

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060315\
 Data File : BM001546.D
 Acq On : 03 Jun 2015 21:59
 Operator : TP/IZ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Quant Time: Jun 04 03:17:28 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 03:14:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	23771	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	83256	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	39403	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	93229	5.00	ng	0.00
25) Chrysene-d12	21.28	240	66315	5.00	ng	0.00
32) Perylene-d12	23.52	264	62170	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	1097	0.21	ng	0.00
5) Phenol-d6	6.86	99	1319	0.20	ng	0.00
7) Nitrobenzene-d5	8.86	82	1175	0.22	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	318	0.38	ng	0.00
14) 2-Fluorobiphenyl	12.97	172	2430	0.21	ng	0.00
27) Terphenyl-d14	19.73	244	1634	0.20	ng	0.00

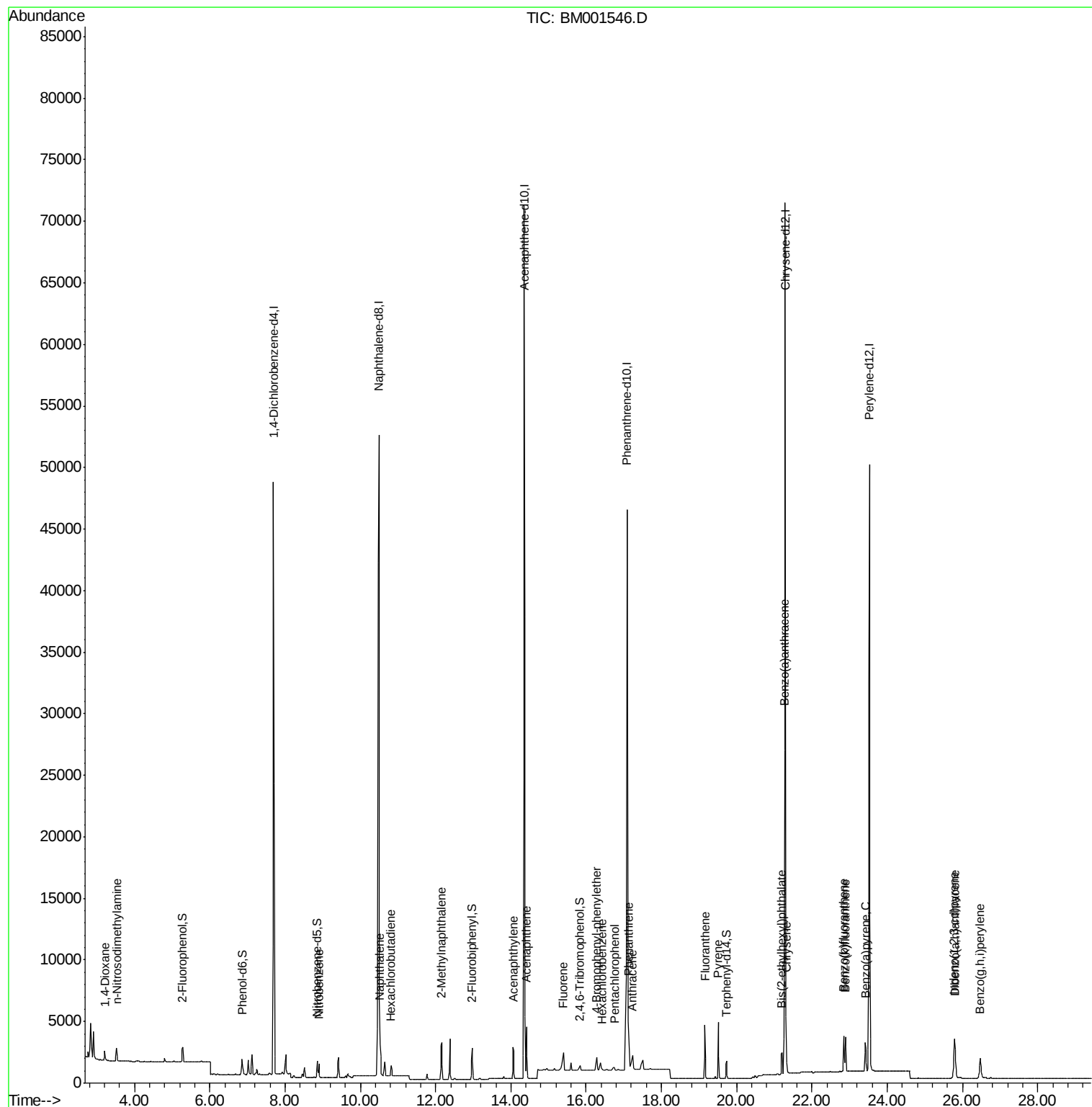
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	563	0.23	ng	# 88
3) n-Nitrosodimethylamine	3.52	42	757	0.22	ng	# 94
8) Nitrobenzene	8.90	77	1233	0.22	ng	98
9) Naphthalene	10.52	128	3636	0.21	ng	# 96
10) Hexachlorobutadiene	10.82	225	630	0.21	ng	99
11) 2-Methylnaphthalene	12.16	142	2231	0.20	ng	98
15) Acenaphthylene	14.06	152	3359	0.20	ng	100
16) Acenaphthene	14.41	154	2063	0.20	ng	97
17) Fluorene	15.39	166	1606	0.10	ng	97
19) 4-Bromophenyl-phenylether	16.27	248	722	0.45	ng	95
20) Hexachlorobenzene	16.41	284	412	0.12	ng	# 100
21) Pentachlorophenol	16.75	266	198	0.14	ng	# 88
22) Phenanthrene	17.12	178	5518	0.31	ng	98
23) Anthracene	17.23	178	1663	0.09	ng	# 48
24) Fluoranthene	19.15	202	3886	0.23	ng	100
26) Pyrene	19.52	202	4062	0.20	ng	99
28) Benzo(a)anthracene	21.27	228	3803	0.21	ng	98
29) Chrysene	21.31	228	3569	0.21	ng	98
30) Bis(2-ethylhexyl)phthalate	21.19	149	2607	0.20	ng	# 99
31) Indeno(1,2,3-cd)pyrene	25.78	276	3822	0.20	ng	98
33) Benzo(b)fluoranthene	22.84	252	3599	0.20	ng	# 88
34) Benzo(k)fluoranthene	22.89	252	3336	0.21	ng	# 88
35) Benzo(a)pyrene	23.42	252	3228	0.21	ng	# 86
36) Dibenzo(a,h)anthracene	25.79	278	3040	0.20	ng	# 89
37) Benzo(g,h,i)perylene	26.47	276	3212	0.20	ng	93

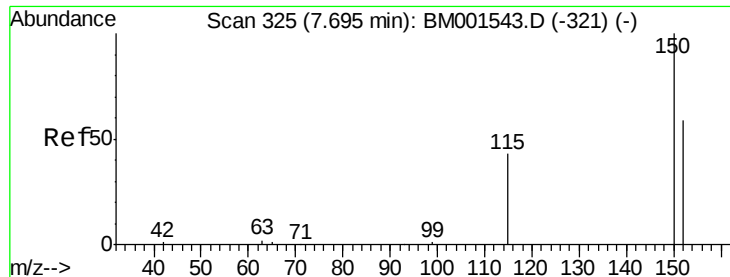
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060315\
Data File : BM001546.D
Acq On : 03 Jun 2015 21:59
Operator : TP/IZ
Sample : SSTDICC0.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Quant Time: Jun 04 03:17:28 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 03:14:13 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.70 min Scan# 325

Delta R.T. 0.00 min

Lab File: BM001546.D

Acq: 03 Jun 2015 21:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

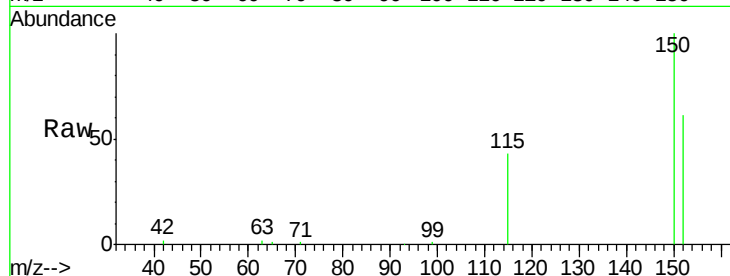
Tgt Ion:152 Resp: 23771

Ion Ratio Lower Upper

152 100

150 165.2 135.0 202.4

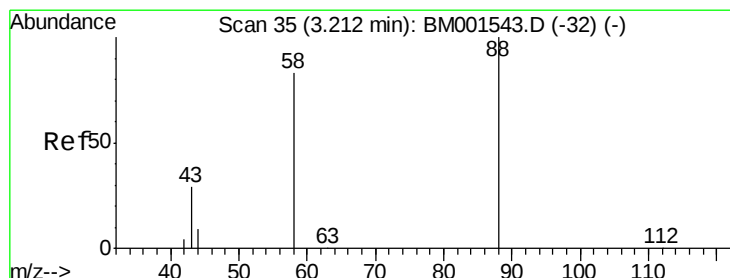
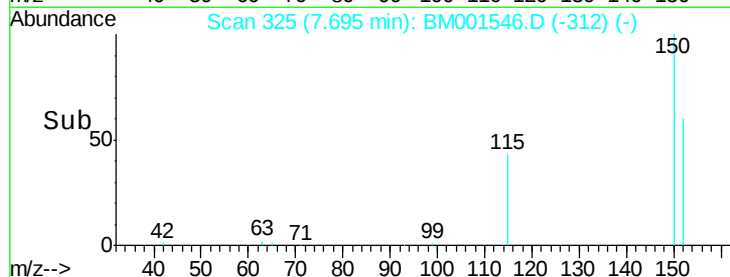
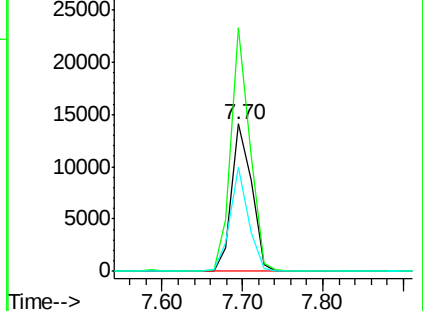
115 70.7 57.8 86.8



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: 0.23 ng

RT: 3.21 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM001546.D

Acq: 03 Jun 2015 21:59

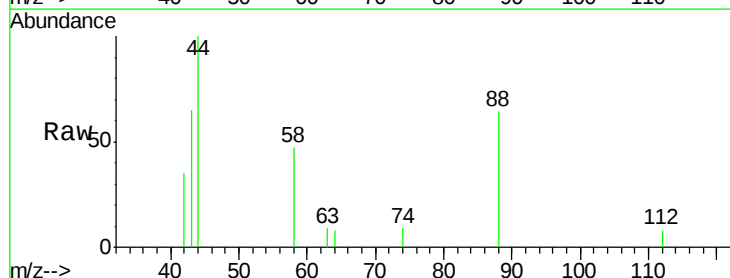
Tgt Ion: 88 Resp: 563

Ion Ratio Lower Upper

88 100

58 73.0 65.0 97.4

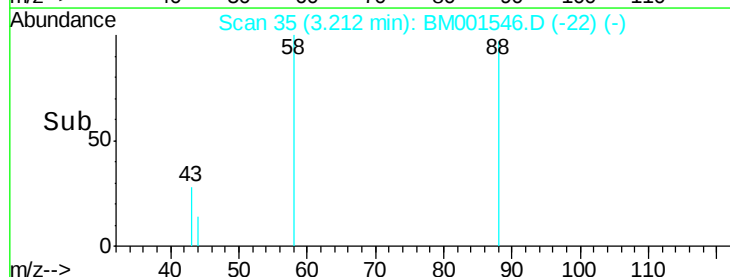
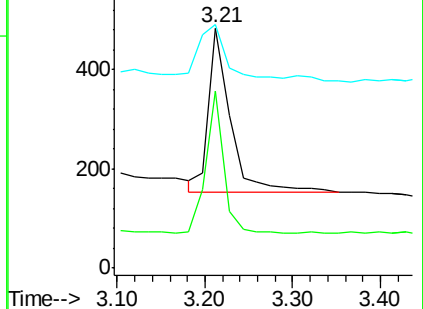
43 49.2 31.1 46.7#

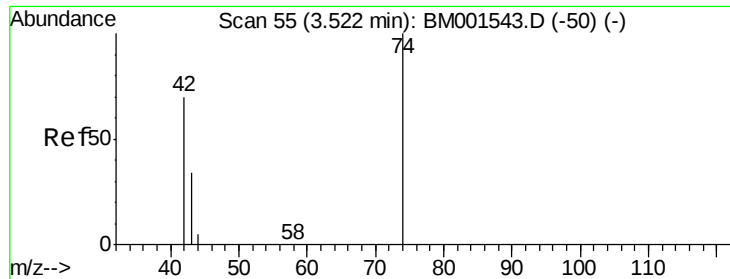


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0



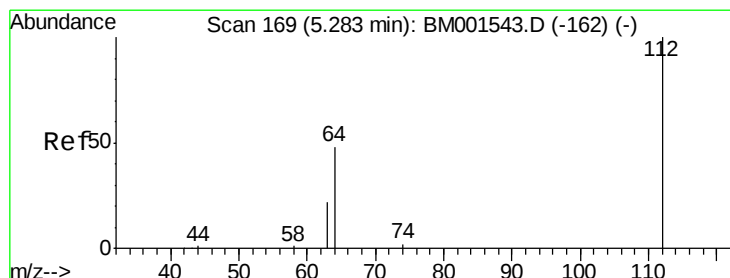
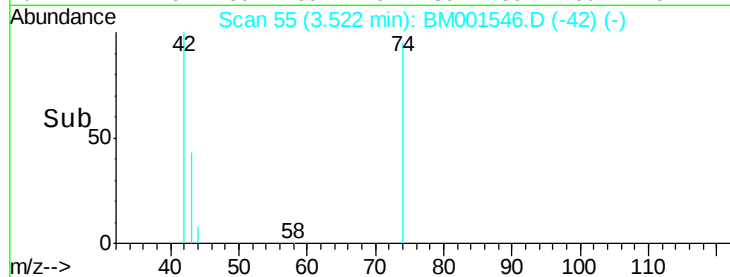
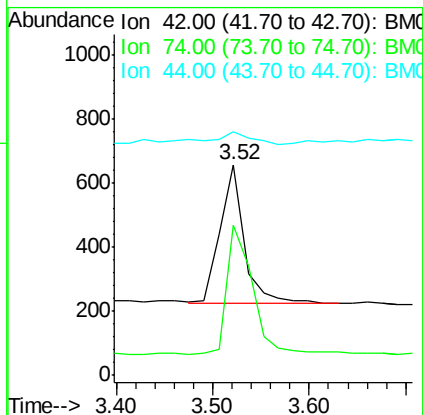
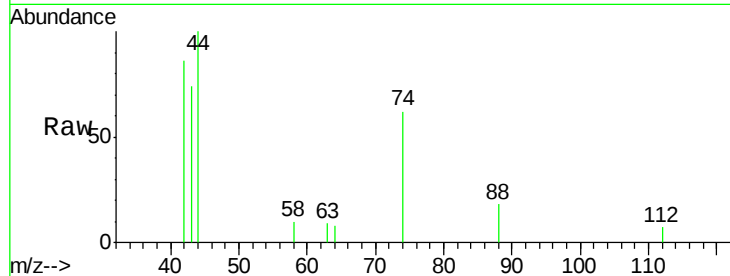


#3

n-Nitrosodimethylamine
 Concen: 0.22 ng
 RT: 3.52 min Scan# 55
 Delta R.T. 0.00 min
 Lab File: BM001546.D
 Acq: 03 Jun 2015 21:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

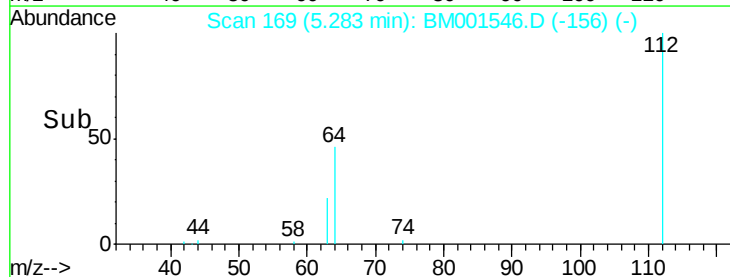
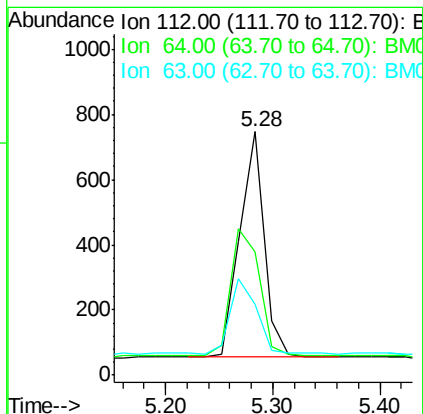
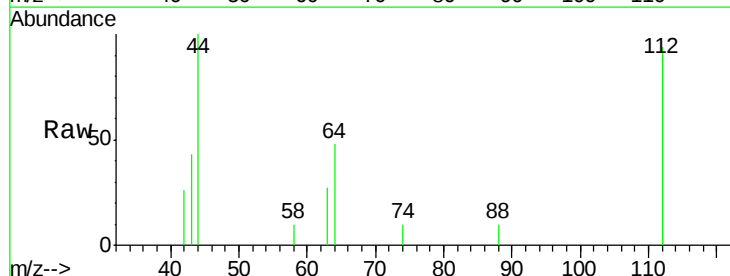
Tgt Ion: 42 Resp: 757
 Ion Ratio Lower Upper
 42 100
 74 98.2 82.0 123.0
 44 20.2 5.8 8.6#

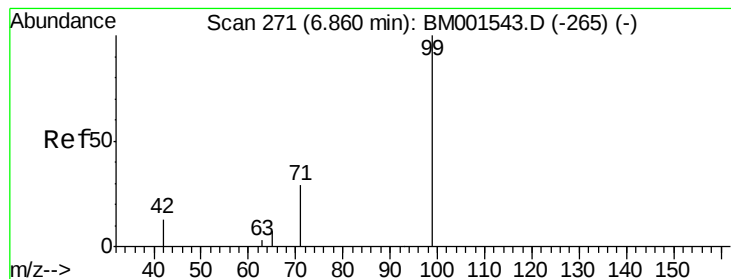


#4

2-Fluorophenol
 Concen: 0.21 ng
 RT: 5.28 min Scan# 169
 Delta R.T. 0.00 min
 Lab File: BM001546.D
 Acq: 03 Jun 2015 21:59

Tgt Ion: 112 Resp: 1097
 Ion Ratio Lower Upper
 112 100
 64 66.2 53.0 79.4
 63 36.6 29.2 43.8





#5

Phenol-d6

Concen: 0.20 ng

RT: 6.86 min Scan# 271

Delta R.T. 0.00 min

Lab File: BM001546.D

Acq: 03 Jun 2015 21:59

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

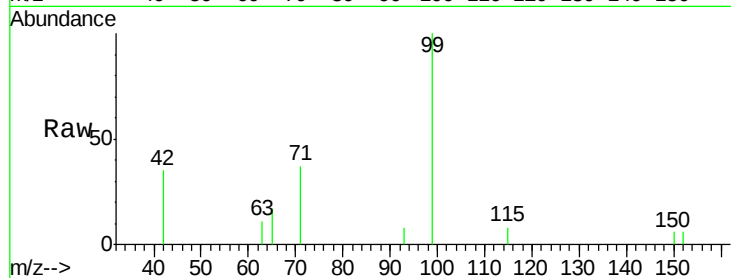
Tgt Ion: 99 Resp: 1319

Ion Ratio Lower Upper

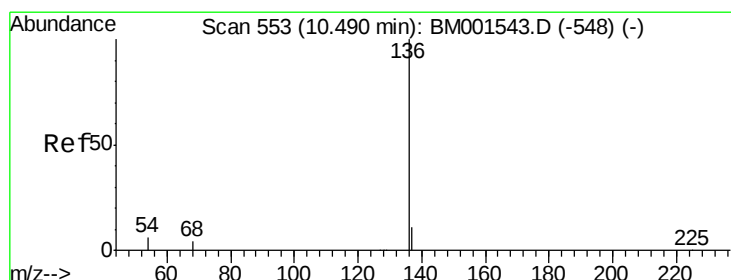
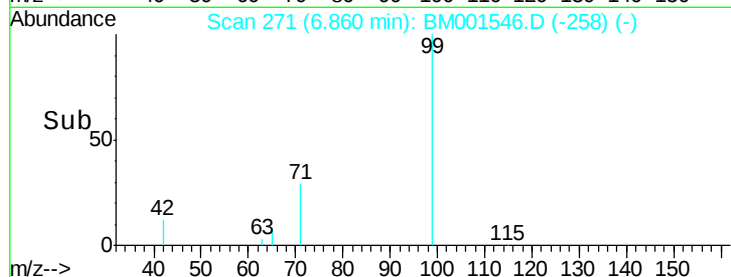
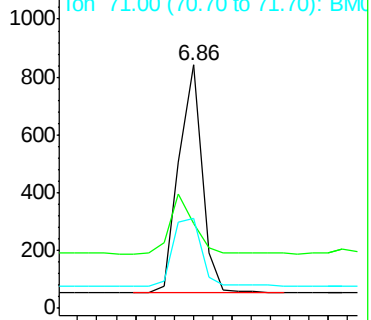
99 100

42 26.8 20.9 31.3

71 37.1 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BM001543.D (-265) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.49 min Scan# 553

Delta R.T. 0.00 min

Lab File: BM001546.D

Acq: 03 Jun 2015 21:59

Tgt Ion: 136 Resp: 83256

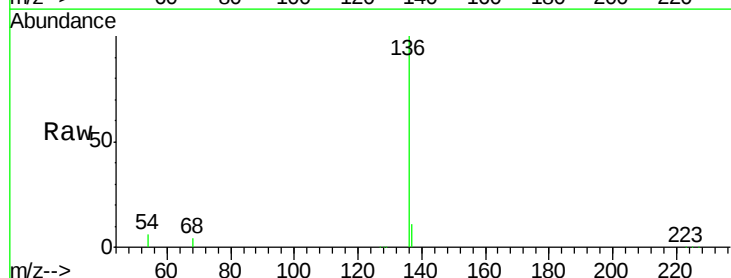
Ion Ratio Lower Upper

136 100

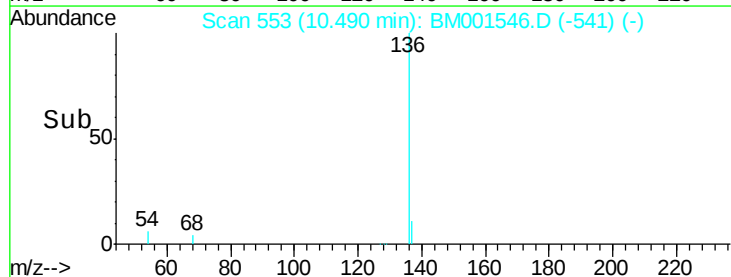
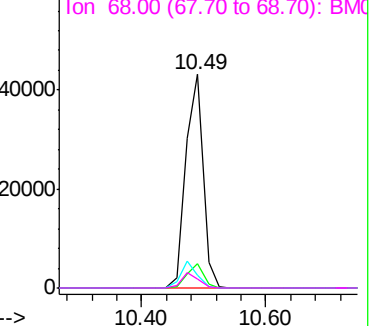
137 11.5 9.1 13.7

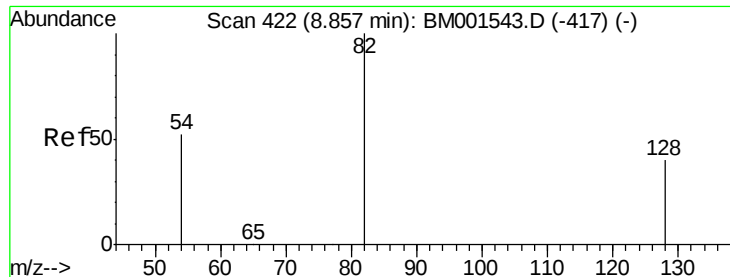
54 5.7 4.6 6.8

68 3.9 3.2 4.8



Abundance Ion 136.00 (135.70 to 136.70): BM001543.D (-548) (-)





#7

Nitrobenzene-d5

Concen: 0.22 ng

RT: 8.86 min Scan# 422

Delta R.T. 0.00 min

Lab File: BM001546.D

Acq: 03 Jun 2015 21:59

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

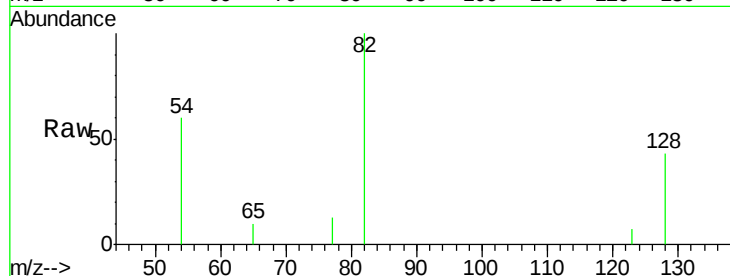
Tgt Ion: 82 Resp: 1175

Ion Ratio Lower Upper

82 100

128 42.9 32.3 48.5

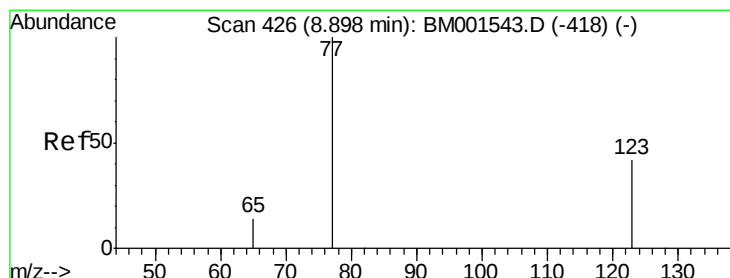
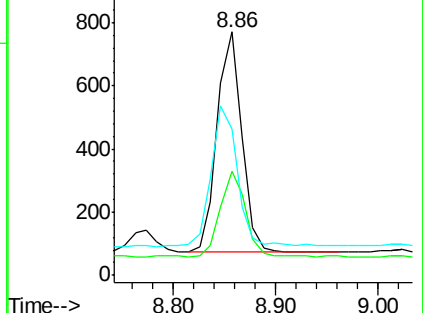
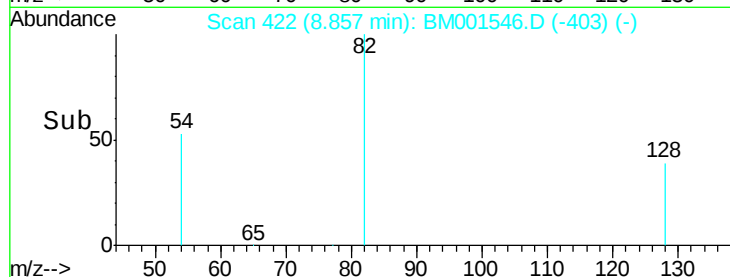
54 60.1 43.0 64.4



Abundance Ion 82.00 (81.70 to 82.70): BM001546.D (-403) (-)

Ion 128.00 (127.70 to 128.70): BM001546.D (-403) (-)

Ion 54.00 (53.70 to 54.70): BM001546.D (-403) (-)



#8

Nitrobenzene

Concen: 0.22 ng

RT: 8.90 min Scan# 426

Delta R.T. 0.00 min

Lab File: BM001546.D

Acq: 03 Jun 2015 21:59

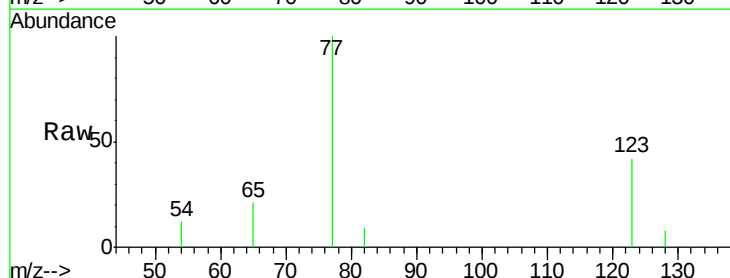
Tgt Ion: 77 Resp: 1233

Ion Ratio Lower Upper

77 100

123 39.3 32.5 48.7

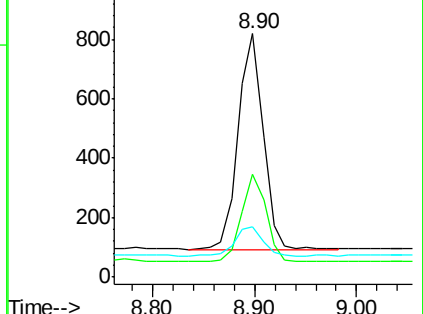
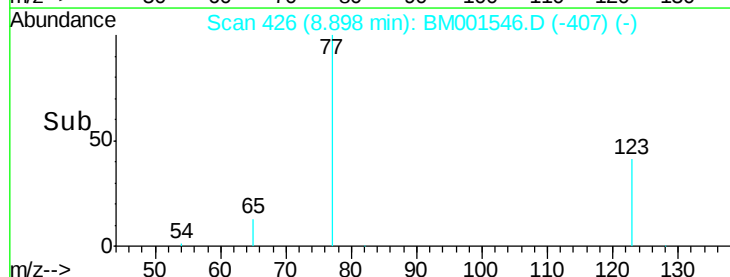
65 14.3 11.8 17.6

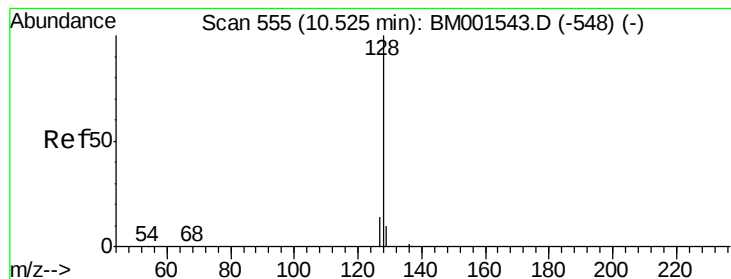


Abundance Ion 77.00 (76.70 to 77.70): BM001546.D (-407) (-)

Ion 123.00 (122.70 to 123.70): BM001546.D (-407) (-)

Ion 65.00 (64.70 to 65.70): BM001546.D (-407) (-)





#9

Naphthalene

Concen: 0.21 ng

RT: 10.52 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM001546.D

Acq: 03 Jun 2015 21:59

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

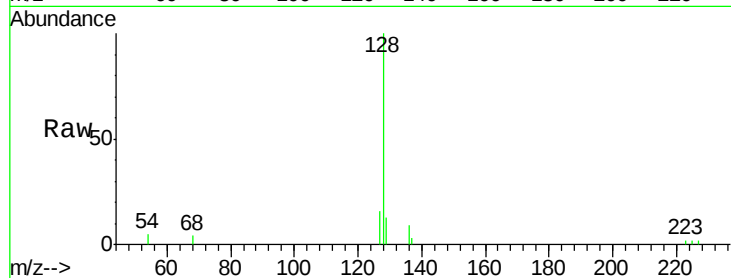
Tgt Ion:128 Resp: 3636

Ion Ratio Lower Upper

128 100

129 12.8 8.5 12.7#

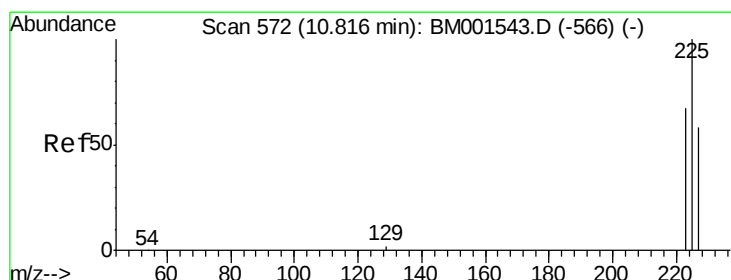
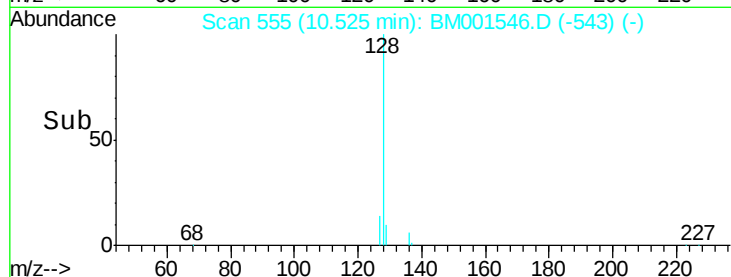
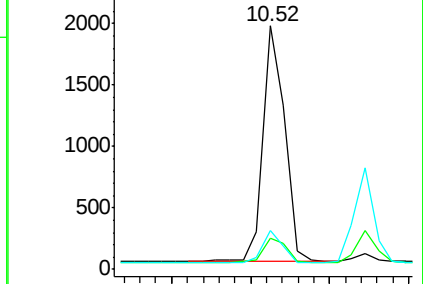
127 16.0 11.7 17.5



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: 0.21 ng

RT: 10.82 min Scan# 572

Delta R.T. 0.00 min

Lab File: BM001546.D

Acq: 03 Jun 2015 21:59

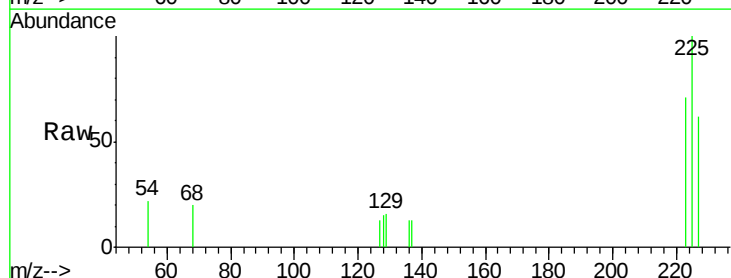
Tgt Ion:225 Resp: 630

Ion Ratio Lower Upper

225 100

223 64.8 50.2 75.2

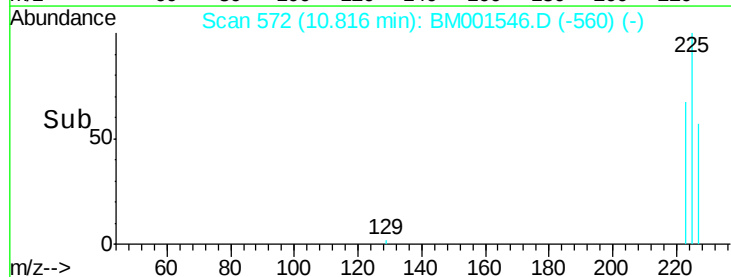
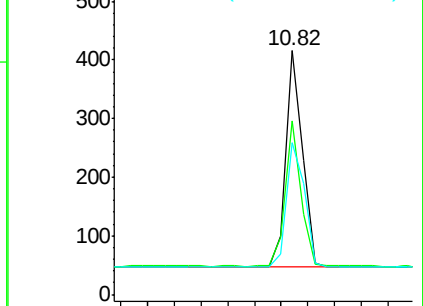
227 63.3 50.5 75.7

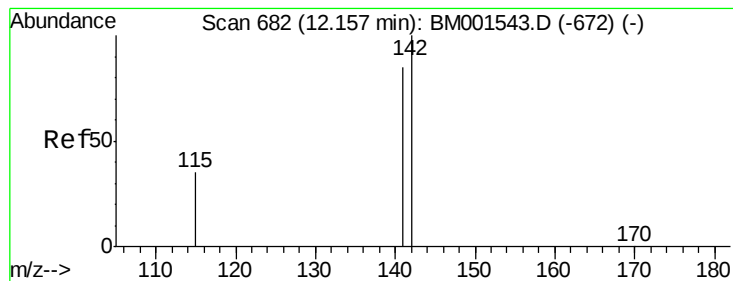


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.20 ng

RT: 12.16 min Scan# 682

Delta R.T. 0.00 min

Lab File: BM001546.D

Acq: 03 Jun 2015 21:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

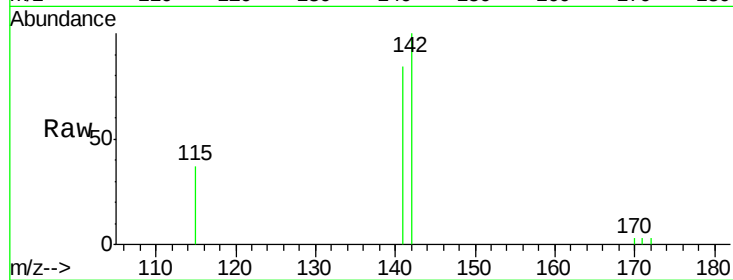
Tgt Ion:142 Resp: 2231

Ion Ratio Lower Upper

142 100

141 83.8 68.1 102.1

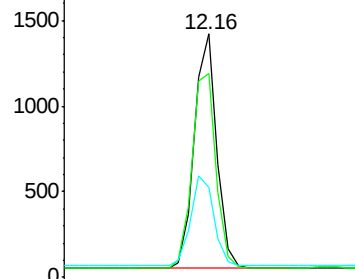
115 37.1 28.3 42.5



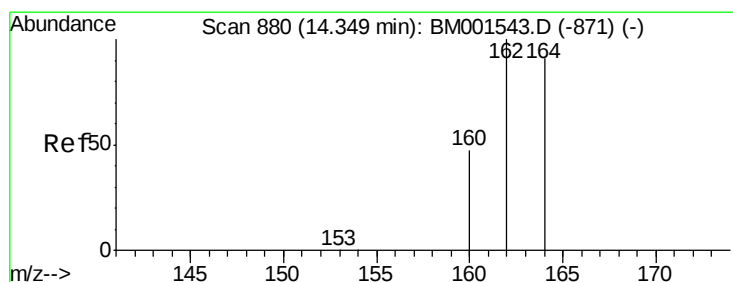
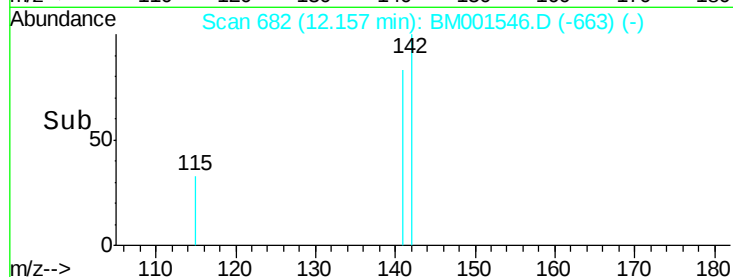
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.35 min Scan# 880

Delta R.T. 0.00 min

Lab File: BM001546.D

Acq: 03 Jun 2015 21:59

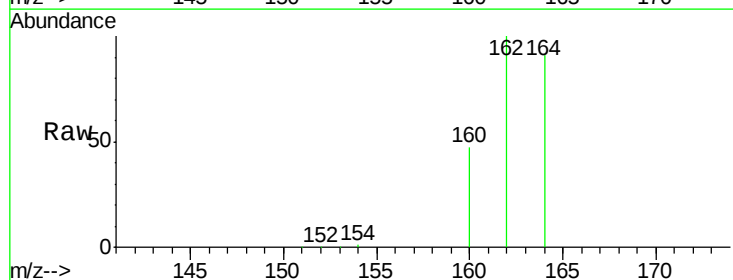
Tgt Ion:164 Resp: 39403

Ion Ratio Lower Upper

164 100

162 109.4 88.0 132.0

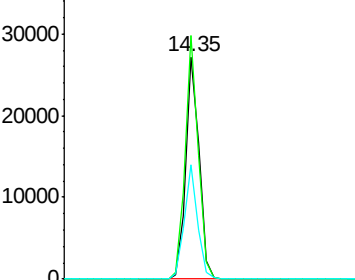
160 51.1 41.0 61.4



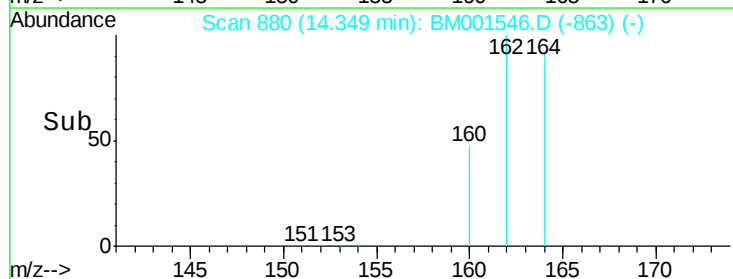
Abundance Ion 164.00 (163.70 to 164.70): E

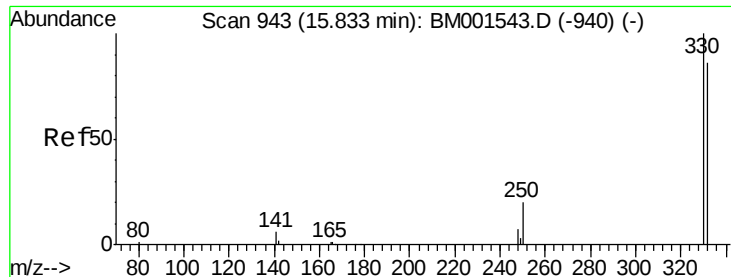
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->

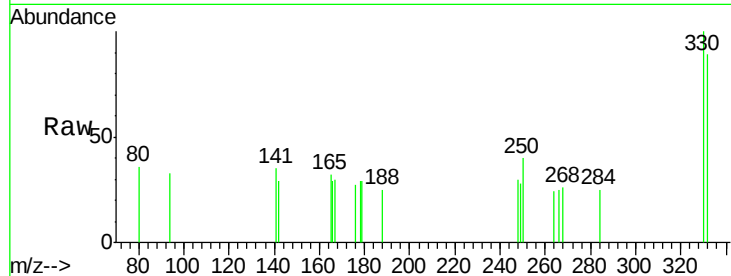




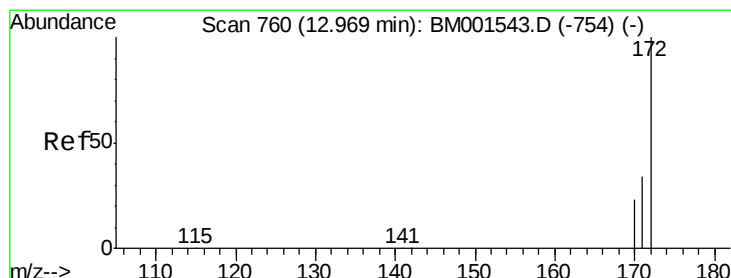
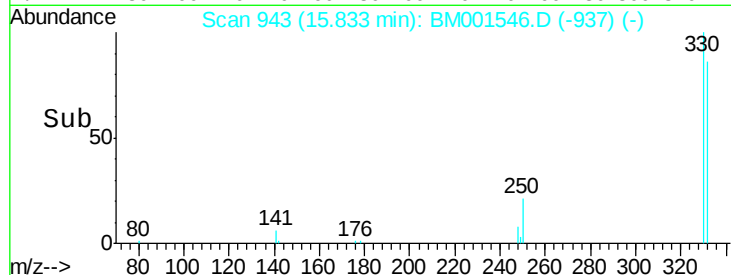
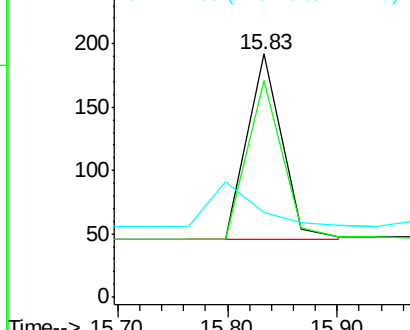
#13
 2,4,6-Tribromophenol
 Concen: 0.38 ng
 RT: 15.83 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BM001546.D
 Acq: 03 Jun 2015 21:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Tgt Ion:330 Resp: 318
 Ion Ratio Lower Upper
 330 100
 332 87.1 69.6 104.4
 141 0.0 0.0 0.0

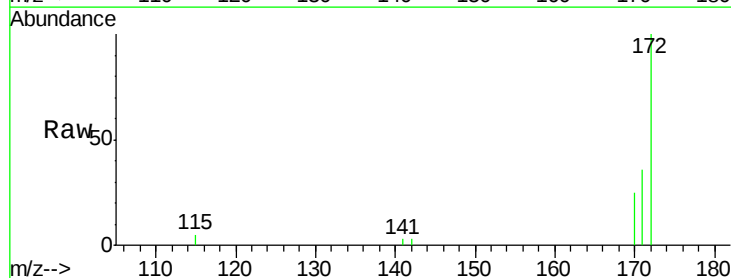


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

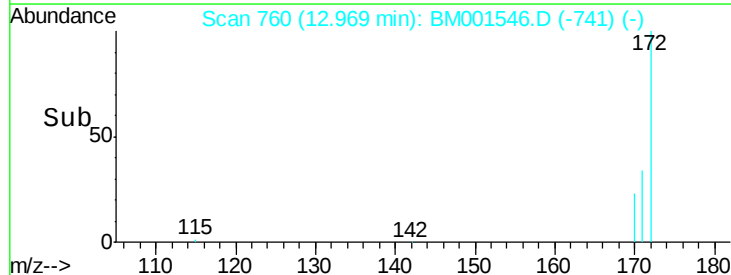
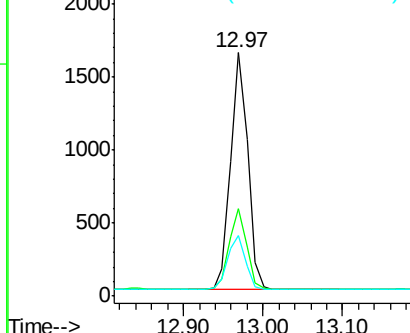


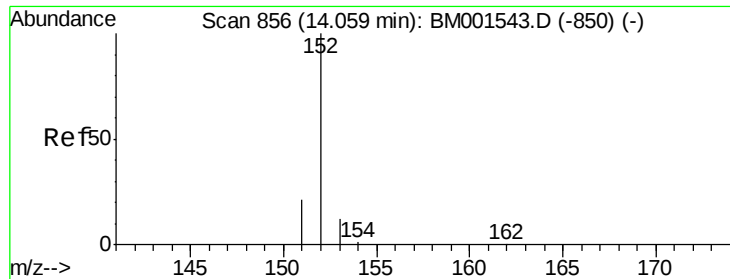
#14
 2-Fluorobiphenyl
 Concen: 0.21 ng
 RT: 12.97 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BM001546.D
 Acq: 03 Jun 2015 21:59

Tgt Ion:172 Resp: 2430
 Ion Ratio Lower Upper
 172 100
 171 36.1 27.6 41.4
 170 24.8 18.4 27.6



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: 0.20 ng

RT: 14.06 min Scan# 856

Delta R.T. 0.00 min

Lab File: BM001546.D

Acq: 03 Jun 2015 21:59

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

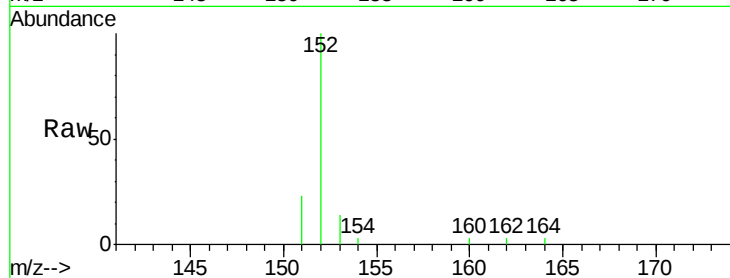
Tgt Ion:152 Resp: 3359

Ion Ratio Lower Upper

152 100

151 19.1 15.3 22.9

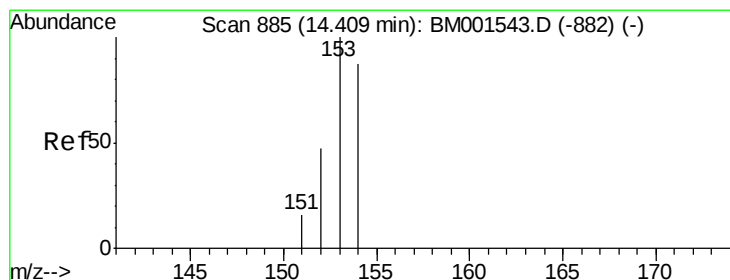
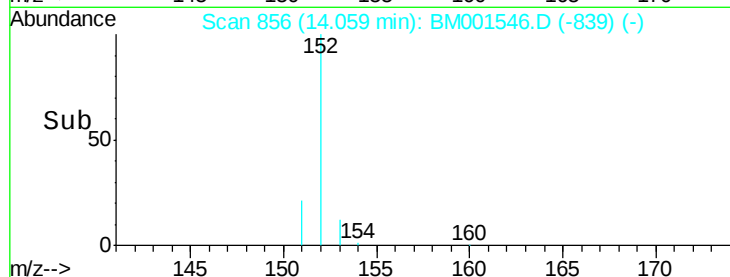
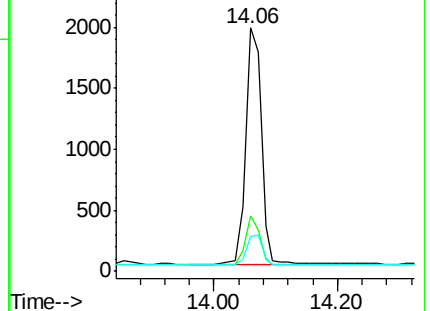
153 13.0 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.20 ng

RT: 14.41 min Scan# 885

Delta R.T. 0.00 min

Lab File: BM001546.D

Acq: 03 Jun 2015 21:59

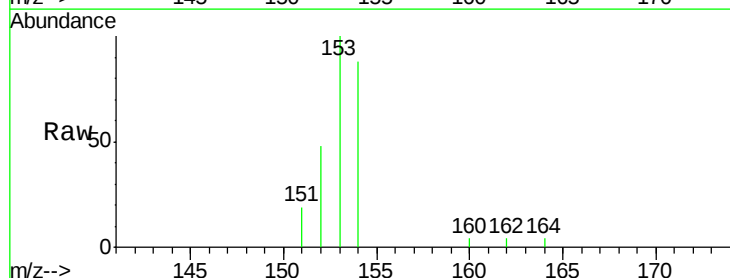
Tgt Ion:154 Resp: 2063

Ion Ratio Lower Upper

154 100

153 116.2 89.8 134.8

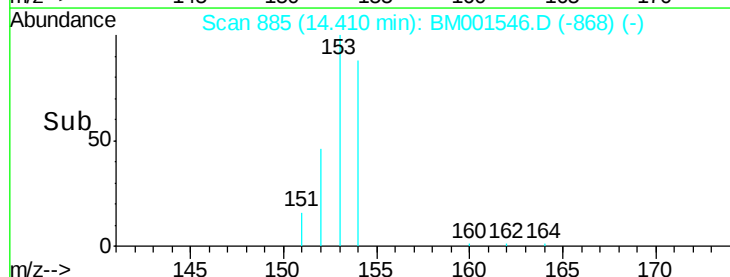
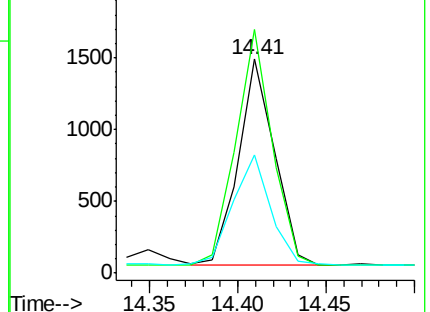
152 55.4 43.0 64.6

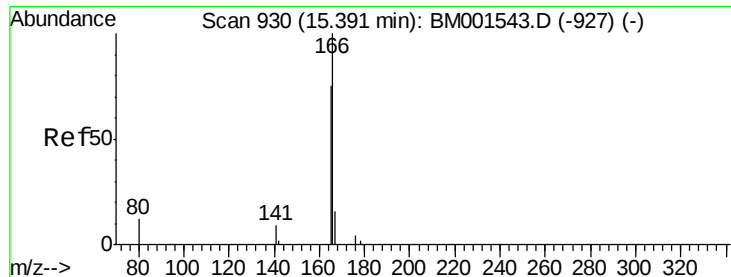


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

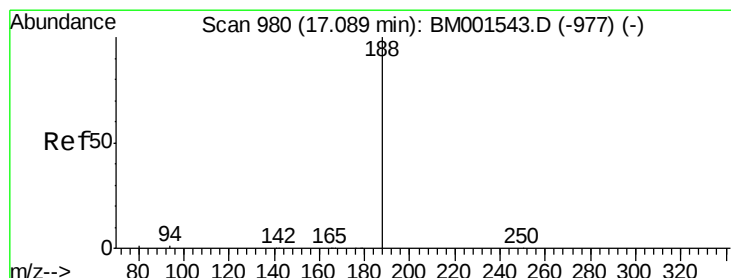
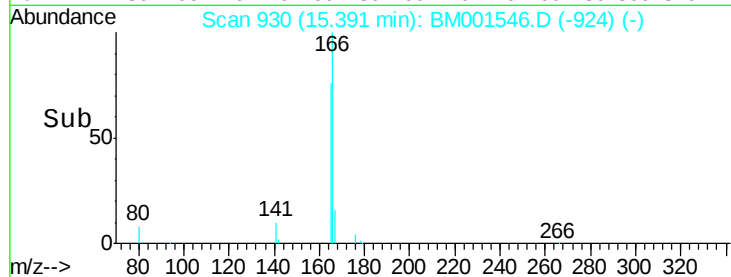
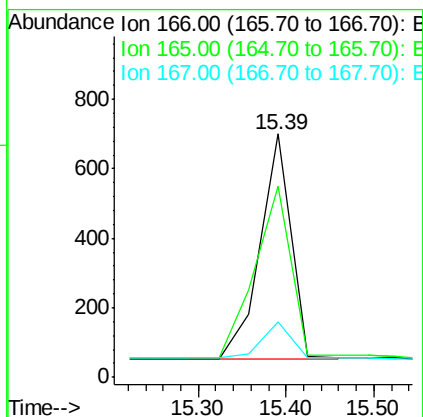
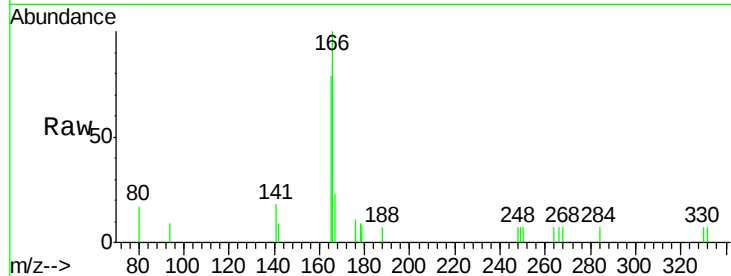




#17
Fluorene
 Concen: 0.10 ng
 RT: 15.39 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BM001546.D
 Acq: 03 Jun 2015 21:59

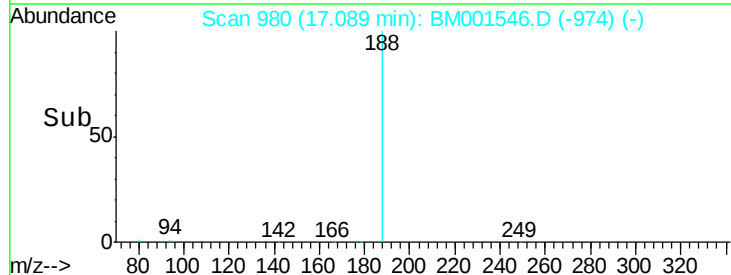
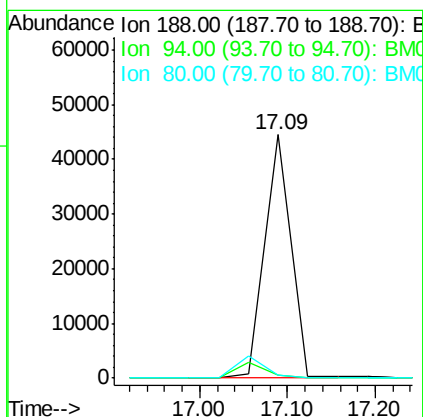
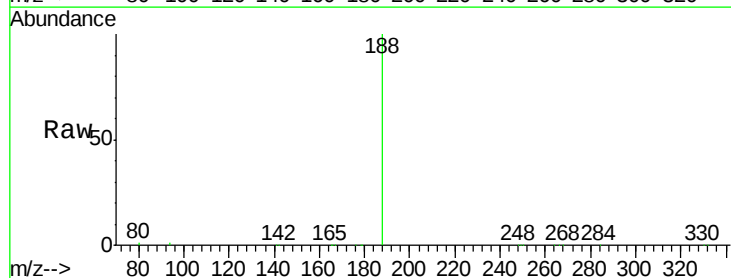
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

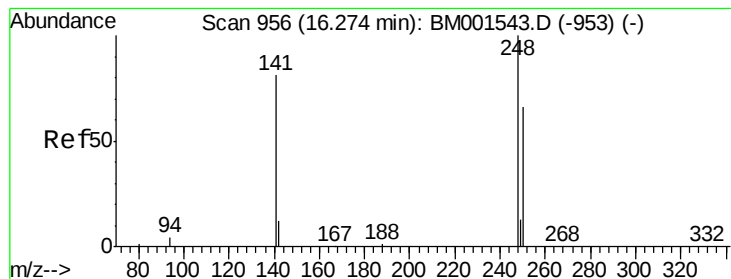
Tgt Ion:166 Resp: 1606
 Ion Ratio Lower Upper
 166 100
 165 88.4 68.2 102.2
 167 14.8 12.1 18.1



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.09 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BM001546.D
 Acq: 03 Jun 2015 21:59

Tgt Ion:188 Resp: 93229
 Ion Ratio Lower Upper
 188 100
 94 1.2 1.0 1.4
 80 1.1 0.8 1.2





#19

4-Bromophenyl-phenylether

Concen: 0.45 ng

RT: 16.27 min Scan# 956

Delta R.T. 0.00 min

Lab File: BM001546.D

Acq: 03 Jun 2015 21:59

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

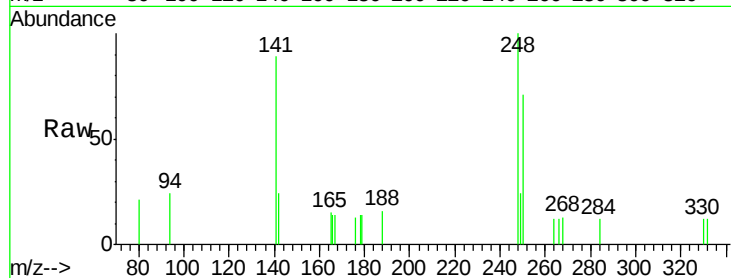
Tgt Ion:248 Resp: 722

Ion Ratio Lower Upper

248 100

250 72.6 55.2 82.8

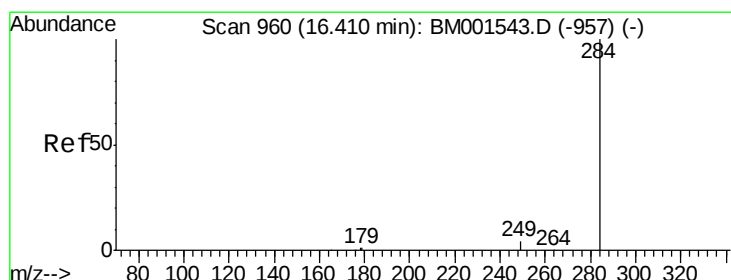
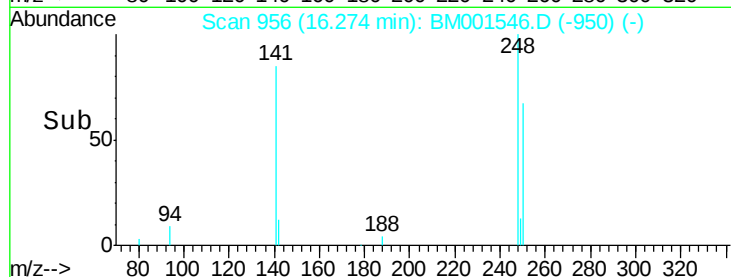
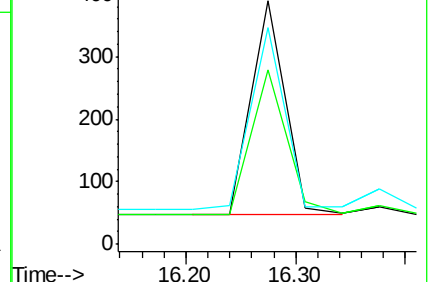
141 85.9 64.7 97.1



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: 0.12 ng

RT: 16.41 min Scan# 960

Delta R.T. 0.00 min

Lab File: BM001546.D

Acq: 03 Jun 2015 21:59

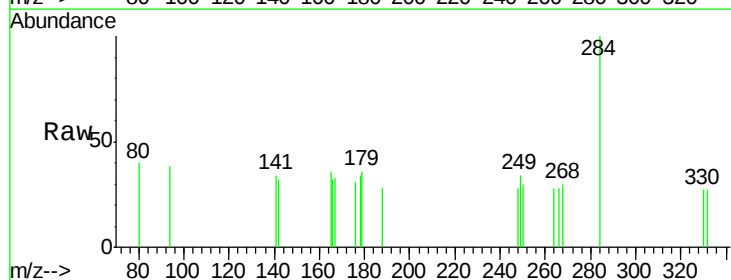
Tgt Ion:284 Resp: 412

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

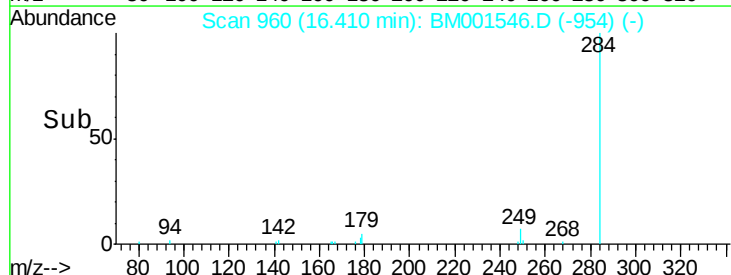
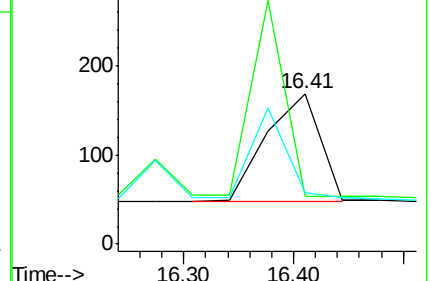
249 0.0 0.0 0.0

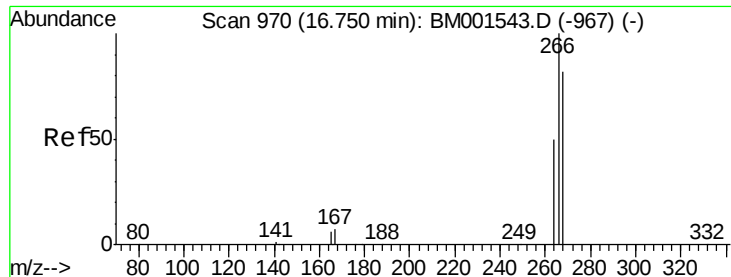


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 0.14 ng

RT: 16.75 min Scan# 970

Delta R.T. 0.00 min

Lab File: BM001546.D

Acq: 03 Jun 2015 21:59

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

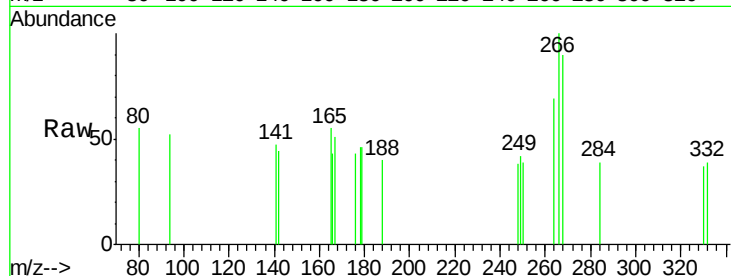
Tgt Ion:266 Resp: 198

Ion Ratio Lower Upper

266 100

268 89.5 67.2 100.8

264 69.4 43.7 65.5#



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

16.75

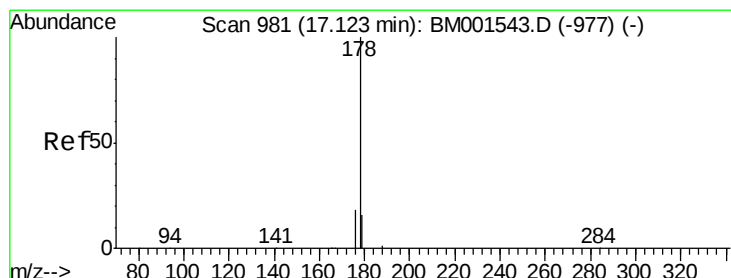
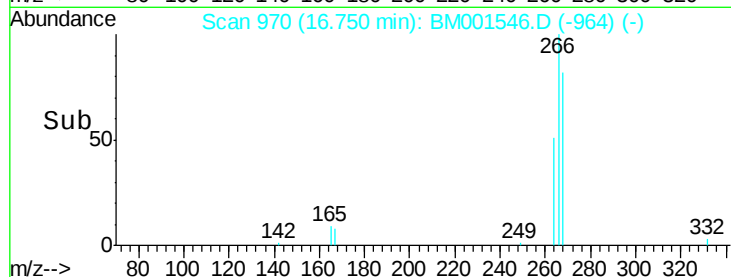
100

50

0

16.60 16.70 16.80

Time-->



#22

Phenanthrene

Concen: 0.31 ng

RT: 17.12 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM001546.D

Acq: 03 Jun 2015 21:59

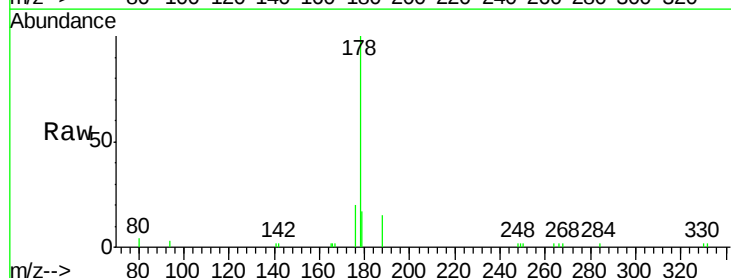
Tgt Ion:178 Resp: 5518

Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

179 17.3 12.7 19.1



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

17.12

3000

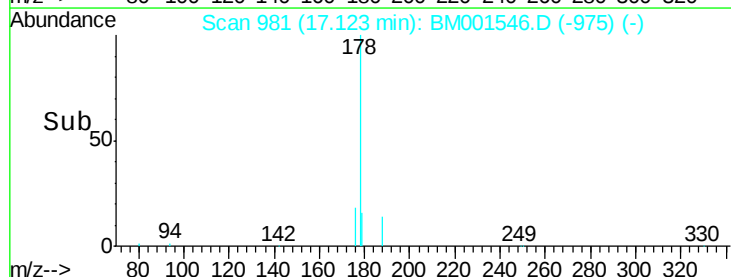
2000

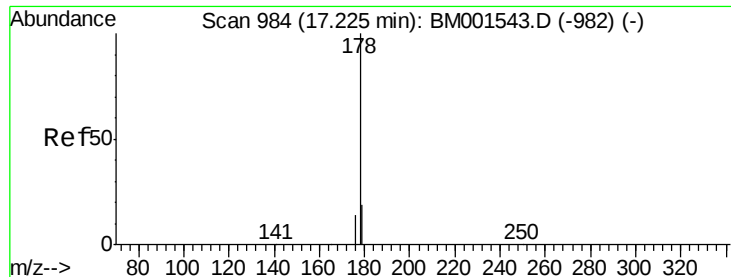
1000

0

17.00 17.10 17.20

Time-->





#23

Anthracene

Concen: 0.09 ng

RT: 17.23 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM001546.D

Acq: 03 Jun 2015 21:59

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

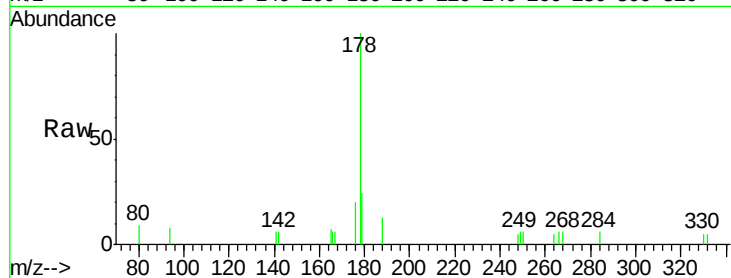
Tgt Ion:178 Resp: 1663

Ion Ratio Lower Upper

178 100

176 0.0 36.6 54.8#

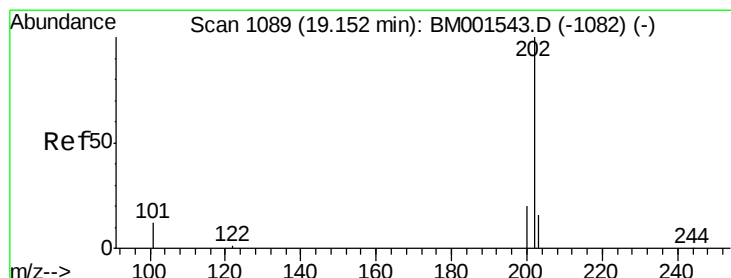
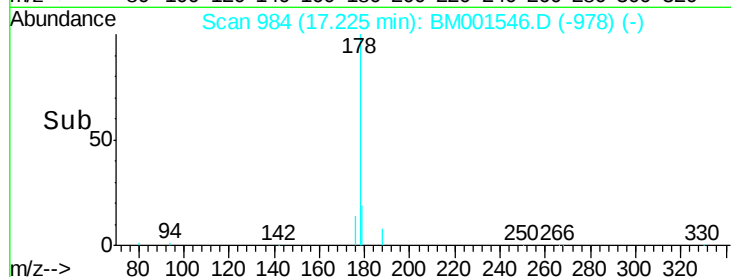
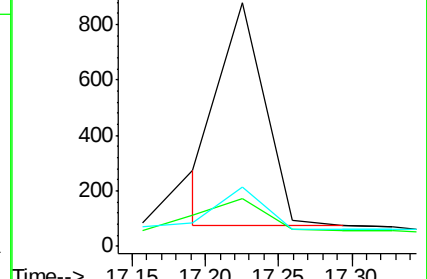
179 18.8 28.7 43.1#



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: 0.23 ng

RT: 19.15 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BM001546.D

Acq: 03 Jun 2015 21:59

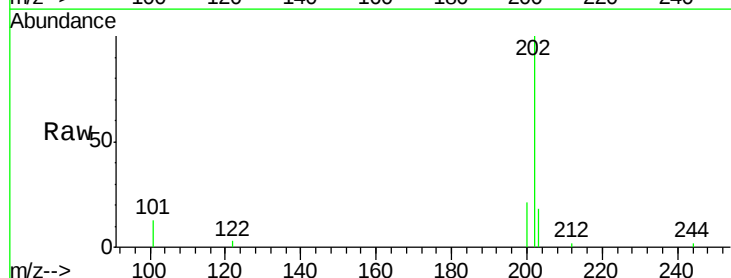
Tgt Ion:202 Resp: 3886

Ion Ratio Lower Upper

202 100

101 13.1 10.2 15.2

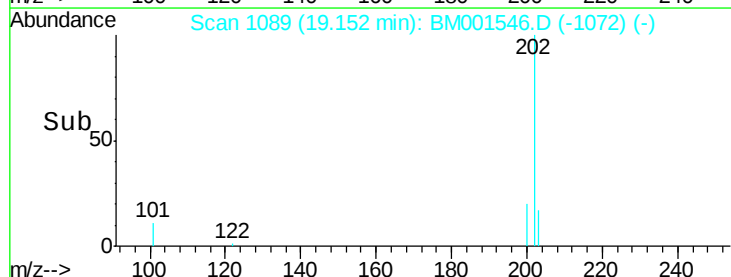
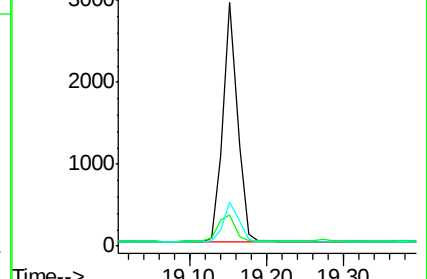
203 17.3 13.8 20.8

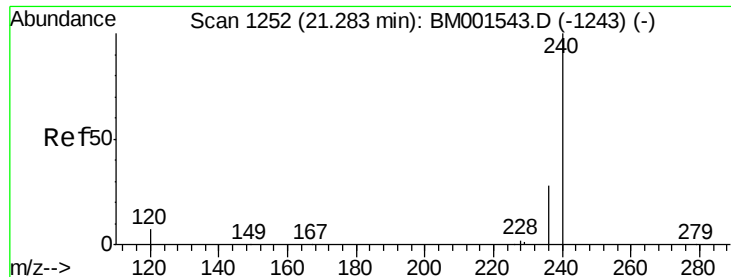


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

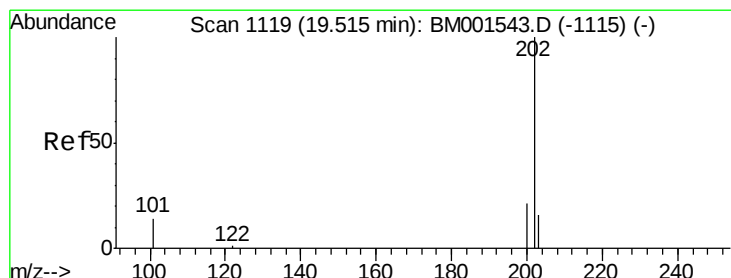
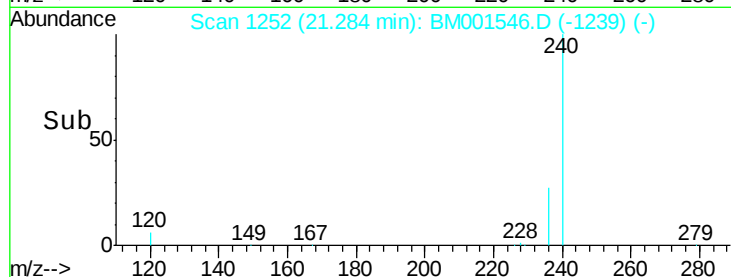
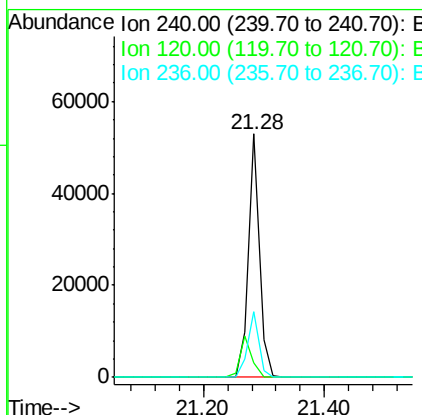
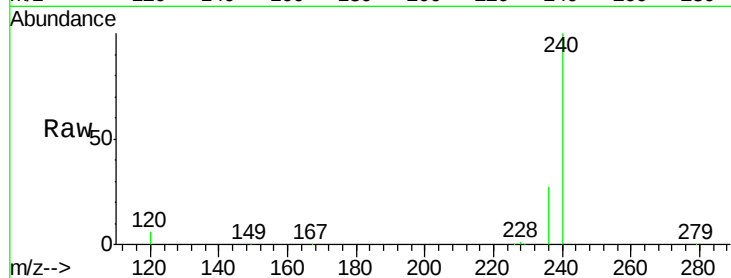




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.28 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM001546.D
Acq: 03 Jun 2015 21:59

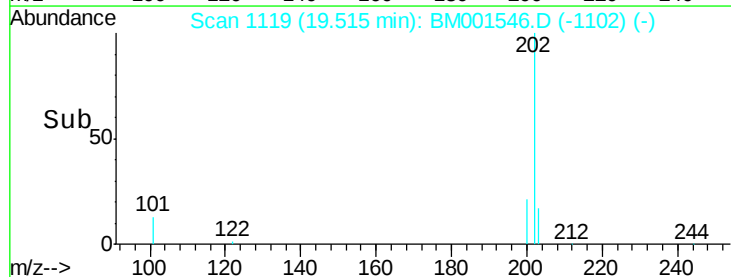
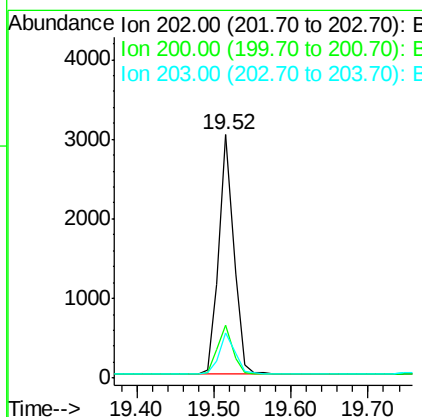
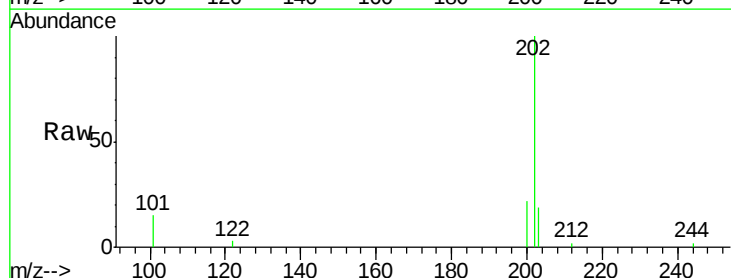
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

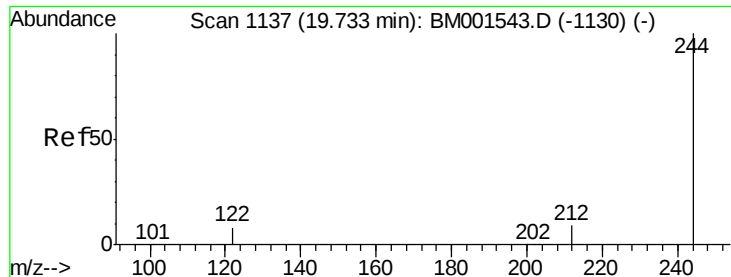
Tgt Ion: 240 Resp: 66315
Ion Ratio Lower Upper
240 100
120 6.0 5.6 8.4
236 27.2 22.4 33.6



#26
Pyrene
Concen: 0.20 ng
RT: 19.52 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BM001546.D
Acq: 03 Jun 2015 21:59

Tgt Ion: 202 Resp: 4062
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 18.0 13.8 20.8

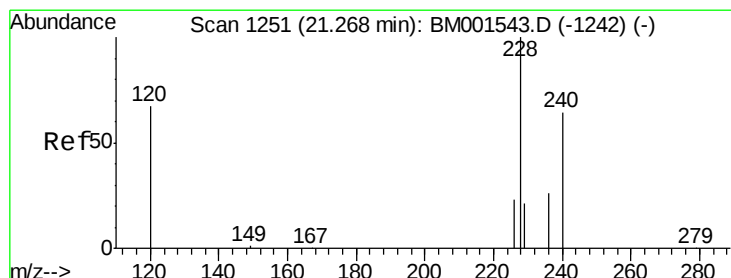
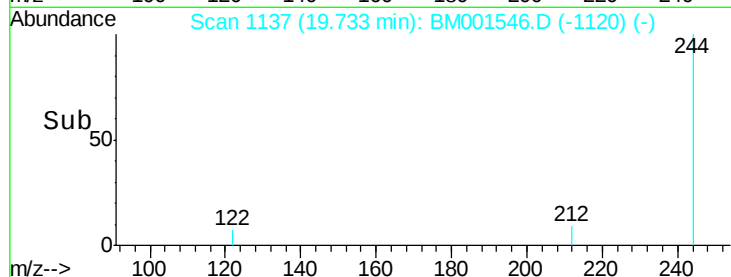
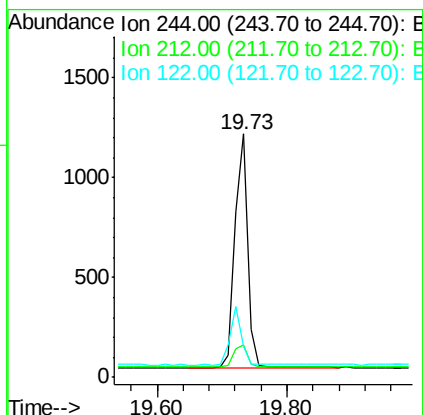
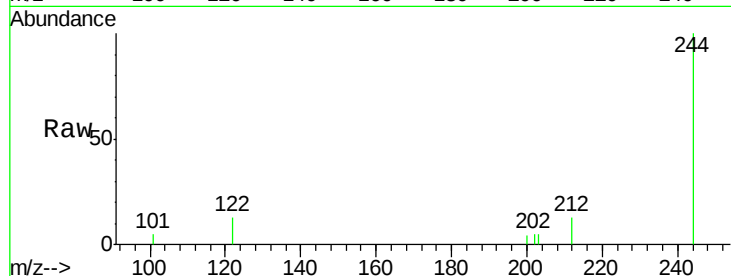




#27
 Terphenyl-d14
 Concen: 0.20 ng
 RT: 19.73 min Scan# 1137
 Delta R.T. 0.00 min
 Lab File: BM001546.D
 Acq: 03 Jun 2015 21:59

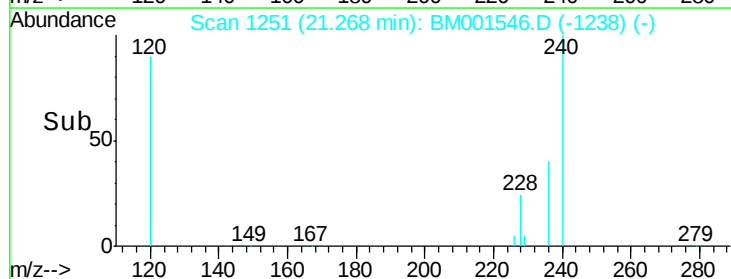
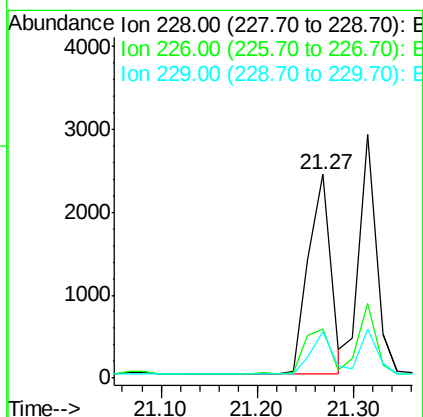
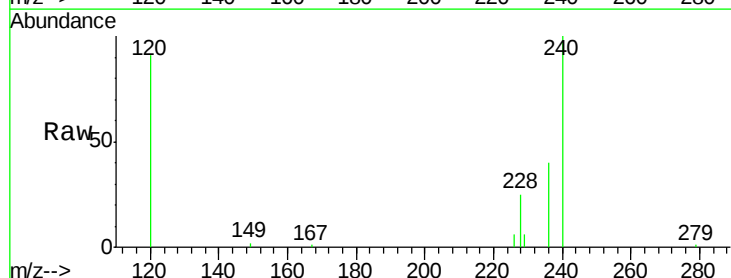
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

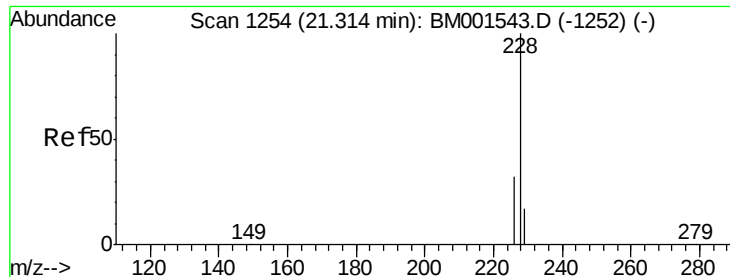
Tgt Ion:244 Resp: 1634
 Ion Ratio Lower Upper
 244 100
 212 13.1 8.0 12.0#
 122 12.7 7.3 10.9#



#28
 Benzo(a)anthracene
 Concen: 0.21 ng
 RT: 21.27 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BM001546.D
 Acq: 03 Jun 2015 21:59

Tgt Ion:228 Resp: 3803
 Ion Ratio Lower Upper
 228 100
 226 24.3 19.0 28.4
 229 22.9 16.9 25.3





#29

Chrysene

Concen: 0.21 ng

RT: 21.31 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BM001546.D

Acq: 03 Jun 2015 21:59

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

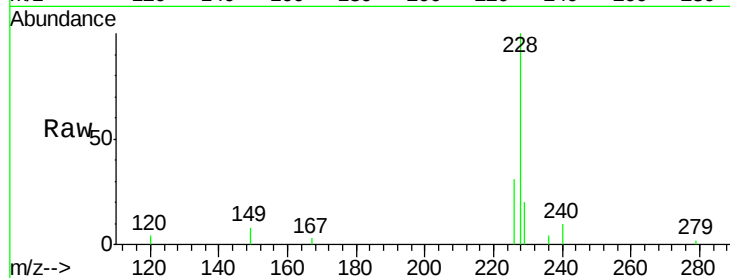
Tgt Ion:228 Resp: 3569

Ion Ratio Lower Upper

228 100

226 30.7 25.2 37.8

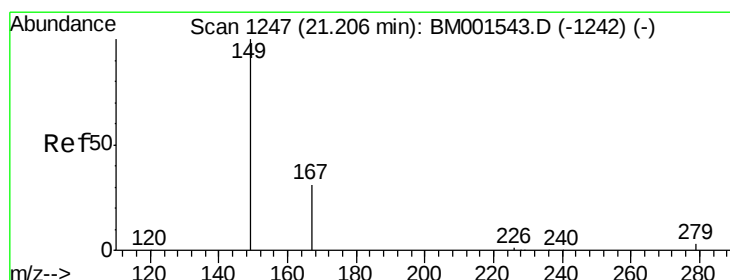
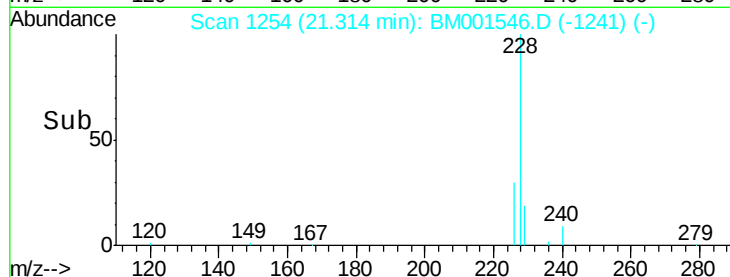
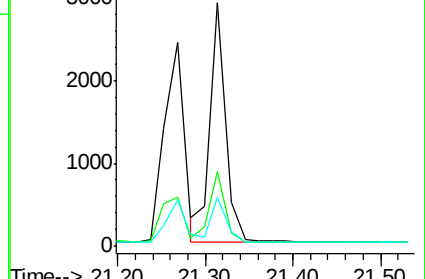
229 20.3 14.7 22.1



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: 0.20 ng

RT: 21.19 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BM001546.D

Acq: 03 Jun 2015 21:59

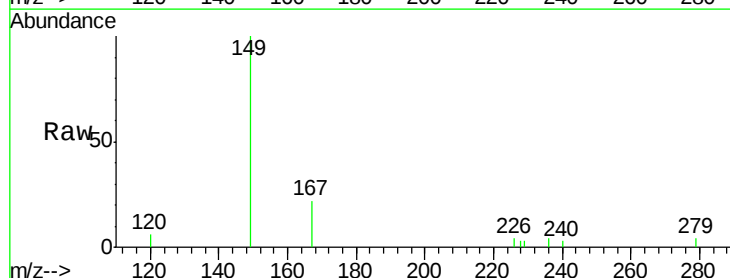
Tgt Ion:149 Resp: 2607

Ion Ratio Lower Upper

149 100

167 25.9 20.5 30.7

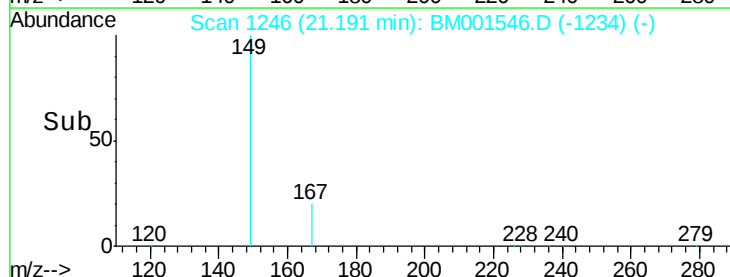
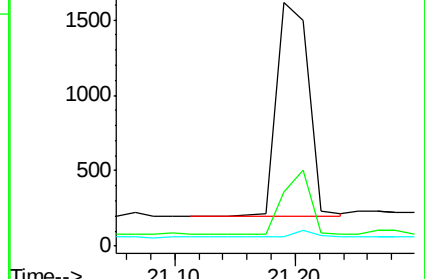
279 2.9 1.7 2.5#

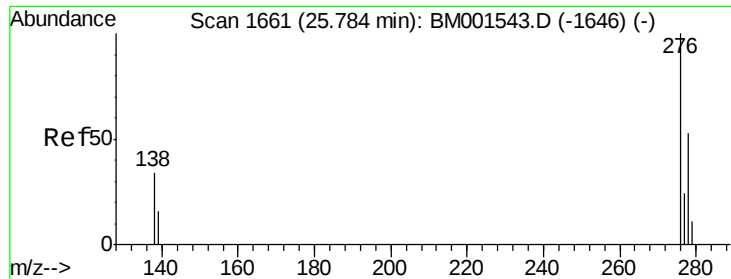


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.20 ng

RT: 25.78 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BM001546.D

Acq: 03 Jun 2015 21:59

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

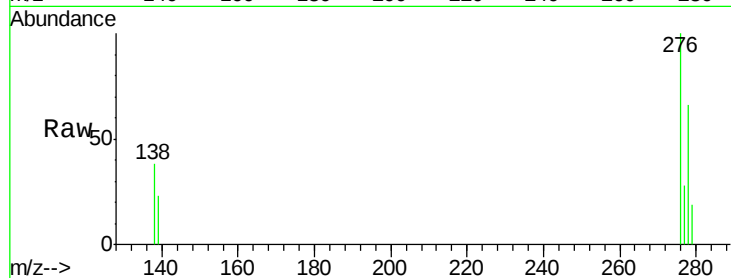
Tgt Ion:276 Resp: 3822

Ion Ratio Lower Upper

276 100

138 37.0 28.3 42.5

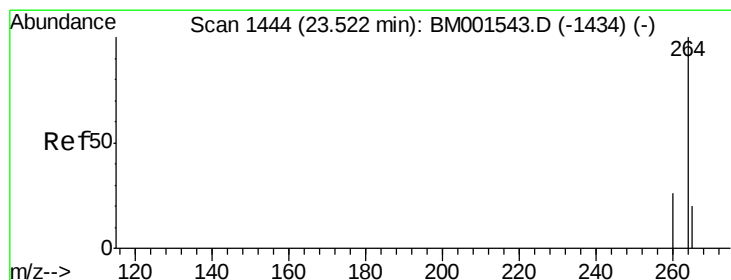
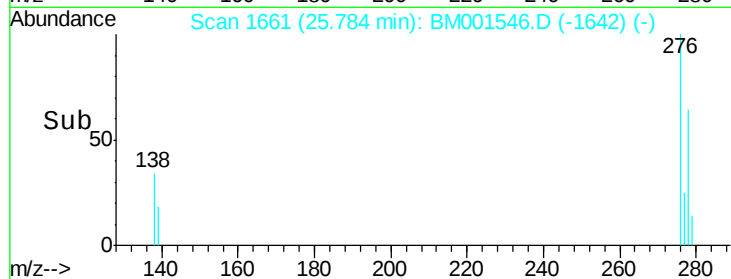
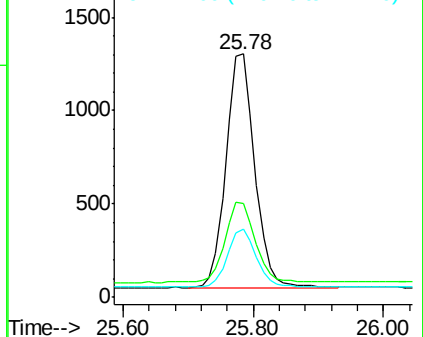
277 24.6 19.6 29.4



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: 23.52 min Scan# 1444

Delta R.T. 0.00 min

Lab File: BM001546.D

Acq: 03 Jun 2015 21:59

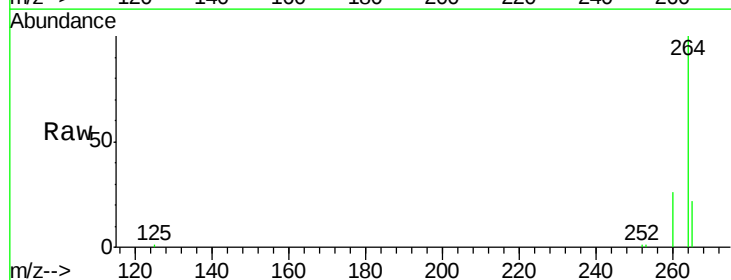
Tgt Ion:264 Resp: 62170

Ion Ratio Lower Upper

264 100

260 25.7 21.1 31.7

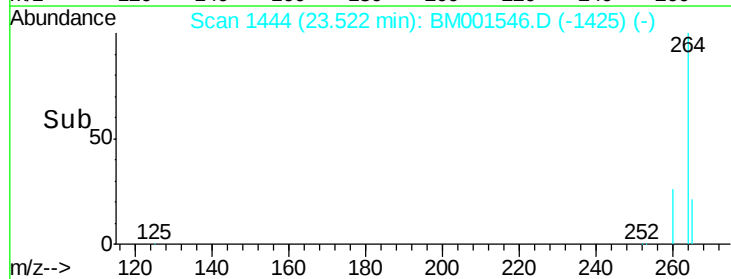
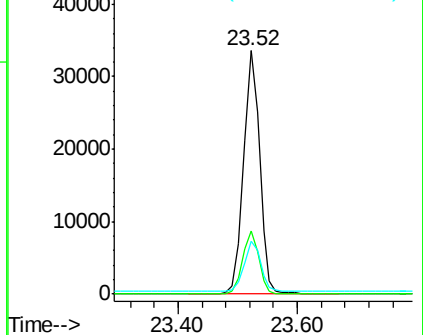
265 21.8 17.1 25.7

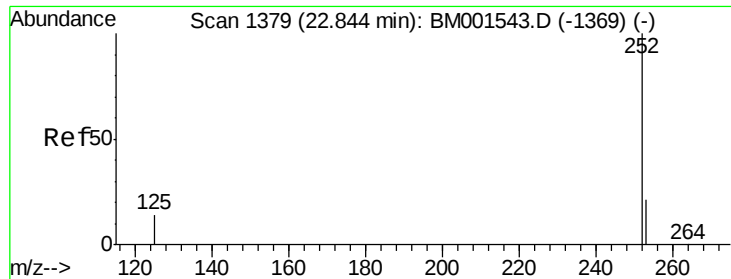


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

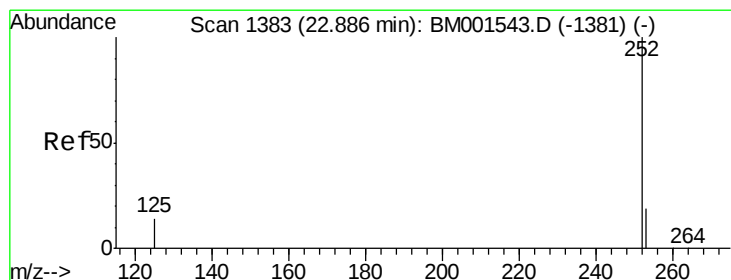
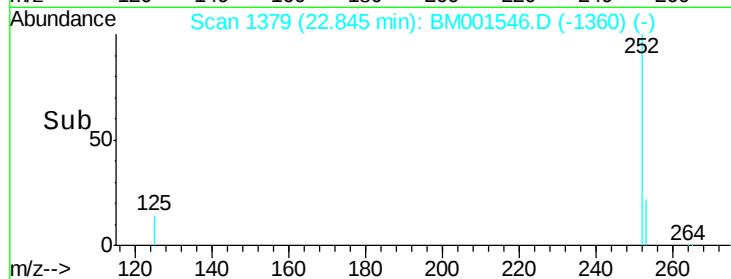
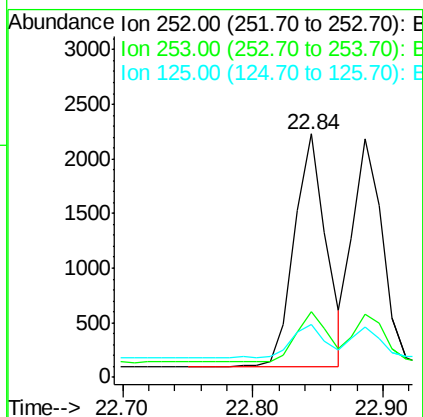
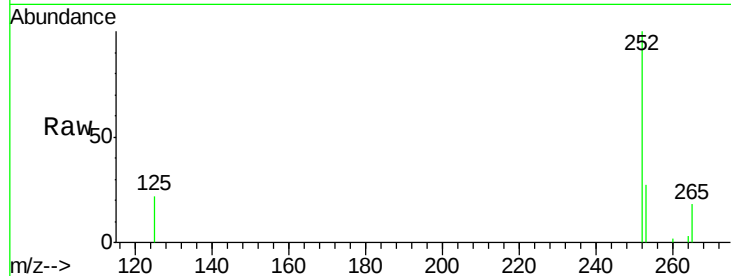




#33
Benzo(b)fluoranthene
Concen: 0.20 ng
RT: 22.84 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BM001546.D
Acq: 03 Jun 2015 21:59

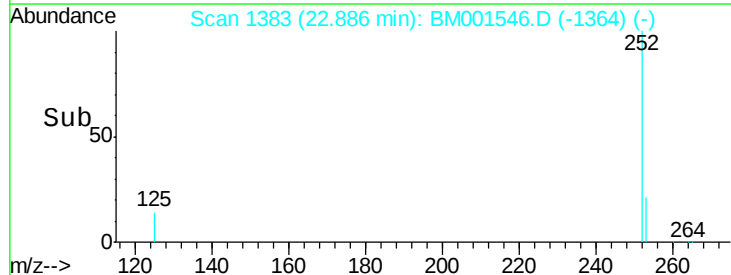
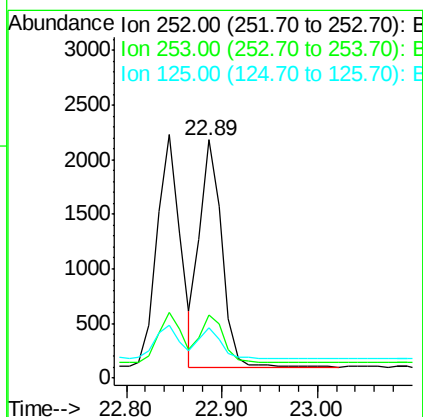
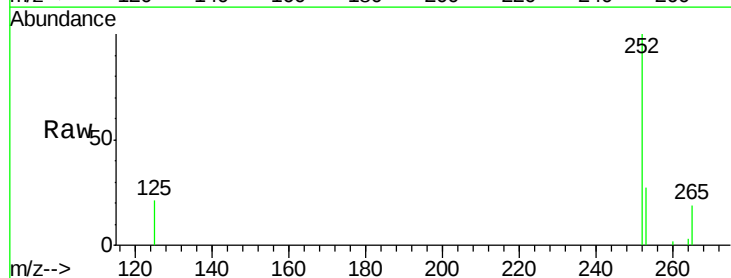
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

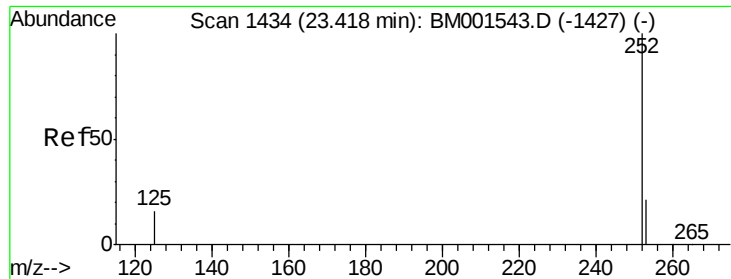
Tgt Ion: 252 Resp: 3599
Ion Ratio Lower Upper
252 100
253 26.9 17.8 26.6#
125 21.5 12.5 18.7#



#34
Benzo(k)fluoranthene
Concen: 0.21 ng
RT: 22.89 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BM001546.D
Acq: 03 Jun 2015 21:59

Tgt Ion: 252 Resp: 3336
Ion Ratio Lower Upper
252 100
253 26.7 17.2 25.8#
125 21.1 12.5 18.7#





#35

Benzo(a)pyrene

Concen: 0.21 ng

RT: 23.42 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BM001546.D

Acq: 03 Jun 2015 21:59

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

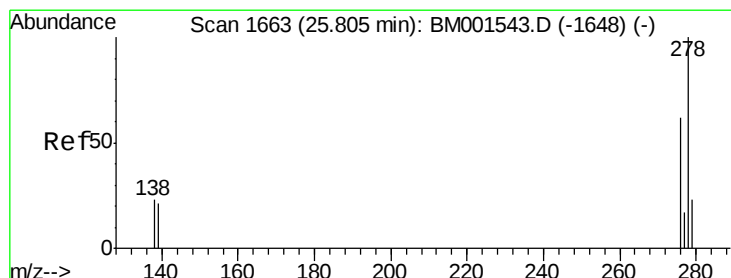
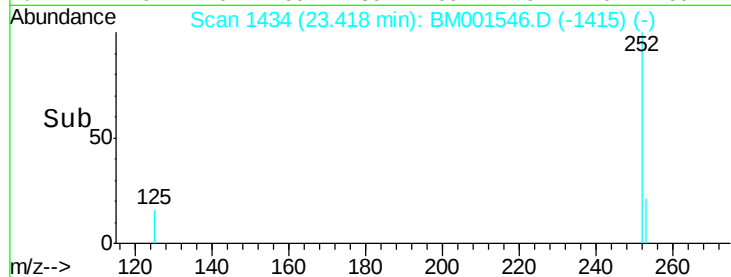
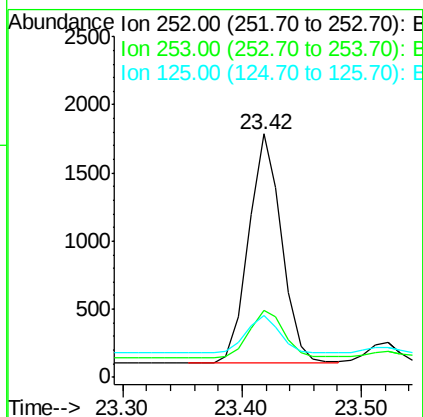
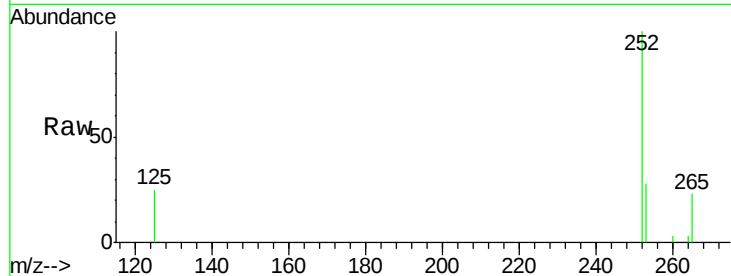
Tgt Ion:252 Resp: 3228

Ion Ratio Lower Upper

252 100

253 27.7 17.6 26.4#

125 25.3 14.3 21.5#



#36

Dibenzo(a,h)anthracene

Concen: 0.20 ng

RT: 25.79 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BM001546.D

Acq: 03 Jun 2015 21:59

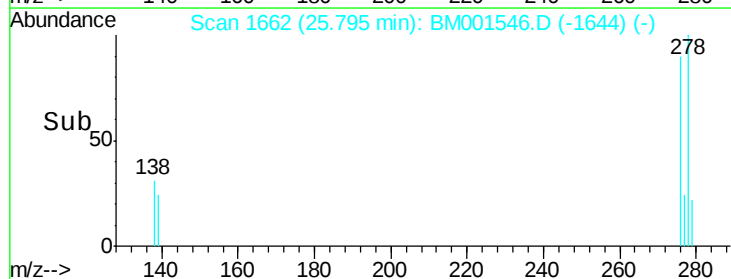
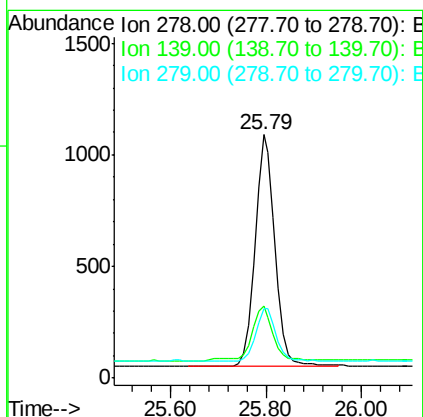
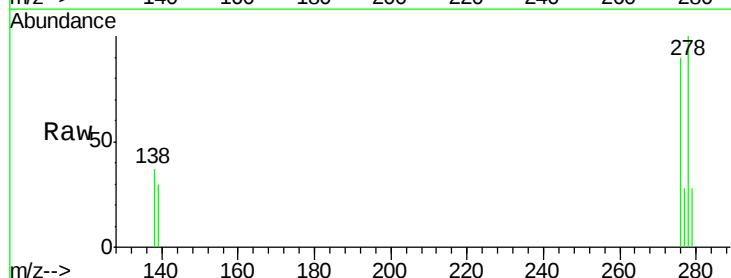
Tgt Ion:278 Resp: 3040

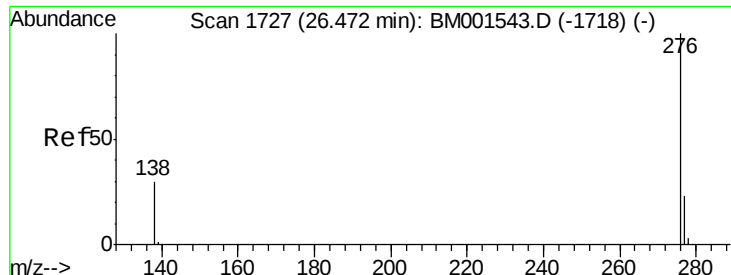
Ion Ratio Lower Upper

278 100

139 29.8 18.0 27.0#

279 28.3 19.8 29.8





#37

Benzo(g,h,i)perylene

Concen: 0.20 ng

RT: 26.47 min Scan# 1727

Delta R.T. 0.00 min

Lab File: BM001546.D

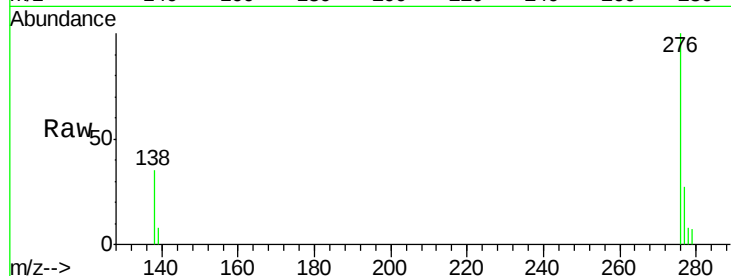
Acq: 03 Jun 2015 21:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2



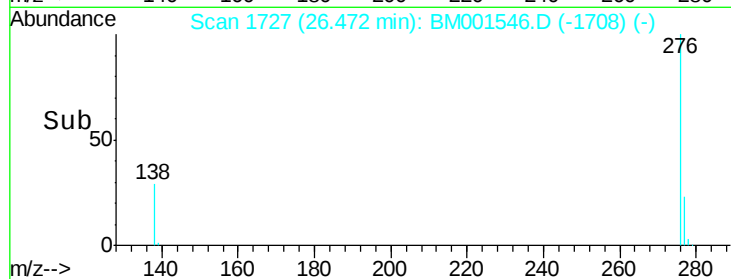
Tgt Ion: 276 Resp: 3212

Ion Ratio Lower Upper

276 100

277 27.2 19.3 28.9

138 35.3 25.0 37.6



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

