

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050115\
 Data File : BM001184.D
 Acq On : 03 May 2015 01:22
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Quant Time: May 04 01:55:02 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM050115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 04 01:38:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	15796	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	61971	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	34547	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	92197	5.00	ng	0.00
24) Chrysene-d12	21.15	240	82466	5.00	ng	0.00
30) Perylene-d12	23.29	264	72098	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	3286	1.07	ng/uL	0.00
5) Phenol-d6	6.72	99	4179	1.10	ng/uL	0.02
7) Nitrobenzene-d5	8.69	82	3630	1.03	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	2232	1.46	ng/uL	0.00
14) 2-Fluorobiphenyl	12.81	172	11902	1.04	ng	0.00
26) Terphenyl-d14	19.59	244	11552	1.02	ng	0.00

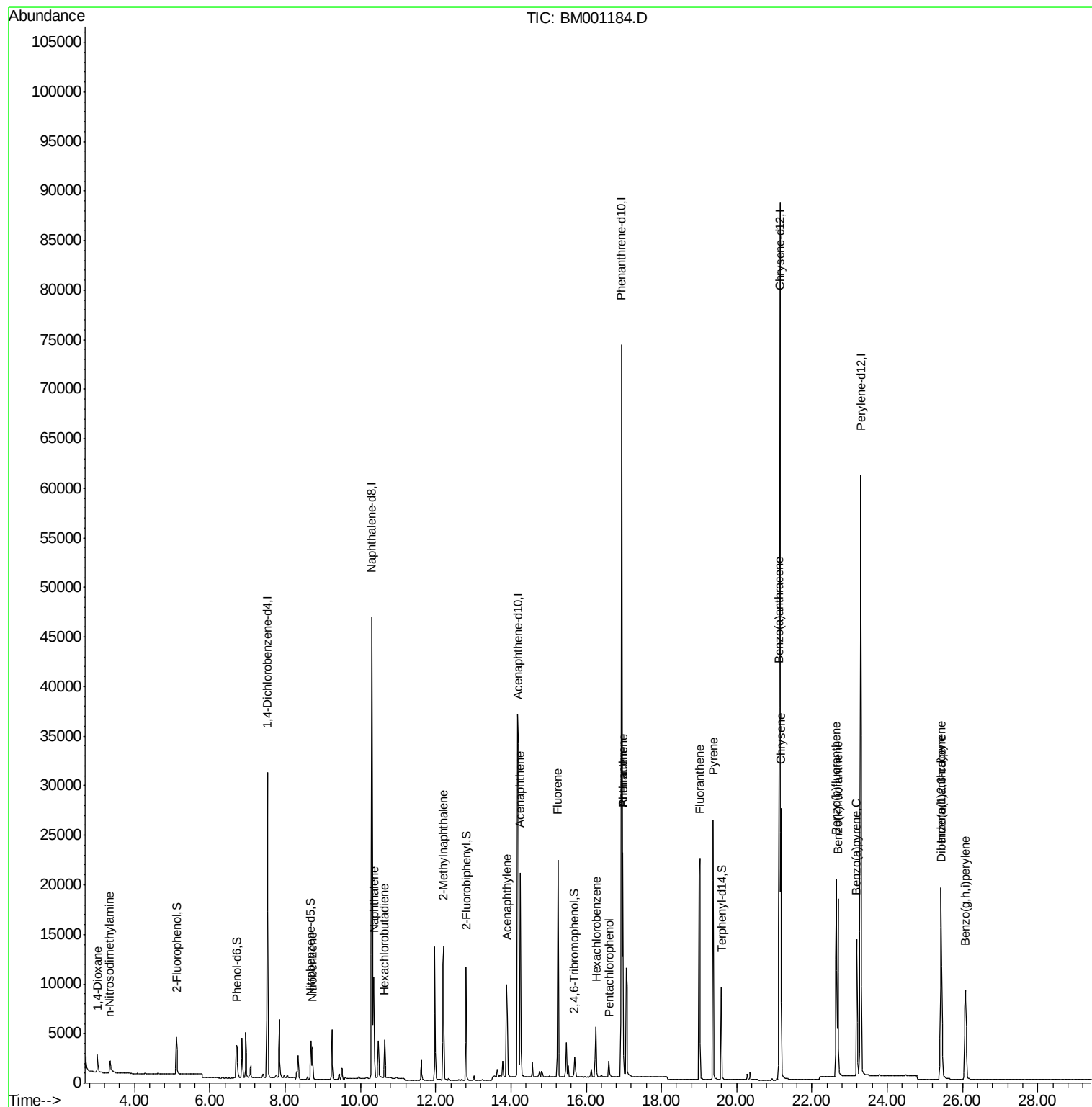
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.01	88	1758	0.96	ng	97
3) n-Nitrosodimethylamine	3.34	42	1758	0.91	ng	# 88
8) Nitrobenzene	8.73	77	3855	0.97	ng/uL	96
9) Naphthalene	10.36	128	13801	1.01	ng	99
10) Hexachlorobutadiene	10.65	225	2676	1.02	ng/uL	99
11) 2-Methylnaphthalene	12.21	142	9863	1.06	ng	93
15) Acenaphthylene	13.89	152	16446	1.09	ng	# 99
16) Acenaphthene	14.24	154	11159	1.07	ng	99
17) Fluorene	15.24	166	13832	1.14	ng	99
19) Hexachlorobenzene	16.26	284	4828	0.97	ng	# 100
20) Pentachlorophenol	16.61	266	1387	1.01	ng	98
21) Phenanthrene	16.98	178	23675	1.00	ng	99
22) Anthracene	16.98	178	23675	1.21	ng	99
23) Fluoranthene	19.01	202	24747	1.03	ng	100
25) Pyrene	19.38	202	26026	1.01	ng	100
27) Benzo(a)anthracene	21.13	228	23571	1.01	ng	95
28) Chrysene	21.18	228	23121	1.01	ng	94
29) Indeno(1,2,3-cd)pyrene	25.43	276	21301	1.02	ng	100
31) Benzo(b)fluoranthene	22.65	252	23113	1.04	ng	97
32) Benzo(k)fluoranthene	22.69	252	21156	1.02	ng	98
33) Benzo(a)pyrene	23.19	252	19581	1.05	ng	98
34) Dibenzo(a,h)anthracene	25.44	278	16633	1.01	ng	99
35) Benzo(g,h,i)perylene	26.08	276	17097	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: 7.52 min Scan# 314

Delta R.T. 0.00 min

Lab File: BM001184.D

Acq: 03 May 2015 01:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

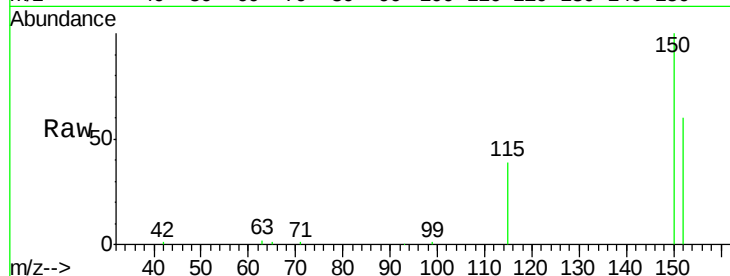
Tgt Ion: 152 Resp: 15796

Ion Ratio Lower Upper

152 100

150 167.6 140.1 210.1

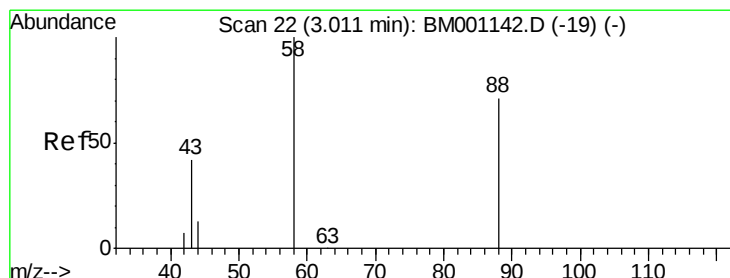
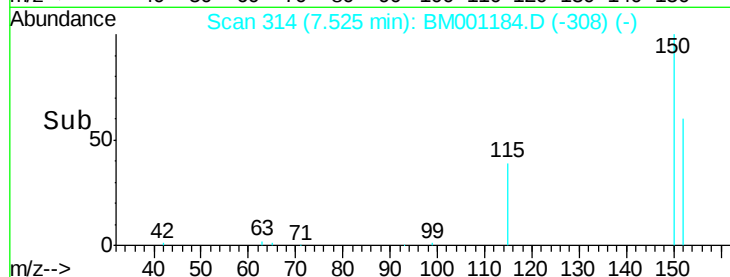
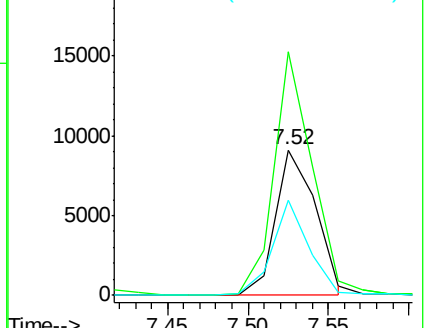
115 65.5 57.8 86.6



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: 0.96 ng

RT: 3.01 min Scan# 22

Delta R.T. 0.00 min

Lab File: BM001184.D

Acq: 03 May 2015 01:22

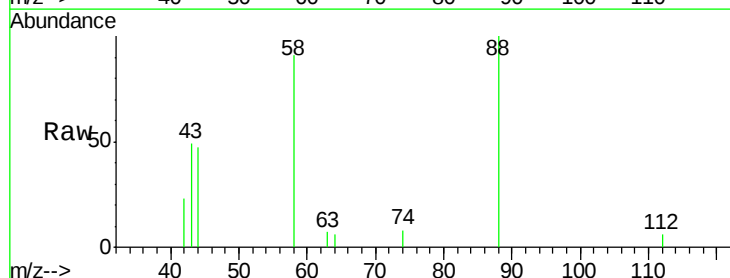
Tgt Ion: 88 Resp: 1758

Ion Ratio Lower Upper

88 100

58 63.2 48.2 72.2

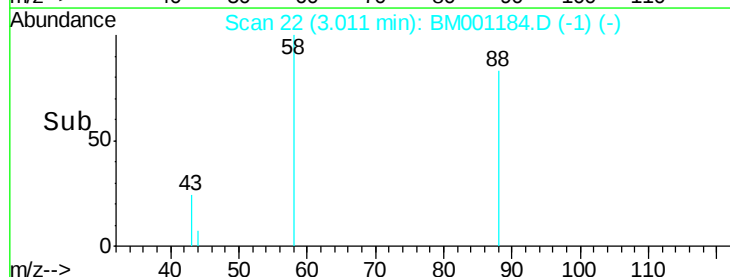
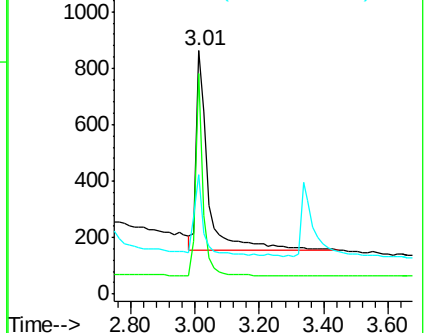
43 30.7 24.8 37.2



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: 0.91 ng

RT: 3.34 min Scan# 43

Delta R.T. 0.00 min

Lab File: BM001184.D

Acq: 03 May 2015 01:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

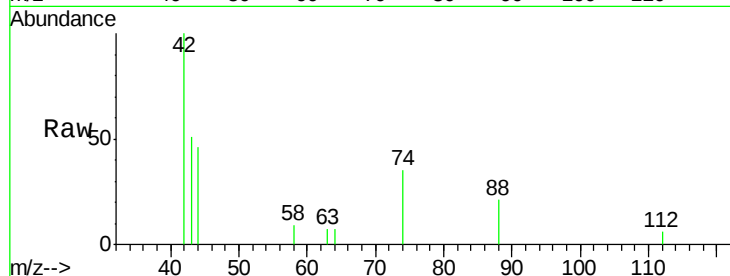
Tgt Ion: 42 Resp: 1758

Ion Ratio Lower Upper

42 100

74 101.5 72.0 108.0

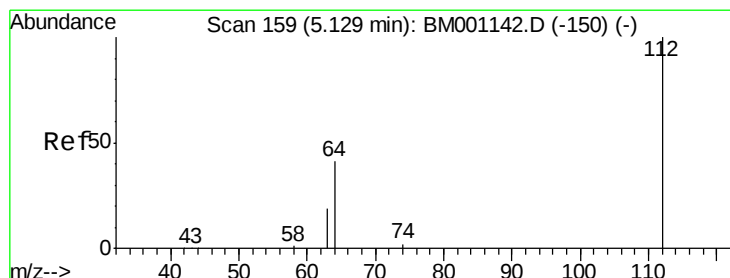
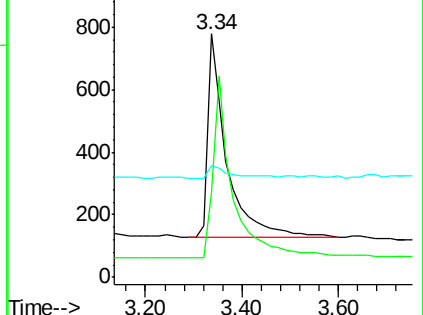
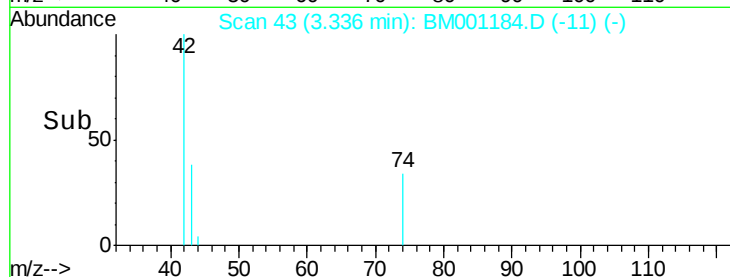
44 7.9 3.7 5.5#



Abundance Ion 42.00 (41.70 to 42.70): BM001184.D (-41) (-)

Ion 74.00 (73.70 to 74.70): BM001184.D (-41) (-)

Ion 44.00 (43.70 to 44.70): BM001184.D (-41) (-)



#4

2-Fluorophenol

Concen: 1.07 ng/uL

RT: 5.11 min Scan# 158

Delta R.T. 0.00 min

Lab File: BM001184.D

Acq: 03 May 2015 01:22

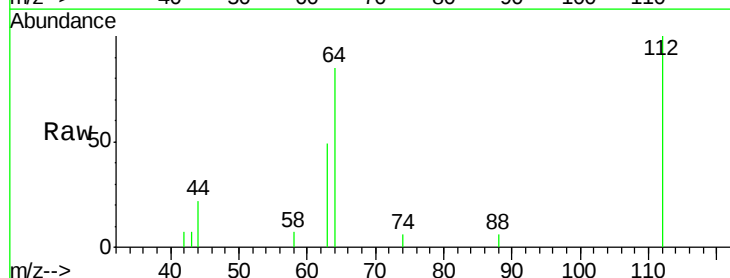
Tgt Ion: 112 Resp: 3286

Ion Ratio Lower Upper

112 100

64 64.3 52.6 79.0

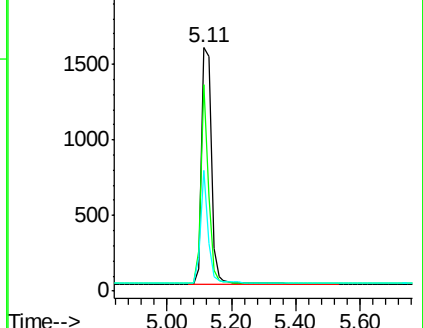
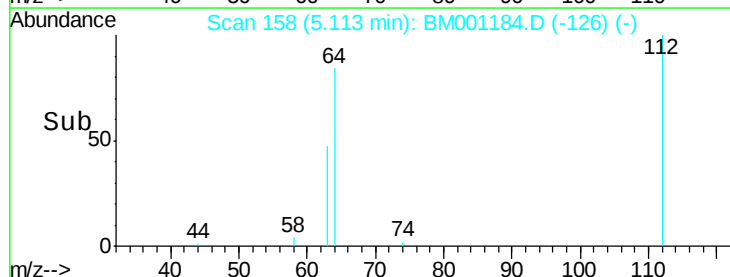
63 35.4 29.5 44.3

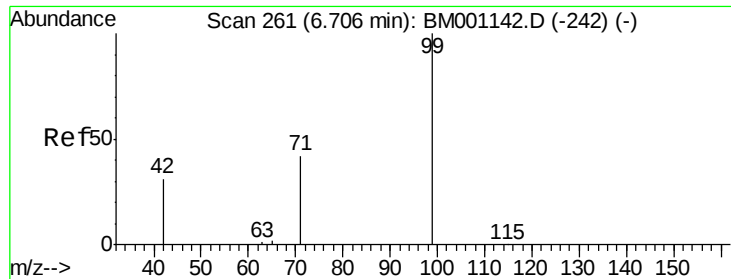


Abundance Ion 112.00 (111.70 to 112.70): BM001184.D (-150) (-)

Ion 64.00 (63.70 to 64.70): BM001184.D (-150) (-)

Ion 63.00 (62.70 to 63.70): BM001184.D (-150) (-)





#5

Phenol-d6

Concen: 1.10 ng/uL

RT: 6.72 min Scan# 262

Delta R.T. 0.02 min

Lab File: BM001184.D

Acq: 03 May 2015 01:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

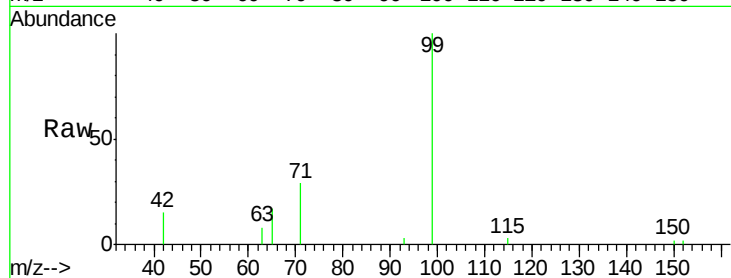
Tgt Ion: 99 Resp: 4179

Ion Ratio Lower Upper

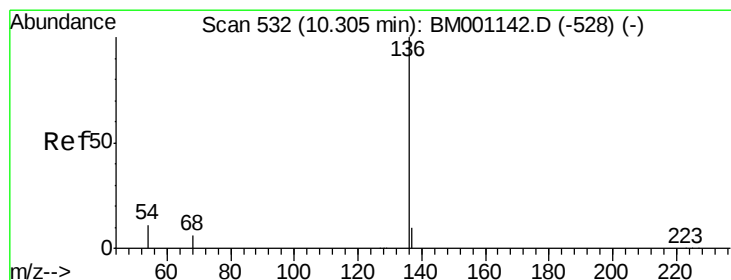
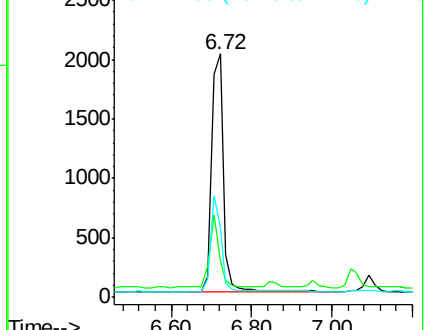
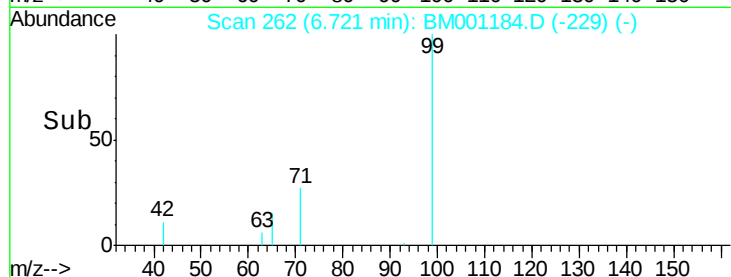
99 100

42 25.0 20.9 31.3

71 35.2 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BM001184.D (-229) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 532

Delta R.T. 0.00 min

Lab File: BM001184.D

Acq: 03 May 2015 01:22

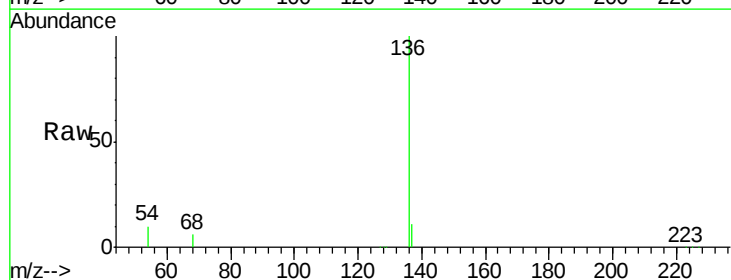
Tgt Ion: 136 Resp: 61971

Ion Ratio Lower Upper

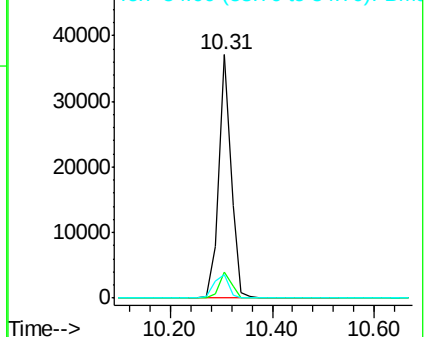
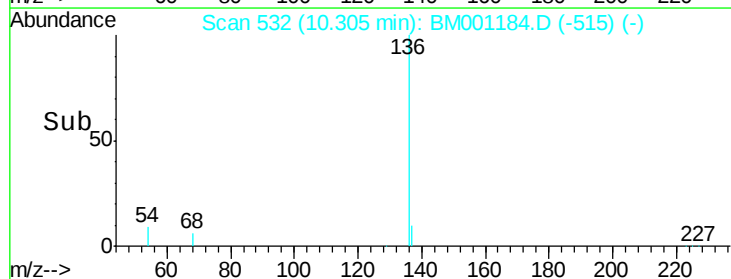
136 100

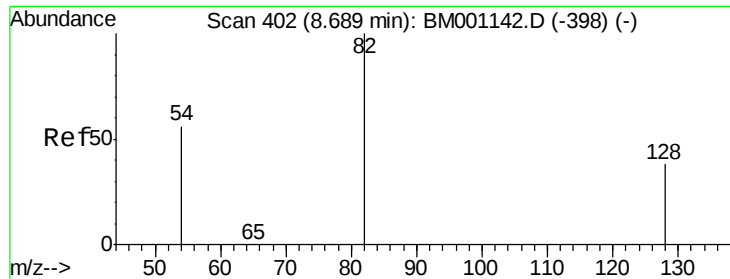
137 10.6 8.2 12.4

54 9.6 9.0 13.4



Abundance Ion 136.00 (135.70 to 136.70): BM001184.D (-515) (-)





#7

Nitrobenzene-d5

Concen: 1.03 ng

RT: 8.69 min Scan# 402

Delta R.T. 0.00 min

Lab File: BM001184.D

Acq: 03 May 2015 01:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

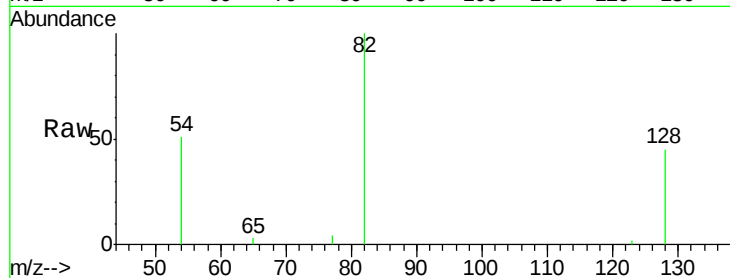
Tgt Ion: 82 Resp: 3630

Ion Ratio Lower Upper

82 100

128 44.7 31.9 47.9

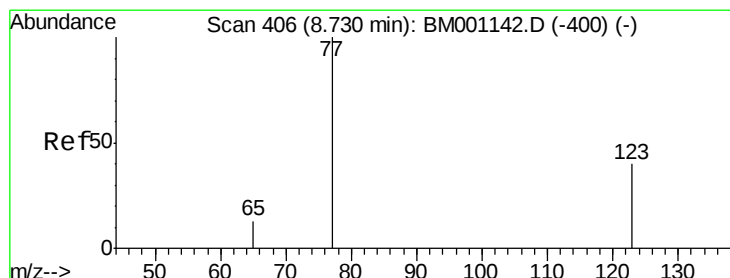
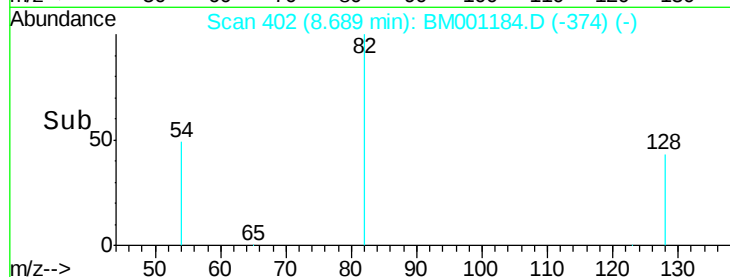
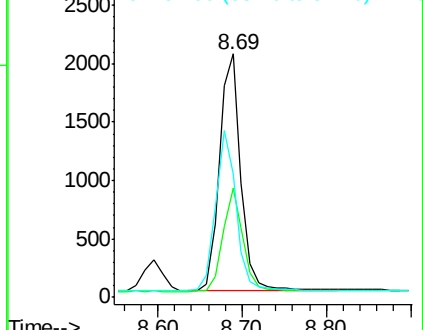
54 50.8 46.2 69.2



Abundance Ion 82.00 (81.70 to 82.70): BM001184.D (-398) (-)

Ion 128.00 (127.70 to 128.70): BM001184.D (-398) (-)

Ion 54.00 (53.70 to 54.70): BM001184.D (-398) (-)



#8

Nitrobenzene

Concen: 0.97 ng/uL

RT: 8.73 min Scan# 406

Delta R.T. 0.00 min

Lab File: BM001184.D

Acq: 03 May 2015 01:22

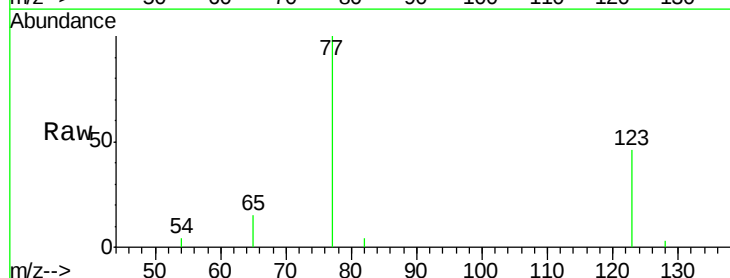
Tgt Ion: 77 Resp: 3855

Ion Ratio Lower Upper

77 100

123 42.1 31.0 46.6

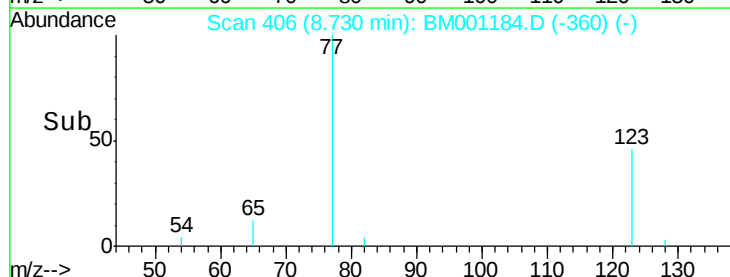
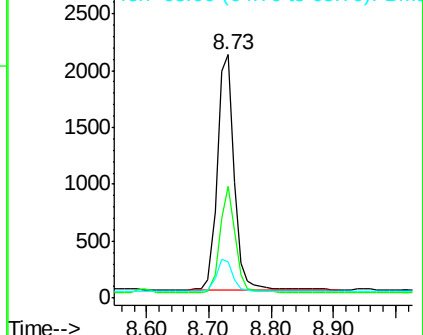
65 13.9 10.6 15.8

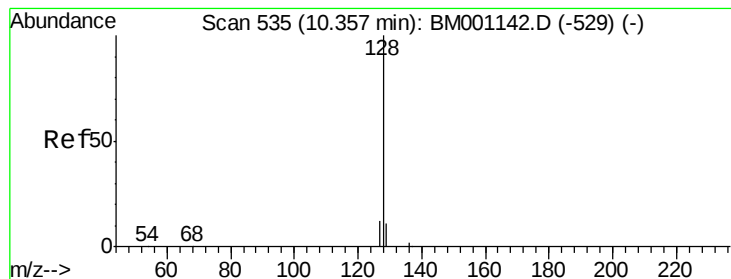


Abundance Ion 77.00 (76.70 to 77.70): BM001184.D (-400) (-)

Ion 123.00 (122.70 to 123.70): BM001184.D (-400) (-)

Ion 65.00 (64.70 to 65.70): BM001184.D (-400) (-)





#9

Naphthalene

Concen: 1.01 ng

RT: 10.36 min Scan# 535

Delta R.T. 0.00 min

Lab File: BM001184.D

Acq: 03 May 2015 01:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

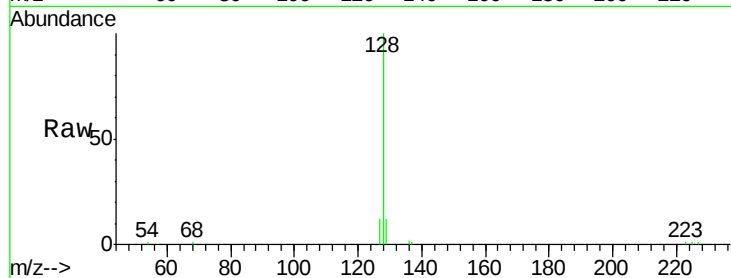
Tgt Ion:128 Resp: 13801

Ion Ratio Lower Upper

128 100

129 11.8 9.0 13.6

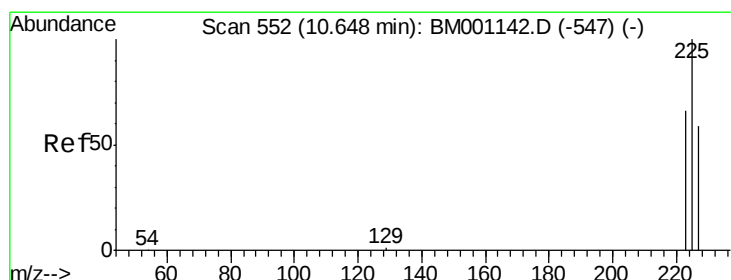
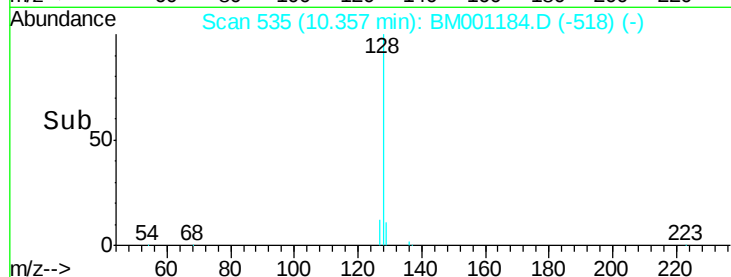
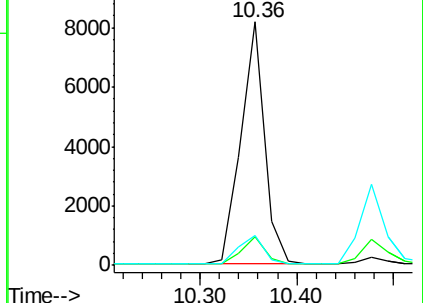
127 12.3 10.0 15.0



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: 1.02 ng/uL

RT: 10.65 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001184.D

Acq: 03 May 2015 01:22

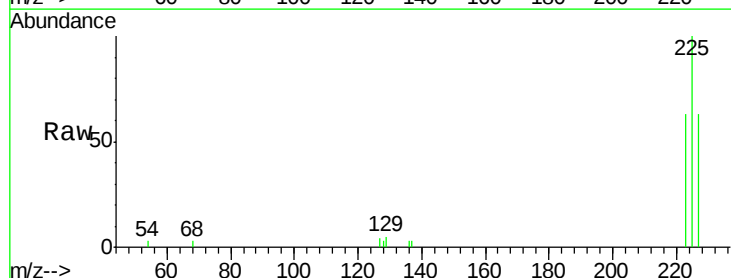
Tgt Ion:225 Resp: 2676

Ion Ratio Lower Upper

225 100

223 62.3 50.8 76.2

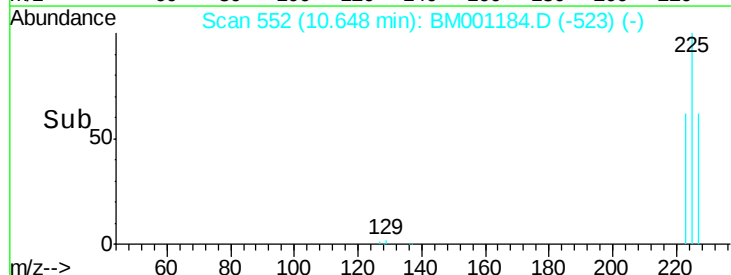
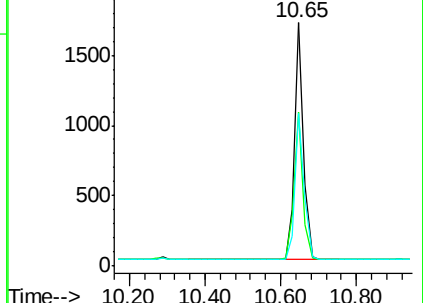
227 63.9 51.0 76.4

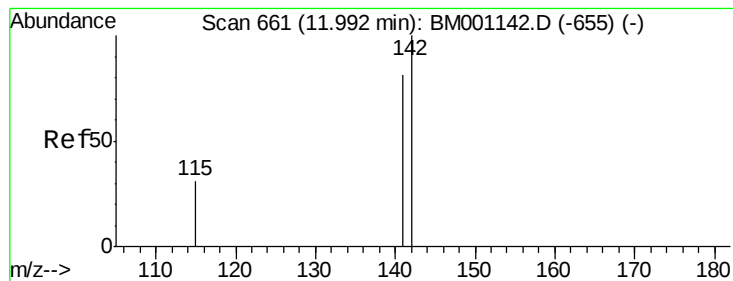


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 1.06 ng

RT: 12.21 min Scan# 682

Delta R.T. 0.23 min

Lab File: BM001184.D

Acq: 03 May 2015 01:22

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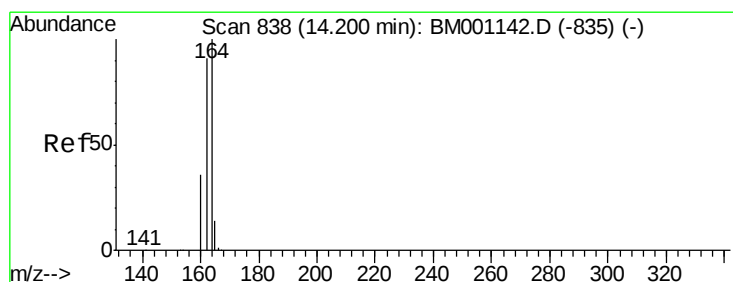
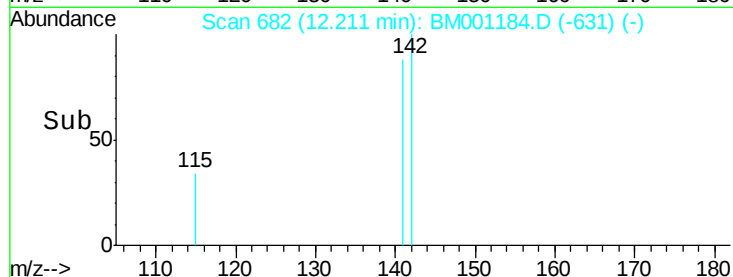
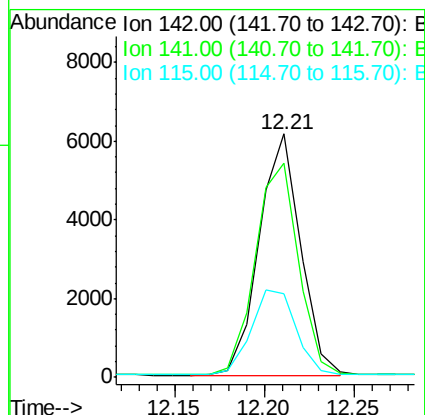
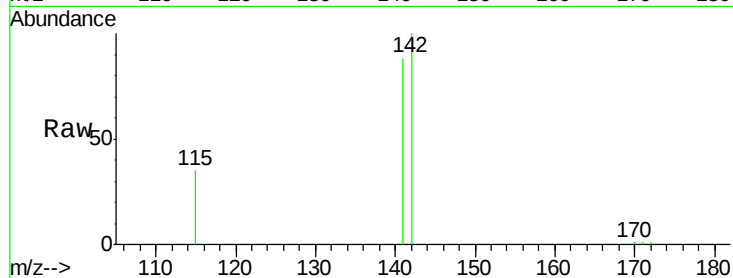
Tgt Ion:142 Resp: 9863

Ion Ratio Lower Upper

142 100

141 87.9 65.1 97.7

115 34.5 25.1 37.7



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 838

Delta R.T. 0.00 min

Lab File: BM001184.D

Acq: 03 May 2015 01:22

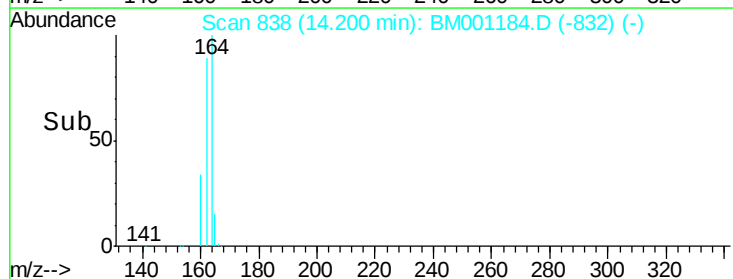
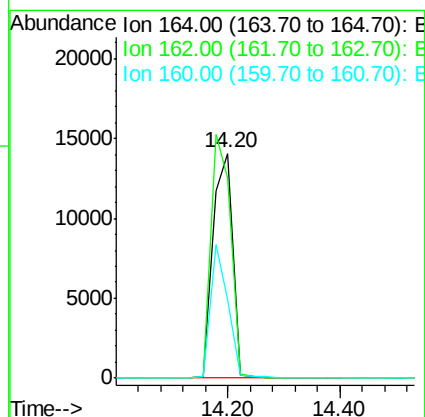
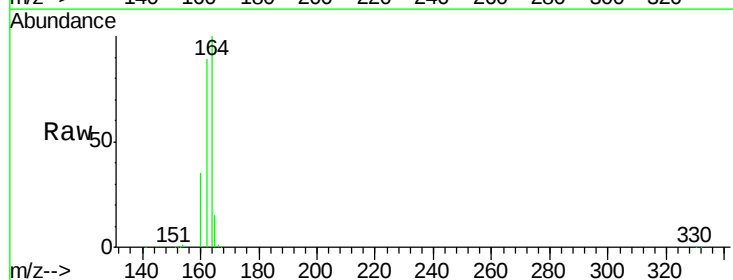
Tgt Ion:164 Resp: 34547

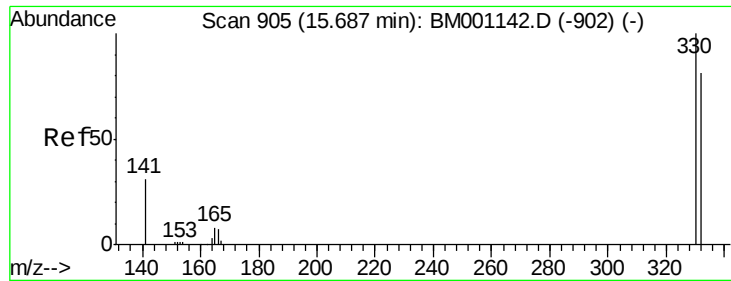
Ion Ratio Lower Upper

164 100

162 88.7 72.7 109.1

160 34.6 28.7 43.1

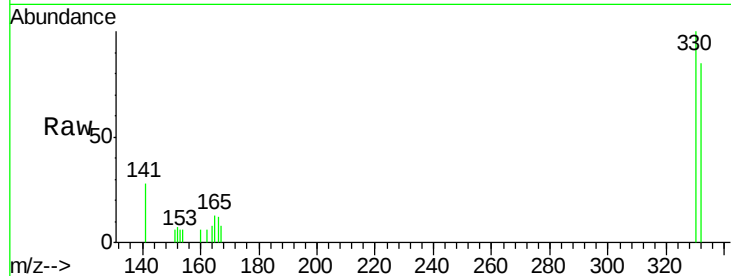




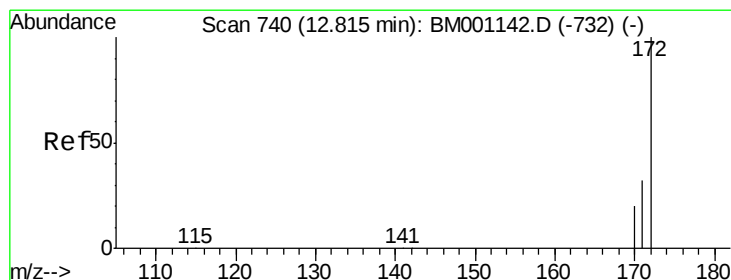
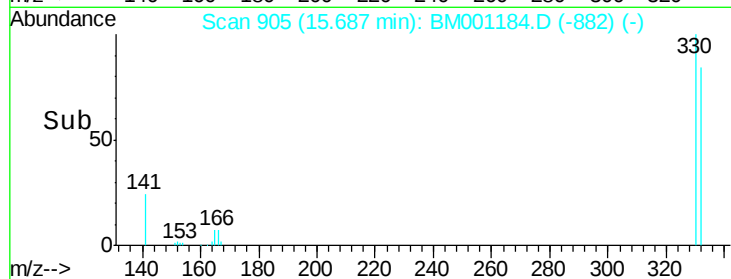
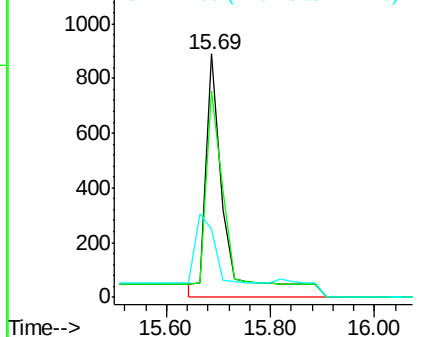
#13
 2,4,6-Tribromophenol
 Concen: 1.46 ng/uL
 RT: 15.69 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BM001184.D
 Acq: 03 May 2015 01:22

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:330 Resp: 2232
 Ion Ratio Lower Upper
 330 100
 332 96.0 74.5 111.7
 141 0.0 21.0 31.4#

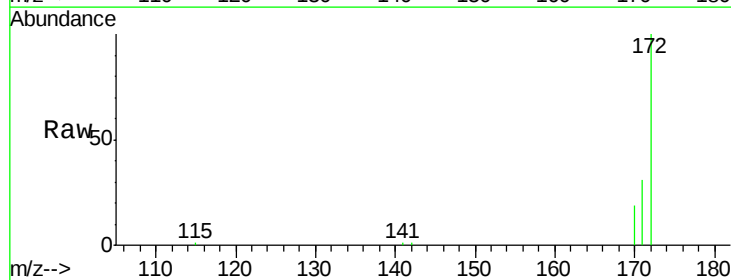


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

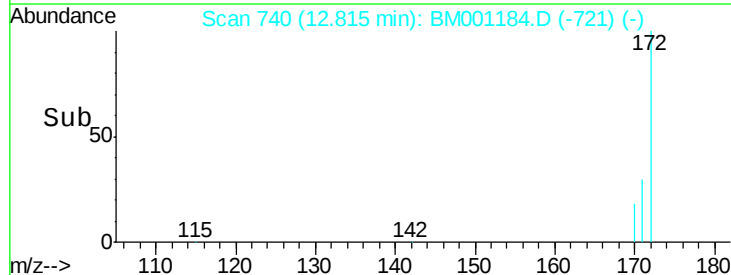
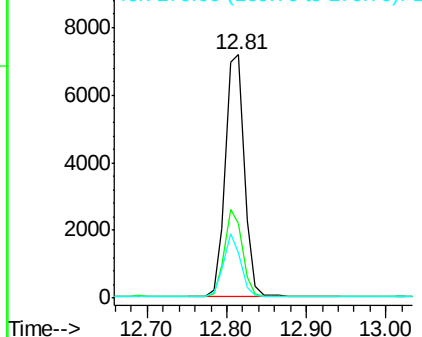


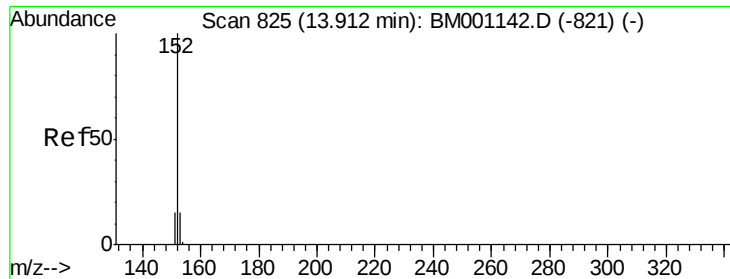
#14
 2-Fluorobiphenyl
 Concen: 1.04 ng
 RT: 12.81 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BM001184.D
 Acq: 03 May 2015 01:22

Tgt Ion:172 Resp: 11902
 Ion Ratio Lower Upper
 172 100
 171 30.9 25.8 38.6
 170 18.5 16.1 24.1



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: 1.09 ng

RT: 13.89 min Scan# 824

Delta R.T. 0.00 min

Lab File: BM001184.D

Acq: 03 May 2015 01:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

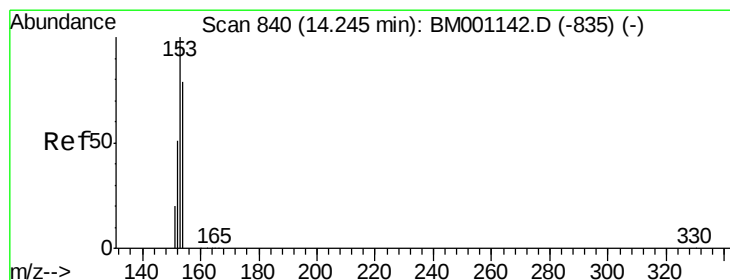
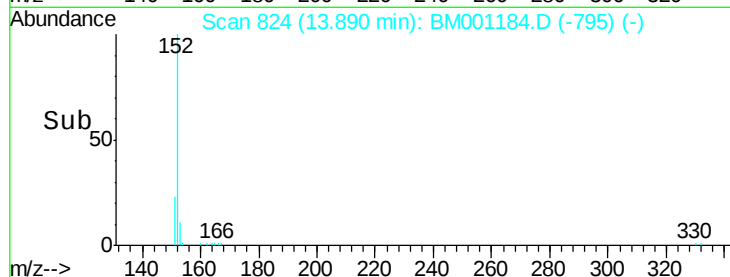
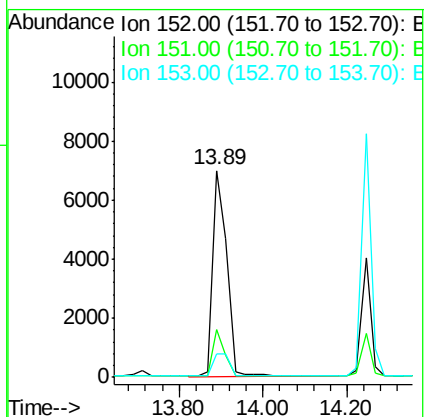
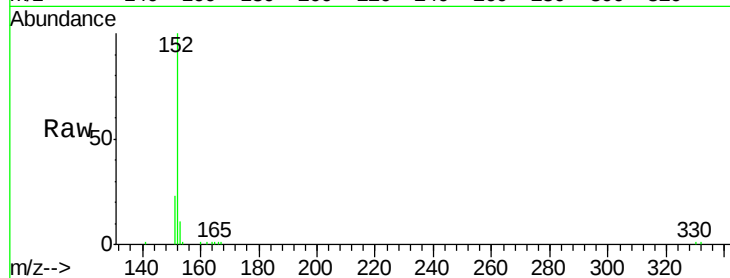
Tgt Ion:152 Resp: 16446

Ion Ratio Lower Upper

152 100

151 19.1 0.0 0.0#

153 12.5 10.3 15.5



#16

Acenaphthene

Concen: 1.07 ng

RT: 14.24 min Scan# 840

Delta R.T. 0.00 min

Lab File: BM001184.D

Acq: 03 May 2015 01:22

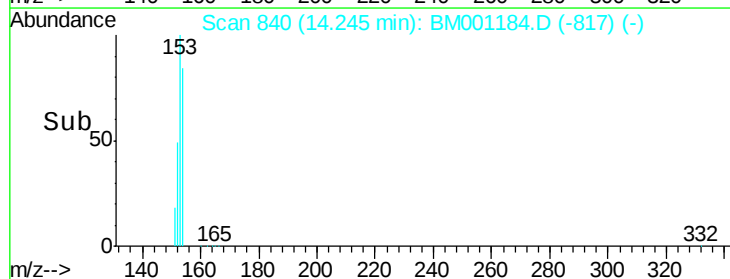
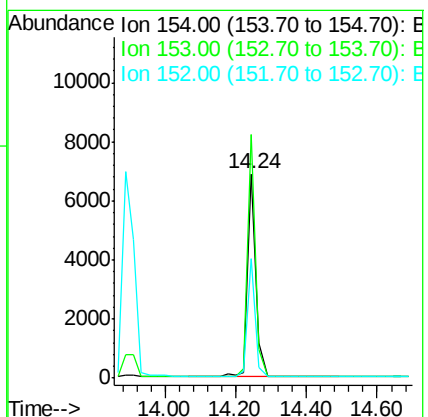
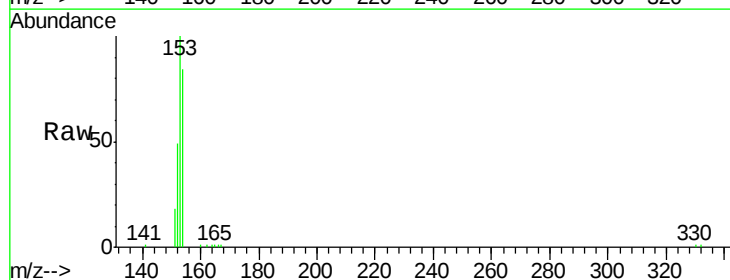
Tgt Ion:154 Resp: 11159

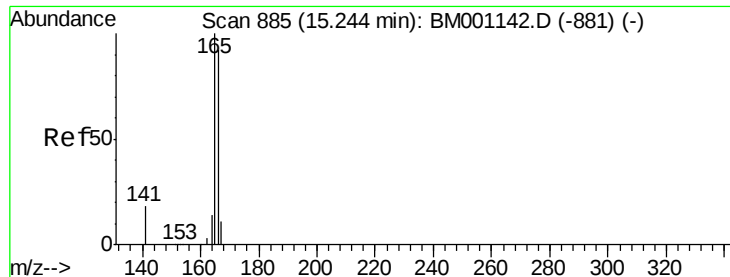
Ion Ratio Lower Upper

154 100

153 112.3 90.6 136.0

152 54.5 45.0 67.4

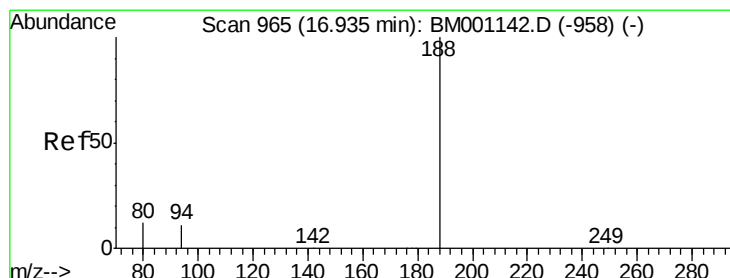
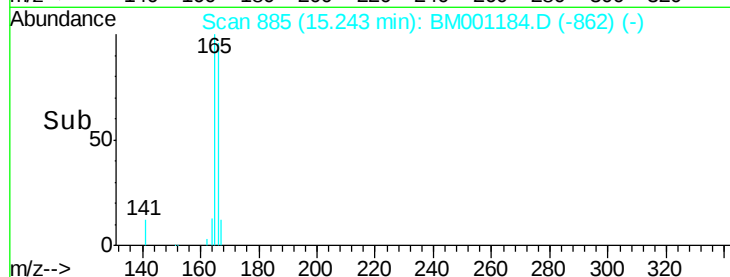
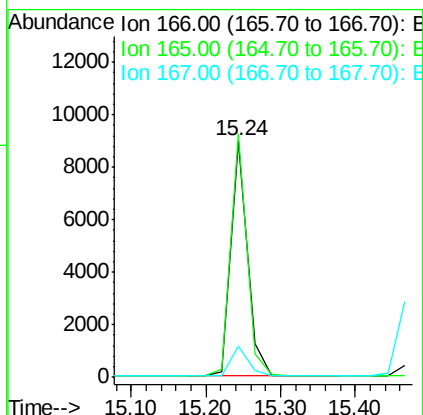
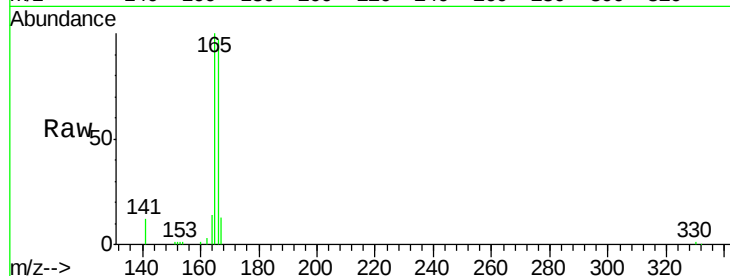




#17
Fluorene
 Concen: 1.14 ng
 RT: 15.24 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BM001184.D
 Acq: 03 May 2015 01:22

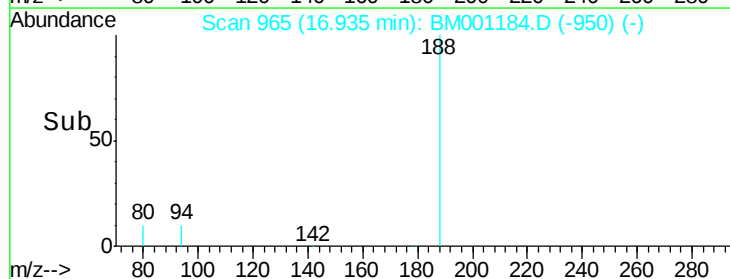
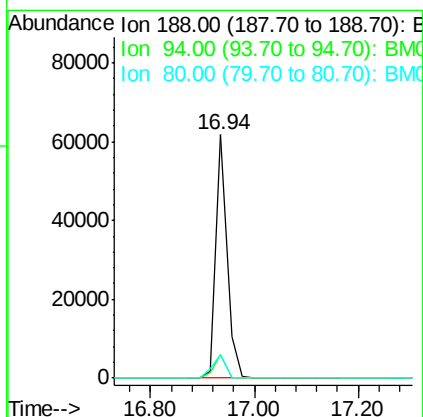
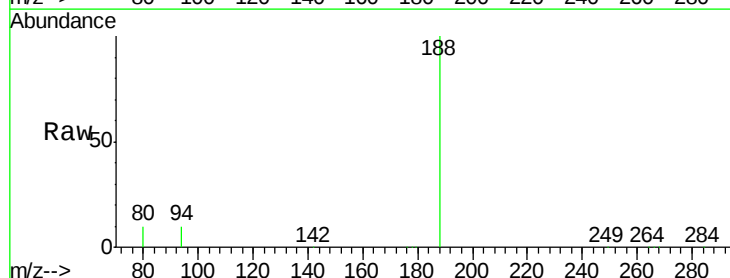
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

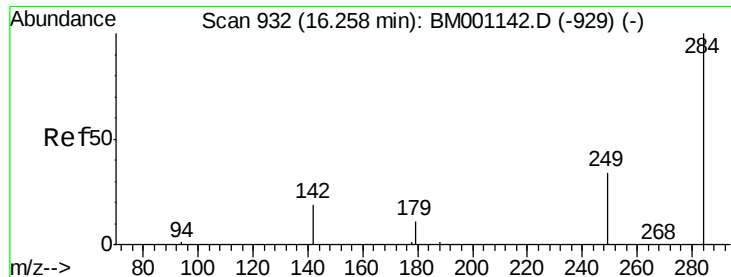
Tgt Ion:166 Resp: 13832
 Ion Ratio Lower Upper
 166 100
 165 100.1 81.0 121.6
 167 13.1 10.4 15.6



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BM001184.D
 Acq: 03 May 2015 01:22

Tgt Ion:188 Resp: 92197
 Ion Ratio Lower Upper
 188 100
 94 9.6 9.3 13.9
 80 9.8 9.8 14.6

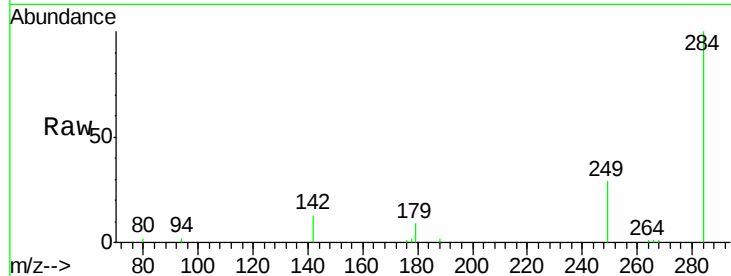




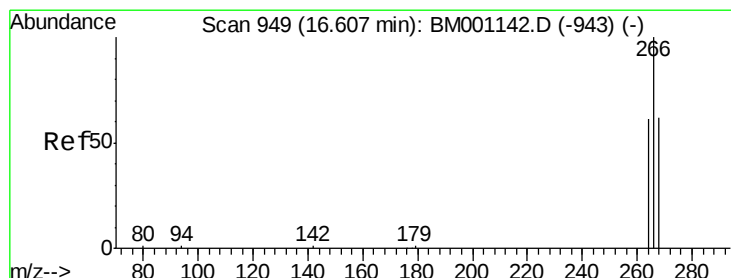
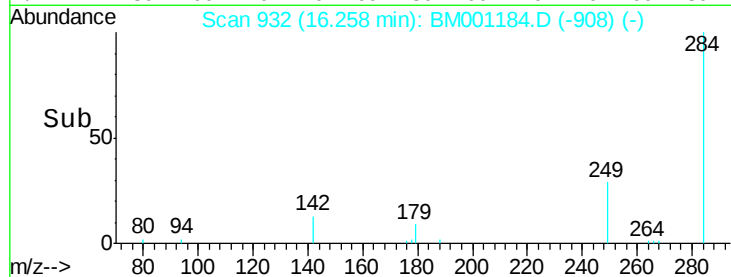
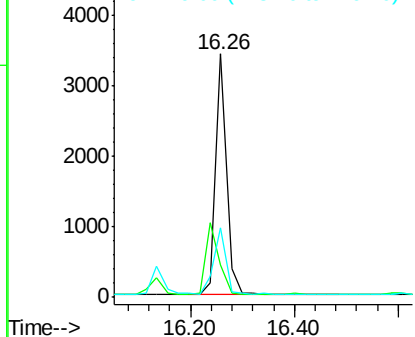
#19
Hexachlorobenzene
Concen: 0.97 ng
RT: 16.26 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM001184.D
Acq: 03 May 2015 01:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion: 284 Resp: 4828
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 32.9 26.5 39.7

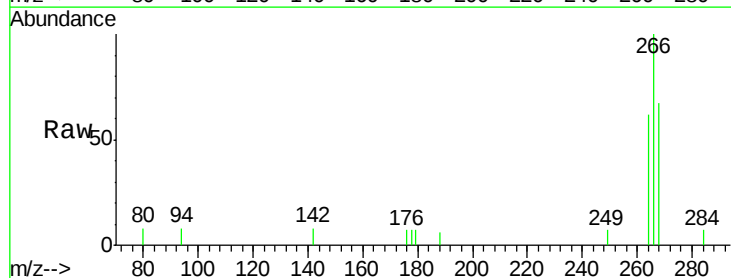


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

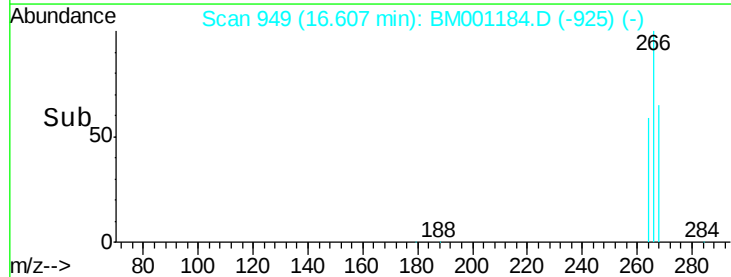
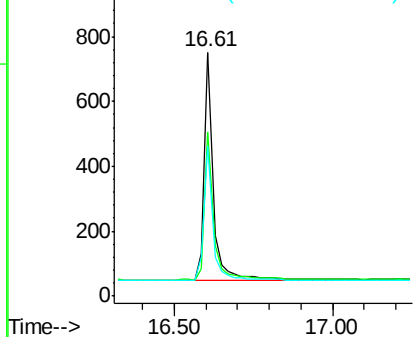


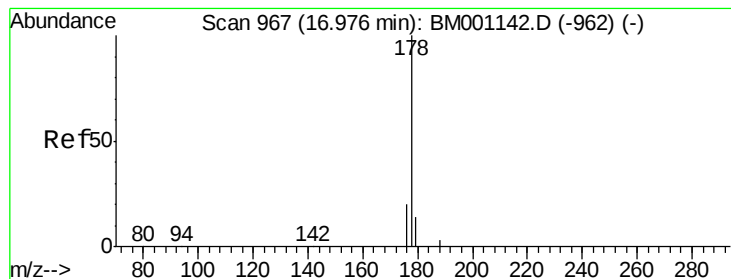
#20
Pentachlorophenol
Concen: 1.01 ng
RT: 16.61 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM001184.D
Acq: 03 May 2015 01:22

Tgt Ion: 266 Resp: 1387
Ion Ratio Lower Upper
266 100
268 67.2 52.6 79.0
264 61.7 51.0 76.4



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: 1.00 ng

RT: 16.98 min Scan# 967

Delta R.T. 0.00 min

Lab File: BM001184.D

Acq: 03 May 2015 01:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

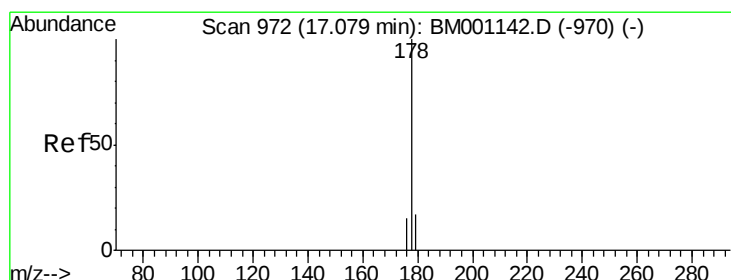
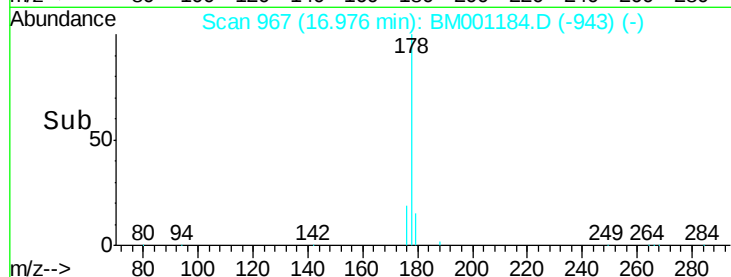
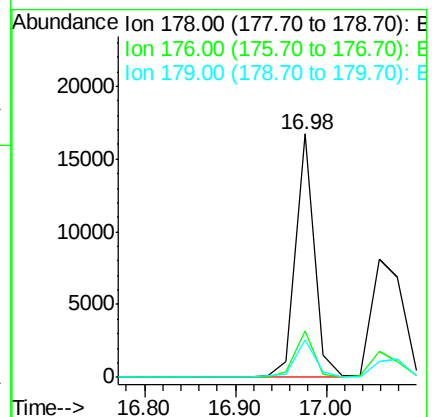
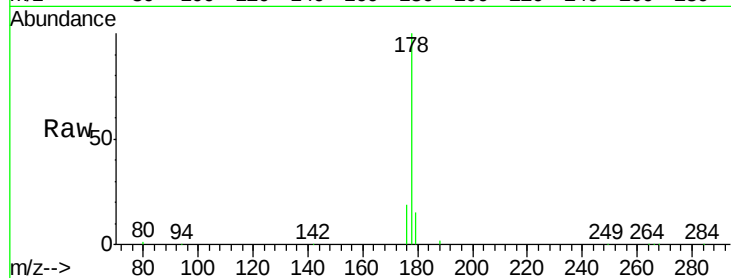
Tgt Ion:178 Resp: 23675

Ion Ratio Lower Upper

178 100

176 18.7 15.5 23.3

179 15.5 12.0 18.0



#22

Anthracene

Concen: 1.21 ng

RT: 16.98 min Scan# 967

Delta R.T. -0.10 min

Lab File: BM001184.D

Acq: 03 May 2015 01:22

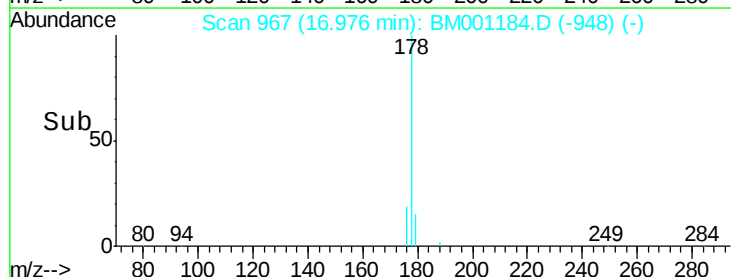
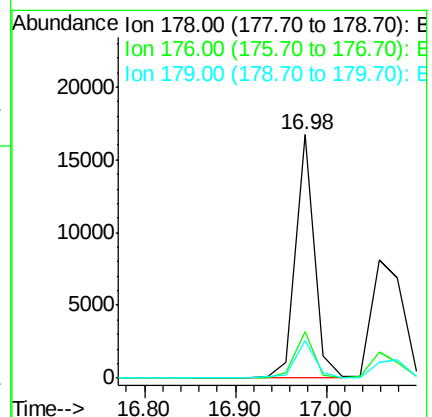
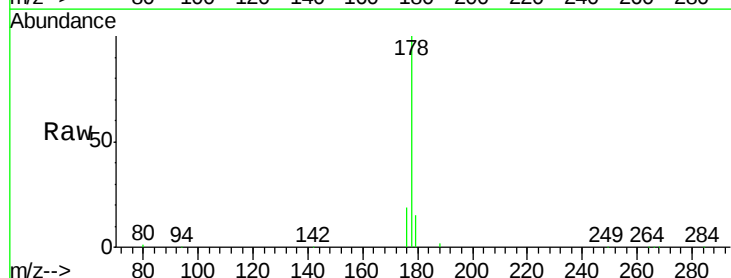
Tgt Ion:178 Resp: 23675

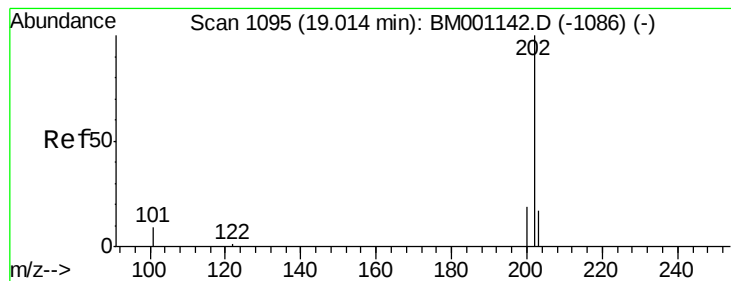
Ion Ratio Lower Upper

178 100

176 18.7 14.3 21.5

179 15.5 12.2 18.2





#23

Fluoranthene

Concen: 1.03 ng

RT: 19.01 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BM001184.D

Acq: 03 May 2015 01:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

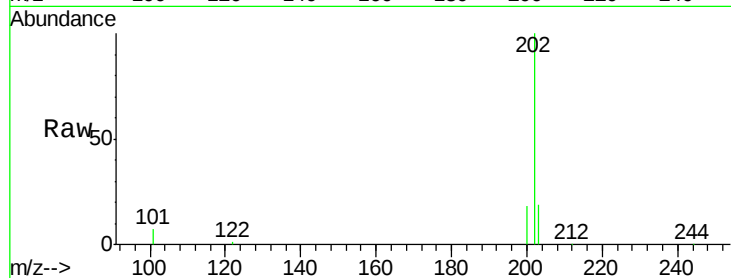
Tgt Ion:202 Resp: 24747

Ion Ratio Lower Upper

202 100

101 11.3 9.3 13.9

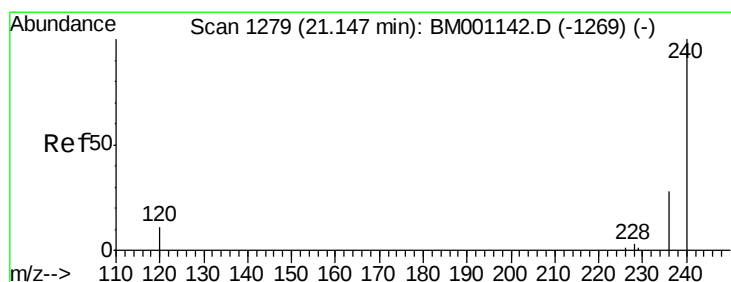
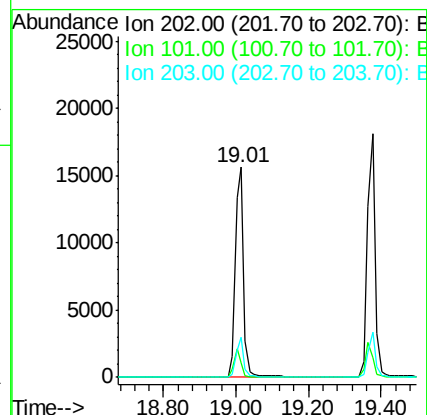
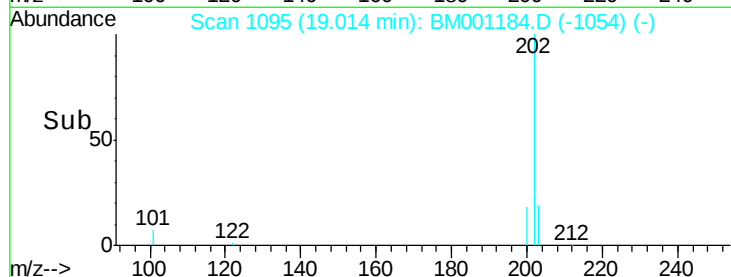
203 17.2 13.7 20.5



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: 21.15 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BM001184.D

Acq: 03 May 2015 01:22

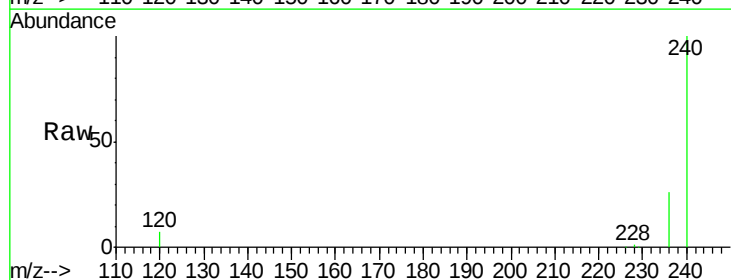
Tgt Ion:240 Resp: 82466

Ion Ratio Lower Upper

240 100

120 6.7 9.2 13.8#

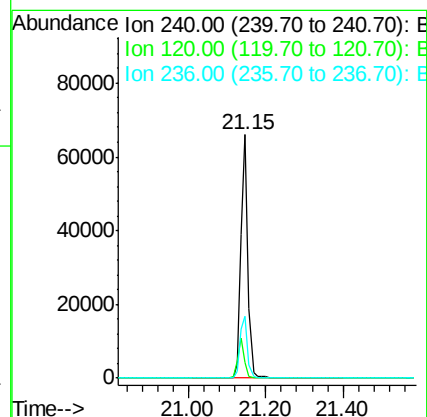
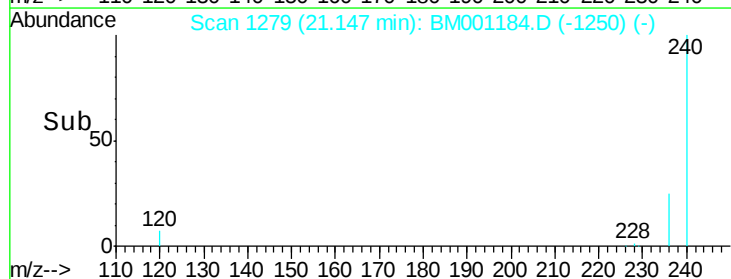
236 25.5 22.4 33.6

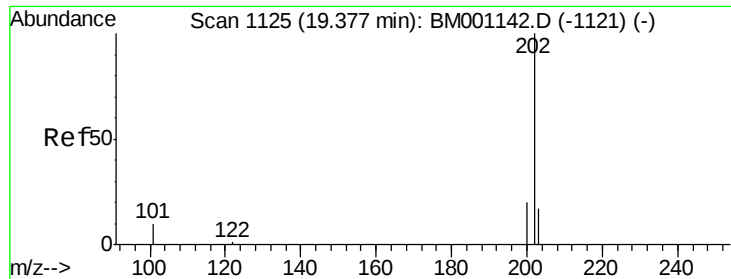


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pyrene

Concen: 1.01 ng

RT: 19.38 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BM001184.D

Acq: 03 May 2015 01:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

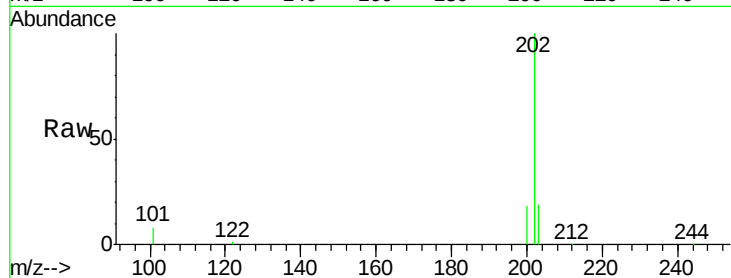
Tgt Ion:202 Resp: 26026

Ion Ratio Lower Upper

202 100

200 20.4 16.4 24.6

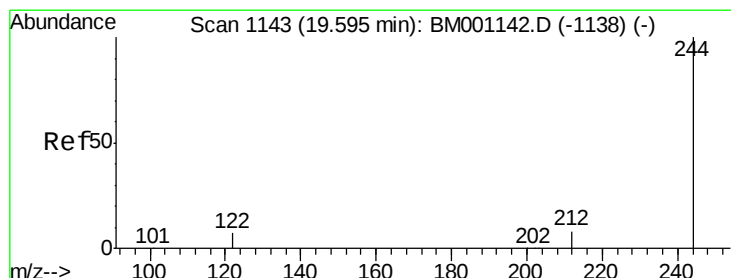
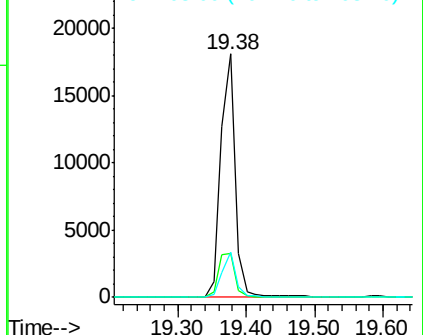
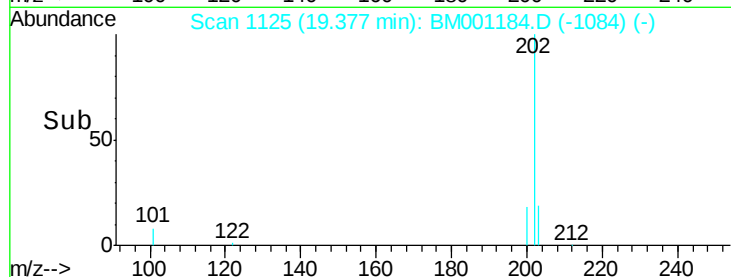
203 17.3 13.8 20.6



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: 1.02 ng

RT: 19.59 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BM001184.D

Acq: 03 May 2015 01:22

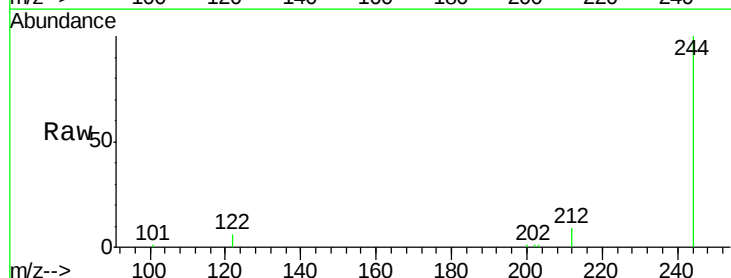
Tgt Ion:244 Resp: 11552

Ion Ratio Lower Upper

244 100

212 8.6 7.1 10.7

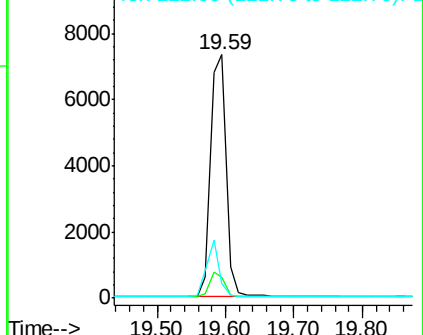
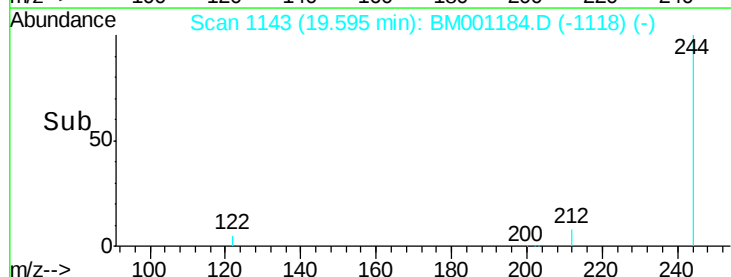
122 5.9 6.2 9.4#



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: 1.01 ng

RT: 21.13 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BM001184.D

Acq: 03 May 2015 01:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

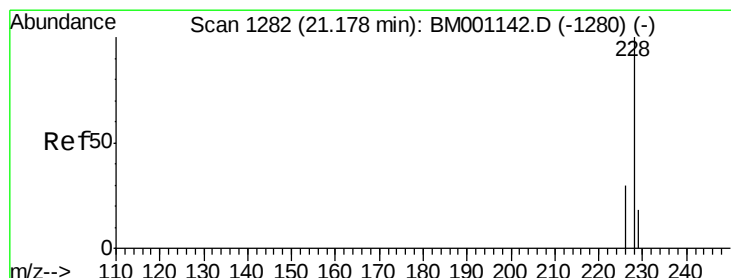
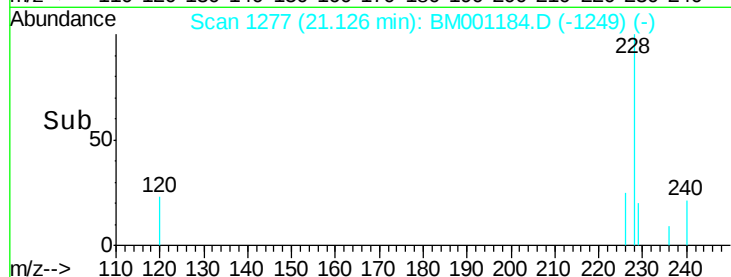
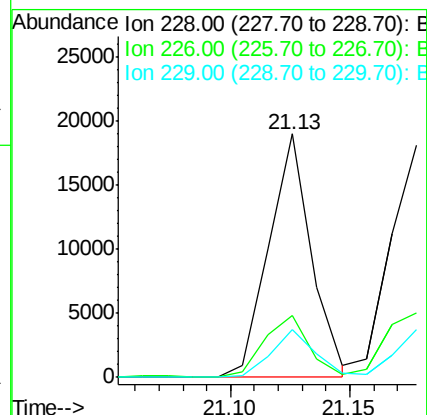
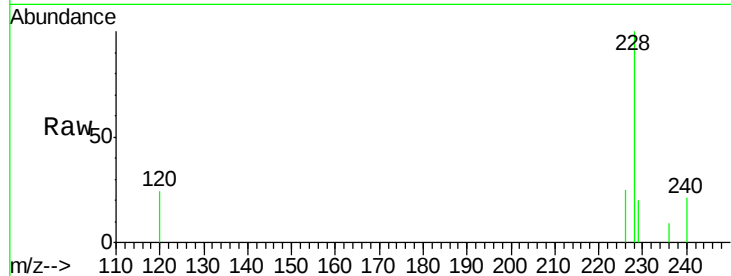
Tgt Ion:228 Resp: 23571

Ion Ratio Lower Upper

228 100

226 25.4 22.8 34.2

229 19.8 14.4 21.6



#28

Chrysene

Concen: 1.01 ng

RT: 21.18 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BM001184.D

Acq: 03 May 2015 01:22

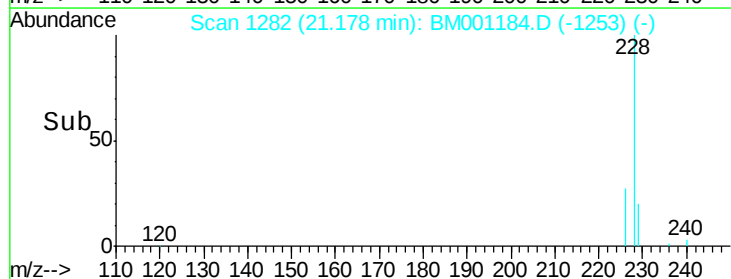
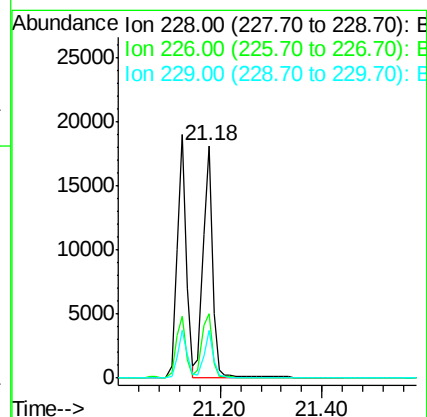
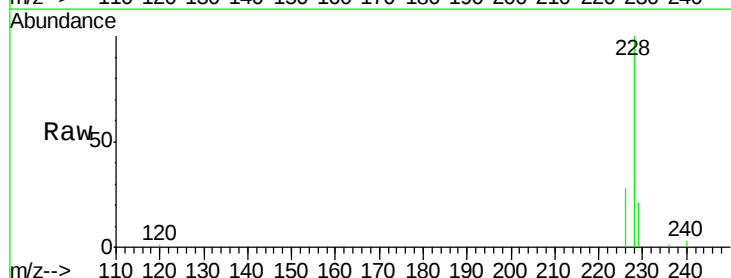
Tgt Ion:228 Resp: 23121

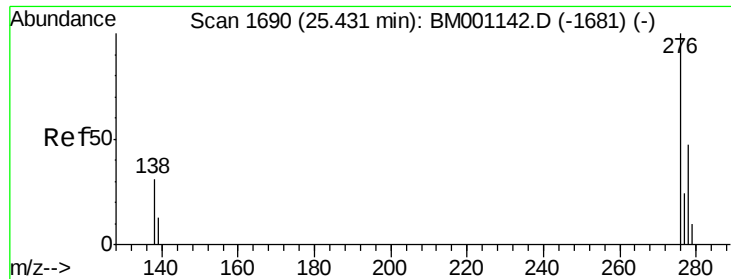
Ion Ratio Lower Upper

228 100

226 27.6 24.4 36.6

229 20.6 14.3 21.5





#29

Indeno(1,2,3-cd)pyrene

Concen: 1.02 ng

RT: 25.43 min Scan# 1690

Delta R.T. 0.00 min

Lab File: BM001184.D

Acq: 03 May 2015 01:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

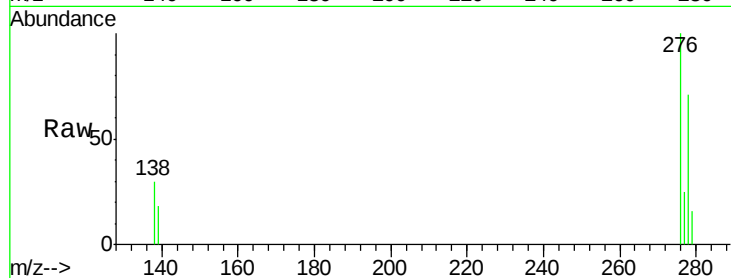
Tgt Ion: 276 Resp: 21301

Ion Ratio Lower Upper

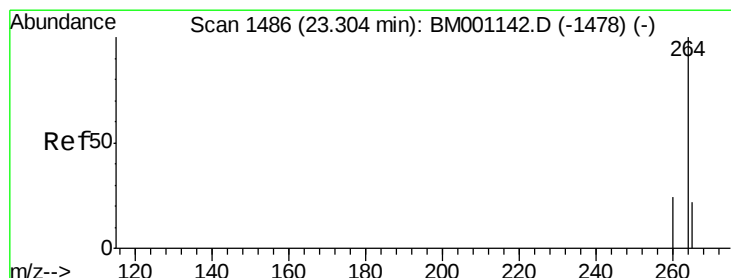
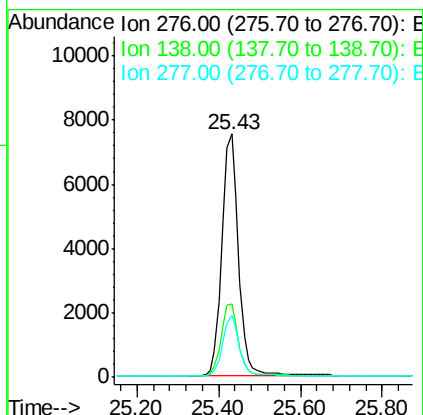
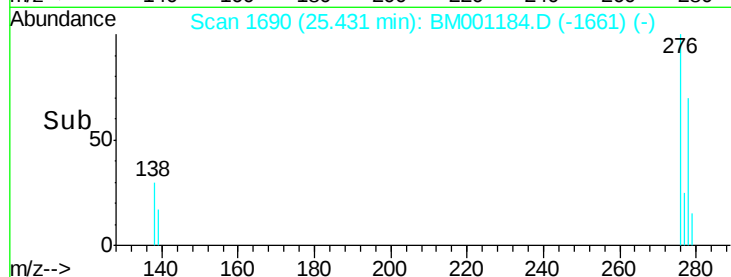
276 100

138 30.5 24.2 36.4

277 24.8 19.8 29.6



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: 23.29 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BM001184.D

Acq: 03 May 2015 01:22

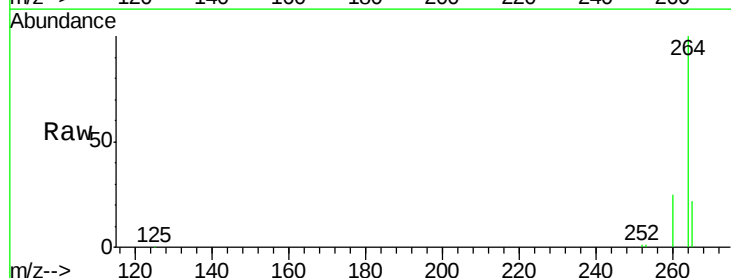
Tgt Ion: 264 Resp: 72098

Ion Ratio Lower Upper

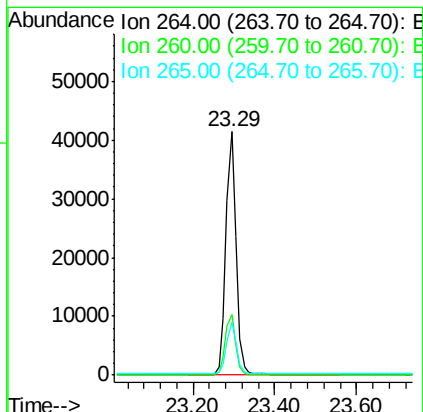
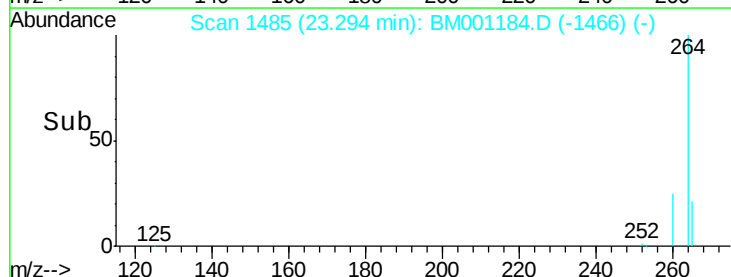
264 100

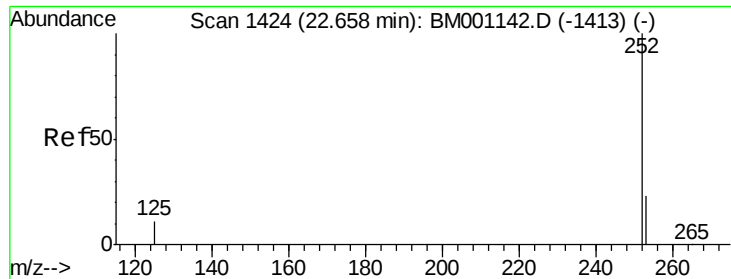
260 24.8 18.9 28.3

265 21.6 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

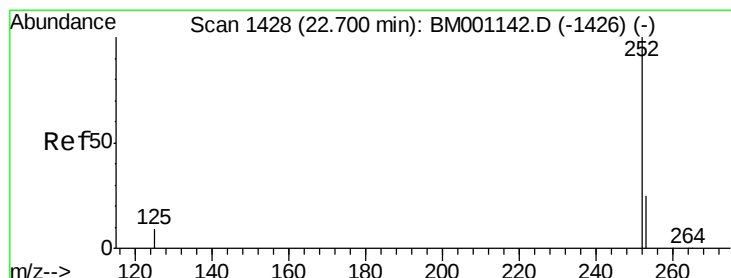
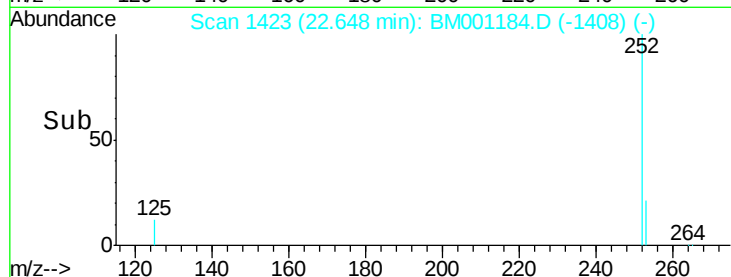
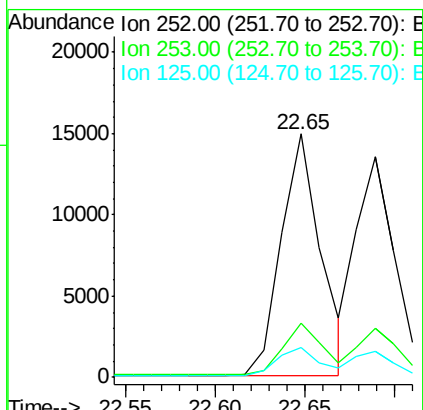
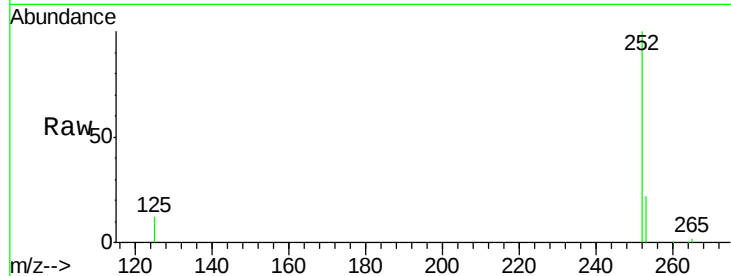




#31
Benzo(b)fluoranthene
Concen: 1.04 ng
RT: 22.65 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BM001184.D
Acq: 03 May 2015 01:22

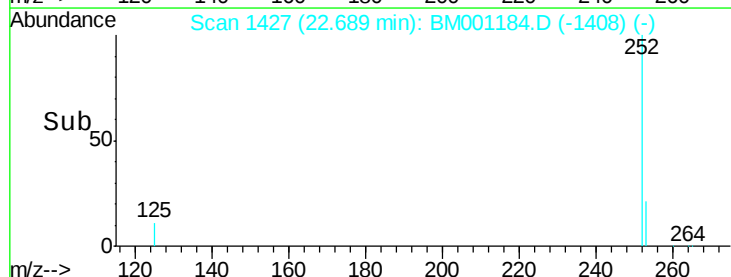
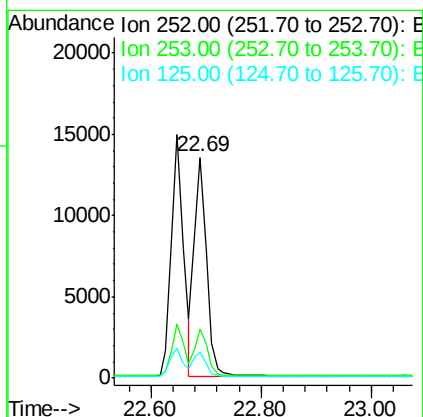
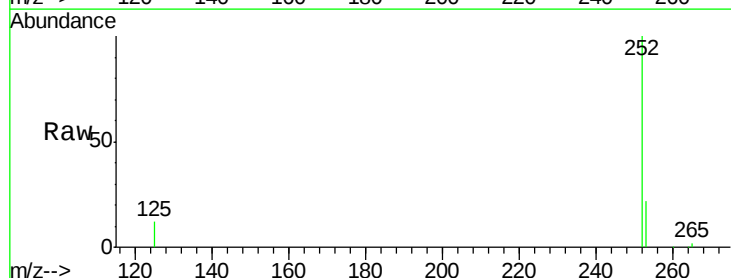
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion: 252 Resp: 23113
Ion Ratio Lower Upper
252 100
253 22.3 19.0 28.4
125 12.2 9.1 13.7



#32
Benzo(k)fluoranthene
Concen: 1.02 ng
RT: 22.69 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BM001184.D
Acq: 03 May 2015 01:22

Tgt Ion: 252 Resp: 21156
Ion Ratio Lower Upper
252 100
253 22.4 19.1 28.7
125 12.0 9.3 13.9





#33

Benzo(a)pyrene

Concen: 1.05 ng

RT: 23.19 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BM001184.D

Acq: 03 May 2015 01:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

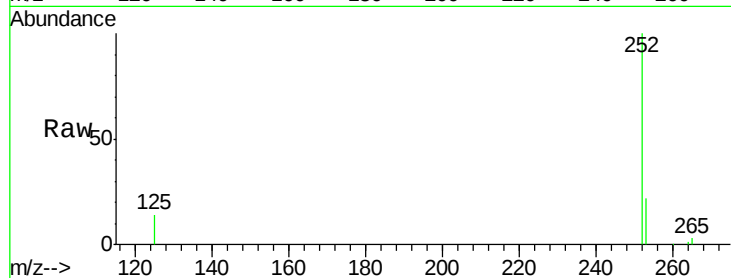
Tgt Ion:252 Resp: 19581

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

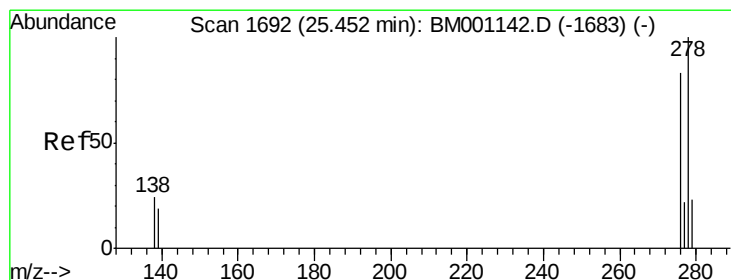
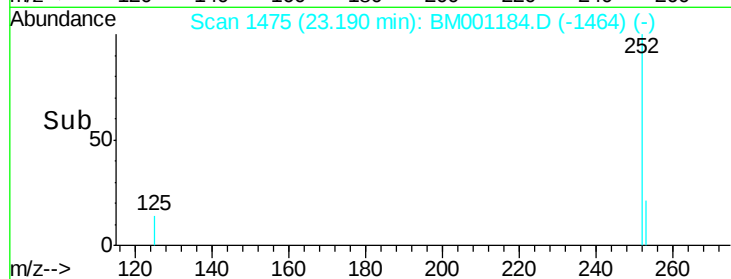
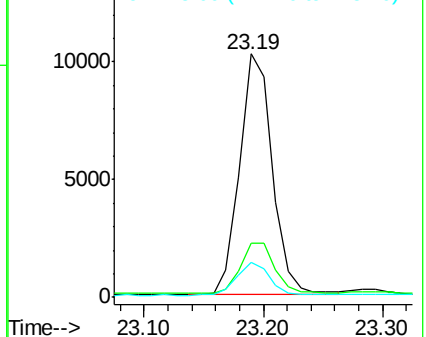
125 14.5 10.6 16.0



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: 1.01 ng

RT: 25.44 min Scan# 1691

Delta R.T. 0.00 min

Lab File: BM001184.D

Acq: 03 May 2015 01:22

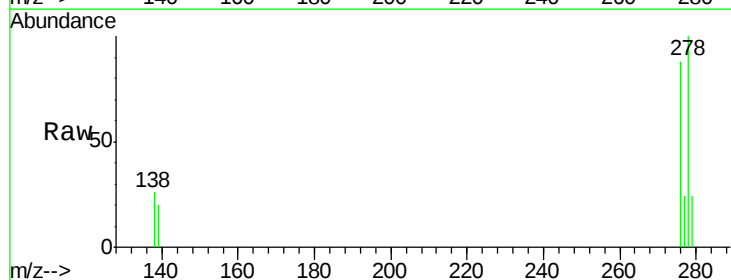
Tgt Ion:278 Resp: 16633

Ion Ratio Lower Upper

278 100

139 20.0 15.5 23.3

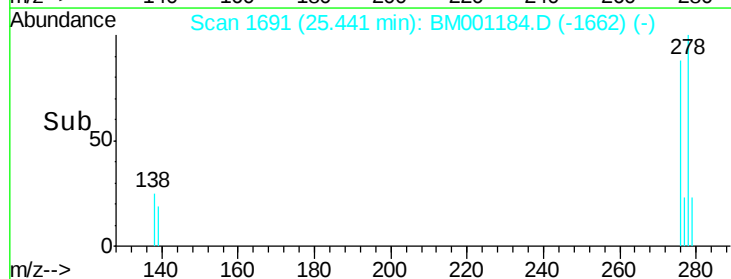
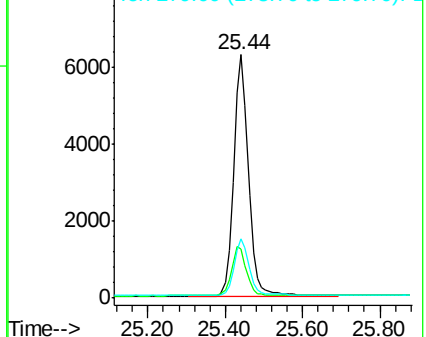
279 24.3 19.7 29.5



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: 26.08 min Scan# 1752

Delta R.T. -0.01 min

Lab File: BM001184.D

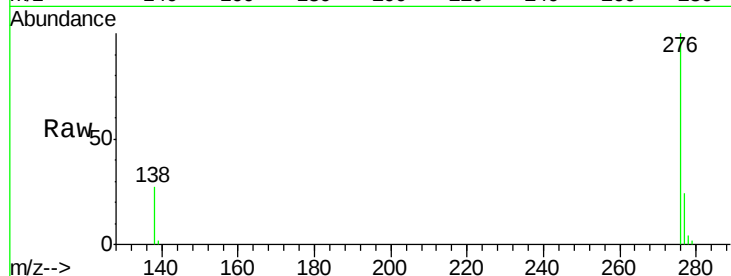
Acq: 03 May 2015 01:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC



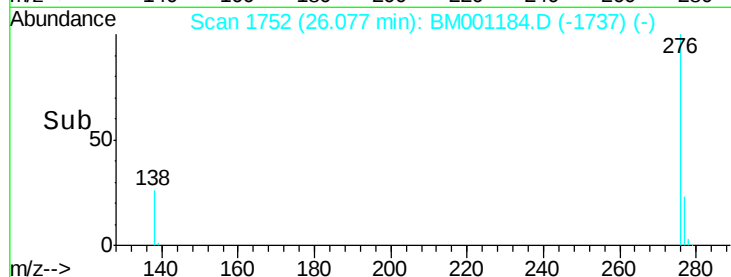
Tgt Ion: 276 Resp: 17097

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.4

138 26.9 21.3 31.9



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

