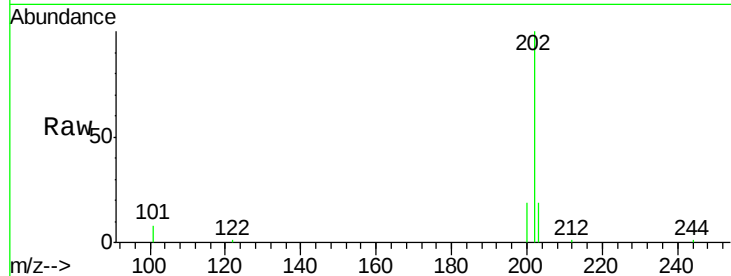
Tgt Ion:202 Resp: 10815

Ion Ratio Lower Upper

202 100

101 11.0 9.1 13.7

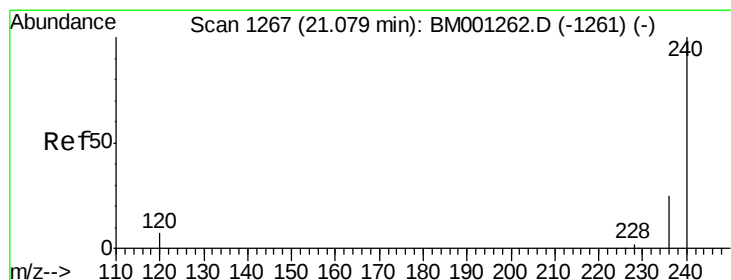
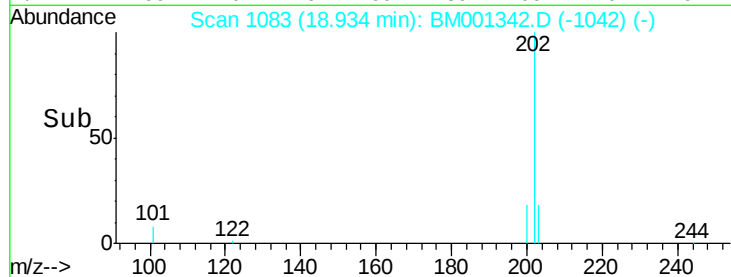
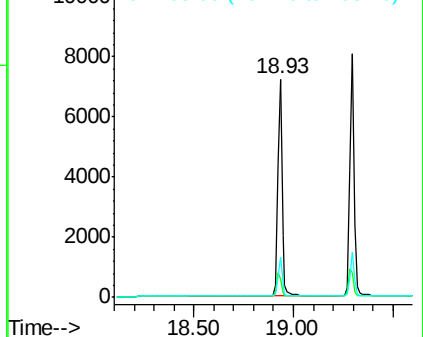
203 17.3 13.8 20.6



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: BM001342.D

Acq: 19 May 2015 10:54

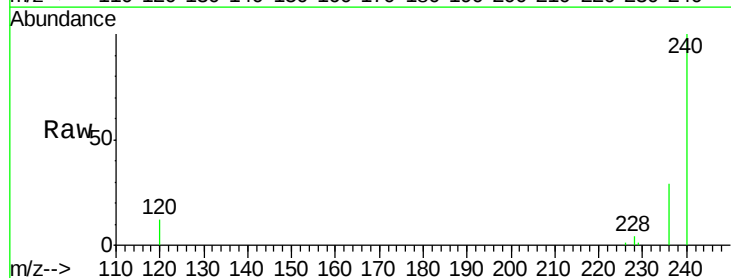
Tgt Ion:240 Resp: 38939

Ion Ratio Lower Upper

240 100

120 11.7 5.5 8.3#

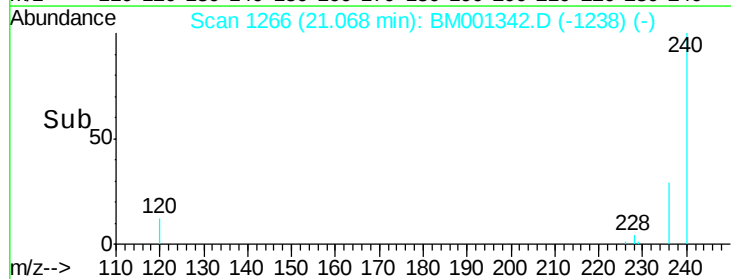
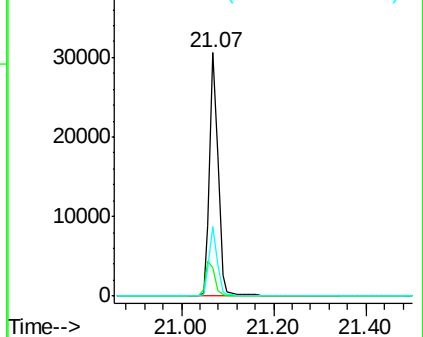
236 28.7 20.4 30.6

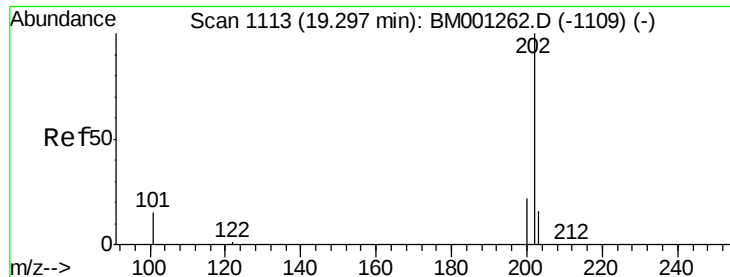


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pyrene

Concen: 0.94 ng

RT: 19.30 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BM001342.D

Acq: 19 May 2015 10:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

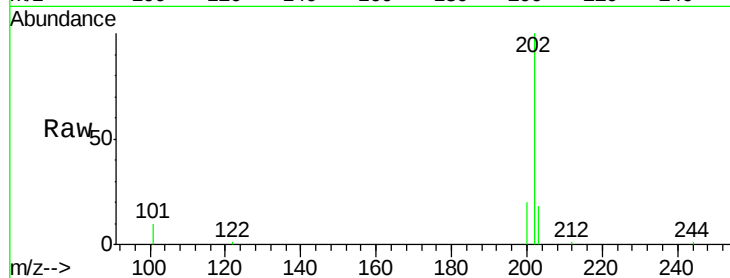
Tgt Ion:202 Resp: 11278

Ion Ratio Lower Upper

202 100

200 20.5 16.4 24.6

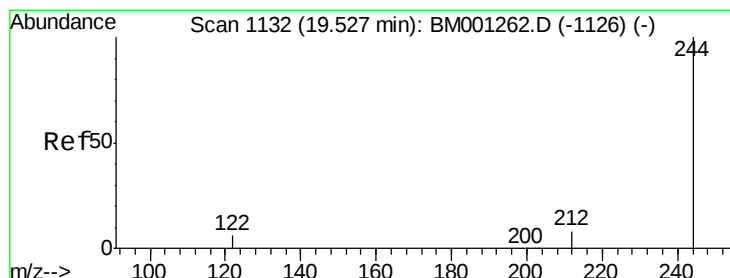
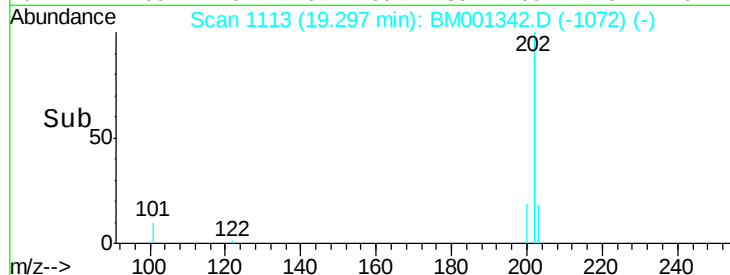
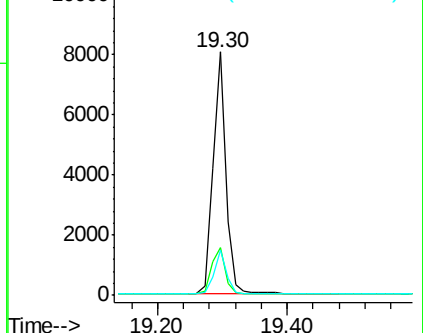
203 17.3 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Terphenyl-d14

Concen: 0.94 ng

RT: 19.51 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BM001342.D

Acq: 19 May 2015 10:54

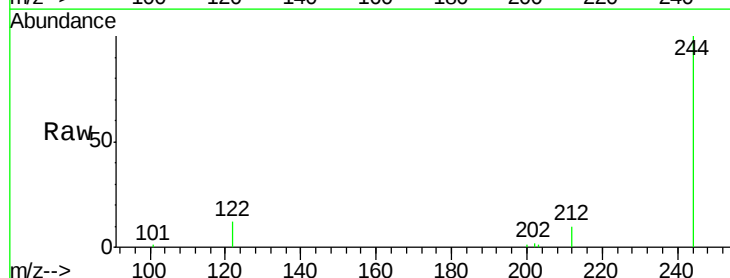
Tgt Ion:244 Resp: 4935

Ion Ratio Lower Upper

244 100

212 10.4 7.2 10.8

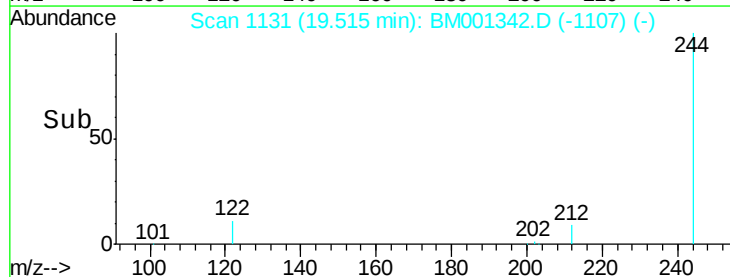
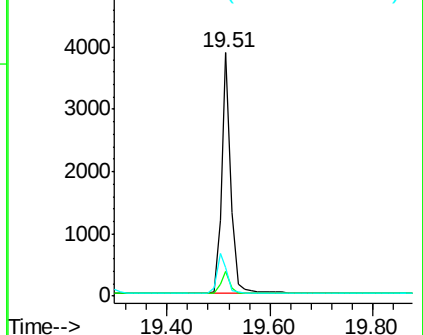
122 11.8 5.6 8.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Benzo(a)anthracene

Concen: 0.94 ng

RT: 21.05 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BM001342.D

Acq: 19 May 2015 10:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

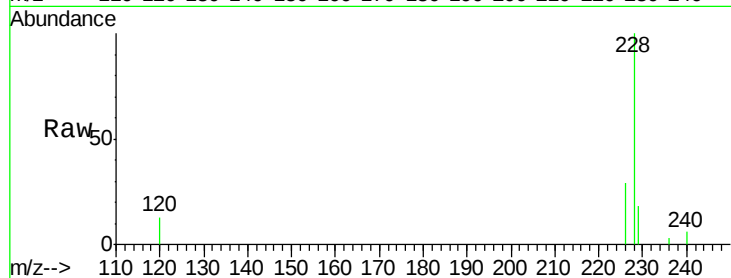
Tgt Ion:228 Resp: 9959

Ion Ratio Lower Upper

228 100

226 28.6 20.5 30.7

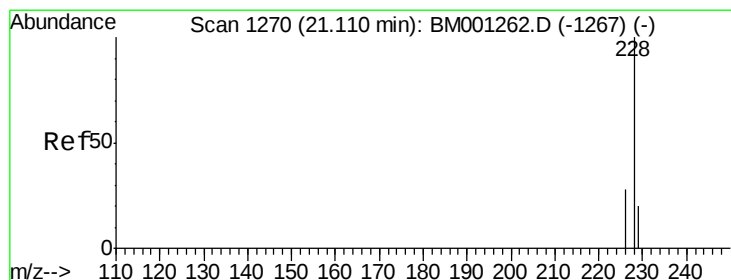
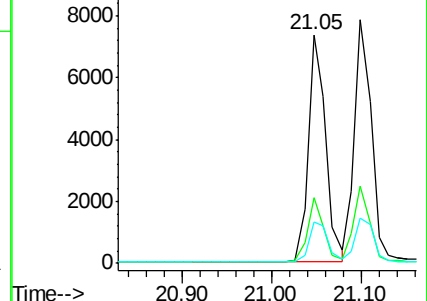
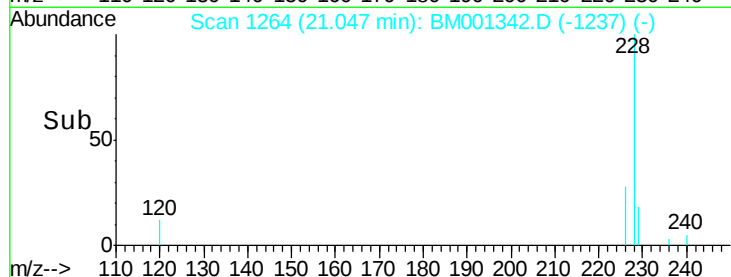
229 18.2 16.2 24.4



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: 0.99 ng

RT: 21.10 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BM001342.D

Acq: 19 May 2015 10:54

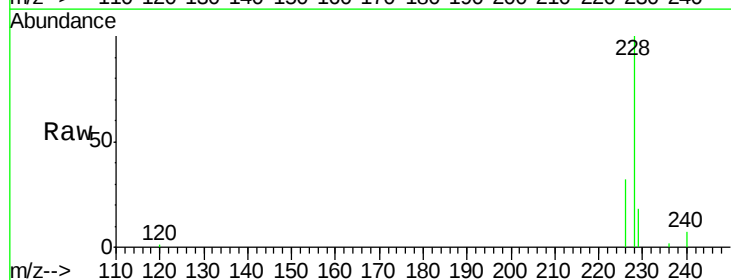
Tgt Ion:228 Resp: 10555

Ion Ratio Lower Upper

228 100

226 31.7 22.2 33.2

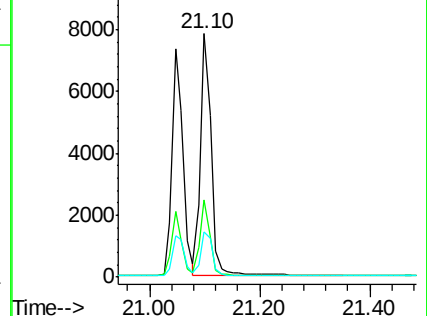
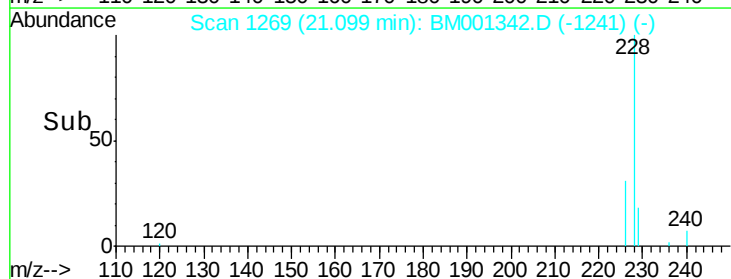
229 18.4 16.5 24.7

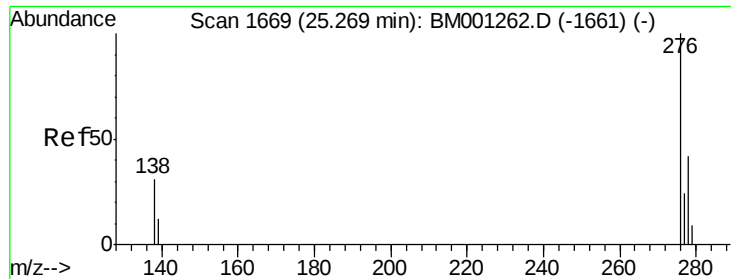


Abundance Ion 228.00 (227.70 to 228.70): E

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: 1.04 ng

RT: 25.26 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BM001342.D

Acq: 19 May 2015 10:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

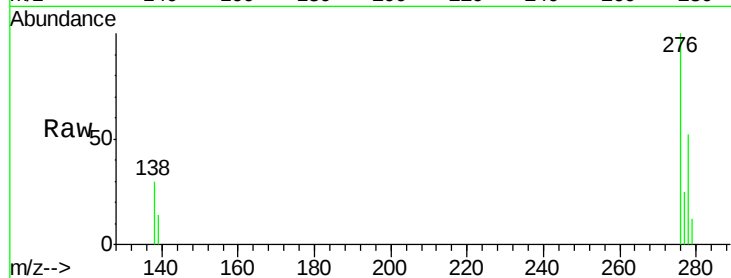
Tgt Ion: 276 Resp: 11332

Ion Ratio Lower Upper

276 100

138 30.5 24.9 37.3

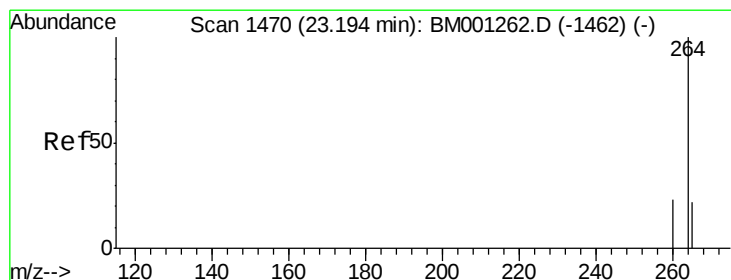
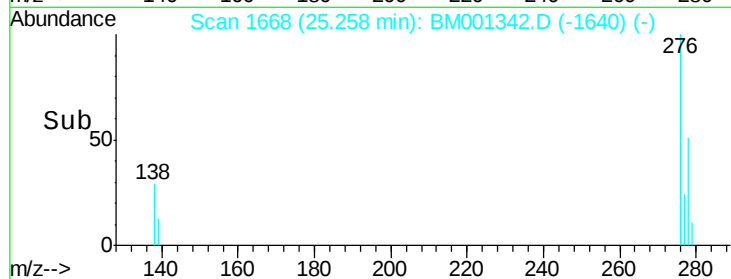
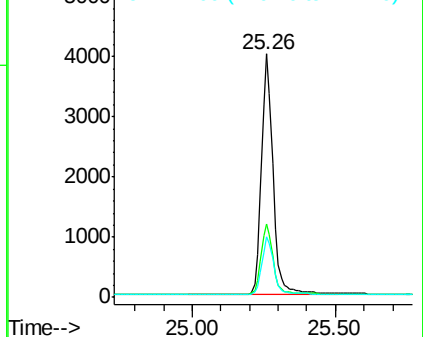
277 24.6 19.5 29.3



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: BM001342.D

Acq: 19 May 2015 10:54

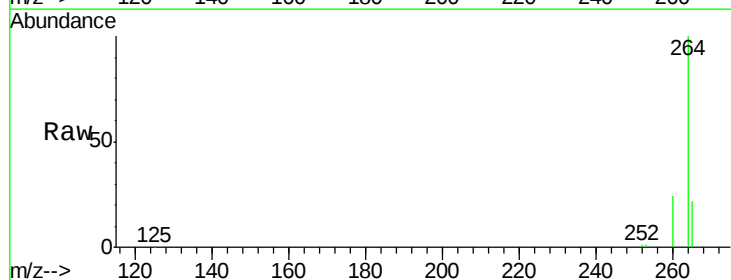
Tgt Ion: 264 Resp: 37090

Ion Ratio Lower Upper

264 100

260 24.2 18.9 28.3

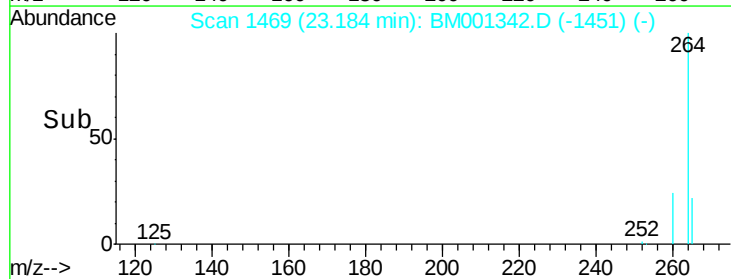
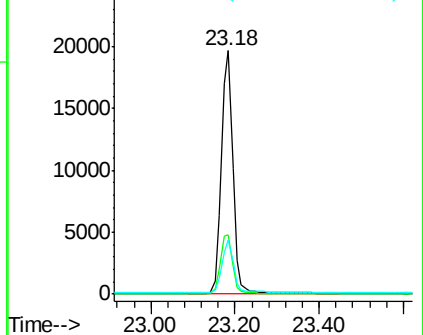
265 22.5 18.1 27.1

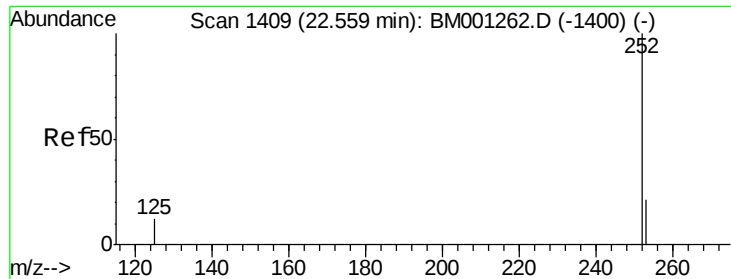


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#31

Benzo(b)fluoranthene

Concen: 0.92 ng

RT: 22.55 min Scan# 1408

Delta R.T. -0.01 min

Lab File: BM001342.D

Acq: 19 May 2015 10:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

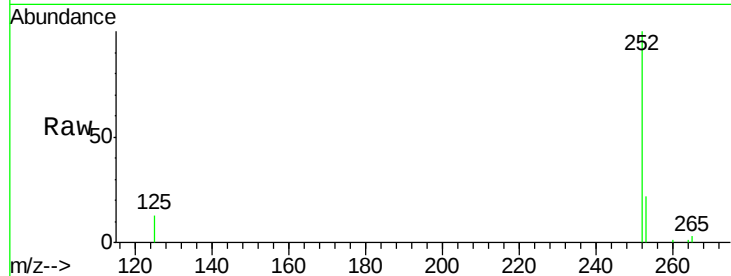
Tgt Ion:252 Resp: 10026

Ion Ratio Lower Upper

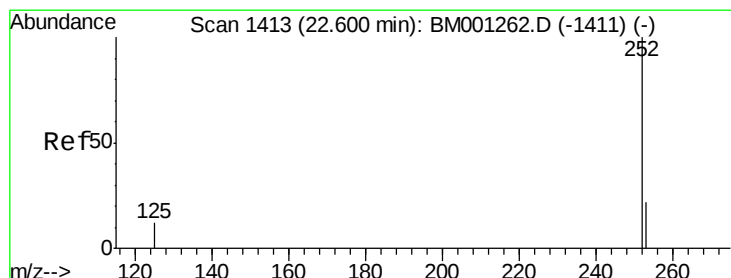
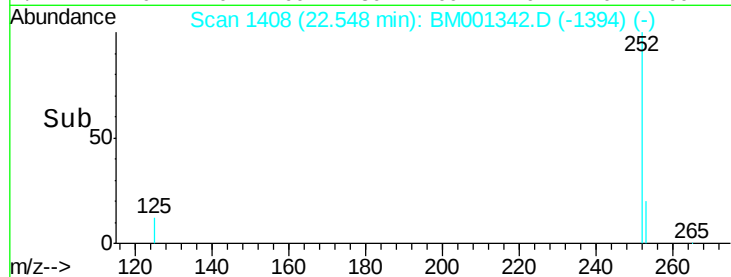
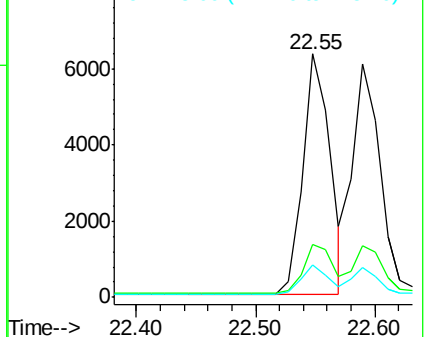
252 100

253 21.8 17.8 26.6

125 13.0 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: 0.99 ng

RT: 22.59 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BM001342.D

Acq: 19 May 2015 10:54

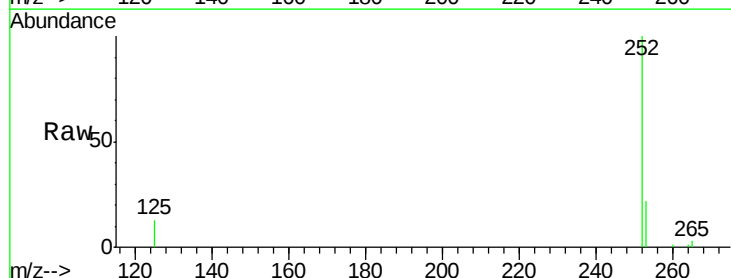
Tgt Ion:252 Resp: 10261

Ion Ratio Lower Upper

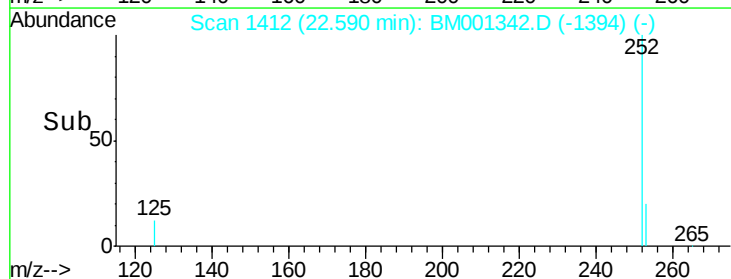
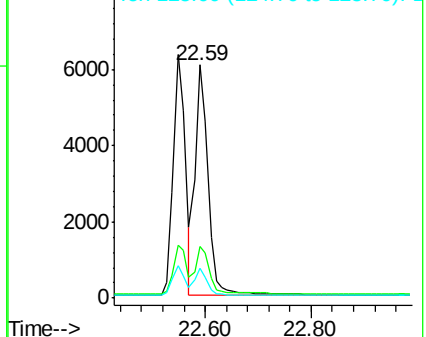
252 100

253 22.1 18.6 27.8

125 13.0 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: 0.95 ng

RT: 23.09 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BM001342.D

Acq: 19 May 2015 10:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

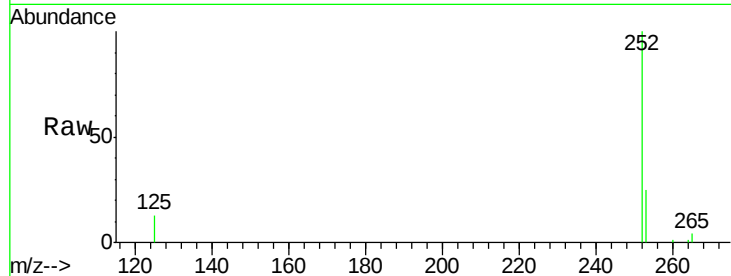
Tgt Ion: 252 Resp: 8927

Ion Ratio Lower Upper

252 100

253 24.9 18.3 27.5

125 13.1 12.2 18.2

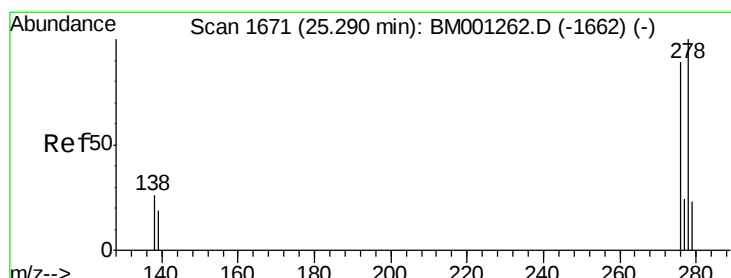
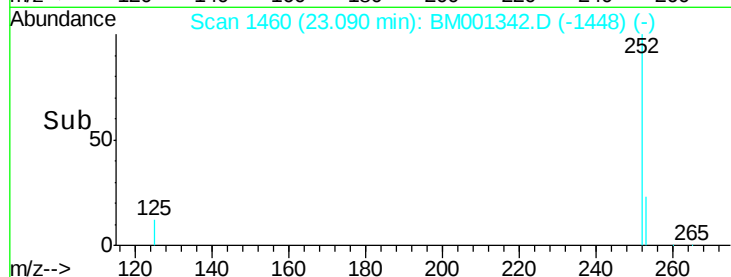
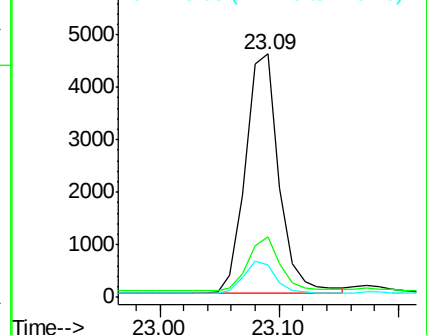


Abundance

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: 0.98 ng

RT: 25.28 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BM001342.D

Acq: 19 May 2015 10:54

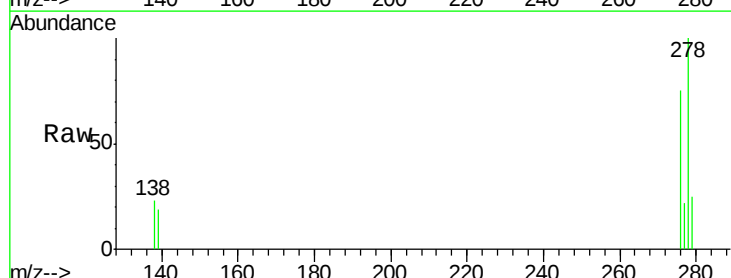
Tgt Ion: 278 Resp: 8708

Ion Ratio Lower Upper

278 100

139 19.1 16.6 24.8

279 25.4 20.0 30.0

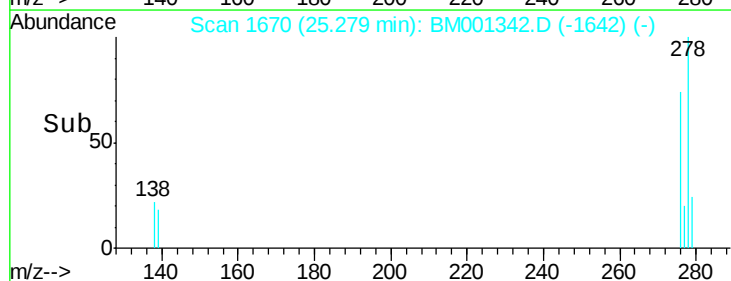
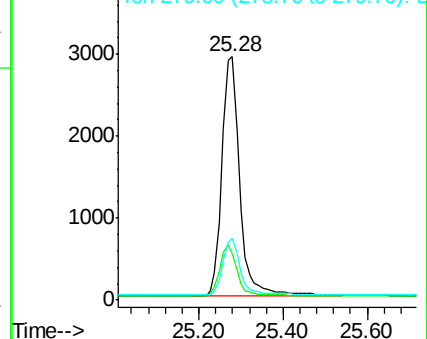


Abundance

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: 1.00 ng

RT: 25.89 min Scan# 1729

Delta R.T. -0.02 min

Lab File: BM001342.D

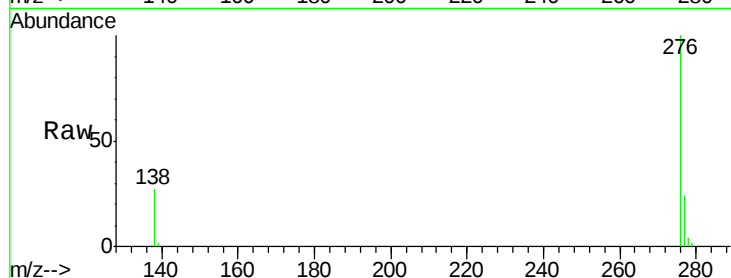
Acq: 19 May 2015 10:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001



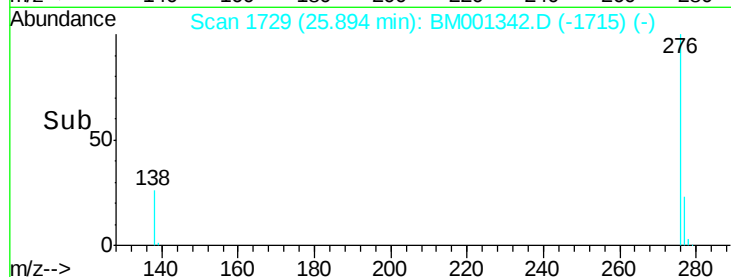
Tgt Ion: 276 Resp: 9717

Ion Ratio Lower Upper

276 100

277 24.3 19.9 29.9

138 26.8 21.0 31.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

