

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031816\
 Data File : BM004680.D
 Acq On : 18 Mar 2016 13:29
 Operator : UM/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Quant Time: Mar 19 01:56:51 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 19 01:55:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	31620	5.00	ng	0.00
6) Naphthalene-d8	10.63	136	130512	5.00	ng	0.00
10) Acenaphthene-d10	14.46	164	72295	5.00	ng	0.00
16) Phenanthrene-d10	17.22	188	129575	5.00	ng	0.00
22) Chrysene-d12	21.39	240	138560	5.00	ng	0.00
28) Perylene-d12	23.69	264	120337	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	1346	0.18	ng	0.00
5) Phenol-d6	6.99	99	1616	0.18	ng	0.00
7) Nitrobenzene-d5	8.99	82	1119	0.18	ng	0.00
11) 2,4,6-Tribromophenol	15.95	330	706	0.30	ng	0.00
12) 2-Fluorobiphenyl	13.09	172	3764	0.18	ng	0.00
24) Terphenyl-d14	19.84	244	3291	0.19	ng	0.00

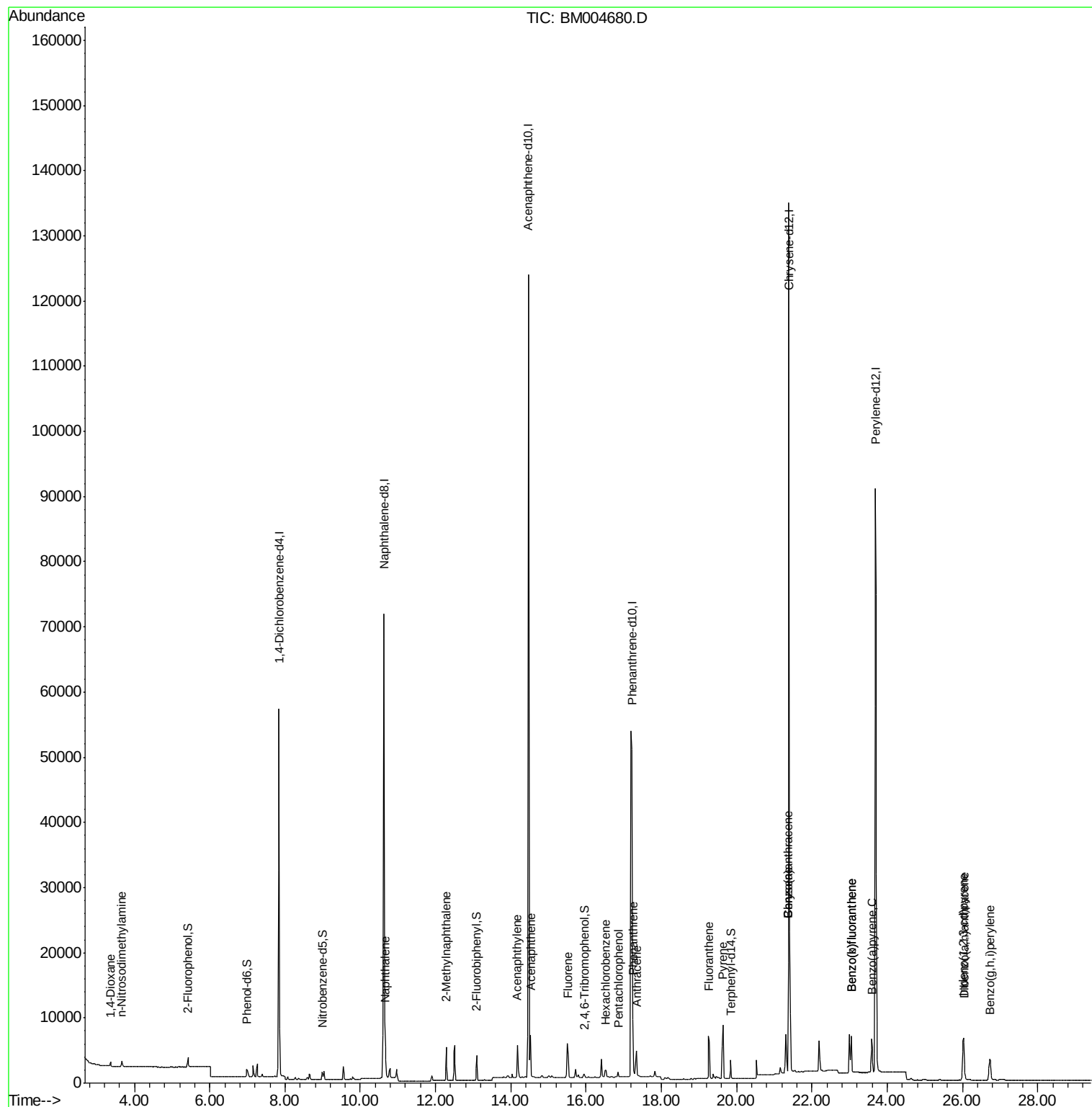
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	683	0.22	ng	# 90
3) n-Nitrosodimethylamine	3.66	42	594	0.18	ng	# 98
8) Naphthalene	10.66	128	6973	0.19	ng	98
9) 2-Methylnaphthalene	12.29	142	4080	0.18	ng	98
13) Acenaphthylene	14.17	152	6322	0.17	ng	99
14) Acenaphthene	14.53	154	4576	0.19	ng	97
15) Fluorene	15.50	166	4897	0.18	ng	# 67
17) Hexachlorobenzene	16.53	284	1517	0.19	ng	# 100
18) Pentachlorophenol	16.86	266	666	0.15	ng	95
19) Phenanthrene	17.24	178	9841	0.19	ng	99
20) Anthracene	17.34	178	6524	0.18	ng	99
21) Fluoranthene	19.26	202	8960	0.18	ng	99
23) Pyrene	19.64	202	9465	0.19	ng	99
25) Benzo(a)anthracene	21.37	228	10638	0.19	ng	99
26) Chrysene	21.37	228	10628	0.26	ng	93
27) Indeno(1,2,3-cd)pyrene	26.02	276	8150	0.18	ng	100
29) Benzo(b)fluoranthene	23.05	252	7834	0.18	ng	92
30) Benzo(k)fluoranthene	23.05	252	7908	0.18	ng	# 93
31) Benzo(a)pyrene	23.59	252	7384	0.18	ng	# 93
32) Dibenzo(a,h)anthracene	26.04	278	6507	0.18	ng	95
33) Benzo(g,h,i)perylene	26.73	276	6998	0.16	ng	96

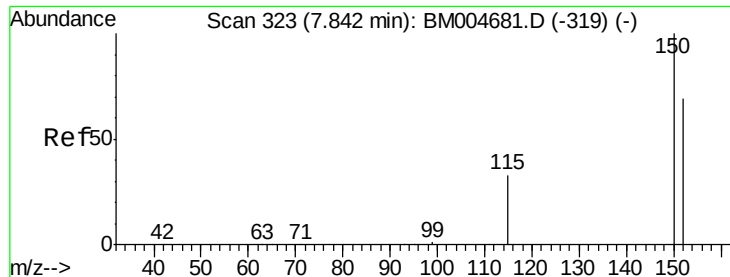
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.84 min Scan# 323

Delta R.T. 0.00 min

Lab File: BM004680.D

Acq: 18 Mar 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

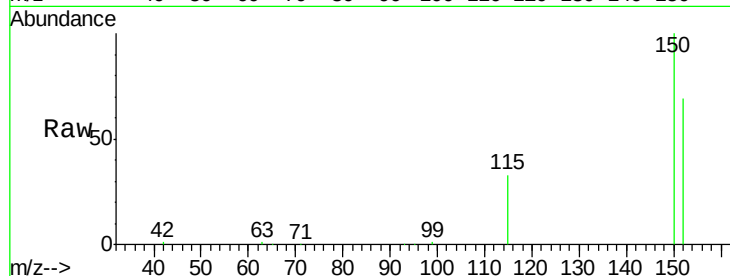
Tgt Ion:152 Resp: 31620

Ion Ratio Lower Upper

152 100

150 145.4 115.9 173.9

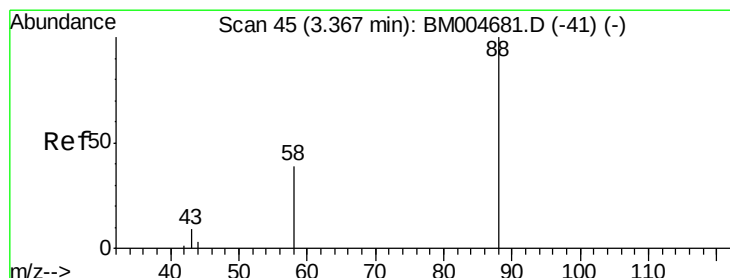
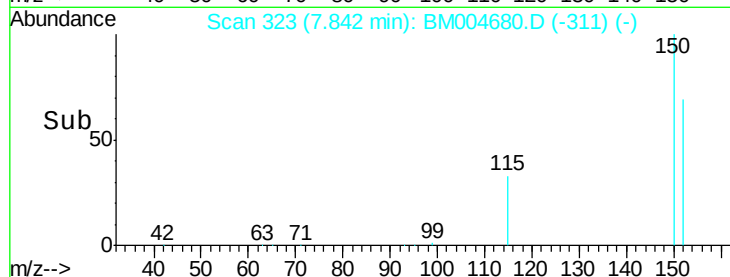
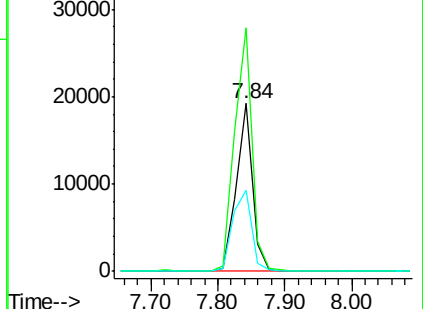
115 48.1 38.4 57.6



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: 0.22 ng

RT: 3.37 min Scan# 45

Delta R.T. 0.00 min

Lab File: BM004680.D

Acq: 18 Mar 2016 13:29

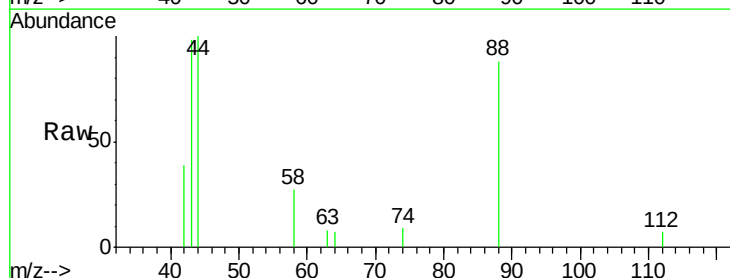
Tgt Ion: 88 Resp: 683

Ion Ratio Lower Upper

88 100

58 47.4 43.9 65.9

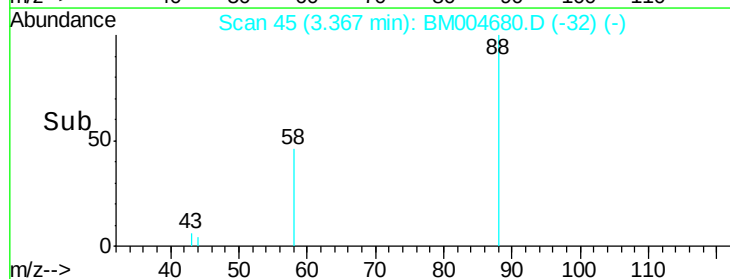
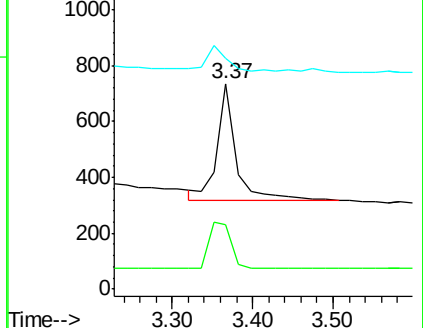
43 19.9 19.9 29.9#

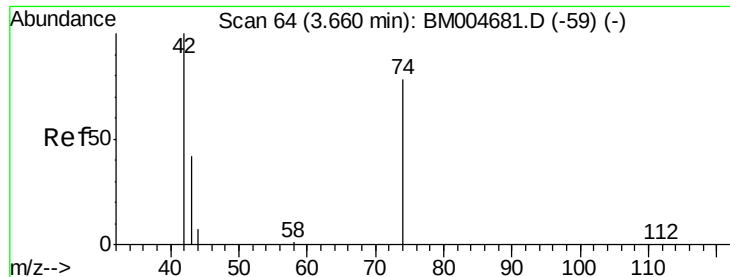


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.18 ng

RT: 3.66 min Scan# 64

Delta R.T. 0.00 min

Lab File: BM004680.D

Acq: 18 Mar 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

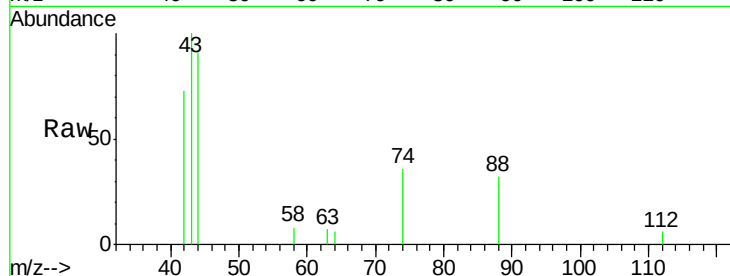
Tgt Ion: 42 Resp: 594

Ion Ratio Lower Upper

42 100

74 152.9 120.9 181.3

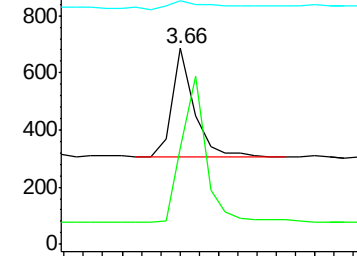
44 13.6 6.0 9.0#



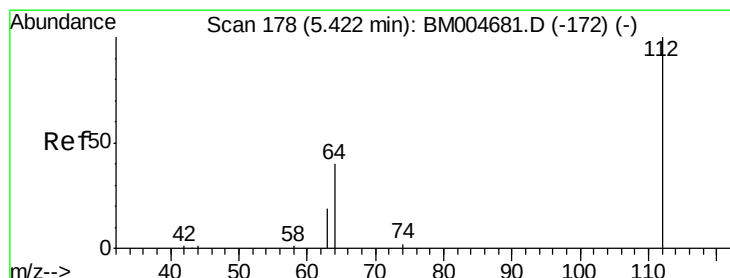
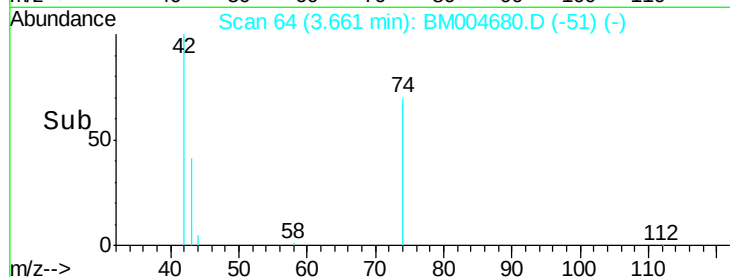
Abundance Ion 42.00 (41.70 to 42.70): BM004680.D (-51) (-)

Ion 74.00 (73.70 to 74.70): BM004680.D (-51) (-)

Ion 44.00 (43.70 to 44.70): BM004680.D (-51) (-)



Time-->



#4

2-Fluorophenol

Concen: 0.18 ng

RT: 5.42 min Scan# 178

Delta R.T. 0.00 min

Lab File: BM004680.D

Acq: 18 Mar 2016 13:29

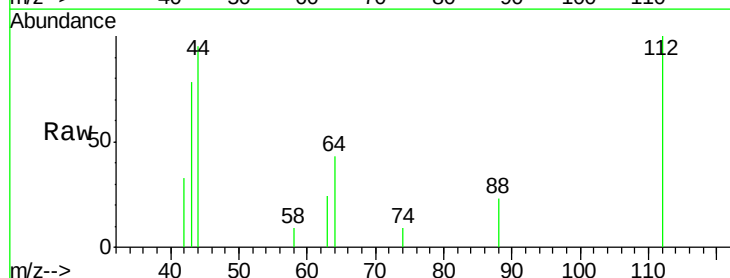
Tgt Ion: 112 Resp: 1346

Ion Ratio Lower Upper

112 100

64 44.9 37.0 55.6

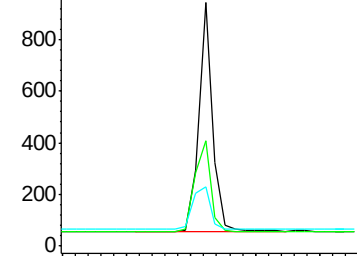
63 23.4 19.3 28.9



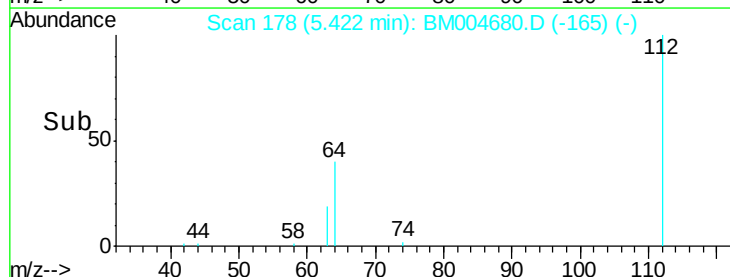
Abundance Ion 112.00 (111.70 to 112.70): BM004680.D (-165) (-)

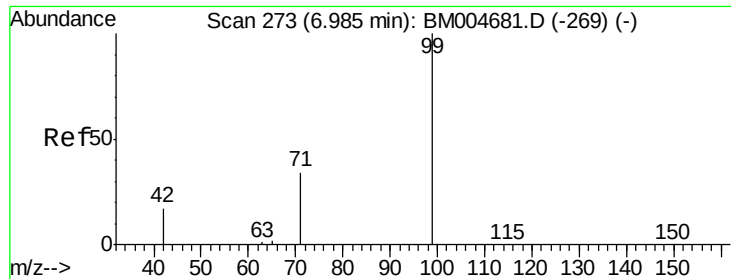
Ion 64.00 (63.70 to 64.70): BM004680.D (-165) (-)

Ion 63.00 (62.70 to 63.70): BM004680.D (-165) (-)



Time-->





#5

Phenol-d6

Concen: 0.18 ng

RT: 6.99 min Scan# 273

Delta R.T. 0.00 min

Lab File: BM004680.D

Acq: 18 Mar 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

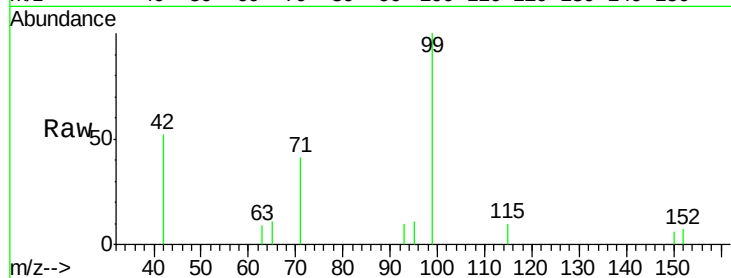
Tgt Ion: 99 Resp: 1616

Ion Ratio Lower Upper

99 100

42 19.7 12.7 19.1#

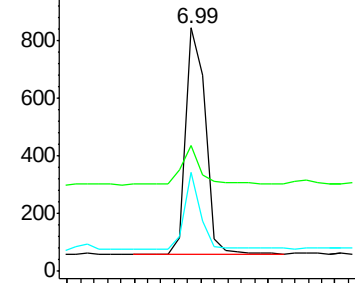
71 28.5 22.9 34.3



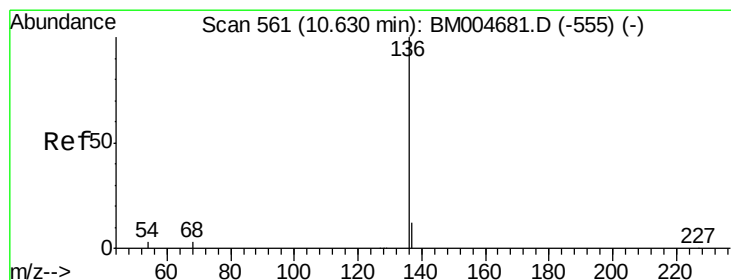
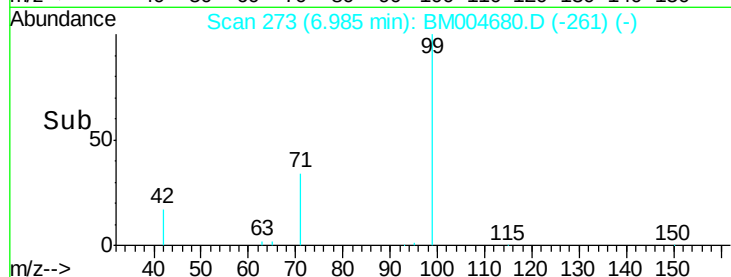
Abundance Ion 99.00 (98.70 to 99.70): BM004680.D (-269) (-)

Ion 42.00 (41.70 to 42.70): BM004680.D (-269) (-)

Ion 71.00 (70.70 to 71.70): BM004680.D (-269) (-)



Time--> 6.80 6.90 7.00 7.10 7.20



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.63 min Scan# 561

Delta R.T. 0.00 min

Lab File: BM004680.D

Acq: 18 Mar 2016 13:29

Tgt Ion: 136 Resp: 130512

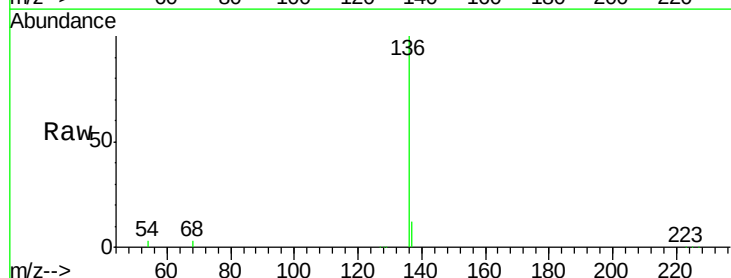
Ion Ratio Lower Upper

136 100

137 11.8 9.4 14.2

54 2.8 2.2 3.4

68 2.8 2.2 3.4

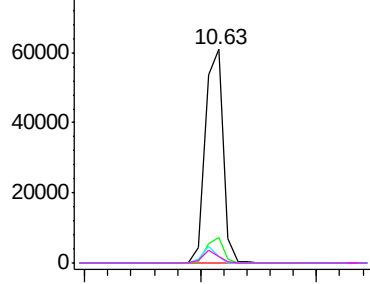


Abundance Ion 136.00 (135.70 to 136.70): BM004680.D (-555) (-)

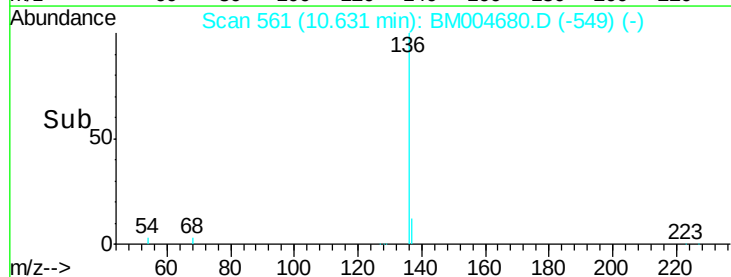
Ion 137.00 (136.70 to 137.70): BM004680.D (-555) (-)

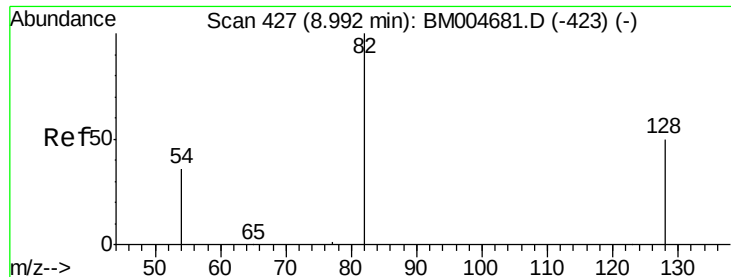
Ion 54.00 (53.70 to 54.70): BM004680.D (-555) (-)

Ion 68.00 (67.70 to 68.70): BM004680.D (-555) (-)



Time--> 10.40 10.60 10.80





#7

Nitrobenzene-d5

Concen: 0.18 ng

RT: 8.99 min Scan# 427

Delta R.T. 0.00 min

Lab File: BM004680.D

Acq: 18 Mar 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

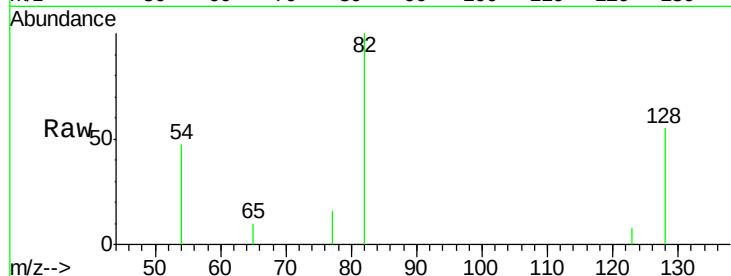
Tgt Ion: 82 Resp: 1119

Ion Ratio Lower Upper

82 100

128 54.8 41.8 62.8

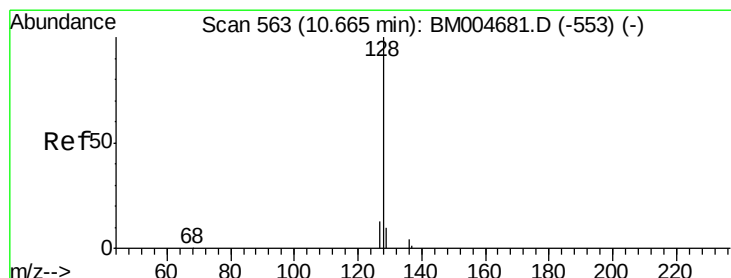
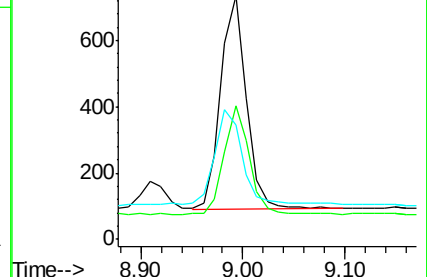
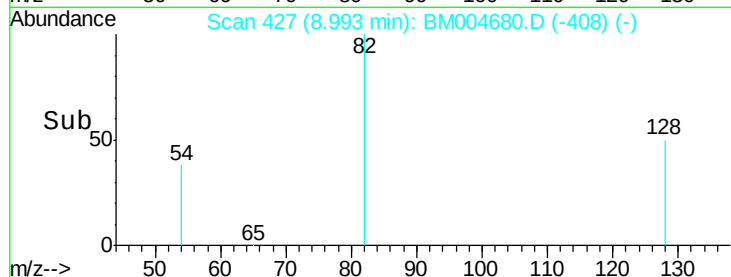
54 47.1 32.9 49.3



Abundance Ion 82.00 (81.70 to 82.70): BM004680.D (-408) (-)

Ion 128.00 (127.70 to 128.70): BM004680.D (-408) (-)

Ion 54.00 (53.70 to 54.70): BM004680.D (-408) (-)



#8

Naphthalene

Concen: 0.19 ng

RT: 10.66 min Scan# 563

Delta R.T. 0.00 min

Lab File: BM004680.D

Acq: 18 Mar 2016 13:29

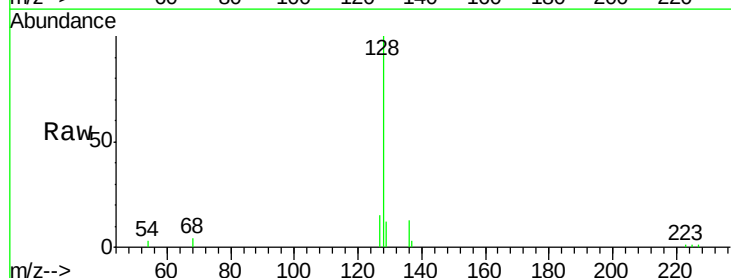
Tgt Ion: 128 Resp: 6973

Ion Ratio Lower Upper

128 100

129 11.9 8.9 13.3

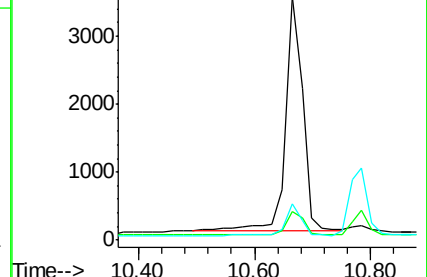
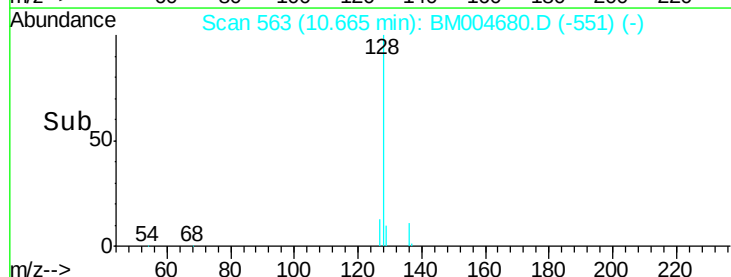
127 14.8 11.3 16.9

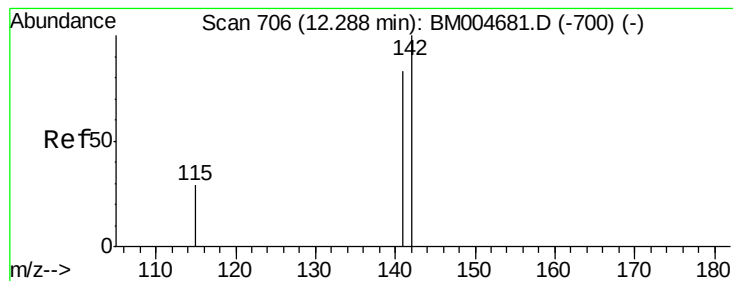


Abundance Ion 128.00 (127.70 to 128.70): BM004680.D (-551) (-)

Ion 129.00 (128.70 to 129.70): BM004680.D (-551) (-)

Ion 127.00 (126.70 to 127.70): BM004680.D (-551) (-)





#9

2-Methylnaphthalene

Concen: 0.18 ng

RT: 12.29 min Scan# 706

Delta R.T. 0.00 min

Lab File: BM004680.D

Acq: 18 Mar 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

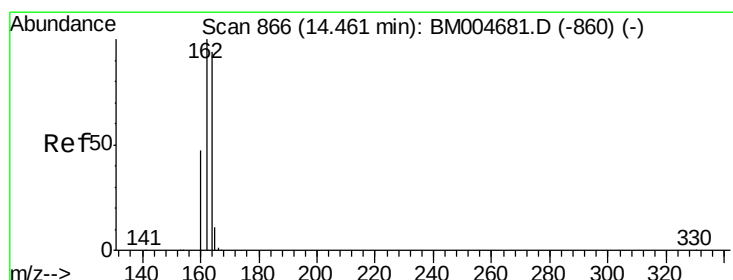
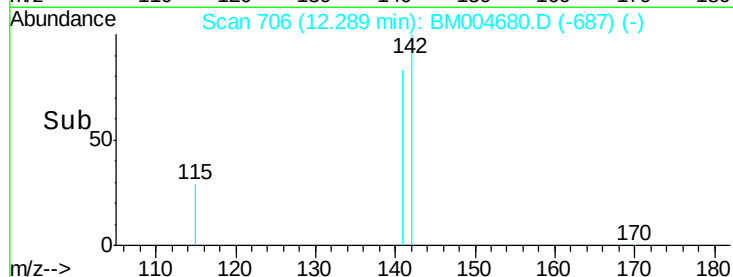
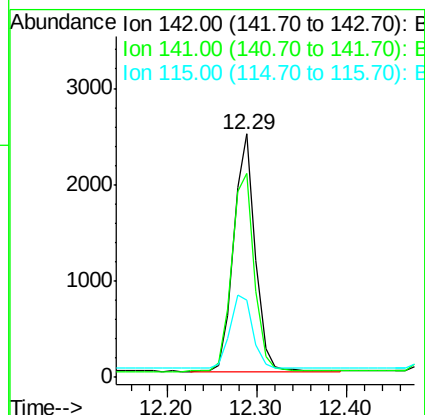
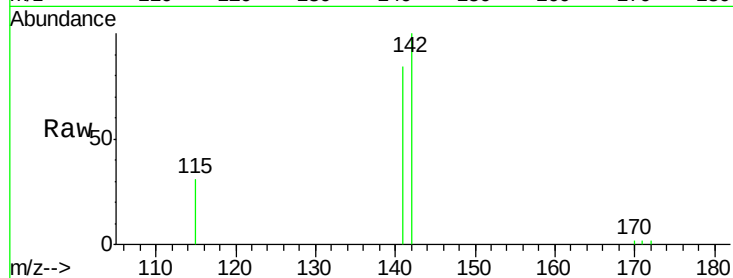
Tgt Ion:142 Resp: 4080

Ion Ratio Lower Upper

142 100

141 83.7 66.2 99.2

115 31.5 23.8 35.8



#10

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.46 min Scan# 866

Delta R.T. 0.00 min

Lab File: BM004680.D

Acq: 18 Mar 2016 13:29

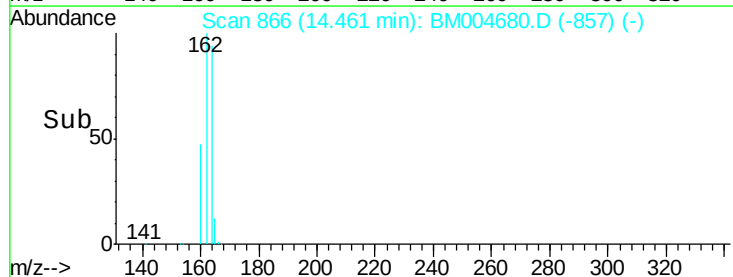
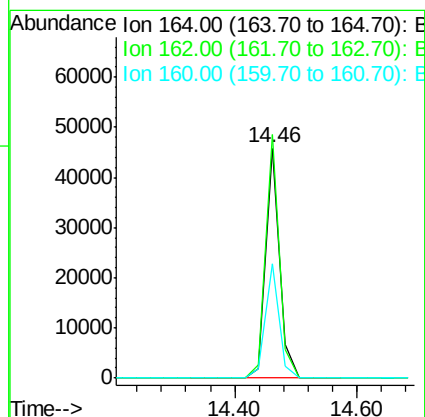
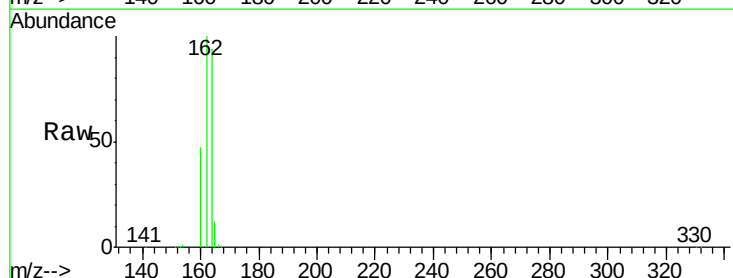
Tgt Ion:164 Resp: 72295

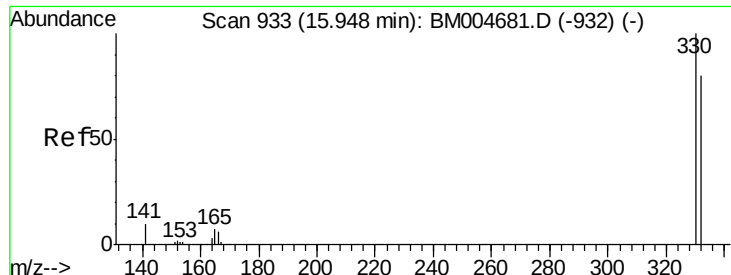
Ion Ratio Lower Upper

164 100

162 105.9 85.4 128.0

160 49.7 40.2 60.2

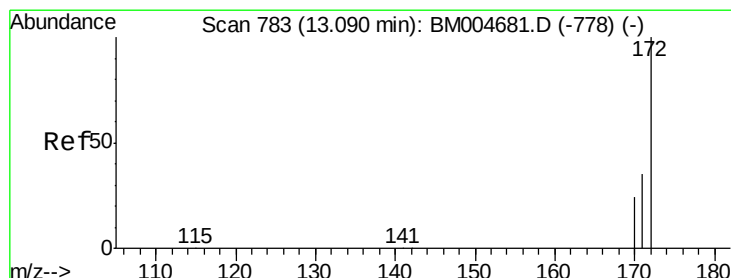
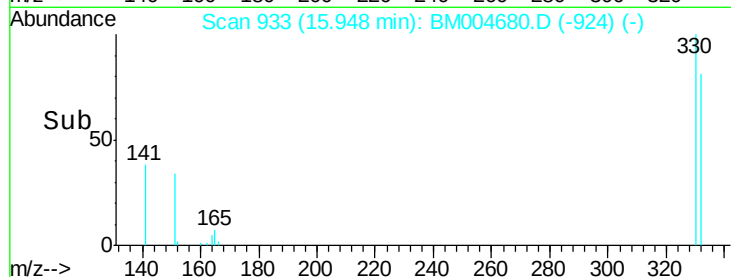
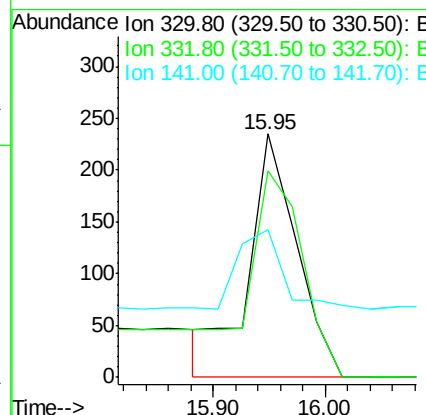
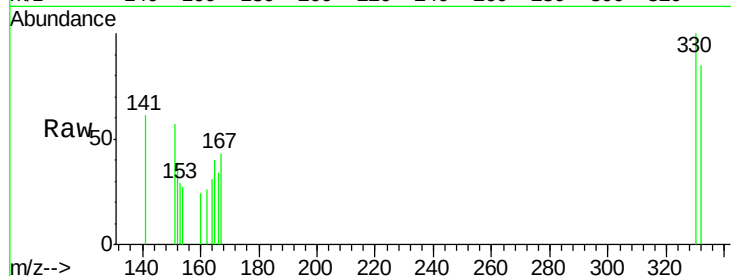




#11
 2,4,6-Tribromophenol
 Concen: 0.30 ng
 RT: 15.95 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BM004680.D
 Acq: 18 Mar 2016 13:29

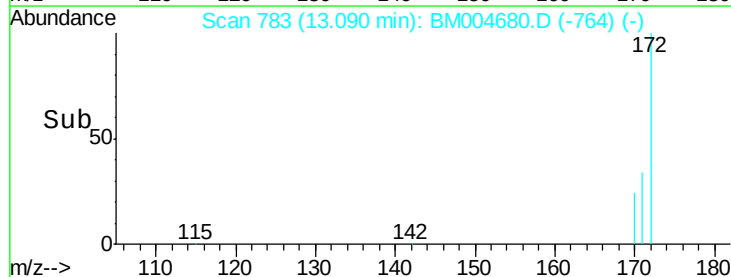
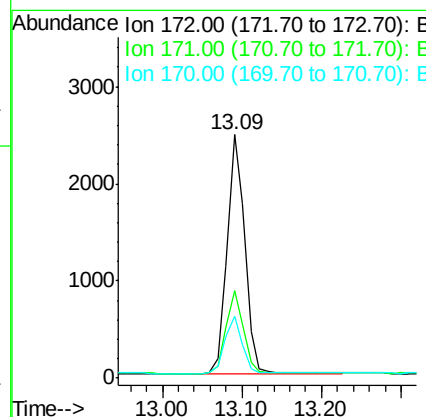
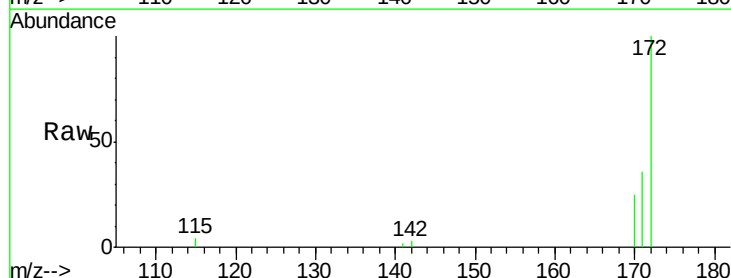
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

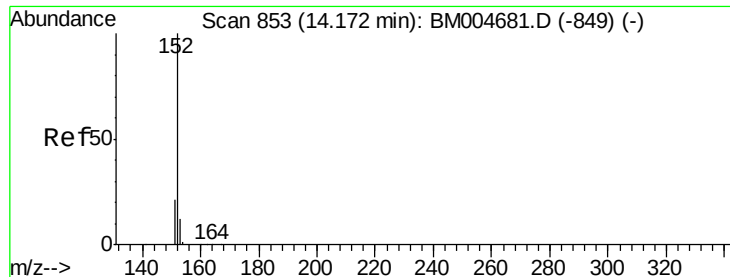
Tgt Ion:330 Resp: 706
 Ion Ratio Lower Upper
 330 100
 332 87.5 93.9 140.9#
 141 31.4 42.2 63.2#



#12
 2-Fluorobiphenyl
 Concen: 0.18 ng
 RT: 13.09 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BM004680.D
 Acq: 18 Mar 2016 13:29

Tgt Ion:172 Resp: 3764
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.2 42.2
 170 25.5 19.4 29.2





#13

Acenaphthylene

Concen: 0.17 ng

RT: 14.17 min Scan# 853

Delta R.T. 0.00 min

Lab File: BM004680.D

Acq: 18 Mar 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

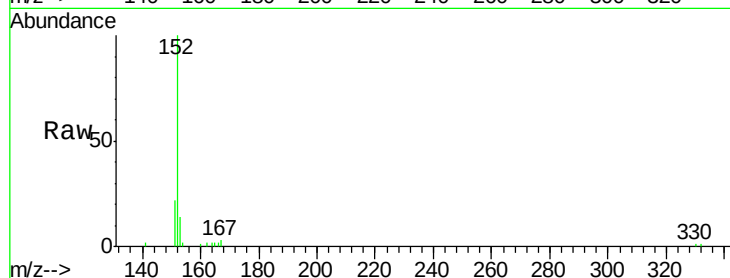
Tgt Ion:152 Resp: 6322

Ion Ratio Lower Upper

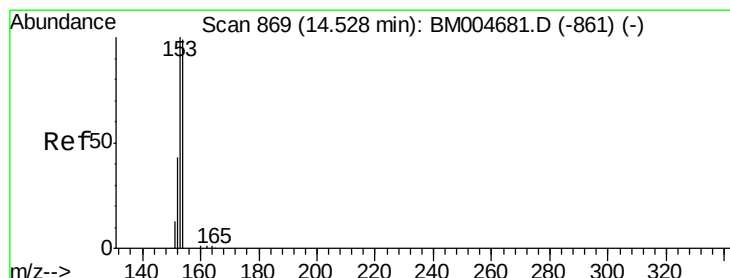
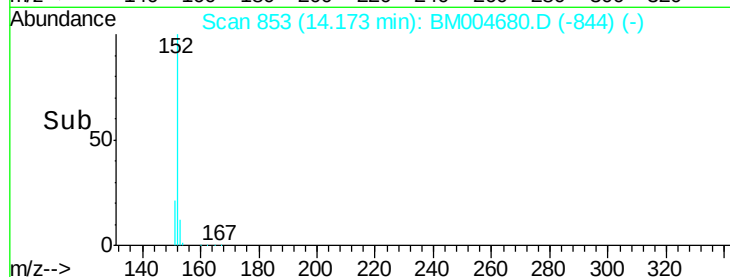
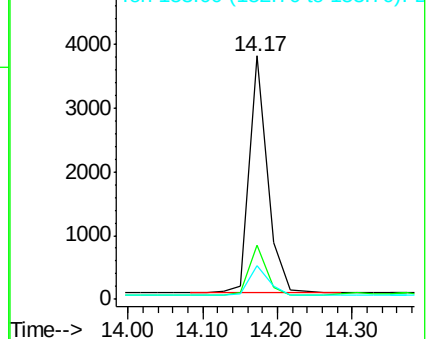
152 100

151 20.4 15.8 23.6

153 12.7 10.2 15.2



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



#14

Acenaphthene

Concen: 0.19 ng

RT: 14.53 min Scan# 869

Delta R.T. 0.00 min

Lab File: BM004680.D

Acq: 18 Mar 2016 13:29

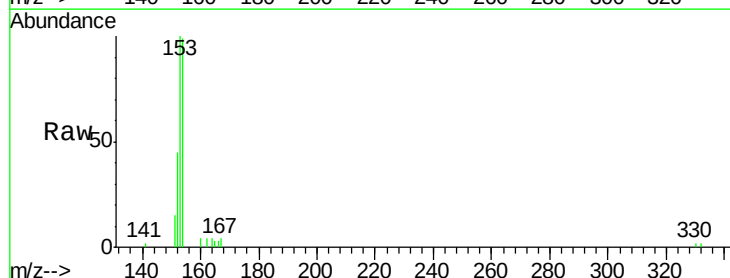
Tgt Ion:154 Resp: 4576

Ion Ratio Lower Upper

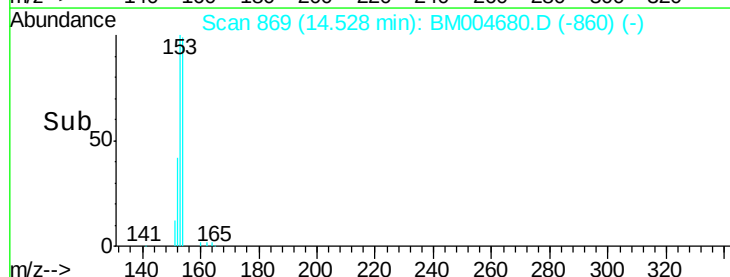
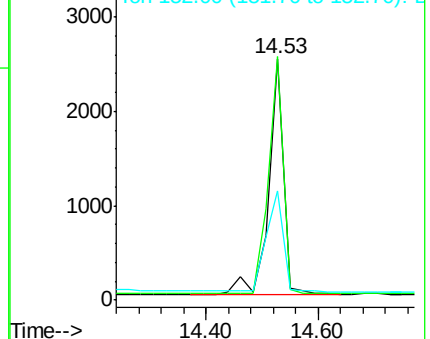
154 100

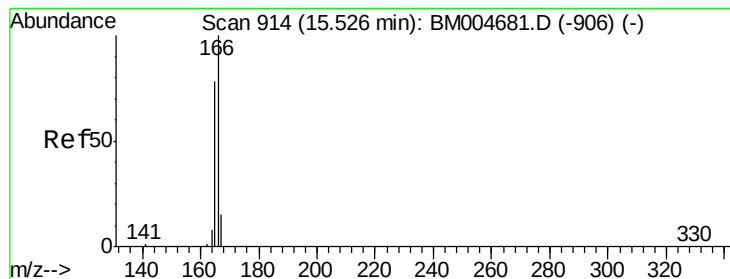
153 101.6 83.8 125.6

152 49.4 40.3 60.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#15

Fluorene

Concen: 0.18 ng

RT: 15.50 min Scan# 913

Delta R.T. -0.02 min

Lab File: BM004680.D

Acq: 18 Mar 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

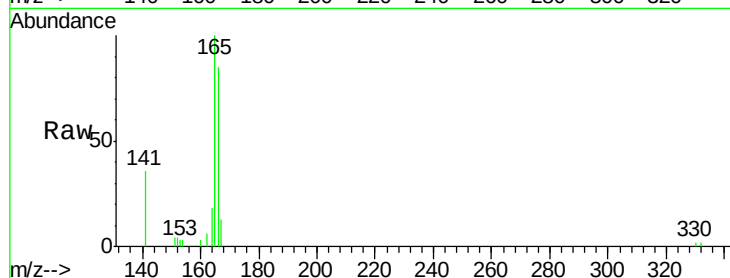
Tgt Ion:166 Resp: 4897

Ion Ratio Lower Upper

166 100

165 97.1 0.0 0.0#

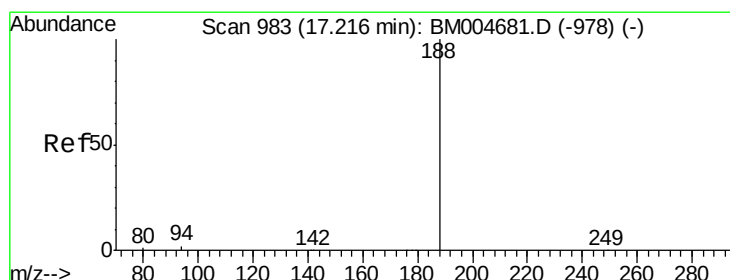
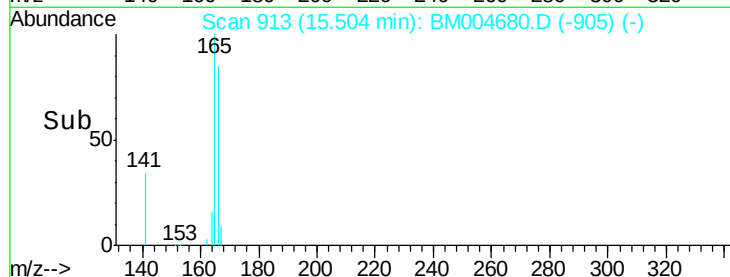
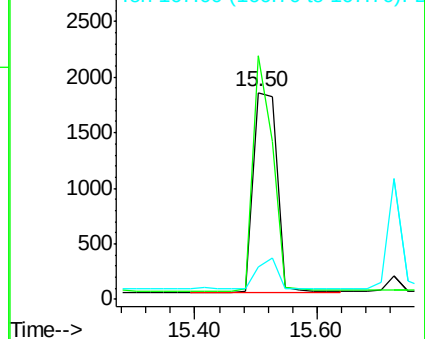
167 0.0 10.6 15.8#



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



#16

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.22 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM004680.D

Acq: 18 Mar 2016 13:29

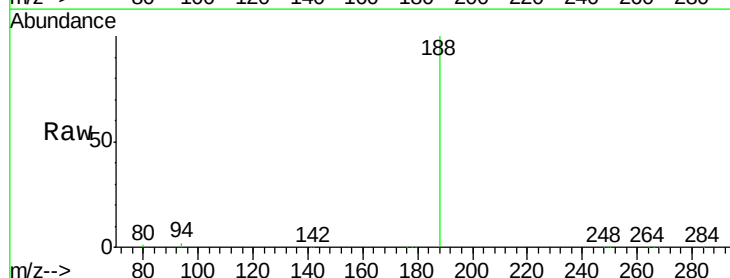
Tgt Ion:188 Resp: 129575

Ion Ratio Lower Upper

188 100

94 1.8 1.4 2.0

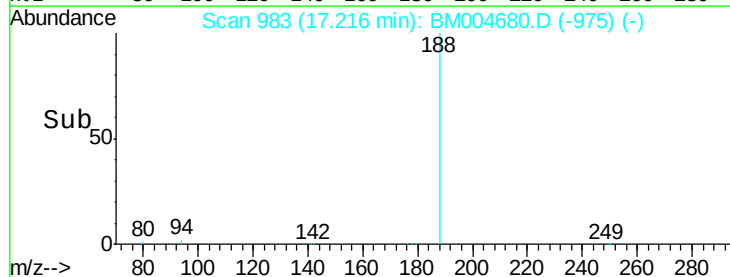
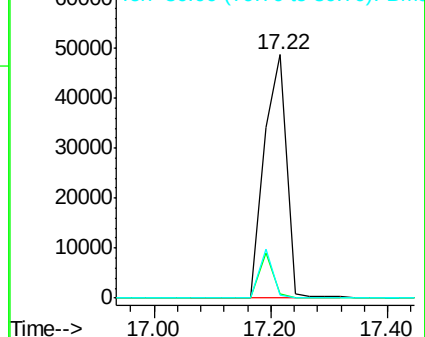
80 1.4 1.0 1.6

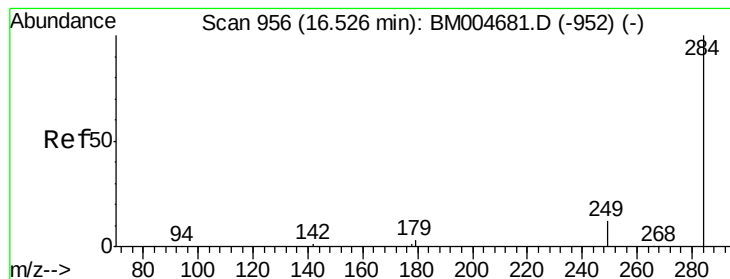


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#17

Hexachlorobenzene

Concen: 0.19 ng

RT: 16.53 min Scan# 956

Delta R.T. 0.00 min

Lab File: BM004680.D

Acq: 18 Mar 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

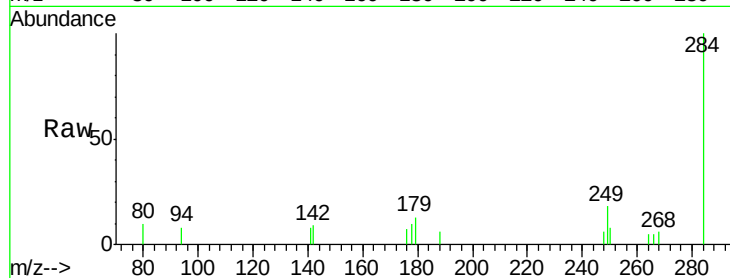
Tgt Ion:284 Resp: 1517

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

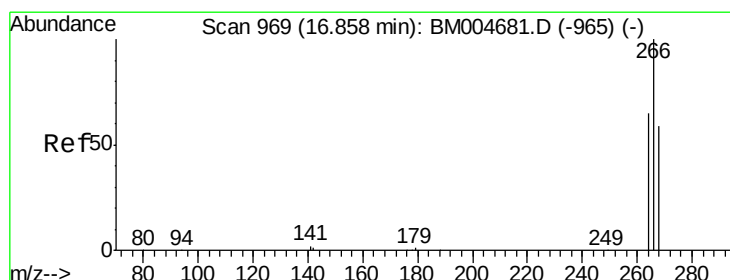
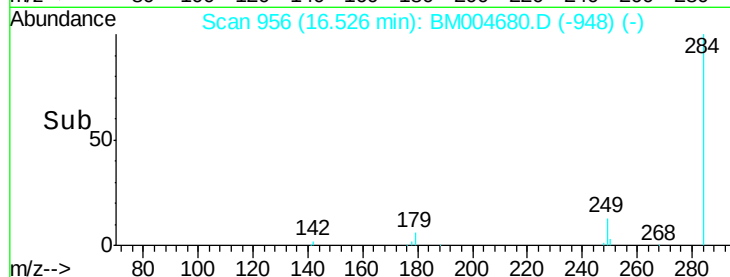
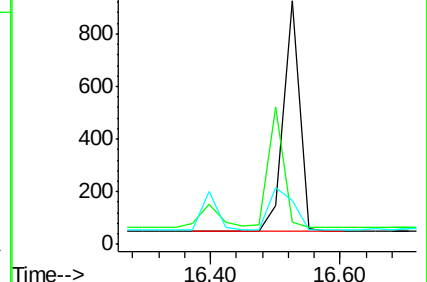
249 0.0 0.0 0.0



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



#18

Pentachlorophenol

Concen: 0.15 ng

RT: 16.86 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM004680.D

Acq: 18 Mar 2016 13:29

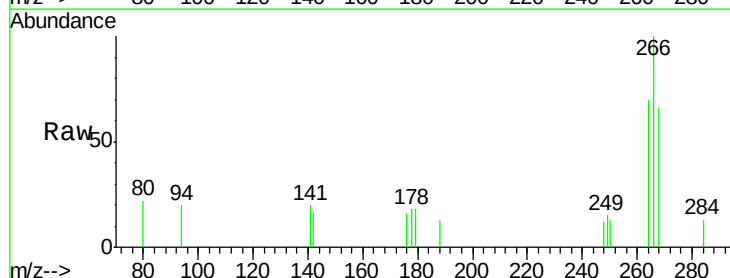
Tgt Ion:266 Resp: 666

Ion Ratio Lower Upper

266 100

268 65.8 49.1 73.7

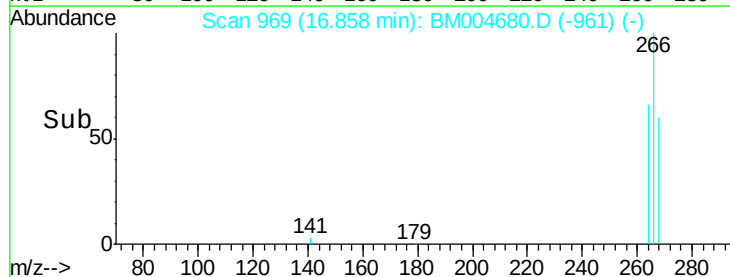
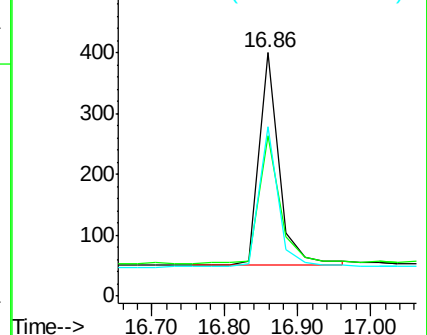
264 69.8 52.9 79.3

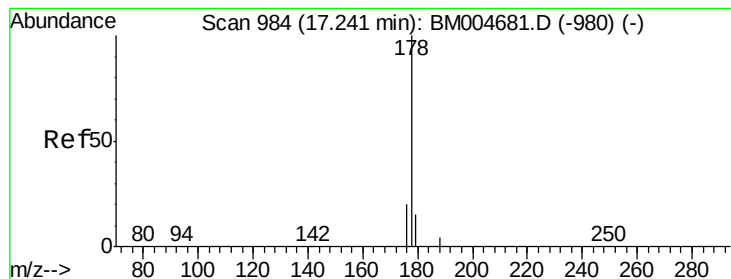


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#19

Phenanthrene

Concen: 0.19 ng

RT: 17.24 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM004680.D

Acq: 18 Mar 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

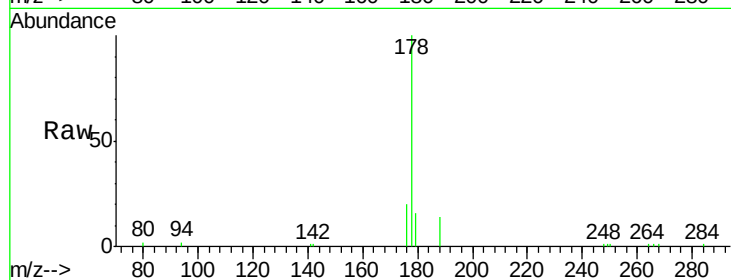
Tgt Ion:178 Resp: 9841

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

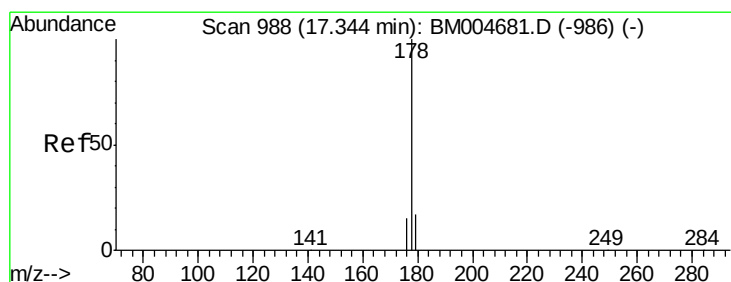
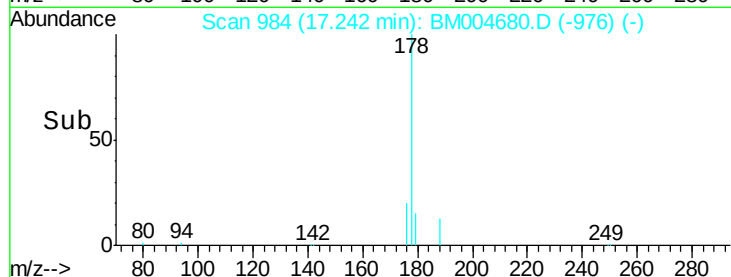
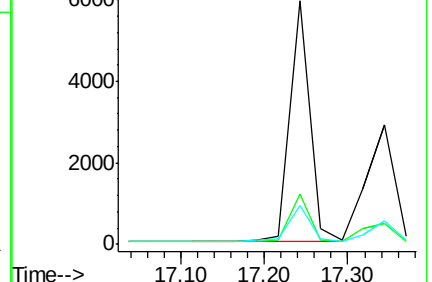
179 15.9 12.2 18.4



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



#20

Anthracene

Concen: 0.18 ng

RT: 17.34 min Scan# 988

Delta R.T. 0.00 min

Lab File: BM004680.D

Acq: 18 Mar 2016 13:29

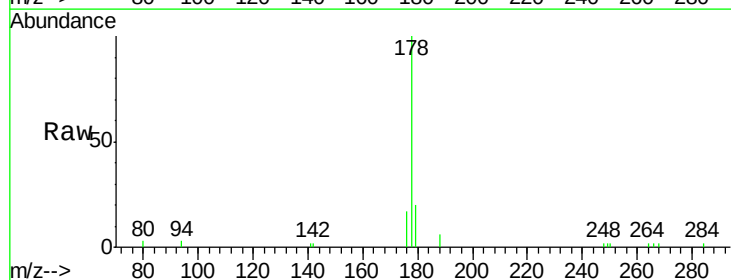
Tgt Ion:178 Resp: 6524

Ion Ratio Lower Upper

178 100

176 18.5 14.5 21.7

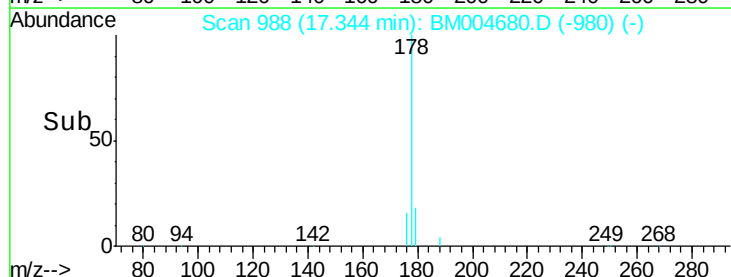
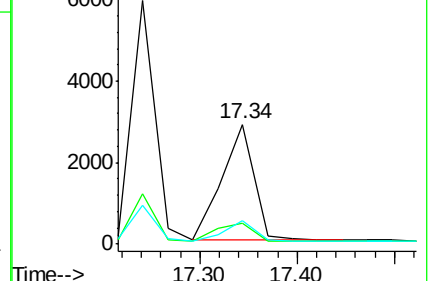
179 15.9 12.6 18.8

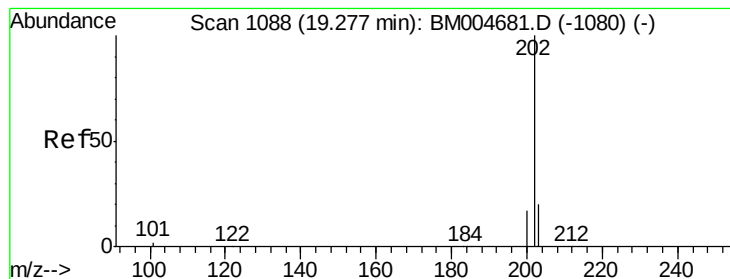


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#21

Fluoranthene

Concen: 0.18 ng

RT: 19.26 min Scan# 1087

Delta R.T. -0.02 min

Lab File: BM004680.D

Acq: 18 Mar 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

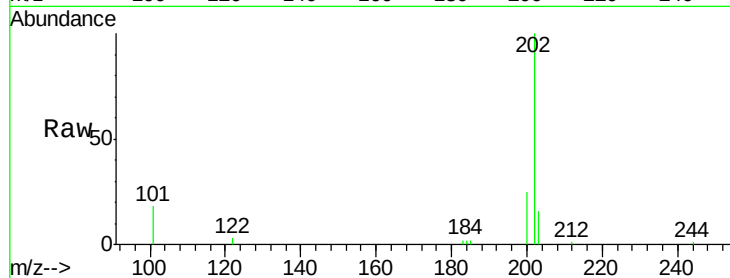
Tgt Ion:202 Resp: 8960

Ion Ratio Lower Upper

202 100

101 10.7 8.7 13.1

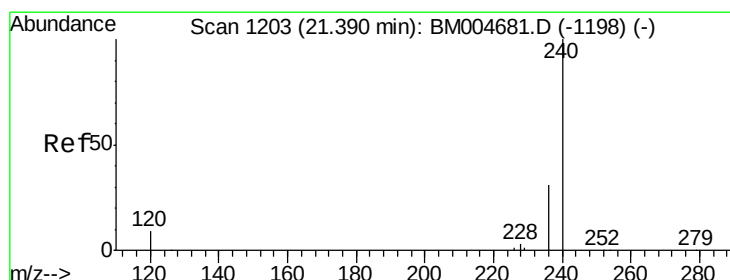
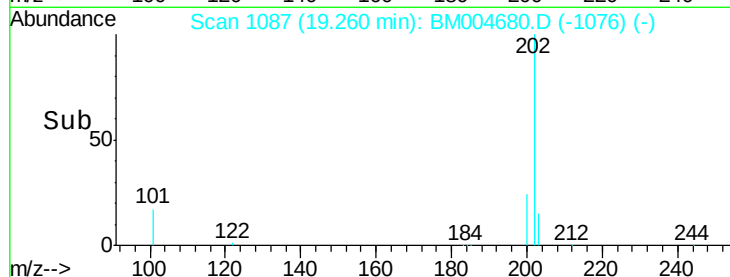
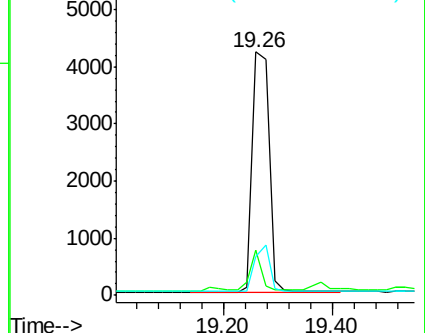
203 17.4 14.1 21.1



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



#22

Chrysene-d12

Concen: 5.00 ng

RT: 21.39 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BM004680.D

Acq: 18 Mar 2016 13:29

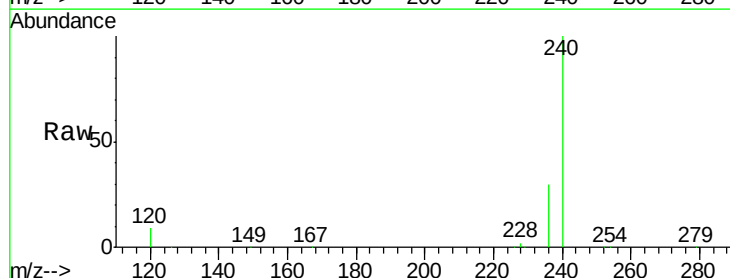
Tgt Ion:240 Resp: 138560

Ion Ratio Lower Upper

240 100

120 9.4 7.4 11.2

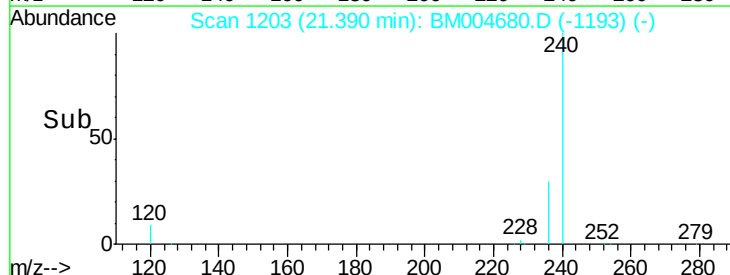
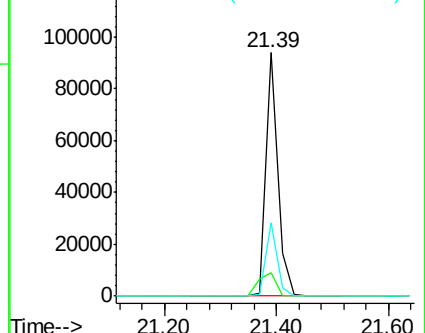
236 30.4 24.5 36.7

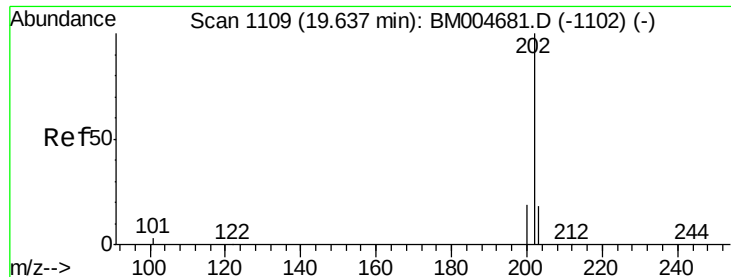


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

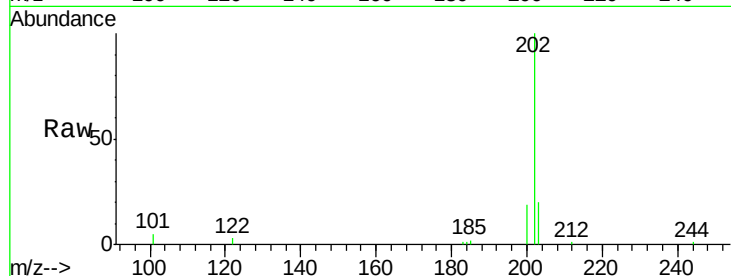




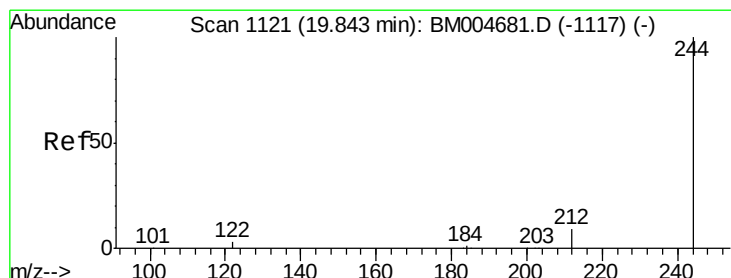
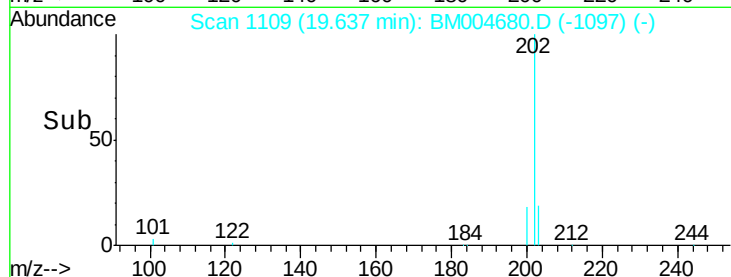
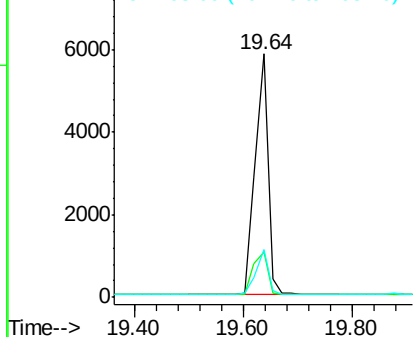
#23
Pyrene
Concen: 0.19 ng
RT: 19.64 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BM004680.D
Acq: 18 Mar 2016 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

Tgt Ion: 202 Resp: 9465
Ion Ratio Lower Upper
202 100
200 20.5 16.8 25.2
203 18.1 13.9 20.9

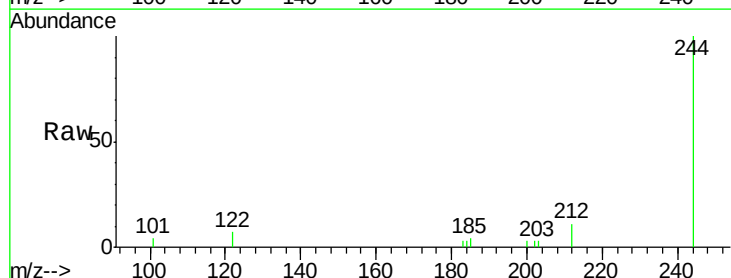


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

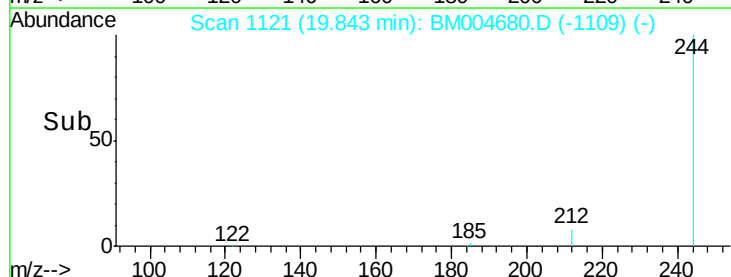
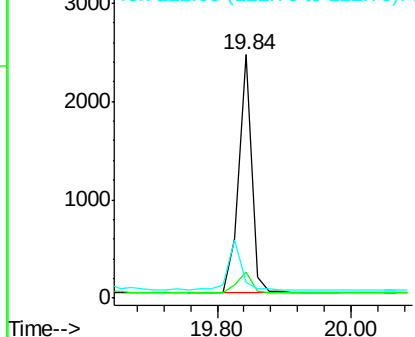


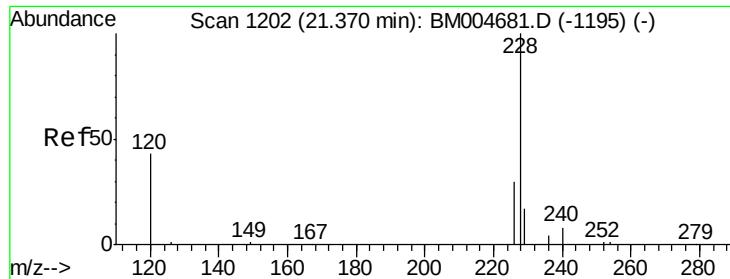
#24
Terphenyl-d14
Concen: 0.19 ng
RT: 19.84 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BM004680.D
Acq: 18 Mar 2016 13:29

Tgt Ion: 244 Resp: 3291
Ion Ratio Lower Upper
244 100
212 10.9 7.7 11.5
122 6.5 3.4 5.0#



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





#25

Benzo(a)anthracene

Concen: 0.19 ng

RT: 21.37 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BM004680.D

Acq: 18 Mar 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

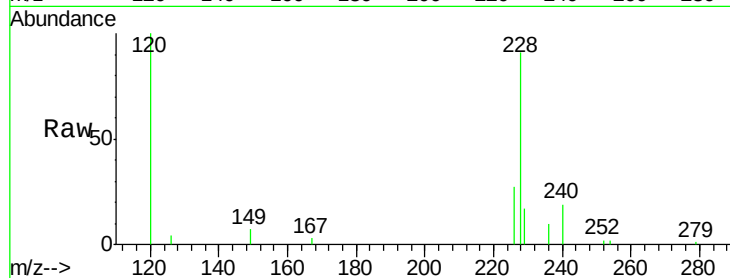
Tgt Ion:228 Resp: 10638

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

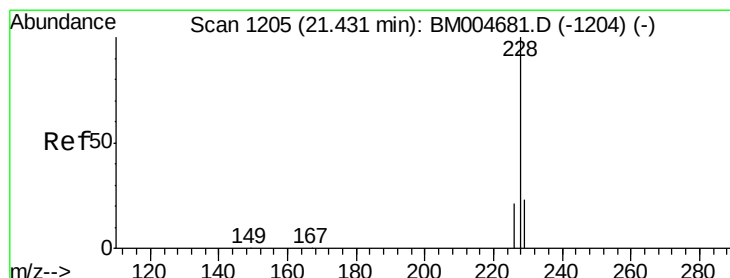
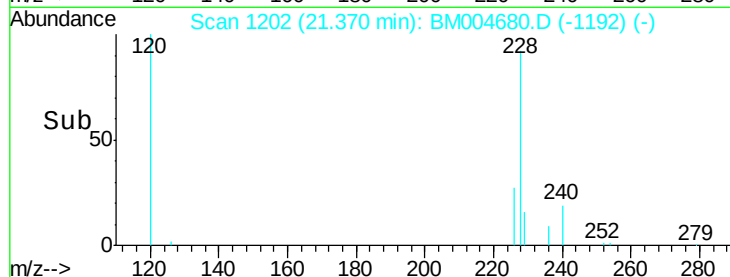
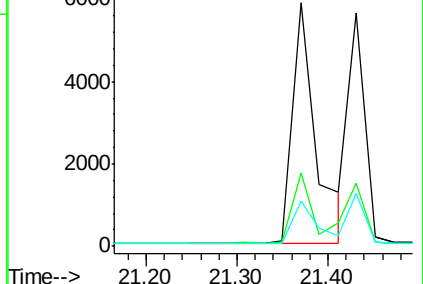
229 18.4 14.2 21.2



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



#26

Chrysene

Concen: 0.26 ng

RT: 21.37 min Scan# 1202

Delta R.T. -0.06 min

Lab File: BM004680.D

Acq: 18 Mar 2016 13:29

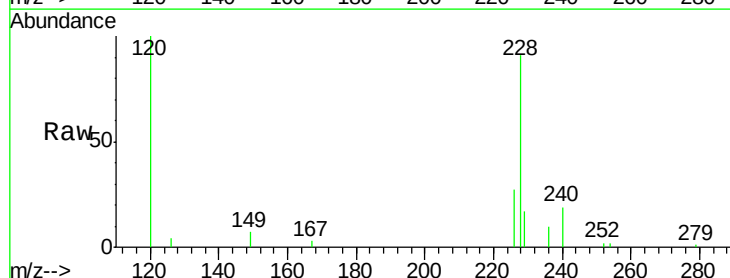
Tgt Ion:228 Resp: 10628

Ion Ratio Lower Upper

228 100

226 30.0 20.9 31.3

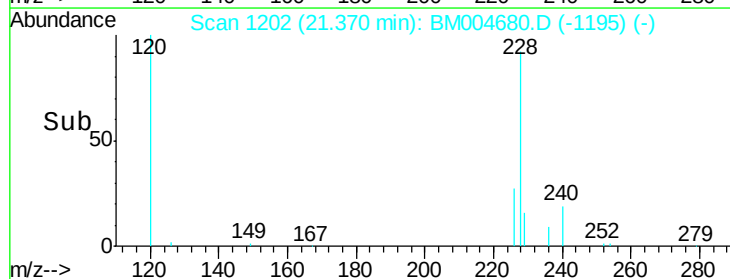
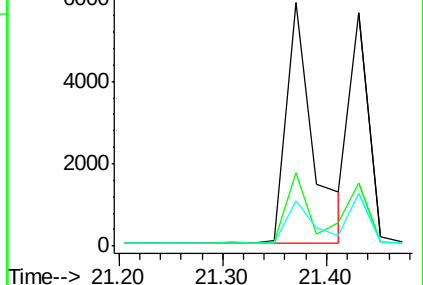
229 18.4 17.4 26.2

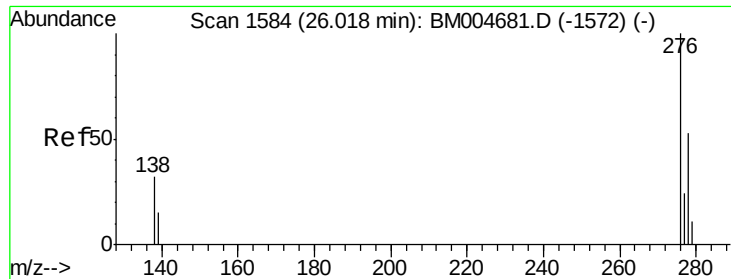


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.18 ng

RT: 26.02 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BM004680.D

Acq: 18 Mar 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

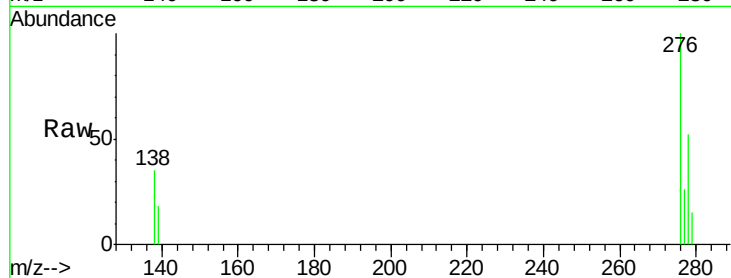
Tgt Ion:276 Resp: 8150

Ion Ratio Lower Upper

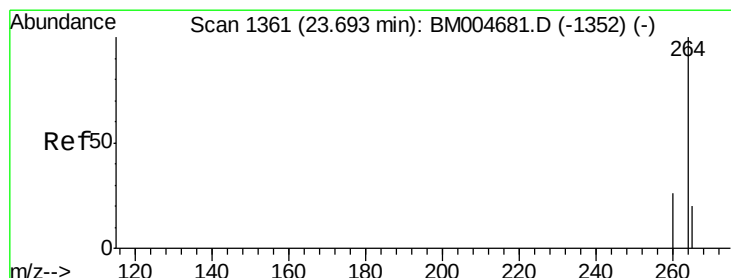
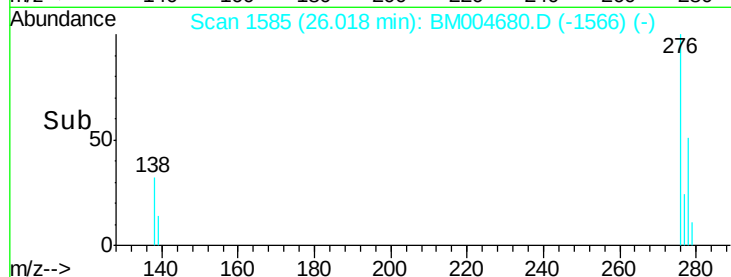
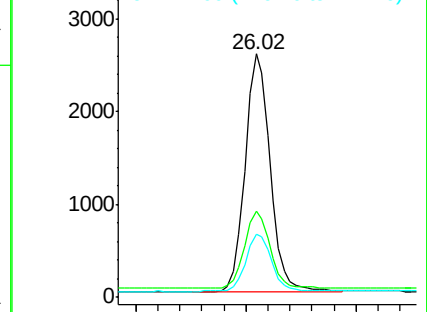
276 100

138 32.7 25.9 38.9

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



#28

Perylene-d12

Concen: 5.00 ng

RT: 23.69 min Scan# 1362

Delta R.T. 0.00 min

Lab File: BM004680.D

Acq: 18 Mar 2016 13:29

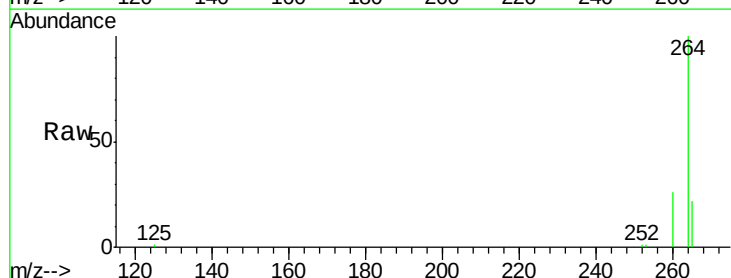
Tgt Ion:264 Resp: 120337

Ion Ratio Lower Upper

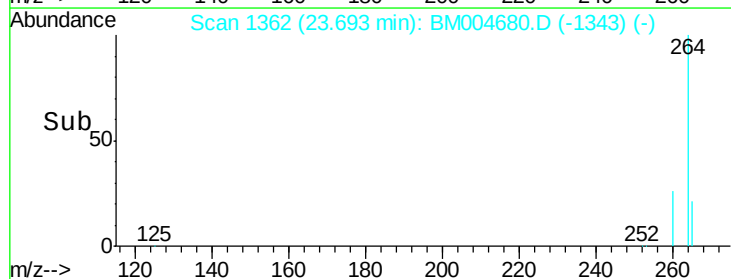
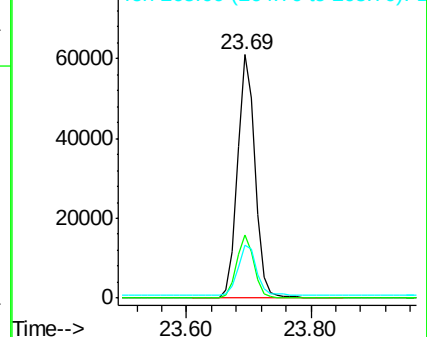
264 100

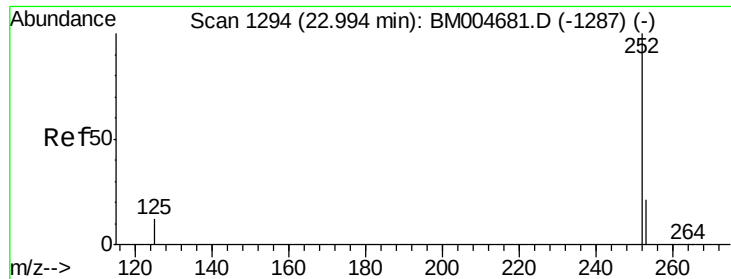
260 26.0 21.0 31.4

265 21.8 17.5 26.3



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





#29

Benzo(b)fluoranthene

Concen: 0.18 ng

RT: 23.05 min Scan# 1300

Delta R.T. 0.05 min

Lab File: BM004680.D

Acq: 18 Mar 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

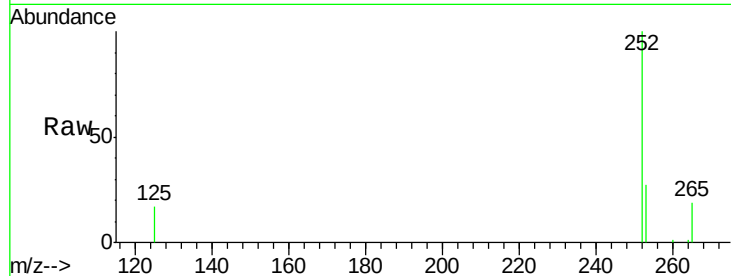
Tgt Ion:252 Resp: 7834

Ion Ratio Lower Upper

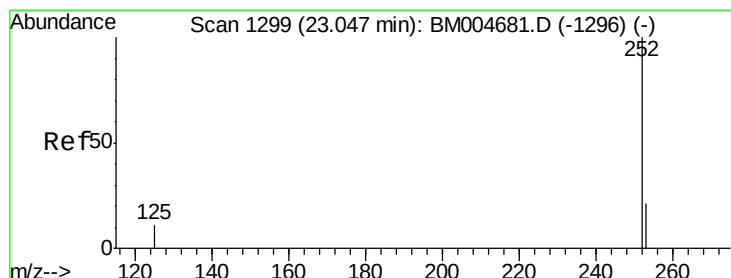
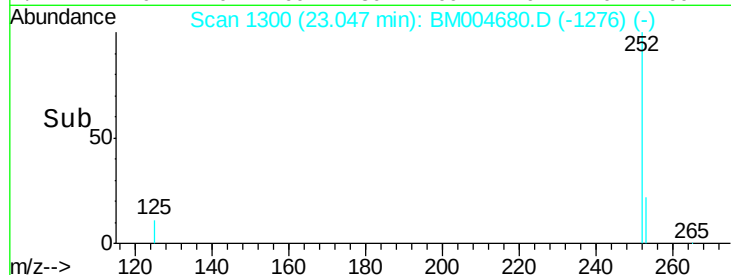
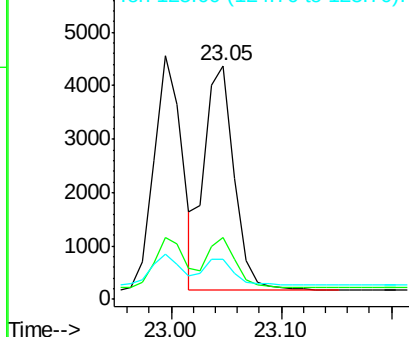
252 100

253 26.5 17.9 26.9

125 17.0 11.4 17.0



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



#30

Benzo(k)fluoranthene

Concen: 0.18 ng

RT: 23.05 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BM004680.D

Acq: 18 Mar 2016 13:29

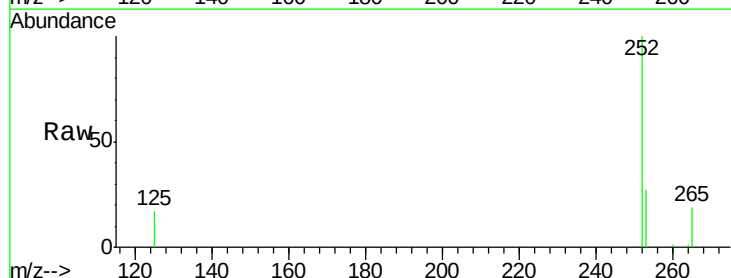
Tgt Ion:252 Resp: 7908

Ion Ratio Lower Upper

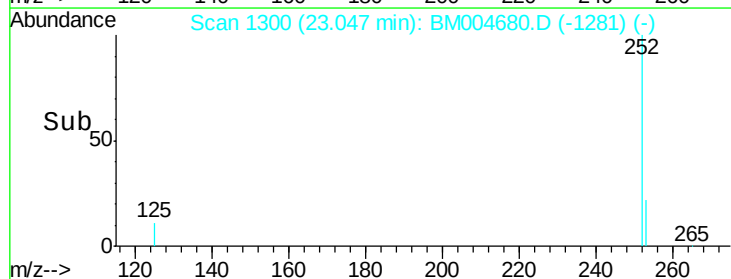
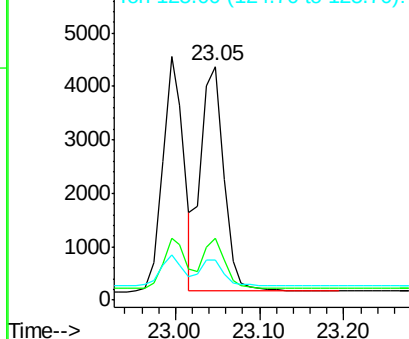
252 100

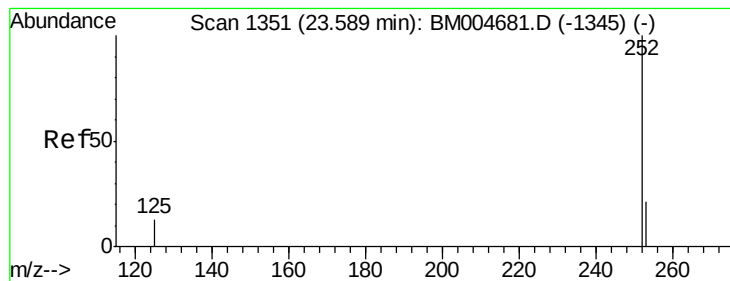
253 26.5 19.3 28.9

125 17.0 10.6 15.8#



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





#31

Benzo(a)pyrene

Concen: 0.18 ng

RT: 23.59 min Scan# 1352

Delta R.T. 0.00 min

Lab File: BM004680.D

Acq: 18 Mar 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

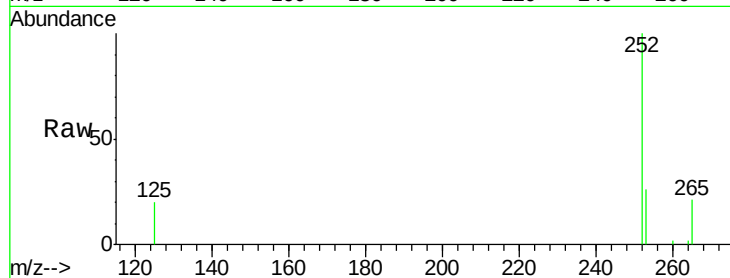
Tgt Ion:252 Resp: 7384

Ion Ratio Lower Upper

252 100

253 25.8 18.6 28.0

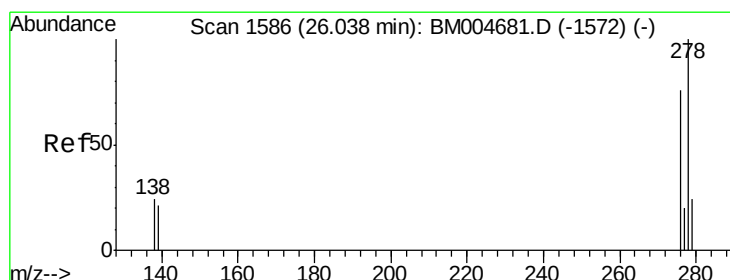
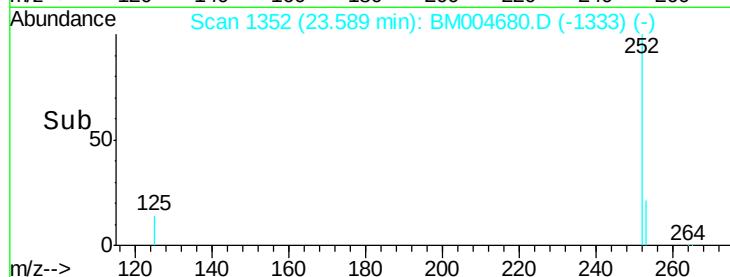
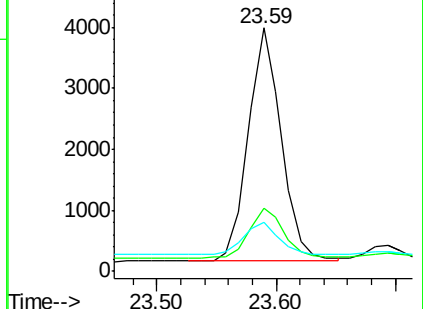
125 19.9 12.3 18.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#32

Dibenzo(a,h)anthracene

Concen: 0.18 ng

RT: 26.04 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BM004680.D

Acq: 18 Mar 2016 13:29

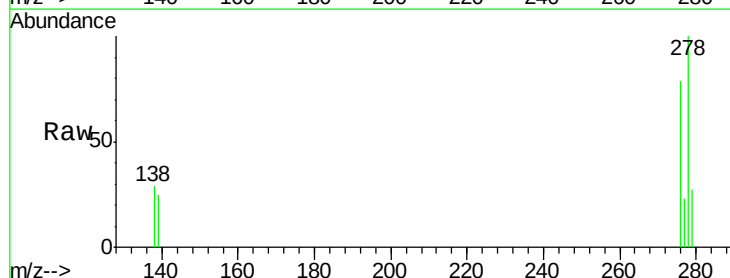
Tgt Ion:278 Resp: 6507

Ion Ratio Lower Upper

278 100

139 24.6 17.6 26.4

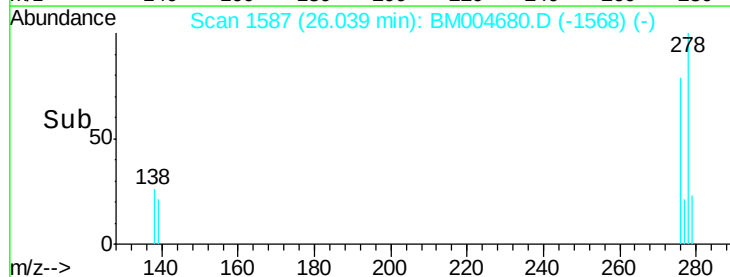
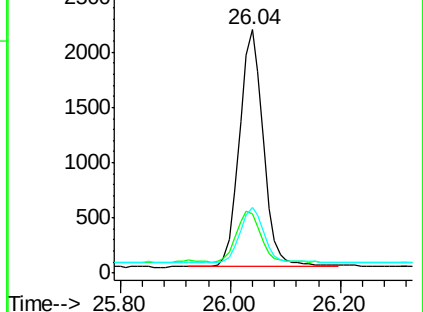
279 26.9 19.9 29.9

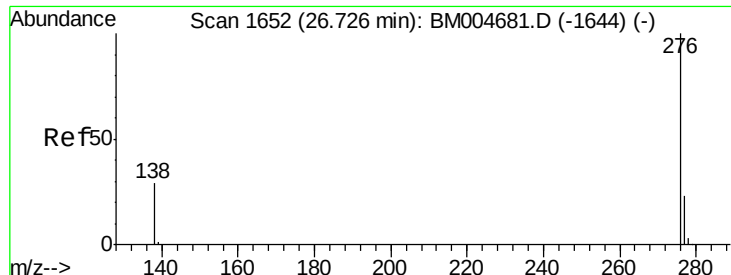


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Benzo(g,h,i)perylene

Concen: 0.16 ng

RT: 26.73 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BM004680.D

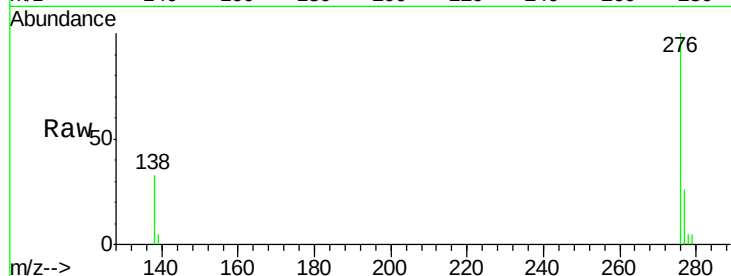
Acq: 18 Mar 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2



Tgt Ion: 276 Resp: 6998

Ion Ratio Lower Upper

276 100

277 25.7 19.1 28.7

138 32.8 24.5 36.7

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

