

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061915\
 Data File : BM001744.D
 Acq On : 18 Jun 2015 19:36
 Operator : TP/IZ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Quant Time: Jun 19 04:20:46 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 04:18:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	15648	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	56542	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	27218	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	66096	5.00	ng	0.00
25) Chrysene-d12	21.25	240	46452	5.00	ng	0.00
32) Perylene-d12	23.47	264	41595	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	3043	0.82	ng	0.00
5) Phenol-d6	6.83	99	3863	0.82	ng	0.00
7) Nitrobenzene-d5	8.83	82	3619	0.83	ng	0.00
13) 2,4,6-Tribromophenol	15.80	330	738	0.76	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	8141	0.85	ng	0.00
27) Terphenyl-d14	19.70	244	5538	0.79	ng	0.00

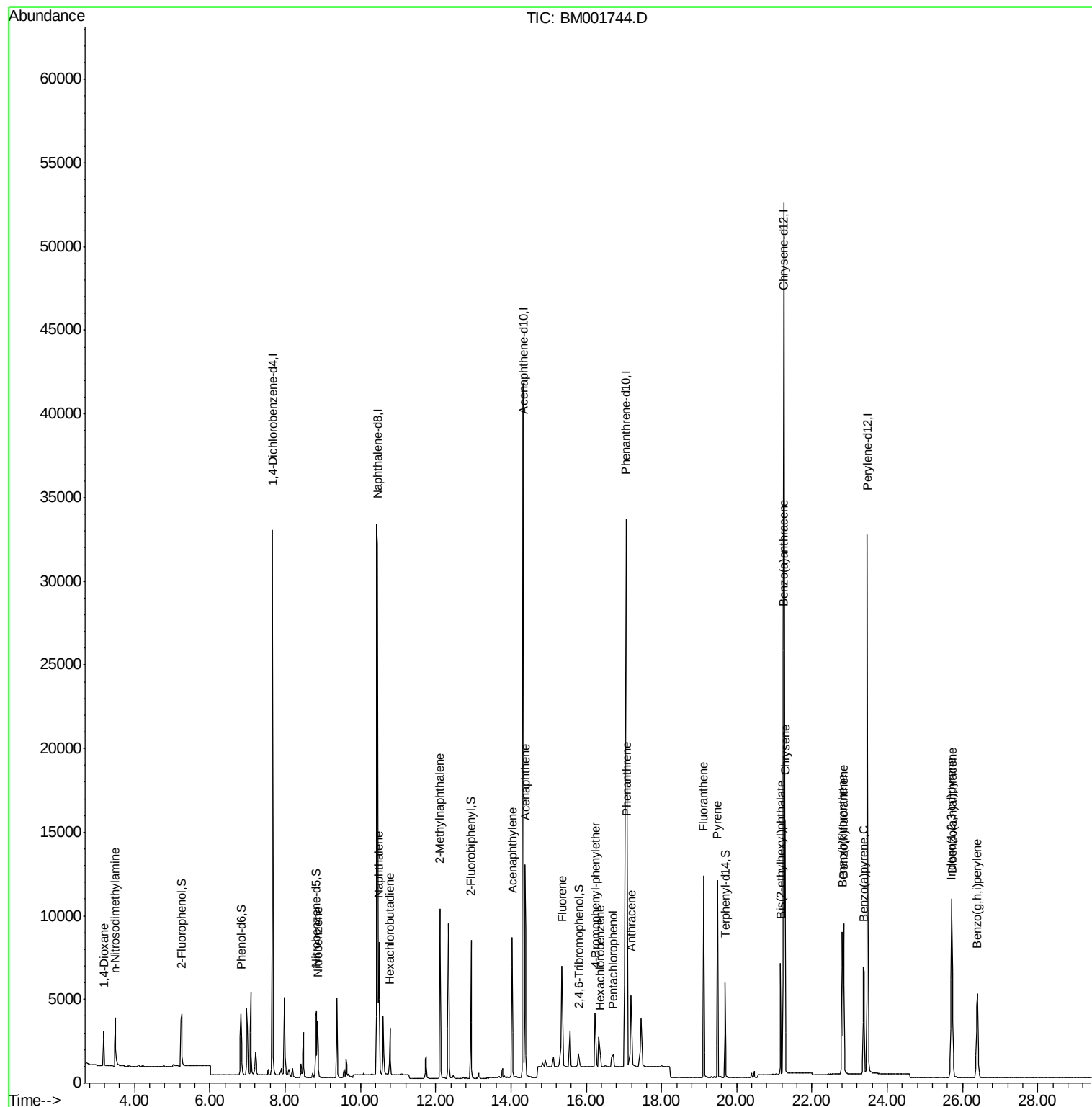
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	1560	0.79	ng	99
3) n-Nitrosodimethylamine	3.49	42	2313	0.84	ng	99
8) Nitrobenzene	8.87	77	3904	0.83	ng	100
9) Naphthalene	10.49	128	11583	0.84	ng	100
10) Hexachlorobutadiene	10.78	225	1944	0.85	ng	98
11) 2-Methylnaphthalene	12.12	142	7347	0.83	ng	97
15) Acenaphthylene	14.03	152	10614	0.83	ng	100
16) Acenaphthene	14.37	154	6810	0.84	ng	99
17) Fluorene	15.36	166	6202	0.75	ng	98
19) 4-Bromophenyl-phenylether	16.24	248	2431	0.41	ng	92
20) Hexachlorobenzene	16.38	284	1590	0.29	ng	# 100
21) Pentachlorophenol	16.72	266	730	0.47	ng	99
22) Phenanthrene	17.09	178	18770	0.86	ng	99
23) Anthracene	17.19	178	6575	0.28	ng	95
24) Fluoranthene	19.12	202	12334	0.42	ng	100
26) Pyrene	19.49	202	12925	0.81	ng	100
28) Benzo(a)anthracene	21.24	228	11101	0.76	ng	99
29) Chrysene	21.28	228	12265	0.87	ng	99
30) Bis(2-ethylhexyl)phthalate	21.16	149	6228	0.69	ng	99
31) Indeno(1,2,3-cd)pyrene	25.70	276	11723	1.02	ng	100
33) Benzo(b)fluoranthene	22.80	252	11129	0.81	ng	99
34) Benzo(k)fluoranthene	22.84	252	10144	0.78	ng	100
35) Benzo(a)pyrene	23.37	252	9452	0.83	ng	99
36) Dibenzo(a,h)anthracene	25.72	278	9447	0.96	ng	100
37) Benzo(g,h,i)perylene	26.39	276	9910	0.94	ng	98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.66 min Scan# 323

Delta R.T. 0.00 min

Lab File: BM001744.D

Acq: 18 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

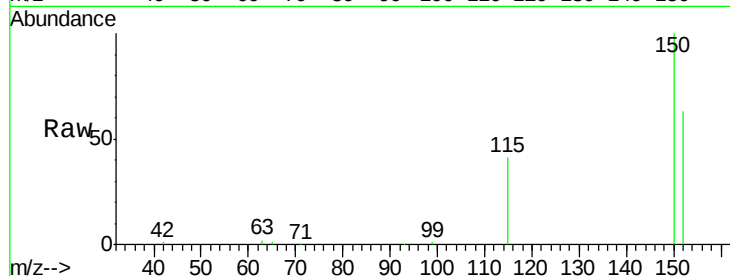
Tgt Ion: 152 Resp: 15648

Ion Ratio Lower Upper

152 100

150 160.0 127.5 191.3

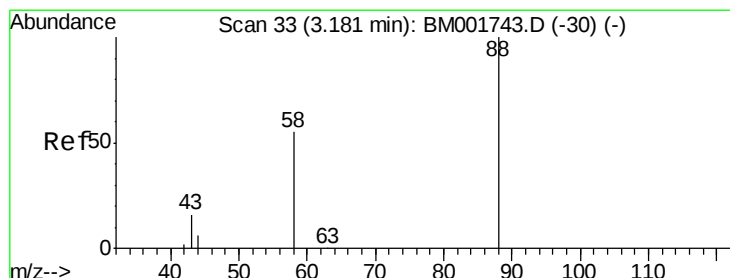
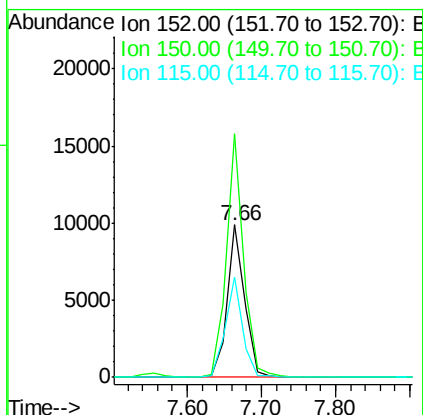
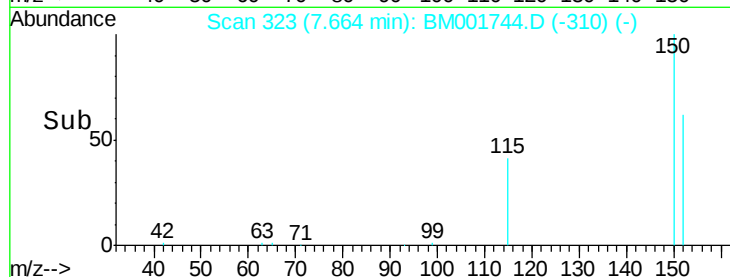
115 66.0 53.2 79.8



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: 0.79 ng

RT: 3.18 min Scan# 33

Delta R.T. 0.00 min

Lab File: BM001744.D

Acq: 18 Jun 2015 19:36

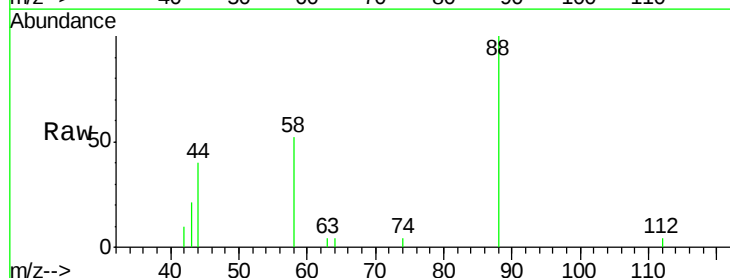
Tgt Ion: 88 Resp: 1560

Ion Ratio Lower Upper

88 100

58 86.1 68.3 102.5

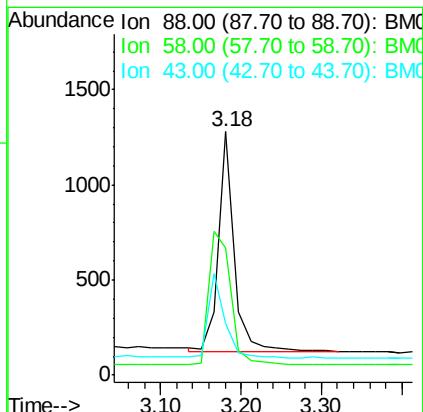
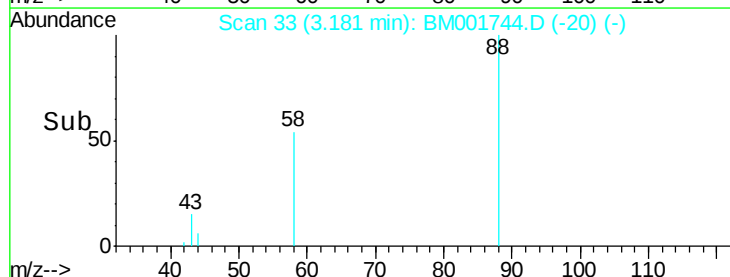
43 40.6 32.6 48.8

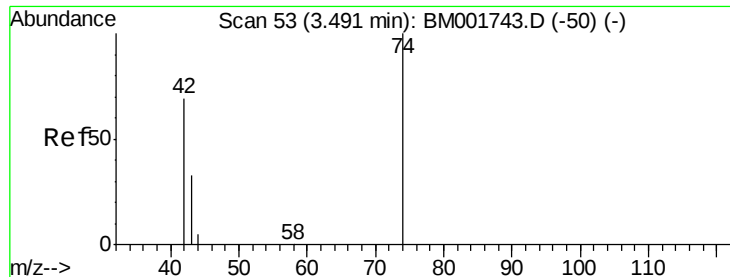


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.84 ng

RT: 3.49 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM001744.D

Acq: 18 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

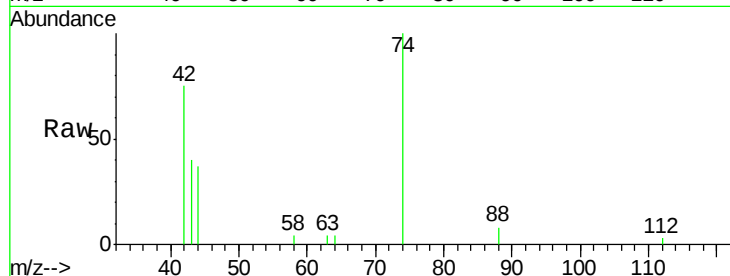
Tgt Ion: 42 Resp: 2313

Ion Ratio Lower Upper

42 100

74 97.8 78.6 118.0

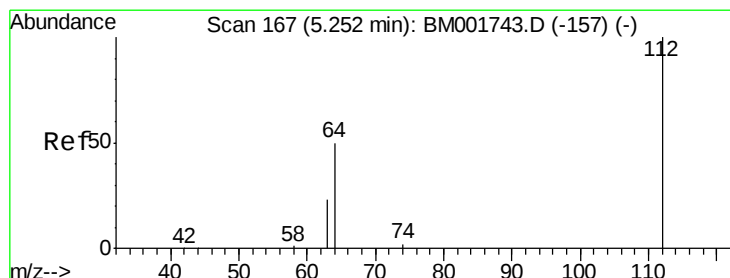
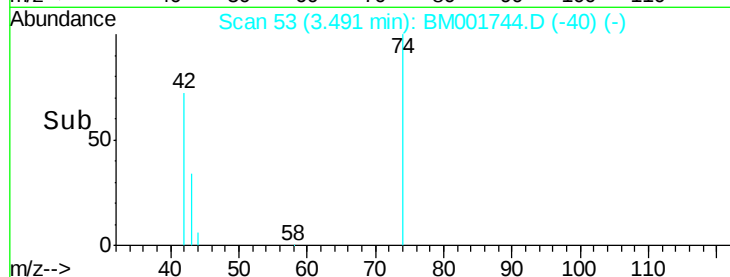
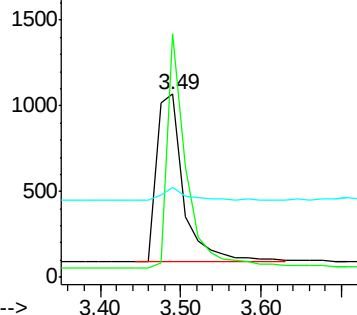
44 6.2 5.0 7.6



Abundance Ion 42.00 (41.70 to 42.70): BM001744.D (-50) (-)

Ion 74.00 (73.70 to 74.70): BM001744.D (-50) (-)

Ion 44.00 (43.70 to 44.70): BM001744.D (-50) (-)



#4

2-Fluorophenol

Concen: 0.82 ng

RT: 5.25 min Scan# 167

Delta R.T. 0.00 min

Lab File: BM001744.D

Acq: 18 Jun 2015 19:36

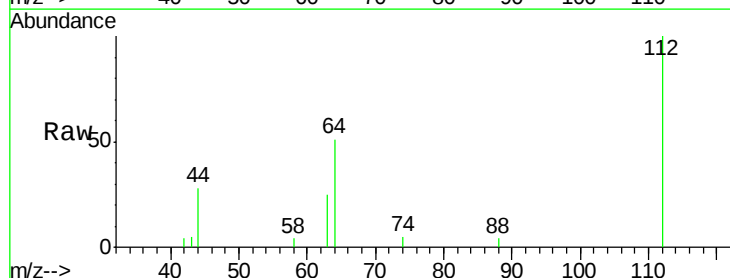
Tgt Ion: 112 Resp: 3043

Ion Ratio Lower Upper

112 100

64 70.5 55.6 83.4

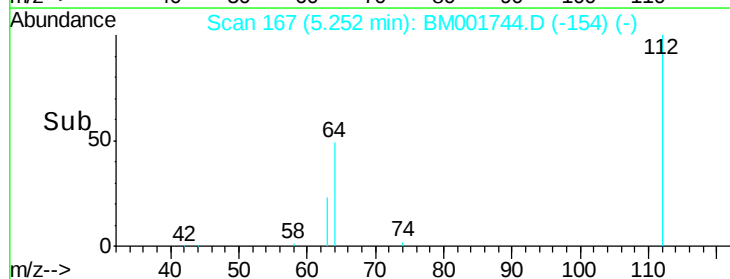
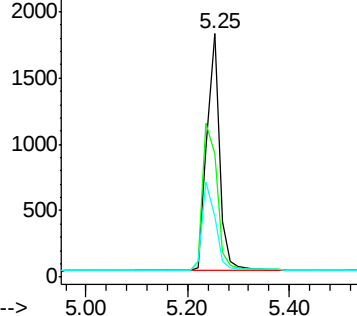
63 38.5 30.2 45.2

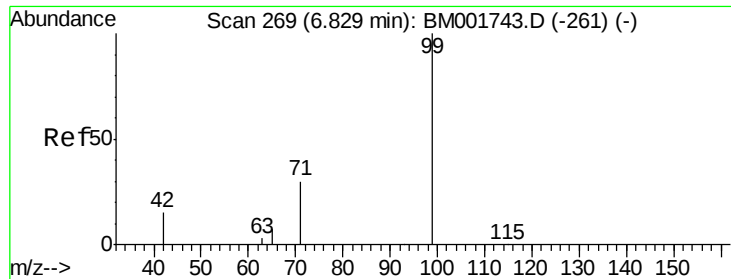


Abundance Ion 112.00 (111.70 to 112.70): BM001744.D (-157) (-)

Ion 64.00 (63.70 to 64.70): BM001744.D (-157) (-)

Ion 63.00 (62.70 to 63.70): BM001744.D (-157) (-)





#5

Phenol-d6

Concen: 0.82 ng

RT: 6.83 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM001744.D

Acq: 18 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

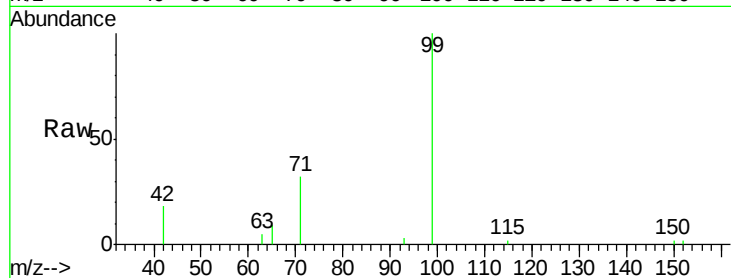
Tgt Ion: 99 Resp: 3863

Ion Ratio Lower Upper

99 100

42 26.6 21.4 32.0

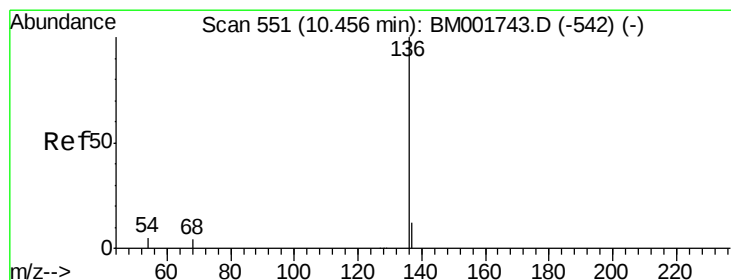
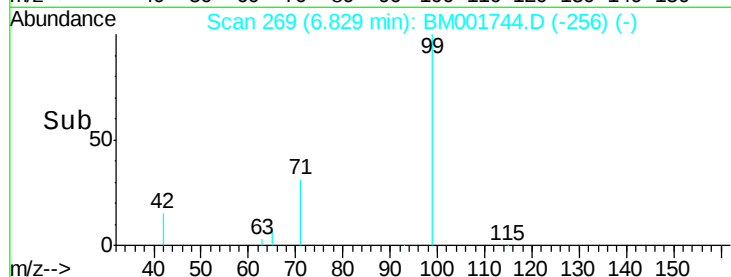
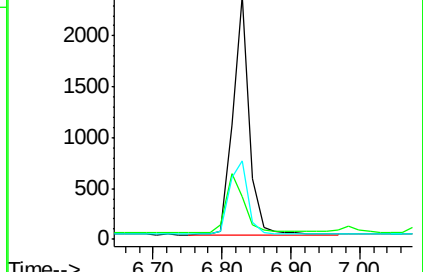
71 35.5 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BM001744.D (-261) (-)

Ion 42.00 (41.70 to 42.70): BM001744.D (-261) (-)

Ion 71.00 (70.70 to 71.70): BM001744.D (-261) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. 0.00 min

Lab File: BM001744.D

Acq: 18 Jun 2015 19:36

Tgt Ion: 136 Resp: 56542

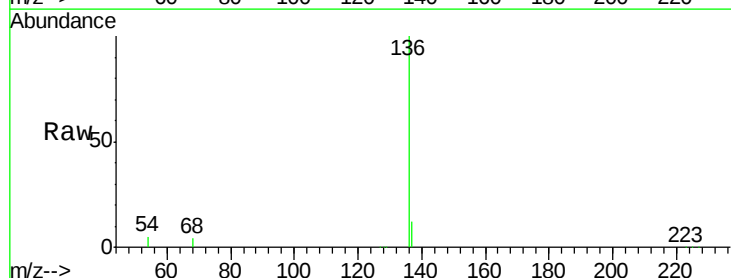
Ion Ratio Lower Upper

136 100

137 11.6 9.4 14.0

54 5.5 4.4 6.6

68 3.9 3.1 4.7

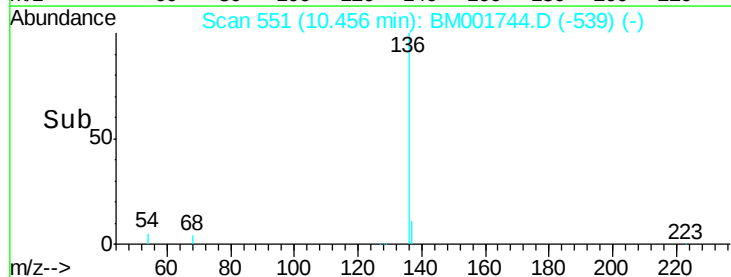
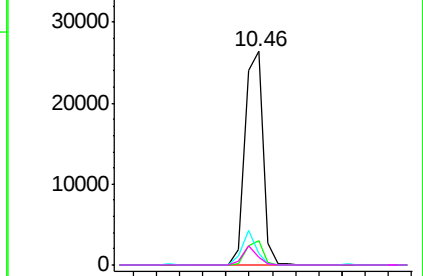


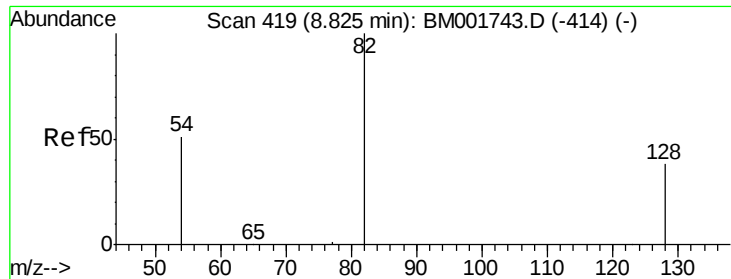
Abundance Ion 136.00 (135.70 to 136.70): BM001744.D (-542) (-)

Ion 137.00 (136.70 to 137.70): BM001744.D (-542) (-)

Ion 54.00 (53.70 to 54.70): BM001744.D (-542) (-)

Ion 68.00 (67.70 to 68.70): BM001744.D (-542) (-)





#7

Nitrobenzene-d5

Concen: 0.83 ng

RT: 8.83 min Scan# 419

Delta R.T. 0.00 min

Lab File: BM001744.D

Acq: 18 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

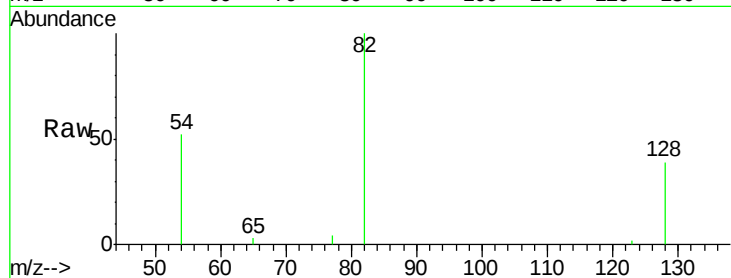
Tgt Ion: 82 Resp: 3619

Ion Ratio Lower Upper

82 100

128 39.0 31.3 46.9

54 51.6 41.9 62.9

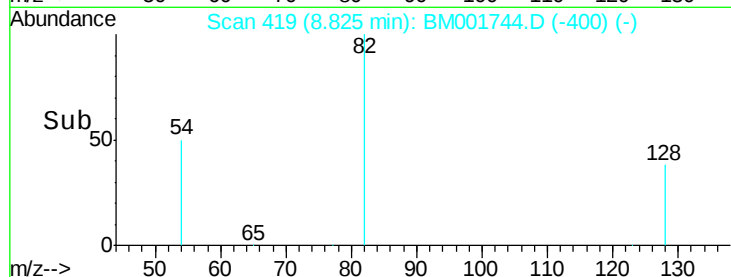


Abundance Ion 82.00 (81.70 to 82.70): BM001744.D (-414) (-)

Ion 128.00 (127.70 to 128.70): BM001744.D (-414) (-)

Ion 54.00 (53.70 to 54.70): BM001744.D (-414) (-)

Time-->

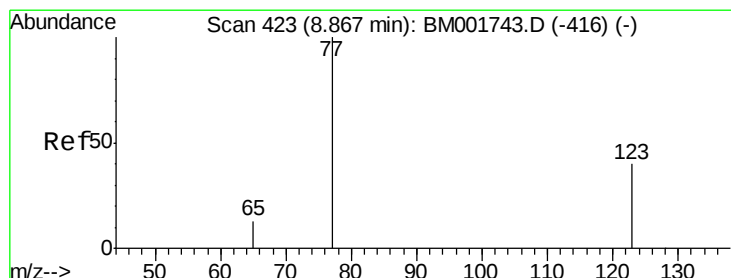


Abundance Ion 82.00 (81.70 to 82.70): BM001744.D (-414) (-)

Ion 128.00 (127.70 to 128.70): BM001744.D (-414) (-)

Ion 54.00 (53.70 to 54.70): BM001744.D (-414) (-)

Time-->



#8

Nitrobenzene

Concen: 0.83 ng

RT: 8.87 min Scan# 423

Delta R.T. 0.00 min

Lab File: BM001744.D

Acq: 18 Jun 2015 19:36

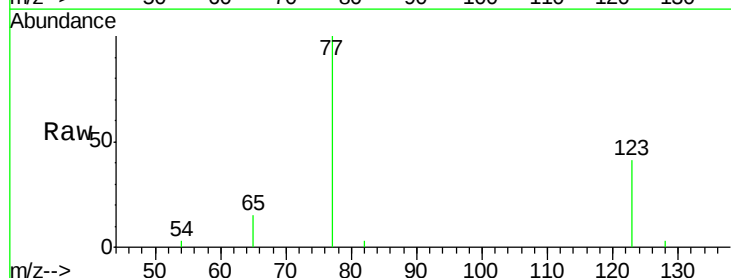
Tgt Ion: 77 Resp: 3904

Ion Ratio Lower Upper

77 100

123 37.7 30.1 45.1

65 14.0 11.3 16.9

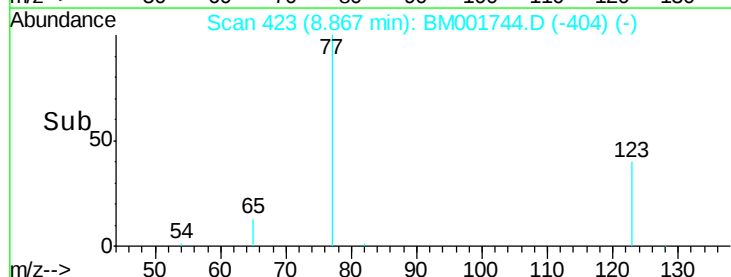


Abundance Ion 77.00 (76.70 to 77.70): BM001744.D (-404) (-)

Ion 123.00 (122.70 to 123.70): BM001744.D (-404) (-)

Ion 65.00 (64.70 to 65.70): BM001744.D (-404) (-)

Time-->

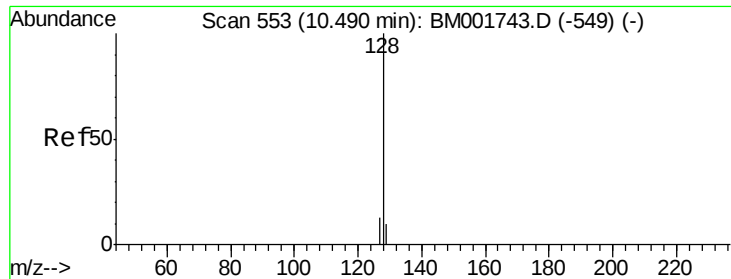


Abundance Ion 77.00 (76.70 to 77.70): BM001744.D (-404) (-)

Ion 123.00 (122.70 to 123.70): BM001744.D (-404) (-)

Ion 65.00 (64.70 to 65.70): BM001744.D (-404) (-)

Time-->



#9

Naphthalene

Concen: 0.84 ng

RT: 10.49 min Scan# 553

Delta R.T. 0.00 min

Lab File: BM001744.D

Acq: 18 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

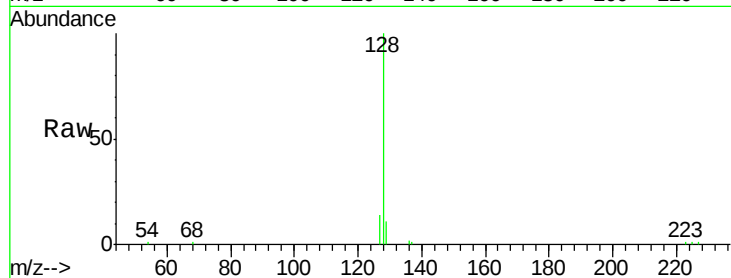
Tgt Ion:128 Resp: 11583

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

127 13.9 11.2 16.8



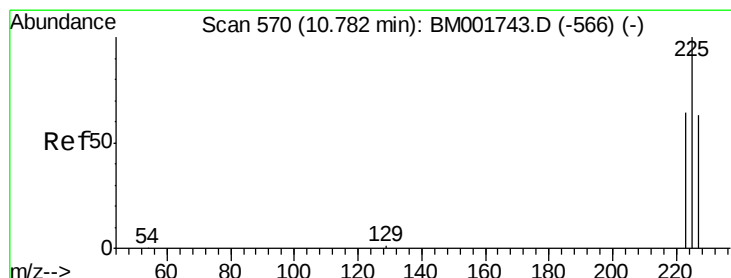
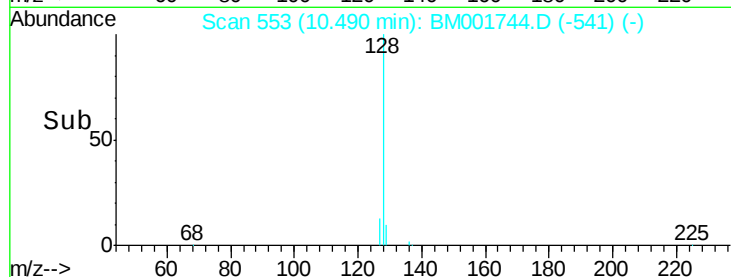
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

10.49

Time-->



#10

Hexachlorobutadiene

Concen: 0.85 ng

RT: 10.78 min Scan# 570

Delta R.T. 0.00 min

Lab File: BM001744.D

Acq: 18 Jun 2015 19:36

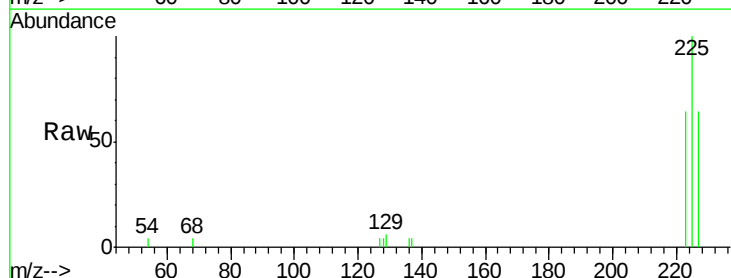
Tgt Ion:225 Resp: 1944

Ion Ratio Lower Upper

225 100

223 62.1 51.0 76.4

227 63.9 51.8 77.8



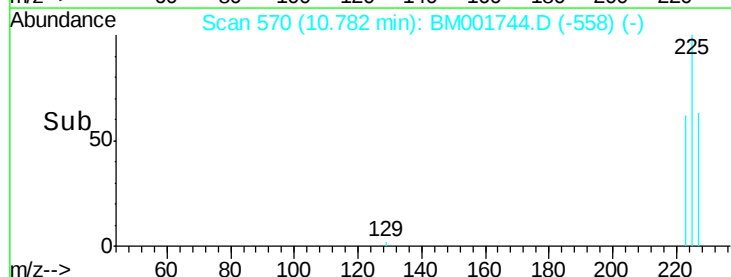
Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

10.78

Time-->





#11

2-Methylnaphthalene

Concen: 0.83 ng

RT: 12.12 min Scan# 678

Delta R.T. 0.00 min

Lab File: BM001744.D

Acq: 18 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

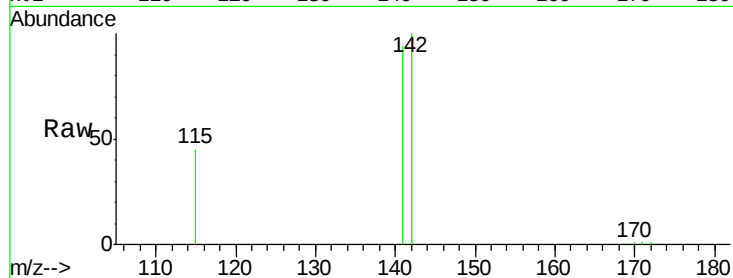
Tgt Ion:142 Resp: 7347

Ion Ratio Lower Upper

142 100

141 94.2 73.6 110.4

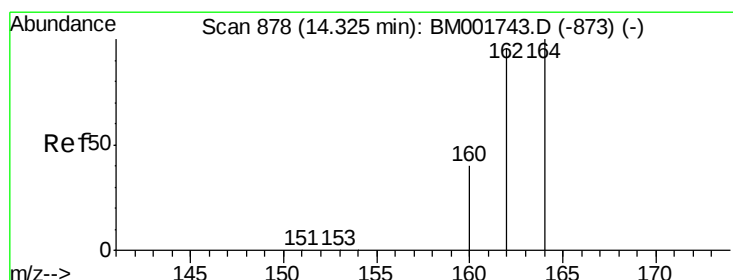
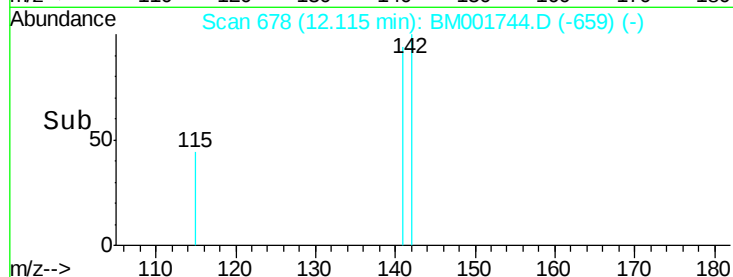
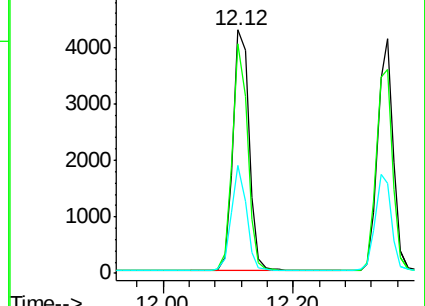
115 44.6 34.1 51.1



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: 14.32 min Scan# 878

Delta R.T. 0.00 min

Lab File: BM001744.D

Acq: 18 Jun 2015 19:36

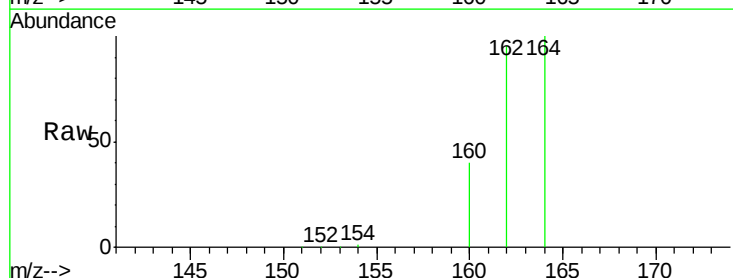
Tgt Ion:164 Resp: 27218

Ion Ratio Lower Upper

164 100

162 95.0 76.6 114.8

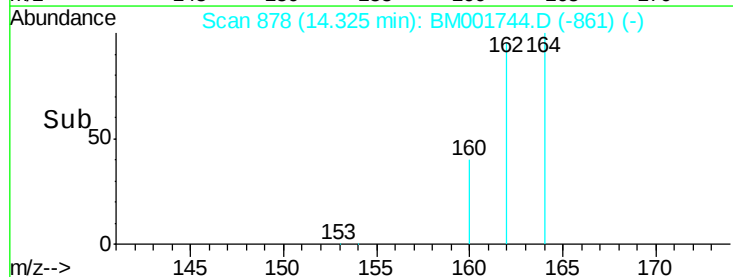
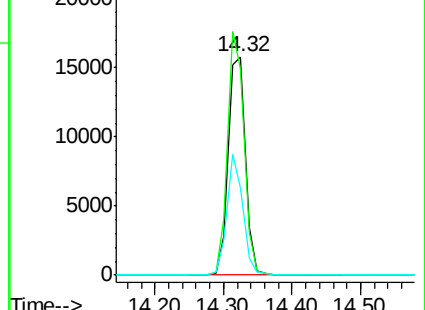
160 40.2 31.8 47.8

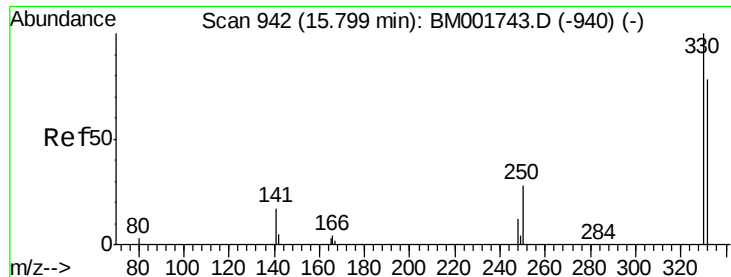


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

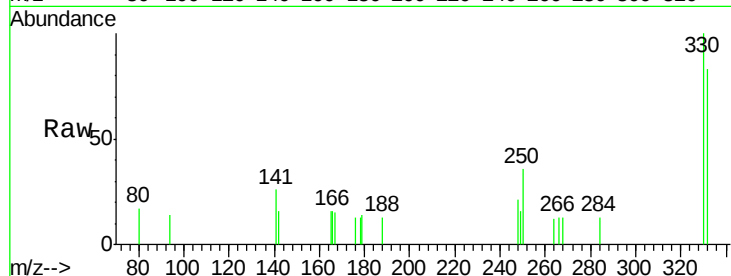




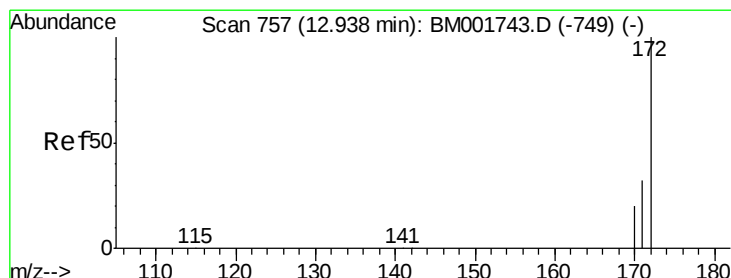
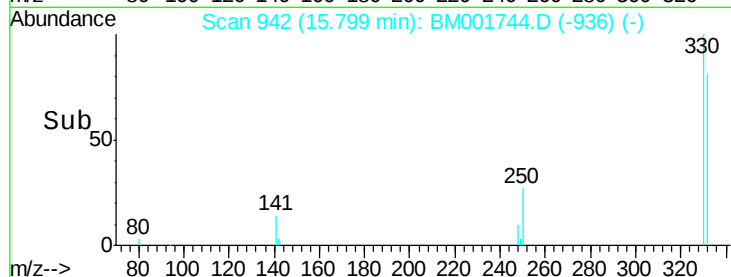
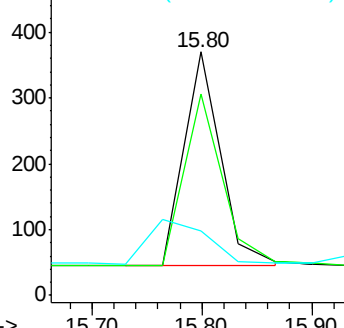
#13
 2,4,6-Tribromophenol
 Concen: 0.76 ng
 RT: 15.80 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BM001744.D
 Acq: 18 Jun 2015 19:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Tgt Ion: 330 Resp: 738
 Ion Ratio Lower Upper
 330 100
 332 84.8 65.8 98.8
 141 0.0 0.0 0.0

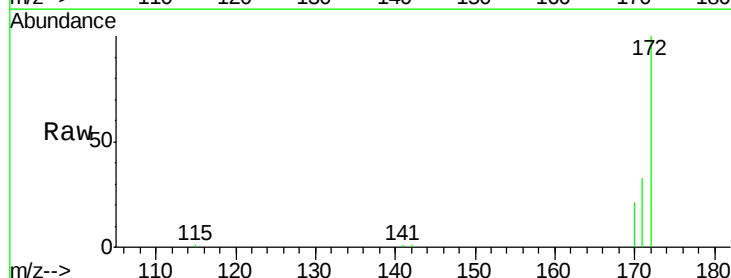


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

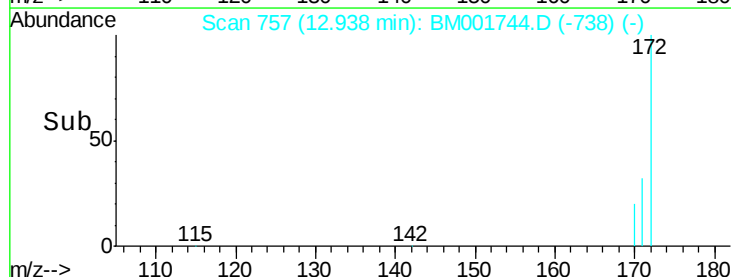
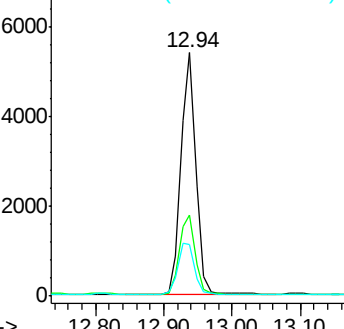


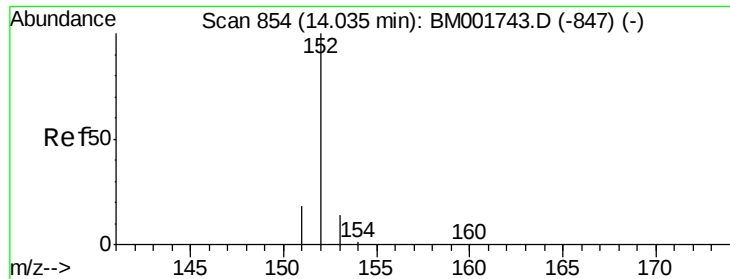
#14
 2-Fluorobiphenyl
 Concen: 0.85 ng
 RT: 12.94 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BM001744.D
 Acq: 18 Jun 2015 19:36

Tgt Ion: 172 Resp: 8141
 Ion Ratio Lower Upper
 172 100
 171 33.2 26.2 39.2
 170 21.0 16.6 24.8



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

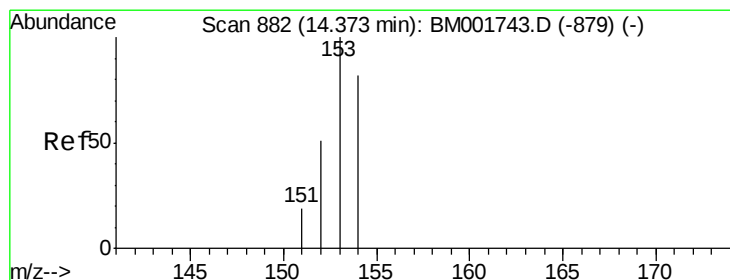
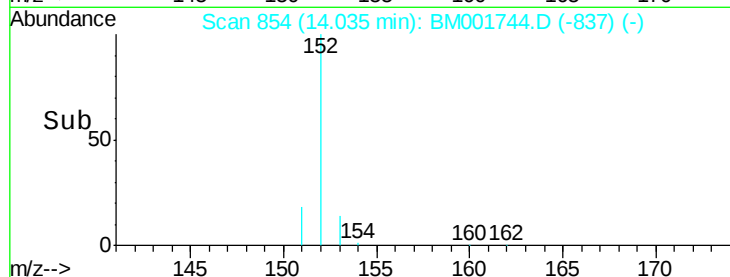
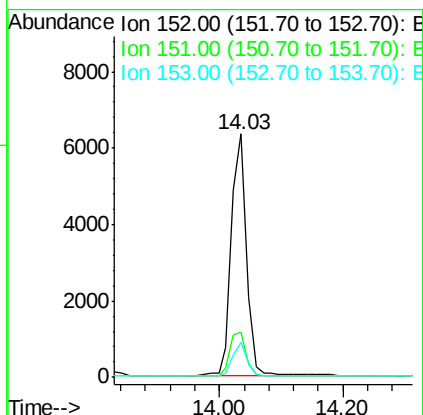
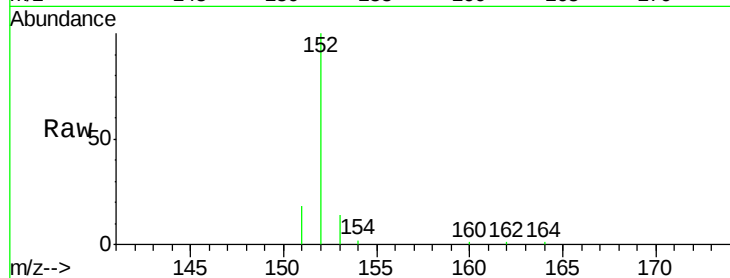




#15
Acenaphthylene
Concen: 0.83 ng
RT: 14.03 min Scan# 854
Delta R.T. 0.00 min
Lab File: BM001744.D
Acq: 18 Jun 2015 19:36

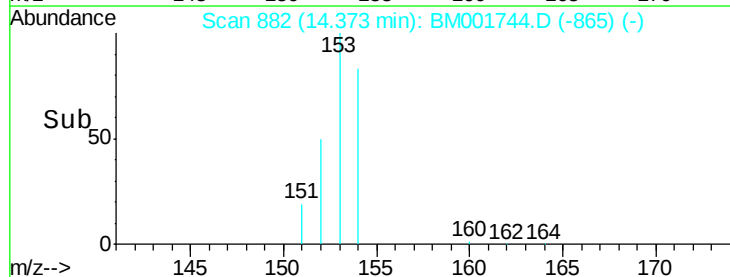
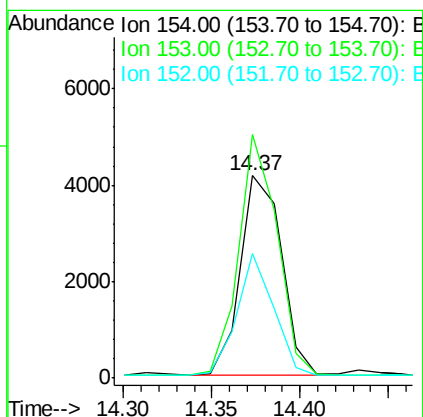
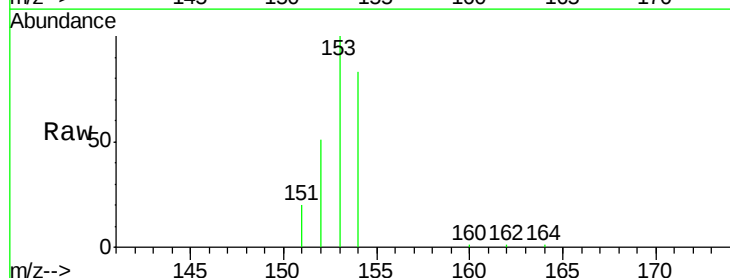
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

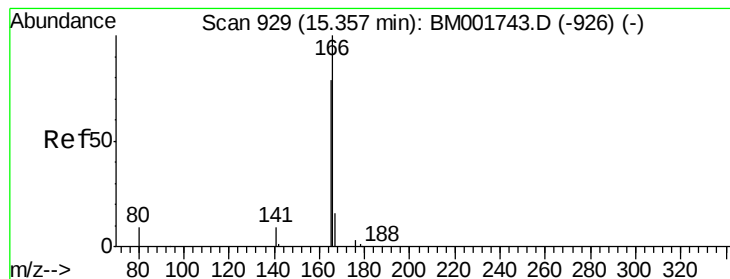
Tgt Ion:152 Resp: 10614
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2
153 13.0 10.4 15.6



#16
Acenaphthene
Concen: 0.84 ng
RT: 14.37 min Scan# 882
Delta R.T. 0.00 min
Lab File: BM001744.D
Acq: 18 Jun 2015 19:36

Tgt Ion:154 Resp: 6810
Ion Ratio Lower Upper
154 100
153 111.9 90.0 135.0
152 54.4 44.2 66.4





#17

Fluorene

Concen: 0.75 ng

RT: 15.36 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM001744.D

Acq: 18 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

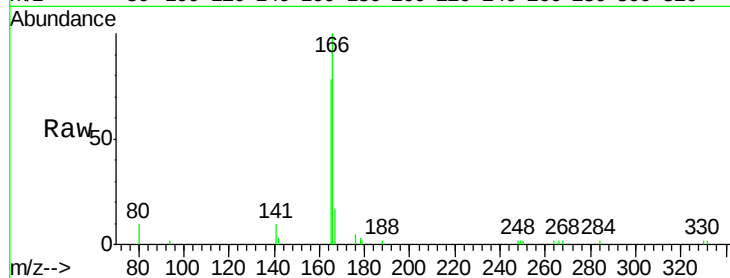
Tgt Ion:166 Resp: 6202

Ion Ratio Lower Upper

166 100

165 83.0 68.2 102.2

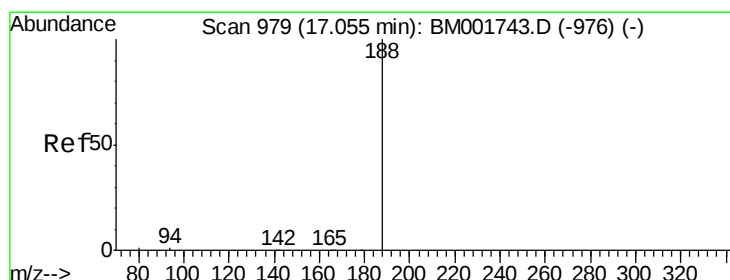
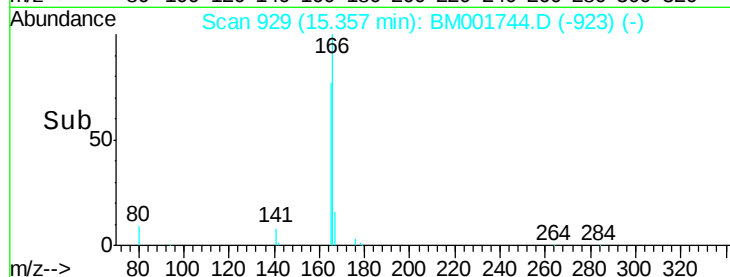
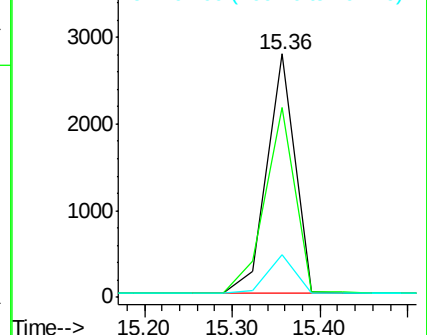
167 15.4 12.2 18.2



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: 17.06 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM001744.D

Acq: 18 Jun 2015 19:36

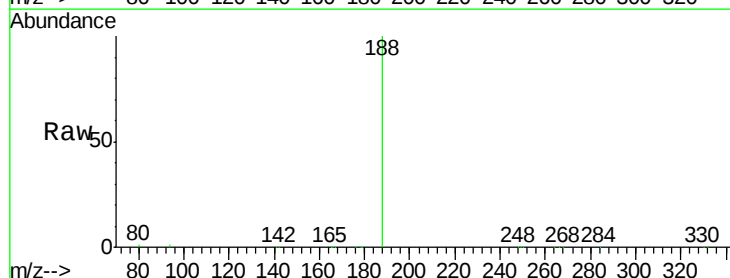
Tgt Ion:188 Resp: 66096

Ion Ratio Lower Upper

188 100

94 1.3 1.3 1.9

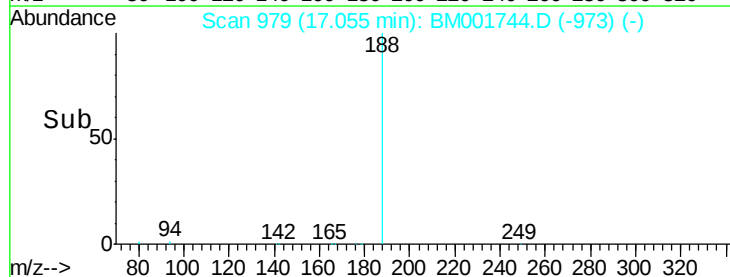
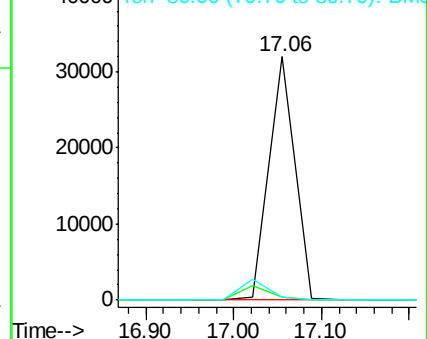
80 1.1 1.0 1.6

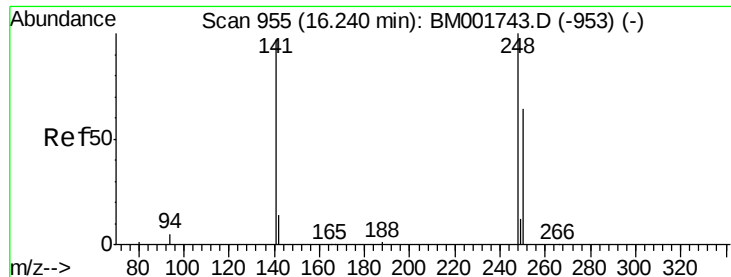


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

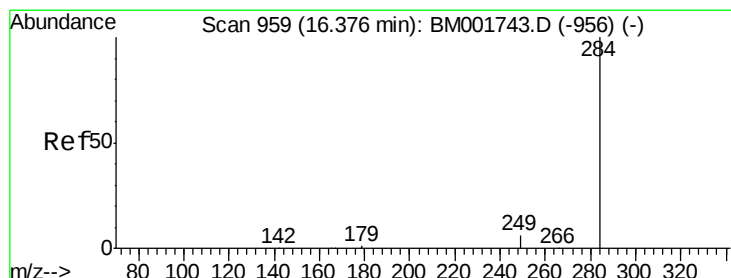
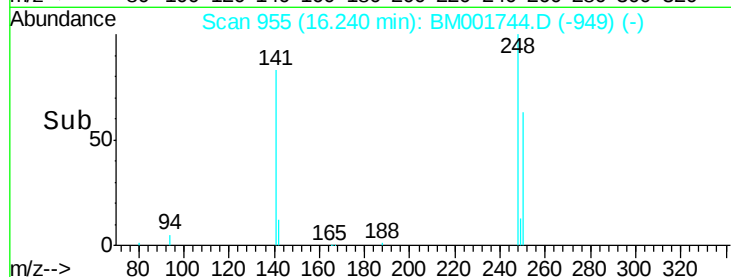
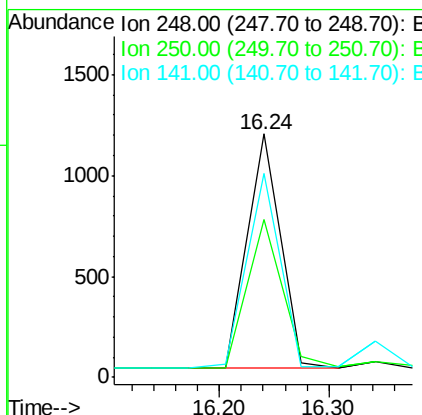
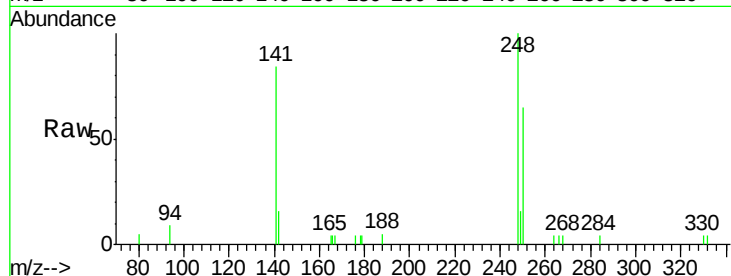




#19
4-Bromophenyl-phenylether
Concen: 0.41 ng
RT: 16.24 min Scan# 955
Delta R.T. 0.00 min
Lab File: BM001744.D
Acq: 18 Jun 2015 19:36

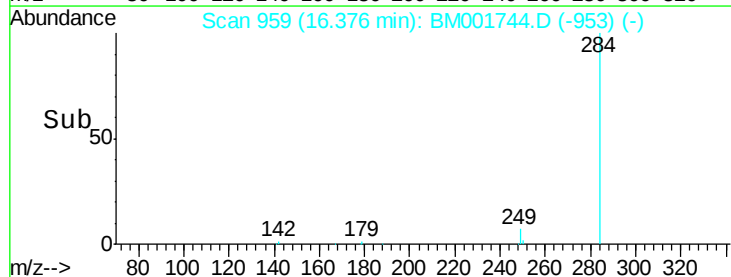
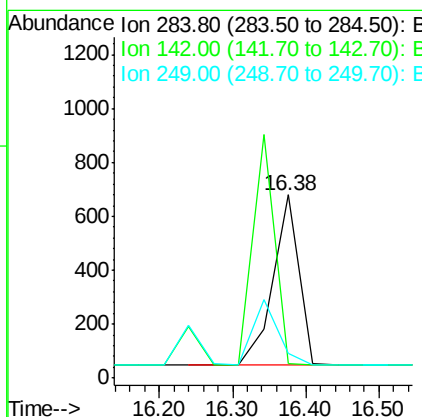
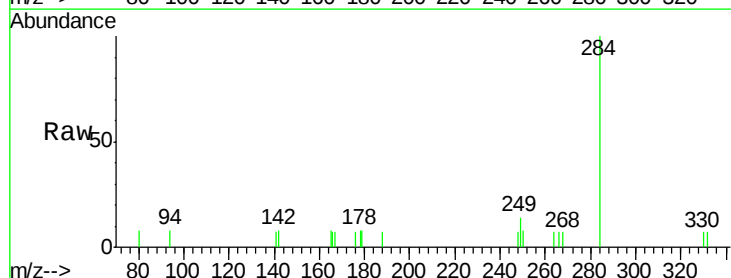
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

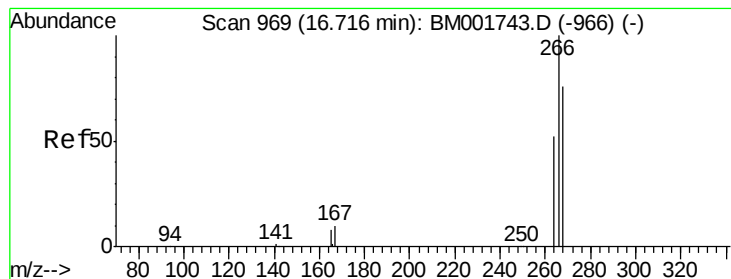
Tgt Ion:248 Resp: 2431
Ion Ratio Lower Upper
248 100
250 66.8 54.8 82.2
141 82.6 76.2 114.4



#20
Hexachlorobenzene
Concen: 0.29 ng
RT: 16.38 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM001744.D
Acq: 18 Jun 2015 19:36

Tgt Ion:284 Resp: 1590
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0





#21

Pentachlorophenol

Concen: 0.47 ng

RT: 16.72 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001744.D

Acq: 18 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

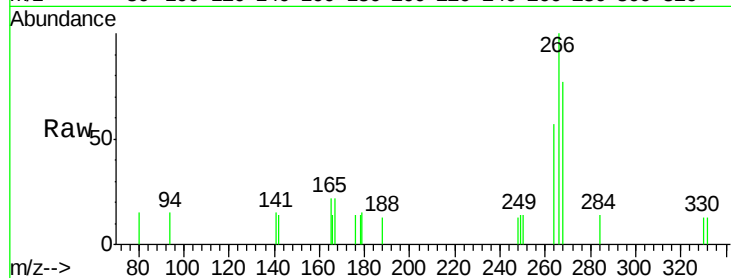
Tgt Ion:266 Resp: 730

Ion Ratio Lower Upper

266 100

268 77.3 63.2 94.8

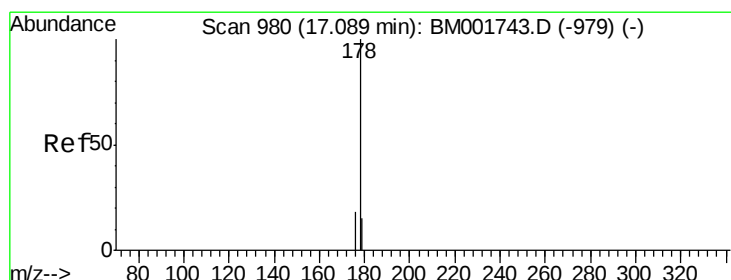
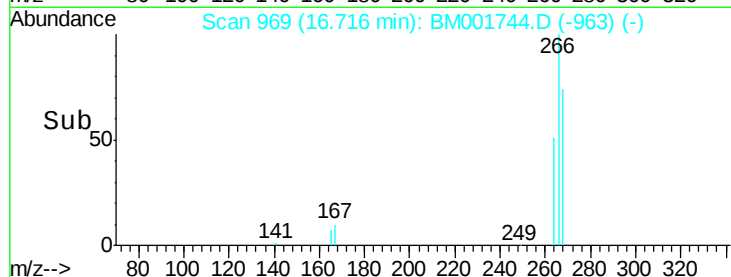
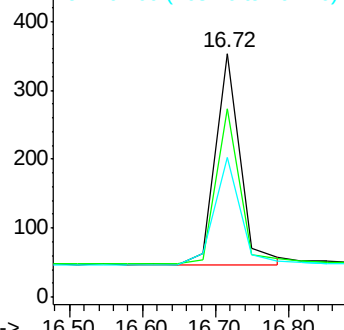
264 57.2 46.2 69.2



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



#22

Phenanthrene

Concen: 0.86 ng

RT: 17.09 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM001744.D

Acq: 18 Jun 2015 19:36

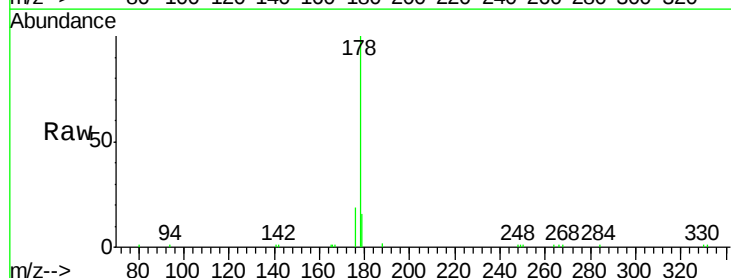
Tgt Ion:178 Resp: 18770

Ion Ratio Lower Upper

178 100

176 18.3 15.4 23.2

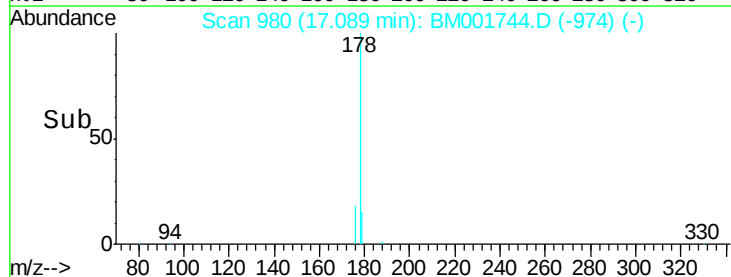
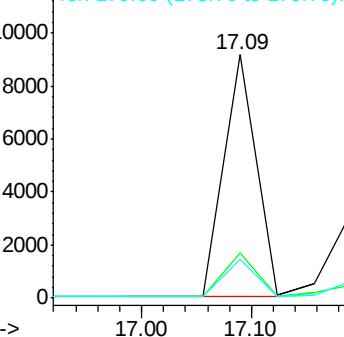
179 15.7 12.6 19.0

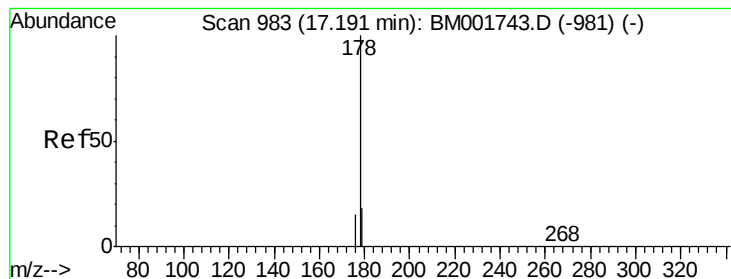


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.28 ng

RT: 17.19 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM001744.D

Acq: 18 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

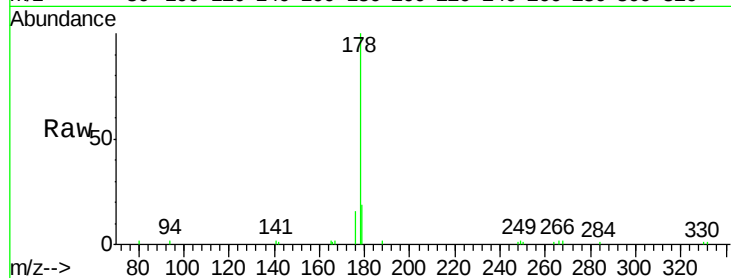
Tgt Ion:178 Resp: 6575

Ion Ratio Lower Upper

178 100

176 14.5 10.0 15.0

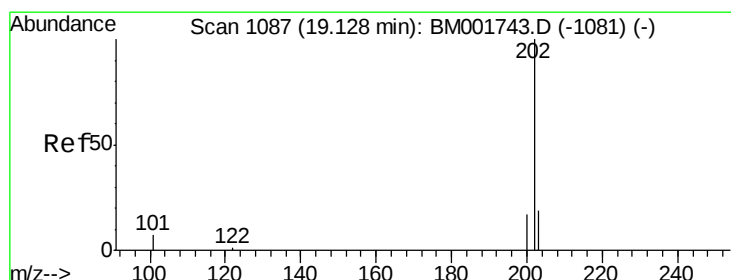
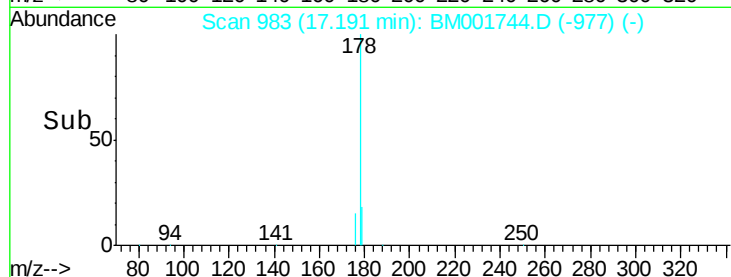
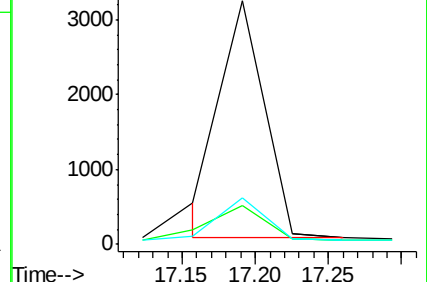
179 17.8 12.3 18.5



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



#24

Fluoranthene

Concen: 0.42 ng

RT: 19.12 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BM001744.D

Acq: 18 Jun 2015 19:36

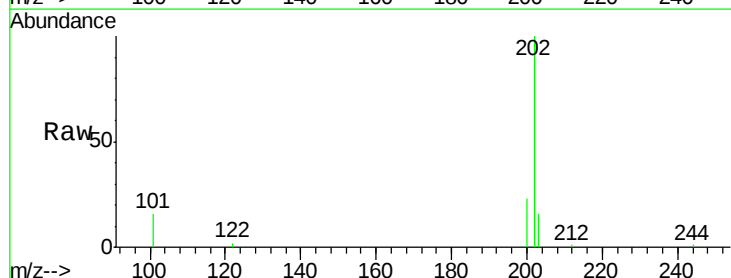
Tgt Ion:202 Resp: 12334

Ion Ratio Lower Upper

202 100

101 13.6 10.8 16.2

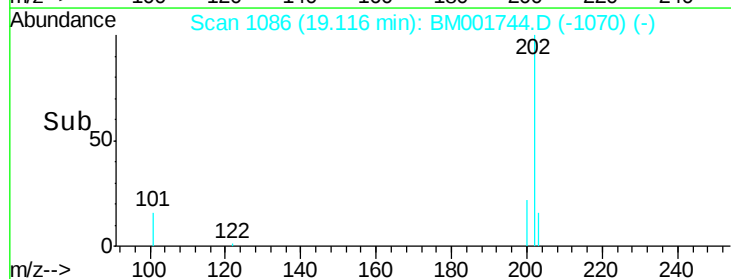
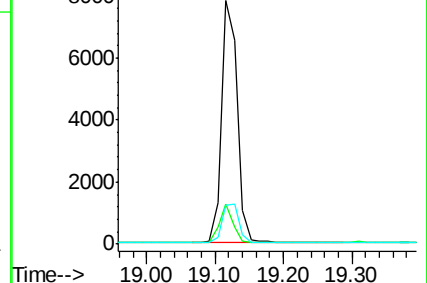
203 17.3 13.8 20.6

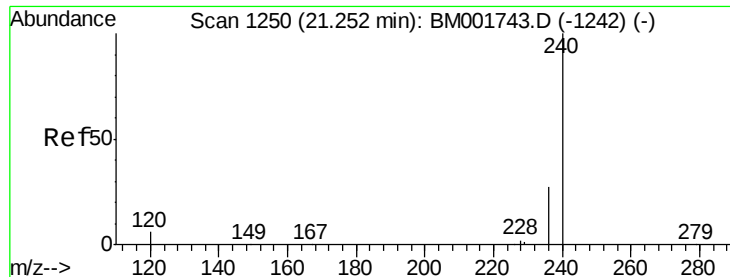


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.25 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BM001744.D

Acq: 18 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

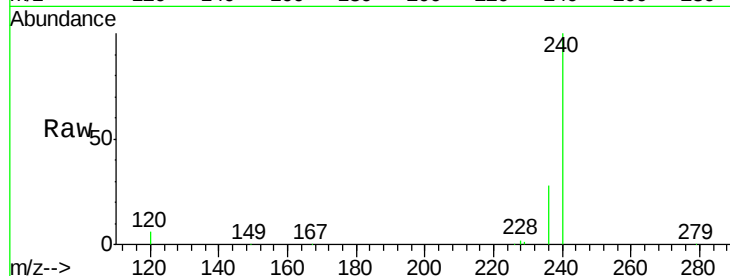
Tgt Ion:240 Resp: 46452

Ion Ratio Lower Upper

240 100

120 6.4 4.7 7.1

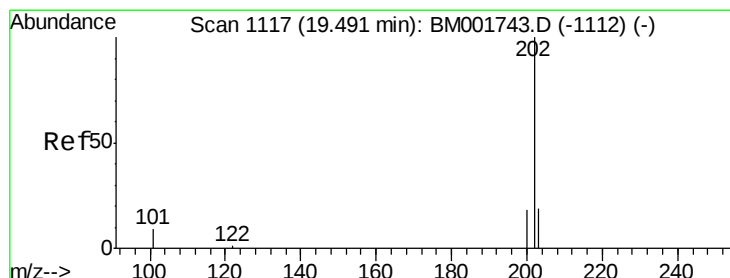
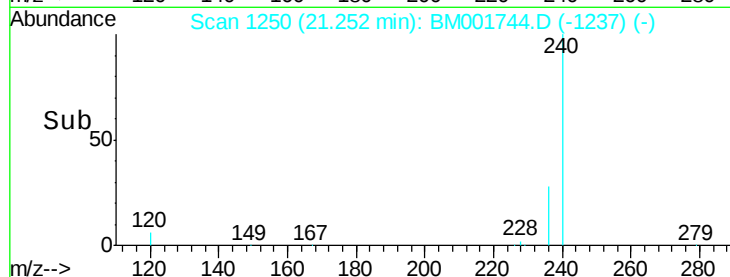
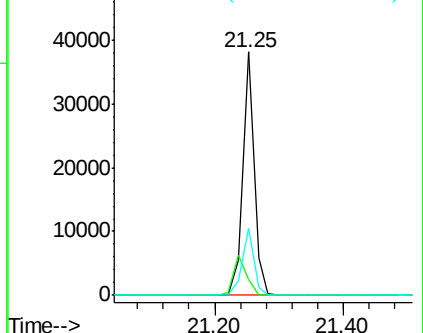
236 27.7 21.6 32.4



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



#26

Pyrene

Concen: 0.81 ng

RT: 19.49 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BM001744.D

Acq: 18 Jun 2015 19:36

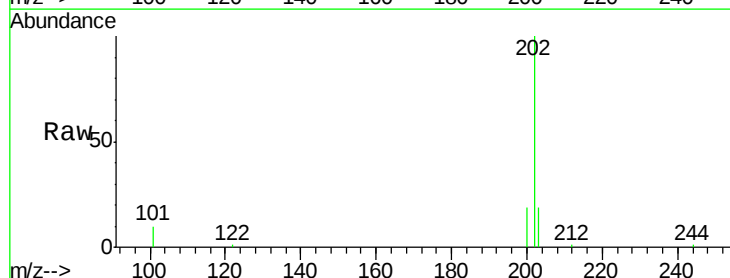
Tgt Ion:202 Resp: 12925

Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

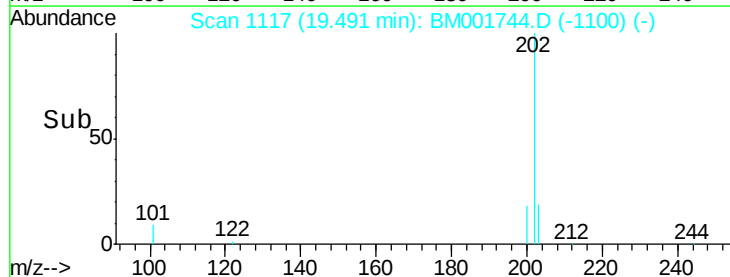
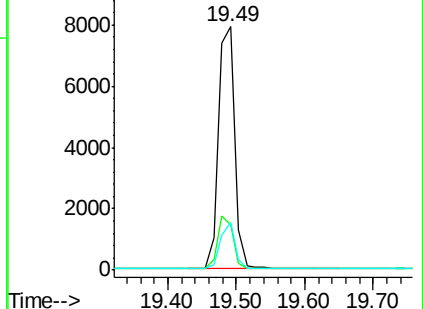
203 17.4 13.9 20.9

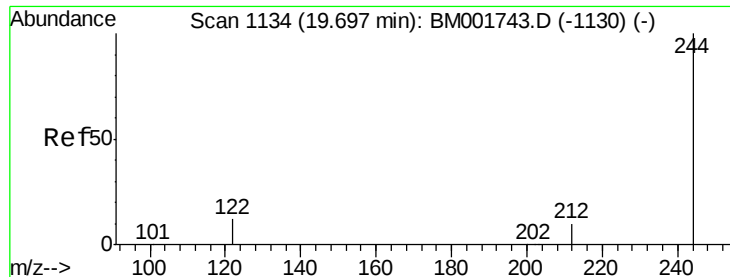


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

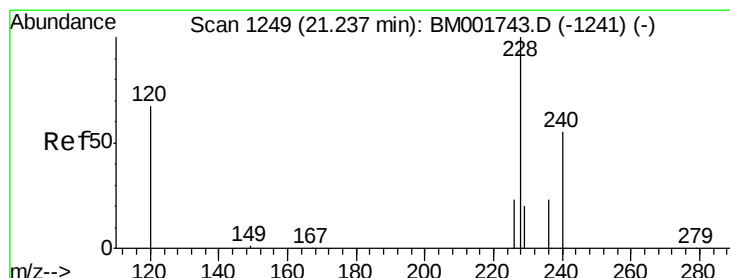
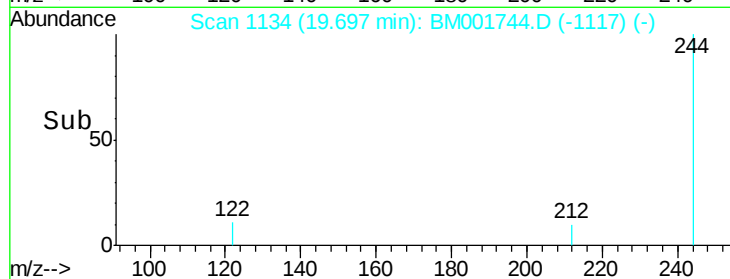
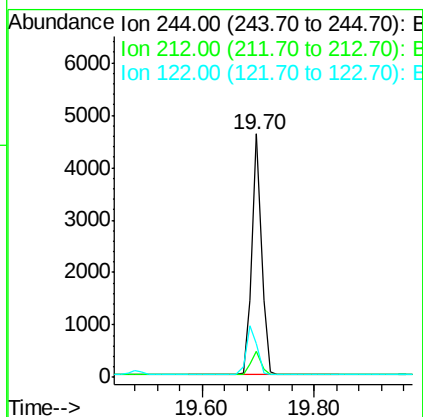
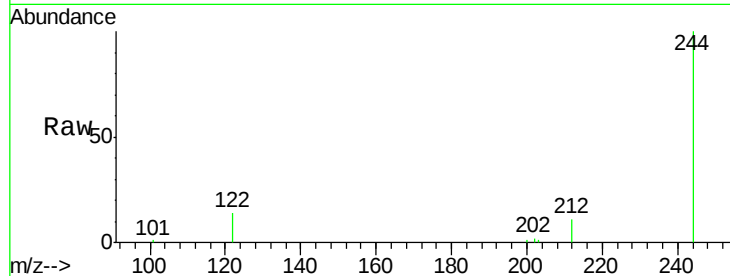




#27
 Terphenyl-d14
 Concen: 0.79 ng
 RT: 19.70 min Scan# 1134
 Delta R.T. 0.00 min
 Lab File: BM001744.D
 Acq: 18 Jun 2015 19:36

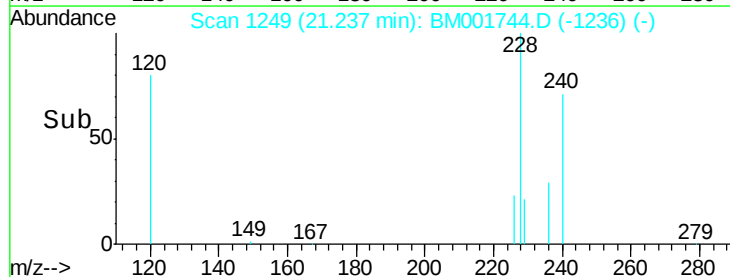
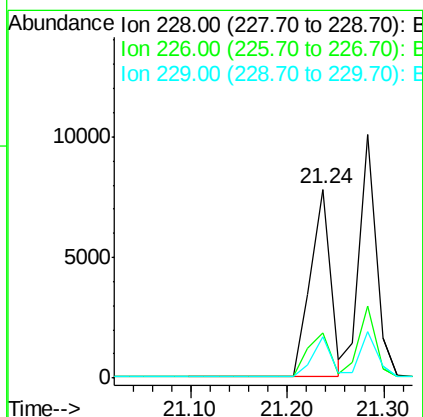
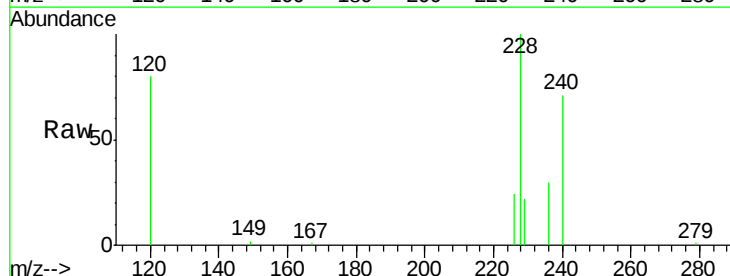
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

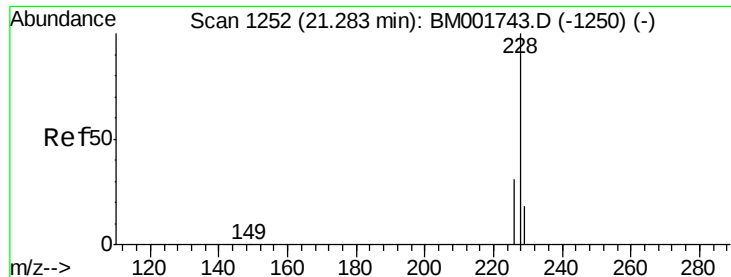
Tgt Ion: 244 Resp: 5538
 Ion Ratio Lower Upper
 244 100
 212 10.8 8.6 13.0
 122 13.7 10.6 15.8



#28
 Benzo(a)anthracene
 Concen: 0.76 ng
 RT: 21.24 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BM001744.D
 Acq: 18 Jun 2015 19:36

Tgt Ion: 228 Resp: 11101
 Ion Ratio Lower Upper
 228 100
 226 23.9 18.9 28.3
 229 21.8 16.6 25.0





#29

Chrysene

Concen: 0.87 ng

RT: 21.28 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM001744.D

Acq: 18 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

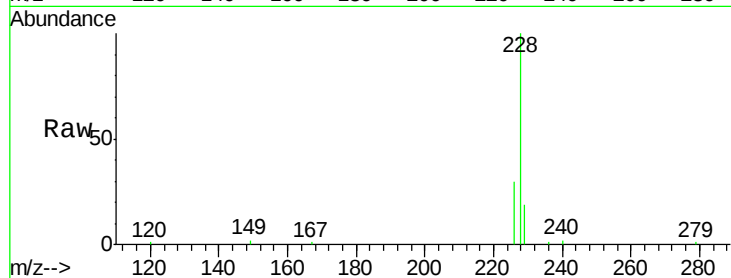
Tgt Ion:228 Resp: 12265

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

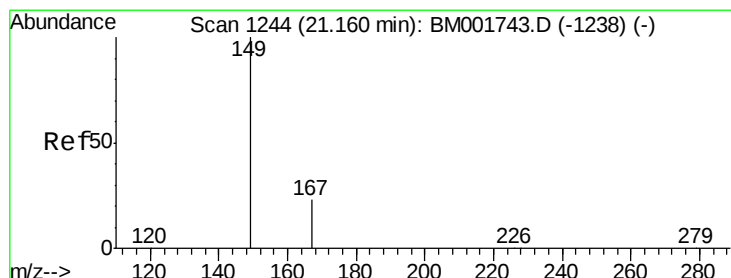
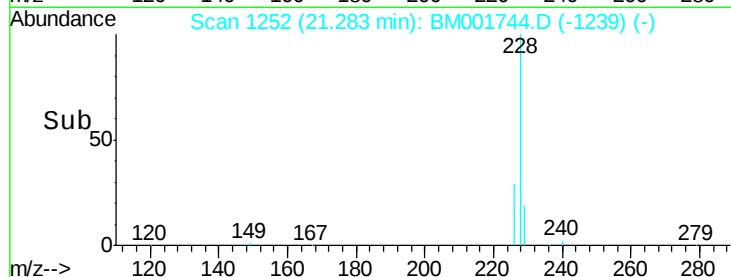
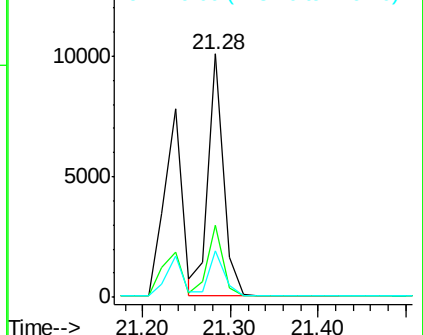
229 19.1 15.0 22.6



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



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.69 ng

RT: 21.16 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BM001744.D

Acq: 18 Jun 2015 19:36

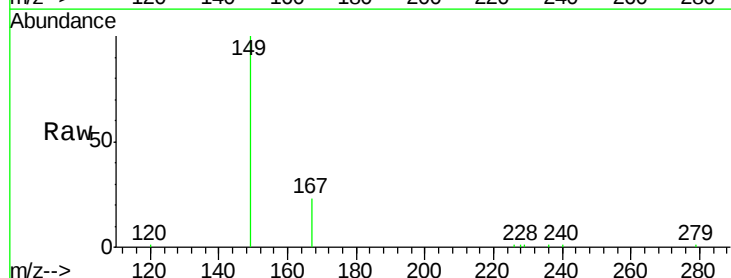
Tgt Ion:149 Resp: 6228

Ion Ratio Lower Upper

149 100

167 24.3 19.7 29.5

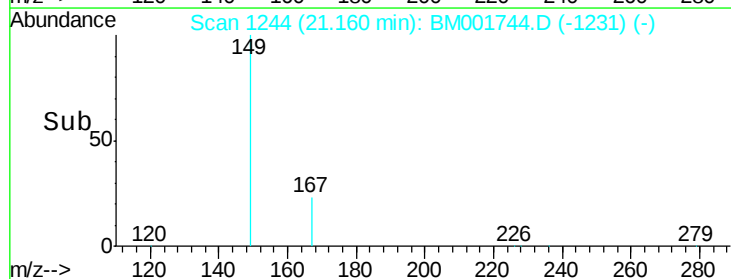
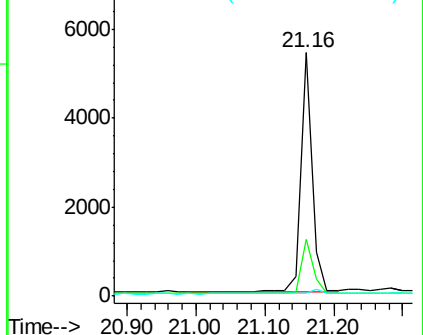
279 2.0 1.6 2.4

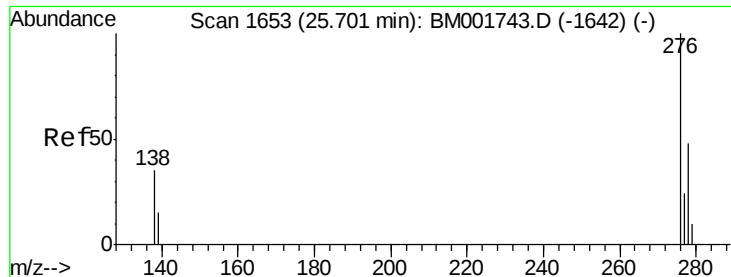


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Indeno(1,2,3-cd)pyrene

Concen: 1.02 ng

RT: 25.70 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BM001744.D

Acq: 18 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

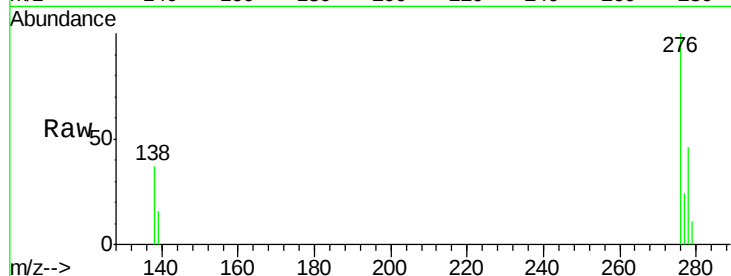
Tgt Ion:276 Resp: 11723

Ion Ratio Lower Upper

276 100

138 36.3 29.0 43.6

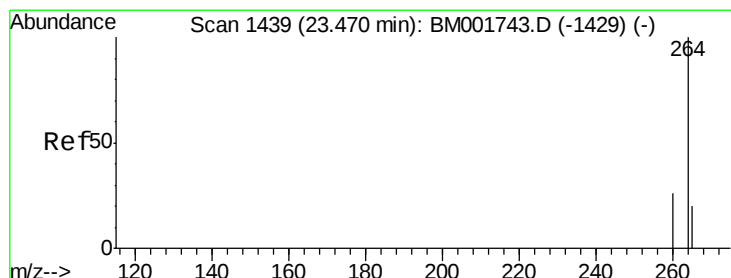
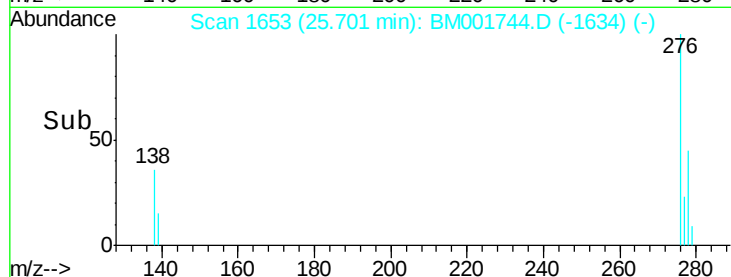
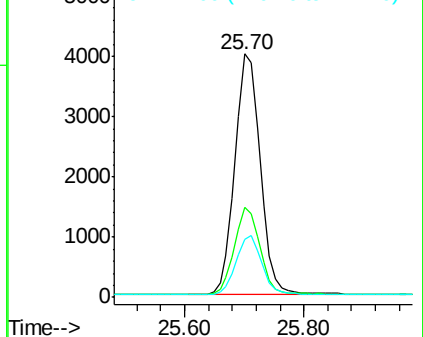
277 24.7 19.7 29.5



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



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.47 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BM001744.D

Acq: 18 Jun 2015 19:36

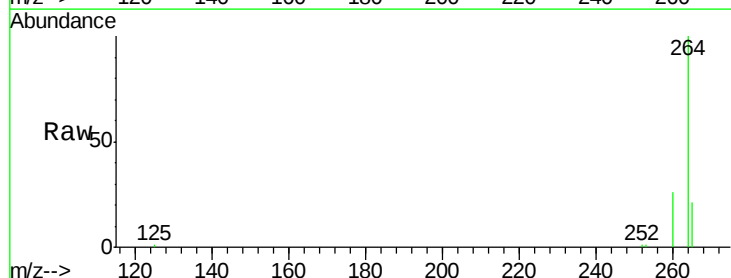
Tgt Ion:264 Resp: 41595

Ion Ratio Lower Upper

264 100

260 26.3 20.8 31.2

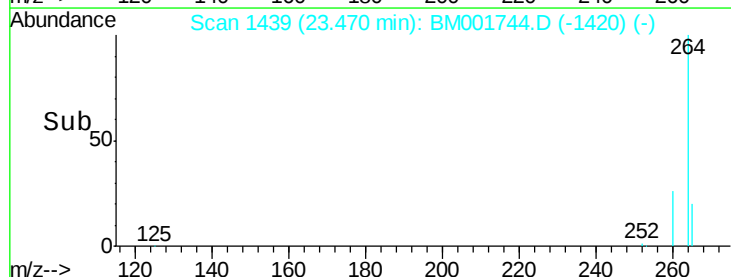
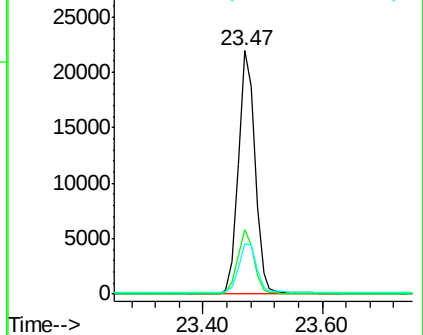
265 20.7 16.8 25.2

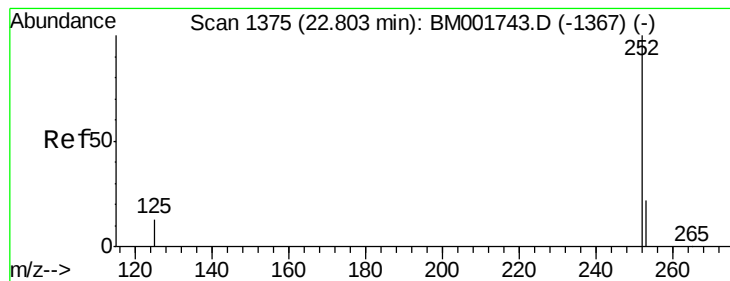


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.81 ng

RT: 22.80 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BM001744.D

Acq: 18 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

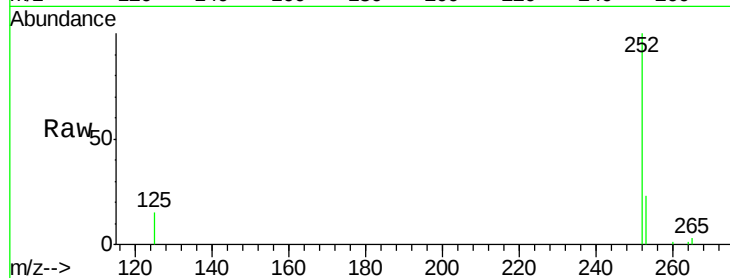
Tgt Ion:252 Resp: 11129

Ion Ratio Lower Upper

252 100

253 23.5 19.0 28.4

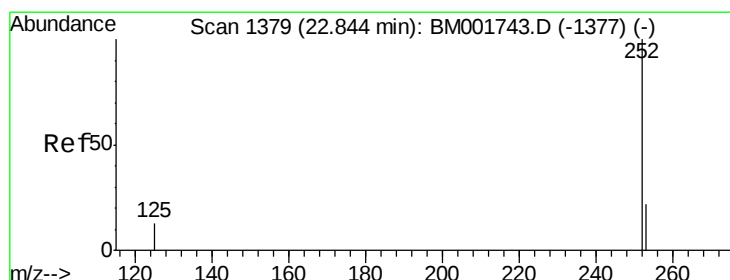
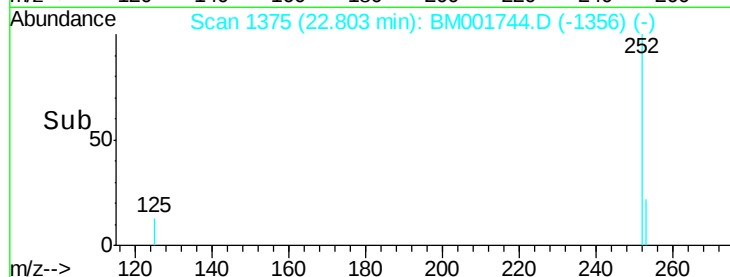
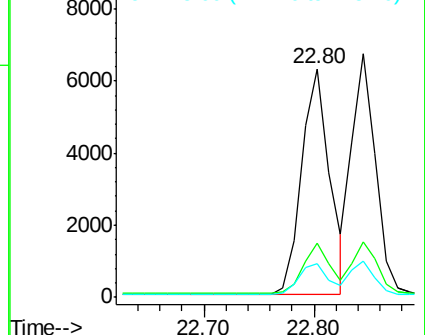
125 14.6 11.3 16.9



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

Benzo(k)fluoranthene

Concen: 0.78 ng

RT: 22.84 min Scan# 1379

Delta R.T. 0.00 min

Lab File: BM001744.D

Acq: 18 Jun 2015 19:36

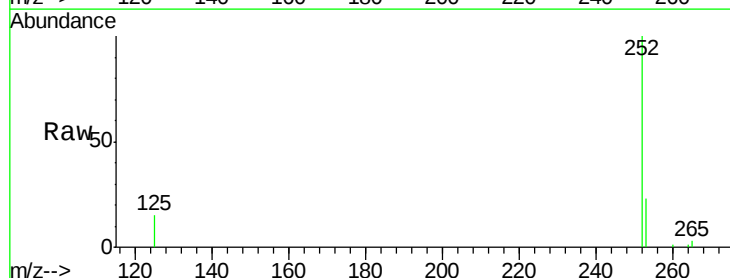
Tgt Ion:252 Resp: 10144

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.4

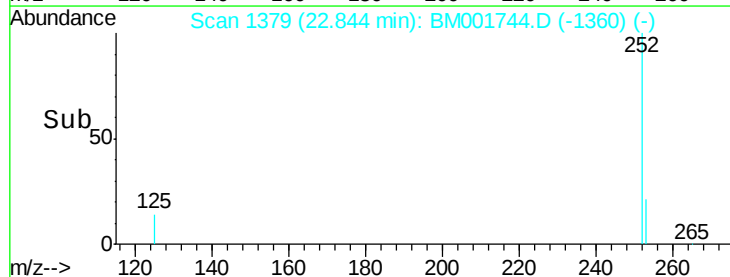
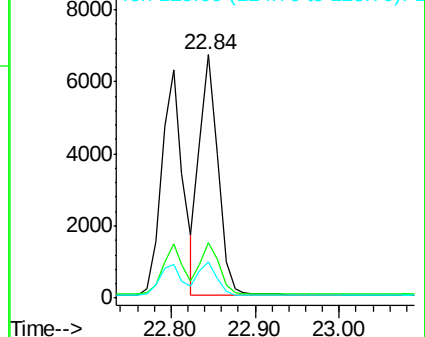
125 14.7 11.8 17.6



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





#35

Benzo(a)pyrene

Concen: 0.83 ng

RT: 23.37 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BM001744.D

Acq: 18 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

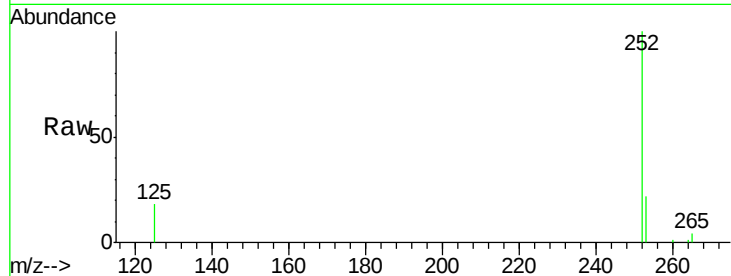
Tgt Ion: 252 Resp: 9452

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

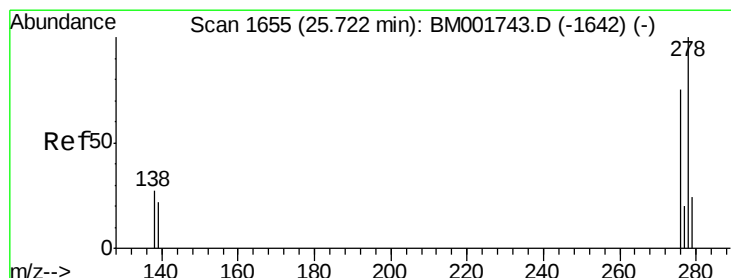
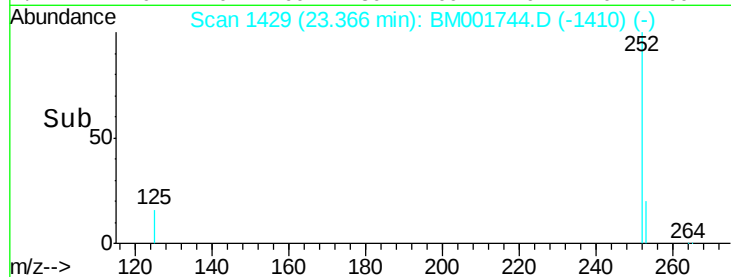
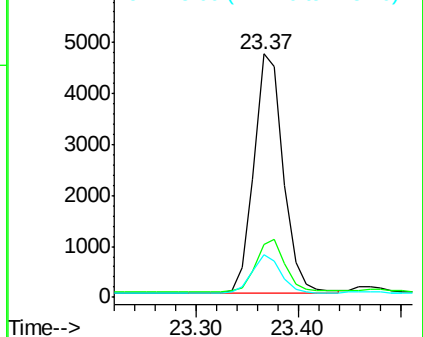
125 17.8 14.1 21.1



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



#36

Dibenzo(a,h)anthracene

Concen: 0.96 ng

RT: 25.72 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BM001744.D

Acq: 18 Jun 2015 19:36

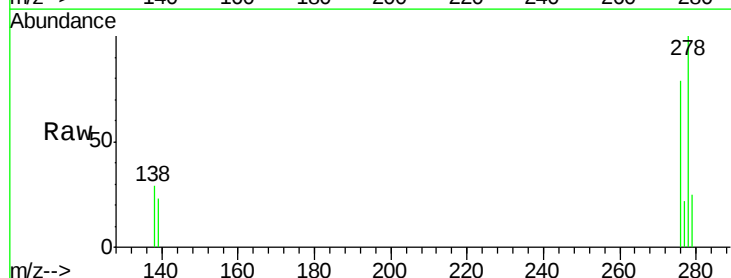
Tgt Ion: 278 Resp: 9447

Ion Ratio Lower Upper

278 100

139 23.2 18.4 27.6

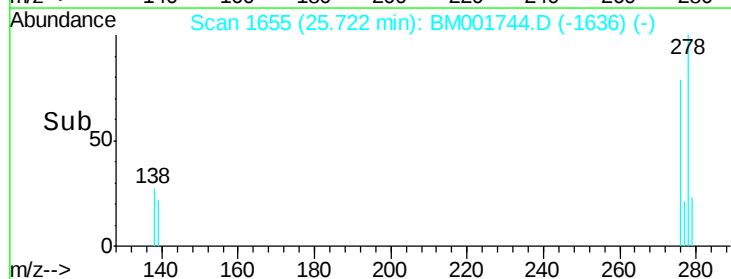
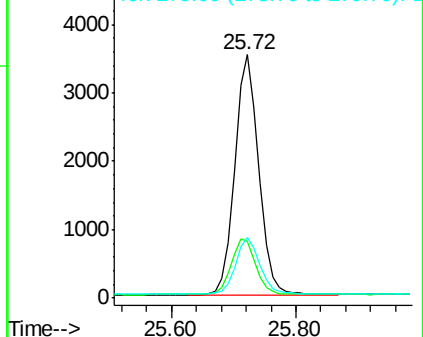
279 24.8 19.8 29.8



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





#37

Benzo(g,h,i)perylene

Concen: 0.94 ng

RT: 26.39 min Scan# 1719

Delta R.T. 0.00 min

Lab File: BM001744.D

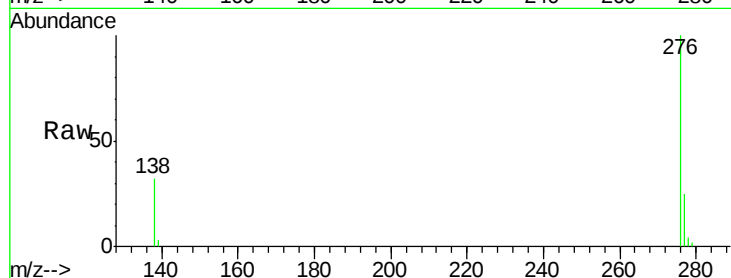
Acq: 18 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8



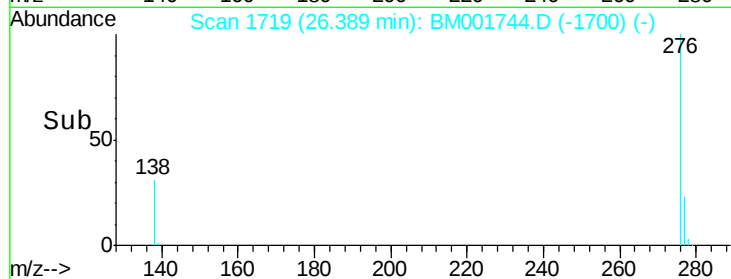
Tgt Ion: 276 Resp: 9910

Ion Ratio Lower Upper

276 100

277 24.7 19.3 28.9

138 32.4 24.7 37.1



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

