

Data Path : Z:\HPCHEM1\BNA M\Data\BM112715\
 Data File : BM003307.D
 Acq On : 27 Nov 2015 14:56
 Operator : UM/IZ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Nov 27 15:30:24 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM112715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 27 15:20:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	64252	5.00	ng	-0.02
7) Naphthalene-d8	10.53	136	250373	5.00	ng	-0.01
13) Acenaphthene-d10	14.37	164	116770	5.00	ng	-0.03
19) Phenanthrene-d10	17.11	188	235807	5.00	ng	-0.03
26) Chrysene-d12	21.33	240	196927	5.00	ng	-0.01
35) Perylene-d12	23.58	264	179976	5.00	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	64022	5.11	ng	-0.03
5) Phenol-d6	6.90	99	76905	5.50	ng	-0.02
8) Nitrobenzene-d5	8.89	82	58845	5.44	ng	-0.03
14) 2,4,6-Tribromophenol	15.88	330	12537	6.50	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	174591	4.55	ng	-0.02
29) Terphenyl-d14	19.76	244	131933	4.78	ng	-0.02

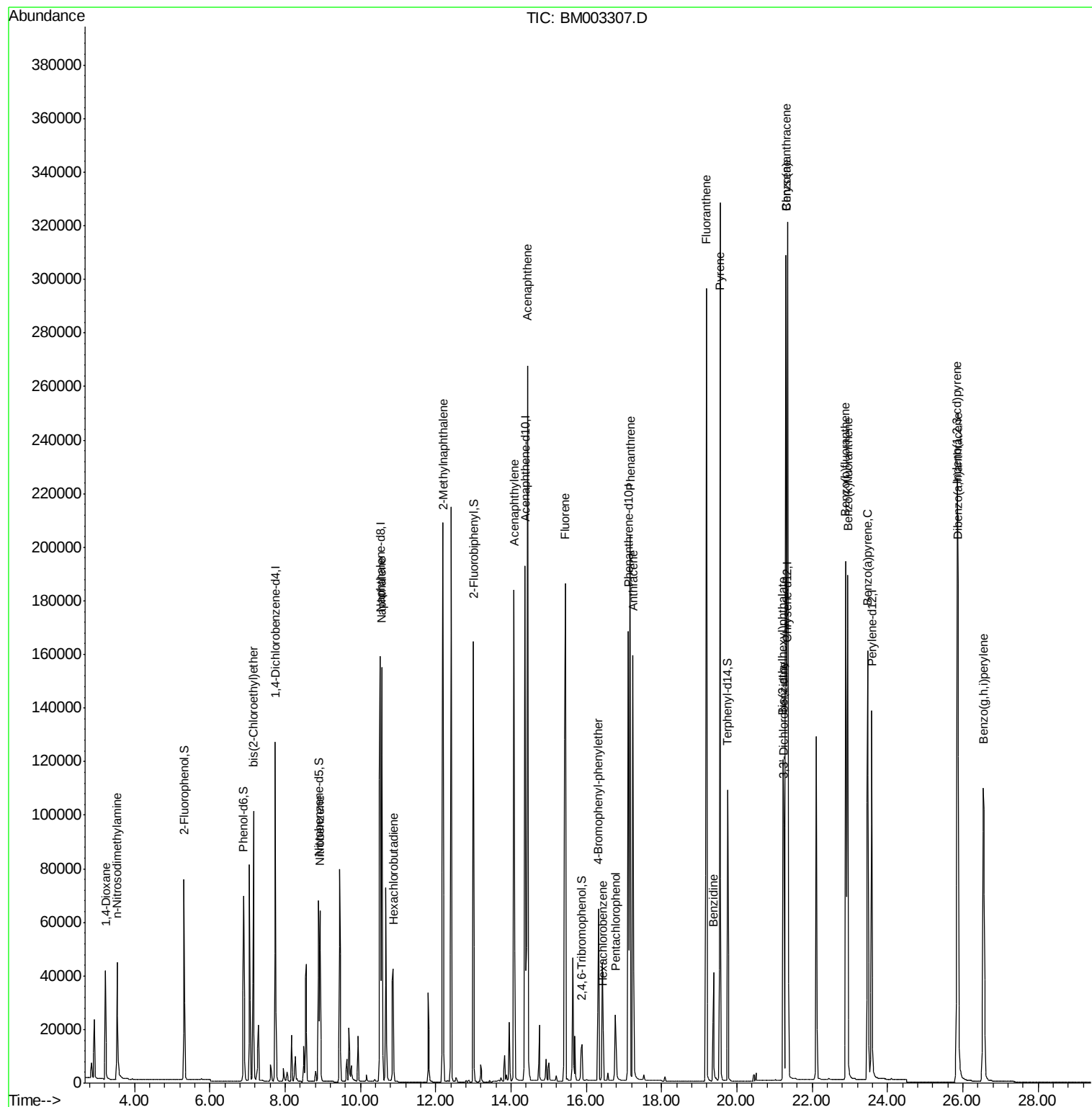
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	27797	4.26	ng	98
3) n-Nitrosodimethylamine	3.54	42	29718	5.01	ng	98
6) bis(2-Chloroethyl)ether	7.16	93	70464	4.70	ng	99
9) Nitrobenzene	8.93	77	66721	5.76	ng	97
10) Naphthalene	10.56	128	251745	4.56	ng	99
11) Hexachlorobutadiene	10.87	225	37916	4.25	ng	98
12) 2-Methylnaphthalene	12.19	142	163748	4.80	ng	# 89
16) Acenaphthylene	14.08	152	239379	5.92	ng	99
17) Acenaphthene	14.44	154	157862	4.72	ng	# 100
18) Fluorene	15.44	166	166256	5.02	ng	95
20) 4-Bromophenyl-phenylether	16.32	248	42452	5.49	ng	# 32
21) Hexachlorobenzene	16.45	284	39132	4.70	ng	# 51
22) Pentachlorophenol	16.78	266	18985	7.14	ng	87
23) Phenanthrene	17.16	178	270931	5.03	ng	96
24) Anthracene	17.24	178	231215	5.40	ng	96
25) Fluoranthene	19.19	202	278950	5.59	ng	99
27) Benzidine	19.38	184	62014	8.73	ng	97
28) Pyrene	19.55	202	303806	5.09	ng	100
30) Benzo(a)anthracene	21.31	228	261598	5.32	ng	100
31) 3,3'-Dichlorobenzidine	21.25	252	73879	8.55	ng	# 99
32) Chrysene	21.31	228	261607	4.31	ng	# 85
33) Bis(2-ethylhexyl)phthalate	21.23	149	114935	6.25	ng	# 99
34) Indeno(1,2,3-cd)pyrene	25.85	276	254071	5.83	ng	# 80
36) Benzo(b)fluoranthene	22.89	252	244420	4.85	ng	96
37) Benzo(k)fluoranthene	22.95	252	254979	5.07	ng	98
38) Benzo(a)pyrene	23.48	252	221152	5.58	ng	97
39) Dibenzo(a,h)anthracene	25.88	278	199666	5.92	ng	100
40) Benzo(g,h,i)perylene	26.55	276	216782	5.12	ng	95

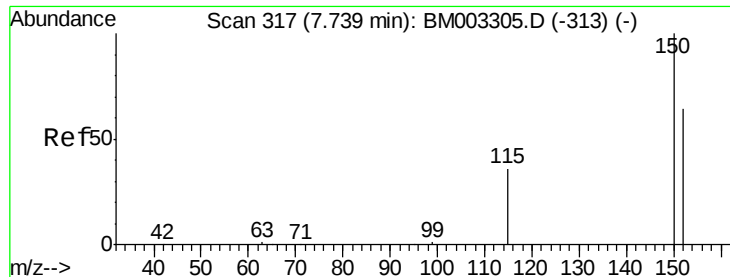
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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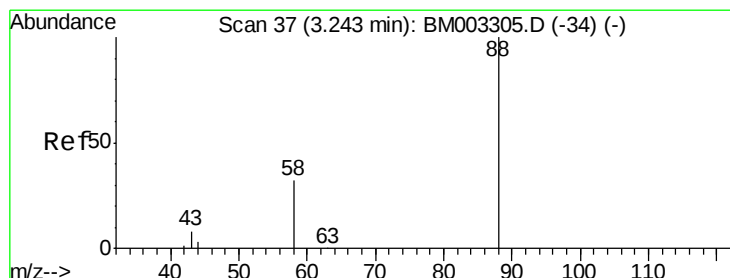
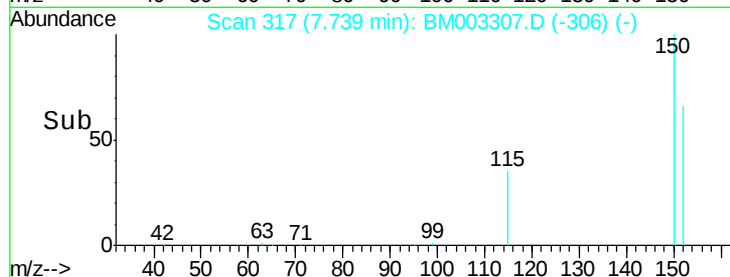
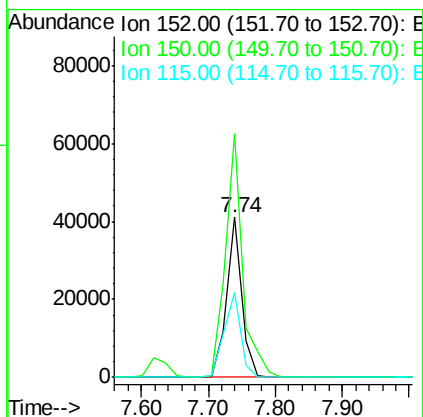
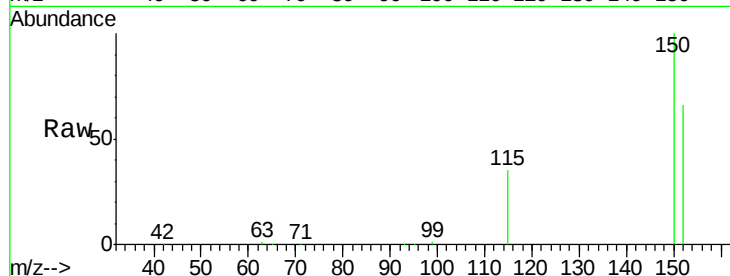


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.74 min Scan# 317
Delta R.T. -0.02 min
Lab File: BM003307.D
Acq: 27 Nov 2015 14:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

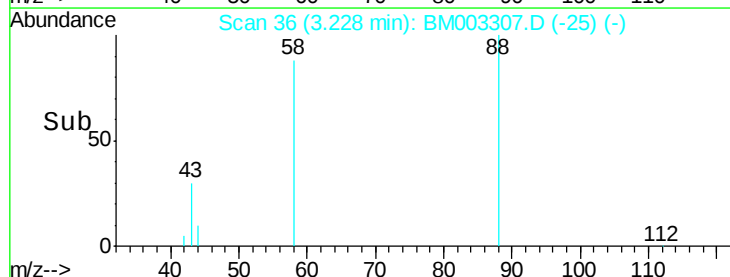
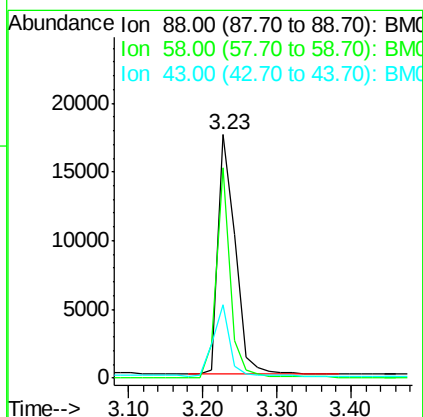
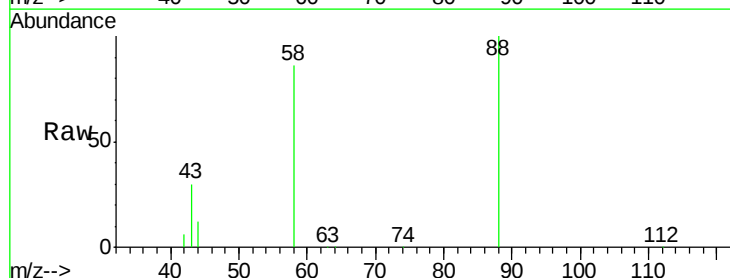
Tot Ion:152 Resp: 64252
Ion Ratio Lower Upper
152 100
150 152.1 143.6 215.4
115 53.3 58.5 87.7#

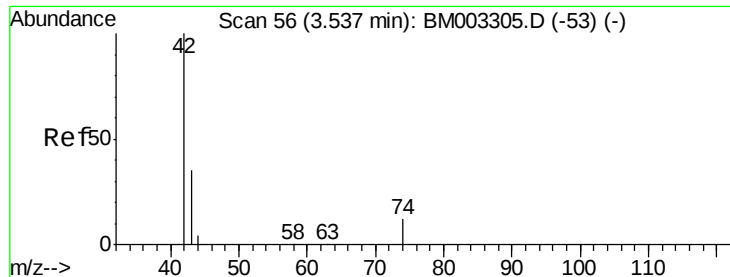


#2

1,4-Dioxane
Concen: 4.26 ng
RT: 3.23 min Scan# 36
Delta R.T. -0.03 min
Lab File: BM003307.D
Acq: 27 Nov 2015 14:56

Tgt Ion: 88 Resp: 27797
Ion Ratio Lower Upper
88 100
58 70.9 55.2 82.8
43 28.2 21.8 32.6





#3

n-Nitrosodimethylamine

Concen: 5.01 ng

RT: 3.54 min Scan# 56

Delta R.T. -0.03 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

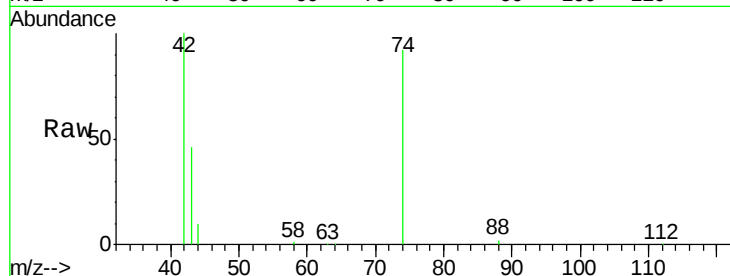
Tot Ion: 42 Resp: 29718

Ion Ratio Lower Upper

42 100

74 128.6 101.0 151.4

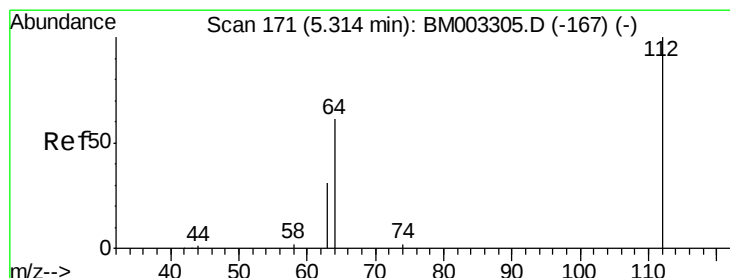
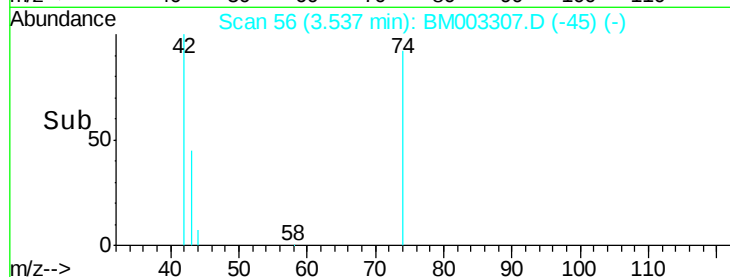
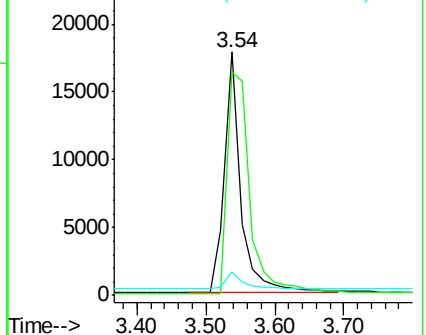
44 6.7 6.3 9.5



Abundance Ion 42.00 (41.70 to 42.70): BM003307.D (-53) (-)

Ion 74.00 (73.70 to 74.70): BM003307.D (-53) (-)

Ion 44.00 (43.70 to 44.70): BM003307.D (-53) (-)



#4

2-Fluorophenol

Concen: 5.11 ng

RT: 5.31 min Scan# 171

Delta R.T. -0.03 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

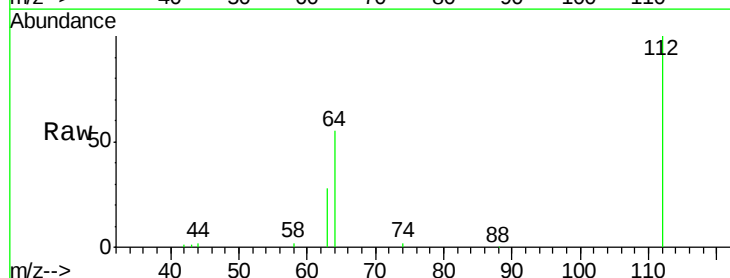
Tgt Ion: 112 Resp: 64022

Ion Ratio Lower Upper

112 100

64 51.5 41.2 61.8

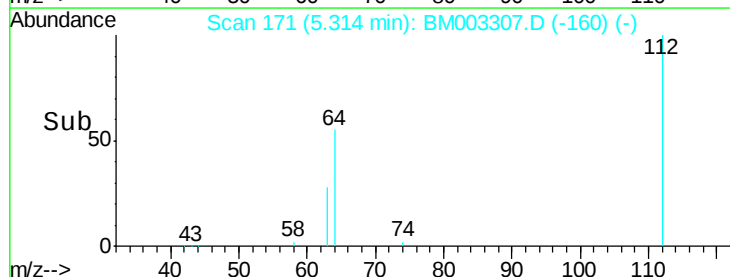
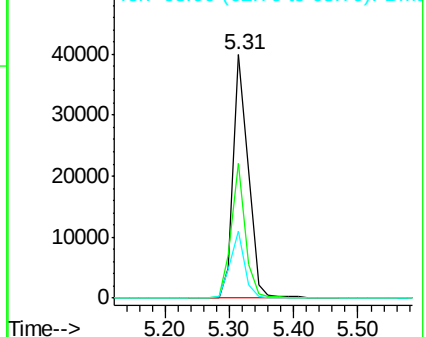
63 26.7 21.2 31.8

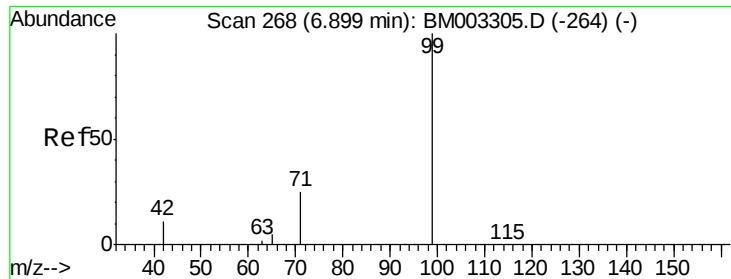


Abundance Ion 112.00 (111.70 to 112.70): BM003307.D (-167) (-)

Ion 64.00 (63.70 to 64.70): BM003307.D (-167) (-)

Ion 63.00 (62.70 to 63.70): BM003307.D (-167) (-)





#5

Phenol-d6

Concen: 5.50 ng

RT: 6.90 min Scan# 268

Delta R.T. -0.02 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

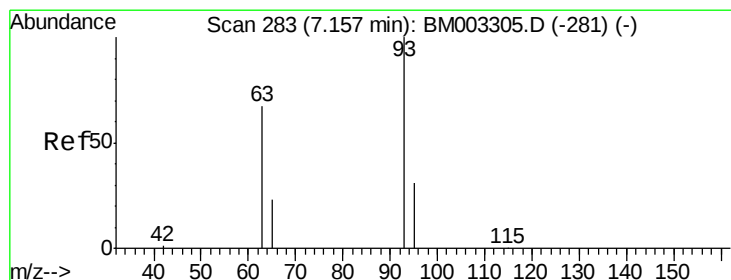
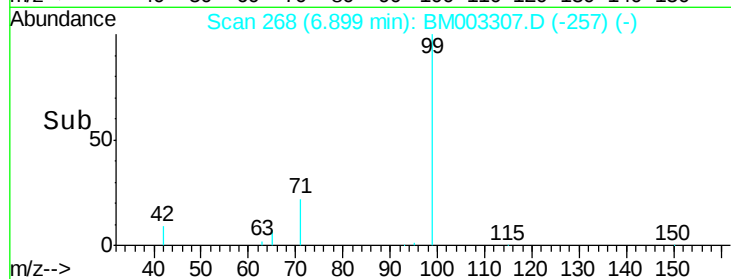
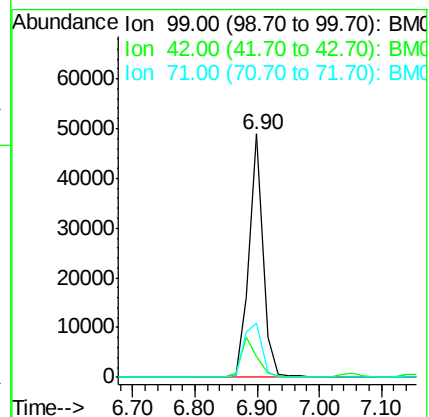
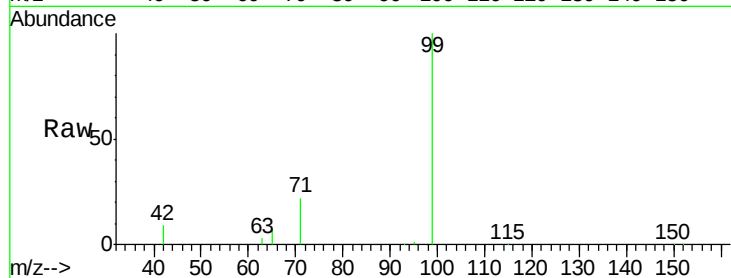
Tot Ion: 99 Resp: 76905

Ion Ratio Lower Upper

99 100

42 18.5 14.6 22.0

71 28.8 23.3 34.9



#6

bis(2-Chloroethyl)ether

Concen: 4.70 ng

RT: 7.16 min Scan# 283

Delta R.T. -0.03 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

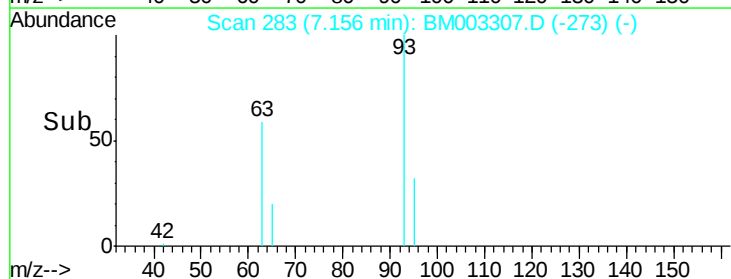
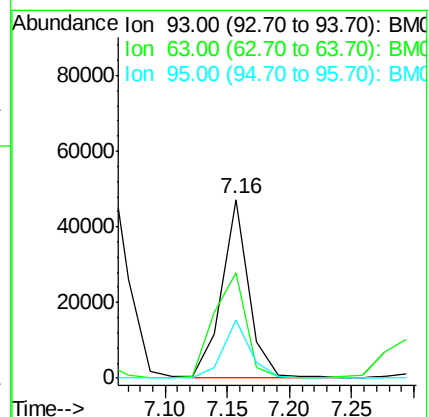
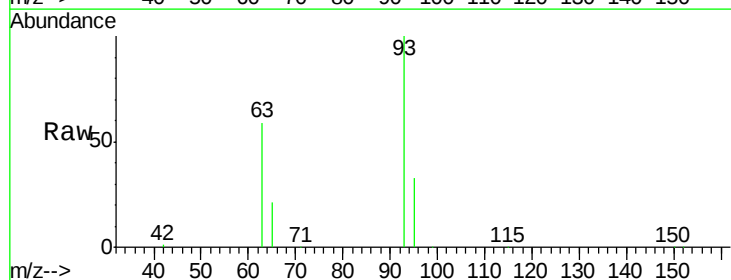
Tgt Ion: 93 Resp: 70464

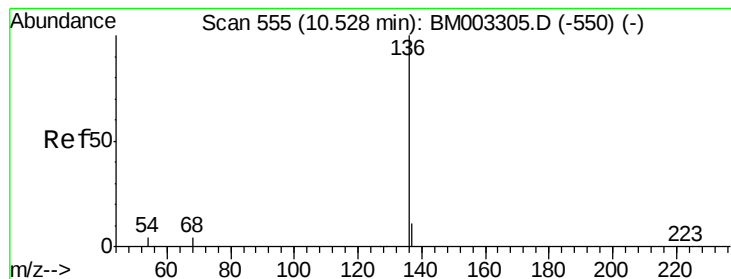
Ion Ratio Lower Upper

93 100

63 71.4 58.2 87.4

95 32.5 26.2 39.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.53 min Scan# 555

Delta R.T. -0.01 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

Tot Ion:136 Resp: 250373

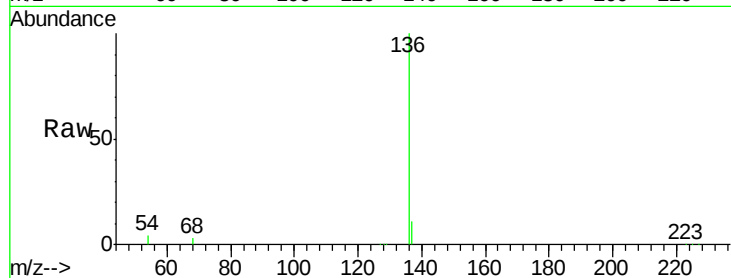
Ion Ratio Lower Upper

136 100

137 11.3 8.0 12.0

54 3.8 7.4 11.0#

68 3.5 5.8 8.6#

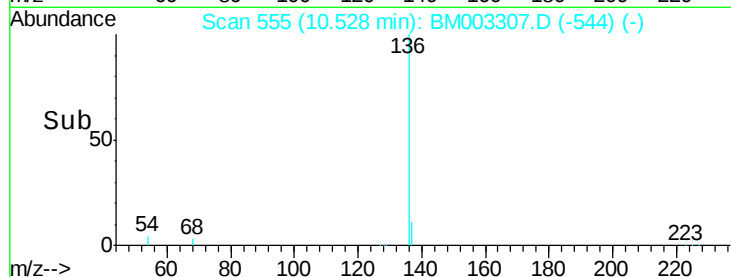


Abundance Ion 136.00 (135.70 to 136.70): E

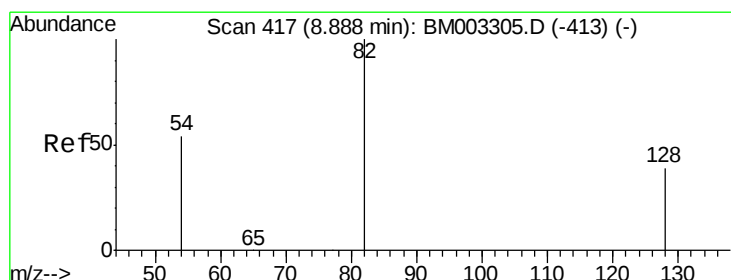
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#8

Nitrobenzene-d5

Concen: 5.44 ng

RT: 8.89 min Scan# 417

Delta R.T. -0.03 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

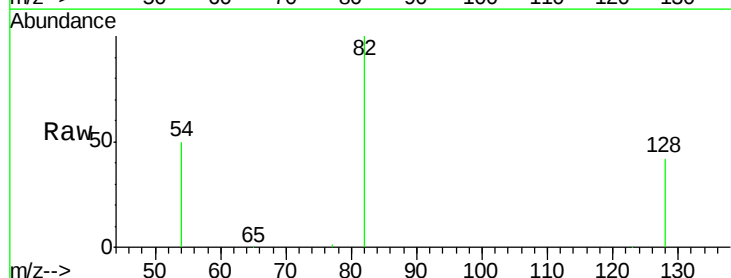
Tgt Ion: 82 Resp: 58845

Ion Ratio Lower Upper

82 100

128 41.8 35.2 52.8

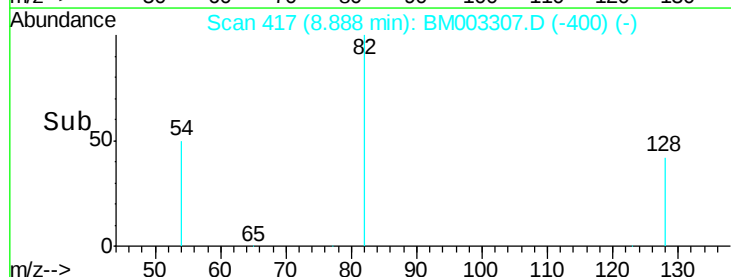
54 50.3 36.4 54.6



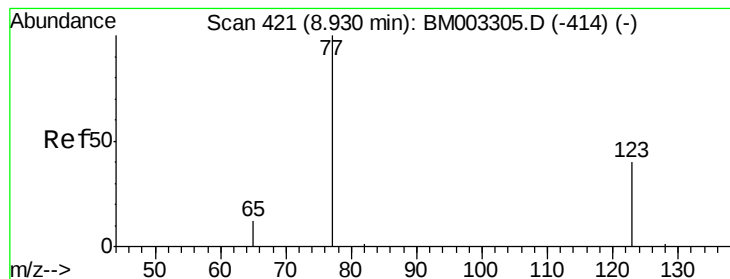
Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM



Time-->



#9

Nitrobenzene

Concen: 5.76 ng

RT: 8.93 min Scan# 421

Delta R.T. -0.03 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

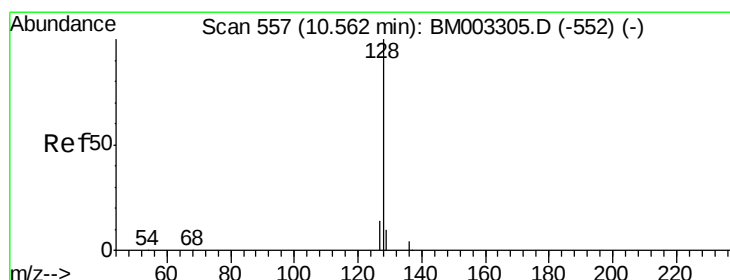
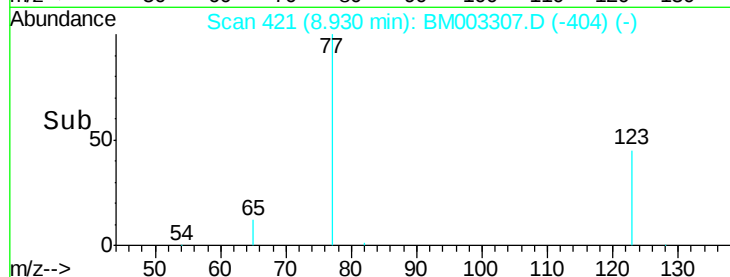
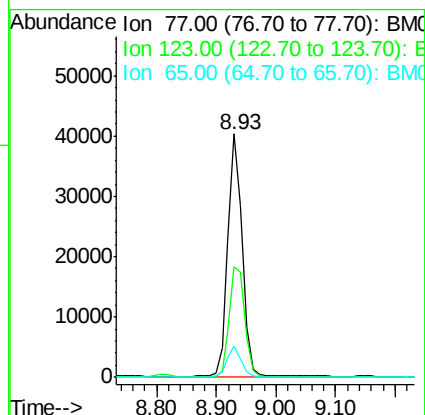
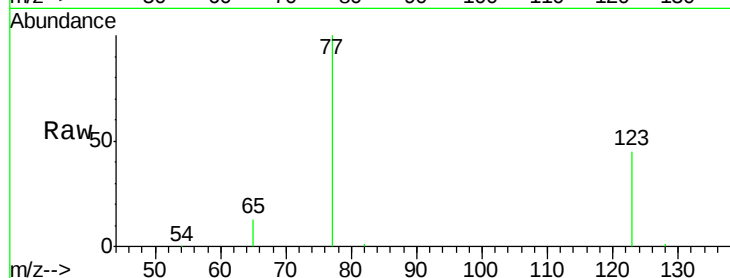
Tot Ion: 77 Resp: 66721

Ion Ratio Lower Upper

77 100

123 49.2 37.7 56.5

65 12.5 9.8 14.6



#10

Naphthalene

Concen: 4.56 ng

RT: 10.56 min Scan# 557

Delta R.T. -0.03 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

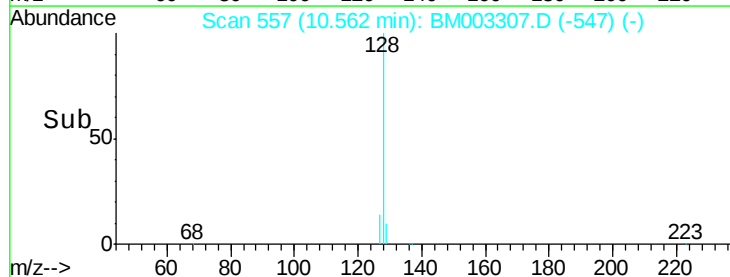
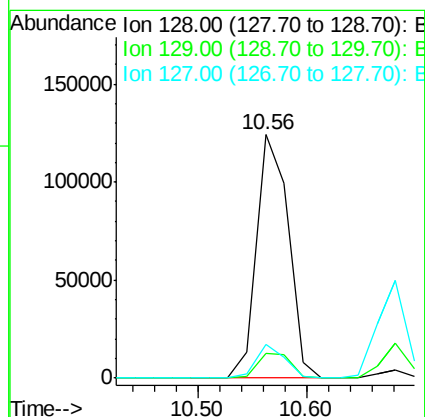
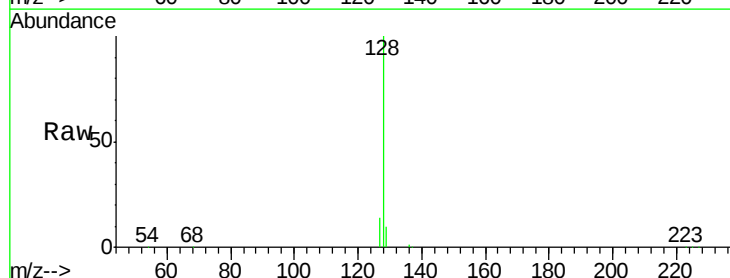
Tgt Ion: 128 Resp: 251745

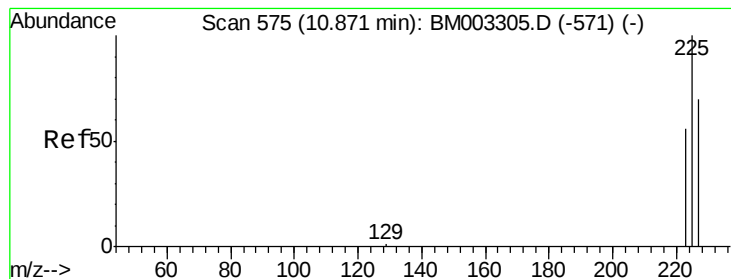
Ion Ratio Lower Upper

128 100

129 10.2 8.5 12.7

127 13.9 10.6 16.0





#11

Hexachlorobutadiene

Concen: 4.25 ng

RT: 10.87 min Scan# 575

Delta R.T. -0.01 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

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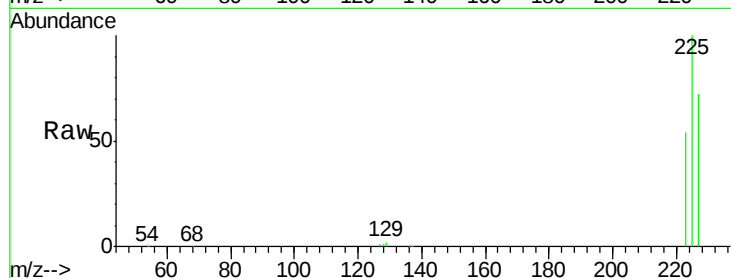
Tot Ion:225 Resp: 37916

Ion Ratio Lower Upper

225 100

223 63.4 53.0 79.4

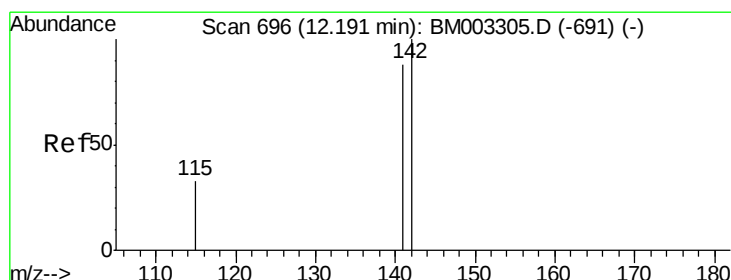
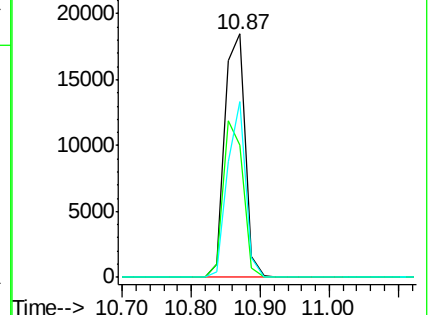
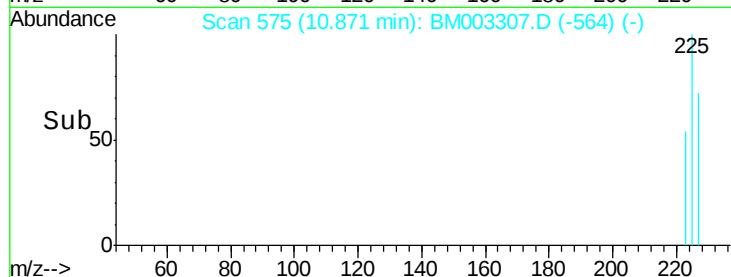
227 64.6 52.2 78.4



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



#12

2-Methylnaphthalene

Concen: 4.80 ng

RT: 12.19 min Scan# 697

Delta R.T. -0.02 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

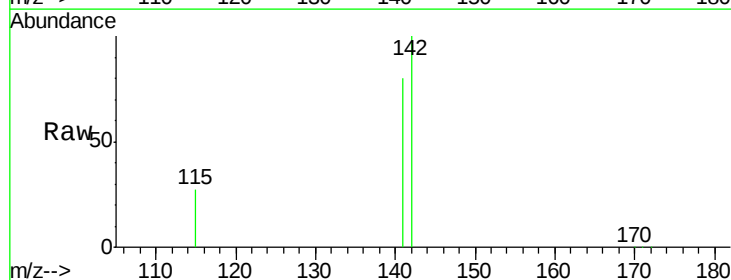
Tgt Ion:142 Resp: 163748

Ion Ratio Lower Upper

142 100

141 80.3 72.2 108.2

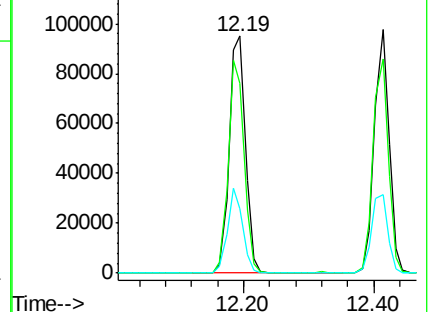
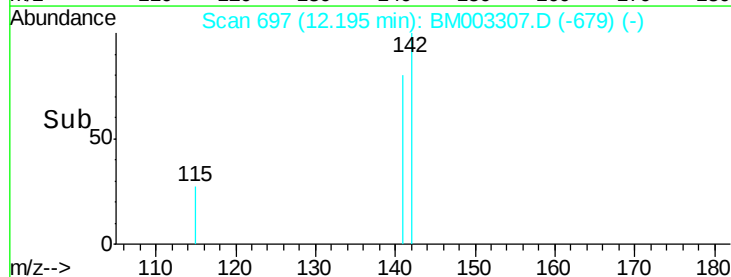
115 27.3 28.0 42.0#

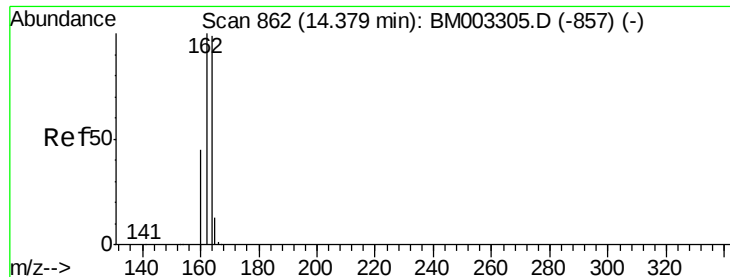


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.37 min Scan# 862

Delta R.T. -0.03 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

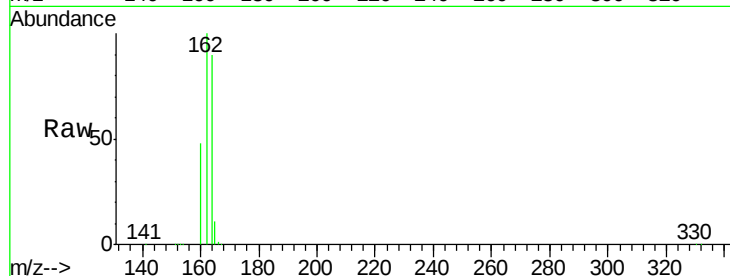
Tot Ion:164 Resp: 116770

Ion Ratio Lower Upper

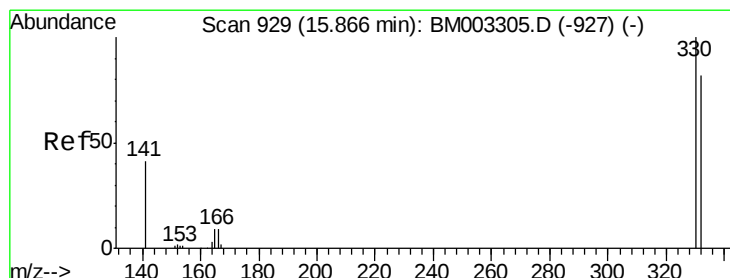
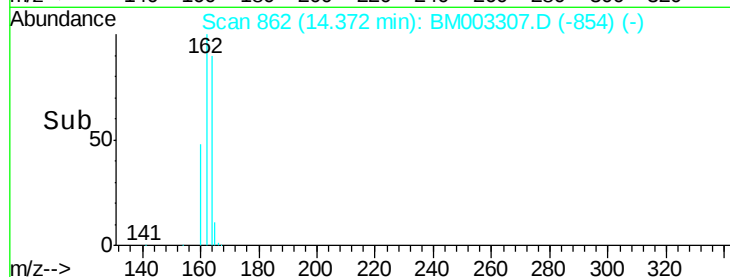
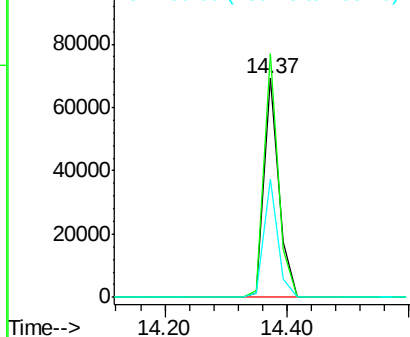
164 100

162 111.3 78.3 117.5

160 53.9 33.8 50.6#



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



#14

2,4,6-Tribromophenol

Concen: 6.50 ng

RT: 15.88 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

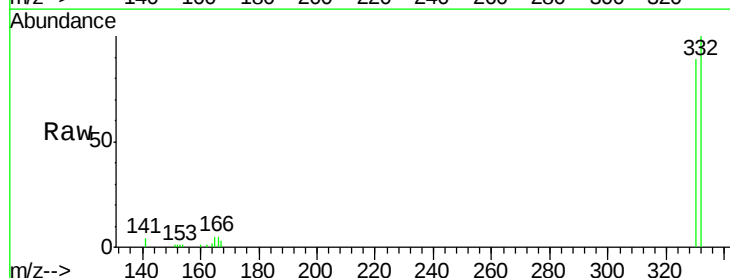
Tgt Ion:330 Resp: 12537

Ion Ratio Lower Upper

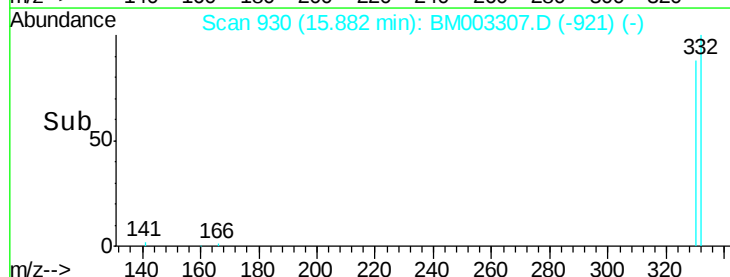
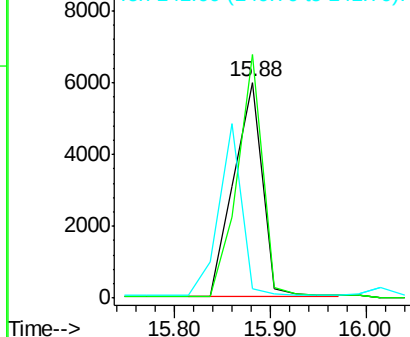
330 100

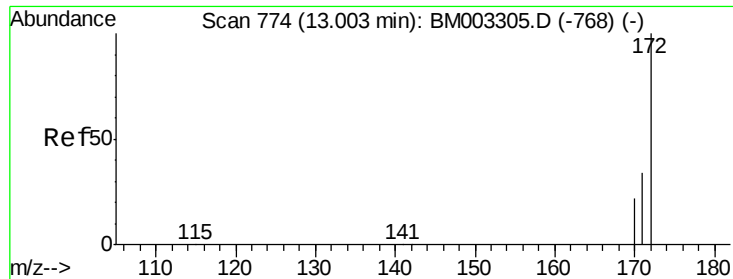
332 99.5 76.0 114.0

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

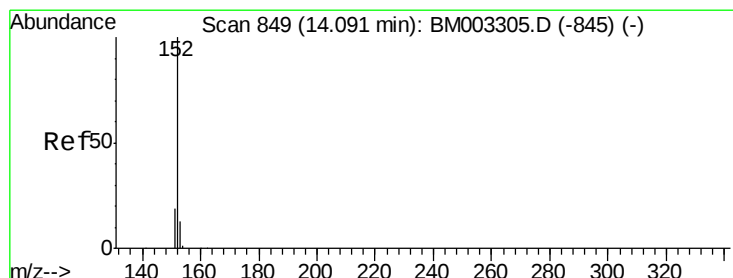
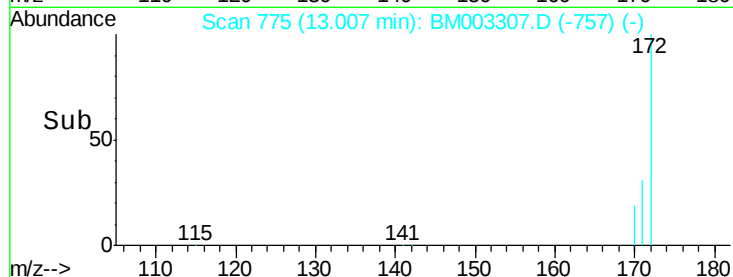
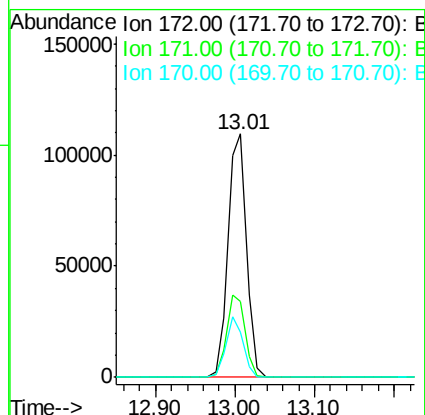
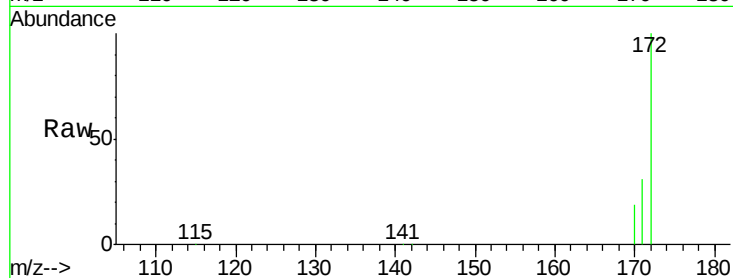




#15
2-Fluorobiphenyl
Concen: 4.55 ng
RT: 13.01 min Scan# 775
Delta R.T. -0.02 min
Lab File: BM003307.D
Acq: 27 Nov 2015 14:56

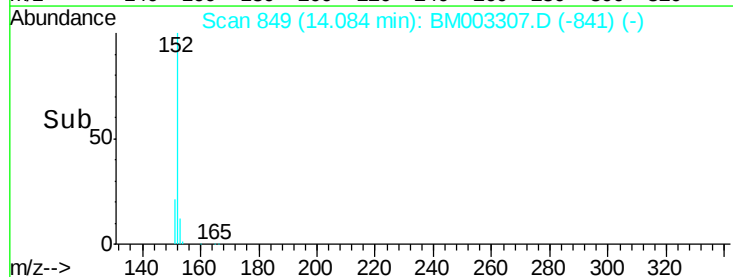
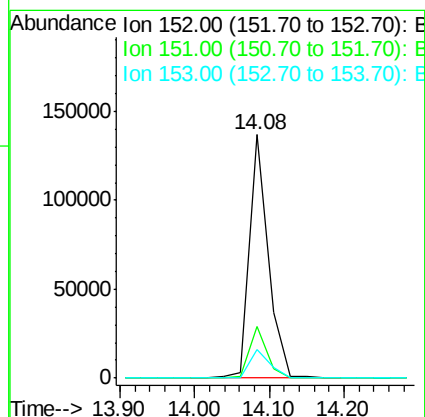
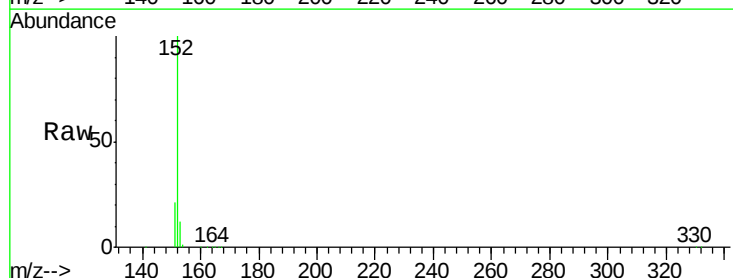
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

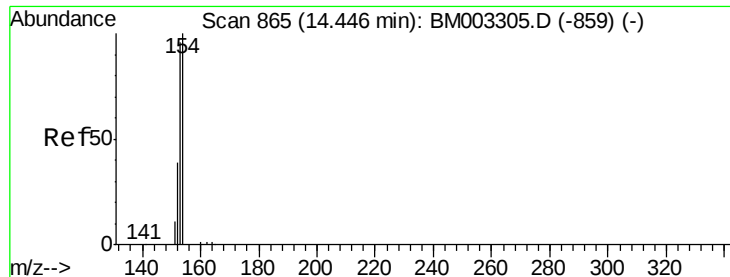
Tot Ion:172 Resp: 174591
Ion Ratio Lower Upper
172 100
171 31.0 28.0 42.0
170 18.7 18.9 28.3#



#16
Acenaphthylene
Concen: 5.92 ng
RT: 14.08 min Scan# 849
Delta R.T. -0.03 min
Lab File: BM003307.D
Acq: 27 Nov 2015 14:56

Tgt Ion:152 Resp: 239379
Ion Ratio Lower Upper
152 100
151 19.8 15.2 22.8
153 12.7 10.4 15.6





#17

Acenaphthene

Concen: 4.72 ng

RT: 14.44 min Scan# 865

Delta R.T. -0.03 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

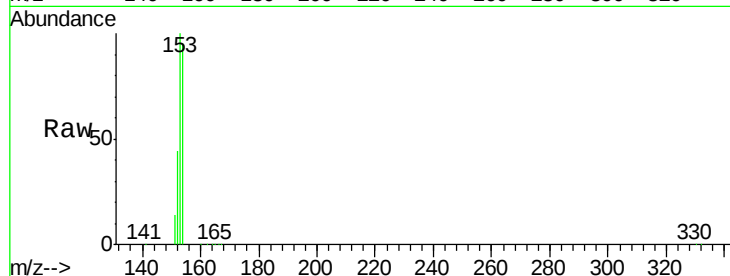
Tot Ion:154 Resp: 157862

Ion Ratio Lower Upper

154 100

153 107.1 0.0 0.0#

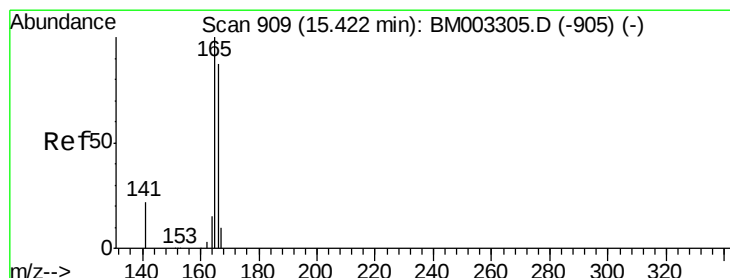
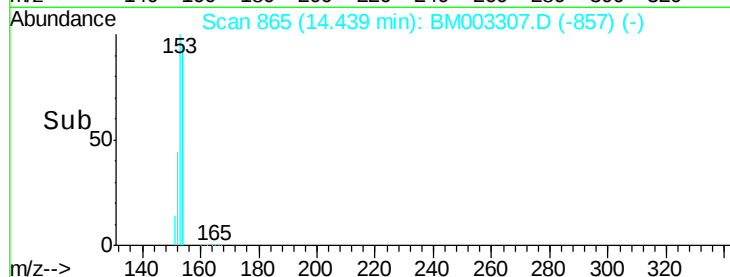
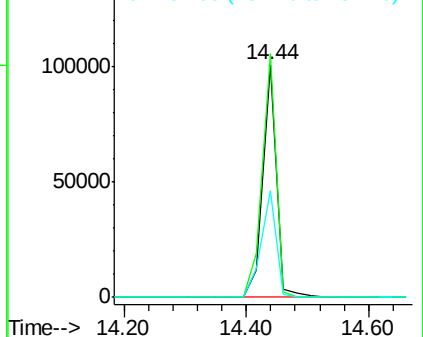
152 50.3 0.0 0.0#



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



#18

Fluorene

Concen: 5.02 ng

RT: 15.44 min Scan# 910

Delta R.T. -0.01 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

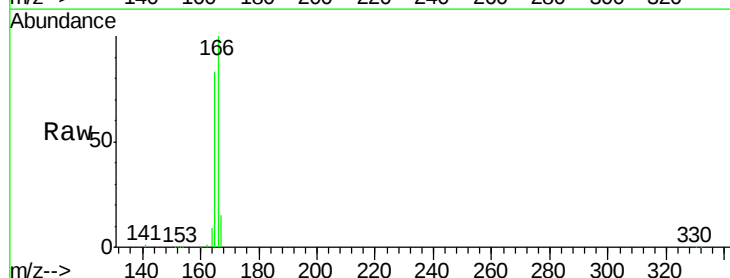
Tgt Ion:166 Resp: 166256

Ion Ratio Lower Upper

166 100

165 95.5 80.8 121.2

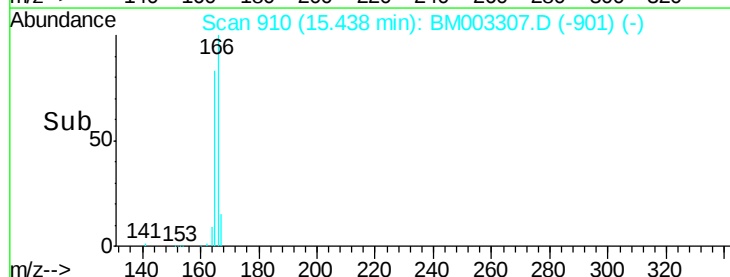
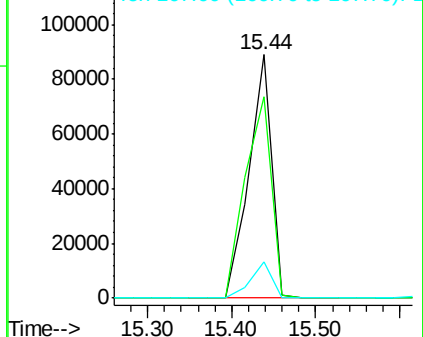
167 13.8 10.5 15.7

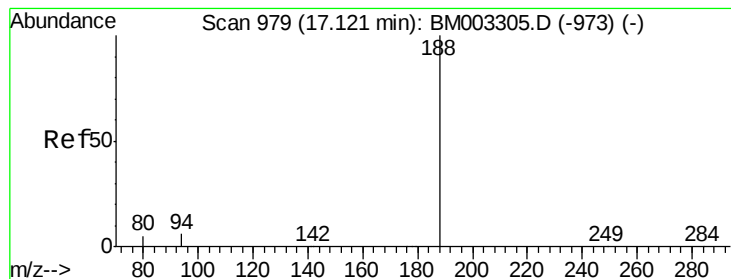


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.11 min Scan# 979

Delta R.T. -0.03 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

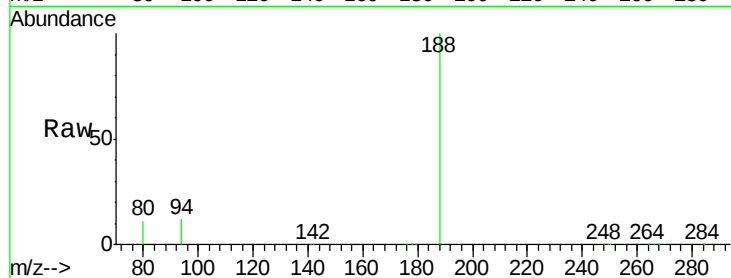
Tot Ion:188 Resp: 235807

Ion Ratio Lower Upper

188 100

94 11.6 1.8 2.6#

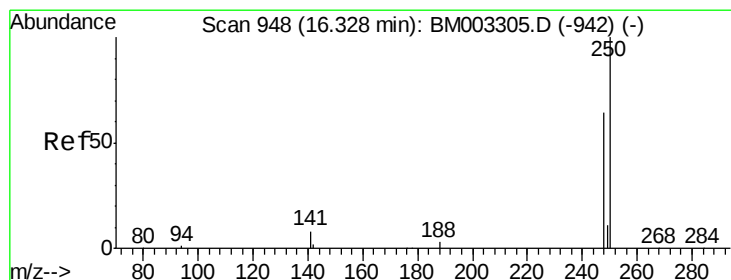
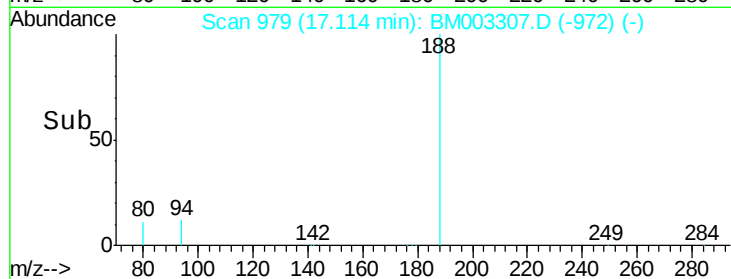
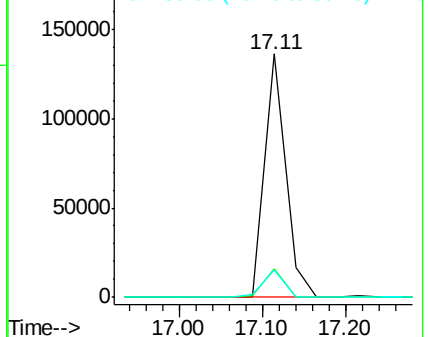
80 11.0 1.4 2.0#



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



#20

4-Bromophenyl-phenylether

Concen: 5.49 ng

RT: 16.32 min Scan# 948

Delta R.T. -0.01 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

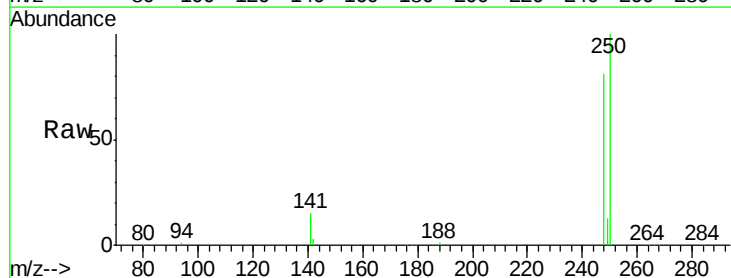
Tgt Ion:248 Resp: 42452

Ion Ratio Lower Upper

248 100

250 114.5 65.4 98.0#

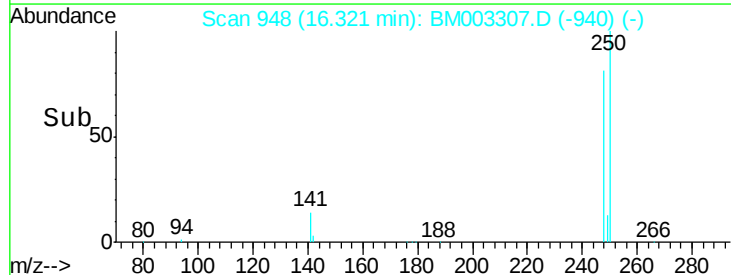
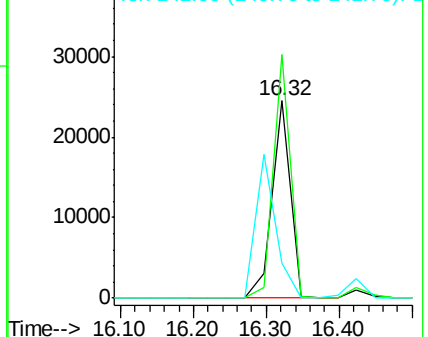
141 0.0 72.8 109.2#

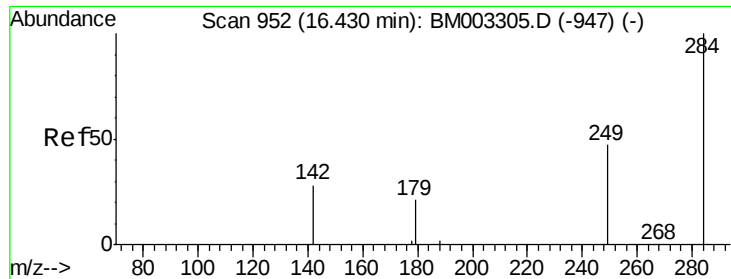


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

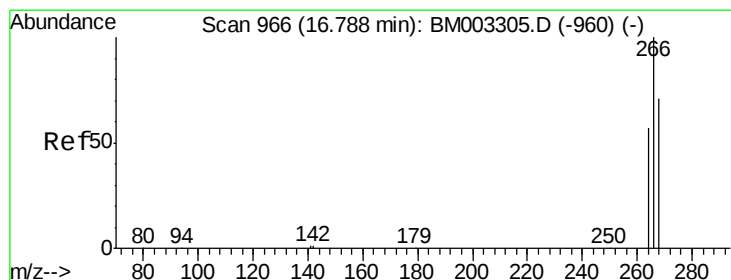
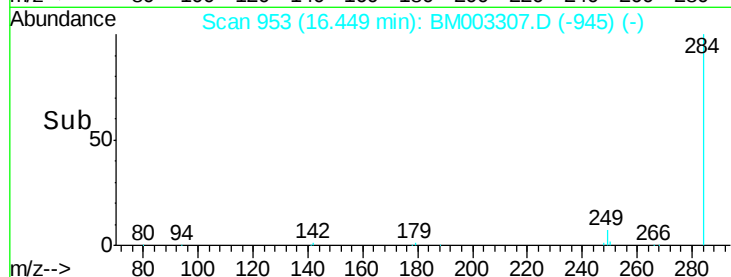
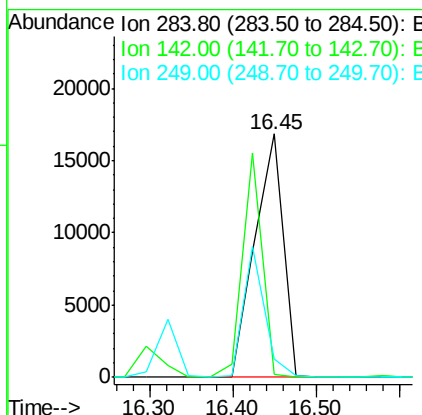
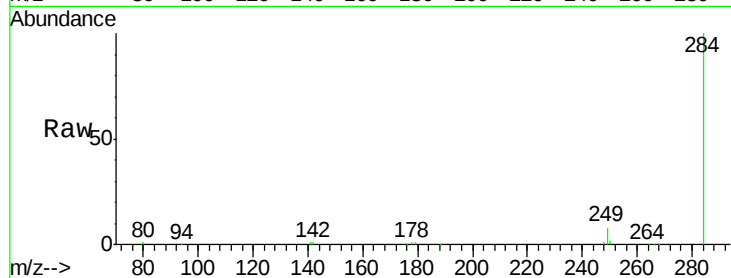




#21
Hexachlorobenzene
Concen: 4.70 ng
RT: 16.45 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM003307.D
Acq: 27 Nov 2015 14:56

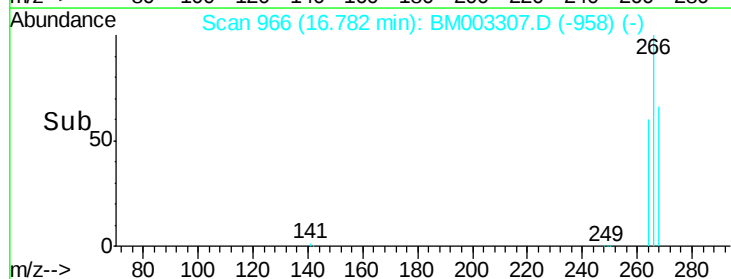
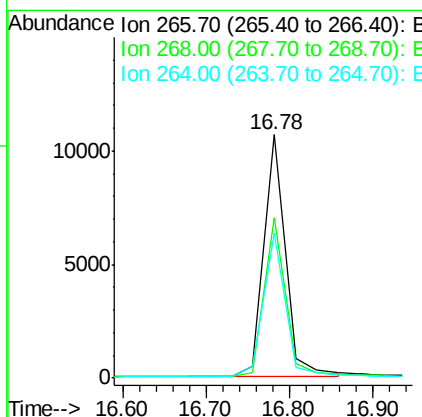
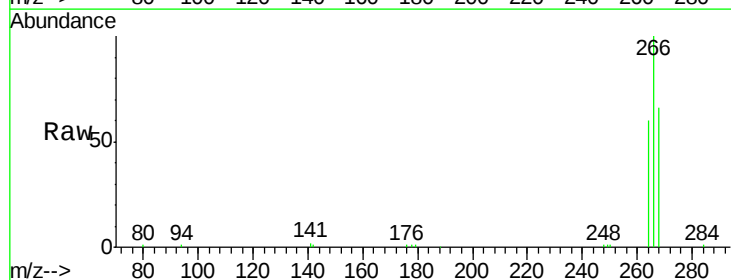
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

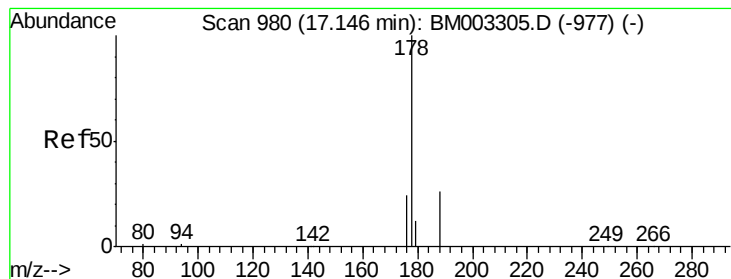
Tot Ion:284 Resp: 39132
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 19.4 29.2#



#22
Pentachlorophenol
Concen: 7.14 ng
RT: 16.78 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM003307.D
Acq: 27 Nov 2015 14:56

Tgt Ion:266 Resp: 18985
Ion Ratio Lower Upper
266 100
268 65.8 45.8 68.8
264 59.7 56.7 85.1





#23

Phenanthrene

Concen: 5.03 ng

RT: 17.16 min Scan# 981

Delta R.T. -0.01 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

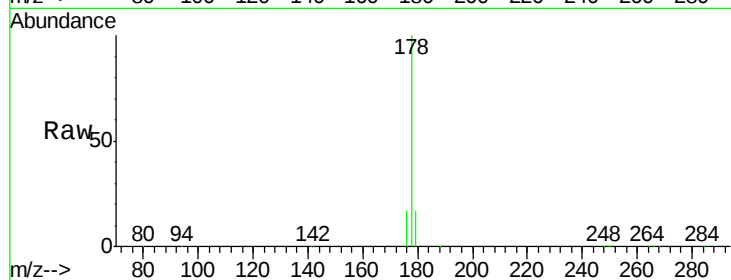
Tot Ion:178 Resp: 270931

Ion Ratio Lower Upper

178 100

176 18.0 15.9 23.9

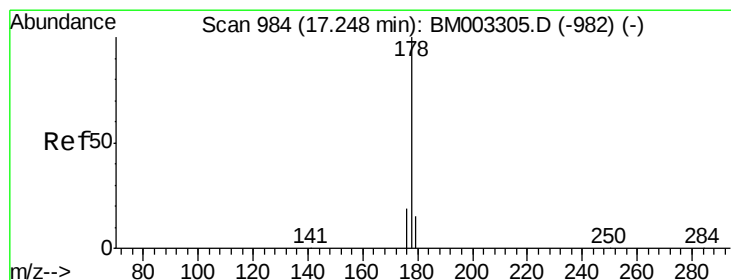
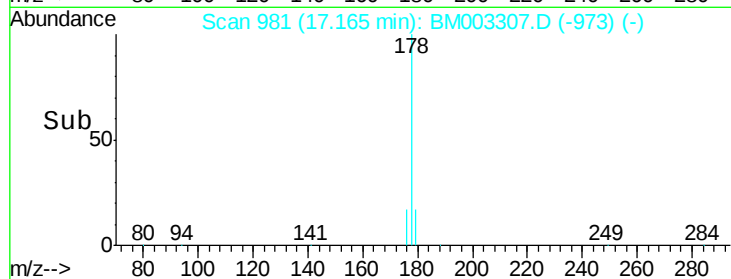
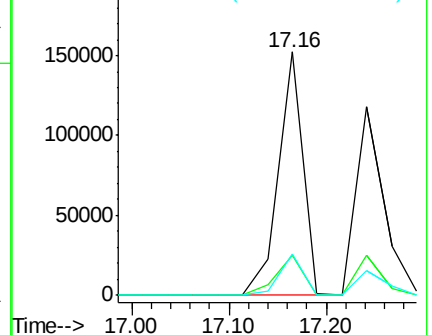
179 16.1 11.7 17.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 5.40 ng

RT: 17.24 min Scan# 984

Delta R.T. -0.03 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

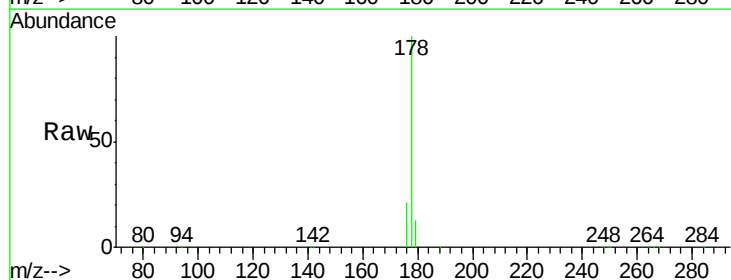
Tgt Ion:178 Resp: 231215

Ion Ratio Lower Upper

178 100

176 19.8 14.1 21.1

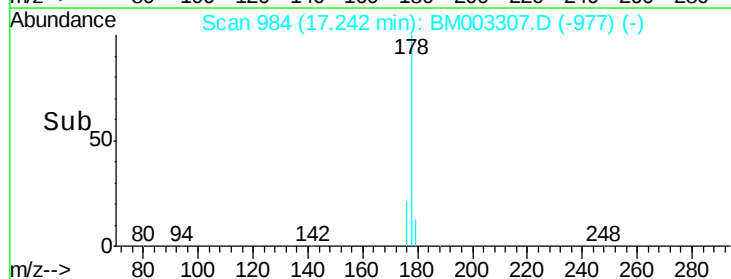
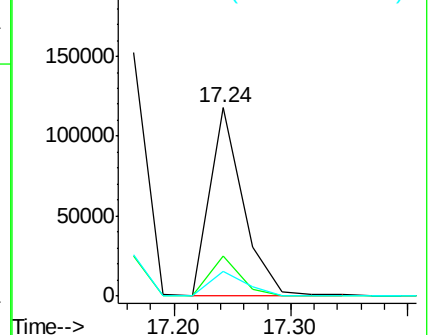
179 14.5 12.8 19.2

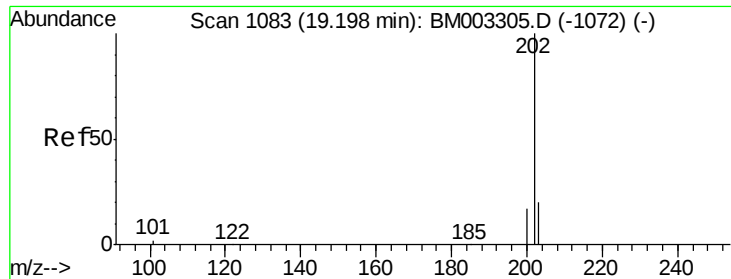


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 5.59 ng

RT: 19.19 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

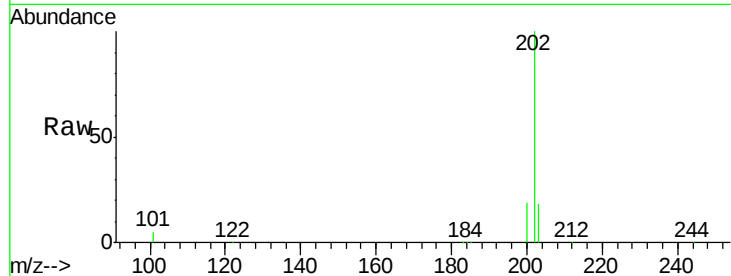
Tot Ion:202 Resp: 278950

Ion Ratio Lower Upper

202 100

101 11.9 9.9 14.9

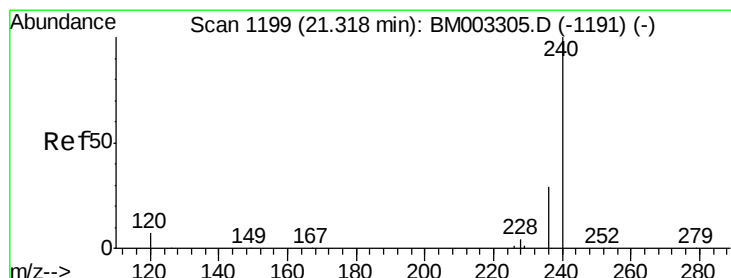
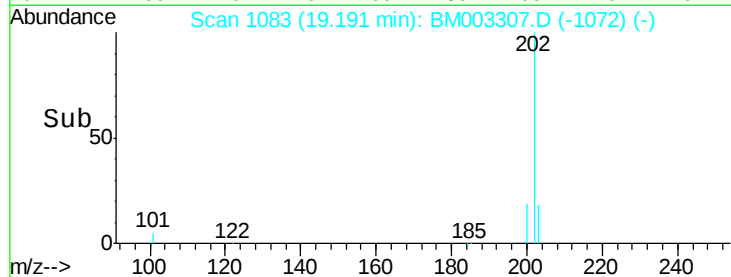
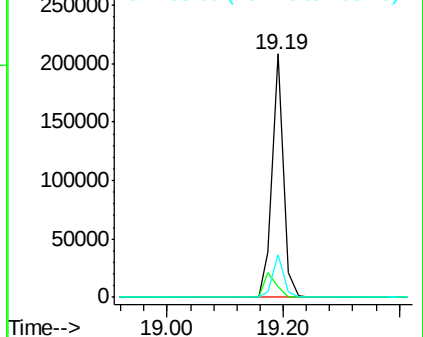
203 17.5 13.9 20.9



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.33 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

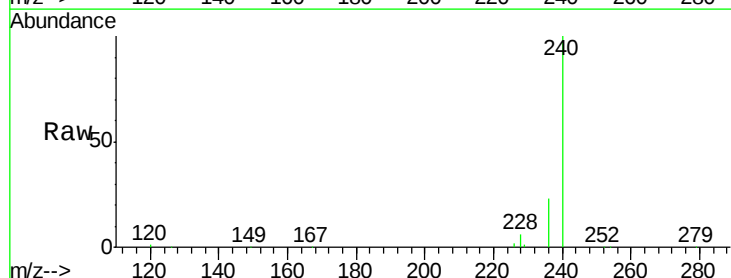
Tgt Ion:240 Resp: 196927

Ion Ratio Lower Upper

240 100

120 1.2 1.0 1.4

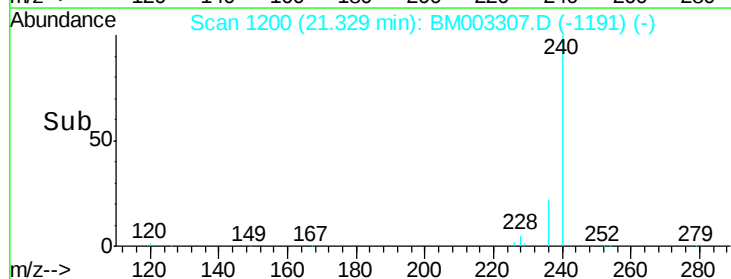
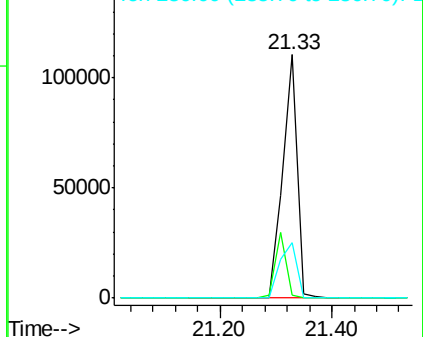
236 22.5 17.9 26.9

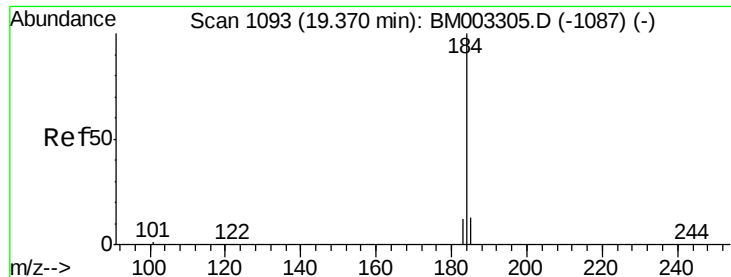


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 8.73 ng

RT: 19.38 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

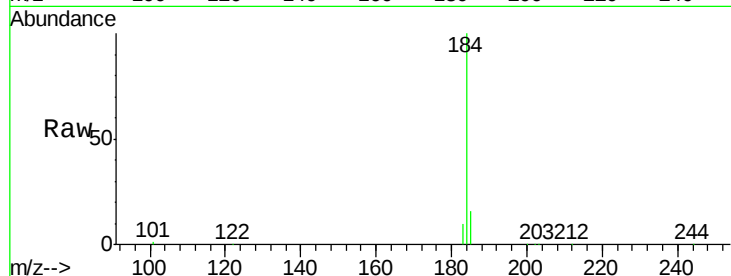
Tot Ion:184 Resp: 62014

Ion Ratio Lower Upper

184 100

185 15.5 11.6 17.4

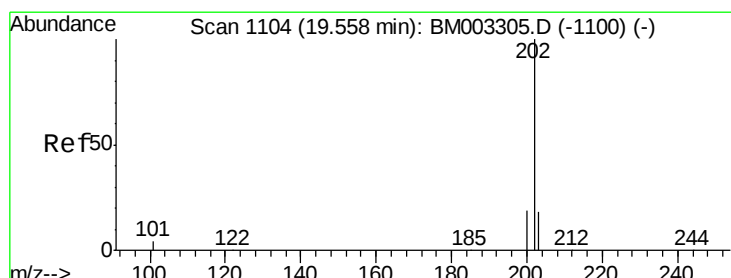
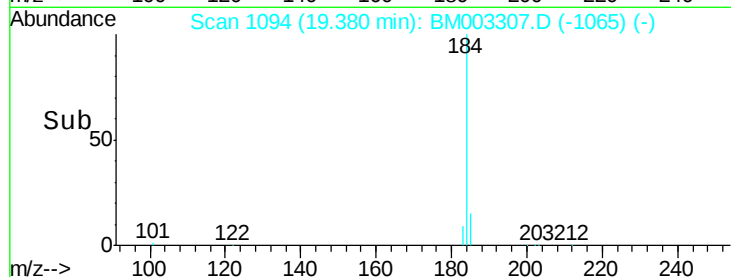
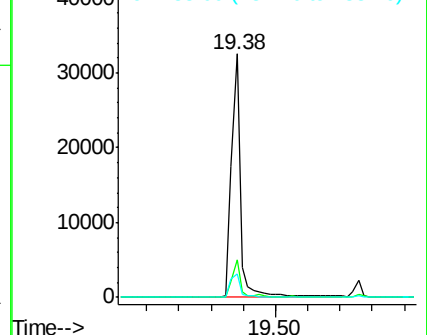
183 9.6 8.6 13.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 5.09 ng

RT: 19.55 min Scan# 1104

Delta R.T. -0.02 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

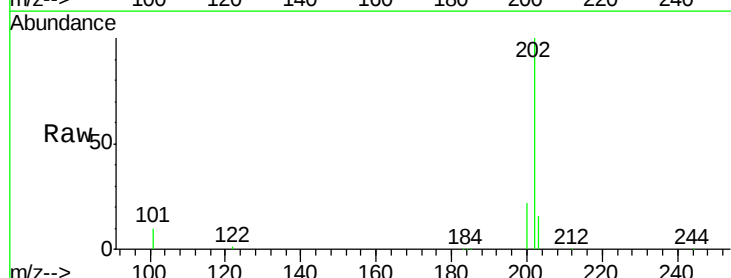
Tgt Ion:202 Resp: 303806

Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

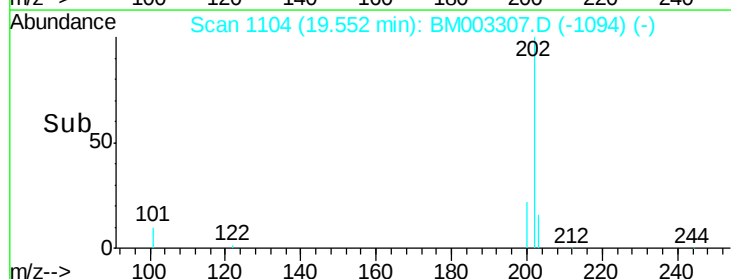
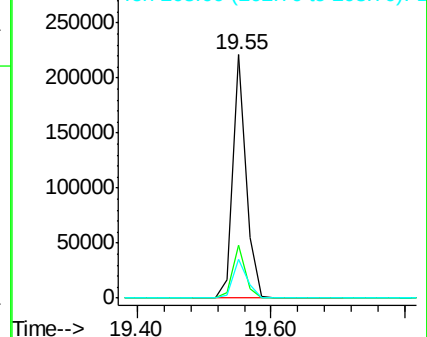
203 17.2 13.8 20.6

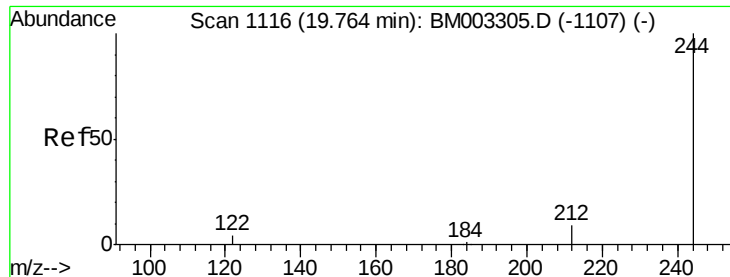


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 4.78 ng

RT: 19.76 min Scan# 1116

Delta R.T. -0.02 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

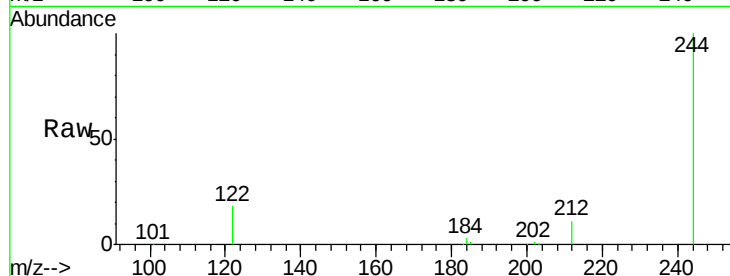
Tot Ion:244 Resp: 131933

Ion Ratio Lower Upper

244 100

212 10.9 6.5 9.7#

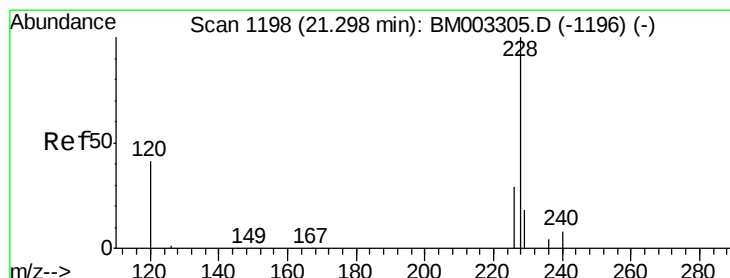
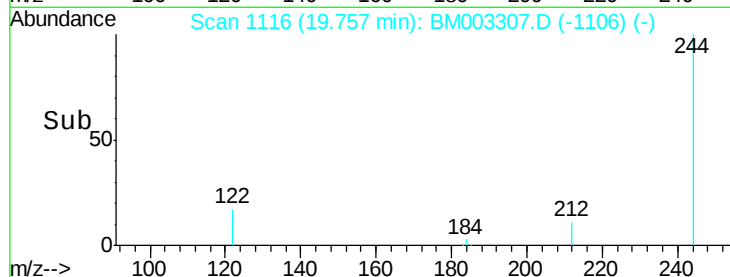
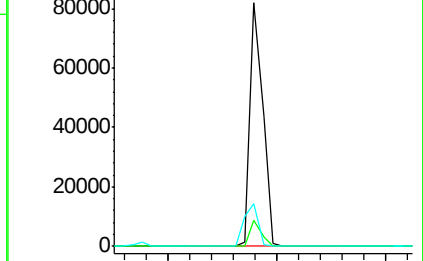
122 17.5 2.0 3.0#



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



#30

Benzo(a)anthracene

Concen: 5.32 ng

RT: 21.31 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

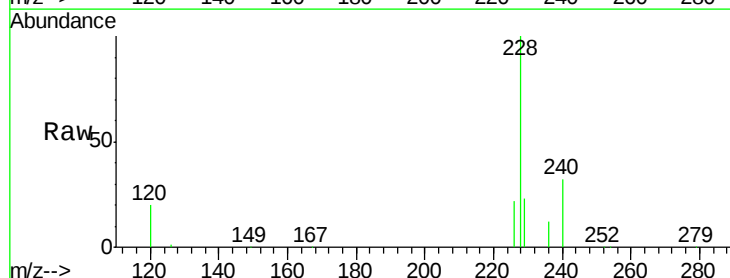
Tgt Ion:228 Resp: 261598

Ion Ratio Lower Upper

228 100

226 22.1 17.8 26.6

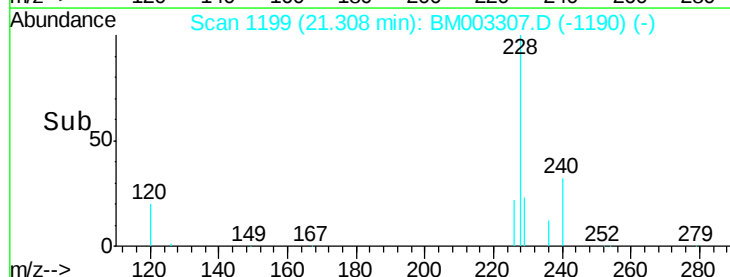
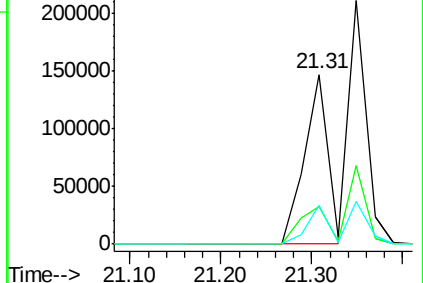
229 22.7 18.0 27.0

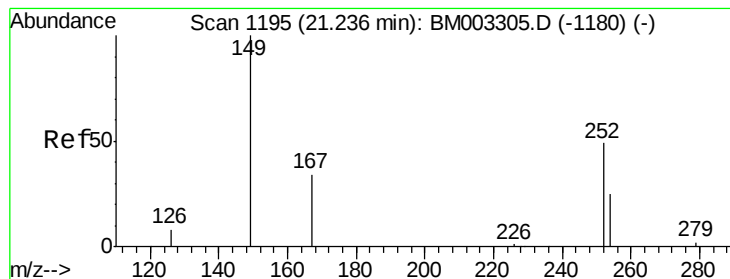


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 8.55 ng

RT: 21.25 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

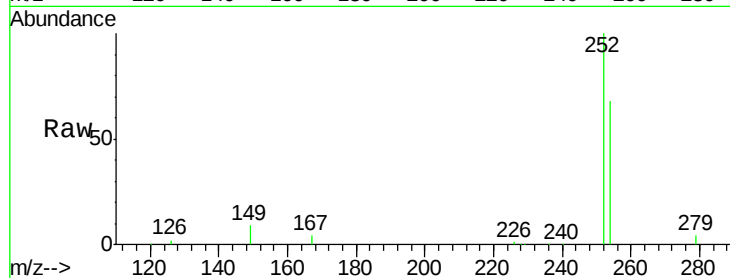
Tot Ion:252 Resp: 73879

Ion Ratio Lower Upper

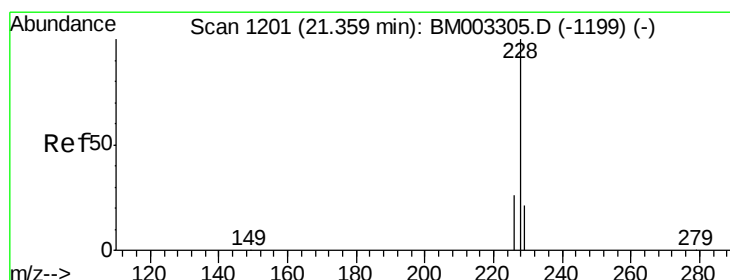
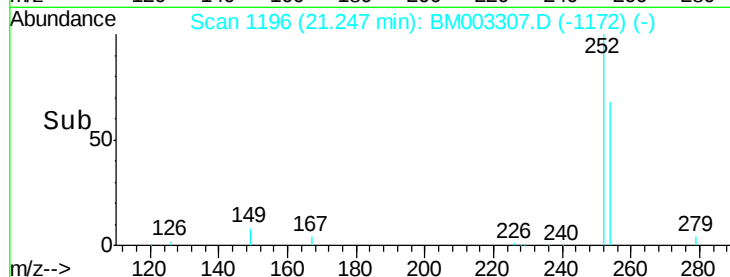
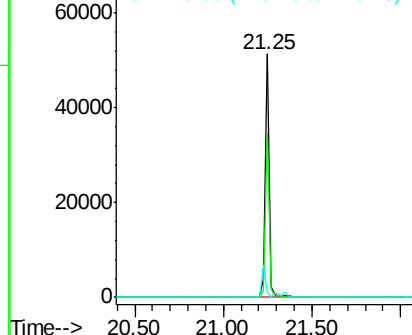
252 100

254 67.6 53.7 80.5

126 2.2 2.8 4.2#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#32

Chrysene

Concen: 4.31 ng

RT: 21.31 min Scan# 1199

Delta R.T. -0.05 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

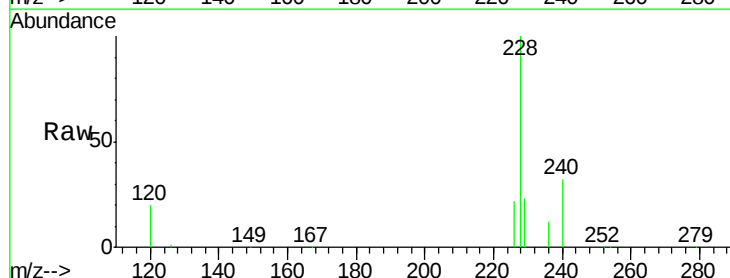
Tgt Ion:228 Resp: 261607

Ion Ratio Lower Upper

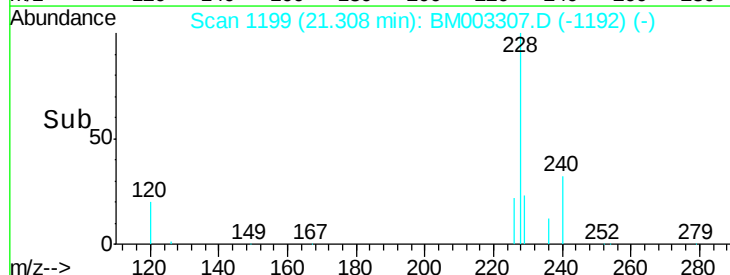
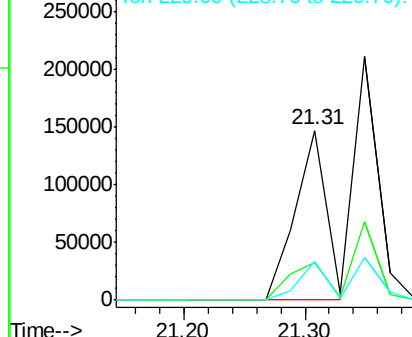
228 100

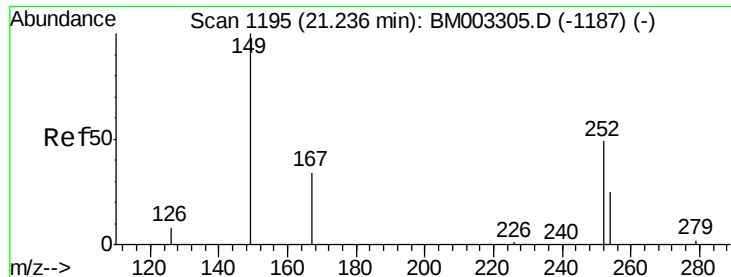
226 22.1 25.5 38.3#

229 22.7 14.3 21.5#



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

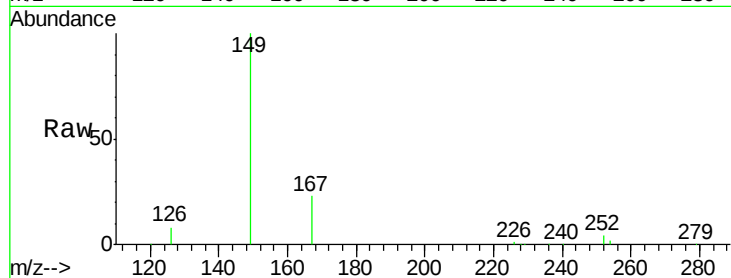




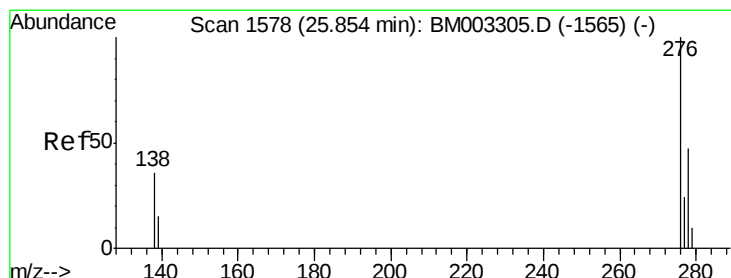
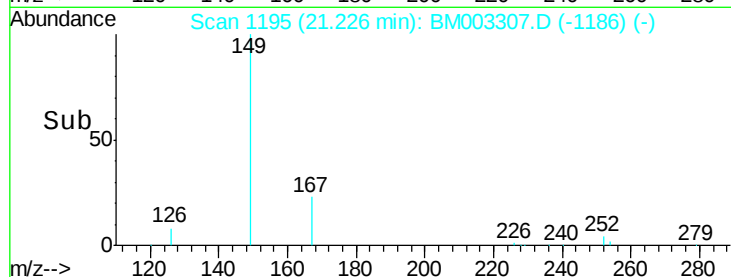
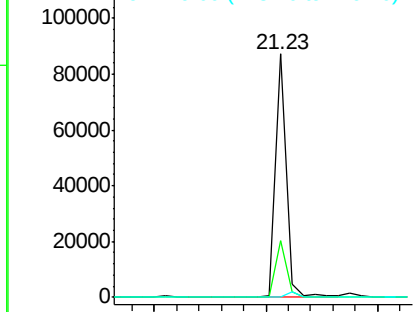
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 6.25 ng
 RT: 21.23 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BM003307.D
 Acq: 27 Nov 2015 14:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
149	100		
167	23.8	19.6	29.4
279	0.0	0.0	0.0

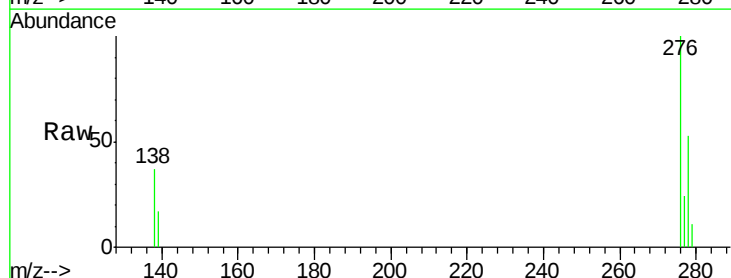


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

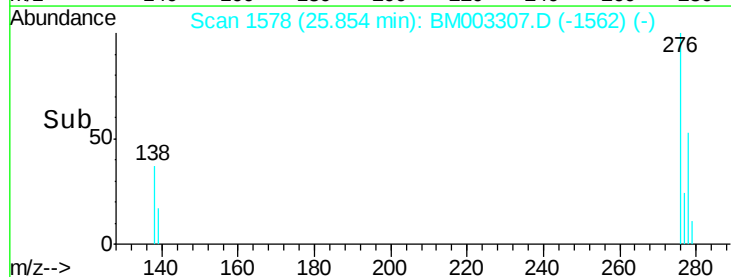
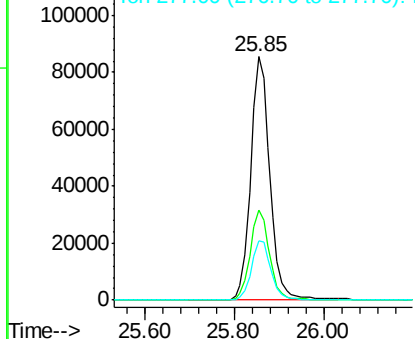


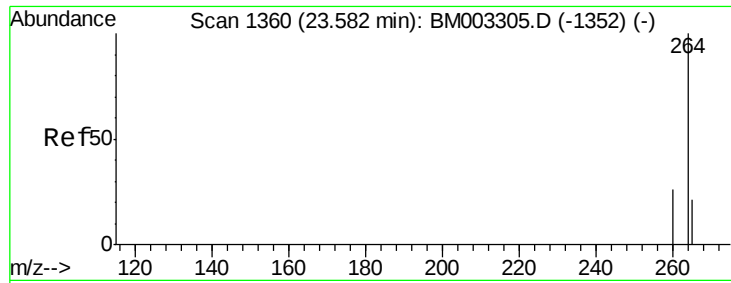
#34
 Indeno(1,2,3-cd)pyrene
 Concen: 5.83 ng
 RT: 25.85 min Scan# 1578
 Delta R.T. -0.03 min
 Lab File: BM003307.D
 Acq: 27 Nov 2015 14:56

Tgt Ion	Ratio	Lower	Upper
276	100		
138	37.3	19.1	28.7#
277	24.7	15.9	23.9#



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

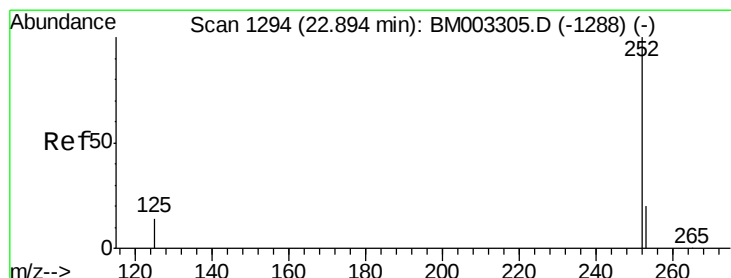
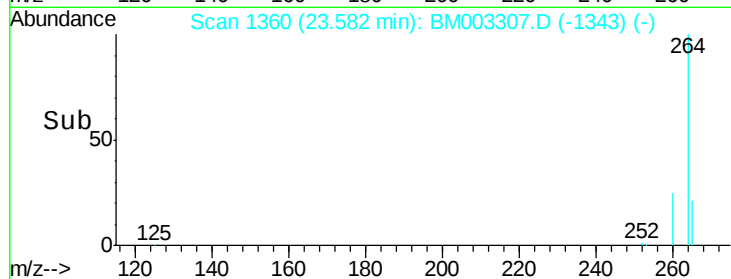
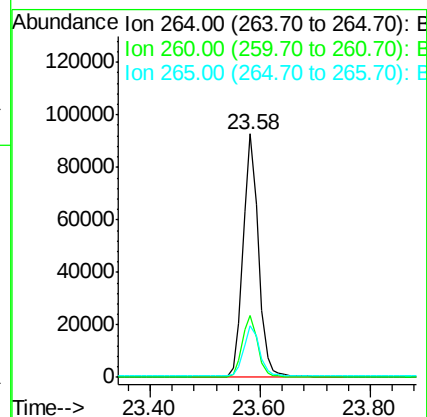
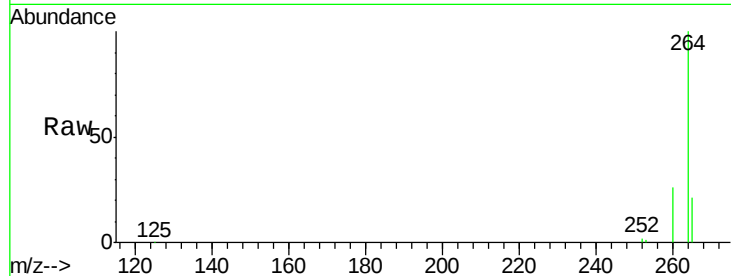




#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.58 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BM003307.D
Acq: 27 Nov 2015 14:56

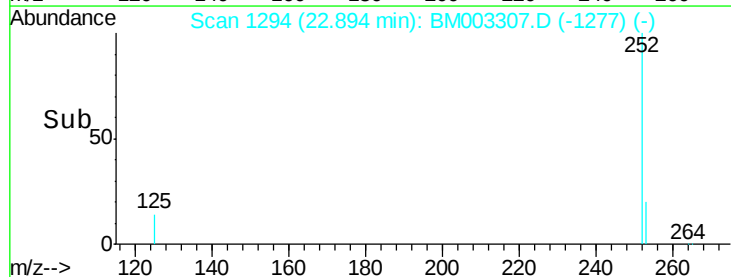
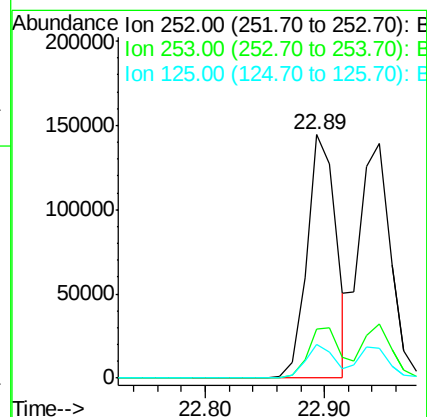
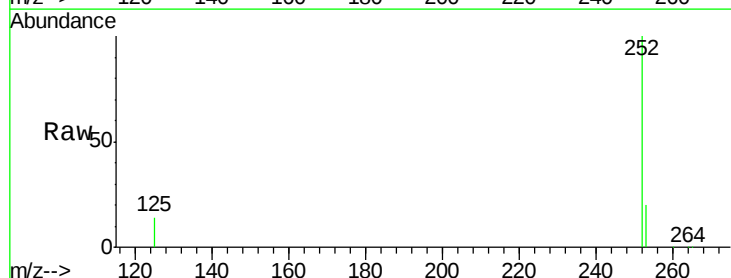
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

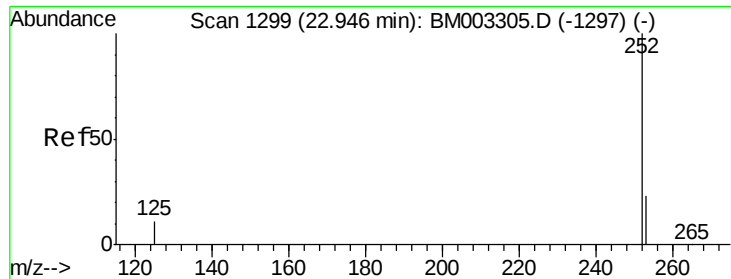
Tot Ion:264 Resp: 179976
Ion Ratio Lower Upper
264 100
260 25.5 19.6 29.4
265 21.4 18.4 27.6



#36
Benzo(b)fluoranthene
Concen: 4.85 ng
RT: 22.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BM003307.D
Acq: 27 Nov 2015 14:56

Tgt Ion:252 Resp: 244420
Ion Ratio Lower Upper
252 100
253 20.3 18.2 27.4
125 14.1 10.3 15.5





#37

Benzo(k)fluoranthene

Concen: 5.07 ng

RT: 22.95 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

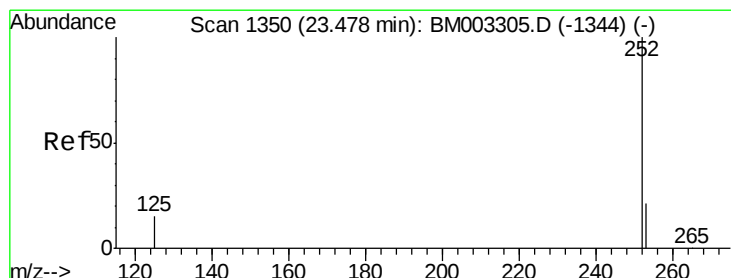
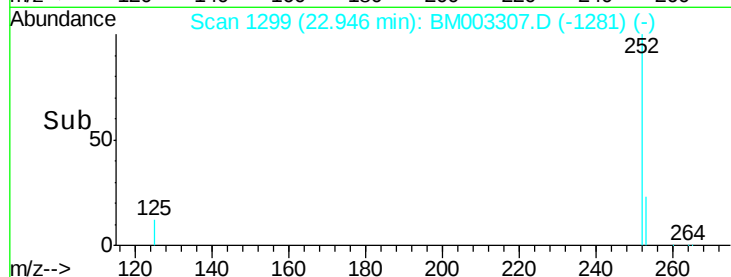
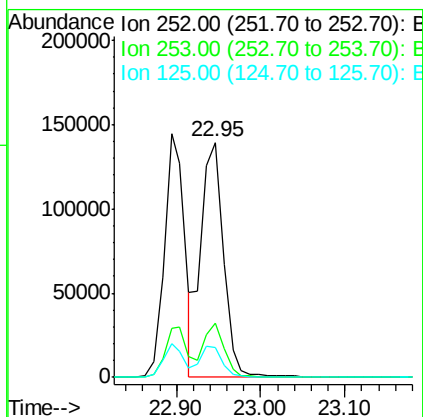
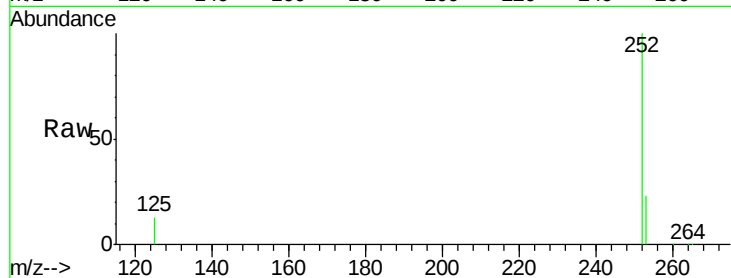
Tot Ion:252 Resp: 254979

Ion Ratio Lower Upper

252 100

253 22.8 17.5 26.3

125 12.6 10.7 16.1



#38

Benzo(a)pyrene

Concen: 5.58 ng

RT: 23.48 min Scan# 1350

Delta R.T. -0.02 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

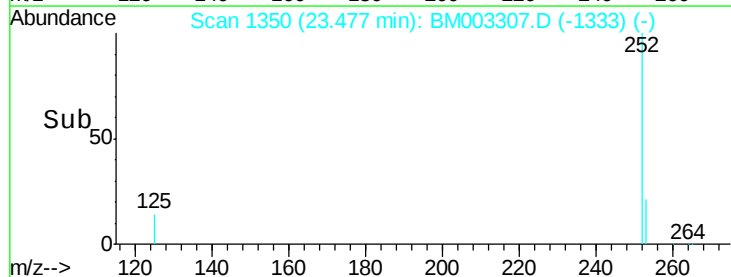
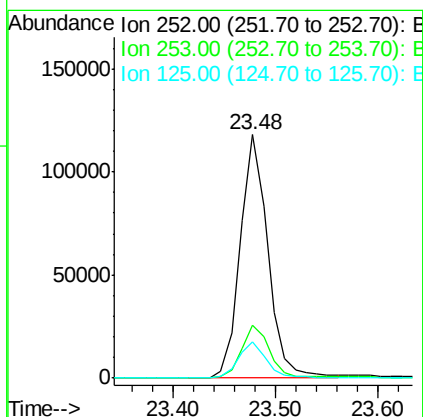
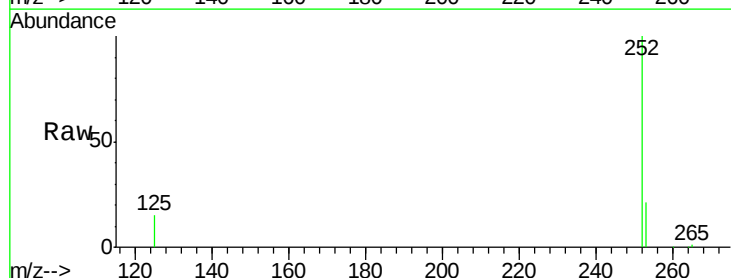
Tgt Ion:252 Resp: 221152

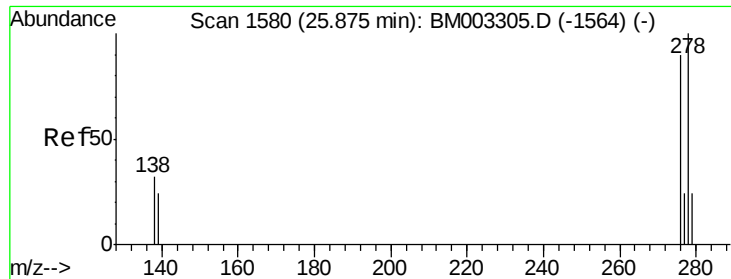
Ion Ratio Lower Upper

252 100

253 21.5 18.7 28.1

125 14.6 11.6 17.4





#39

Dibenzo(a,h)anthracene

Concen: 5.92 ng

RT: 25.88 min Scan# 1580

Delta R.T. -0.02 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

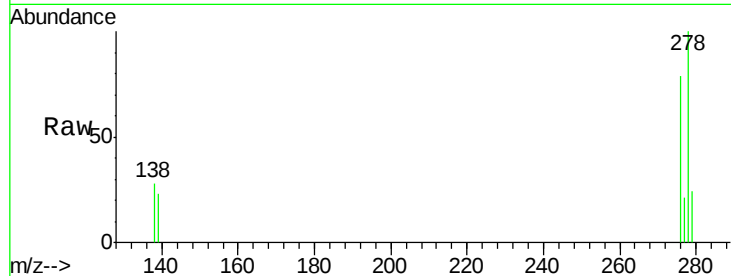
Tot Ion:278 Resp: 199666

Ion Ratio Lower Upper

278 100

139 22.6 18.2 27.4

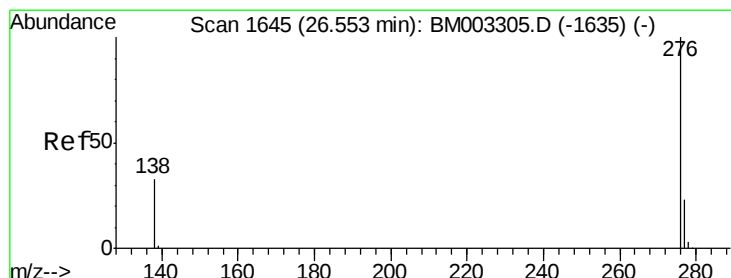
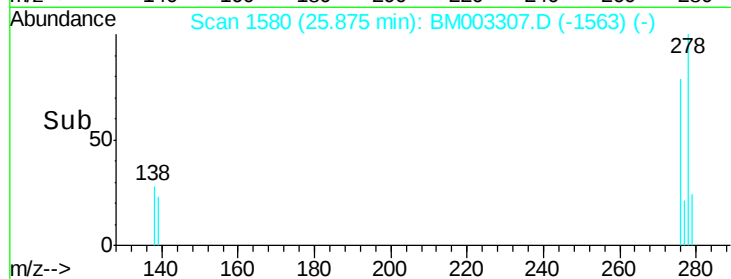
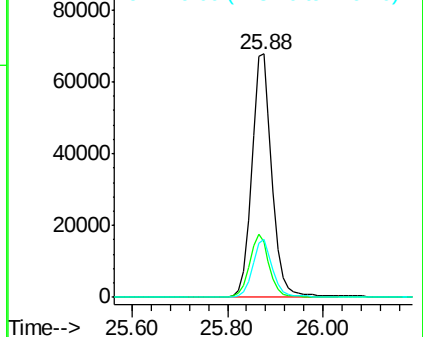
279 23.8 18.8 28.2



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



#40

Benzo(g,h,i)perylene

Concen: 5.12 ng

RT: 26.55 min Scan# 1645

Delta R.T. -0.03 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

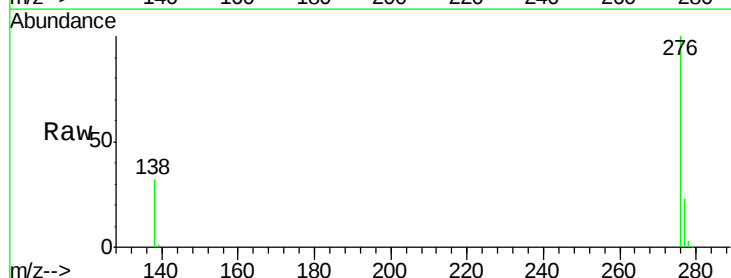
Tgt Ion:276 Resp: 216782

Ion Ratio Lower Upper

276 100

277 23.1 19.0 28.6

138 32.0 22.3 33.5



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

