

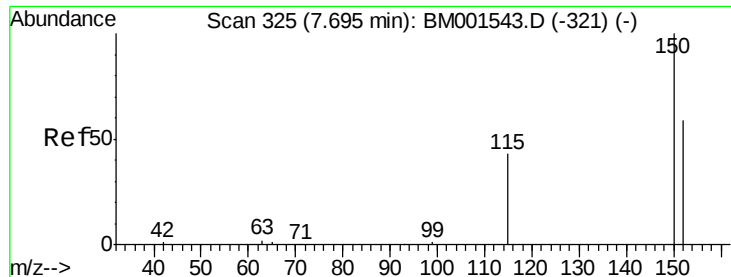
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060315\
 Data File : BM001545.D
 Acq On : 03 Jun 2015 21:23
 Operator : TP/IZ
 Sample : SSTDICC0.5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

Quant Time: Jun 04 03:17:16 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	7.69	152	26606	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	94916	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	47038	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	111220	5.00	ng	0.00
25) Chrysene-d12	21.28	240	76802	5.00	ng	0.00
32) Perylene-d12	23.52	264	66624	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	3042	0.52	ng	0.00
5) Phenol-d6	6.86	99	3710	0.51	ng	0.00
7) Nitrobenzene-d5	8.86	82	3359	0.56	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	1001	0.99	ng	0.00
14) 2-Fluorobiphenyl	12.97	172	7070	0.50	ng	0.00
27) Terphenyl-d14	19.73	244	4827	0.51	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	1339	0.48	ng	97
3) n-Nitrosodimethylamine	3.52	42	2039	0.54	ng	# 98
8) Nitrobenzene	8.90	77	3550	0.56	ng	99
9) Naphthalene	10.52	128	10120	0.51	ng	99
10) Hexachlorobutadiene	10.82	225	1756	0.50	ng	100
11) 2-Methylnaphthalene	12.16	142	6412	0.51	ng	99
15) Acenaphthylene	14.06	152	10170	0.50	ng	100
16) Acenaphthene	14.41	154	6209	0.50	ng	100
17) Fluorene	15.39	166	4780	0.24	ng	97
19) 4-Bromophenyl-phenylether	16.27	248	2368	1.24	ng	94
20) Hexachlorobenzene	16.41	284	1149	0.29	ng	# 100
21) Pentachlorophenol	16.75	266	546	0.32	ng	98
22) Phenanthrene	17.12	178	16359	0.77	ng	99
23) Anthracene	17.23	178	5181	0.23	ng	# 48
24) Fluoranthene	19.15	202	11626	0.58	ng	100
26) Pyrene	19.52	202	12078	0.52	ng	100
28) Benzo(a)anthracene	21.27	228	10183	0.49	ng	99
29) Chrysene	21.31	228	9825	0.50	ng	98
30) Bis(2-ethylhexyl)phthalate	21.21	149	7235	0.49	ng	98
31) Indeno(1,2,3-cd)pyrene	25.78	276	9991	0.46	ng	100
33) Benzo(b)fluoranthene	22.84	252	9389	0.50	ng	97
34) Benzo(k)fluoranthene	22.89	252	8840	0.53	ng	97
35) Benzo(a)pyrene	23.42	252	8566	0.53	ng	97
36) Dibenzo(a,h)anthracene	25.79	278	7844	0.49	ng	# 95
37) Benzo(g,h,i)perylene	26.47	276	8265	0.49	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.69 min Scan# 325

Delta R.T. -0.00 min

Lab File: BM001545.D

Acq: 03 Jun 2015 21:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

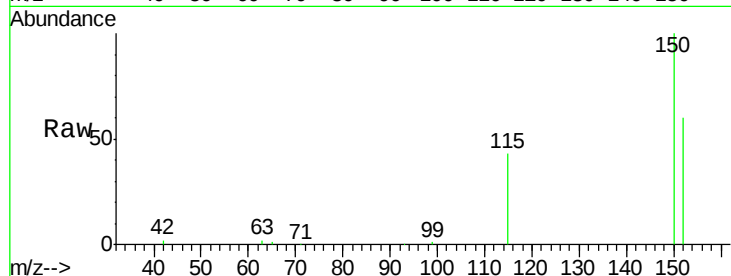
Tgt Ion: 152 Resp: 26606

Ion Ratio Lower Upper

152 100

150 166.9 135.0 202.4

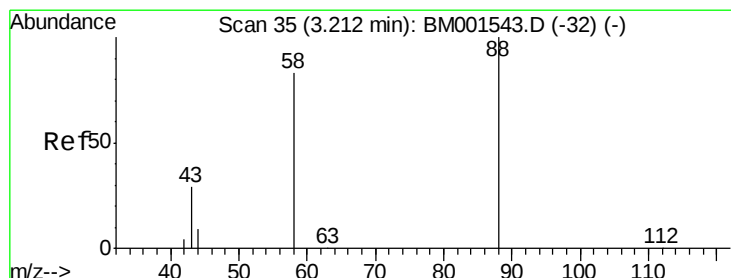
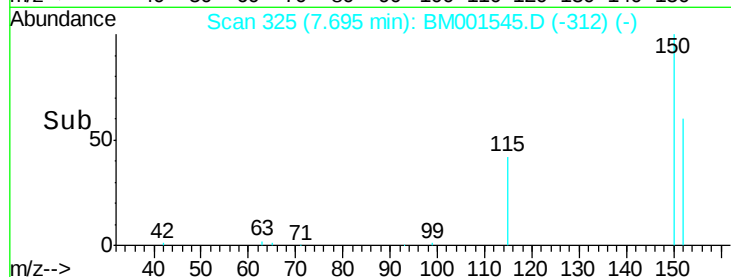
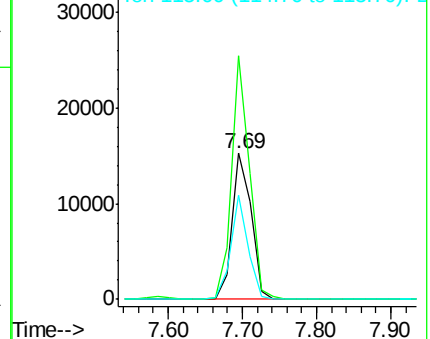
115 71.0 57.8 86.8



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: 0.48 ng

RT: 3.21 min Scan# 35

Delta R.T. -0.00 min

Lab File: BM001545.D

Acq: 03 Jun 2015 21:23

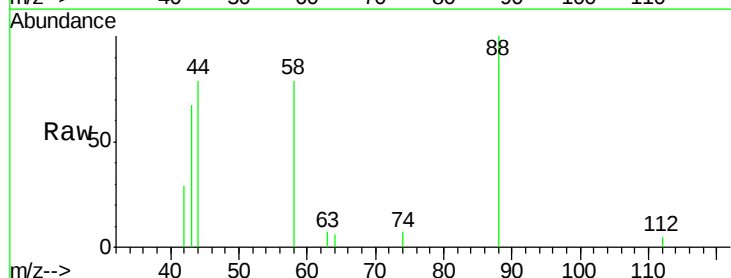
Tgt Ion: 88 Resp: 1339

Ion Ratio Lower Upper

88 100

58 80.3 65.0 97.4

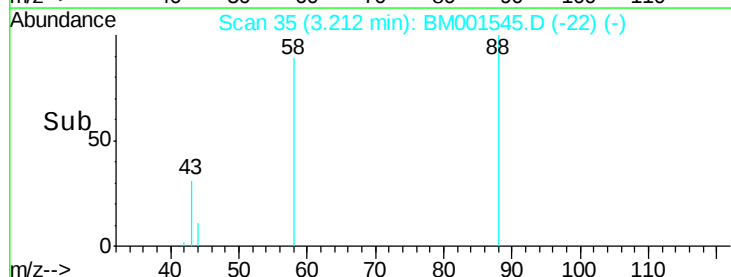
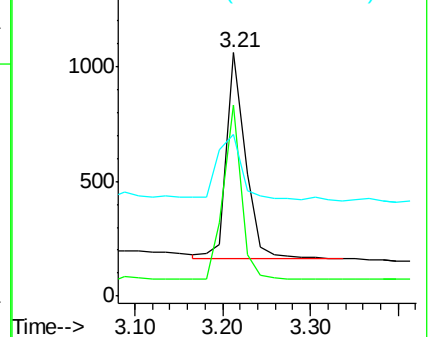
43 43.3 31.1 46.7

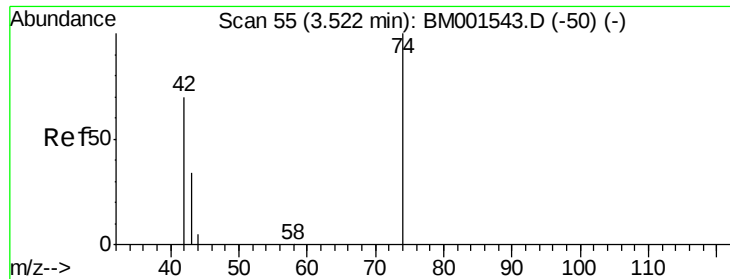


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

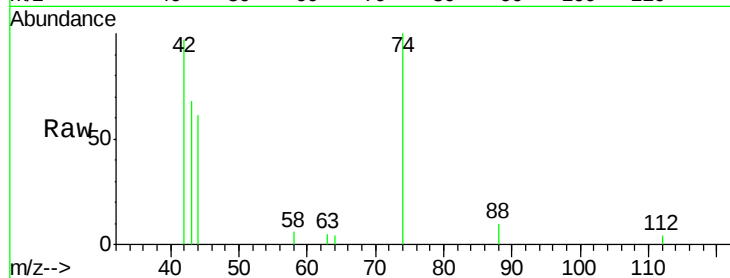




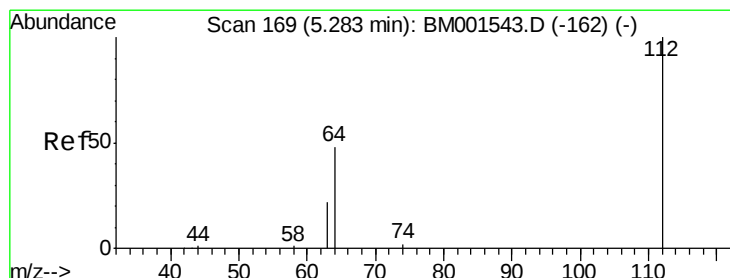
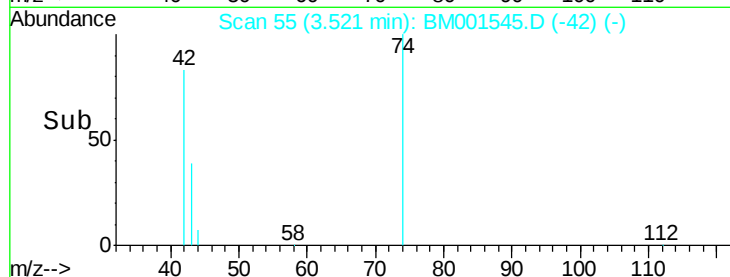
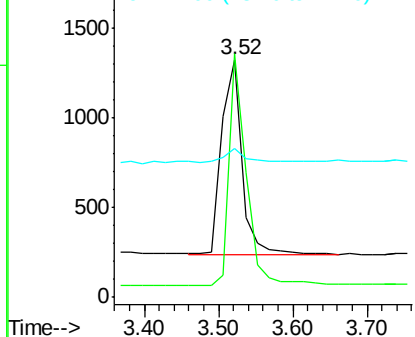
#3
n-Nitrosodimethylamine
Concen: 0.54 ng
RT: 3.52 min Scan# 55
Delta R.T. -0.00 min
Lab File: BM001545.D
Acq: 03 Jun 2015 21:23

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.5

Tgt Ion: 42 Resp: 2039
Ion Ratio Lower Upper
42 100
74 101.7 82.0 123.0
44 13.1 5.8 8.6#

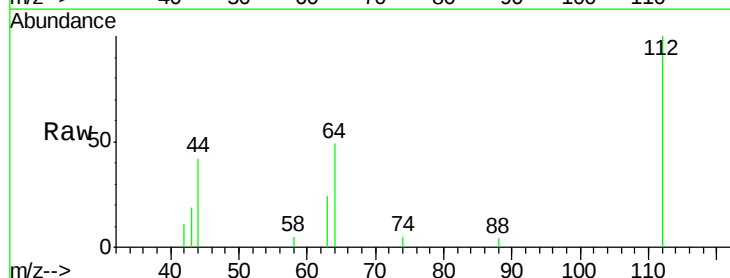


Abundance Ion 42.00 (41.70 to 42.70): BM0
Ion 74.00 (73.70 to 74.70): BM0
Ion 44.00 (43.70 to 44.70): BM0

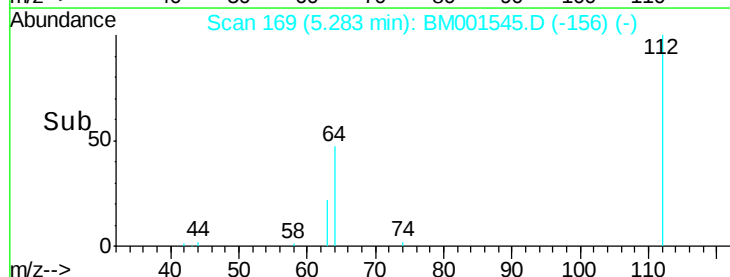
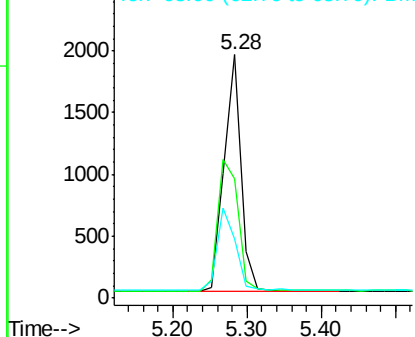


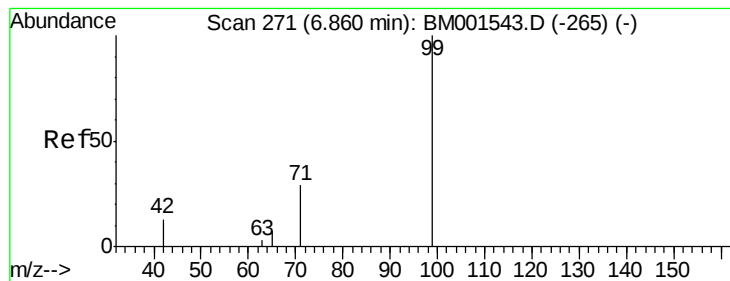
#4
2-Fluorophenol
Concen: 0.52 ng
RT: 5.28 min Scan# 169
Delta R.T. -0.00 min
Lab File: BM001545.D
Acq: 03 Jun 2015 21:23

Tgt Ion: 112 Resp: 3042
Ion Ratio Lower Upper
112 100
64 66.4 53.0 79.4
63 36.6 29.2 43.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 0.51 ng

RT: 6.86 min Scan# 271

Delta R.T. -0.00 min

Lab File: BM001545.D

Acq: 03 Jun 2015 21:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

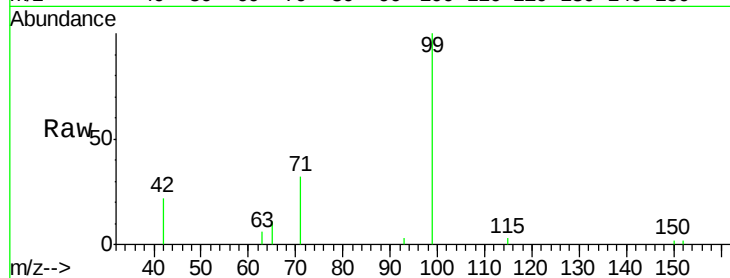
Tgt Ion: 99 Resp: 3710

Ion Ratio Lower Upper

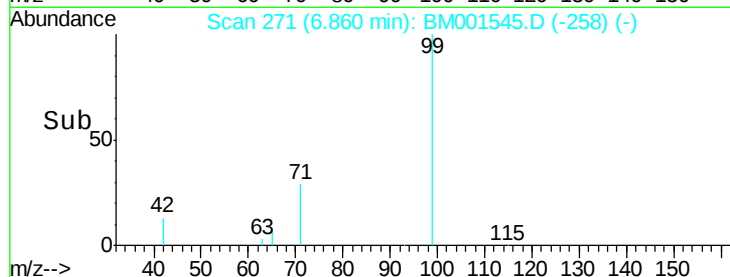
99 100

42 26.0 20.9 31.3

71 35.8 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BM001545.D (-258) (-)



Ion 42.00 (41.70 to 42.70): BM001545.D (-258) (-)

Ion 71.00 (70.70 to 71.70): BM001545.D (-258) (-)

Time-->

6.86

3000

2500

2000

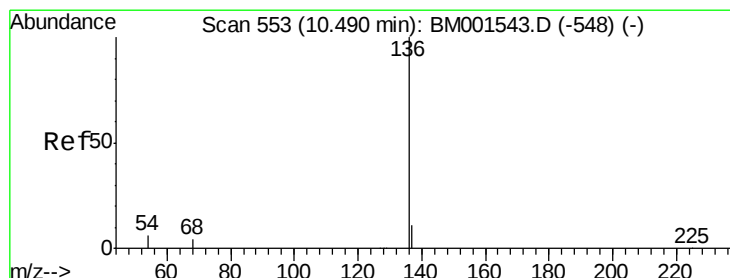
1500

1000

500

0

6.70 6.80 6.90 7.00



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.49 min Scan# 553

Delta R.T. -0.00 min

Lab File: BM001545.D

Acq: 03 Jun 2015 21:23

Tgt Ion: 136 Resp: 94916

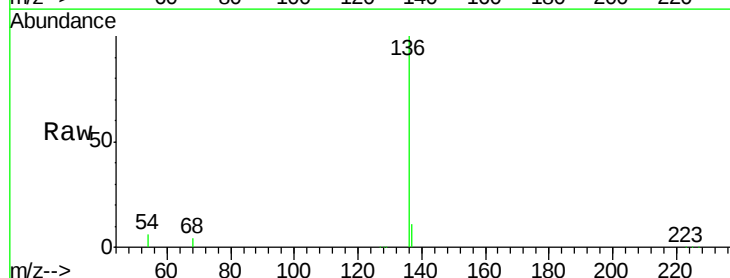
Ion Ratio Lower Upper

136 100

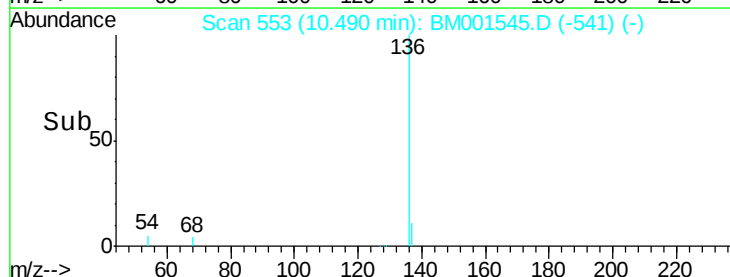
137 11.5 9.1 13.7

54 5.6 4.6 6.8

68 3.8 3.2 4.8



Abundance Ion 136.00 (135.70 to 136.70): BM001545.D (-541) (-)



Ion 137.00 (136.70 to 137.70): BM001545.D (-541) (-)

Ion 54.00 (53.70 to 54.70): BM001545.D (-541) (-)

Ion 68.00 (67.70 to 68.70): BM001545.D (-541) (-)

Time-->

10.49

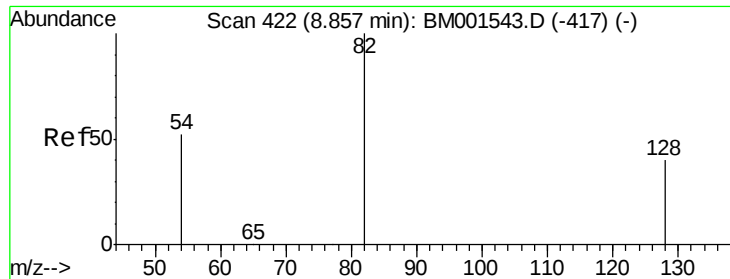
60000

40000

20000

0

10.40 10.50 10.60



#7

Nitrobenzene-d5

Concen: 0.56 ng

RT: 8.86 min Scan# 422

Delta R.T. -0.00 min

Lab File: BM001545.D

Acq: 03 Jun 2015 21:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

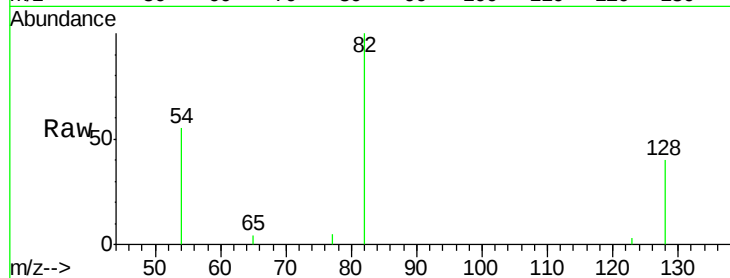
Tgt Ion: 82 Resp: 3359

Ion Ratio Lower Upper

82 100

128 40.4 32.3 48.5

54 55.1 43.0 64.4

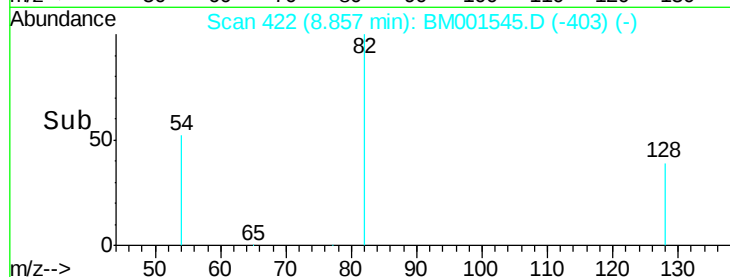


Abundance Ion 82.00 (81.70 to 82.70): BM001545.D (-417) (-)

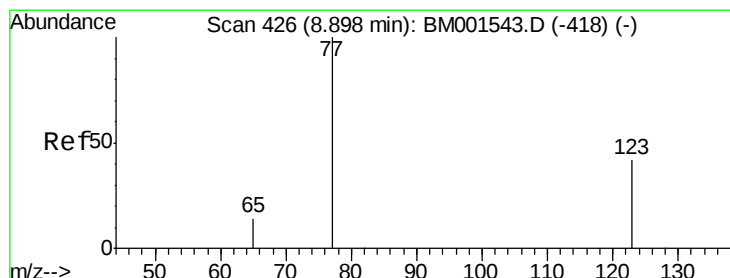
Ion 128.00 (127.70 to 128.70): BM001545.D (-417) (-)

Ion 54.00 (53.70 to 54.70): BM001545.D (-417) (-)

Time-->



Time-->



#8

Nitrobenzene

Concen: 0.56 ng

RT: 8.90 min Scan# 426

Delta R.T. -0.00 min

Lab File: BM001545.D

Acq: 03 Jun 2015 21:23

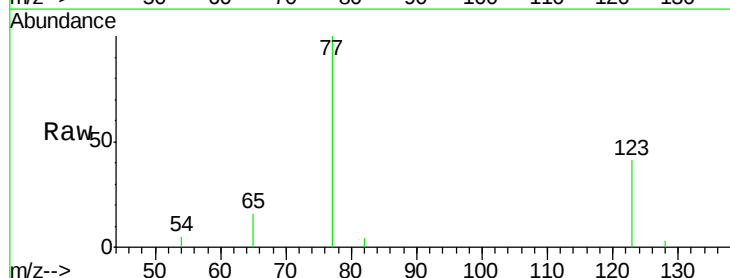
Tgt Ion: 77 Resp: 3550

Ion Ratio Lower Upper

77 100

123 39.9 32.5 48.7

65 13.9 11.8 17.6

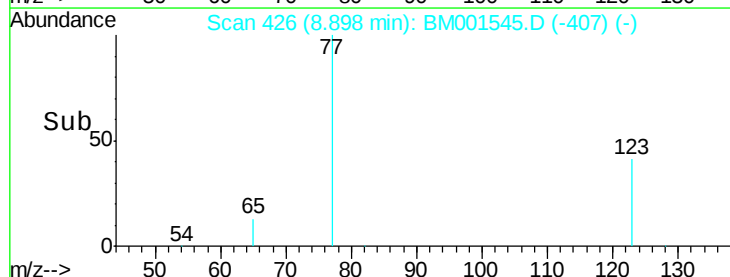


Abundance Ion 77.00 (76.70 to 77.70): BM001545.D (-418) (-)

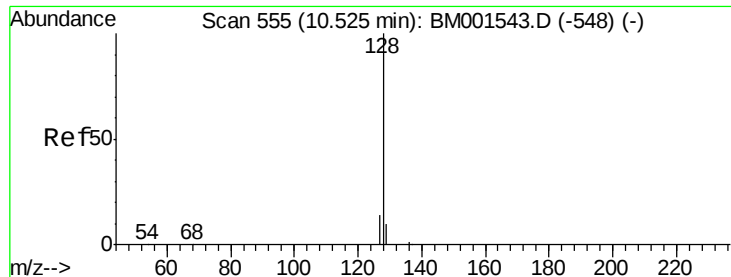
Ion 123.00 (122.70 to 123.70): BM001545.D (-418) (-)

Ion 65.00 (64.70 to 65.70): BM001545.D (-418) (-)

Time-->



Time-->



#9

Naphthalene

Concen: 0.51 ng

RT: 10.52 min Scan# 555

Delta R.T. -0.00 min

Lab File: BM001545.D

Acq: 03 Jun 2015 21:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

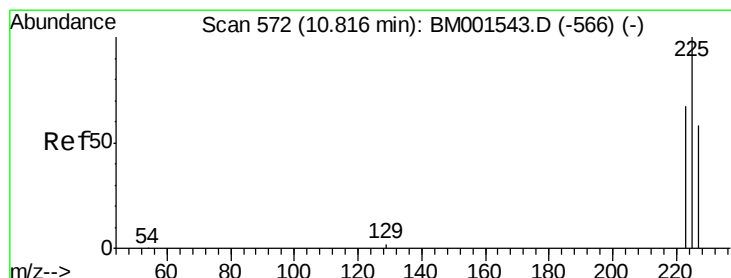
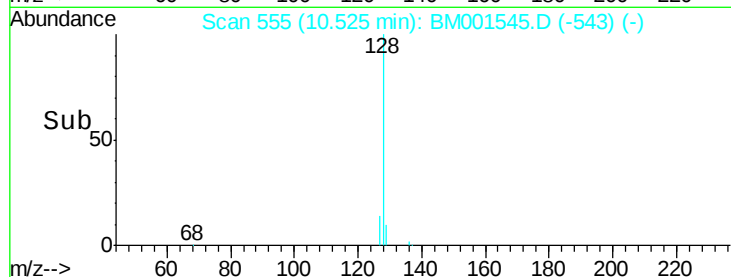
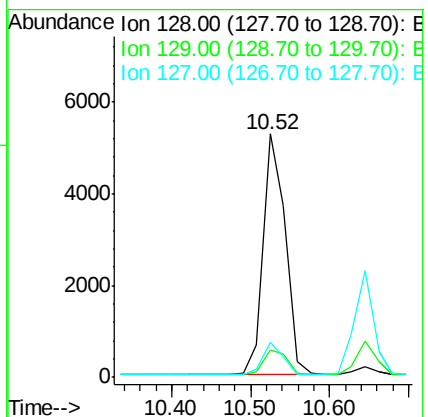
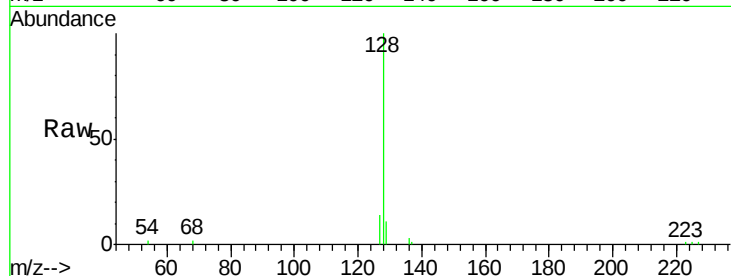
Tgt Ion:128 Resp: 10120

Ion Ratio Lower Upper

128 100

129 11.2 8.5 12.7

127 14.5 11.7 17.5



#10

Hexachlorobutadiene

Concen: 0.50 ng

RT: 10.82 min Scan# 572

Delta R.T. -0.00 min

Lab File: BM001545.D

Acq: 03 Jun 2015 21:23

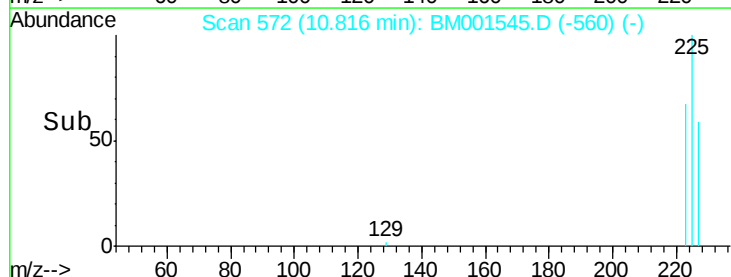
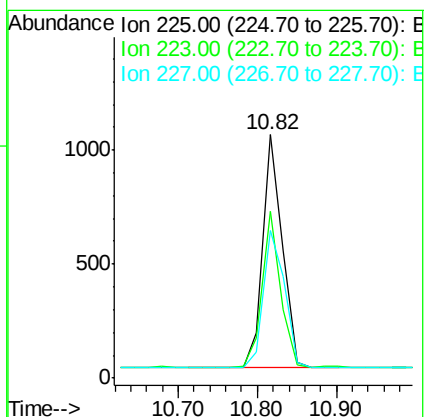
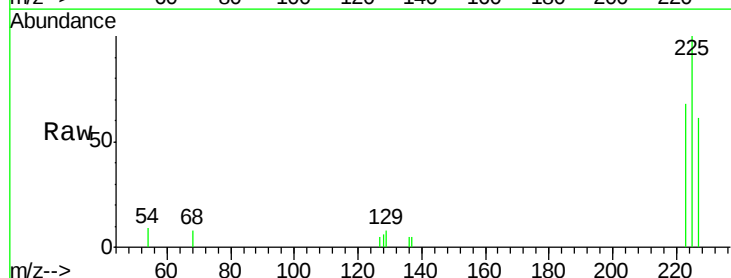
Tgt Ion:225 Resp: 1756

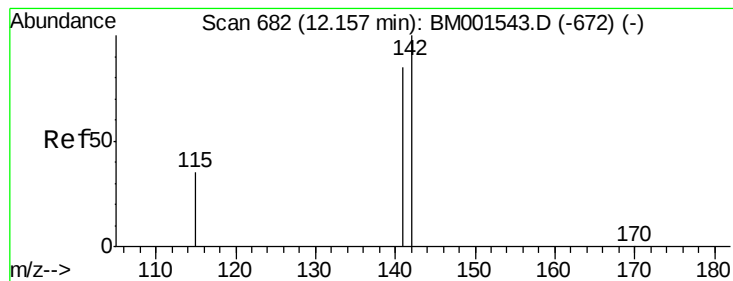
Ion Ratio Lower Upper

225 100

223 62.8 50.2 75.2

227 63.7 50.5 75.7





#11

2-Methylnaphthalene

Concen: 0.51 ng

RT: 12.16 min Scan# 682

Delta R.T. -0.00 min

Lab File: BM001545.D

Acq: 03 Jun 2015 21:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

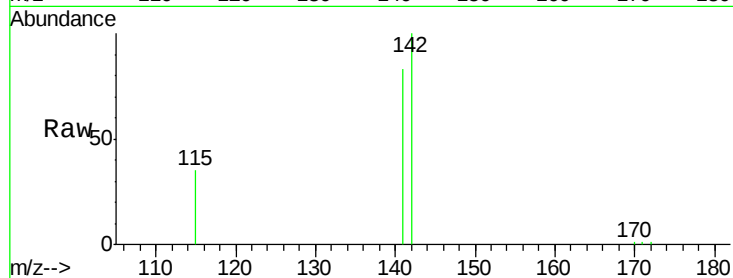
Tgt Ion:142 Resp: 6412

Ion Ratio Lower Upper

142 100

141 83.4 68.1 102.1

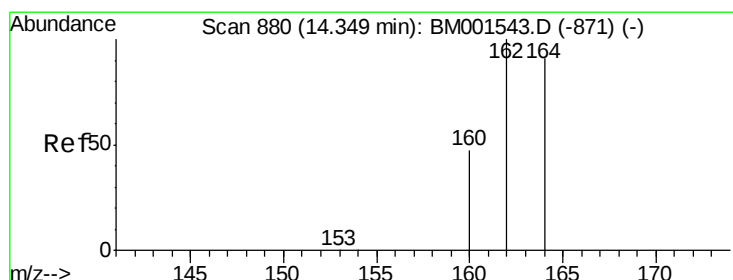
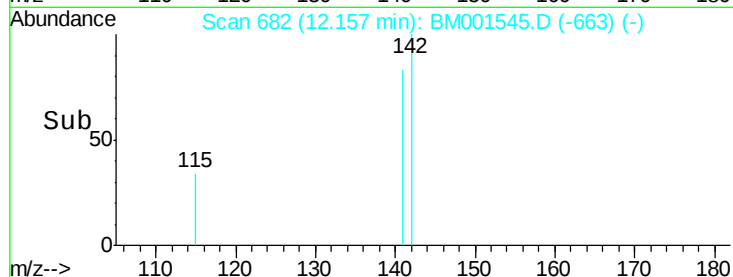
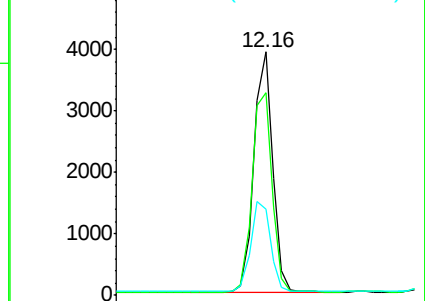
115 35.4 28.3 42.5



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



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.35 min Scan# 880

Delta R.T. -0.00 min

Lab File: BM001545.D

Acq: 03 Jun 2015 21:23

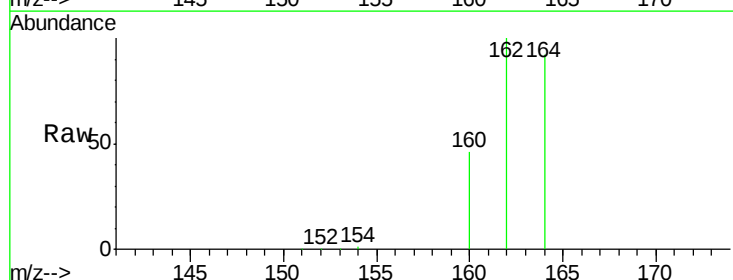
Tgt Ion:164 Resp: 47038

Ion Ratio Lower Upper

164 100

162 109.1 88.0 132.0

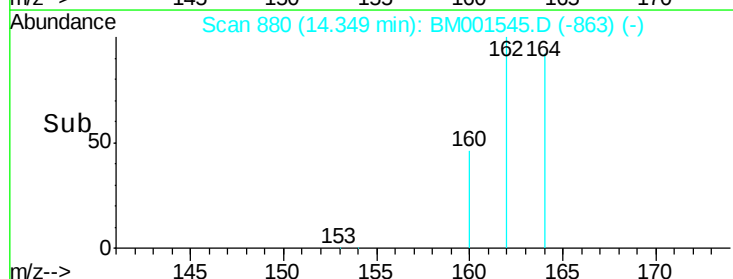
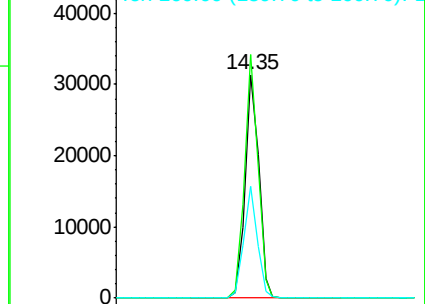
160 50.4 41.0 61.4

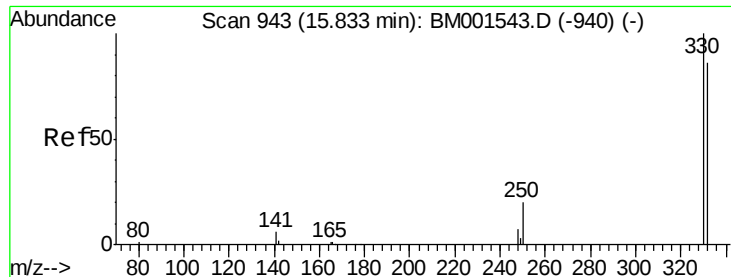


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

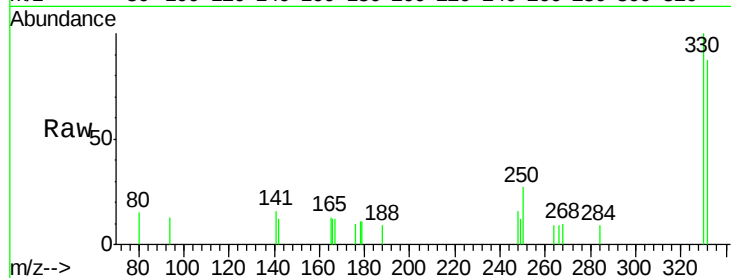




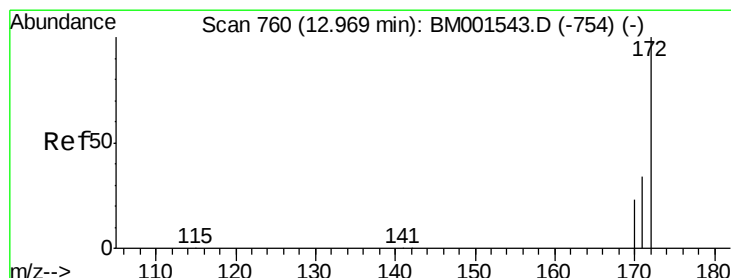
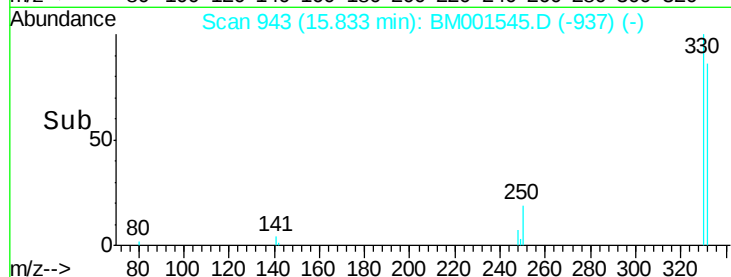
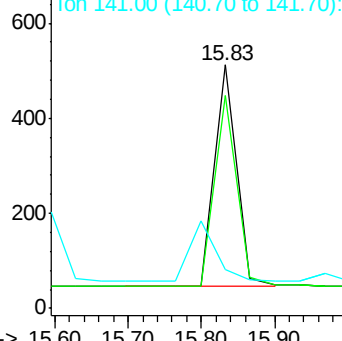
#13
 2,4,6-Tribromophenol
 Concen: 0.99 ng
 RT: 15.83 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BM001545.D
 Acq: 03 Jun 2015 21:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

Tgt Ion:330 Resp: 1001
 Ion Ratio Lower Upper
 330 100
 332 86.9 69.6 104.4
 141 0.0 0.0 0.0

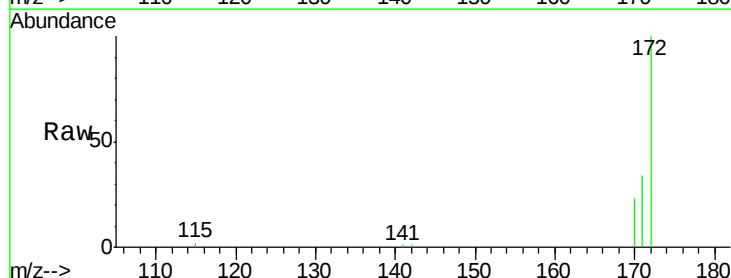


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

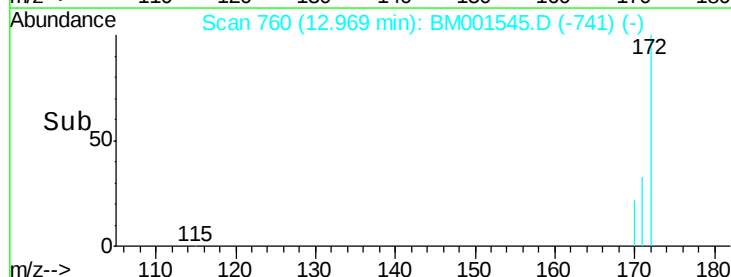
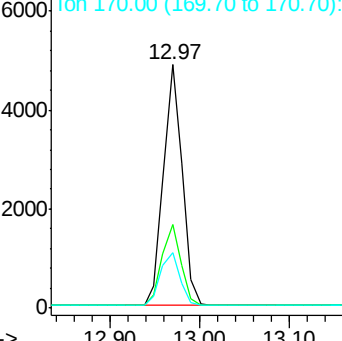


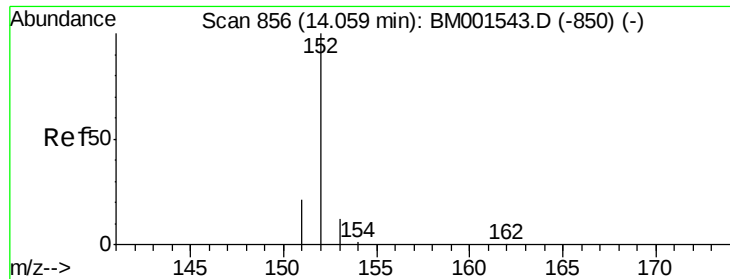
#14
 2-Fluorobiphenyl
 Concen: 0.50 ng
 RT: 12.97 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BM001545.D
 Acq: 03 Jun 2015 21:23

Tgt Ion:172 Resp: 7070
 Ion Ratio Lower Upper
 172 100
 171 34.4 27.6 41.4
 170 22.6 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: 0.50 ng

RT: 14.06 min Scan# 856

Delta R.T. -0.00 min

Lab File: BM001545.D

Acq: 03 Jun 2015 21:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

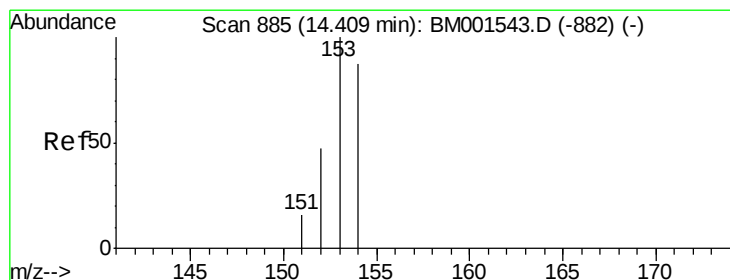
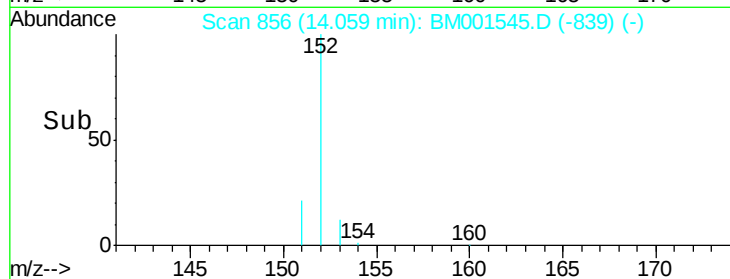
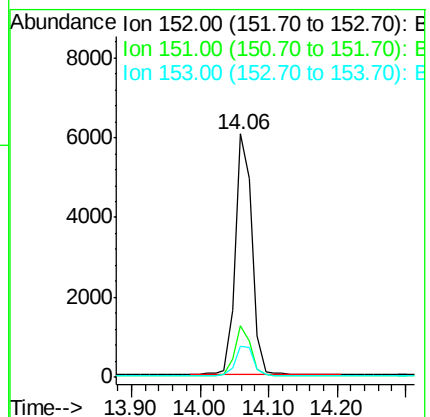
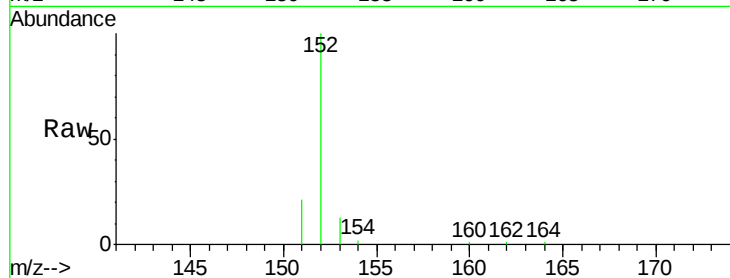
Tgt Ion:152 Resp: 10170

Ion Ratio Lower Upper

152 100

151 19.2 15.3 22.9

153 12.8 10.3 15.5



#16

Acenaphthene

Concen: 0.50 ng

RT: 14.41 min Scan# 885

Delta R.T. -0.00 min

Lab File: BM001545.D

Acq: 03 Jun 2015 21:23

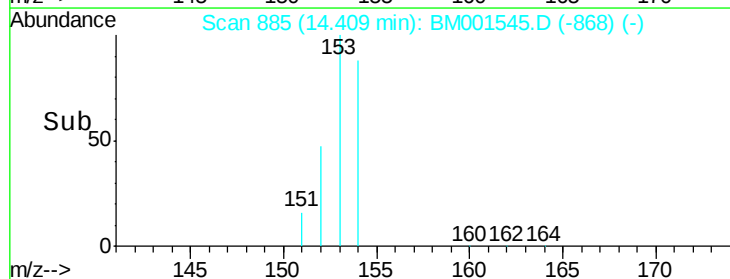
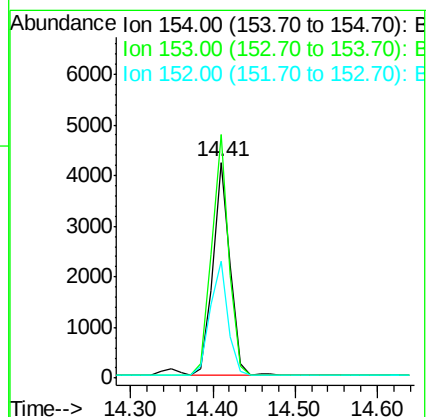
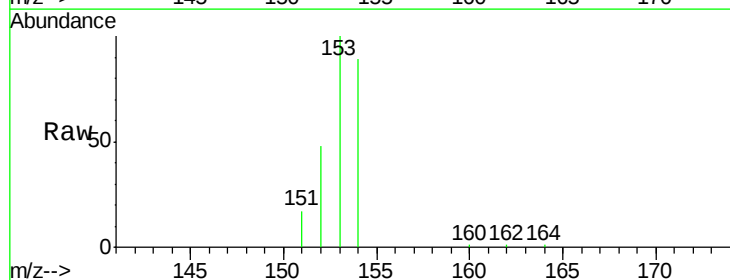
Tgt Ion:154 Resp: 6209

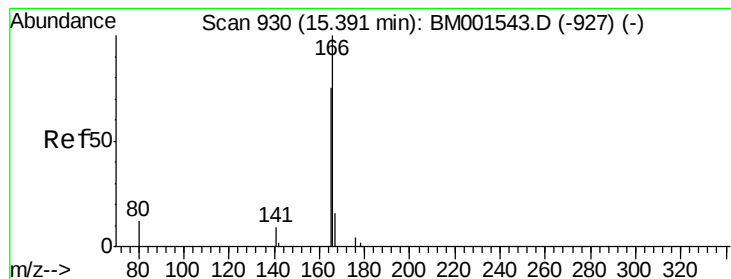
Ion Ratio Lower Upper

154 100

153 112.3 89.8 134.8

152 54.4 43.0 64.6





#17

Fluorene

Concen: 0.24 ng

RT: 15.39 min Scan# 930

Delta R.T. -0.00 min

Lab File: BM001545.D

Acq: 03 Jun 2015 21:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

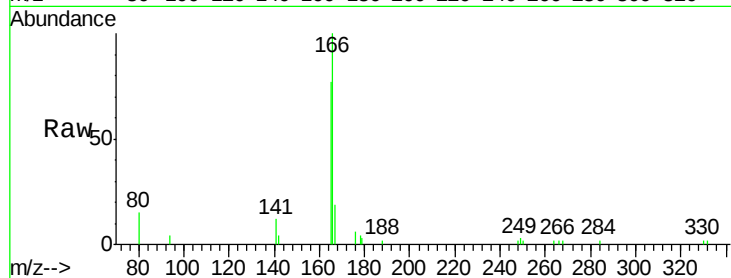
Tgt Ion:166 Resp: 4780

Ion Ratio Lower Upper

166 100

165 88.5 68.2 102.2

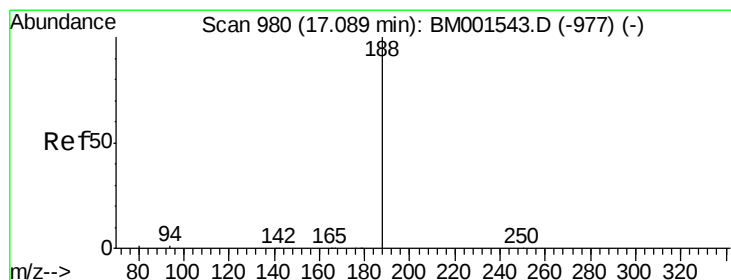
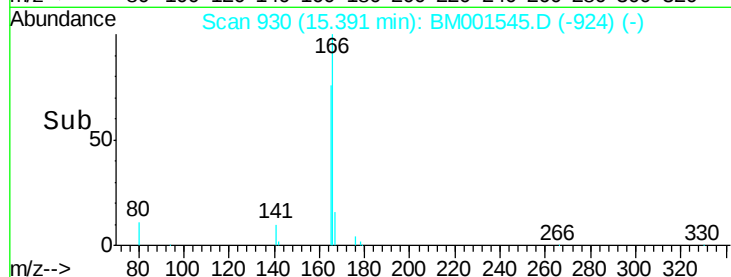
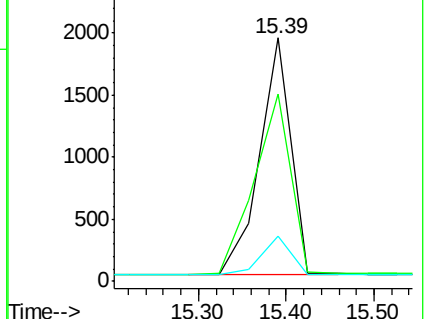
167 14.7 12.1 18.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.09 min Scan# 980

Delta R.T. -0.00 min

Lab File: BM001545.D

Acq: 03 Jun 2015 21:23

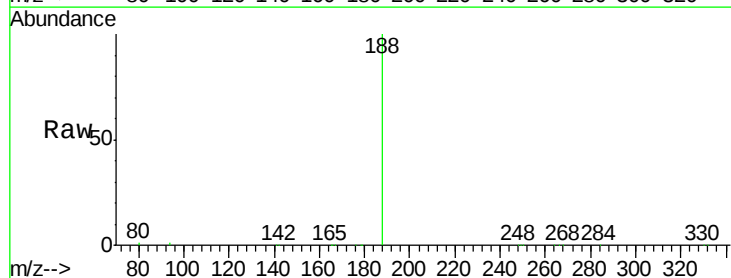
Tgt Ion:188 Resp: 111220

Ion Ratio Lower Upper

188 100

94 1.1 1.0 1.4

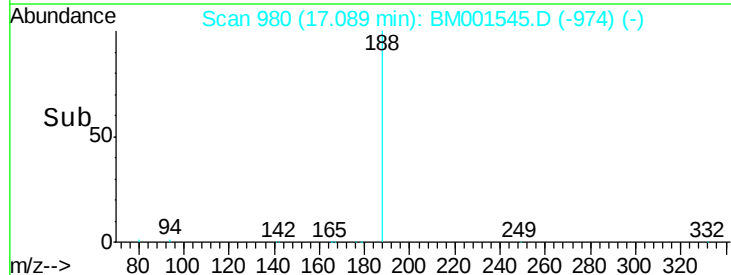
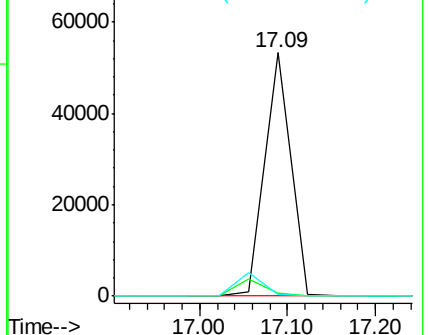
80 0.9 0.8 1.2

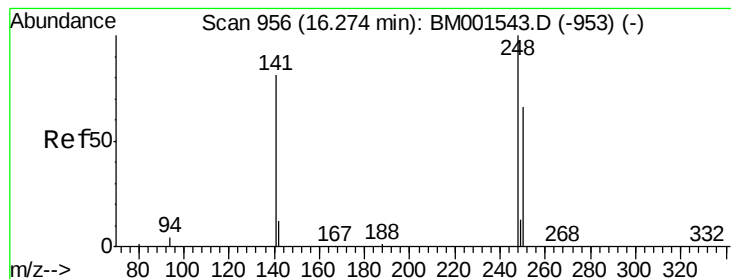


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#19

4-Bromophenyl-phenylether

Concen: 1.24 ng

RT: 16.27 min Scan# 956

Delta R.T. -0.00 min

Lab File: BM001545.D

Acq: 03 Jun 2015 21:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

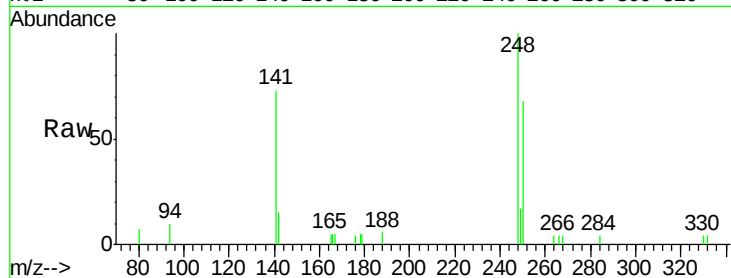
Tgt Ion:248 Resp: 2368

Ion Ratio Lower Upper

248 100

250 69.6 55.2 82.8

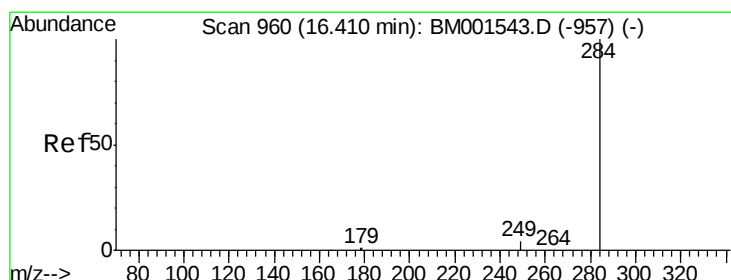
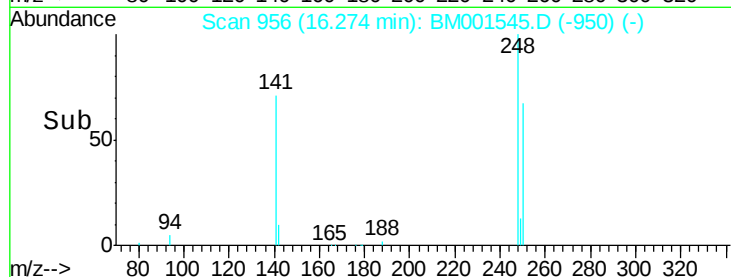
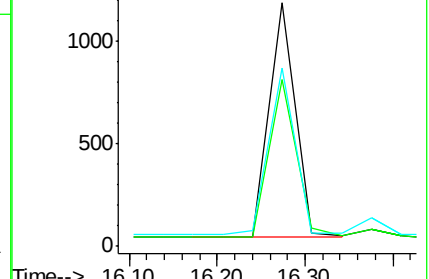
141 72.0 64.7 97.1



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: 0.29 ng

RT: 16.41 min Scan# 960

Delta R.T. -0.00 min

Lab File: BM001545.D

Acq: 03 Jun 2015 21:23

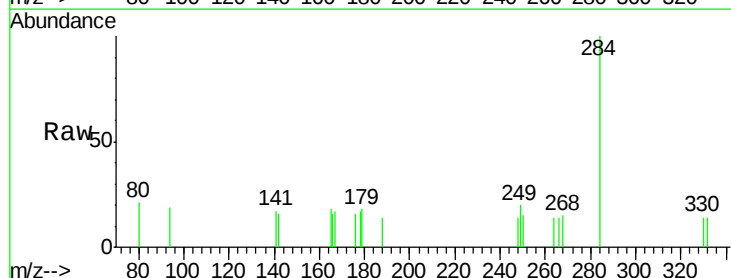
Tgt Ion:284 Resp: 1149

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

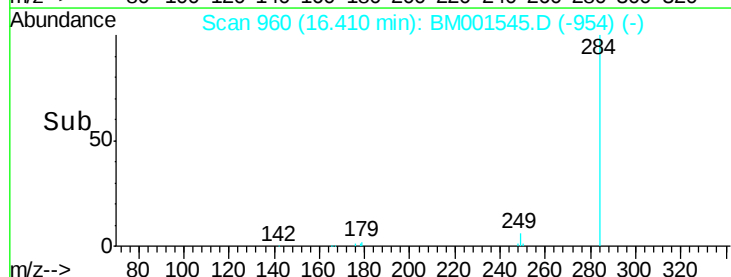
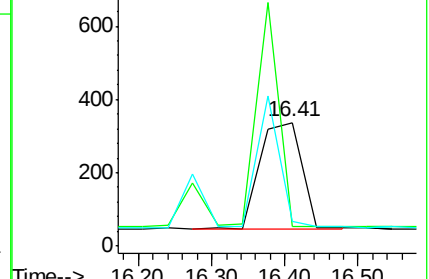
249 0.0 0.0 0.0

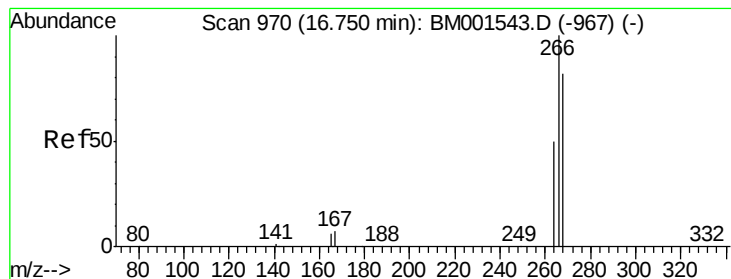


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 0.32 ng

RT: 16.75 min Scan# 970

Delta R.T. -0.00 min

Lab File: BM001545.D

Acq: 03 Jun 2015 21:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

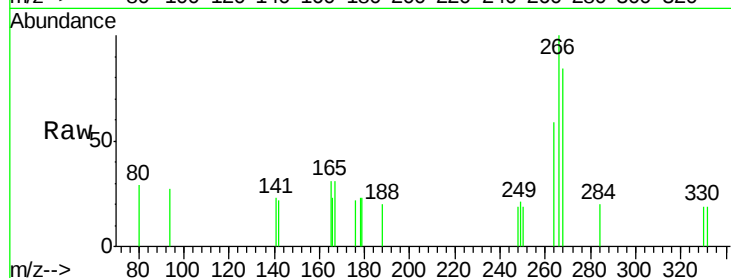
Tgt Ion:266 Resp: 546

Ion Ratio Lower Upper

266 100

268 83.9 67.2 100.8

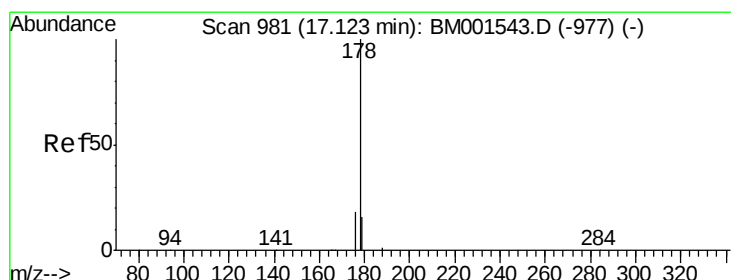
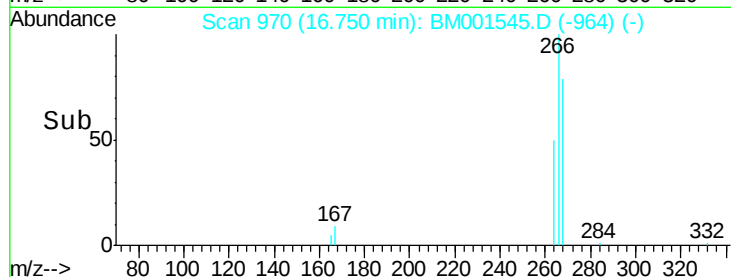
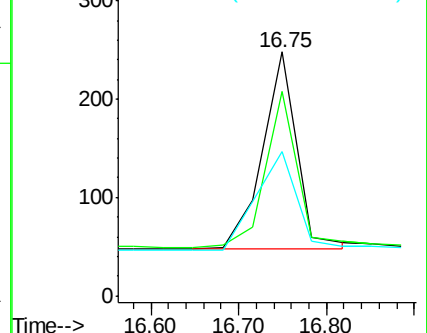
264 58.9 43.7 65.5



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



#22

Phenanthrene

Concen: 0.77 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM001545.D

Acq: 03 Jun 2015 21:23

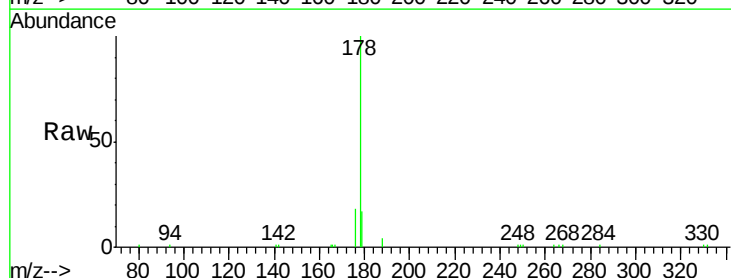
Tgt Ion:178 Resp: 16359

Ion Ratio Lower Upper

178 100

176 18.0 14.7 22.1

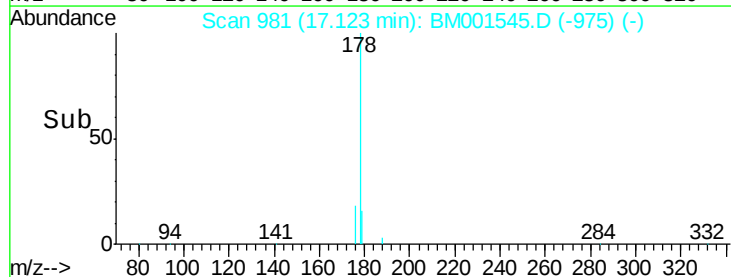
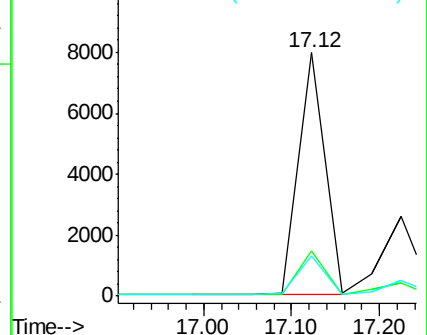
179 16.6 12.7 19.1

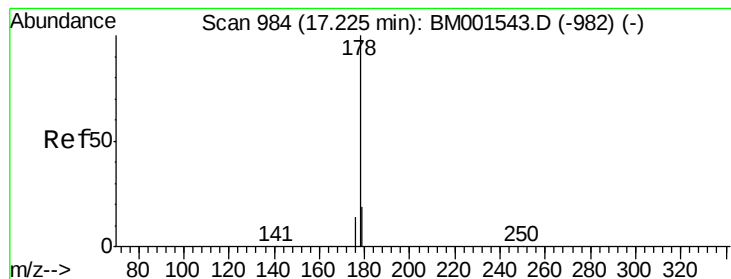


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.23 ng

RT: 17.23 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM001545.D

Acq: 03 Jun 2015 21:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

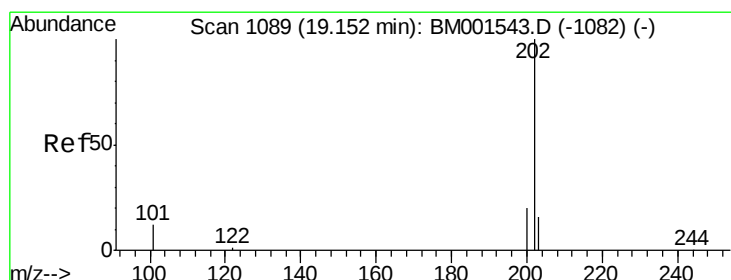
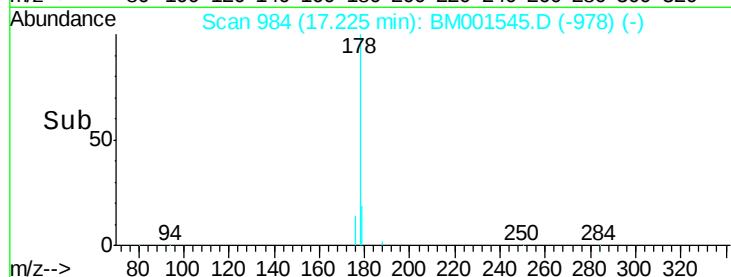
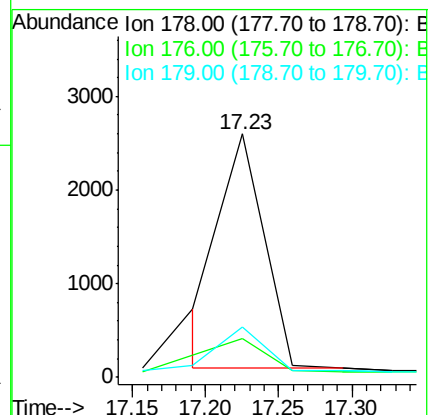
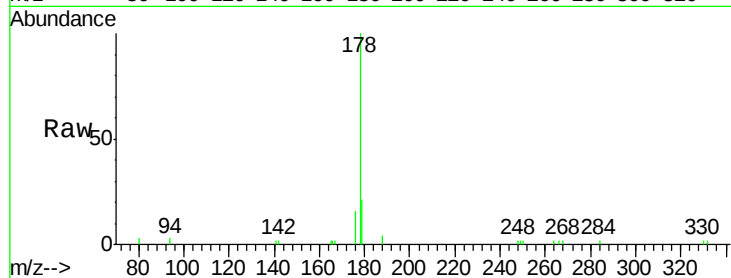
Tgt Ion:178 Resp: 5181

Ion Ratio Lower Upper

178 100

176 0.0 36.6 54.8#

179 18.7 28.7 43.1#



#24

Fluoranthene

Concen: 0.58 ng

RT: 19.15 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BM001545.D

Acq: 03 Jun 2015 21:23

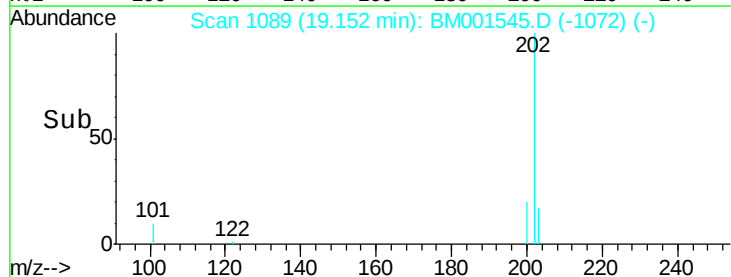
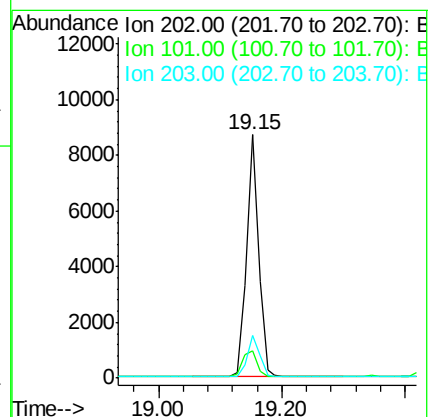
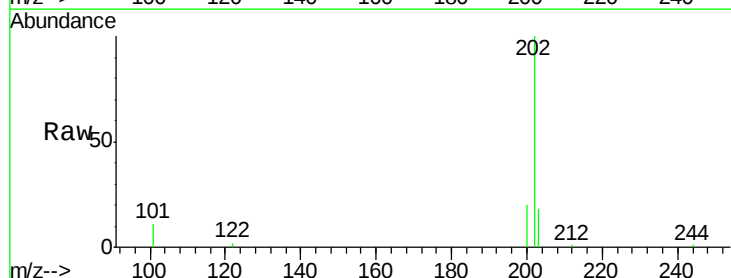
Tgt Ion:202 Resp: 11626

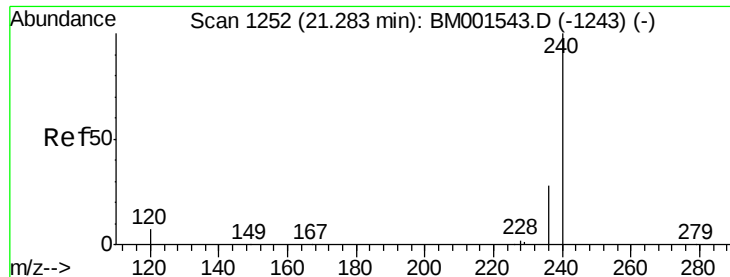
Ion Ratio Lower Upper

202 100

101 12.7 10.2 15.2

203 17.3 13.8 20.8

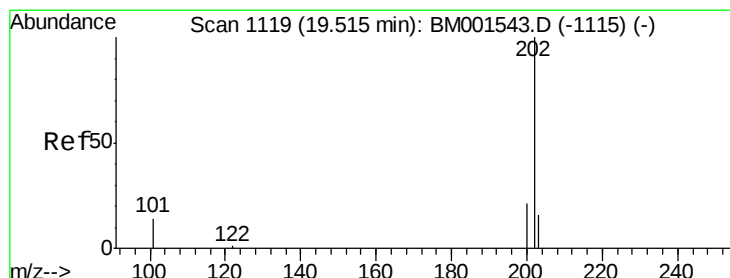
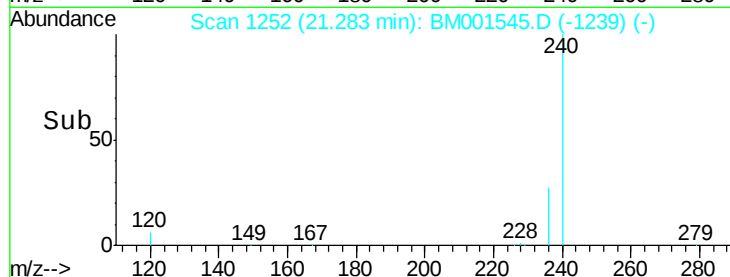
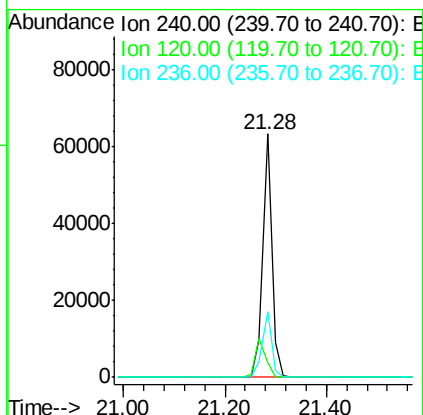
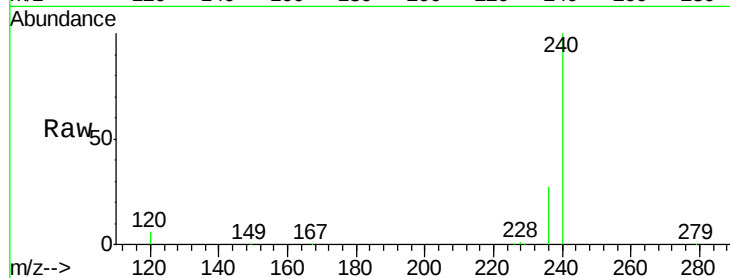




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.28 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM001545.D
Acq: 03 Jun 2015 21:23

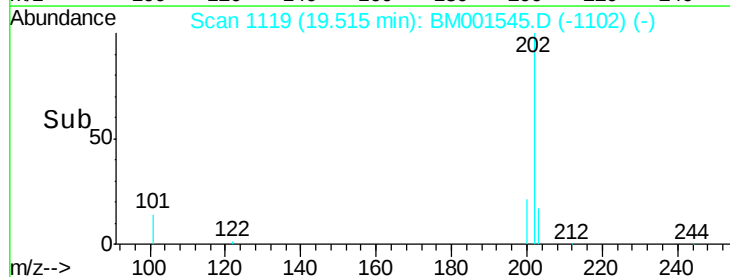
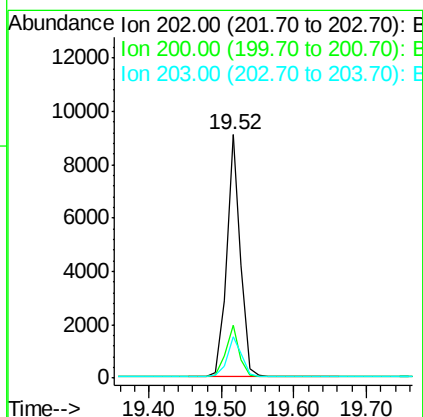
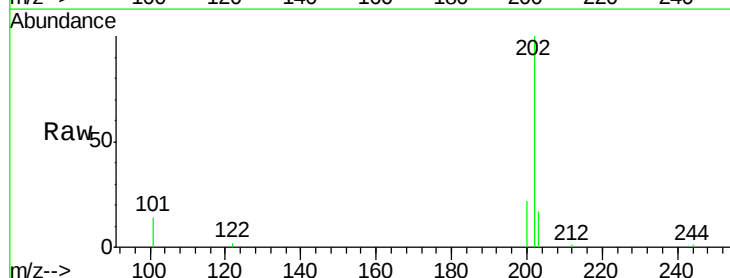
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

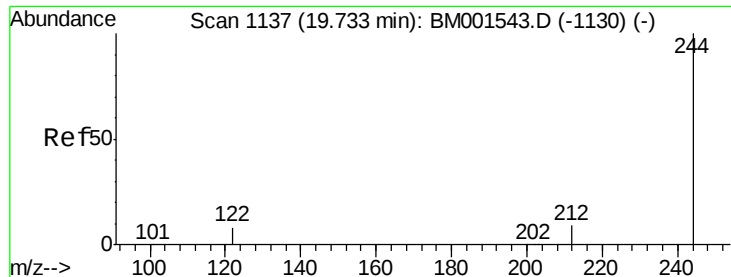
Tgt Ion:240 Resp: 76802
Ion Ratio Lower Upper
240 100
120 5.8 5.6 8.4
236 26.8 22.4 33.6



#26
Pyrene
Concen: 0.52 ng
RT: 19.52 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BM001545.D
Acq: 03 Jun 2015 21:23

Tgt Ion:202 Resp: 12078
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.5 13.8 20.8

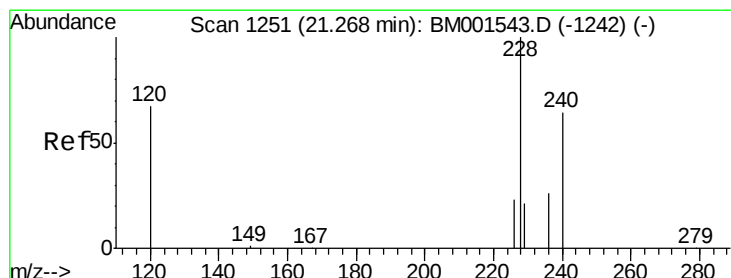
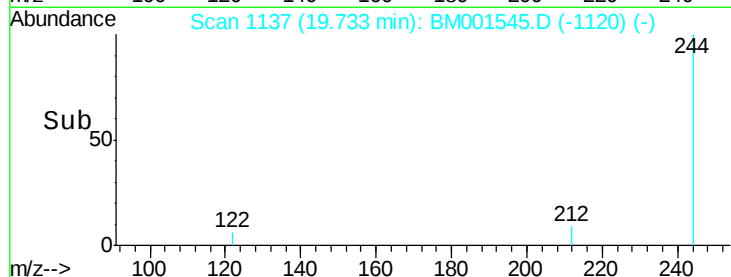
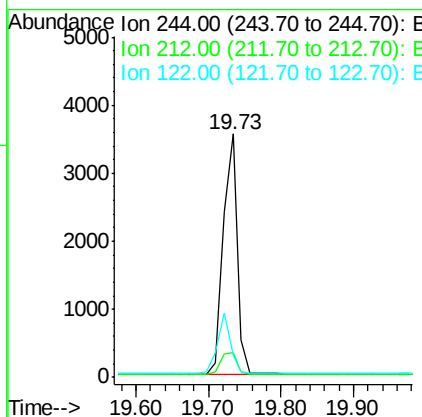
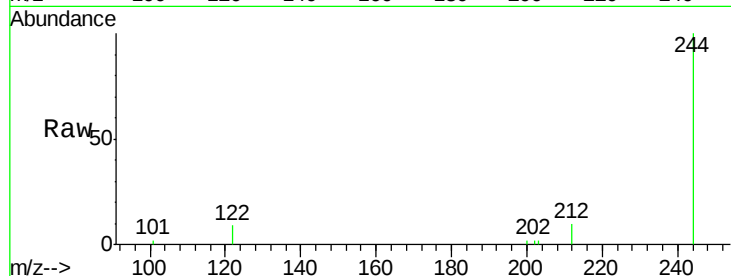




#27
 Terphenyl-d14
 Concen: 0.51 ng
 RT: 19.73 min Scan# 1137
 Delta R.T. -0.00 min
 Lab File: BM001545.D
 Acq: 03 Jun 2015 21:23

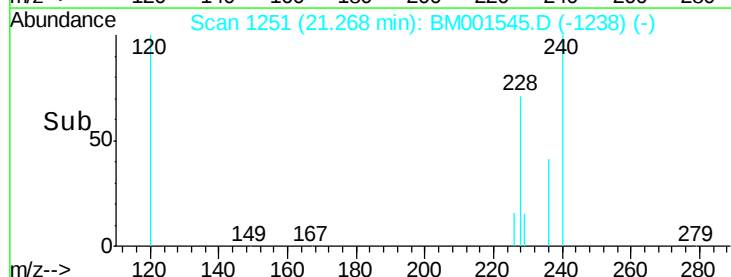
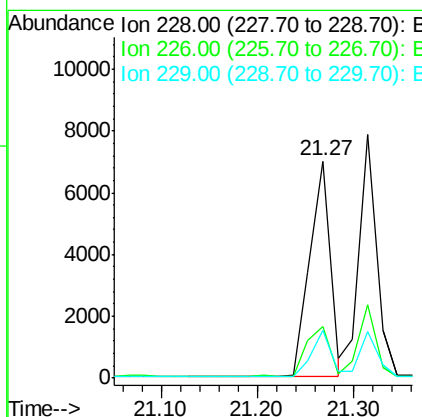
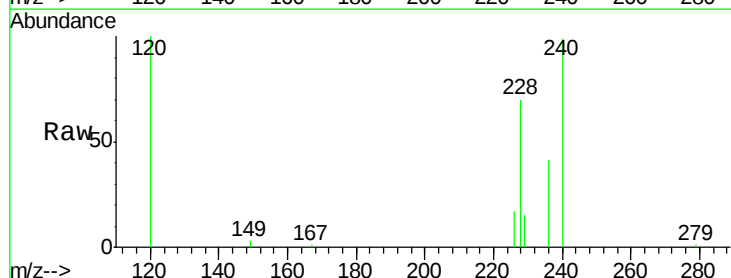
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

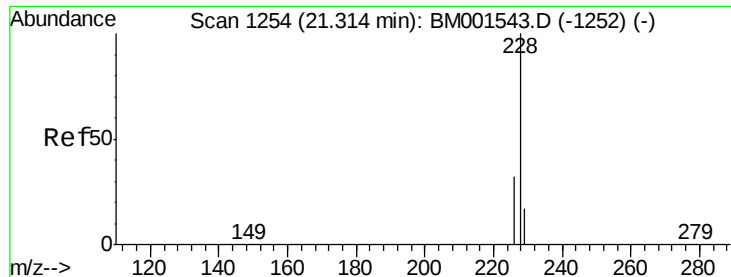
Tgt Ion: 244 Resp: 4827
 Ion Ratio Lower Upper
 244 100
 212 10.2 8.0 12.0
 122 8.9 7.3 10.9



#28
 Benzo(a)anthracene
 Concen: 0.49 ng
 RT: 21.27 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BM001545.D
 Acq: 03 Jun 2015 21:23

Tgt Ion: 228 Resp: 10183
 Ion Ratio Lower Upper
 228 100
 226 23.7 19.0 28.4
 229 22.0 16.9 25.3





#29

Chrysene

Concen: 0.50 ng

RT: 21.31 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BM001545.D

Acq: 03 Jun 2015 21:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

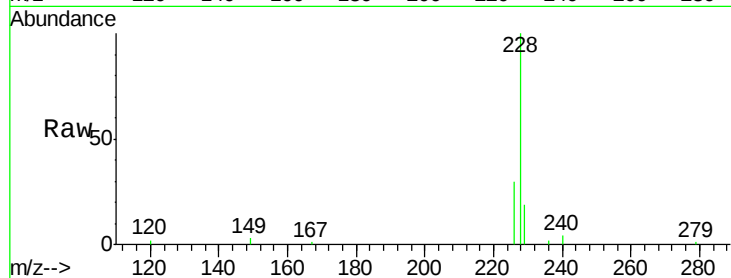
Tgt Ion:228 Resp: 9825

Ion Ratio Lower Upper

228 100

226 30.1 25.2 37.8

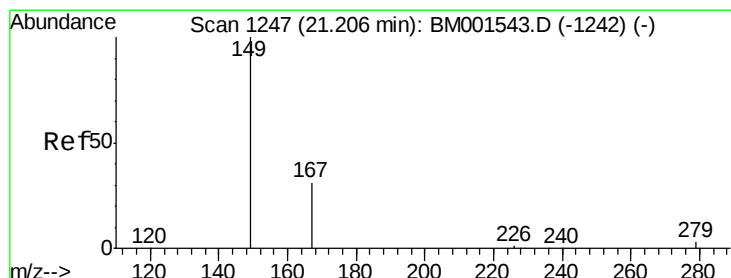
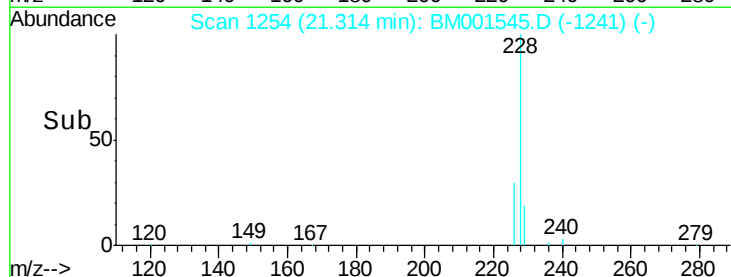
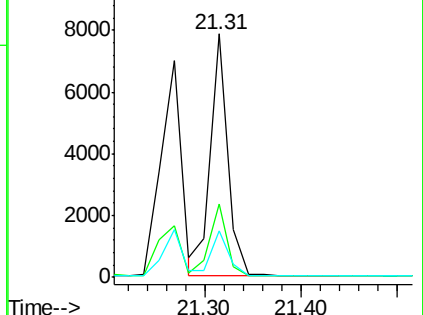
229 19.3 14.7 22.1



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: 0.49 ng

RT: 21.21 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BM001545.D

Acq: 03 Jun 2015 21:23

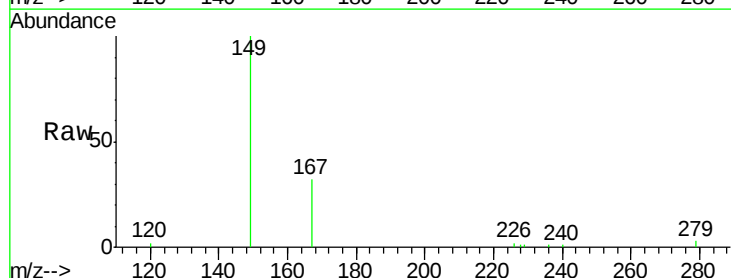
Tgt Ion:149 Resp: 7235

Ion Ratio Lower Upper

149 100

167 26.5 20.5 30.7

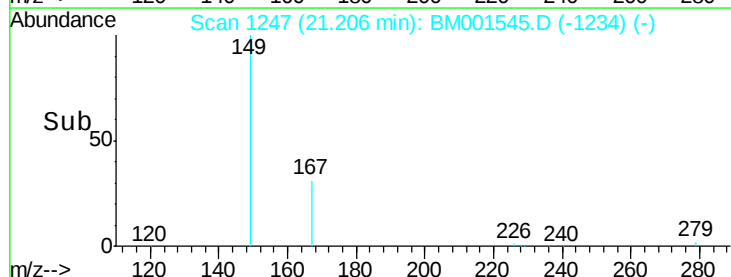
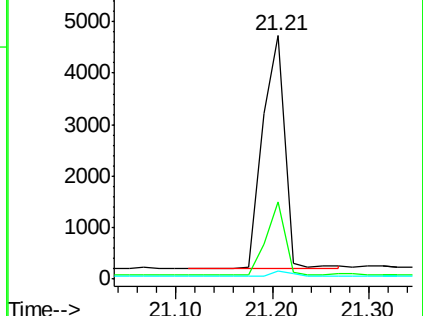
279 2.2 1.7 2.5

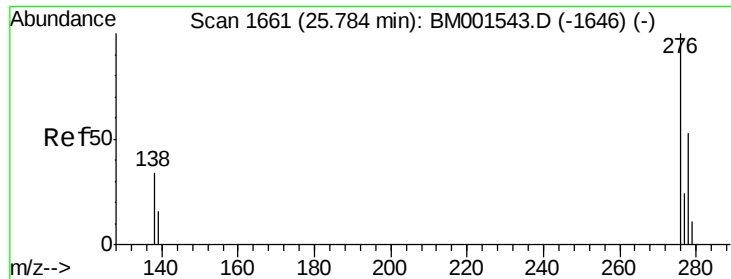


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.46 ng

RT: 25.78 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BM001545.D

Acq: 03 Jun 2015 21:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

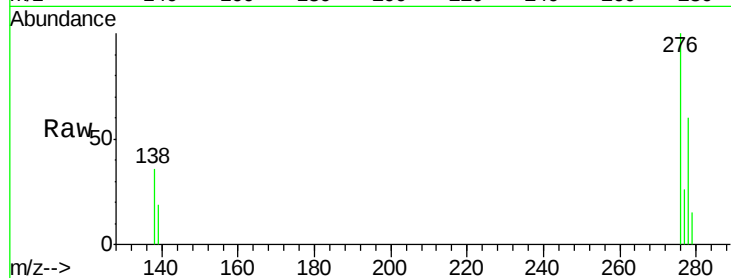
Tgt Ion:276 Resp: 9991

Ion Ratio Lower Upper

276 100

138 35.6 28.3 42.5

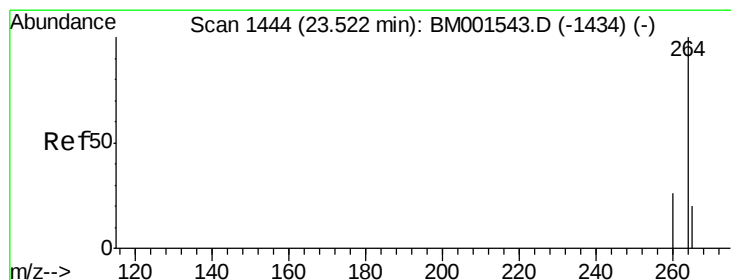
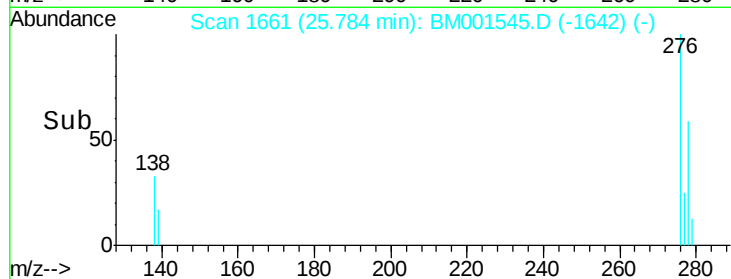
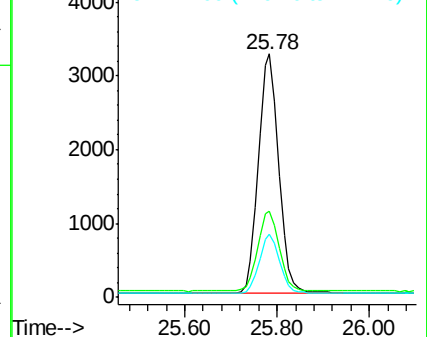
277 24.4 19.6 29.4



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: BM001545.D

Acq: 03 Jun 2015 21:23

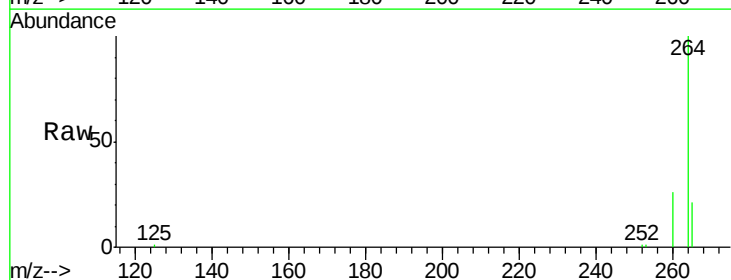
Tgt Ion:264 Resp: 66624

Ion Ratio Lower Upper

264 100

260 26.4 21.1 31.7

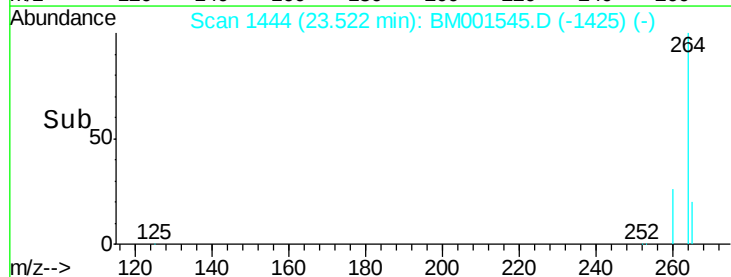
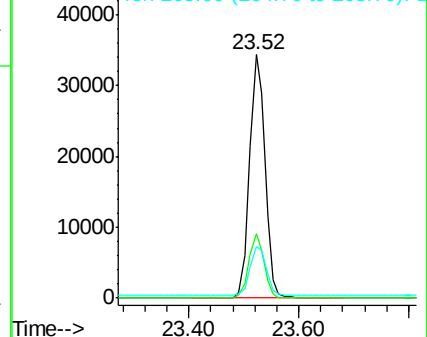
265 21.3 17.1 25.7

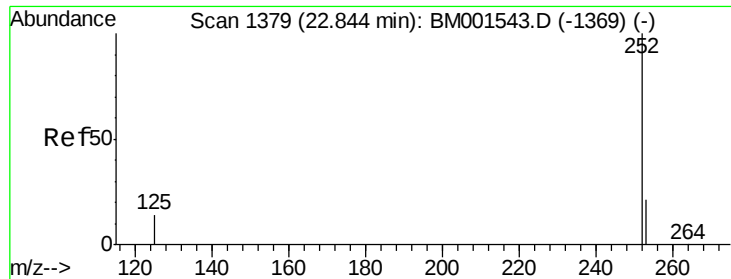


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.50 ng

RT: 22.84 min Scan# 1379

Delta R.T. -0.00 min

Lab File: BM001545.D

Acq: 03 Jun 2015 21:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

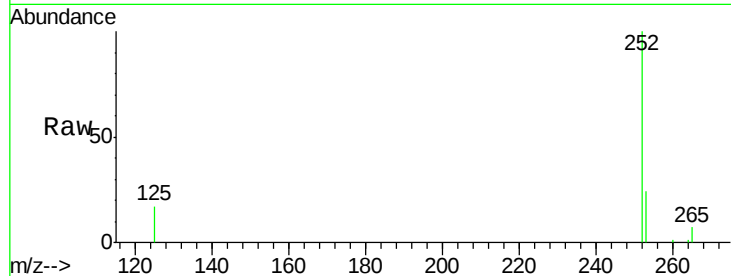
Tgt Ion:252 Resp: 9389

Ion Ratio Lower Upper

252 100

253 23.8 17.8 26.6

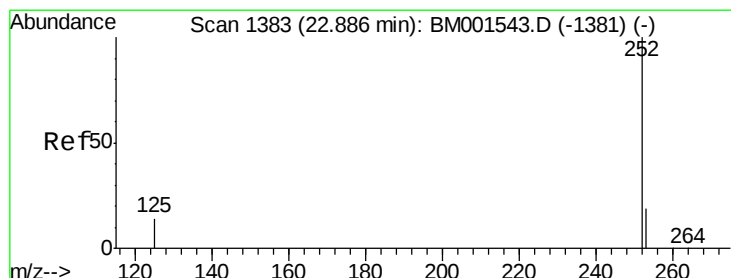
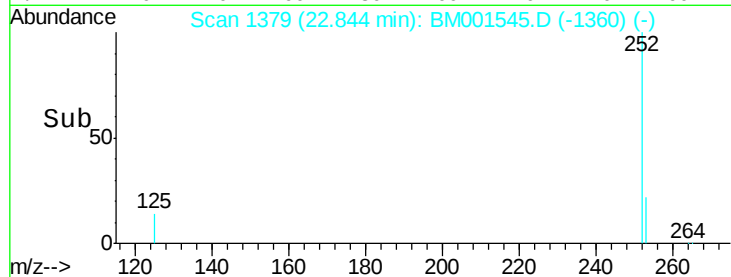
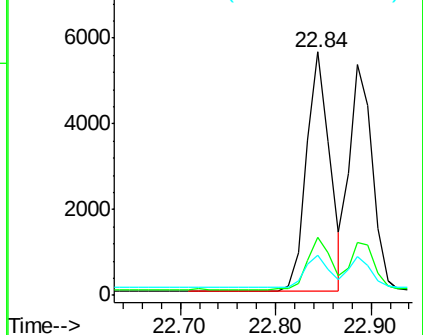
125 16.5 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 0.53 ng

RT: 22.89 min Scan# 1383

Delta R.T. -0.00 min

Lab File: BM001545.D

Acq: 03 Jun 2015 21:23

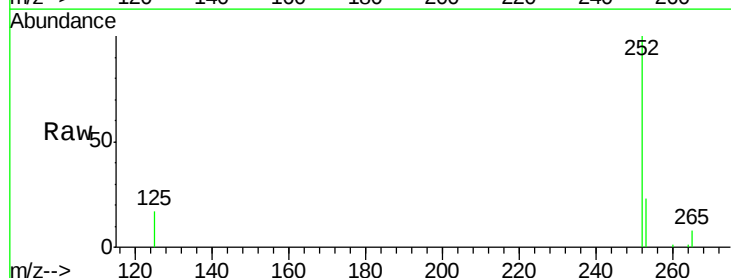
Tgt Ion:252 Resp: 8840

Ion Ratio Lower Upper

252 100

253 23.1 17.2 25.8

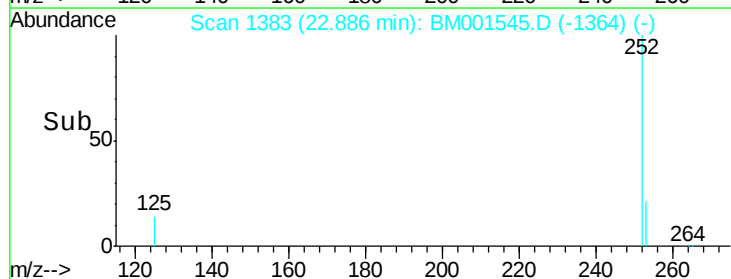
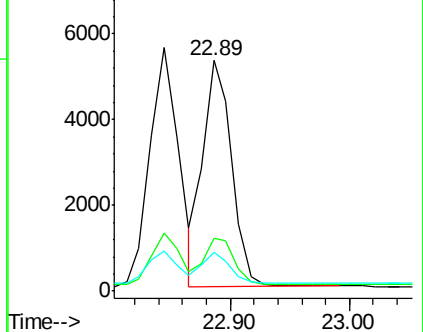
125 17.1 12.5 18.7

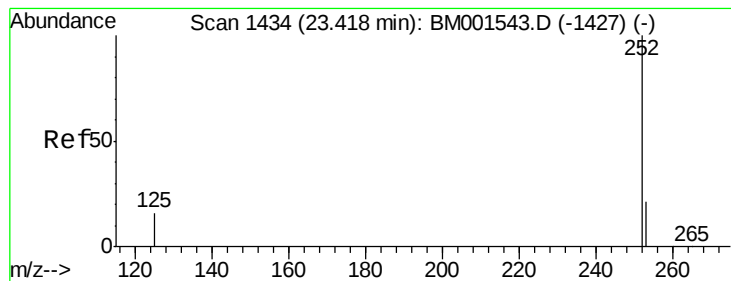


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.53 ng

RT: 23.42 min Scan# 1434

Delta R.T. -0.00 min

Lab File: BM001545.D

Acq: 03 Jun 2015 21:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

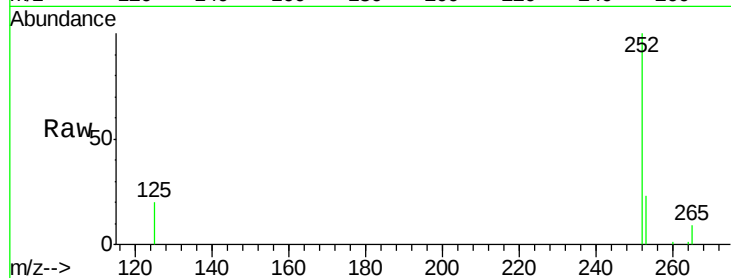
Tgt Ion:252 Resp: 8566

Ion Ratio Lower Upper

252 100

253 23.5 17.6 26.4

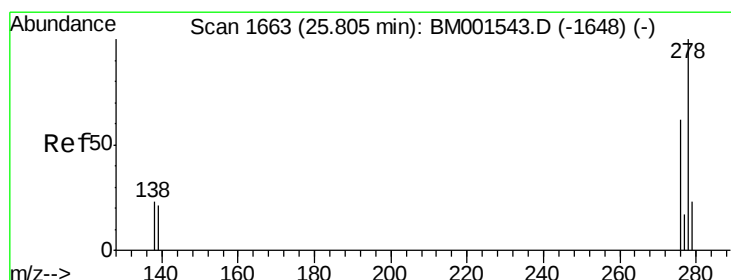
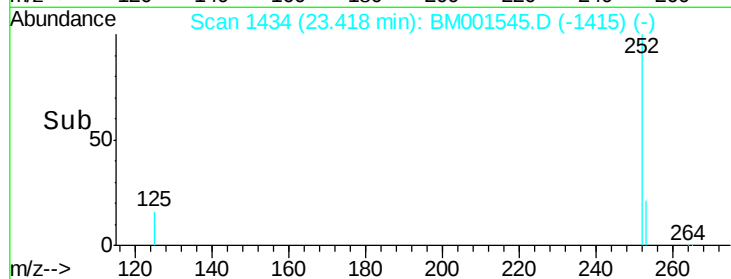
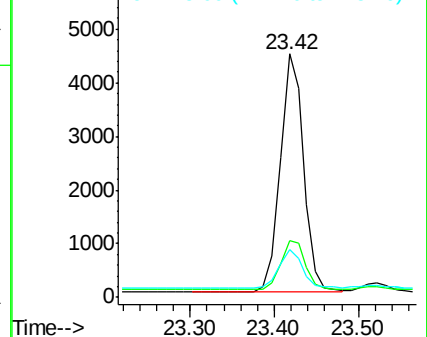
125 19.6 14.3 21.5



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



#36

Dibenzo(a,h)anthracene

Concen: 0.49 ng

RT: 25.79 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BM001545.D

Acq: 03 Jun 2015 21:23

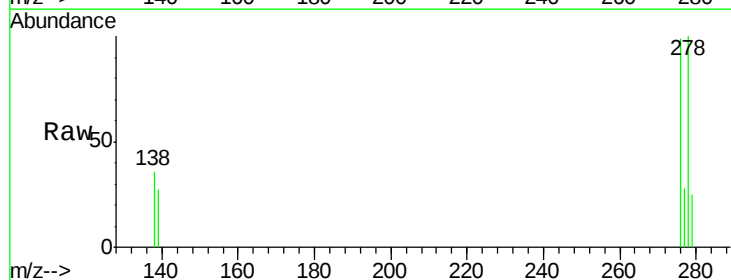
Tgt Ion:278 Resp: 7844

Ion Ratio Lower Upper

278 100

139 27.2 18.0 27.0#

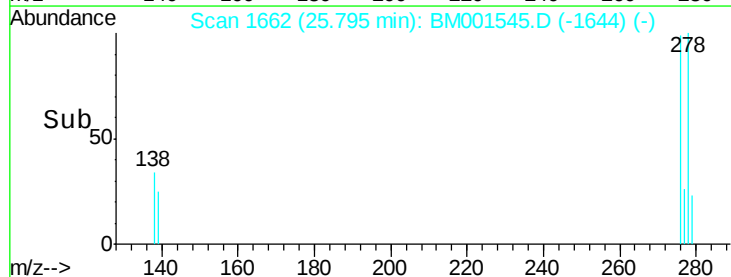
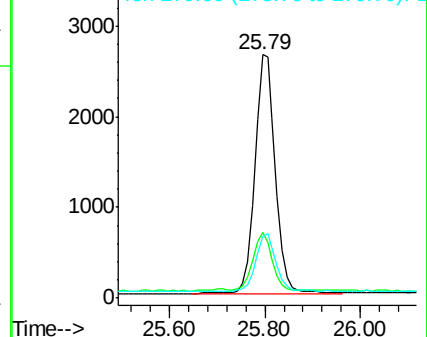
279 25.2 19.8 29.8

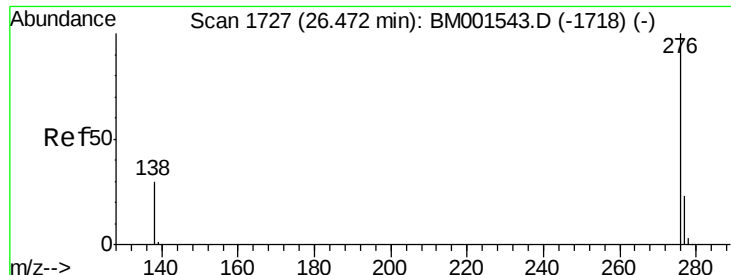


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#37

Benzo(g,h,i)perylene

Concen: 0.49 ng

RT: 26.47 min Scan# 1727

Delta R.T. -0.00 min

Lab File: BM001545.D

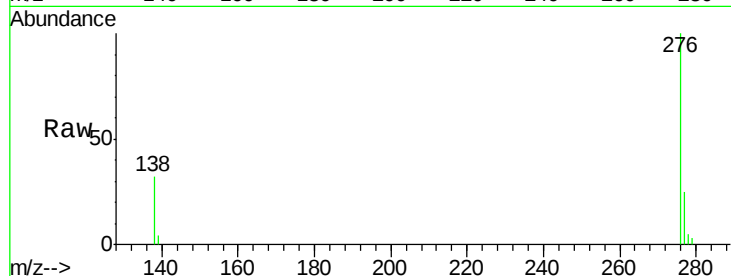
Acq: 03 Jun 2015 21:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5



Tgt Ion: 276 Resp: 8265

Ion Ratio Lower Upper

276 100

277 24.8 19.3 28.9

138 32.0 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

