

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061915\
 Data File : BM001740.D
 Acq On : 18 Jun 2015 17:12
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 19 04:19:37 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

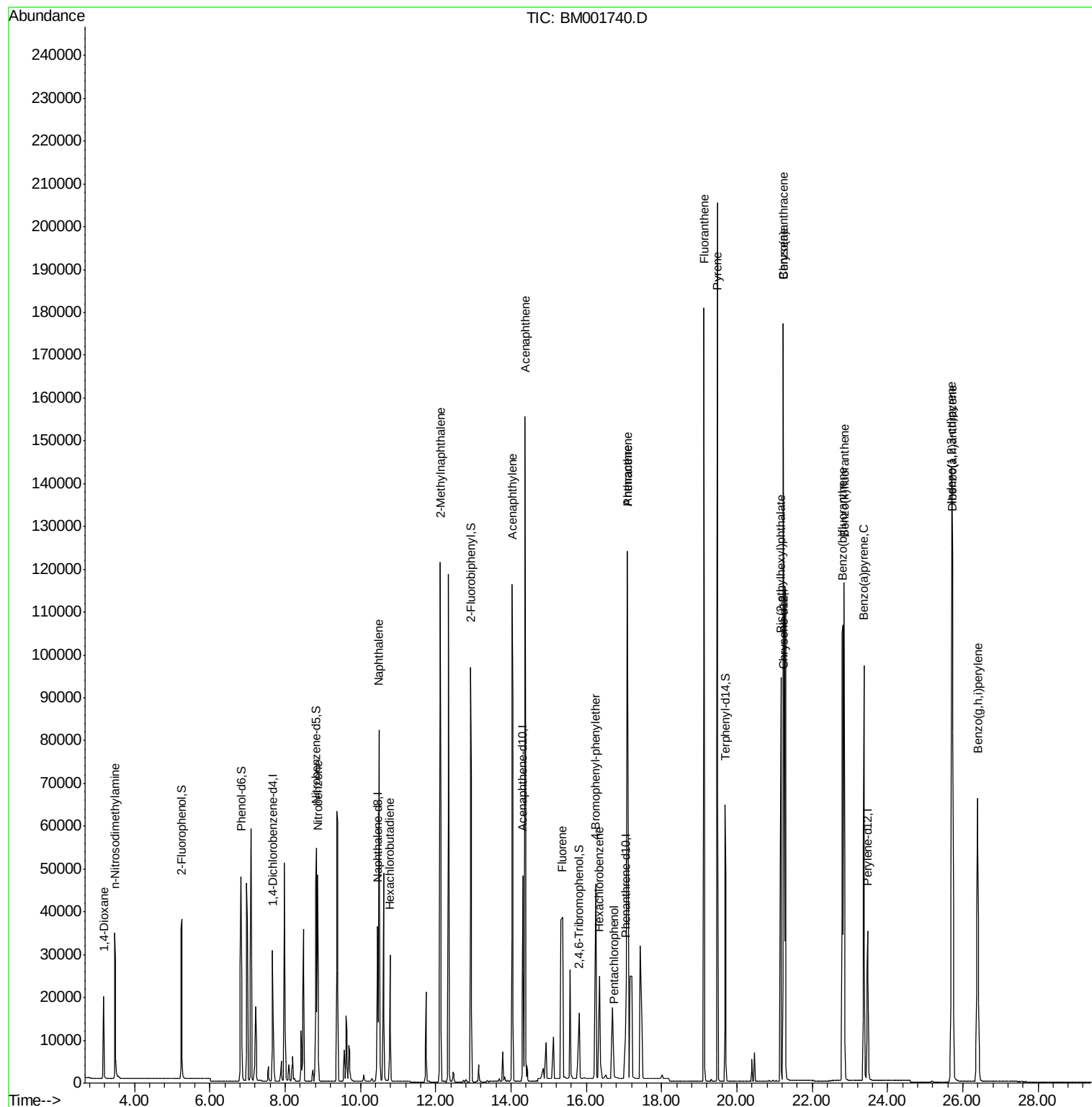
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	14729	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	55921	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	27849	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	45784	5.00	ng	0.00
25) Chrysene-d12	21.25	240	49116	5.00	ng	0.00
32) Perylene-d12	23.48	264	44918	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	35001	9.99	ng	0.00
5) Phenol-d6	6.83	99	46968	10.65	ng	0.00
7) Nitrobenzene-d5	8.83	82	46488	10.79	ng	0.00
13) 2,4,6-Tribromophenol	15.81	330	14417	14.60	ng	0.00
14) 2-Fluorobiphenyl	12.93	172	92603	9.43	ng	0.00
27) Terphenyl-d14	19.69	244	71091	9.64	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	15243	8.21	ng	94
3) n-Nitrosodimethylamine	3.48	42	27478	10.65	ng	94
8) Nitrobenzene	8.87	77	51869	11.12	ng	98
9) Naphthalene	10.49	128	128869	9.44	ng	99
10) Hexachlorobutadiene	10.78	225	21270	9.37	ng	99
11) 2-Methylnaphthalene	12.12	142	85120	9.69	ng	92
15) Acenaphthylene	14.03	152	141419	10.80	ng	100
16) Acenaphthene	14.38	154	79797	9.57	ng	99
17) Fluorene	15.36	166	52911	6.26	ng	# 21
19) 4-Bromophenyl-phenylether	16.25	248	40369	9.85	ng	# 56
20) Hexachlorobenzene	16.35	284	15558	4.09	ng	# 100
21) Pentachlorophenol	16.72	266	9018	8.39	ng	92
22) Phenanthrene	17.10	178	190865	12.57	ng	96
23) Anthracene	17.10	178	260114	15.91	ng	# 92
24) Fluoranthene	19.12	202	161362	7.97	ng	100
26) Pyrene	19.49	202	172190	10.22	ng	100
28) Benzo(a)anthracene	21.23	228	152583	9.92	ng	93
29) Chrysene	21.23	228	152583	10.23	ng	97
30) Bis(2-ethylhexyl)phthalate	21.17	149	107470	11.26	ng	98
31) Indeno(1,2,3-cd)pyrene	25.71	276	155029	12.76	ng	100
33) Benzo(b)fluoranthene	22.81	252	152816	10.35	ng	98
34) Benzo(k)fluoranthene	22.85	252	127234	9.00	ng	98
35) Benzo(a)pyrene	23.37	252	128061	10.42	ng	97
36) Dibenzo(a,h)anthracene	25.73	278	124386	11.71	ng	98
37) Benzo(g,h,i)perylene	26.40	276	126445	11.07	ng	99

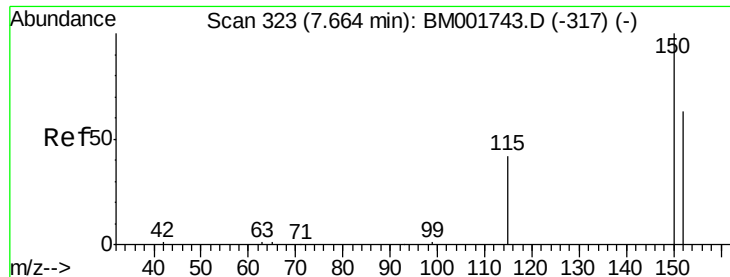
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.66 min Scan# 323

Delta R.T. 0.00 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

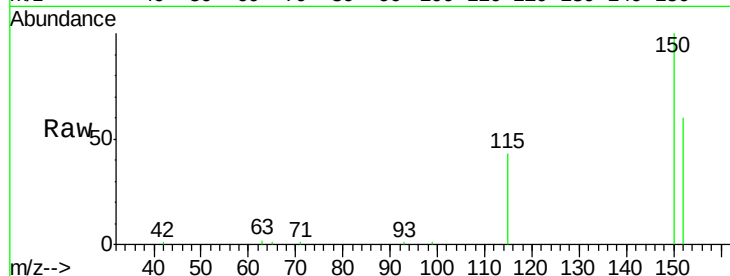
Tgt Ion:152 Resp: 14729

Ion Ratio Lower Upper

152 100

150 165.6 127.5 191.3

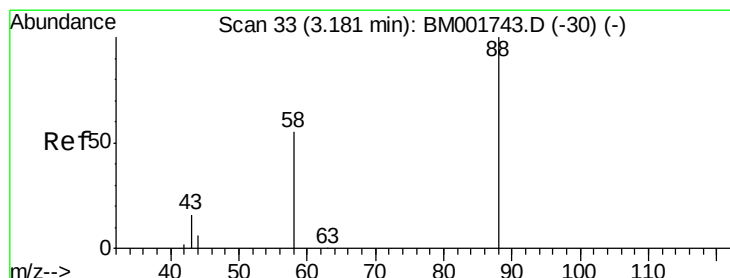
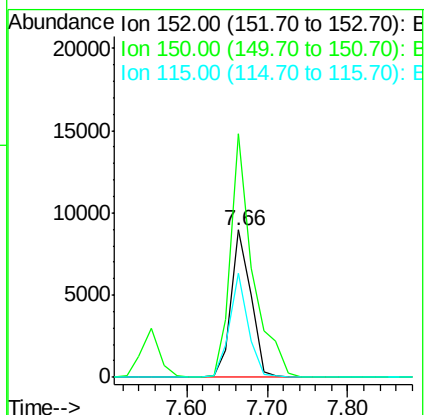
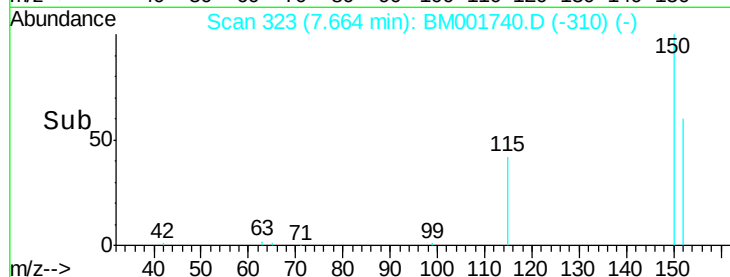
115 70.7 53.2 79.8



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: 8.21 ng

RT: 3.18 min Scan# 33

Delta R.T. 0.00 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

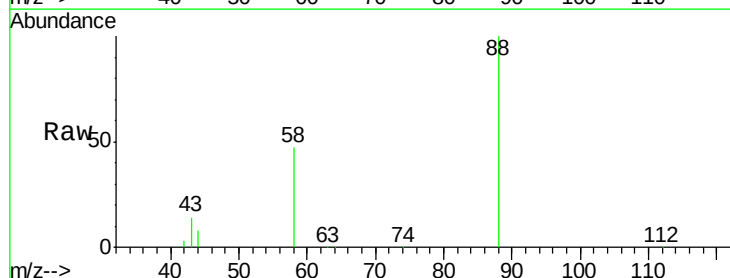
Tgt Ion: 88 Resp: 15243

Ion Ratio Lower Upper

88 100

58 91.8 68.3 102.5

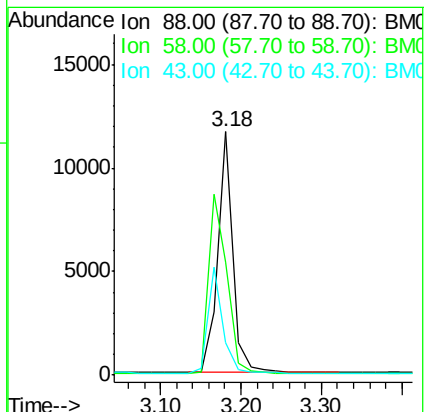
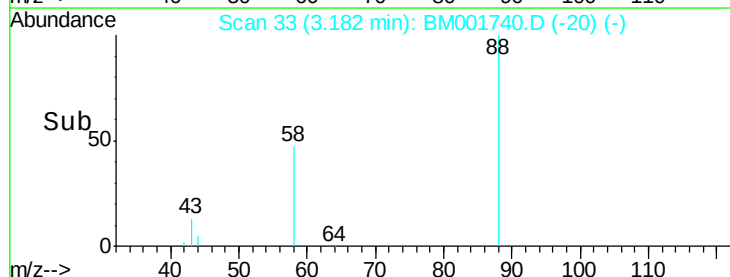
43 43.3 32.6 48.8

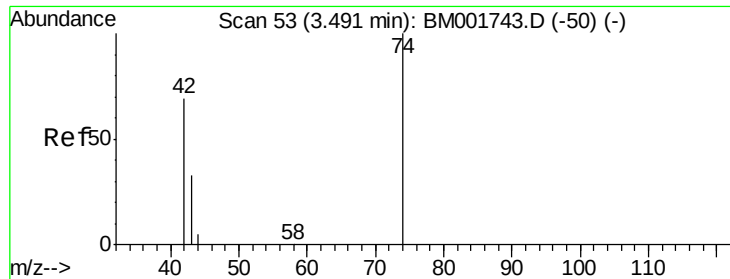


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 10.65 ng

RT: 3.48 min Scan# 52

Delta R.T. -0.02 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

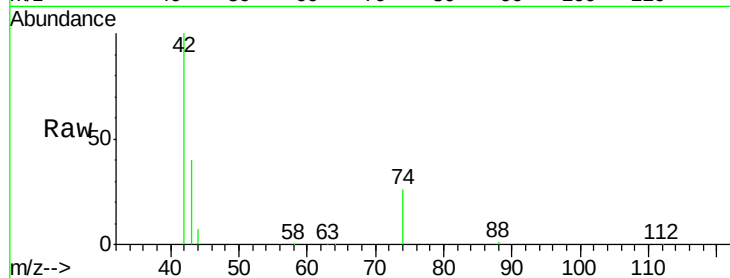
Tgt Ion: 42 Resp: 27478

Ion Ratio Lower Upper

42 100

74 92.3 78.6 118.0

44 6.0 5.0 7.6

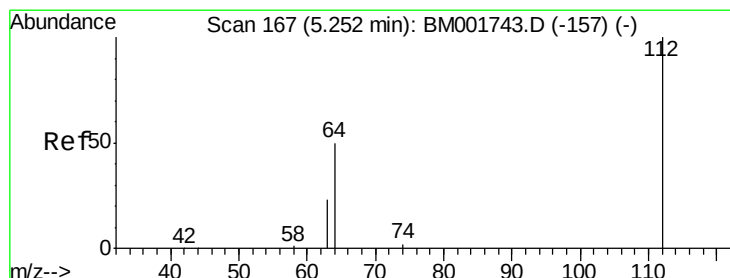
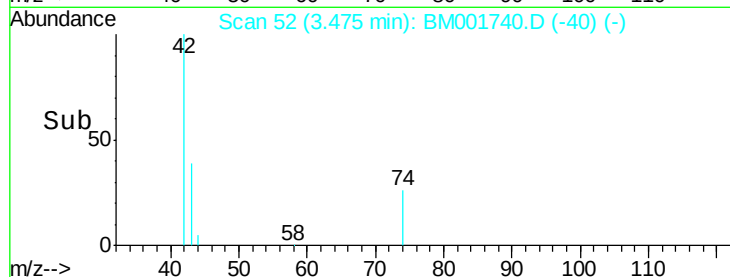
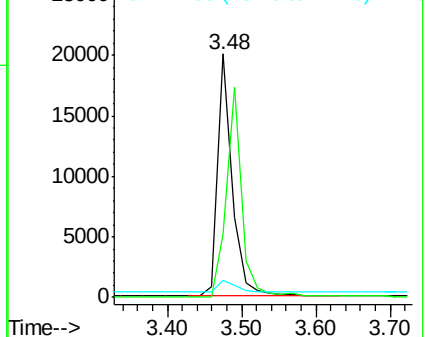


Abundance

Ion 42.00 (41.70 to 42.70): BM001740.D (-50) (-)

Ion 74.00 (73.70 to 74.70): BM001740.D (-50) (-)

Ion 44.00 (43.70 to 44.70): BM001740.D (-50) (-)



#4

2-Fluorophenol

Concen: 9.99 ng

RT: 5.25 min Scan# 167

Delta R.T. 0.00 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

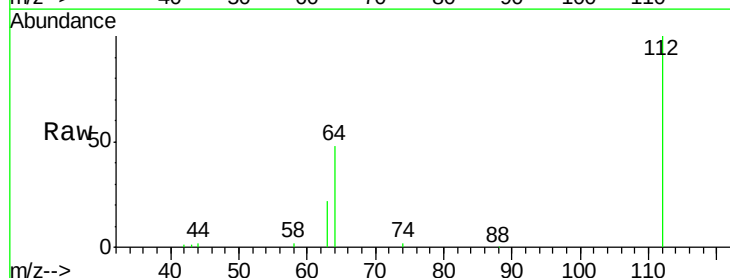
Tgt Ion: 112 Resp: 35001

Ion Ratio Lower Upper

112 100

64 70.1 55.6 83.4

63 38.5 30.2 45.2

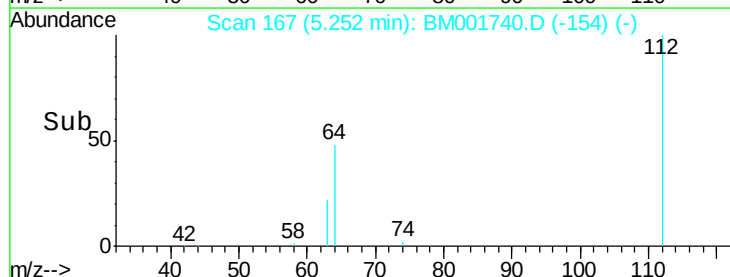
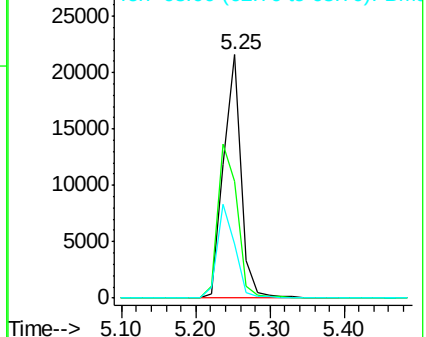


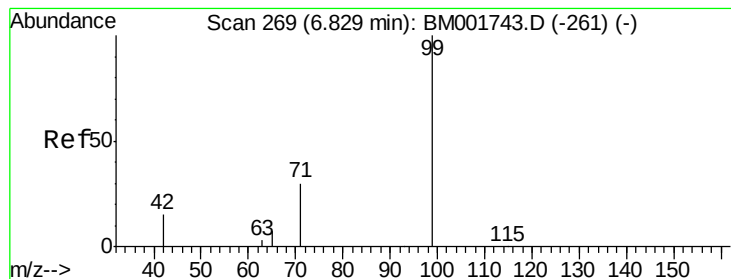
Abundance

Ion 112.00 (111.70 to 112.70): BM001740.D (-157) (-)

Ion 64.00 (63.70 to 64.70): BM001740.D (-157) (-)

Ion 63.00 (62.70 to 63.70): BM001740.D (-157) (-)





#5

Phenol-d6

Concen: 10.65 ng

RT: 6.83 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

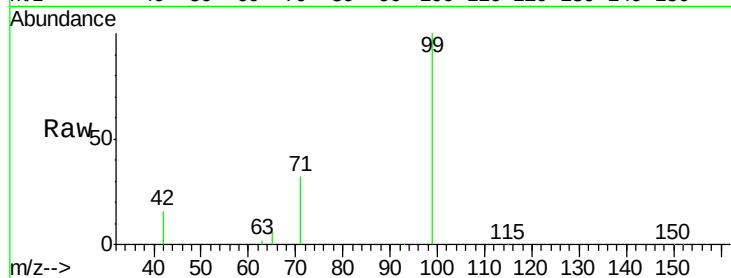
Tgt Ion: 99 Resp: 46968

Ion Ratio Lower Upper

99 100

42 27.8 21.4 32.0

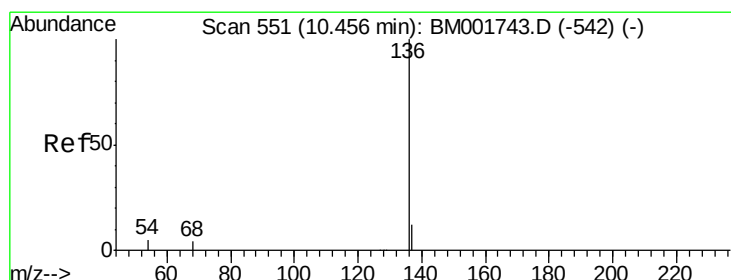
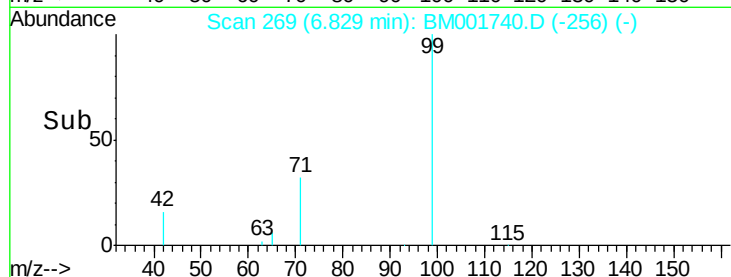
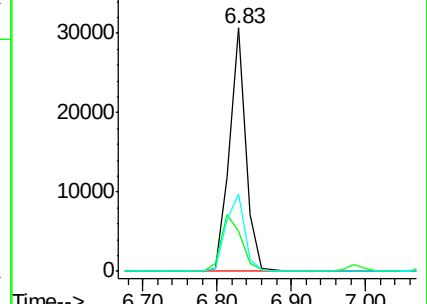
71 36.0 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BM001740.D (-261) (-)

Ion 42.00 (41.70 to 42.70): BM001740.D (-261) (-)

Ion 71.00 (70.70 to 71.70): BM001740.D (-261) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. 0.00 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

Tgt Ion: 136 Resp: 55921

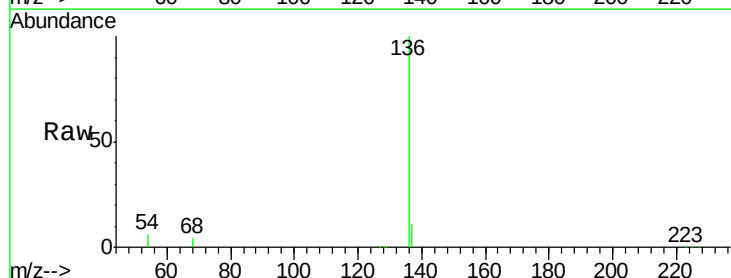
Ion Ratio Lower Upper

136 100

137 11.4 9.4 14.0

54 6.5 4.4 6.6

68 4.4 3.1 4.7

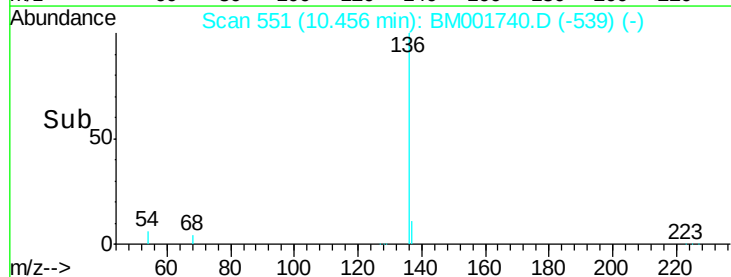
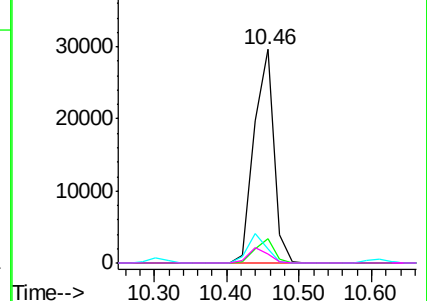


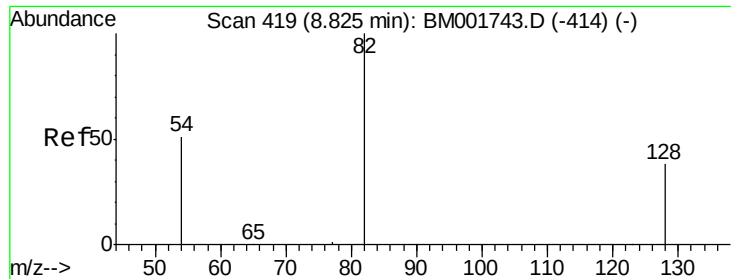
Abundance Ion 136.00 (135.70 to 136.70): BM001740.D (-542) (-)

Ion 137.00 (136.70 to 137.70): BM001740.D (-542) (-)

Ion 54.00 (53.70 to 54.70): BM001740.D (-542) (-)

Ion 68.00 (67.70 to 68.70): BM001740.D (-542) (-)





#7

Nitrobenzene-d5

Concen: 10.79 ng

RT: 8.83 min Scan# 419

Delta R.T. 0.00 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

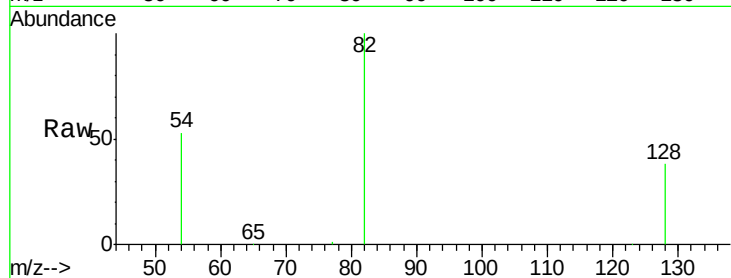
Tgt Ion: 82 Resp: 46488

Ion Ratio Lower Upper

82 100

128 37.6 31.3 46.9

54 52.8 41.9 62.9

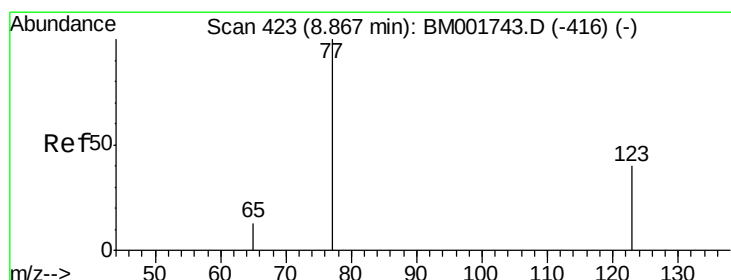
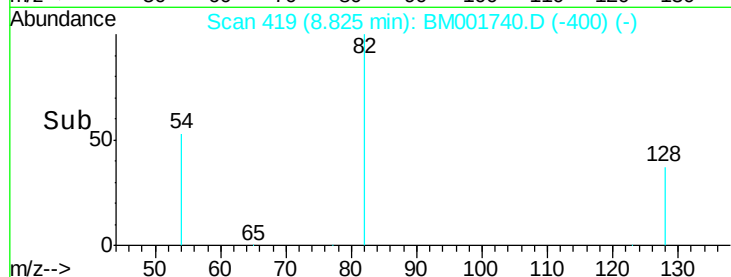


Abundance Ion 82.00 (81.70 to 82.70): BM001740.D (-414) (-)

Ion 128.00 (127.70 to 128.70): BM001740.D (-414) (-)

Ion 54.00 (53.70 to 54.70): BM001740.D (-414) (-)

Time-->



#8

Nitrobenzene

Concen: 11.12 ng

RT: 8.87 min Scan# 423

Delta R.T. 0.00 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

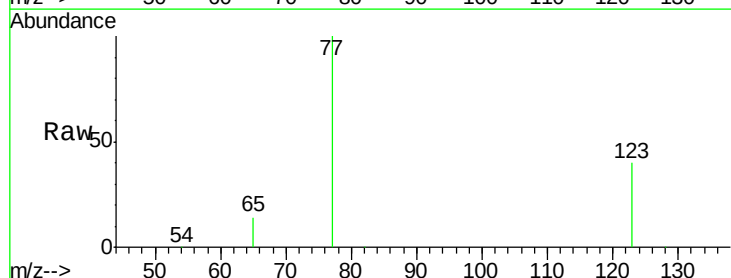
Tgt Ion: 77 Resp: 51869

Ion Ratio Lower Upper

77 100

123 38.6 30.1 45.1

65 14.6 11.3 16.9

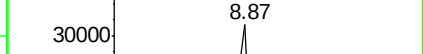
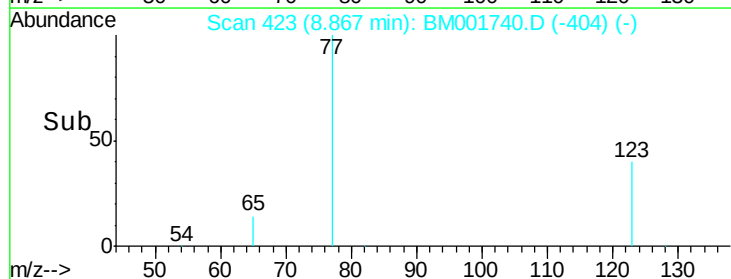


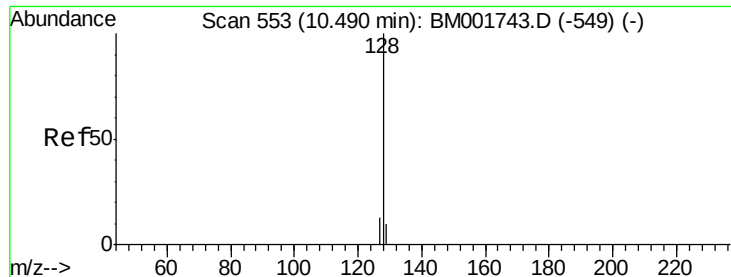
Abundance Ion 77.00 (76.70 to 77.70): BM001740.D (-416) (-)

Ion 123.00 (122.70 to 123.70): BM001740.D (-416) (-)

Ion 65.00 (64.70 to 65.70): BM001740.D (-416) (-)

Time-->





#9

Naphthalene

Concen: 9.44 ng

RT: 10.49 min Scan# 553

Delta R.T. 0.00 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

Instrument :

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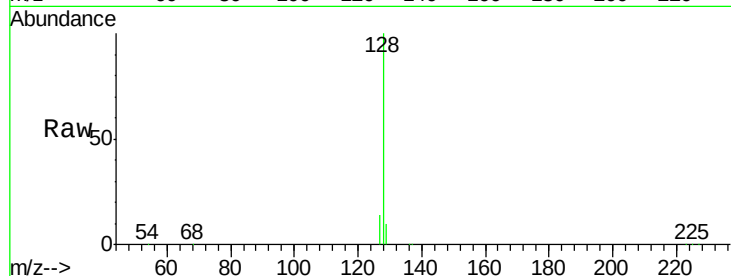
Tgt Ion:128 Resp: 128869

Ion Ratio Lower Upper

128 100

129 10.1 8.7 13.1

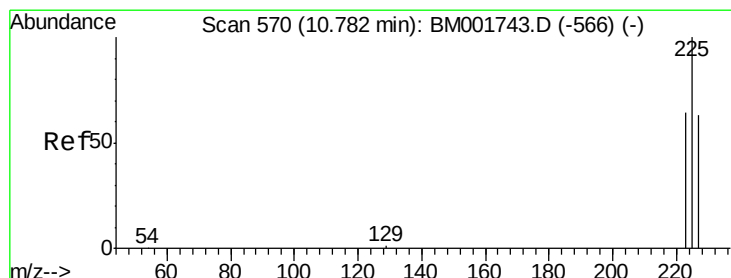
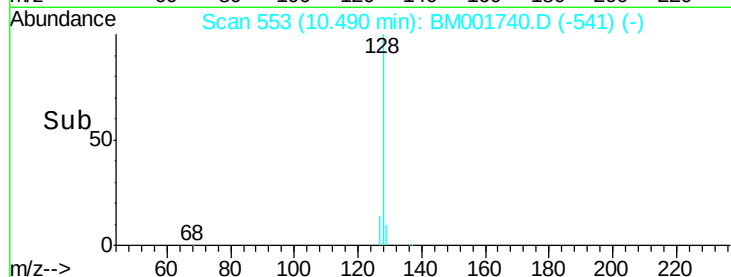
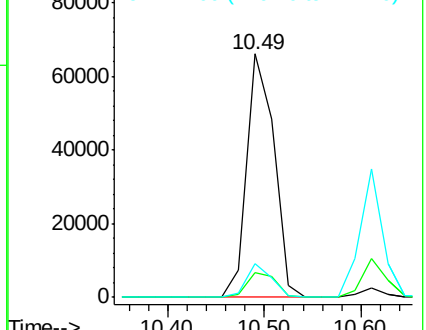
127 13.8 11.2 16.8



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

Hexachlorobutadiene

Concen: 9.37 ng

RT: 10.78 min Scan# 570

Delta R.T. 0.00 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

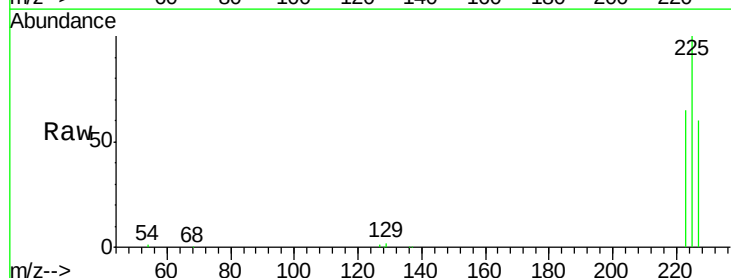
Tgt Ion:225 Resp: 21270

Ion Ratio Lower Upper

225 100

223 62.8 51.0 76.4

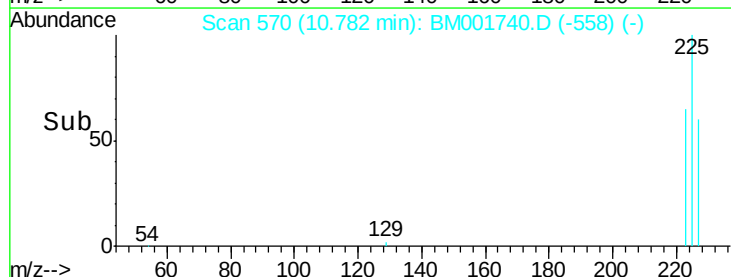
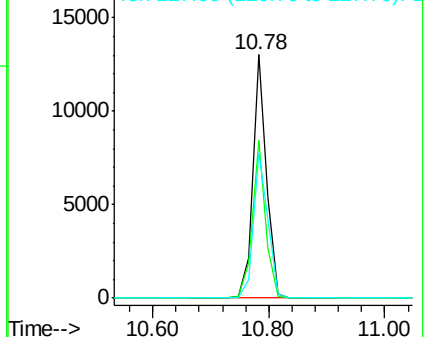
227 63.4 51.8 77.8

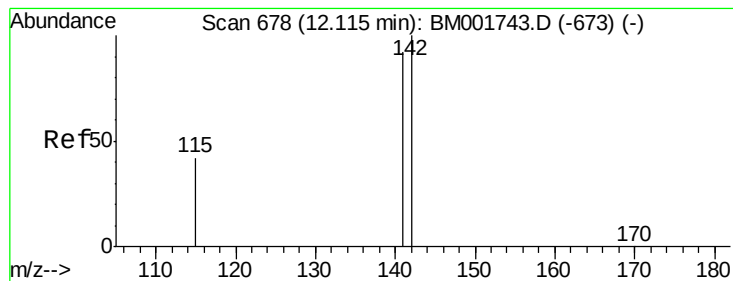


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 9.69 ng

RT: 12.12 min Scan# 678

Delta R.T. 0.01 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

Instrument :

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SSTDIC010

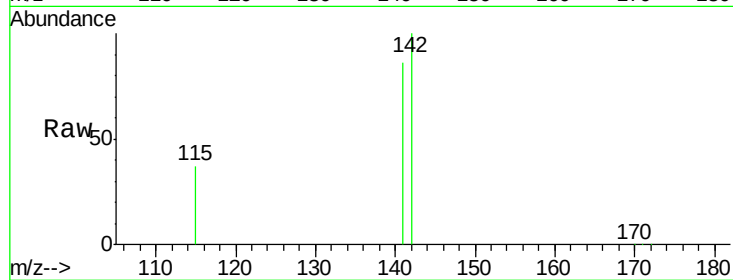
Tgt Ion:142 Resp: 85120

Ion Ratio Lower Upper

142 100

141 85.5 73.6 110.4

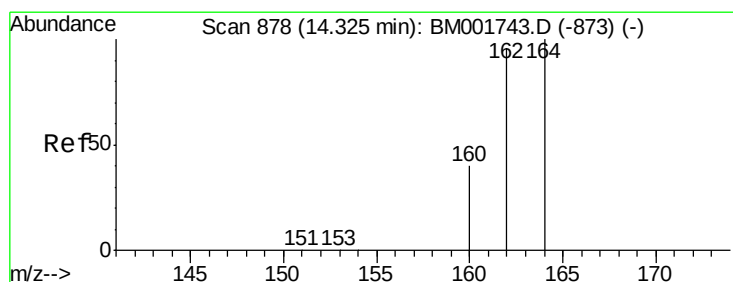
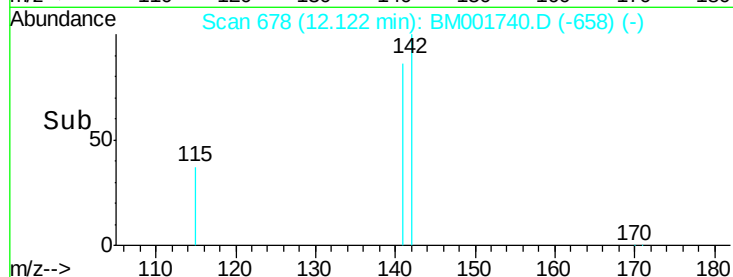
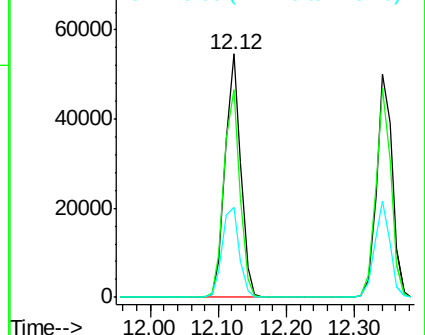
115 36.8 34.1 51.1



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# 877

Delta R.T. -0.01 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

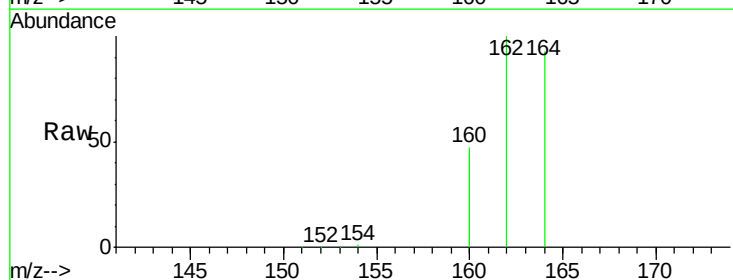
Tgt Ion:164 Resp: 27849

Ion Ratio Lower Upper

164 100

162 107.6 76.6 114.8

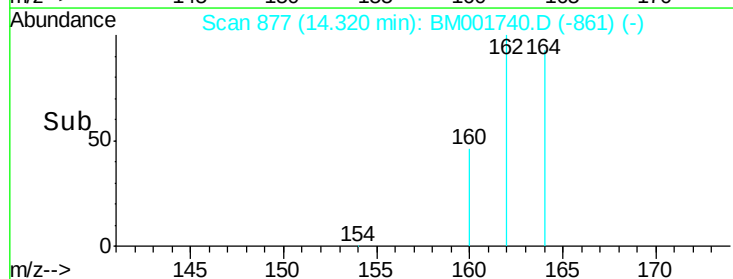
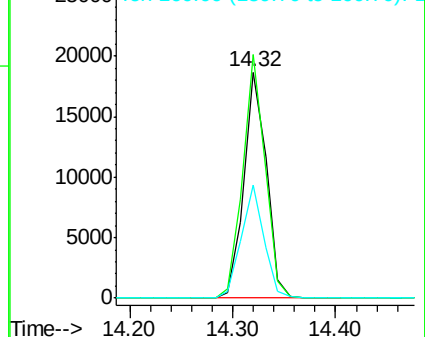
160 50.1 31.8 47.8#

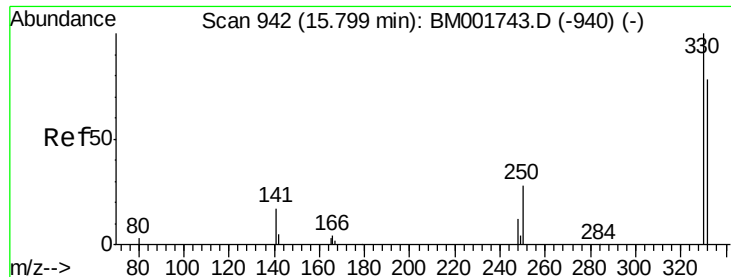


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

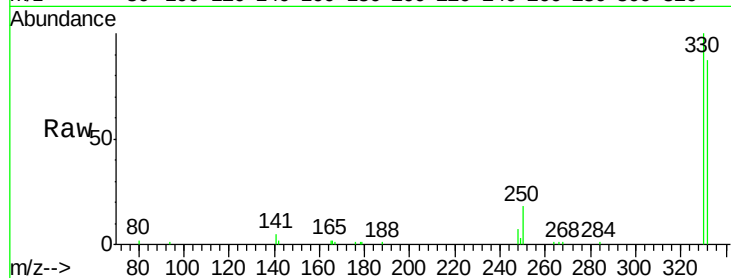




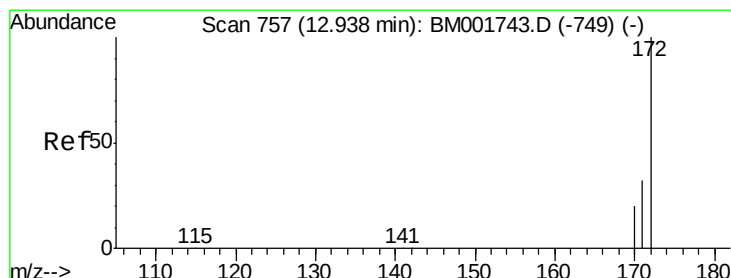
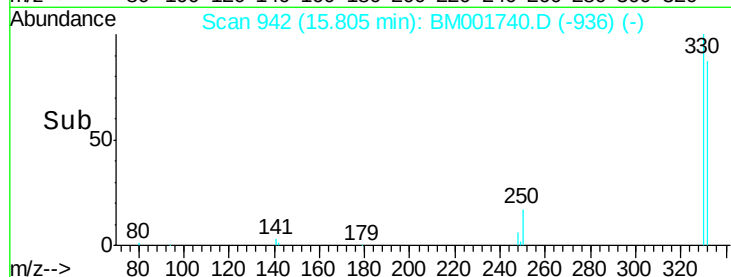
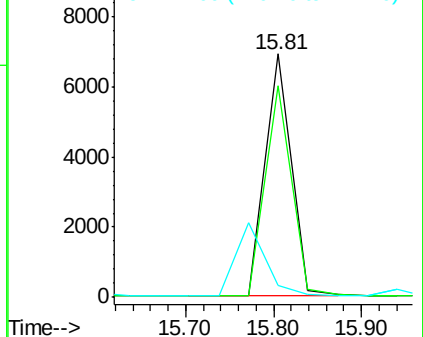
#13
 2,4,6-Tribromophenol
 Concen: 14.60 ng
 RT: 15.81 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: BM001740.D
 Acq: 18 Jun 2015 17:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion: 330 Resp: 14417
 Ion Ratio Lower Upper
 330 100
 332 87.6 65.8 98.8
 141 0.0 0.0 0.0

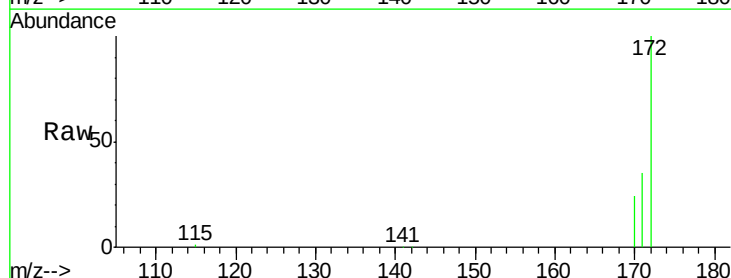


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

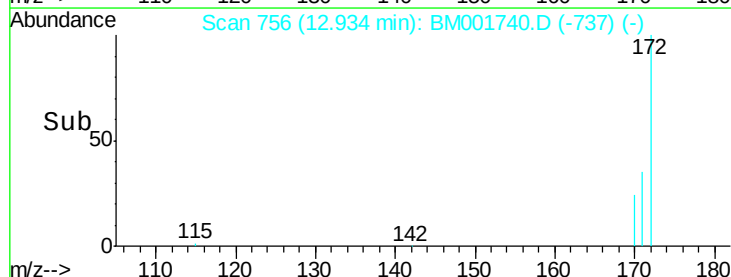
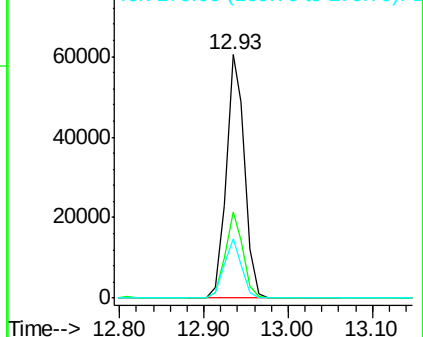


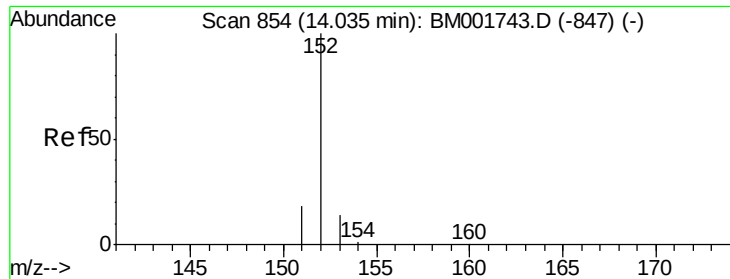
#14
 2-Fluorobiphenyl
 Concen: 9.43 ng
 RT: 12.93 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BM001740.D
 Acq: 18 Jun 2015 17:12

Tgt Ion: 172 Resp: 92603
 Ion Ratio Lower Upper
 172 100
 171 35.3 26.2 39.2
 170 24.5 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: 10.80 ng

RT: 14.03 min Scan# 853

Delta R.T. -0.01 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

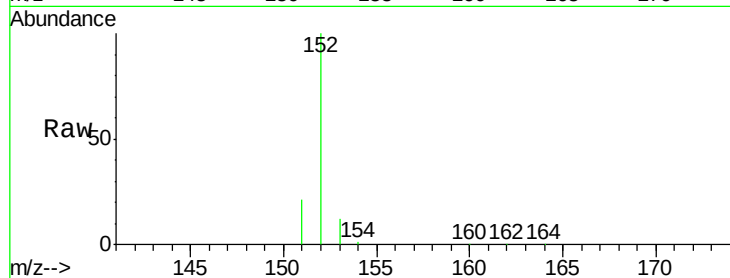
Tgt Ion:152 Resp: 141419

Ion Ratio Lower Upper

152 100

151 19.2 15.4 23.2

153 12.9 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

120000

100000

80000

60000

40000

20000

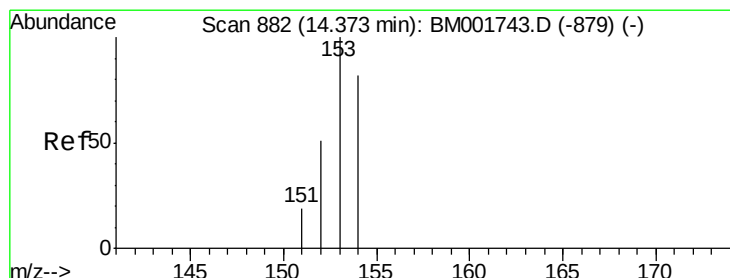
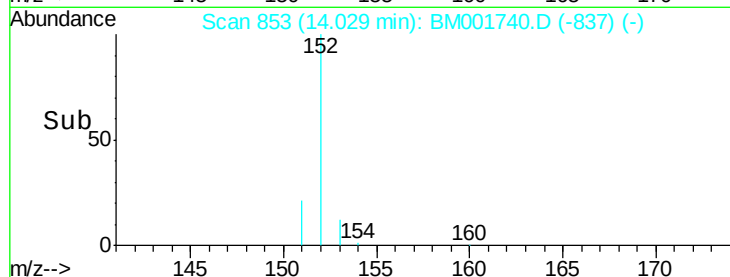
0

14.03

14.00

14.20

Time-->



#16

Acenaphthene

Concen: 9.57 ng

RT: 14.38 min Scan# 882

Delta R.T. 0.01 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

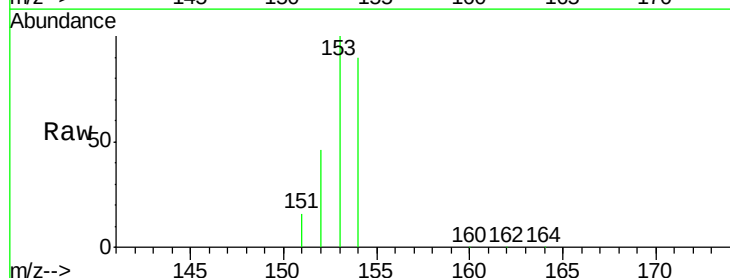
Tgt Ion:154 Resp: 79797

Ion Ratio Lower Upper

154 100

153 111.5 90.0 135.0

152 53.7 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

80000

60000

40000

20000

0

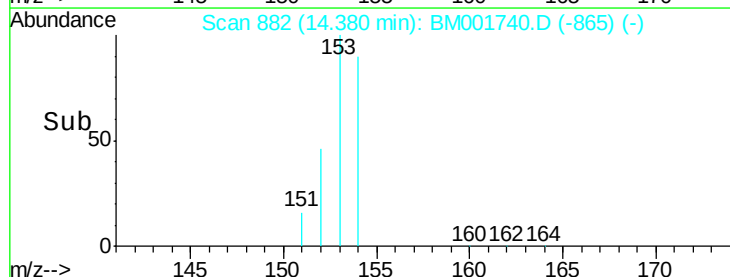
14.38

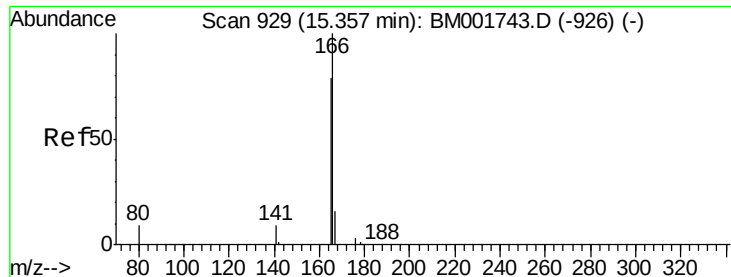
14.20

14.30

14.40

Time-->

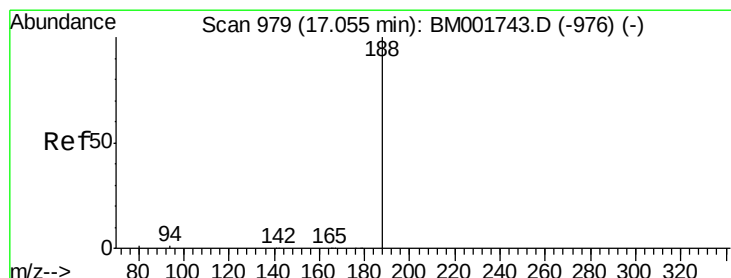
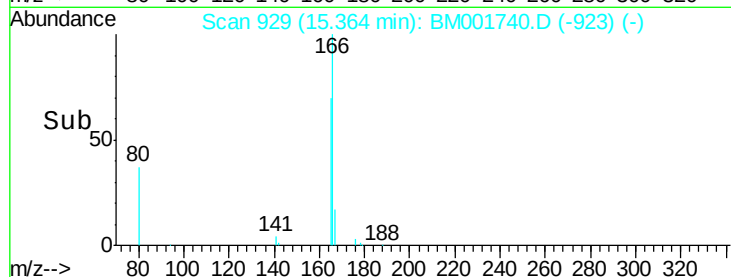
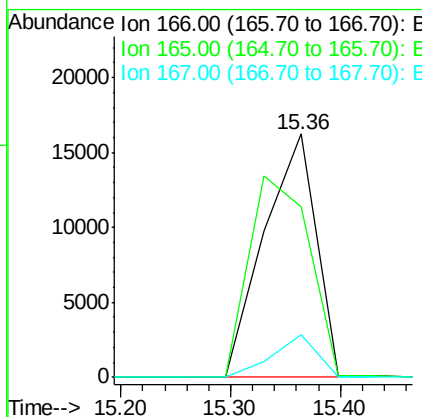
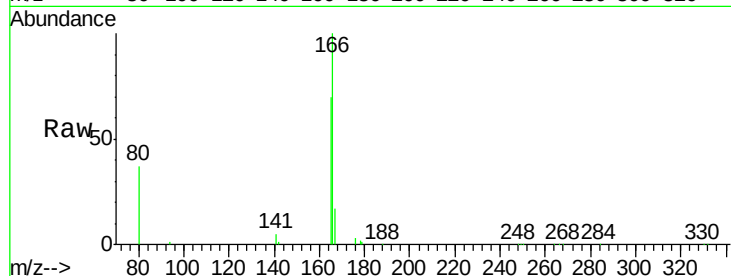




#17
Fluorene
 Concen: 6.26 ng
 RT: 15.36 min Scan# 929
 Delta R.T. 0.01 min
 Lab File: BM001740.D
 Acq: 18 Jun 2015 17:12

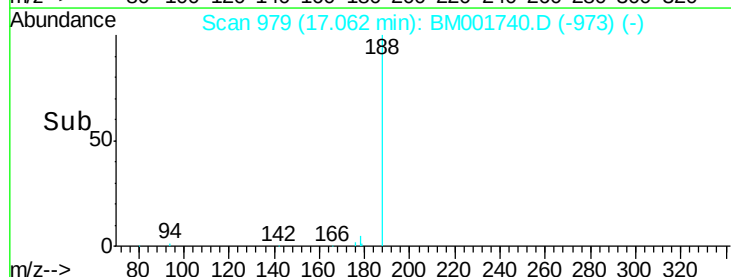
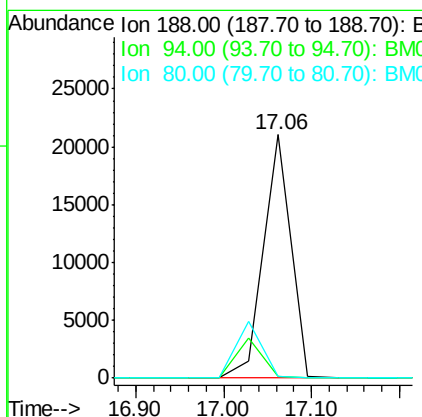
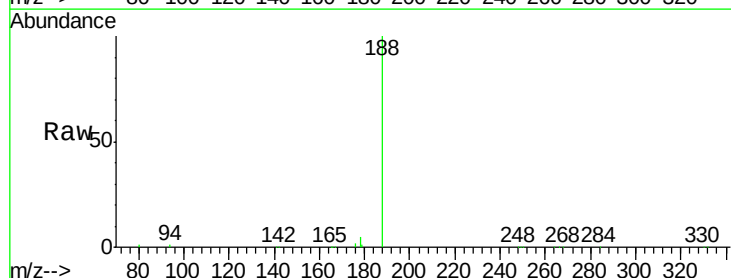
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

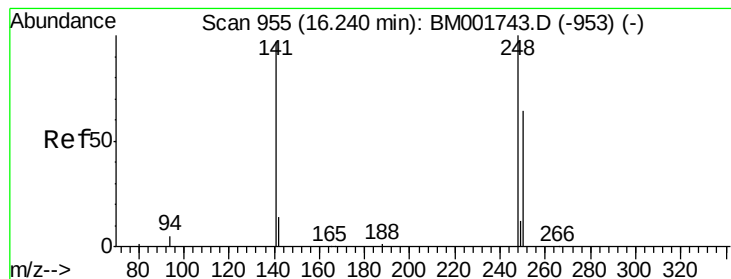
Tgt Ion:166 Resp: 52911
 Ion Ratio Lower Upper
 166 100
 165 0.0 68.2 102.2#
 167 14.4 12.2 18.2



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.06 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: BM001740.D
 Acq: 18 Jun 2015 17:12

Tgt Ion:188 Resp: 45784
 Ion Ratio Lower Upper
 188 100
 94 0.9 1.3 1.9#
 80 0.7 1.0 1.6#





#19

4-Bromophenyl-phenylether

Concen: 9.85 ng

RT: 16.25 min Scan# 955

Delta R.T. 0.01 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

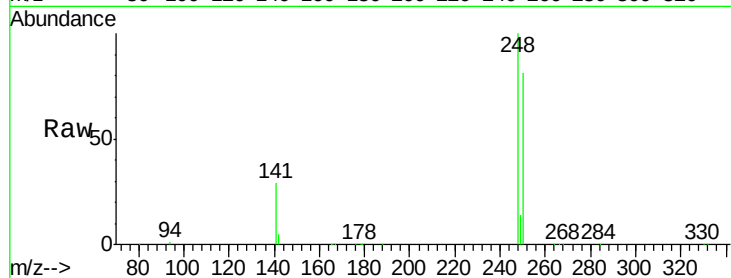
Tgt Ion:248 Resp: 40369

Ion Ratio Lower Upper

248 100

250 81.8 54.8 82.2

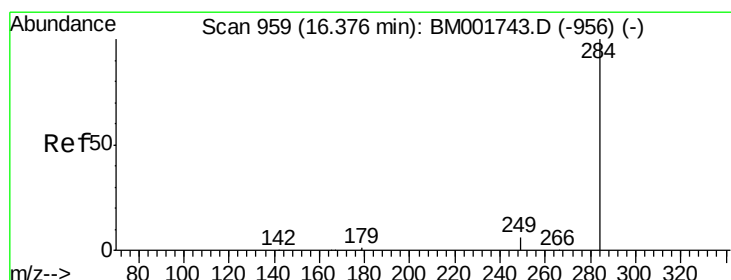
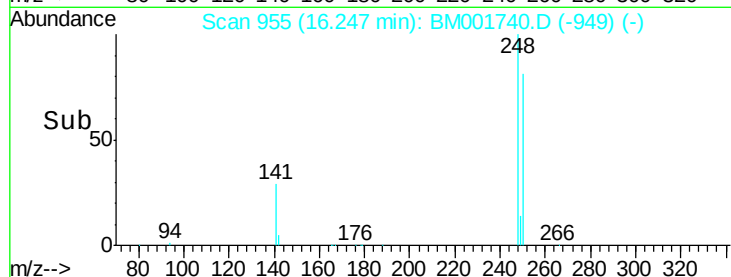
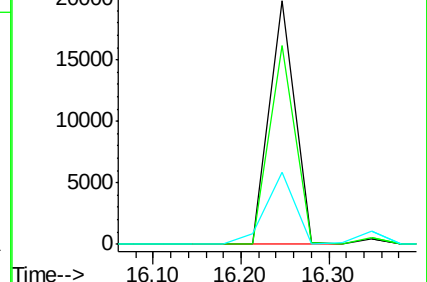
141 33.6 76.2 114.4#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#20

Hexachlorobenzene

Concen: 4.09 ng

RT: 16.35 min Scan# 958

Delta R.T. -0.03 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

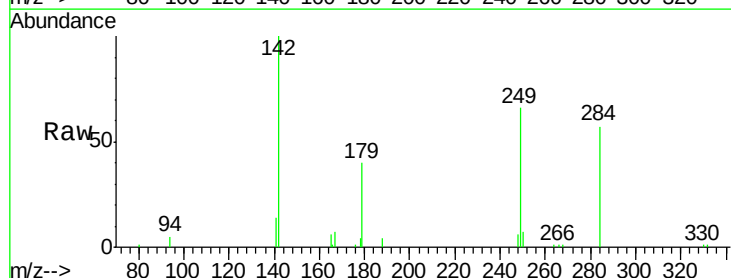
Tgt Ion:284 Resp: 15558

Ion Ratio Lower Upper

284 100

142 103.1 0.0 0.0#

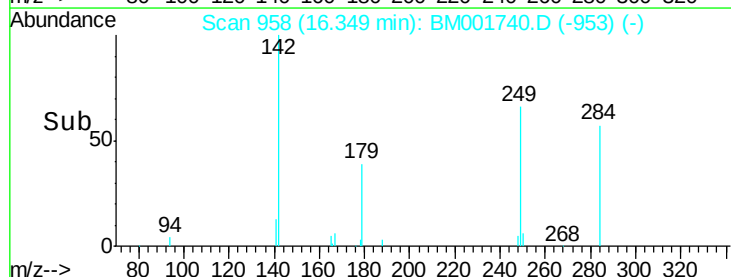
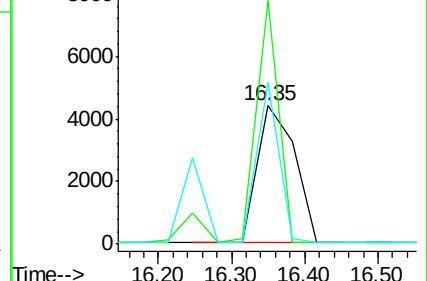
249 68.6 0.0 0.0#

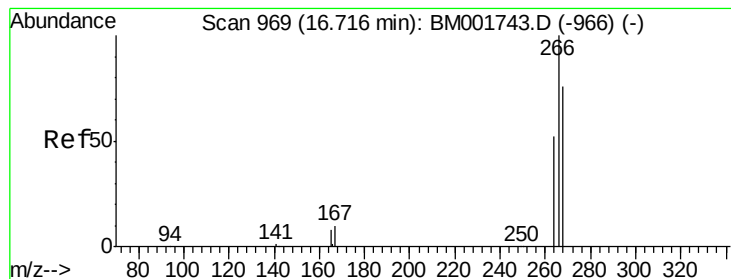


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 8.39 ng

RT: 16.72 min Scan# 969

Delta R.T. 0.01 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

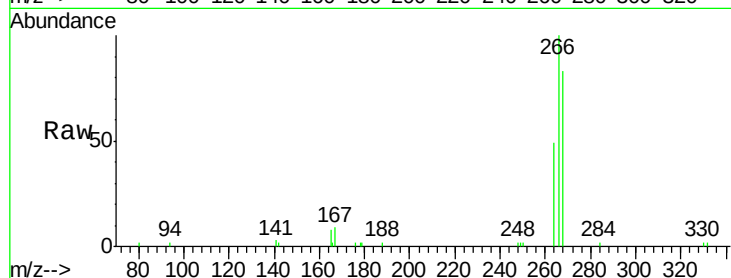
Tgt Ion:266 Resp: 9018

Ion Ratio Lower Upper

266 100

268 83.2 63.2 94.8

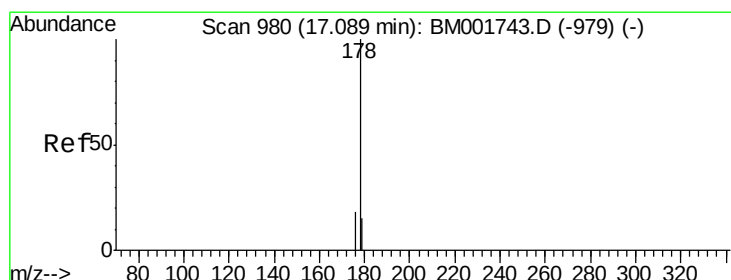
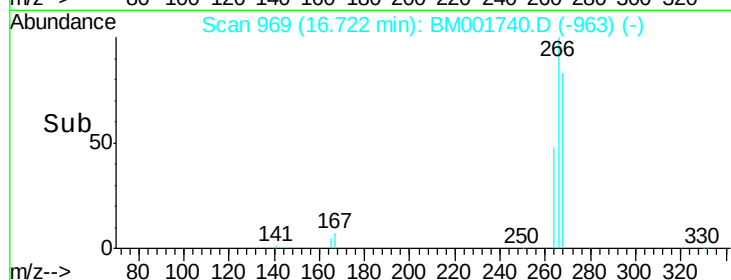
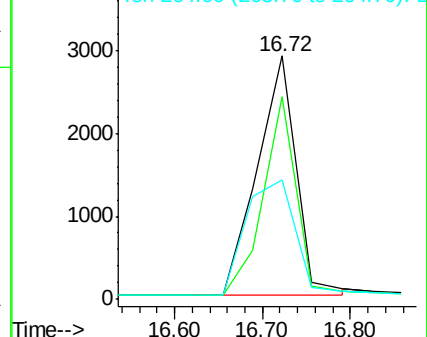
264 49.1 46.2 69.2



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: 12.57 ng

RT: 17.10 min Scan# 980

Delta R.T. 0.01 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

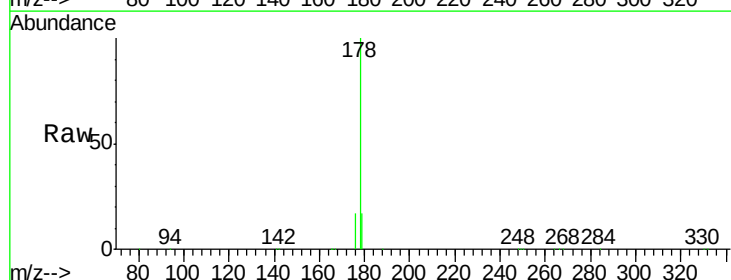
Tgt Ion:178 Resp: 190865

Ion Ratio Lower Upper

178 100

176 16.6 15.4 23.2

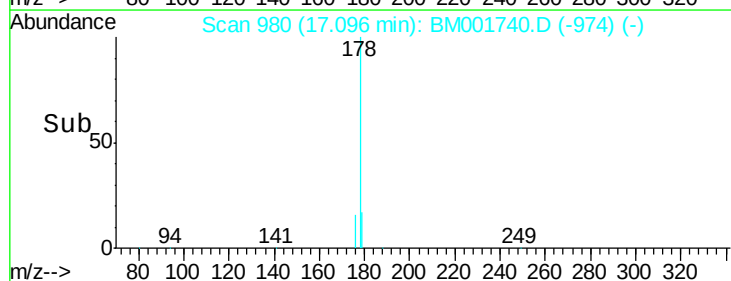
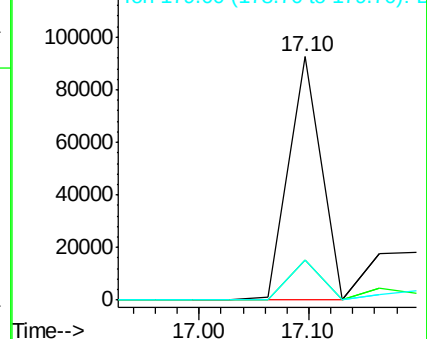
179 16.6 12.6 19.0

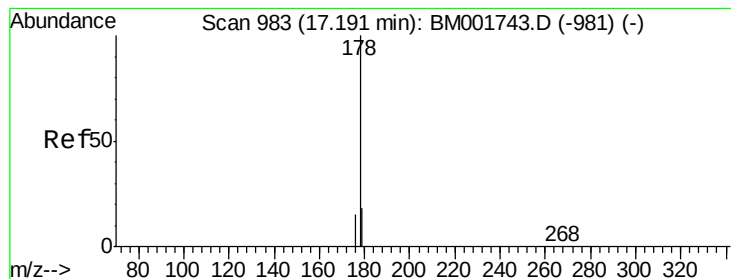


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 15.91 ng

RT: 17.10 min Scan# 980

Delta R.T. -0.10 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

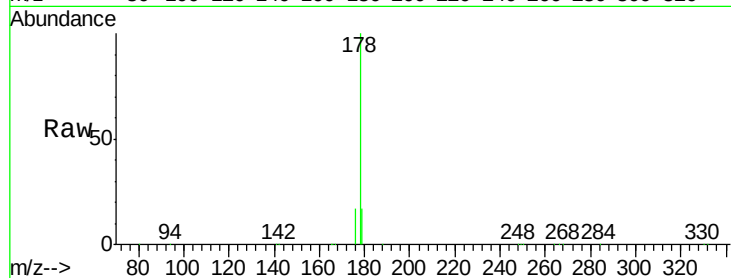
Tgt Ion:178 Resp: 260114

Ion Ratio Lower Upper

178 100

176 17.2 10.0 15.0#

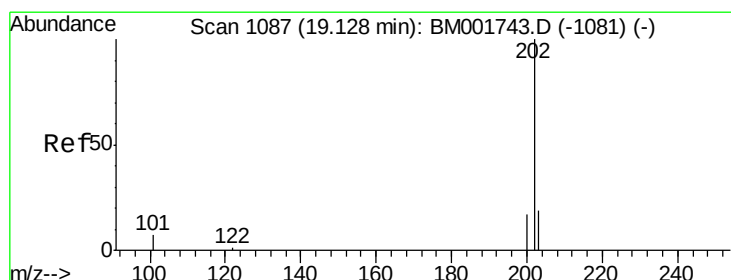
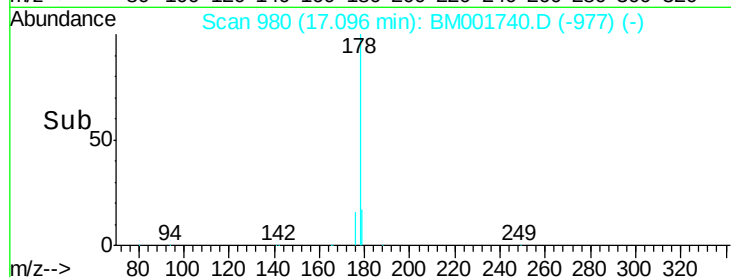
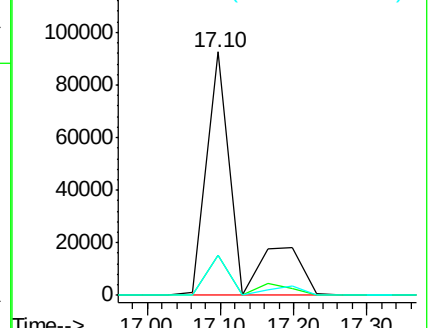
179 13.4 12.3 18.5



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: 7.97 ng

RT: 19.12 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

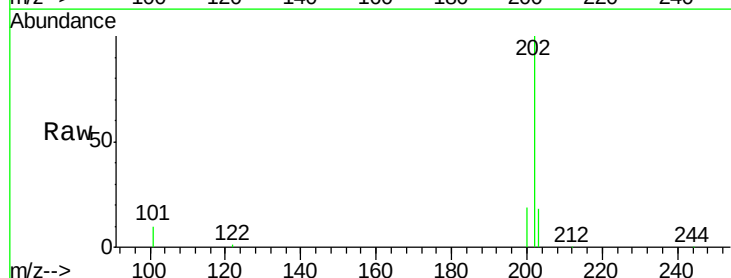
Tgt Ion:202 Resp: 161362

Ion Ratio Lower Upper

202 100

101 13.7 10.8 16.2

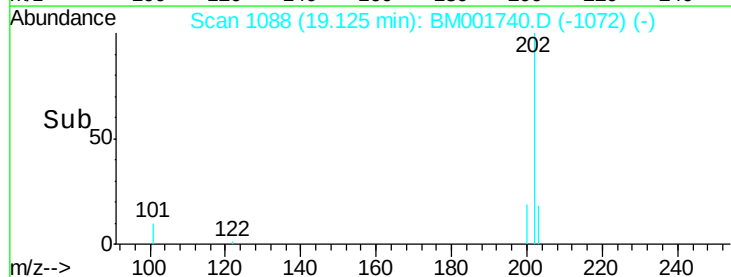
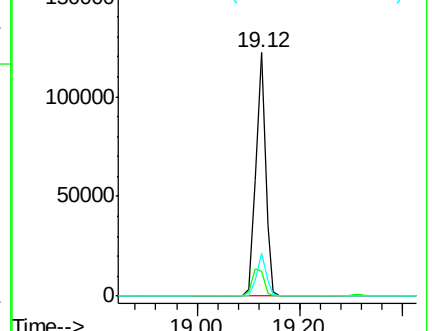
203 17.3 13.8 20.6

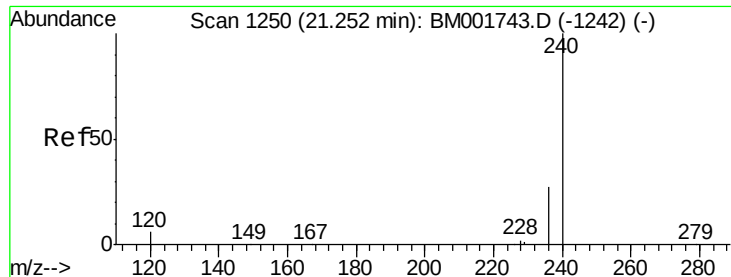


Abundance Ion 202.00 (201.70 to 202.70): E

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# 1251

Delta R.T. -0.00 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

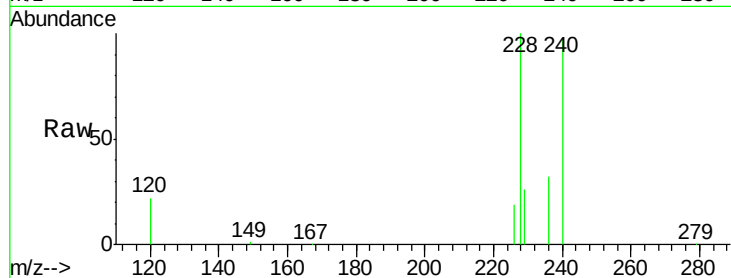
Tgt Ion:240 Resp: 49116

Ion Ratio Lower Upper

240 100

120 22.9 4.7 7.1#

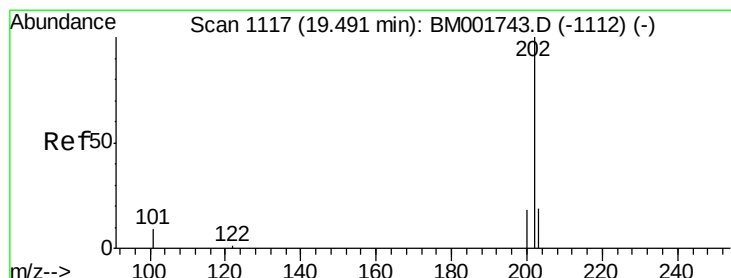
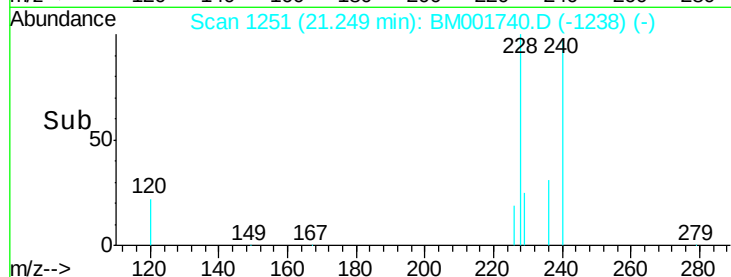
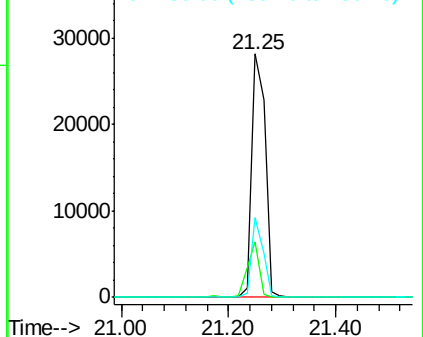
236 32.7 21.6 32.4#



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: 10.22 ng

RT: 19.49 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

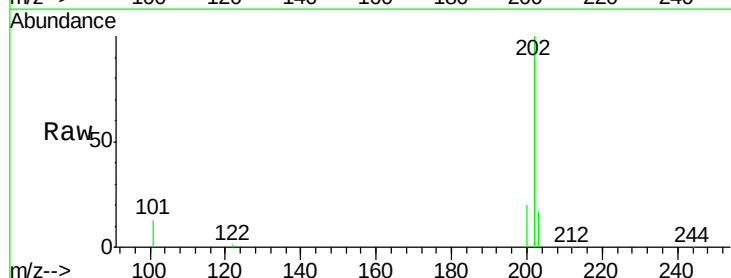
Tgt Ion:202 Resp: 172190

Ion Ratio Lower Upper

202 100

200 20.4 16.6 24.8

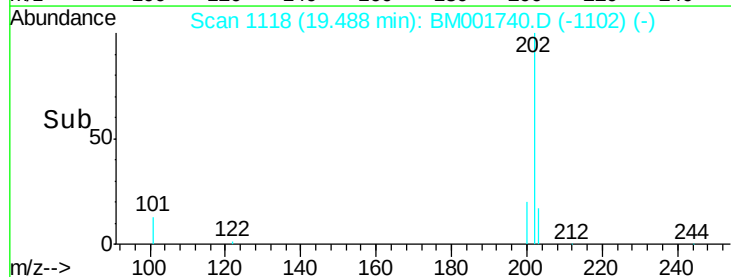
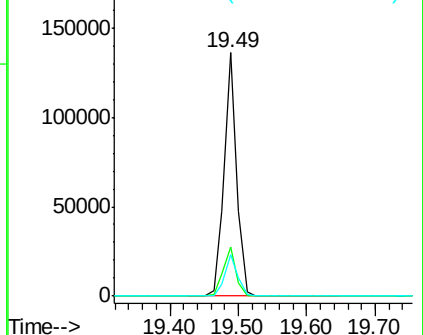
203 17.3 13.9 20.9

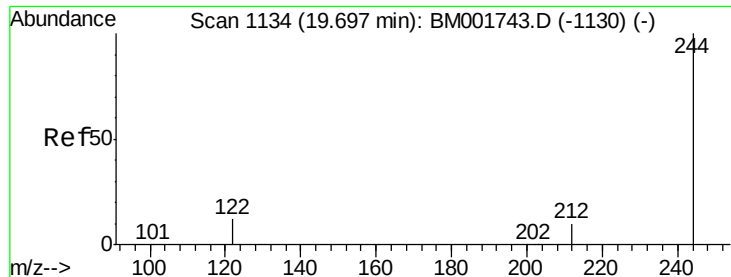


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 9.64 ng

RT: 19.69 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

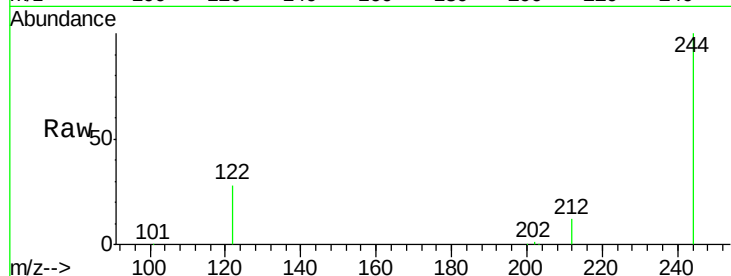
Tgt Ion:244 Resp: 71091

Ion Ratio Lower Upper

244 100

212 11.7 8.6 13.0

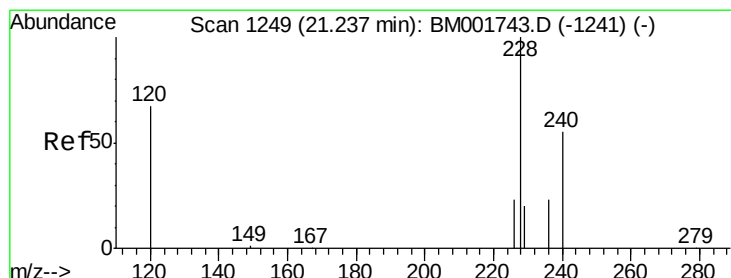
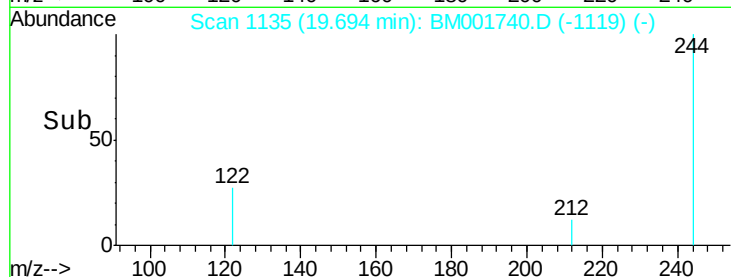
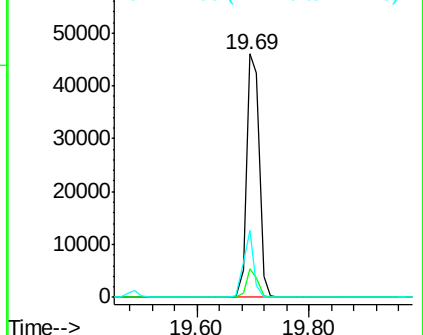
122 27.7 10.6 15.8#



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



#28

Benzo(a)anthracene

Concen: 9.92 ng

RT: 21.23 min Scan# 1250

Delta R.T. -0.00 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

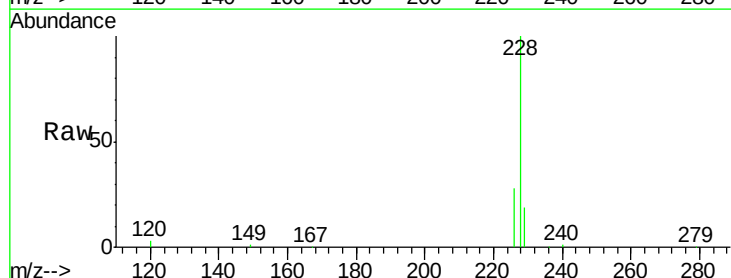
Tgt Ion:228 Resp: 152583

Ion Ratio Lower Upper

228 100

226 27.6 18.9 28.3

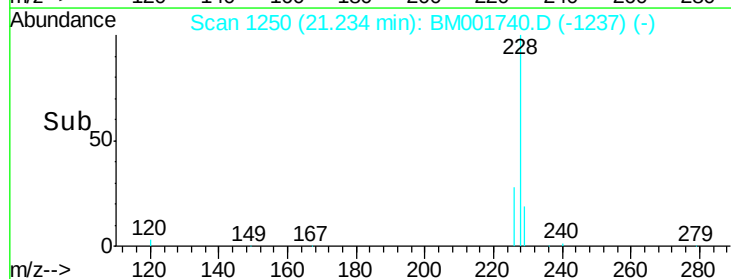
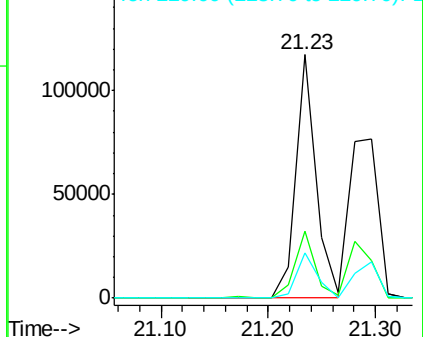
229 18.6 16.6 25.0

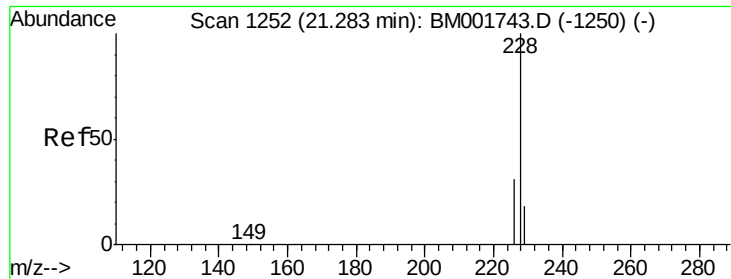


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 10.23 ng

RT: 21.23 min Scan# 1250

Delta R.T. -0.05 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

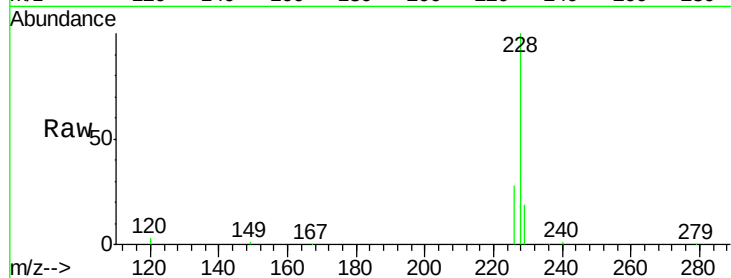
Tgt Ion:228 Resp: 152583

Ion Ratio Lower Upper

228 100

226 27.6 24.3 36.5

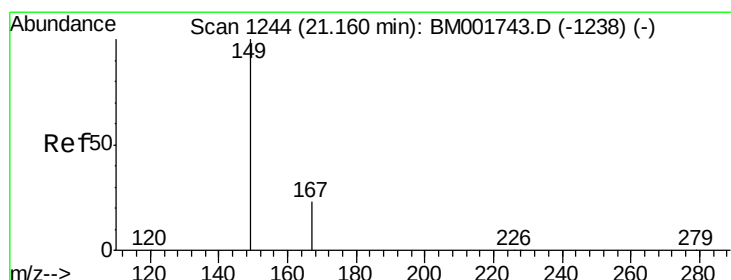
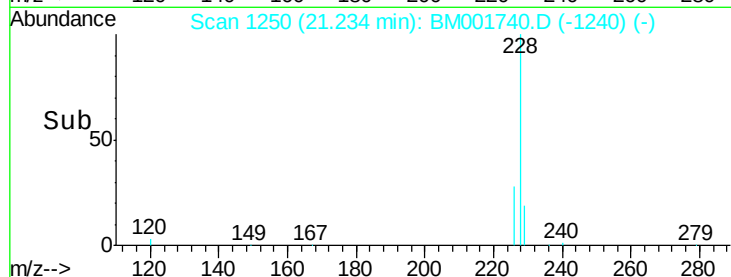
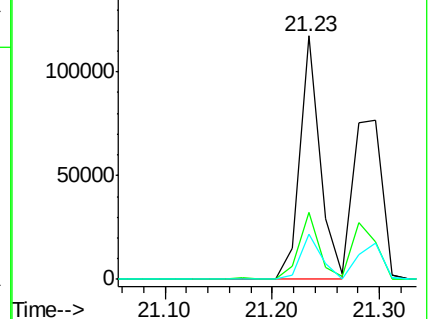
229 18.6 15.0 22.6



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: 11.26 ng

RT: 21.17 min Scan# 1246

Delta R.T. 0.01 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

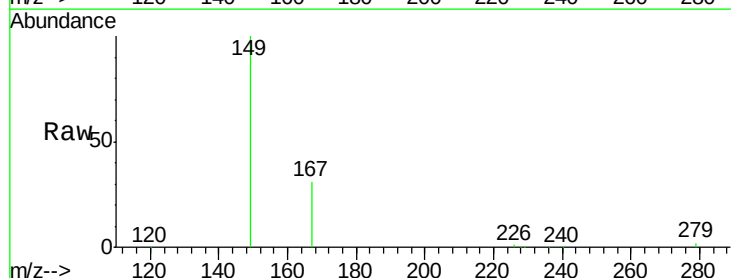
Tgt Ion:149 Resp: 107470

Ion Ratio Lower Upper

149 100

167 25.8 19.7 29.5

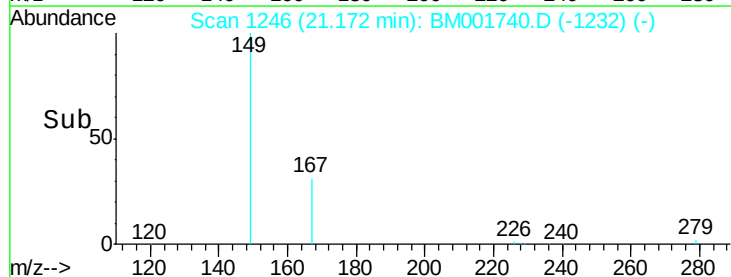
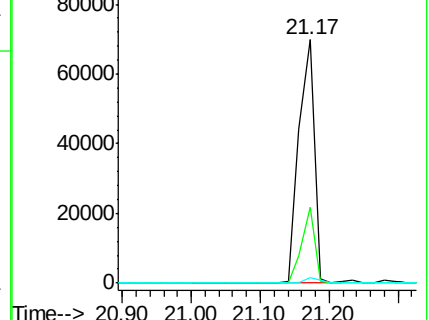
279 2.1 1.6 2.4

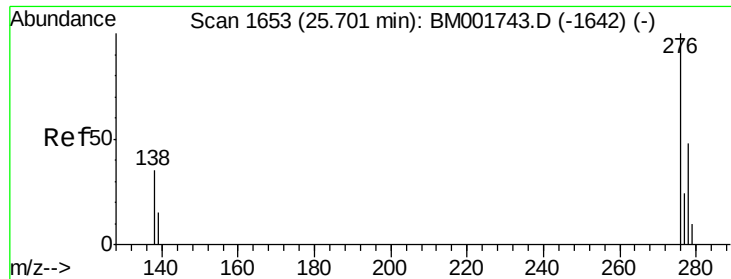


Abundance Ion 149.00 (148.70 to 149.70): E

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: 12.76 ng

RT: 25.71 min Scan# 1655

Delta R.T. 0.01 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

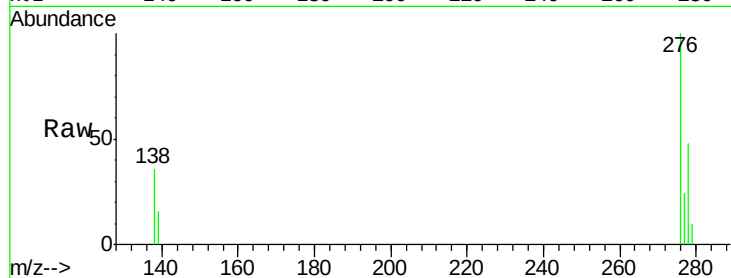
Tgt Ion: 276 Resp: 155029

Ion Ratio Lower Upper

276 100

138 36.6 29.0 43.6

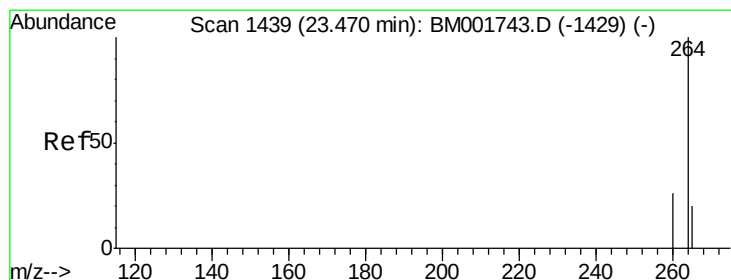
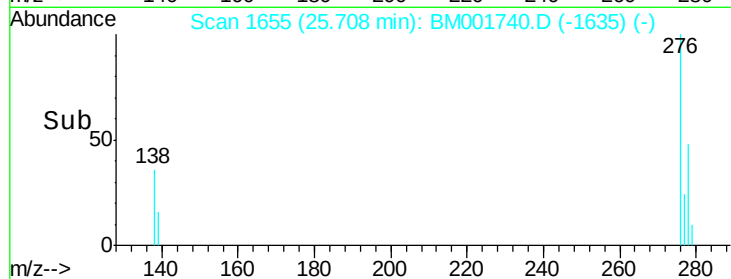
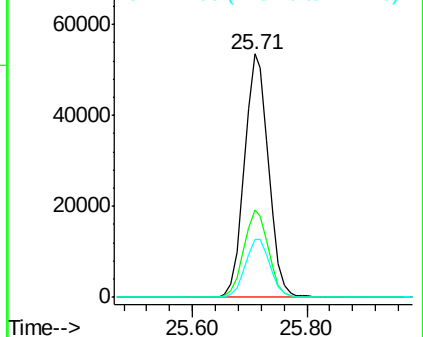
277 24.6 19.7 29.5



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: 23.48 min Scan# 1441

Delta R.T. 0.01 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

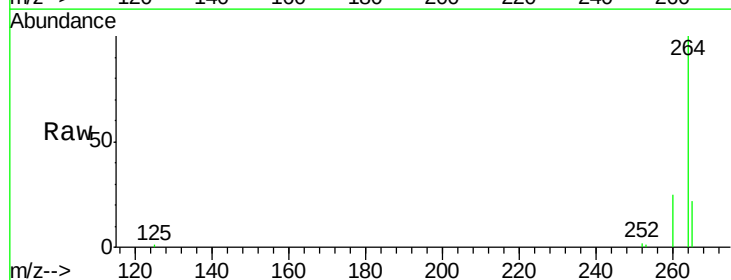
Tgt Ion: 264 Resp: 44918

Ion Ratio Lower Upper

264 100

260 25.4 20.8 31.2

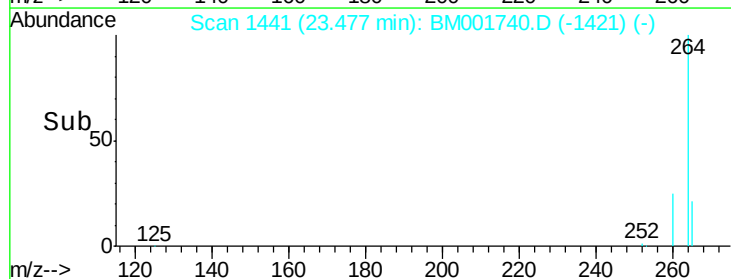
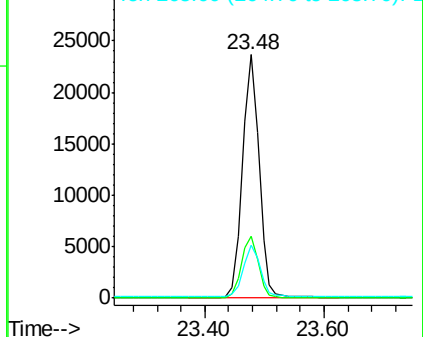
265 21.7 16.8 25.2

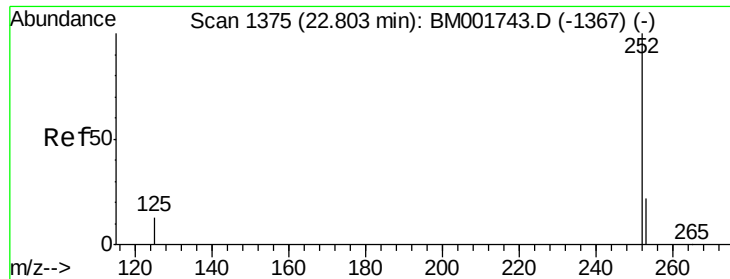


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 10.35 ng

RT: 22.81 min Scan# 1377

Delta R.T. 0.01 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

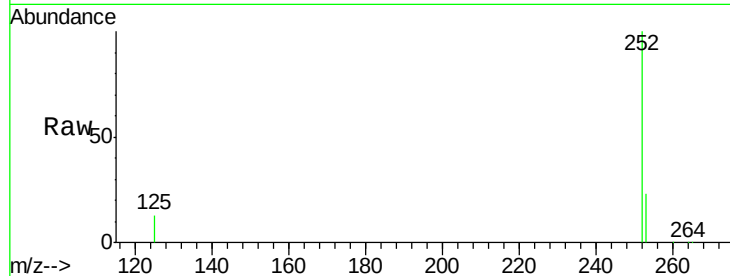
Tgt Ion:252 Resp: 152816

Ion Ratio Lower Upper

252 100

253 23.1 19.0 28.4

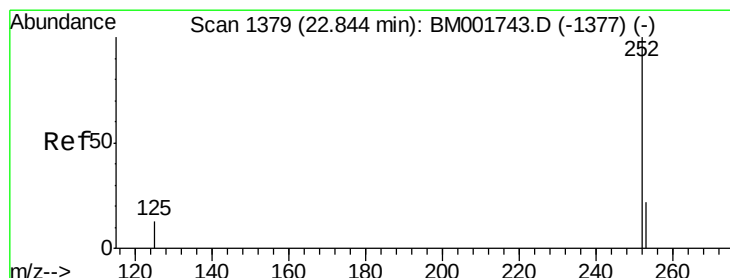
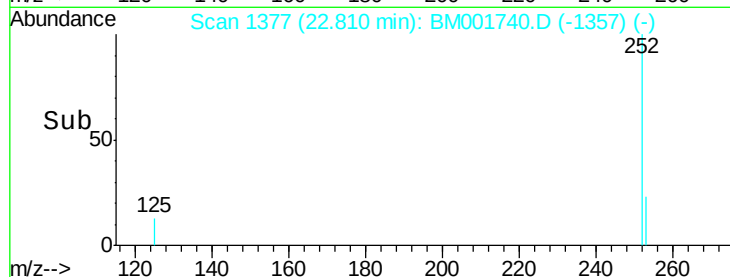
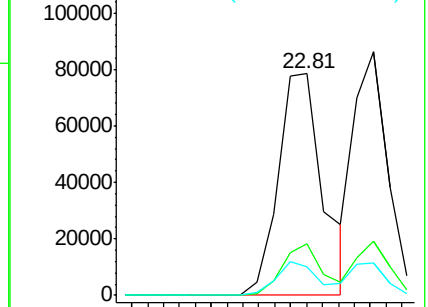
125 12.8 11.3 16.9



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: 9.00 ng

RT: 22.85 min Scan# 1381

Delta R.T. 0.01 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

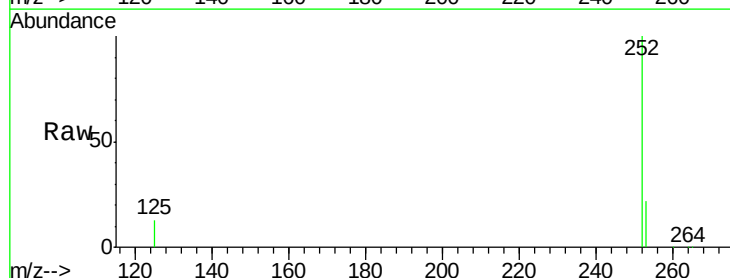
Tgt Ion:252 Resp: 127234

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.4

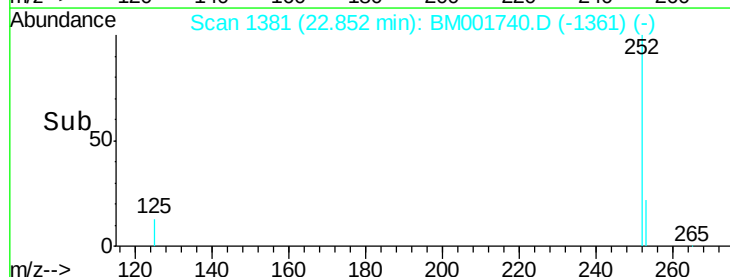
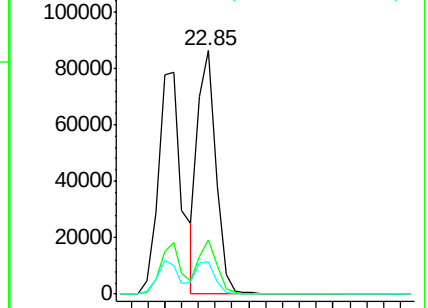
125 13.2 11.8 17.6

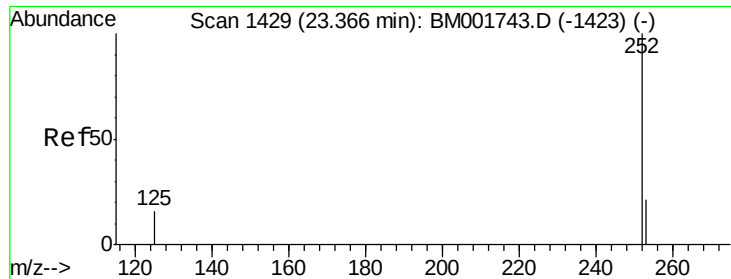


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 10.42 ng

RT: 23.37 min Scan# 1431

Delta R.T. 0.01 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

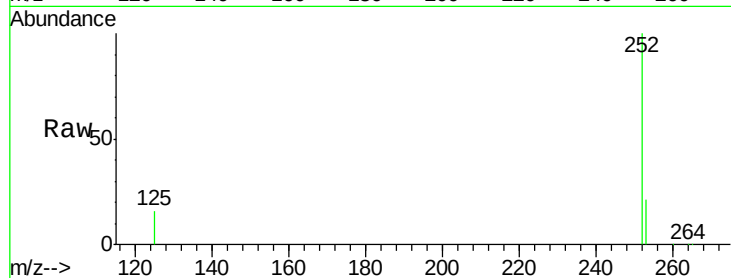
Tgt Ion: 252 Resp: 128061

Ion Ratio Lower Upper

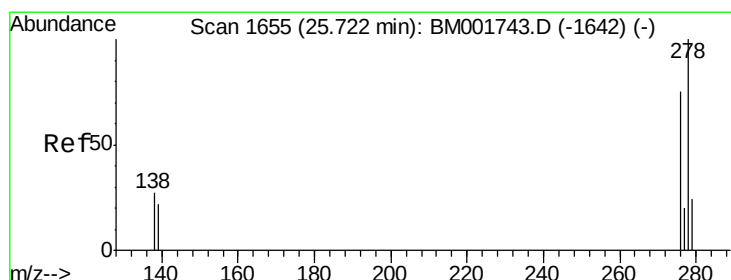
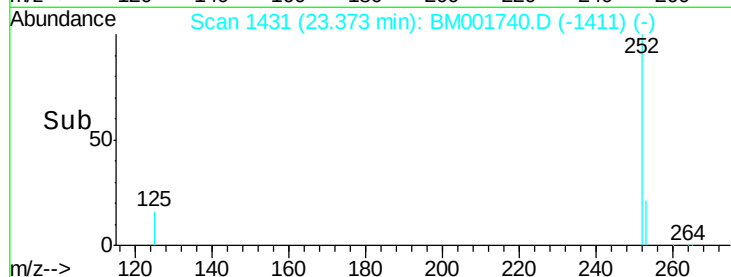
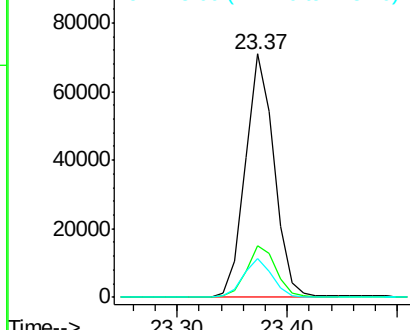
252 100

253 21.2 17.9 26.9

125 15.9 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: 11.71 ng

RT: 25.73 min Scan# 1657

Delta R.T. 0.01 min

Lab File: BM001740.D

Acq: 18 Jun 2015 17:12

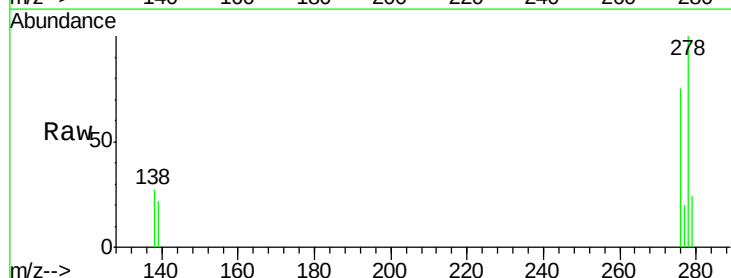
Tgt Ion: 278 Resp: 124386

Ion Ratio Lower Upper

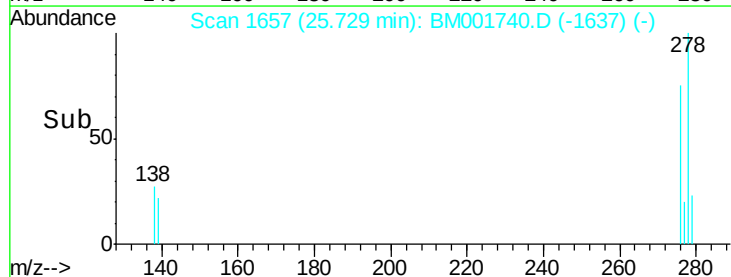
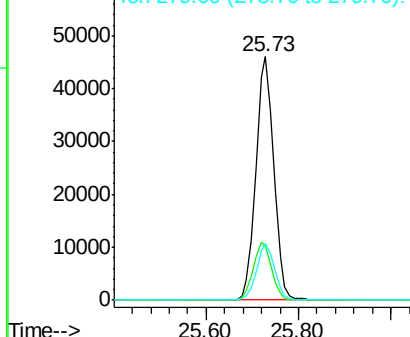
278 100

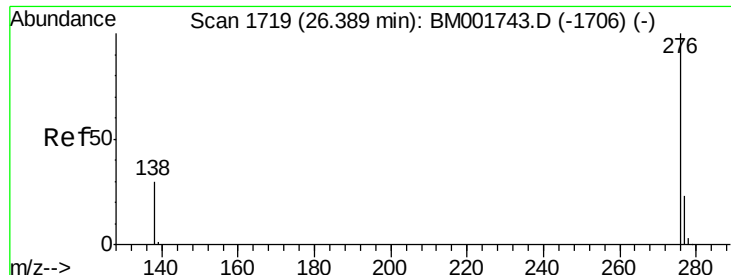
139 22.3 18.4 27.6

279 23.6 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: 11.07 ng

RT: 26.40 min Scan# 1721

Delta R.T. 0.01 min

Lab File: BM001740.D

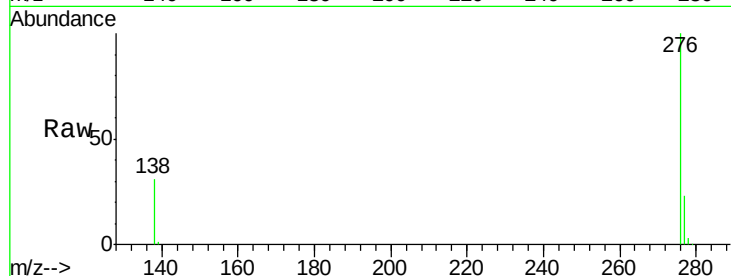
Acq: 18 Jun 2015 17:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC010



Tgt Ion: 276 Resp: 126445

Ion Ratio Lower Upper

276 100

277 23.3 19.3 28.9

138 31.1 24.7 37.1

