

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM113015\
 Data File : BM003328.D
 Acq On : 30 Nov 2015 20:47
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Quant Time: Dec 01 02:49:17 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 16:36:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	79794	5.00	ng	-0.02
7) Naphthalene-d8	10.51	136	337859	5.00	ng	-0.02
13) Acenaphthene-d10	14.38	164	174836	5.00	ng	0.00
19) Phenanthrene-d10	17.12	188	381895	5.00	ng	0.00
26) Chrysene-d12	21.32	240	280404	5.00	ng	0.00
35) Perylene-d12	23.58	264	205651	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	16312	1.04	ng	0.00
5) Phenol-d6	6.88	99	20358	1.13	ng	-0.02
8) Nitrobenzene-d5	8.88	82	17103	1.14	ng	-0.01
14) 2,4,6-Tribromophenol	15.87	330	4862	1.39	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	57693	1.02	ng	-0.01
29) Terphenyl-d14	19.76	244	38585	0.99	ng	0.00

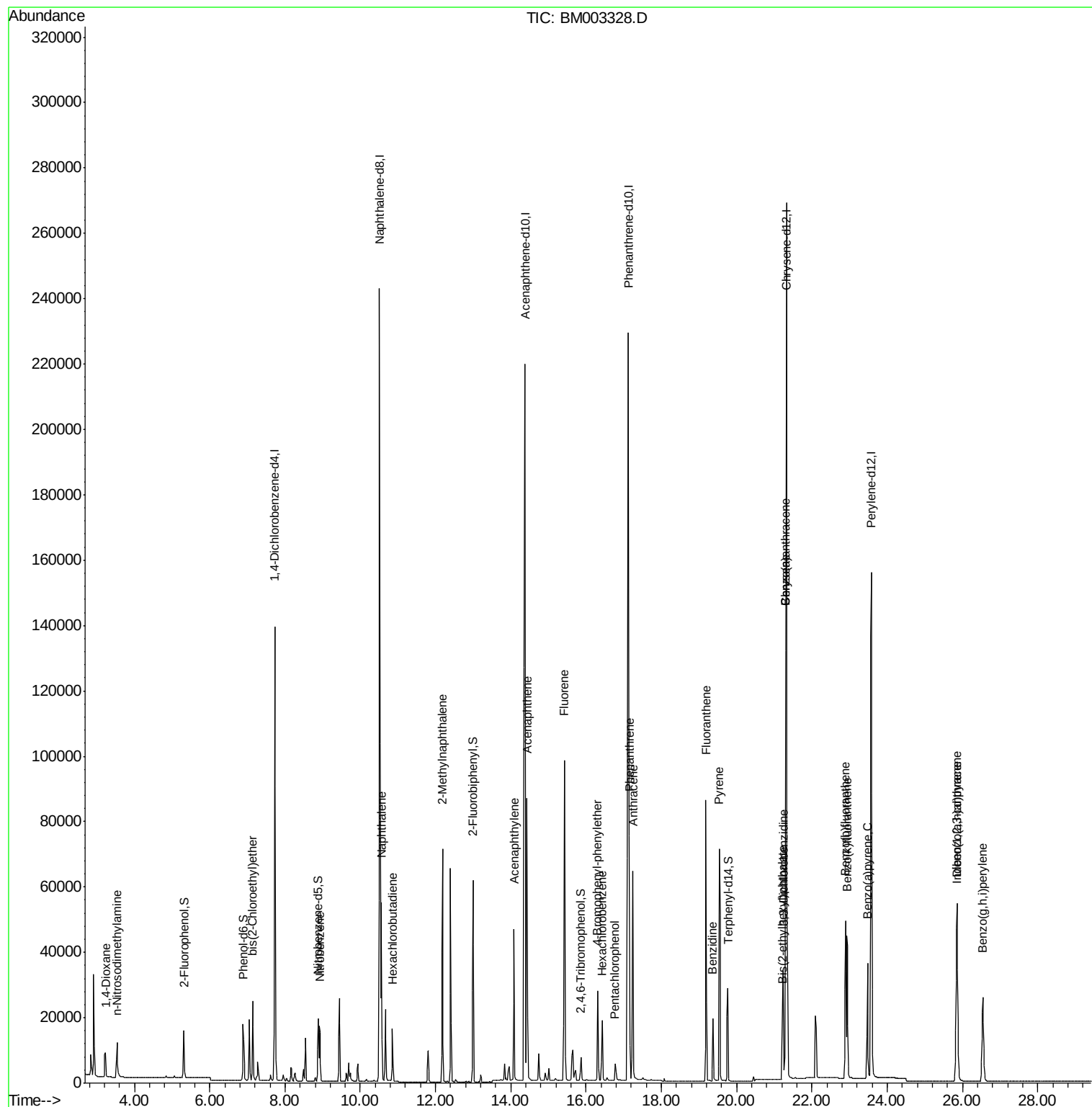
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	7253	1.00	ng	99
3) n-Nitrosodimethylamine	3.52	42	7906	1.07	ng	# 98
6) bis(2-Chloroethyl)ether	7.14	93	19807	1.07	ng	99
9) Nitrobenzene	8.92	77	18429	1.12	ng	98
10) Naphthalene	10.56	128	73689	1.01	ng	98
11) Hexachlorobutadiene	10.85	225	11235	1.01	ng	97
12) 2-Methylnaphthalene	12.18	142	50788	1.11	ng	99
16) Acenaphthylene	14.09	152	72442	1.13	ng	99
17) Acenaphthene	14.42	154	50358	1.02	ng	# 100
18) Fluorene	15.42	166	63233	1.27	ng	98
20) 4-Bromophenyl-phenylether	16.30	248	15124	1.22	ng	93
21) Hexachlorobenzene	16.43	284	18913	1.41	ng	# 87
22) Pentachlorophenol	16.76	266	5145	1.22	ng	92
23) Phenanthrene	17.15	178	95698	1.17	ng	99
24) Anthracene	17.25	178	83913	1.18	ng	100
25) Fluoranthene	19.18	202	83586	1.00	ng	99
27) Benzidine	19.37	184	23241	1.86	ng	100
28) Pyrene	19.54	202	86331	1.01	ng	100
30) Benzo(a)anthracene	21.30	228	140439	1.98	ng	93
31) 3,3'-Dichlorobenzidine	21.24	252	20441	1.42	ng	# 90
32) Chrysene	21.30	228	140722	1.78	ng	92
33) Bis(2-ethylhexyl)phthalate	21.22	149	23054	1.06	ng	# 51
34) Indeno(1,2,3-cd)pyrene	25.84	276	61423	0.94	ng	# 80
36) Benzo(b)fluoranthene	22.89	252	59386	1.00	ng	98
37) Benzo(k)fluoranthene	22.93	252	58582	1.10	ng	98
38) Benzo(a)pyrene	23.47	252	51075	1.08	ng	99
39) Dibenzo(a,h)anthracene	25.86	278	49421	1.21	ng	99
40) Benzo(g,h,i)perylene	26.54	276	51523	1.05	ng	94

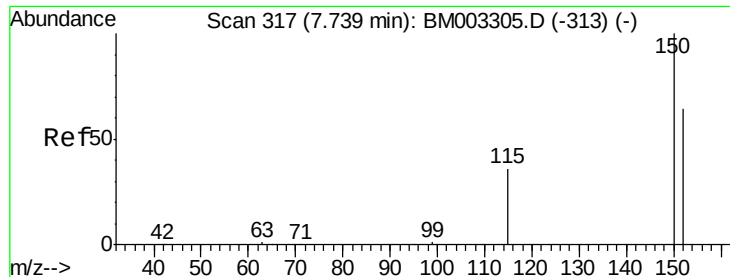
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.72 min Scan# 316

Delta R.T. -0.02 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

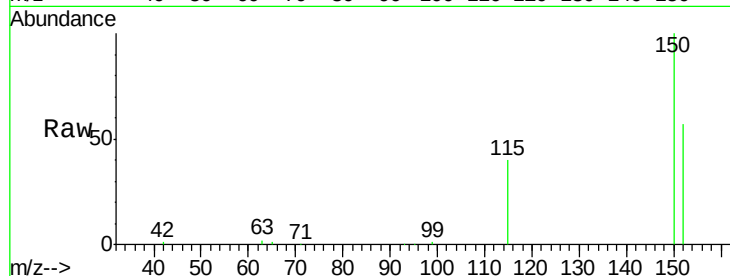
Tgt Ion:152 Resp: 79794

Ion Ratio Lower Upper

152 100

150 174.6 143.6 215.4

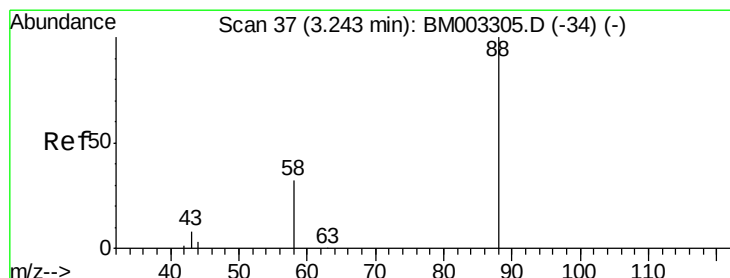
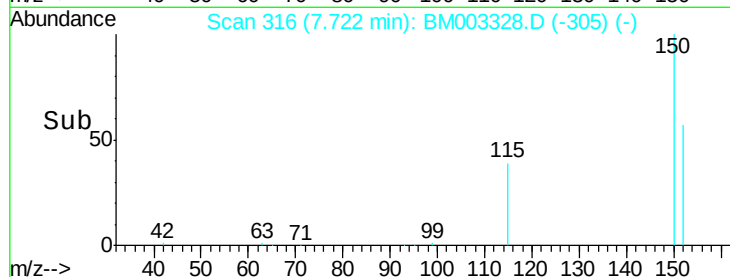
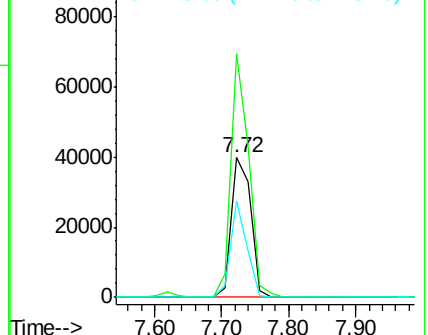
115 69.1 58.5 87.7



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: 1.00 ng

RT: 3.23 min Scan# 36

Delta R.T. -0.02 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

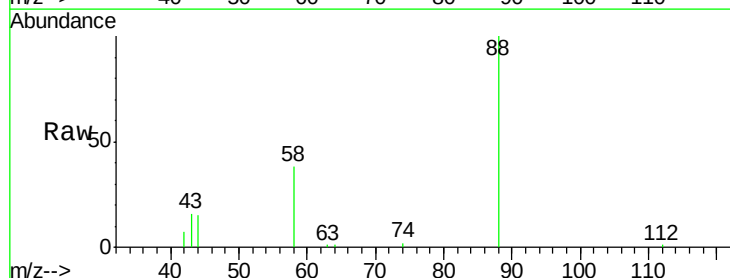
Tgt Ion: 88 Resp: 7253

Ion Ratio Lower Upper

88 100

58 69.5 55.2 82.8

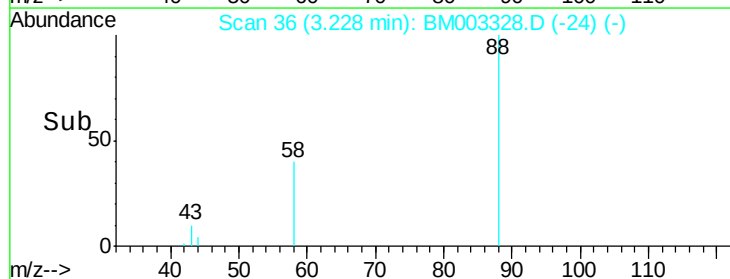
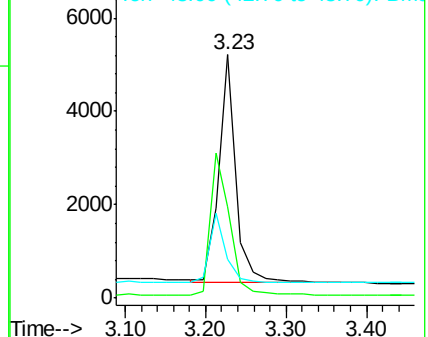
43 29.2 21.8 32.6

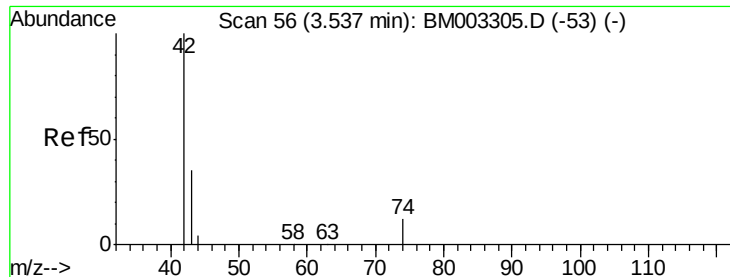


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.07 ng

RT: 3.52 min Scan# 55

Delta R.T. -0.02 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

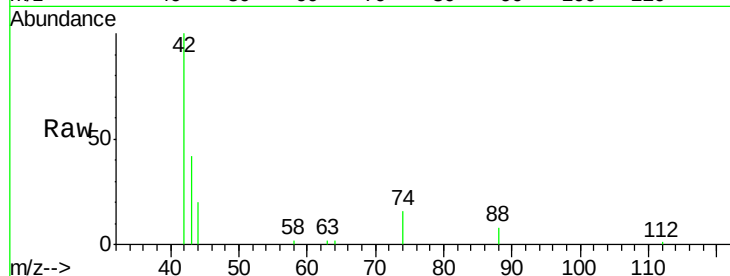
Tgt Ion: 42 Resp: 7906

Ion Ratio Lower Upper

42 100

74 128.4 101.0 151.4

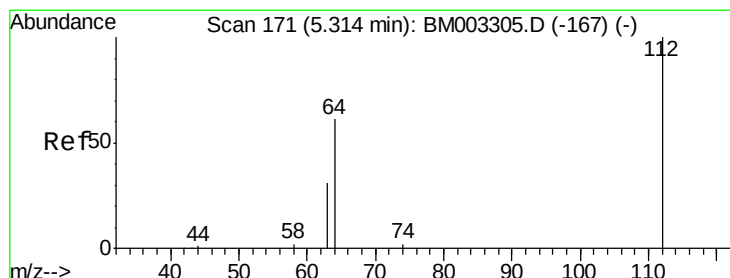
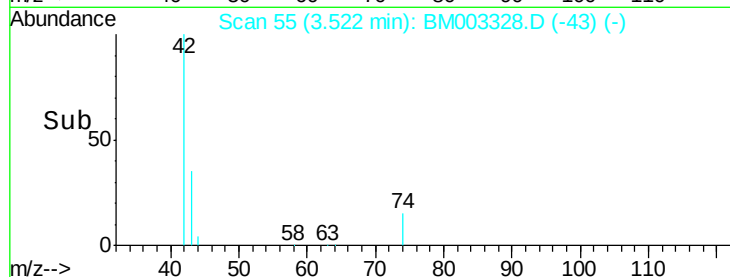
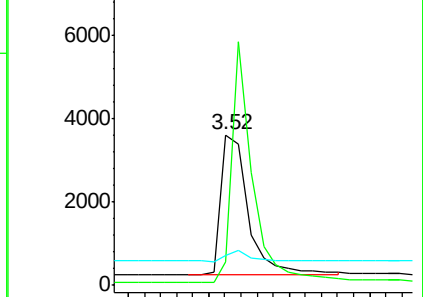
44 6.2 6.3 9.5#



Abundance Ion 42.00 (41.70 to 42.70): BM003305.D (-53) (-)

Ion 74.00 (73.70 to 74.70): BM003305.D (-53) (-)

Ion 44.00 (43.70 to 44.70): BM003305.D (-53) (-)



#4

2-Fluorophenol

Concen: 1.04 ng

RT: 5.31 min Scan# 171

Delta R.T. 0.00 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

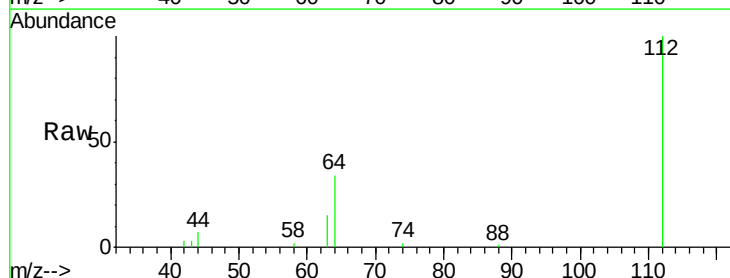
Tgt Ion: 112 Resp: 16312

Ion Ratio Lower Upper

112 100

64 50.9 41.2 61.8

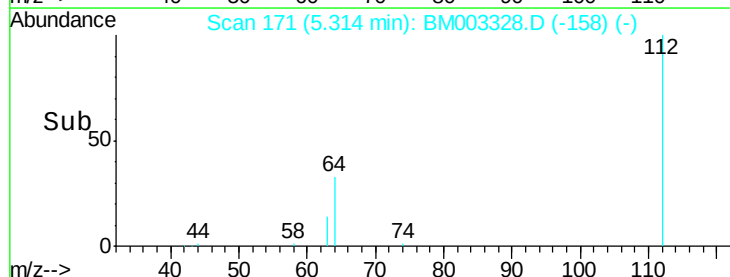
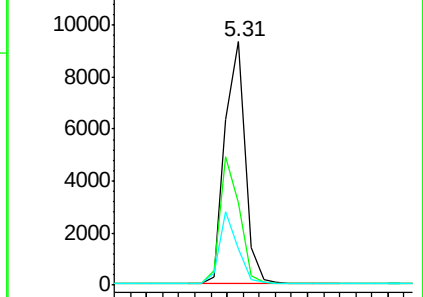
63 26.8 21.2 31.8

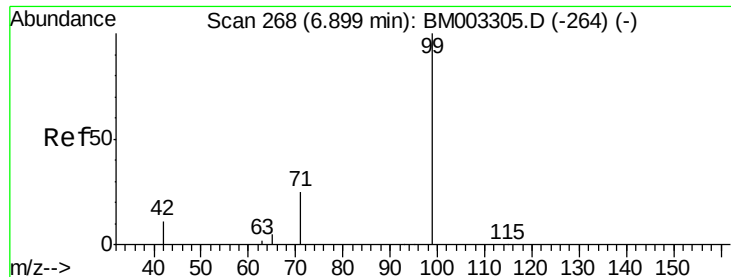


Abundance Ion 112.00 (111.70 to 112.70): BM003305.D (-167) (-)

Ion 64.00 (63.70 to 64.70): BM003305.D (-167) (-)

Ion 63.00 (62.70 to 63.70): BM003305.D (-167) (-)





#5

Phenol-d6

Concen: 1.13 ng

RT: 6.88 min Scan# 267

Delta R.T. -0.02 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

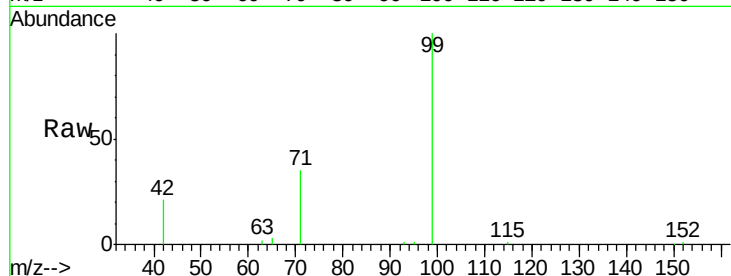
Tgt Ion: 99 Resp: 20358

Ion Ratio Lower Upper

99 100

42 18.4 14.6 22.0

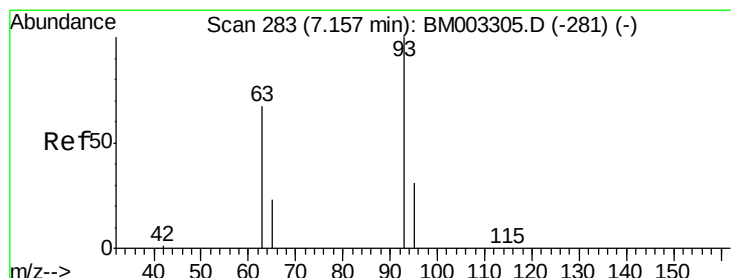
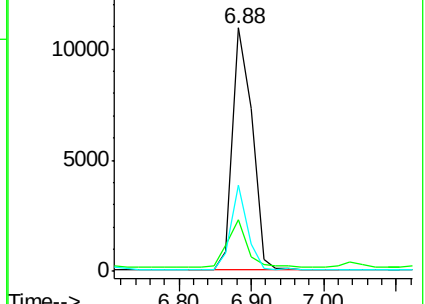
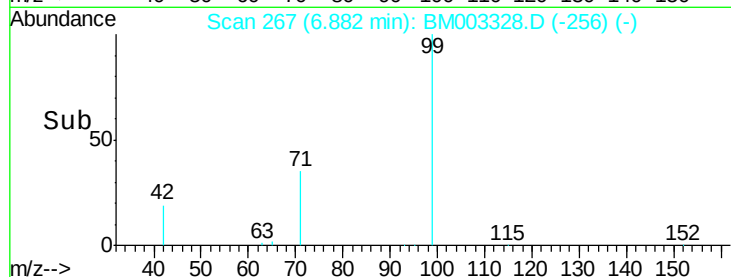
71 29.7 23.3 34.9



Abundance Ion 99.00 (98.70 to 99.70): BM003328.D (-256) (-)

Ion 42.00 (41.70 to 42.70): BM003328.D (-256) (-)

Ion 71.00 (70.70 to 71.70): BM003328.D (-256) (-)



#6

bis(2-Chloroethyl)ether

Concen: 1.07 ng

RT: 7.14 min Scan# 282

Delta R.T. -0.02 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

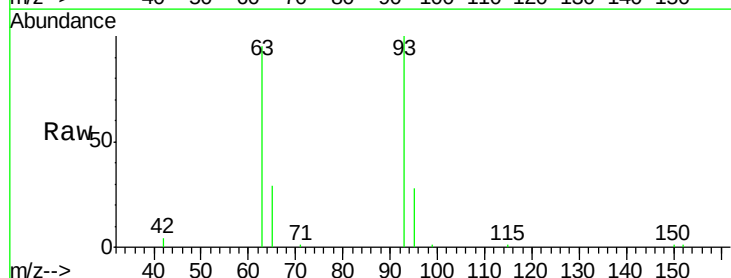
Tgt Ion: 93 Resp: 19807

Ion Ratio Lower Upper

93 100

63 71.9 58.2 87.4

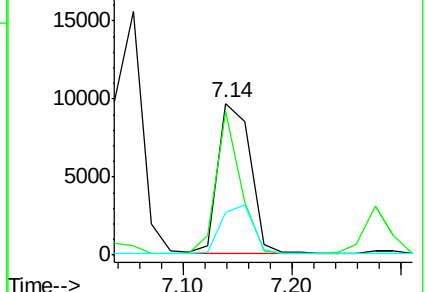
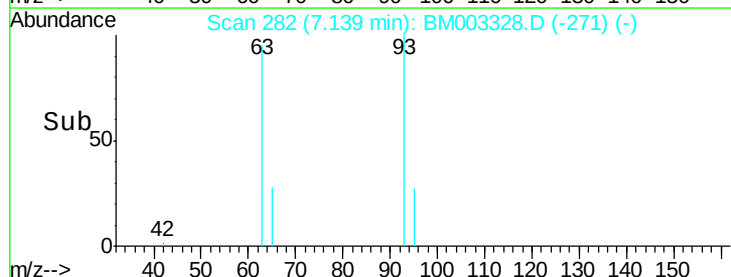
95 32.2 26.2 39.4

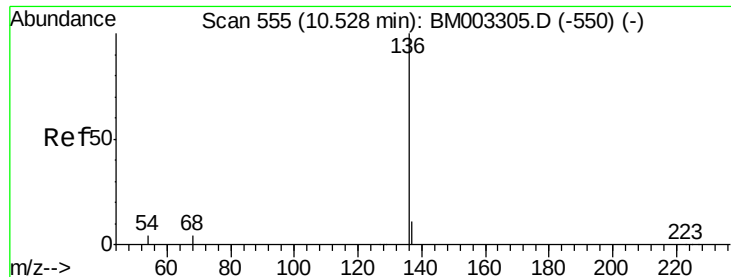


Abundance Ion 93.00 (92.70 to 93.70): BM003328.D (-271) (-)

Ion 63.00 (62.70 to 63.70): BM003328.D (-271) (-)

Ion 95.00 (94.70 to 95.70): BM003328.D (-271) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.51 min Scan# 554

Delta R.T. -0.02 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

Tgt Ion: 136 Resp: 337859

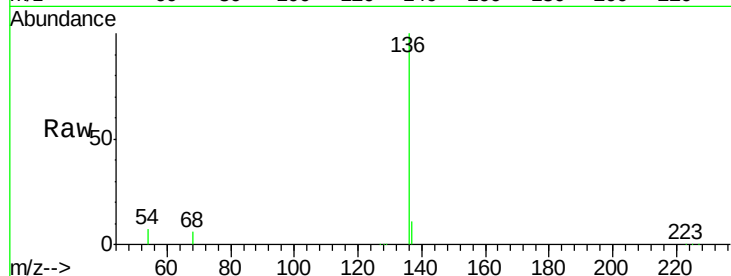
Ion Ratio Lower Upper

136 100

137 10.6 8.0 12.0

54 6.6 7.4 11.0#

68 5.5 5.8 8.6#

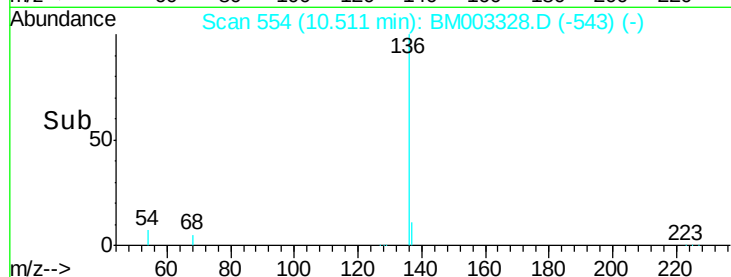


Abundance Ion 136.00 (135.70 to 136.70): E

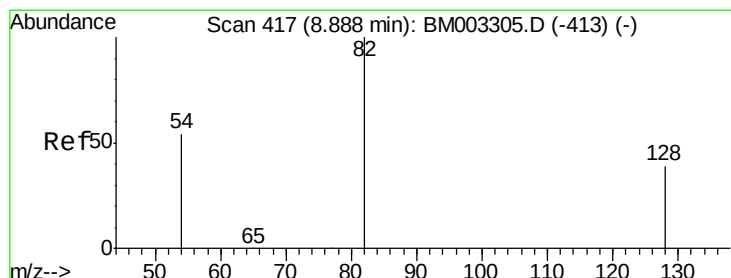
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#8

Nitrobenzene-d5

Concen: 1.14 ng

RT: 8.88 min Scan# 416

Delta R.T. -0.01 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

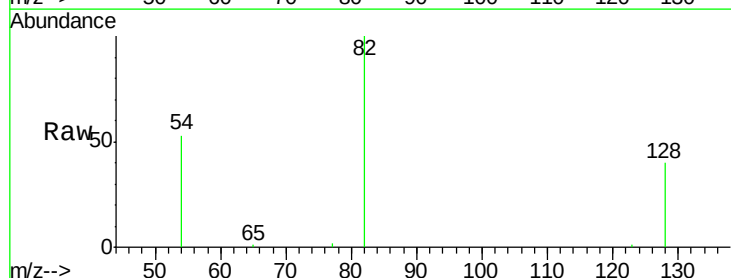
Tgt Ion: 82 Resp: 17103

Ion Ratio Lower Upper

82 100

128 40.4 35.2 52.8

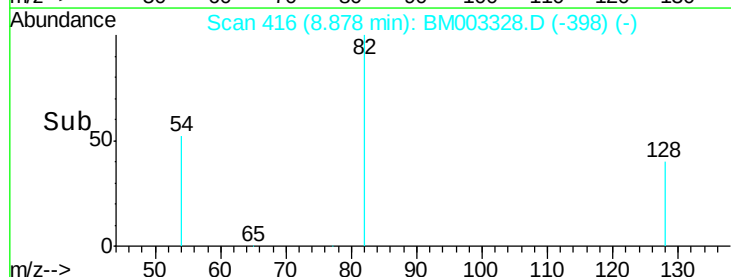
54 52.8 36.4 54.6



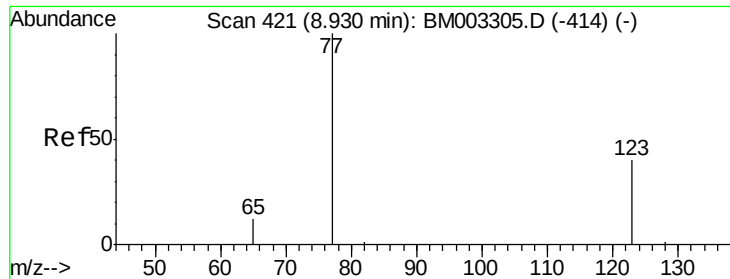
Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM



Time-->



#9

Nitrobenzene

Concen: 1.12 ng

RT: 8.92 min Scan# 420

Delta R.T. -0.01 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

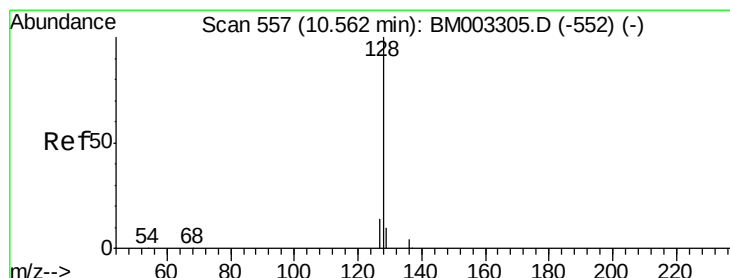
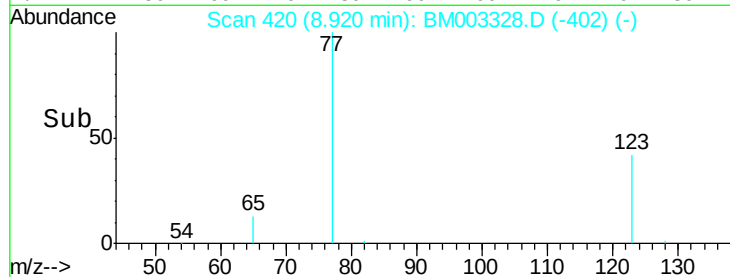
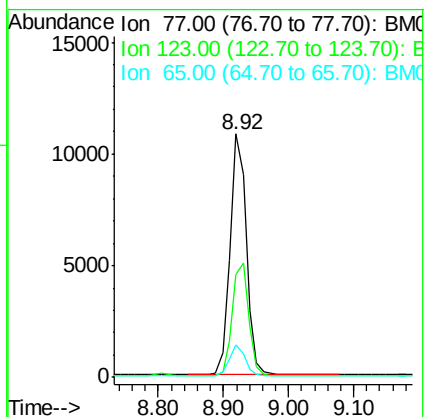
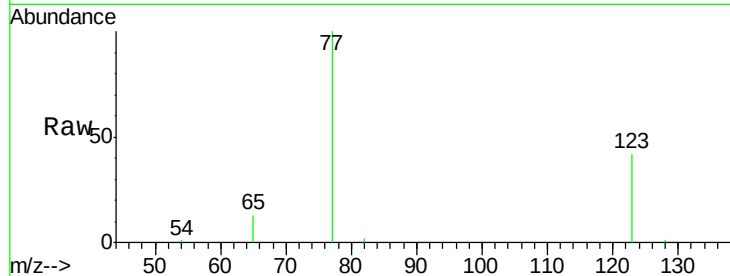
Tgt Ion: 77 Resp: 18429

Ion Ratio Lower Upper

77 100

123 48.4 37.7 56.5

65 12.3 9.8 14.6



#10

Naphthalene

Concen: 1.01 ng

RT: 10.56 min Scan# 557

Delta R.T. 0.00 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

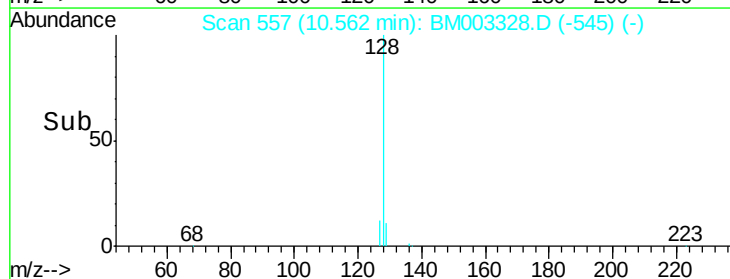
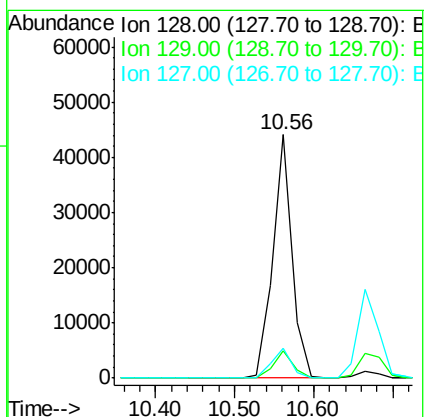
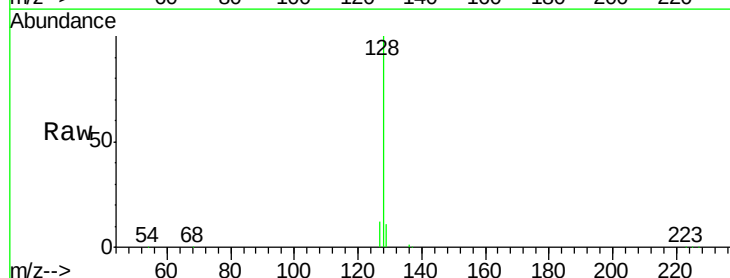
Tgt Ion: 128 Resp: 73689

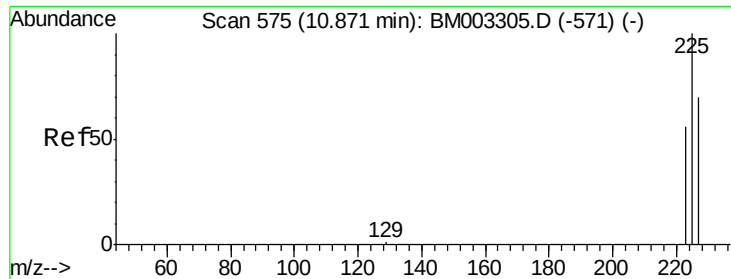
Ion Ratio Lower Upper

128 100

129 11.2 8.5 12.7

127 12.3 10.6 16.0

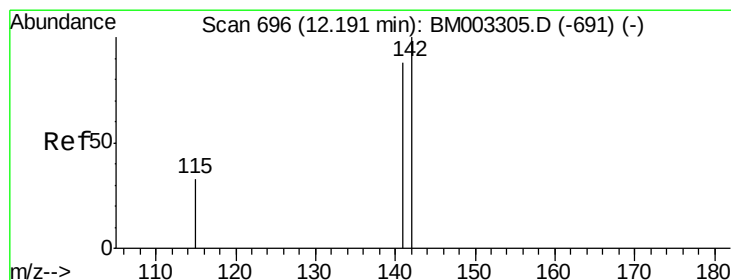
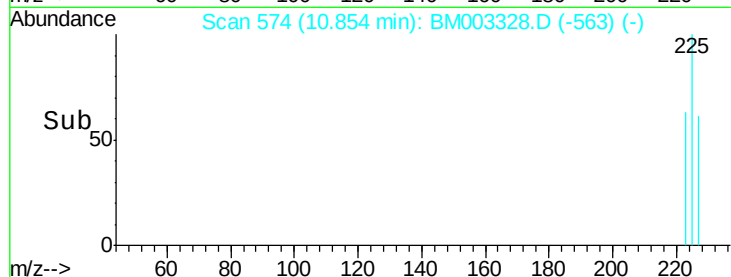
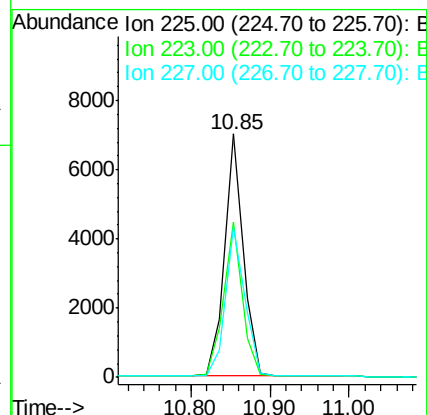
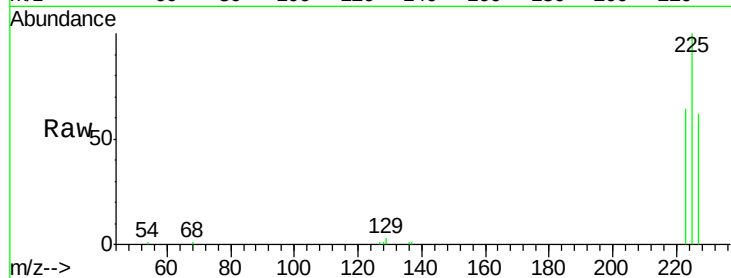




#11
Hexachlorobutadiene
Concen: 1.01 ng
RT: 10.85 min Scan# 574
Delta R.T. -0.02 min
Lab File: BM003328.D
Acq: 30 Nov 2015 20:47

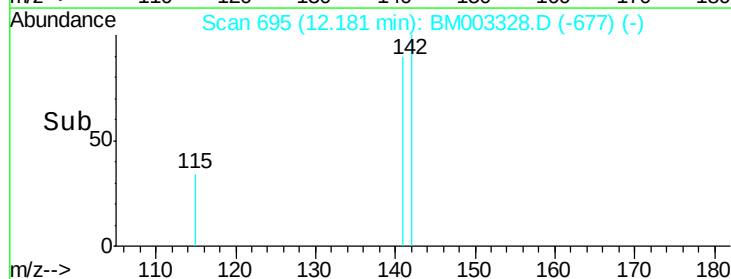
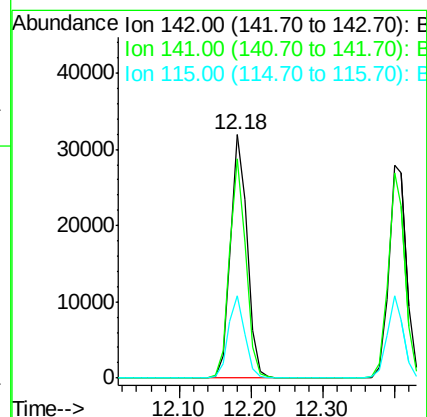
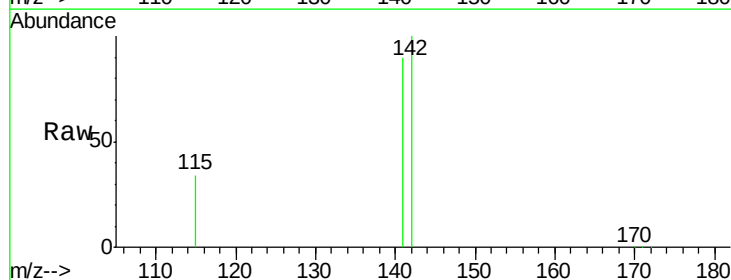
Instrument :
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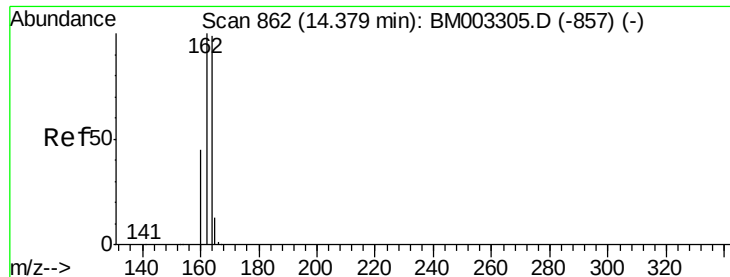
Tgt Ion: 225 Resp: 11235
Ion Ratio Lower Upper
225 100
223 63.3 53.0 79.4
227 63.5 52.2 78.4



#12
2-Methylnaphthalene
Concen: 1.11 ng
RT: 12.18 min Scan# 695
Delta R.T. -0.01 min
Lab File: BM003328.D
Acq: 30 Nov 2015 20:47

Tgt Ion: 142 Resp: 50788
Ion Ratio Lower Upper
142 100
141 89.9 72.2 108.2
115 34.0 28.0 42.0





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.38 min Scan# 862

Delta R.T. 0.00 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

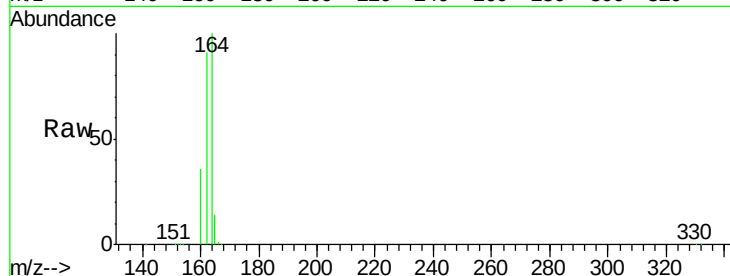
Tgt Ion:164 Resp: 174836

Ion Ratio Lower Upper

164 100

162 90.8 78.3 117.5

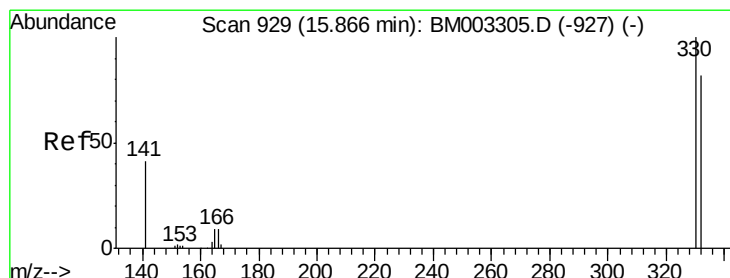
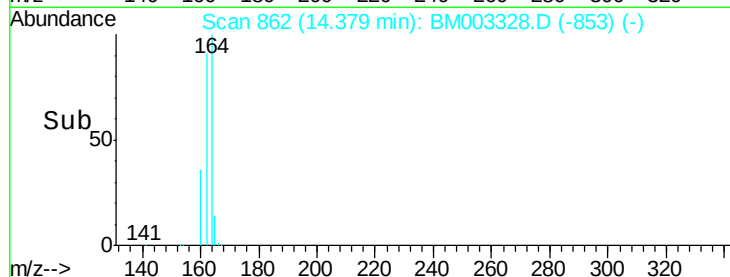
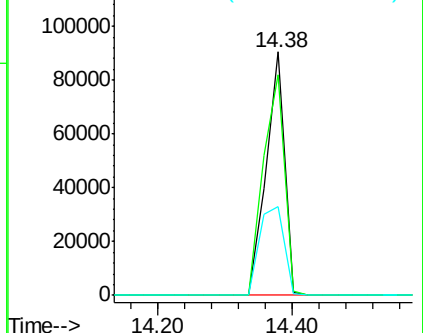
160 36.3 33.8 50.6



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: 1.39 ng

RT: 15.87 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

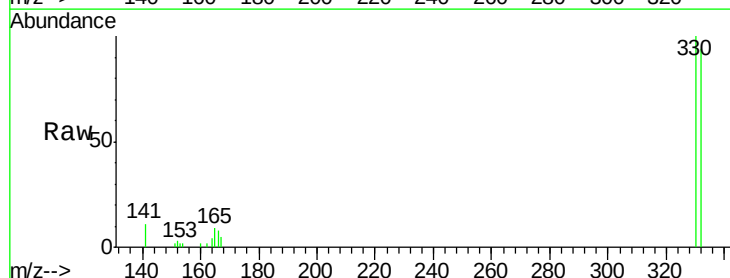
Tgt Ion:330 Resp: 4862

Ion Ratio Lower Upper

330 100

332 95.1 76.0 114.0

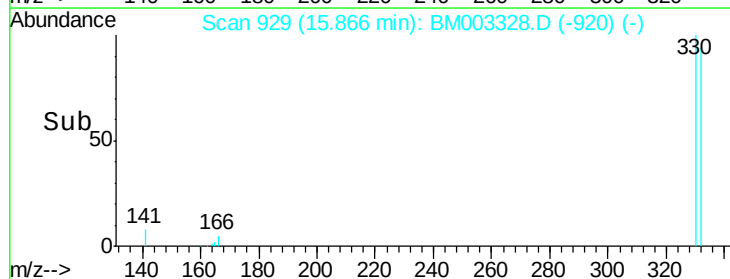
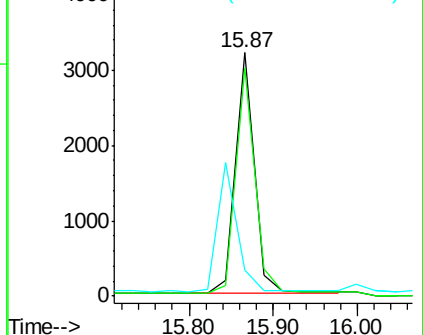
141 0.0 0.0 0.0

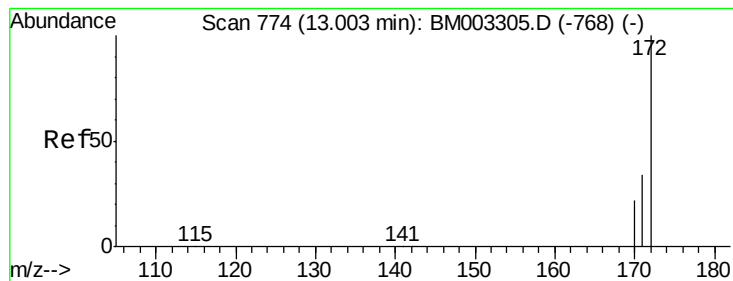


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

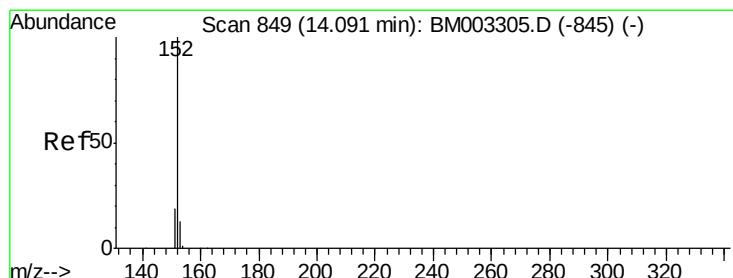
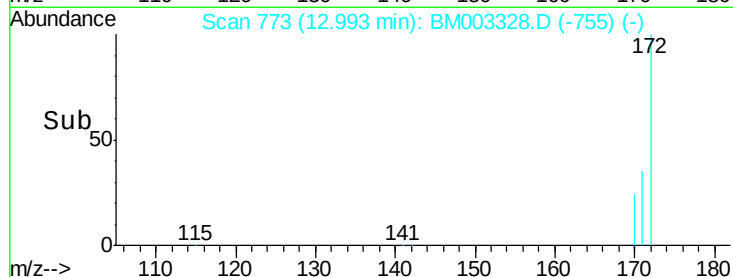
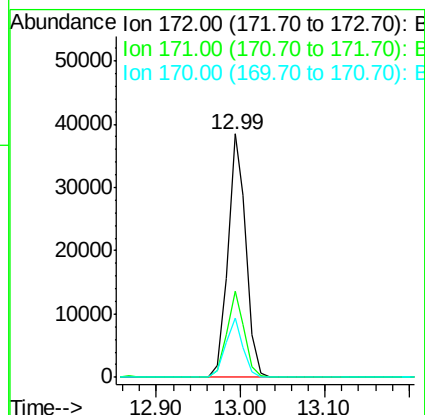
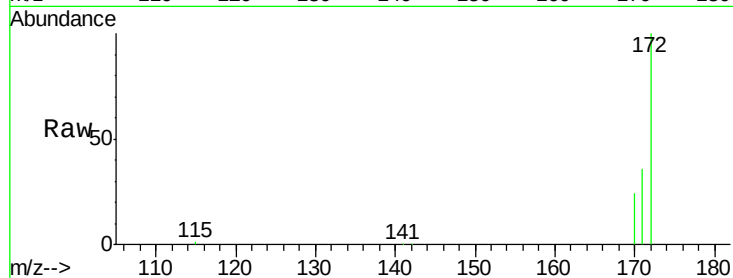




#15
2-Fluorobiphenyl
Concen: 1.02 ng
RT: 12.99 min Scan# 773
Delta R.T. -0.01 min
Lab File: BM003328.D
Acq: 30 Nov 2015 20:47

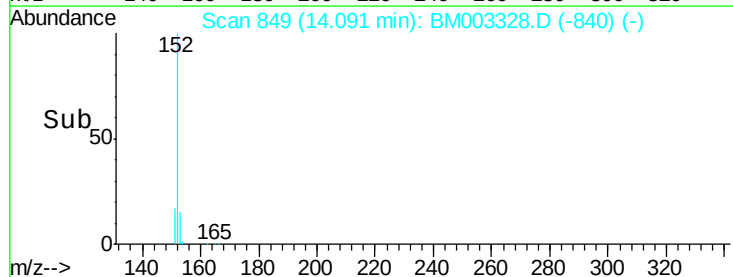
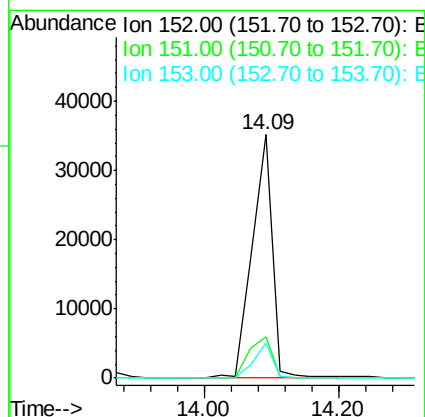
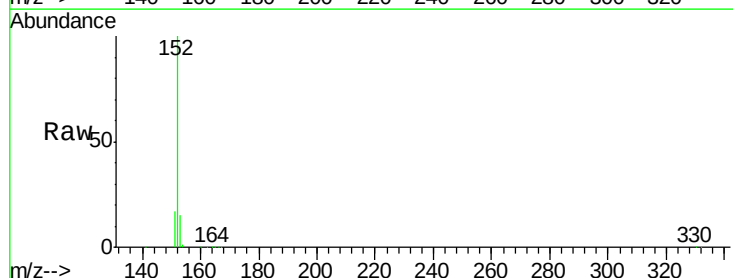
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

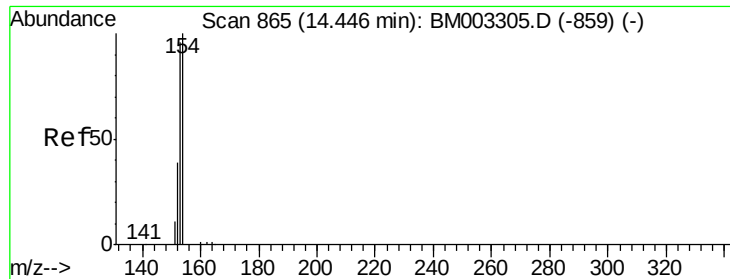
Tgt Ion:172 Resp: 57693
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 24.4 18.9 28.3



#16
Acenaphthylene
Concen: 1.13 ng
RT: 14.09 min Scan# 849
Delta R.T. 0.00 min
Lab File: BM003328.D
Acq: 30 Nov 2015 20:47

Tgt Ion:152 Resp: 72442
Ion Ratio Lower Upper
152 100
151 19.4 15.2 22.8
153 13.3 10.4 15.6





#17

Acenaphthene

Concen: 1.02 ng

RT: 14.42 min Scan# 864

Delta R.T. -0.02 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

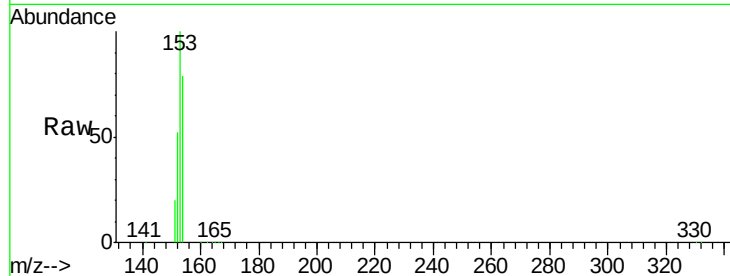
Tgt Ion:154 Resp: 50358

Ion Ratio Lower Upper

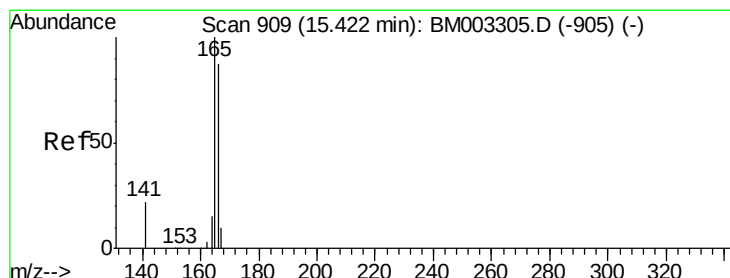
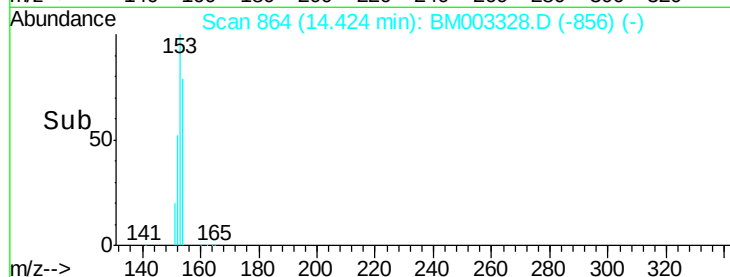
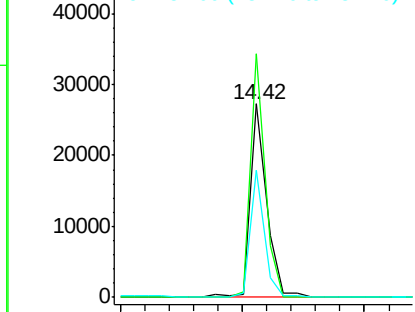
154 100

153 111.8 0.0 0.0#

152 56.0 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: 1.27 ng

RT: 15.42 min Scan# 909

Delta R.T. 0.00 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

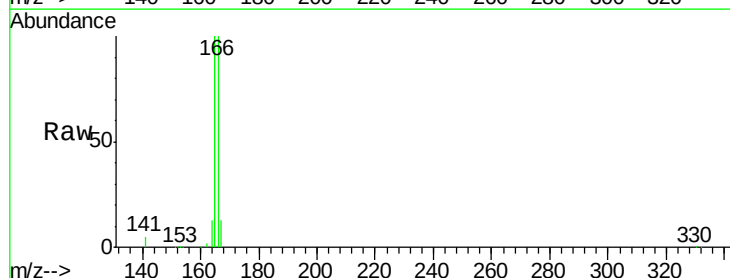
Tgt Ion:166 Resp: 63233

Ion Ratio Lower Upper

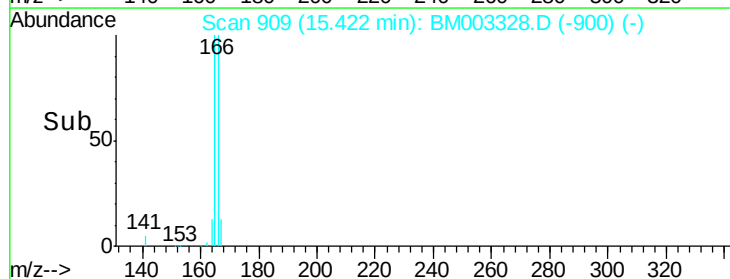
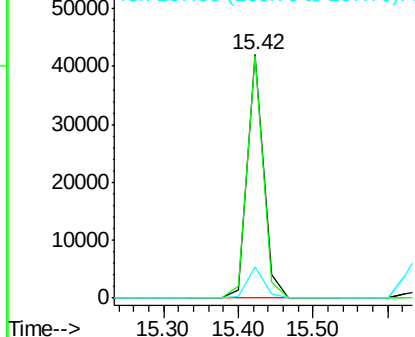
166 100

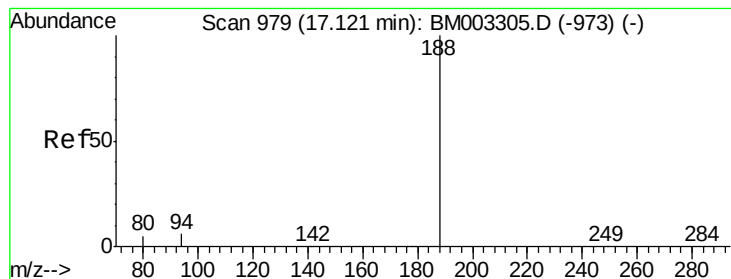
165 98.5 80.8 121.2

167 13.2 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: 17.12 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

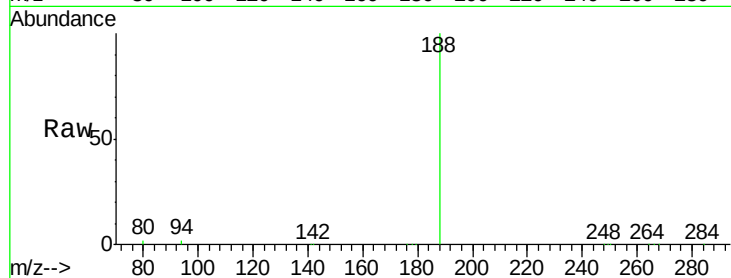
Tgt Ion:188 Resp: 381895

Ion Ratio Lower Upper

188 100

94 2.5 1.8 2.6

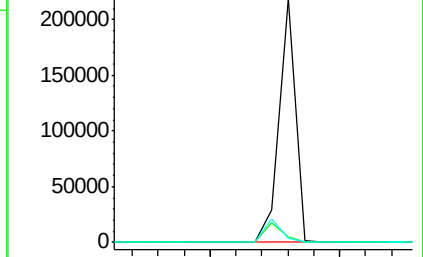
80 1.9 1.4 2.0



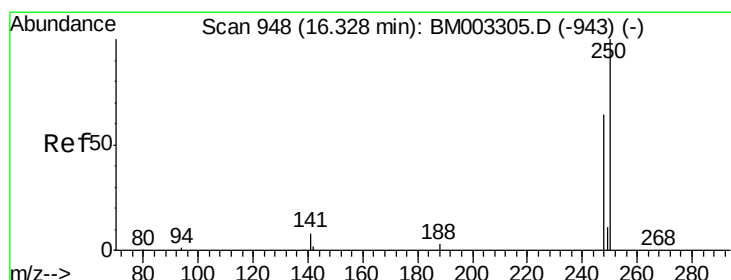
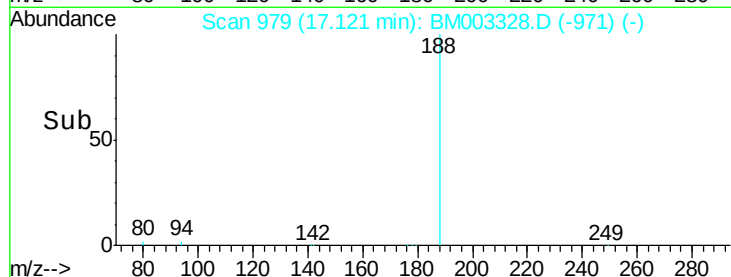
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



Time-->



#20

4-Bromophenyl-phenylether

Concen: 1.22 ng

RT: 16.30 min Scan# 947

Delta R.T. -0.03 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

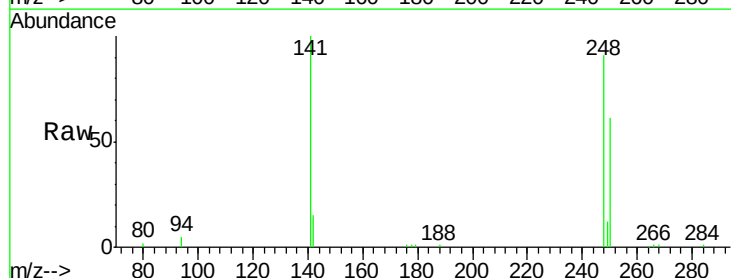
Tgt Ion:248 Resp: 15124

Ion Ratio Lower Upper

248 100

250 81.9 65.4 98.0

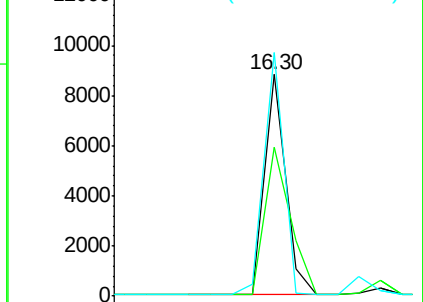
141 103.0 72.8 109.2



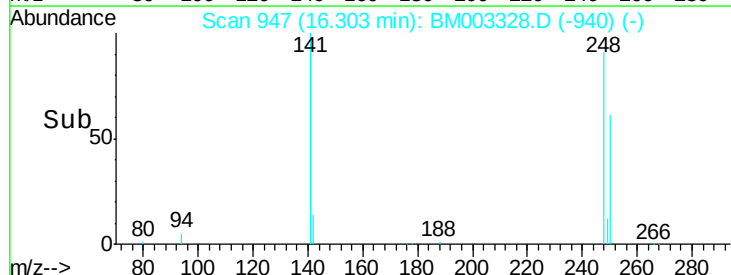
Abundance Ion 248.00 (247.70 to 248.70): E

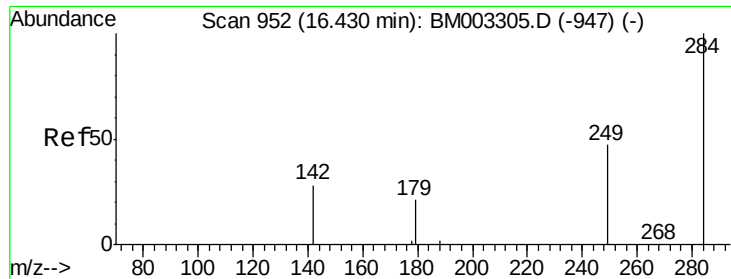
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->

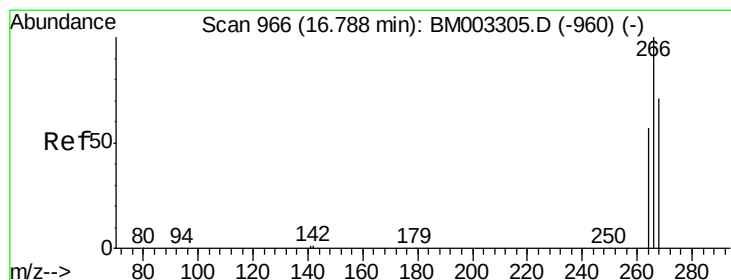
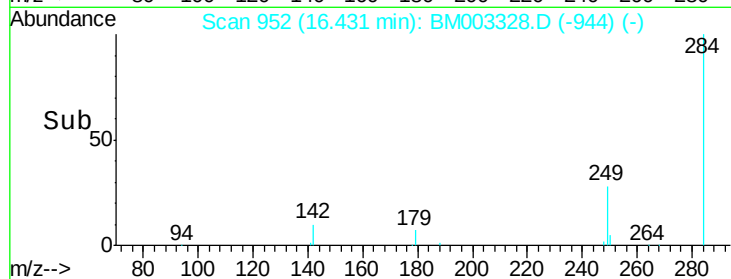
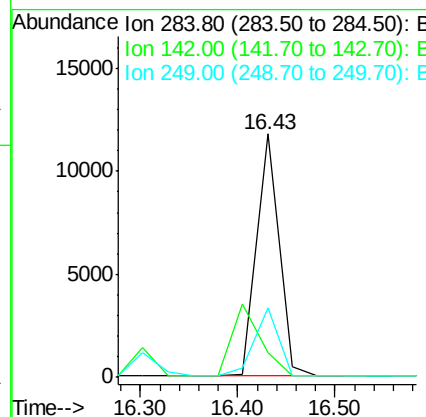
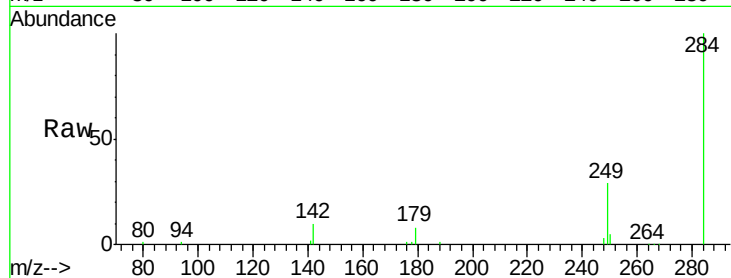




#21
Hexachlorobenzene
Concen: 1.41 ng
RT: 16.43 min Scan# 952
Delta R.T. 0.00 min
Lab File: BM003328.D
Acq: 30 Nov 2015 20:47

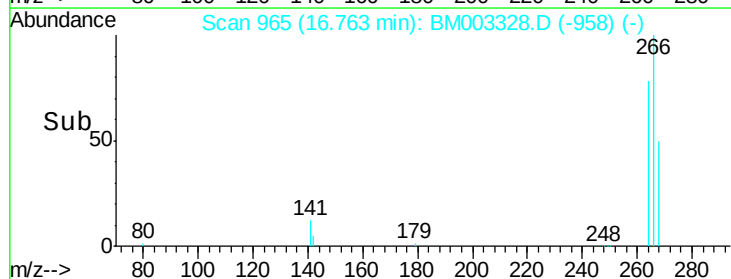
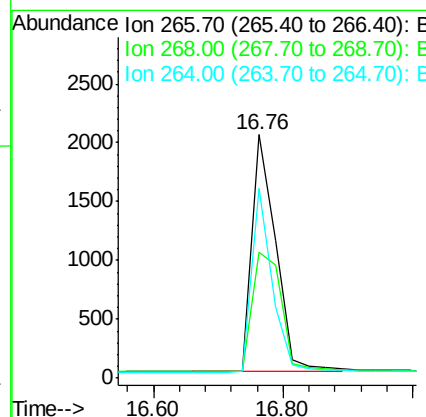
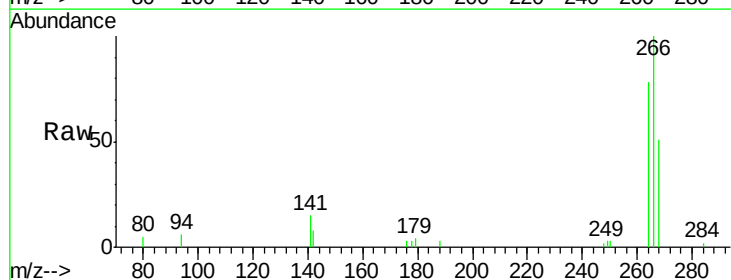
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

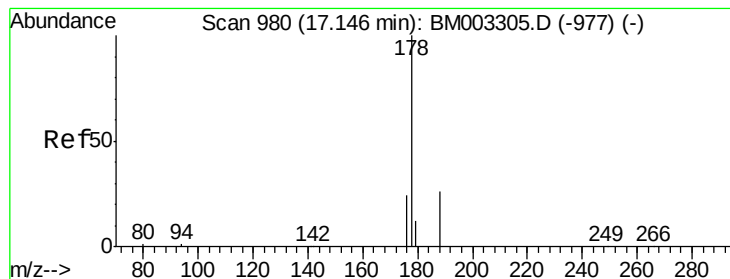
Tgt Ion:284 Resp: 18913
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 30.6 19.4 29.2#



#22
Pentachlorophenol
Concen: 1.22 ng
RT: 16.76 min Scan# 965
Delta R.T. -0.03 min
Lab File: BM003328.D
Acq: 30 Nov 2015 20:47

Tgt Ion:266 Resp: 5145
Ion Ratio Lower Upper
266 100
268 51.5 45.8 68.8
264 78.1 56.7 85.1





#23

Phenanthrene

Concen: 1.17 ng

RT: 17.15 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

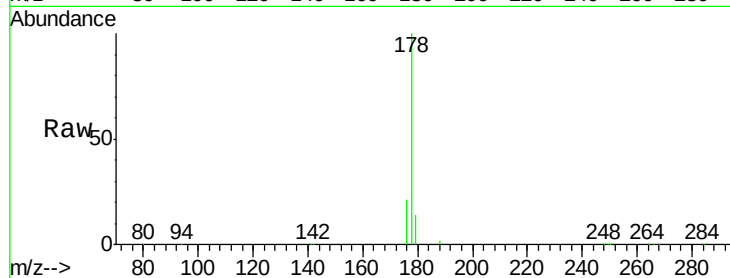
Tgt Ion:178 Resp: 95698

Ion Ratio Lower Upper

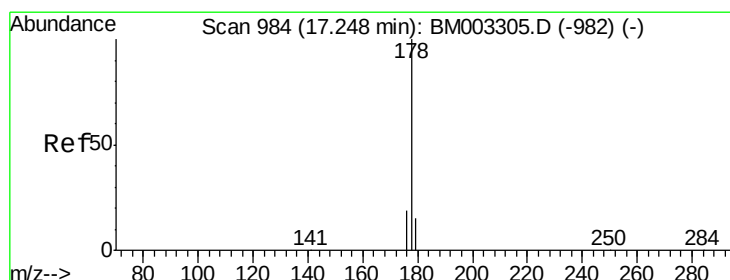
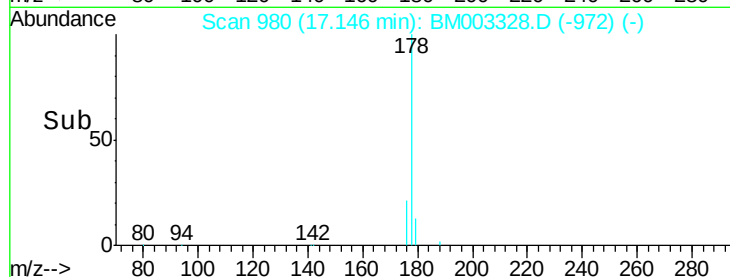
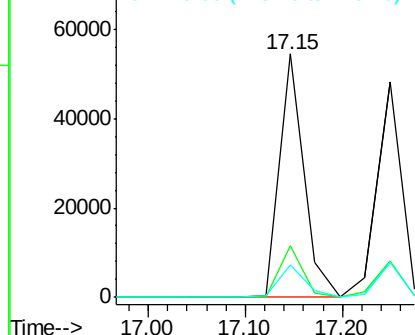
178 100

176 20.4 15.9 23.9

179 14.6 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: 1.18 ng

RT: 17.25 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

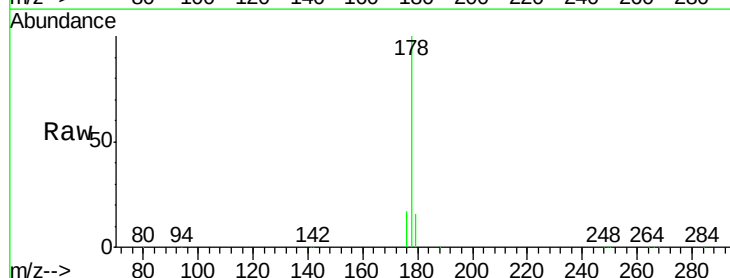
Tgt Ion:178 Resp: 83913

Ion Ratio Lower Upper

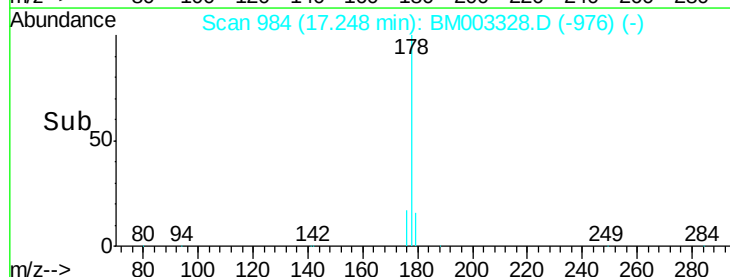
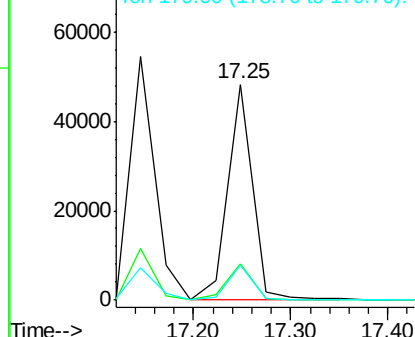
178 100

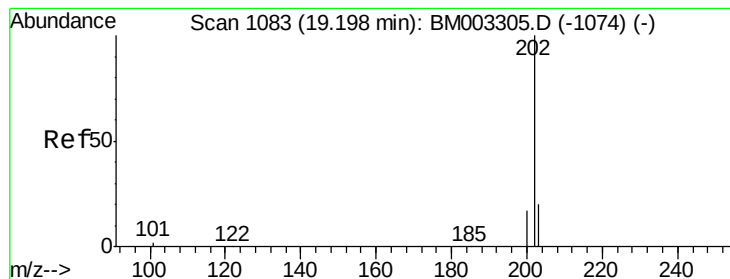
176 17.4 14.1 21.1

179 15.9 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: 1.00 ng

RT: 19.18 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

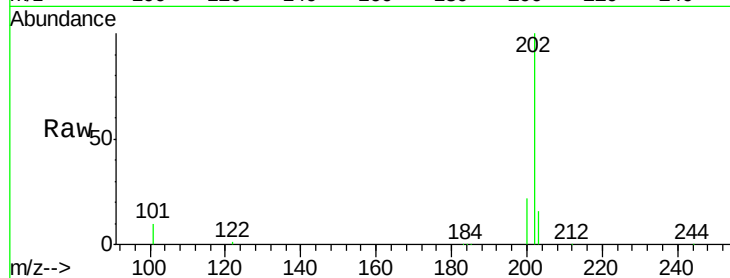
Tgt Ion:202 Resp: 83586

Ion Ratio Lower Upper

202 100

101 12.1 9.9 14.9

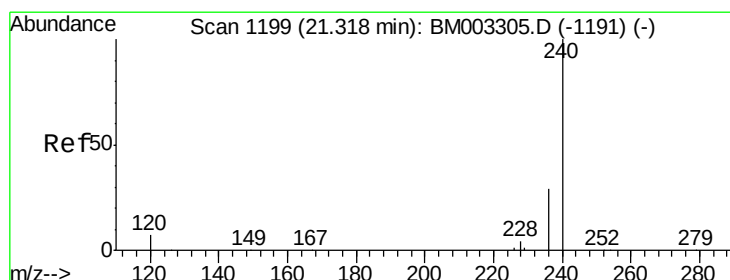
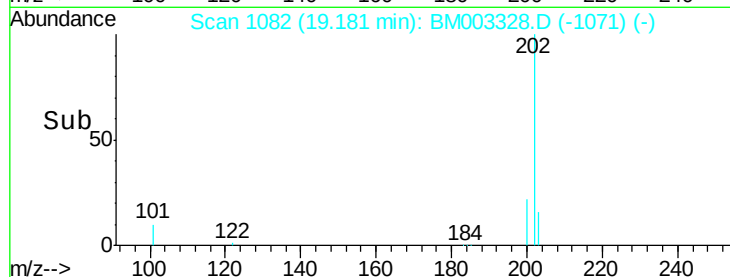
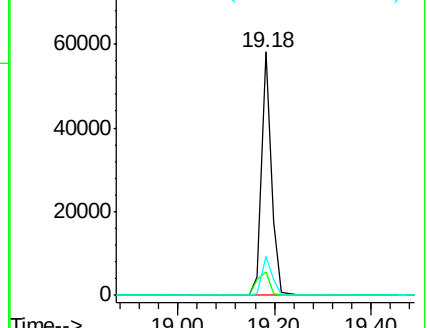
203 17.2 13.9 20.9



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: 21.32 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

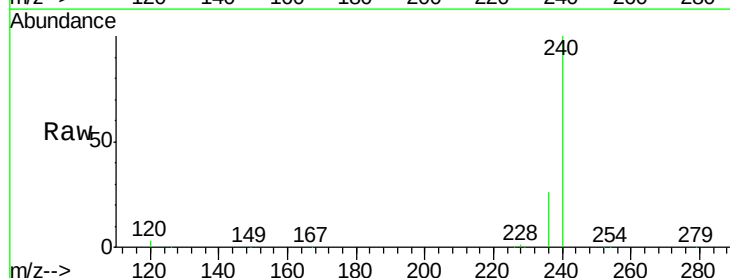
Tgt Ion:240 Resp: 280404

Ion Ratio Lower Upper

240 100

120 2.6 1.0 1.4#

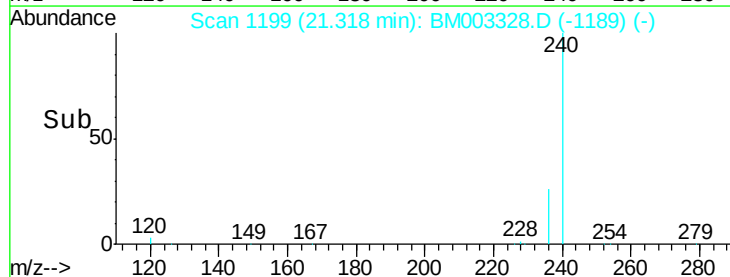
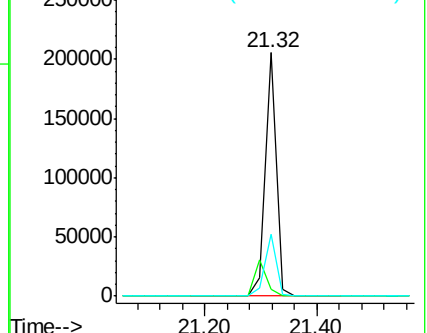
236 25.7 17.9 26.9

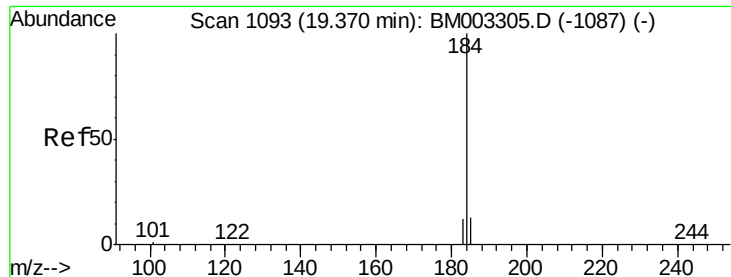


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 1.86 ng

RT: 19.37 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

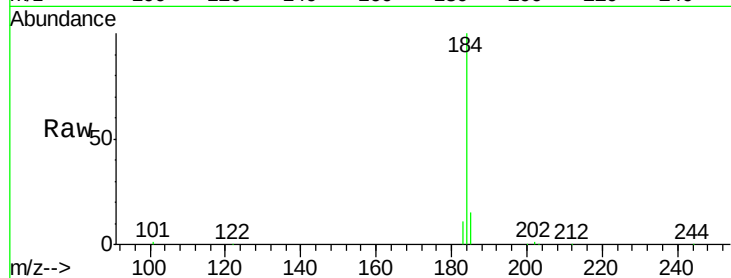
Tgt Ion:184 Resp: 23241

Ion Ratio Lower Upper

184 100

185 14.6 11.6 17.4

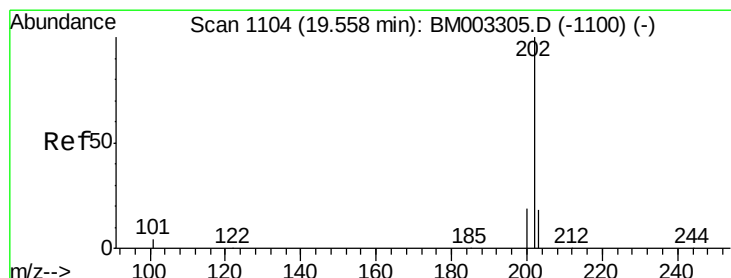
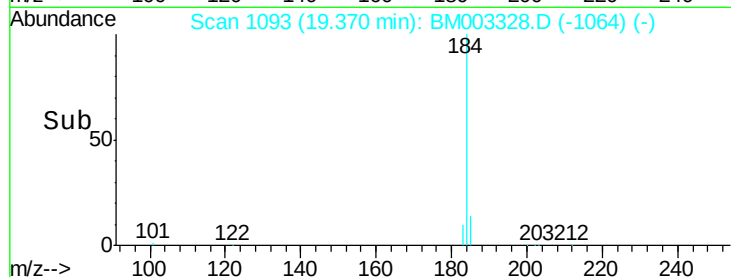
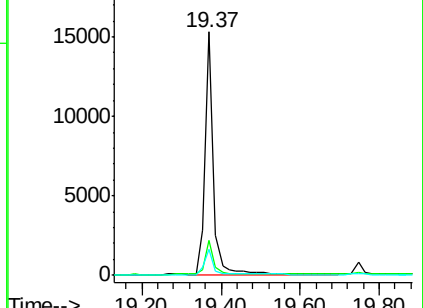
183 10.6 8.6 13.0



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: 1.01 ng

RT: 19.54 min Scan# 1103

Delta R.T. -0.02 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

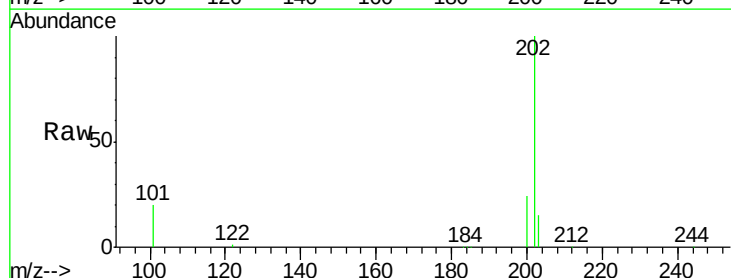
Tgt Ion:202 Resp: 86331

Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

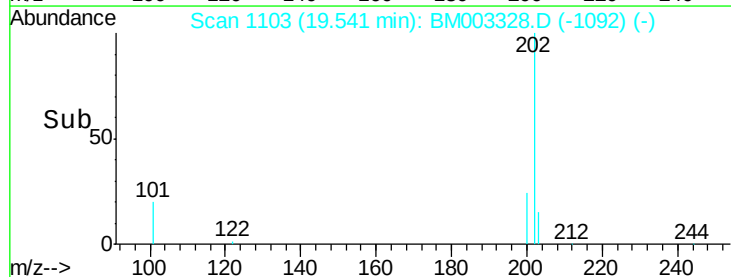
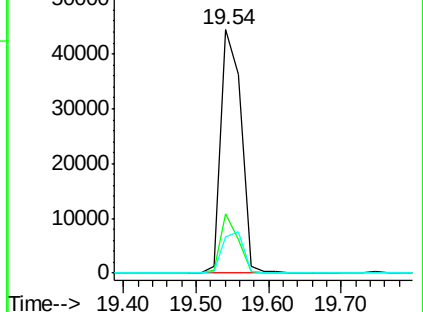
203 17.3 13.8 20.6

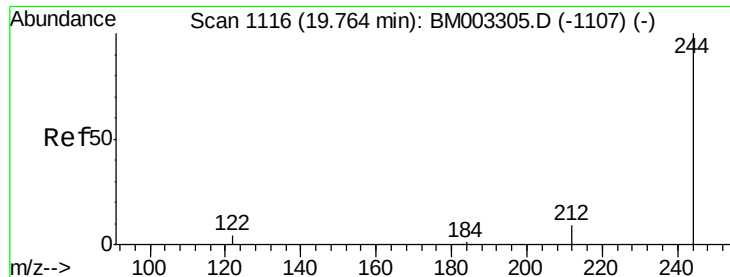


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.99 ng

RT: 19.76 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

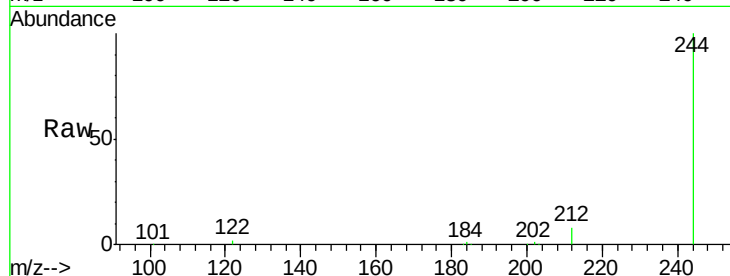
Tgt Ion:244 Resp: 38585

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

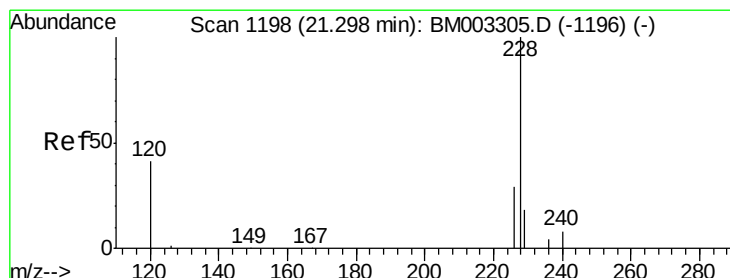
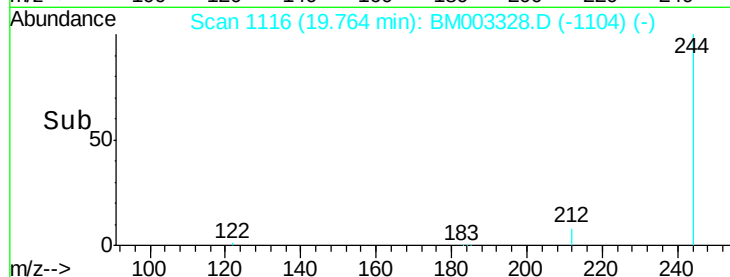
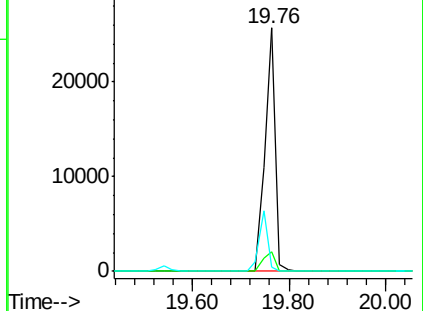
122 1.8 2.0 3.0#



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: 1.98 ng

RT: 21.30 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

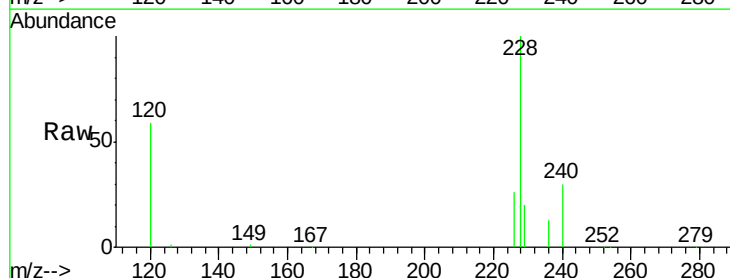
Tgt Ion:228 Resp: 140439

Ion Ratio Lower Upper

228 100

226 26.0 17.8 26.6

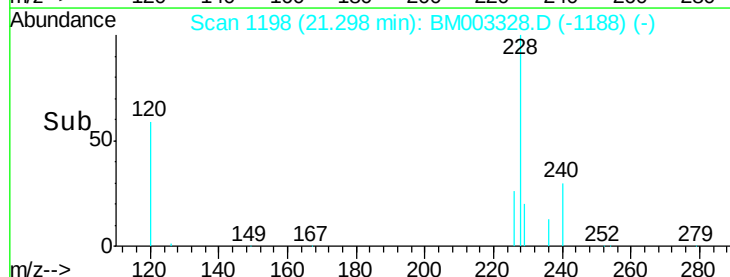
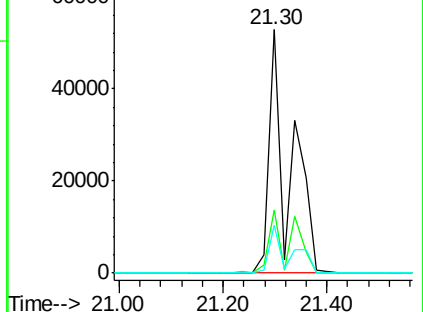
229 19.8 18.0 27.0

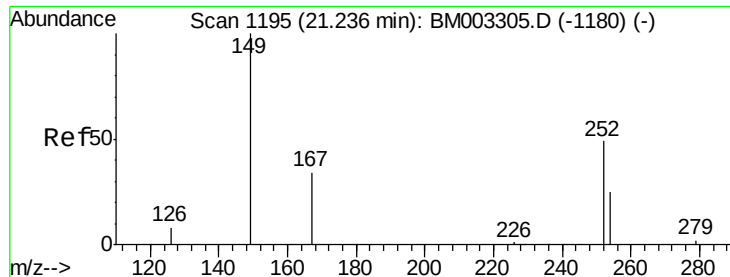


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

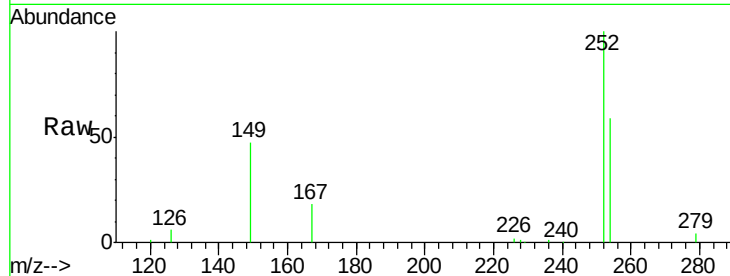




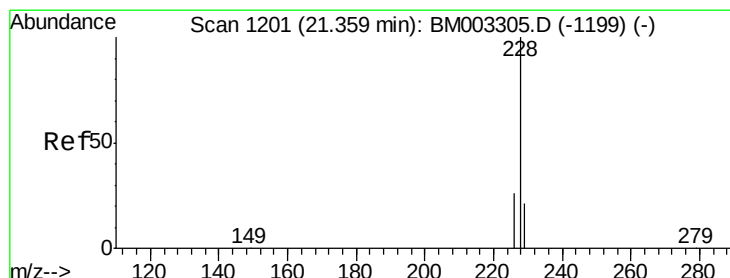
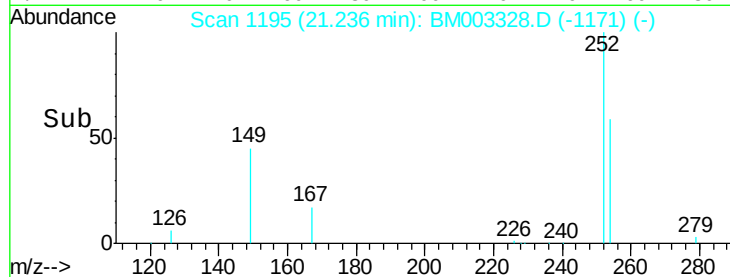
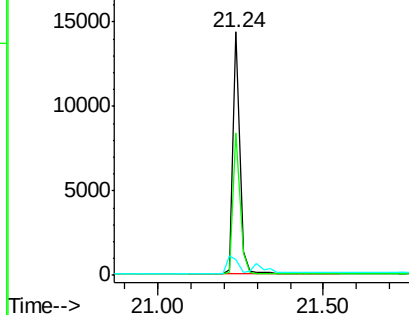
#31
 3,3'-Dichlorobenzidine
 Concen: 1.42 ng
 RT: 21.24 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BM003328.D
 Acq: 30 Nov 2015 20:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tgt Ion:252 Resp: 20441
 Ion Ratio Lower Upper
 252 100
 254 58.6 53.7 80.5
 126 6.5 2.8 4.2#

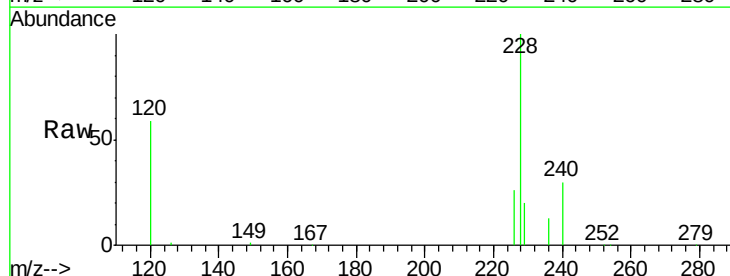


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

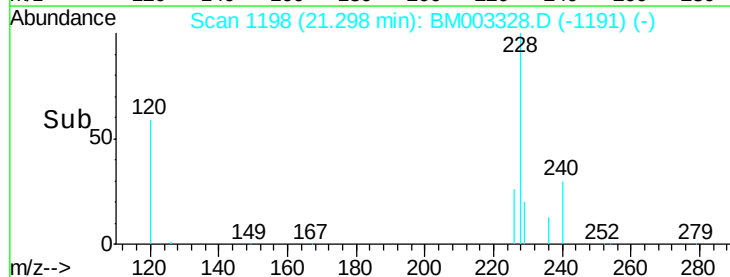
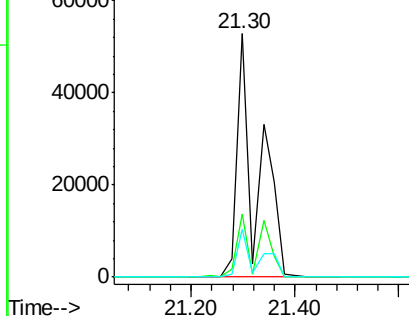


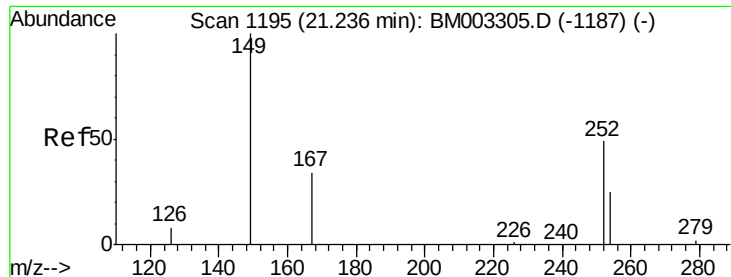
#32
 Chrysene
 Concen: 1.78 ng
 RT: 21.30 min Scan# 1198
 Delta R.T. -0.06 min
 Lab File: BM003328.D
 Acq: 30 Nov 2015 20:47

Tgt Ion:228 Resp: 140722
 Ion Ratio Lower Upper
 228 100
 226 26.0 25.5 38.3
 229 19.8 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: 1.06 ng

RT: 21.22 min Scan# 1194

Delta R.T. -0.02 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

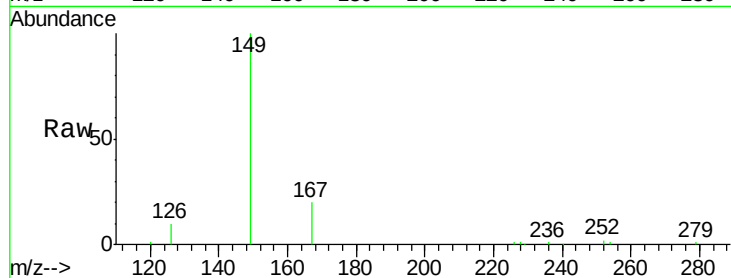
Tgt Ion:149 Resp: 23054

Ion Ratio Lower Upper

149 100

167 0.0 19.6 29.4#

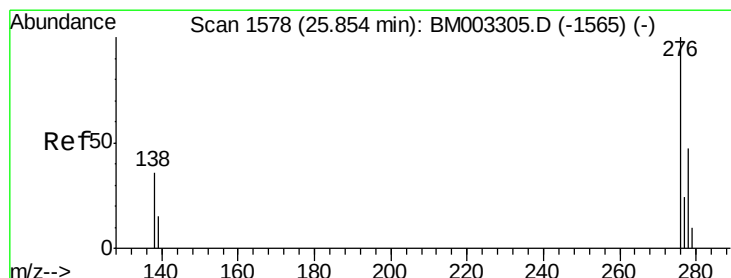
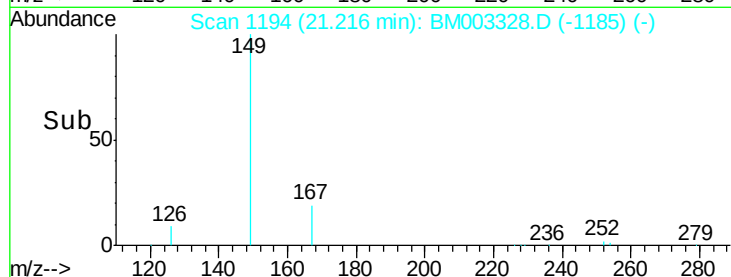
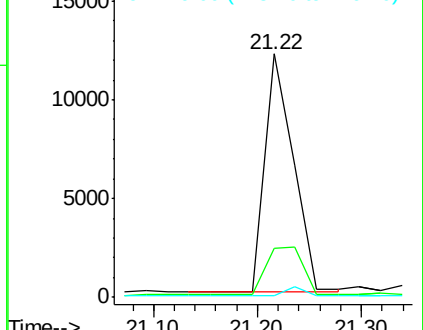
279 0.0 0.0 0.0



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: 0.94 ng

RT: 25.84 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

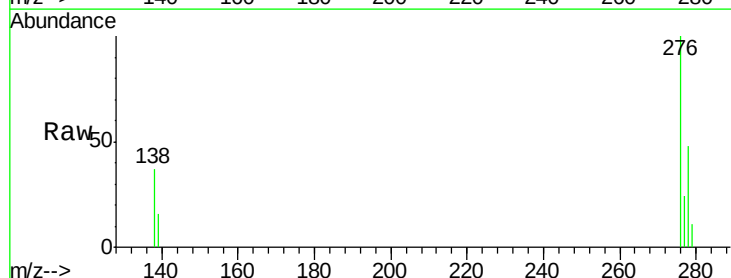
Tgt Ion:276 Resp: 61423

Ion Ratio Lower Upper

276 100

138 37.4 19.1 28.7#

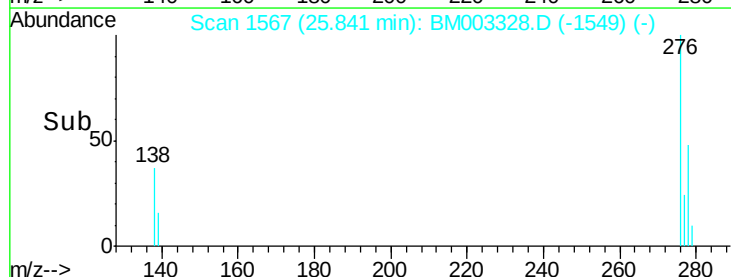
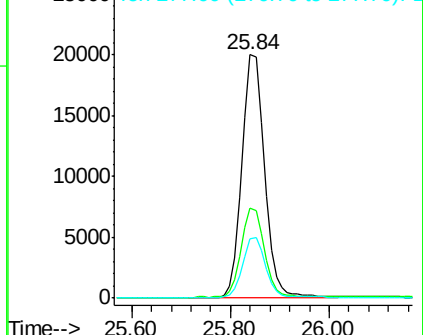
277 24.8 15.9 23.9#

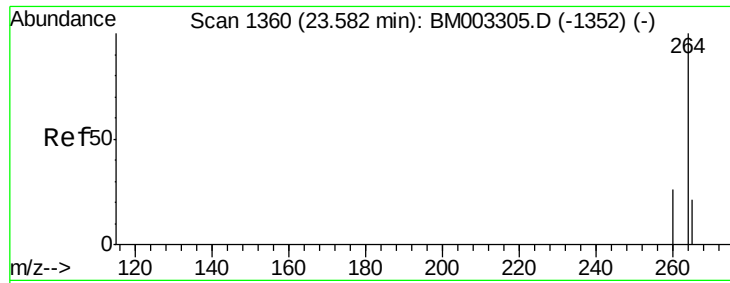


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

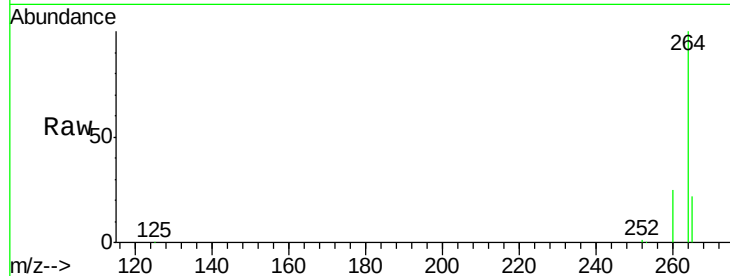




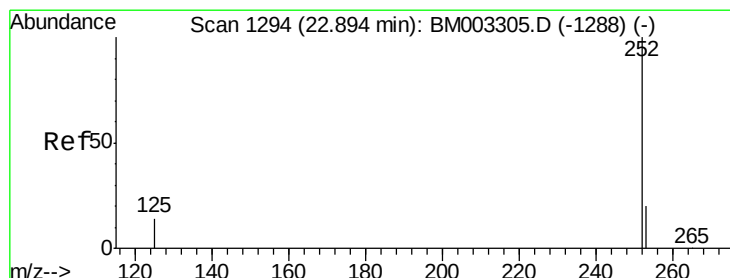
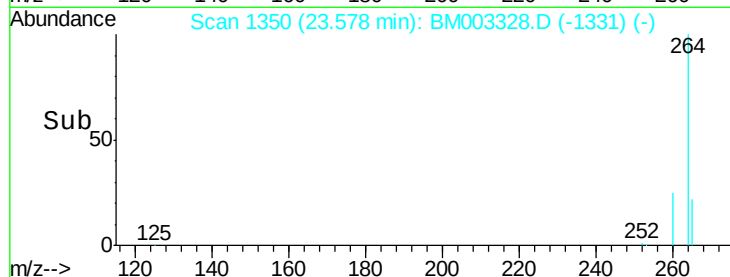
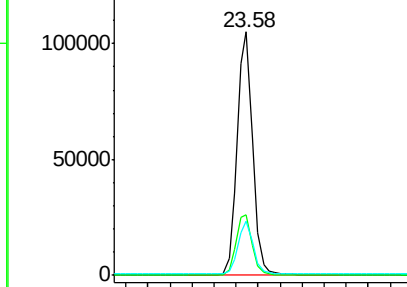
#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.58 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BM003328.D
 Acq: 30 Nov 2015 20:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tgt Ion: 264 Resp: 205651
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.6 29.4
 265 22.3 18.4 27.6

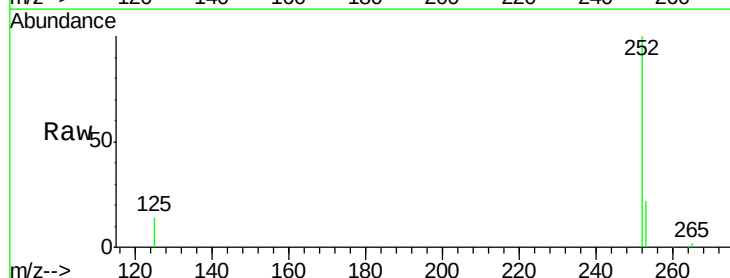


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

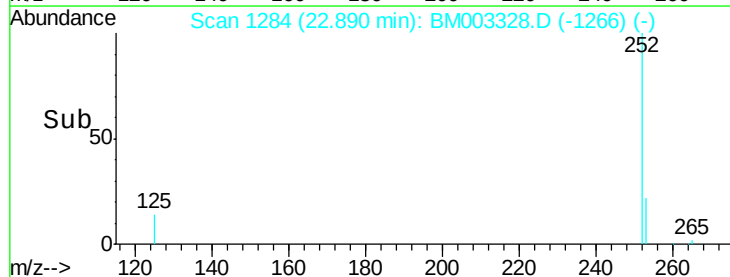
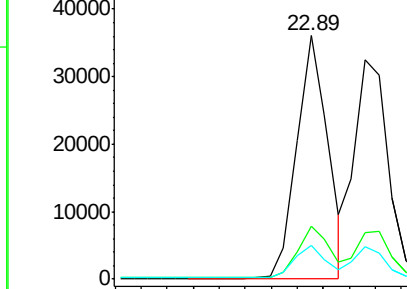


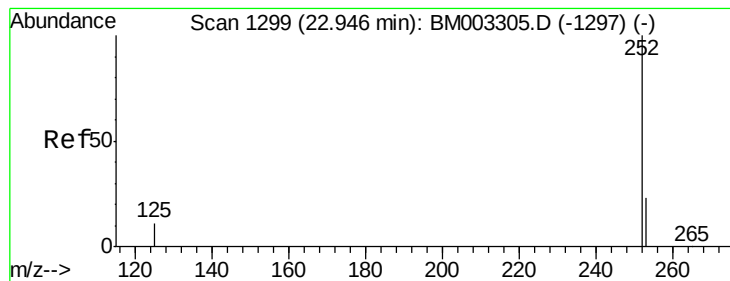
#36
 Benzo(b)fluoranthene
 Concen: 1.00 ng
 RT: 22.89 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BM003328.D
 Acq: 30 Nov 2015 20:47

Tgt Ion: 252 Resp: 59386
 Ion Ratio Lower Upper
 252 100
 253 21.7 18.2 27.4
 125 13.9 10.3 15.5



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





#37

Benzo(k)fluoranthene

Concen: 1.10 ng

RT: 22.93 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

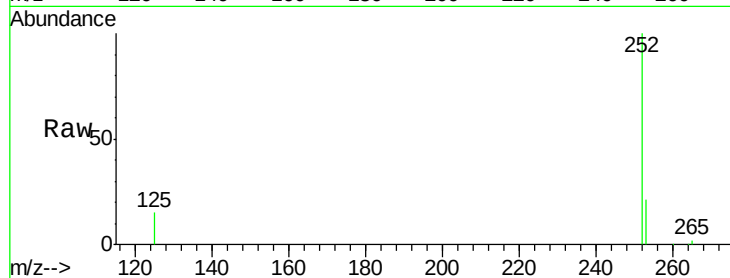
Tgt Ion: 252 Resp: 58582

Ion Ratio Lower Upper

252 100

253 21.0 17.5 26.3

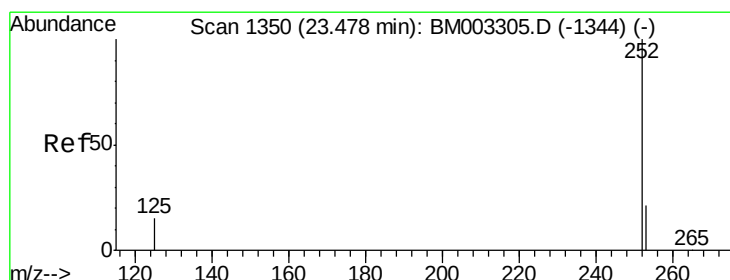
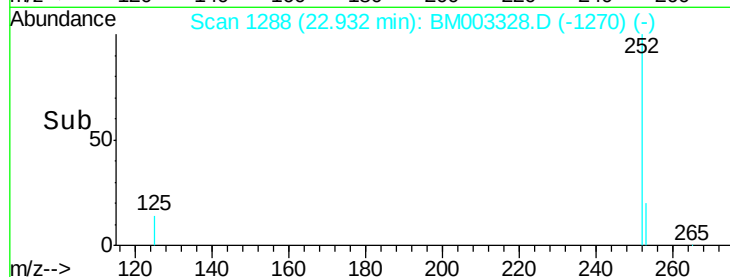
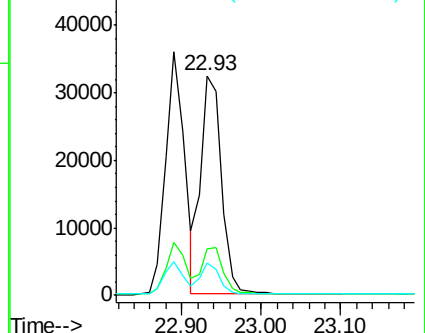
125 14.7 10.7 16.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Benzo(a)pyrene

Concen: 1.08 ng

RT: 23.47 min Scan# 1340

Delta R.T. -0.00 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

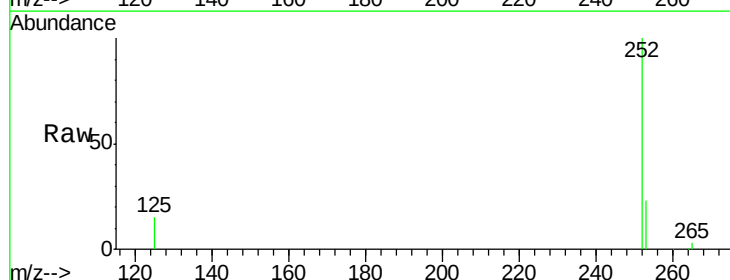
Tgt Ion: 252 Resp: 51075

Ion Ratio Lower Upper

252 100

253 22.9 18.7 28.1

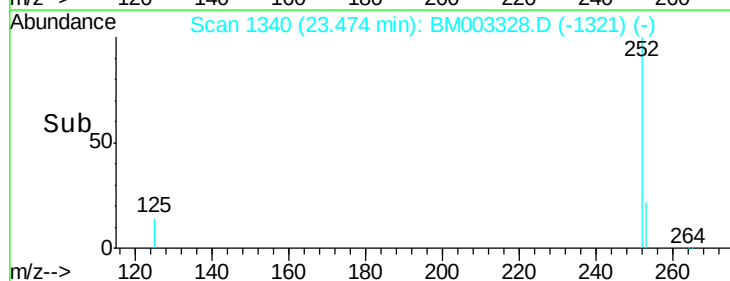
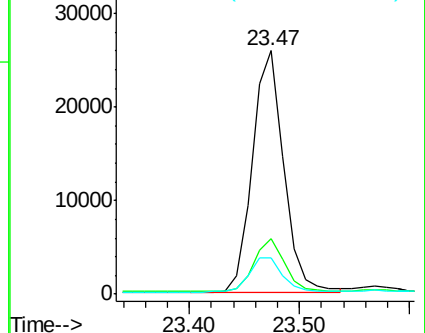
125 14.6 11.6 17.4

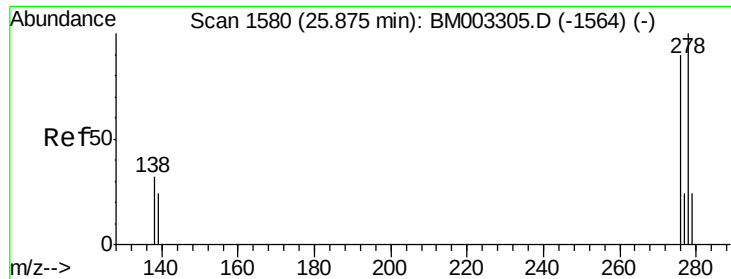


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 1.21 ng

RT: 25.86 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

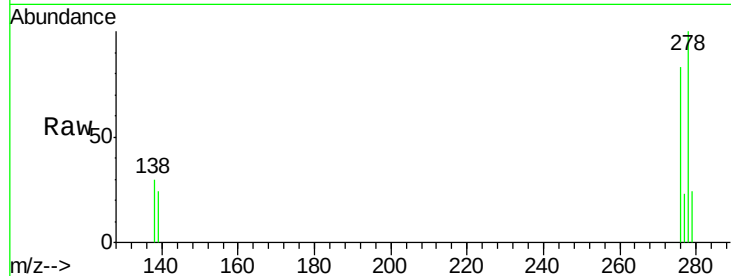
Tgt Ion: 278 Resp: 49421

Ion Ratio Lower Upper

278 100

139 23.9 18.2 27.4

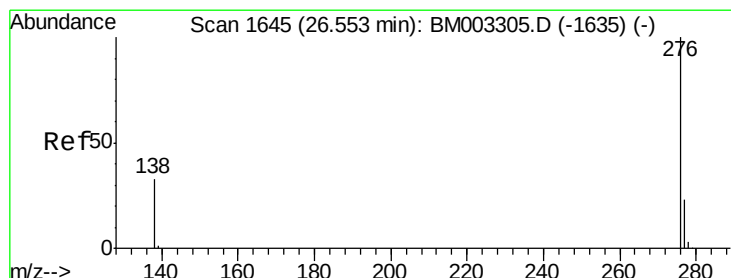
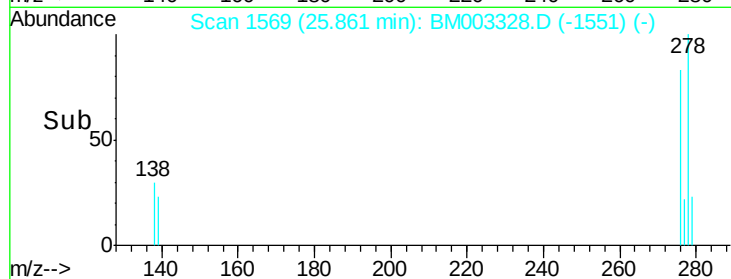
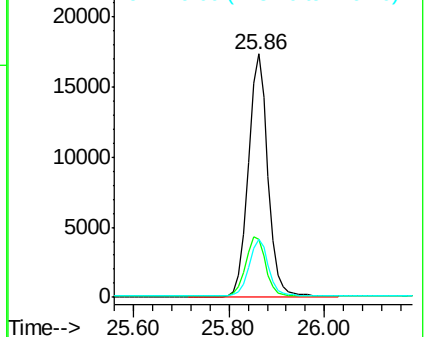
279 23.8 18.8 28.2



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: 1.05 ng

RT: 26.54 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

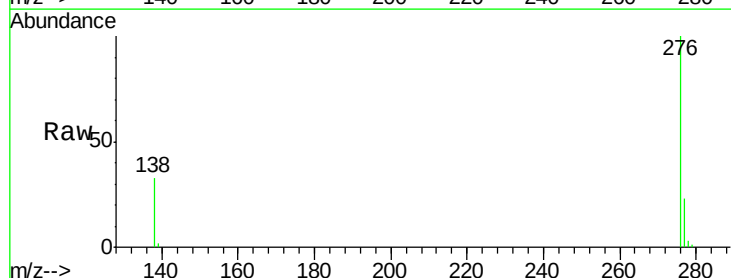
Tgt Ion: 276 Resp: 51523

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.6

138 33.4 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

