

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM113015\
 Data File : BM003326.D
 Acq On : 30 Nov 2015 19:35
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Quant Time: Dec 01 02:48:43 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	80001	5.00	ng	-0.02
7) Naphthalene-d8	10.51	136	337466	5.00	ng	-0.02
13) Acenaphthene-d10	14.37	164	187555	5.00	ng	0.00
19) Phenanthrene-d10	17.11	188	419253	5.00	ng	0.00
26) Chrysene-d12	21.31	240	249132	5.00	ng	-0.01
35) Perylene-d12	23.58	264	218139	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	16647	1.05	ng	0.00
5) Phenol-d6	6.88	99	20920	1.16	ng	-0.02
8) Nitrobenzene-d5	8.88	82	17450	1.16	ng	-0.01
14) 2,4,6-Tribromophenol	15.86	330	4496	1.23	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	56905	0.94	ng	0.00
29) Terphenyl-d14	19.76	244	39464	1.14	ng	0.00

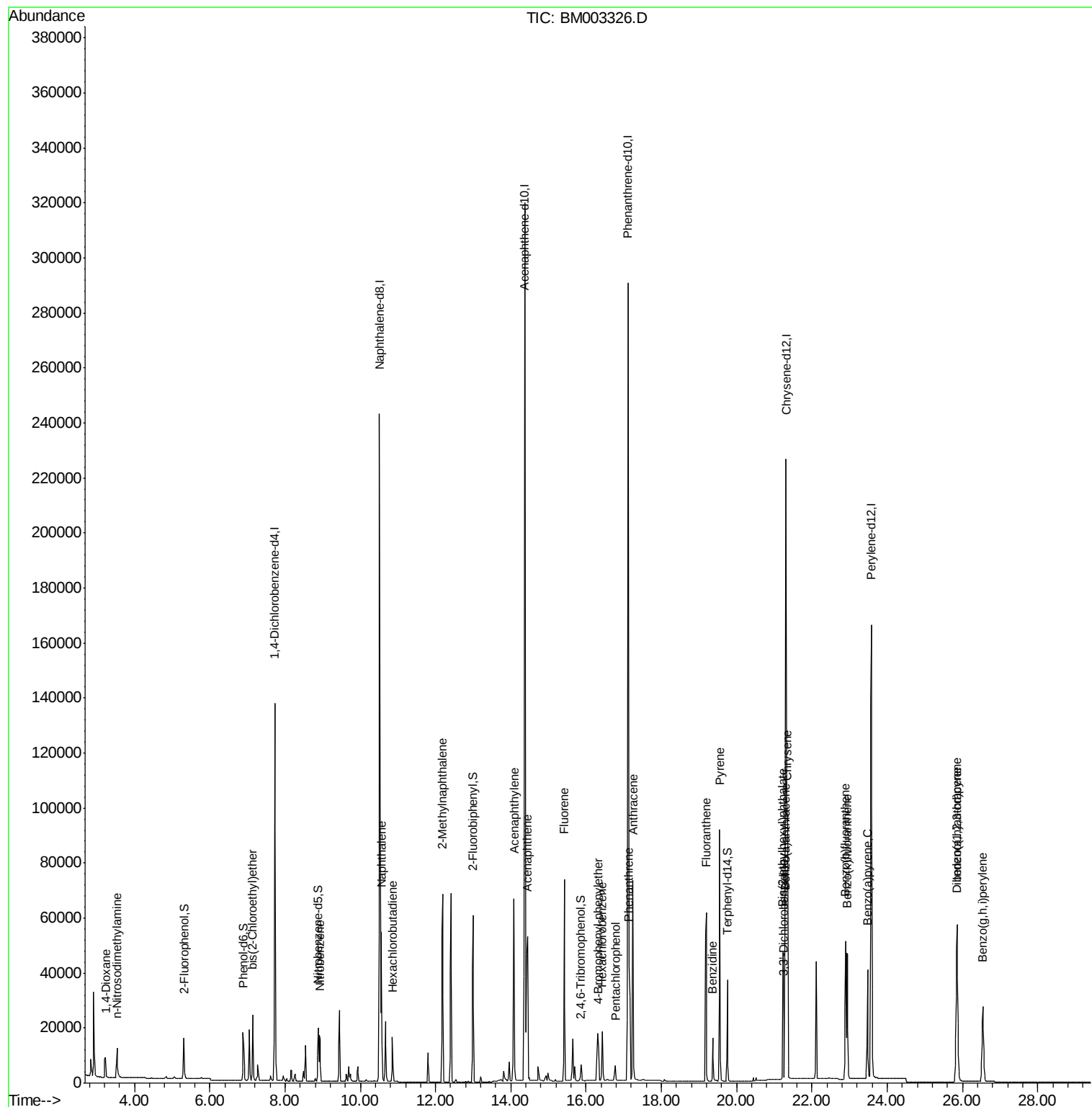
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	7234	0.99	ng	98
3) n-Nitrosodimethylamine	3.52	42	8001	1.08	ng	98
6) bis(2-Chloroethyl)ether	7.14	93	19647	1.06	ng	99
9) Nitrobenzene	8.92	77	18778	1.14	ng	98
10) Naphthalene	10.56	128	73282	1.00	ng	98
11) Hexachlorobutadiene	10.85	225	11901	1.07	ng	99
12) 2-Methylnaphthalene	12.18	142	50351	1.10	ng	92
16) Acenaphthylene	14.08	152	78761	1.15	ng	100
17) Acenaphthene	14.44	154	48039	0.91	ng	# 100
18) Fluorene	15.42	166	55028	1.03	ng	99
20) 4-Bromophenyl-phenylether	16.32	248	11838	0.93	ng	# 37
21) Hexachlorobenzene	16.42	284	14339	0.97	ng	# 59
22) Pentachlorophenol	16.78	266	5237	1.14	ng	# 78
23) Phenanthrene	17.14	178	75083	0.87	ng	# 85
24) Anthracene	17.24	178	91280	1.17	ng	98
25) Fluoranthene	19.19	202	83186	0.91	ng	100
27) Benzidine	19.36	184	22762	2.01	ng	96
28) Pyrene	19.55	202	89066	1.17	ng	99
30) Benzo(a)anthracene	21.29	228	68455	1.08	ng	# 80
31) 3,3'-Dichlorobenzidine	21.25	252	19521	1.50	ng	# 89
32) Chrysene	21.35	228	79040	1.13	ng	96
33) Bis(2-ethylhexyl)phthalate	21.23	149	40162	1.91	ng	# 98
34) Indeno(1,2,3-cd)pyrene	25.85	276	64963	1.12	ng	# 80
36) Benzo(b)fluoranthene	22.89	252	62808	1.00	ng	97
37) Benzo(k)fluoranthene	22.93	252	62905	1.11	ng	97
38) Benzo(a)pyrene	23.47	252	55599	1.11	ng	99
39) Dibenzo(a,h)anthracene	25.86	278	52288	1.21	ng	98
40) Benzo(g,h,i)perylene	26.54	276	54703	1.05	ng	94

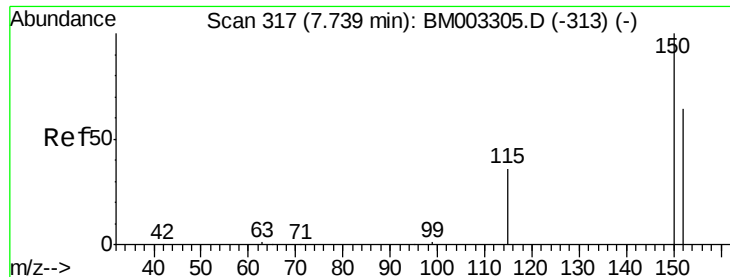
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 27 16:36:40 2015
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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: BM003326.D

Acq: 30 Nov 2015 19:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

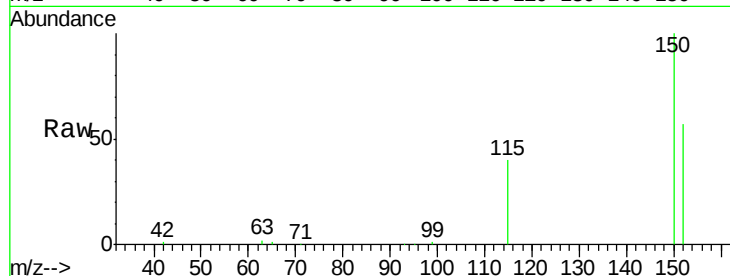
Tgt Ion:152 Resp: 80001

Ion Ratio Lower Upper

152 100

150 175.1 143.6 215.4

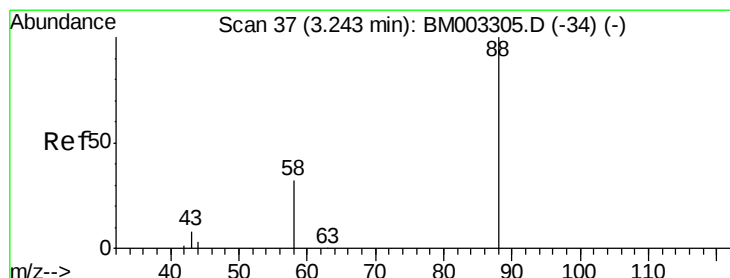
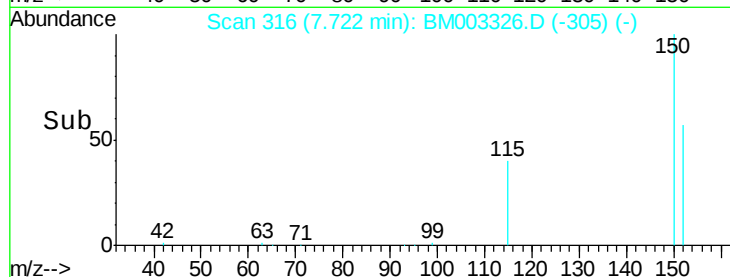
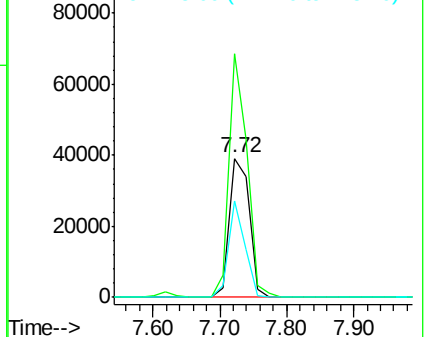
115 69.7 58.5 87.7



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: 0.99 ng

RT: 3.23 min Scan# 36

Delta R.T. -0.02 min

Lab File: BM003326.D

Acq: 30 Nov 2015 19:35

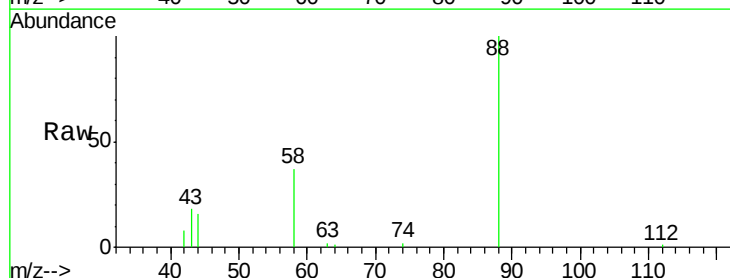
Tgt Ion: 88 Resp: 7234

Ion Ratio Lower Upper

88 100

58 69.6 55.2 82.8

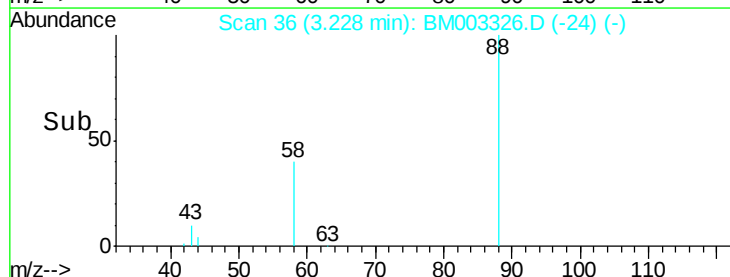
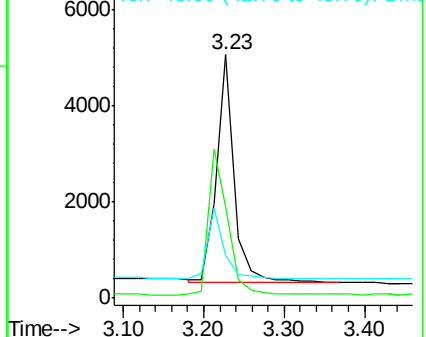
43 29.7 21.8 32.6

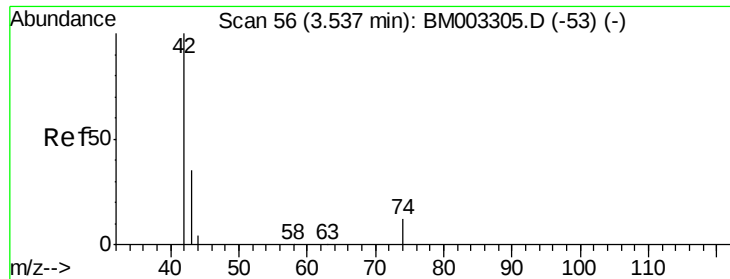


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.08 ng

RT: 3.52 min Scan# 55

Delta R.T. -0.02 min

Lab File: BM003326.D

Acq: 30 Nov 2015 19:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

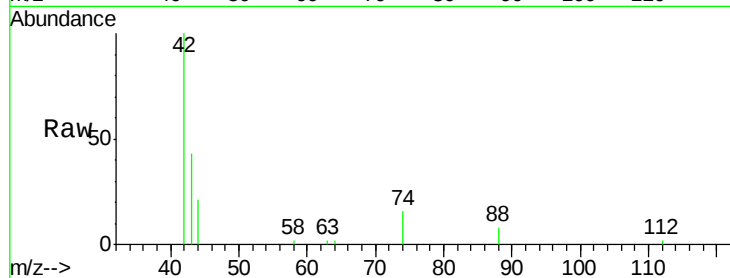
Tgt Ion: 42 Resp: 8001

Ion Ratio Lower Upper

42 100

74 128.3 101.0 151.4

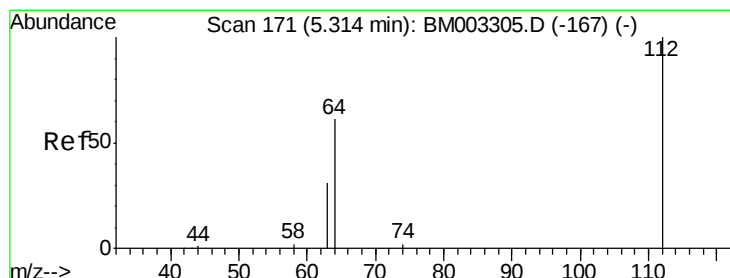
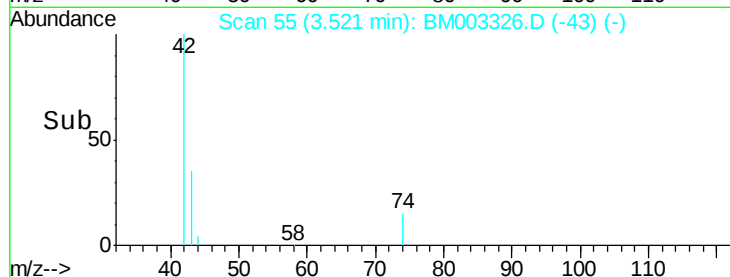
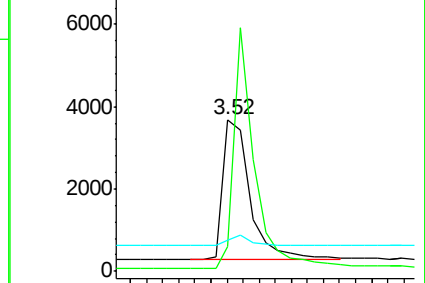
44 6.9 6.3 9.5



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: 1.05 ng

RT: 5.31 min Scan# 171

Delta R.T. -0.00 min

Lab File: BM003326.D

Acq: 30 Nov 2015 19:35

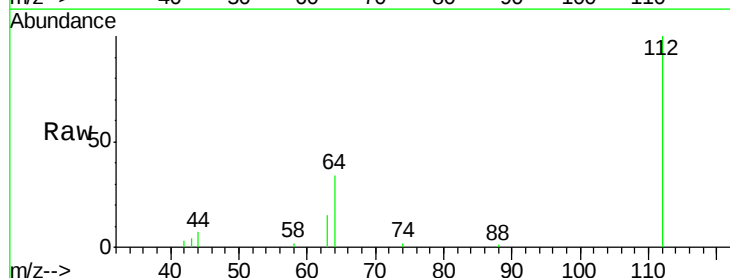
Tgt Ion: 112 Resp: 16647

Ion Ratio Lower Upper

112 100

64 51.0 41.2 61.8

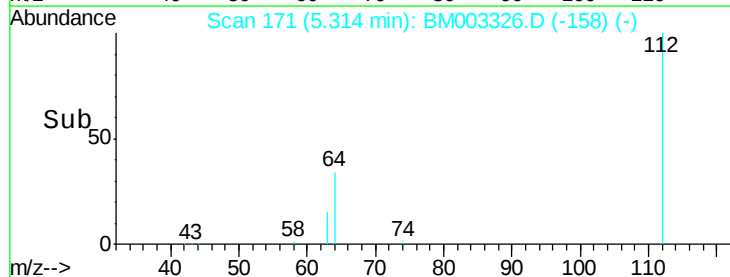
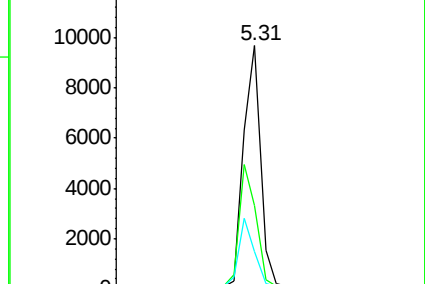
63 26.8 21.2 31.8

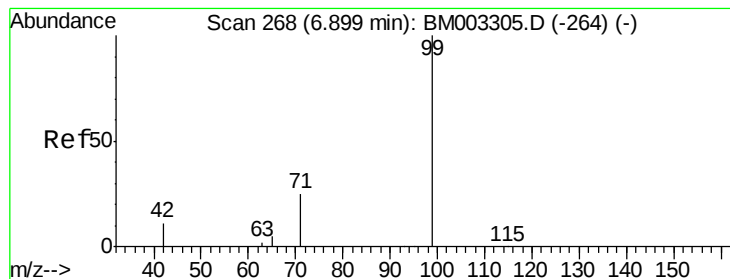


Abundance Ion 112.00 (111.70 to 112.70): BM003305.D (-167) (-)

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: 1.16 ng

RT: 6.88 min Scan# 267

Delta R.T. -0.02 min

Lab File: BM003326.D

Acq: 30 Nov 2015 19:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

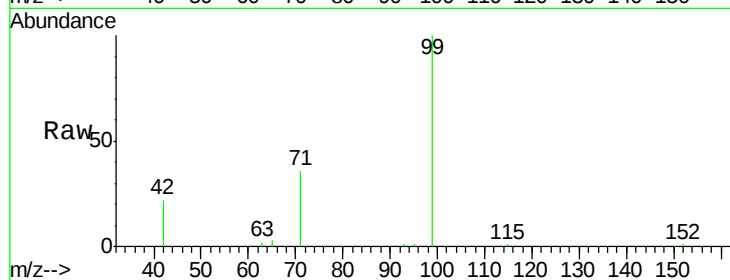
Tgt Ion: 99 Resp: 20920

Ion Ratio Lower Upper

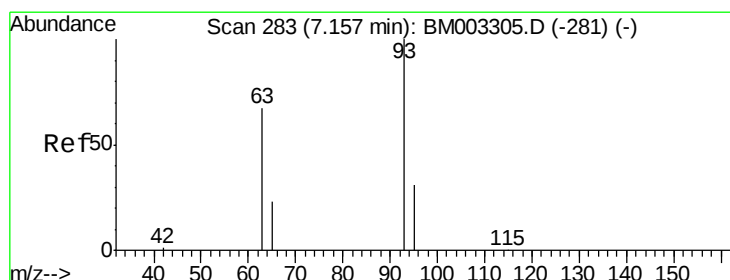
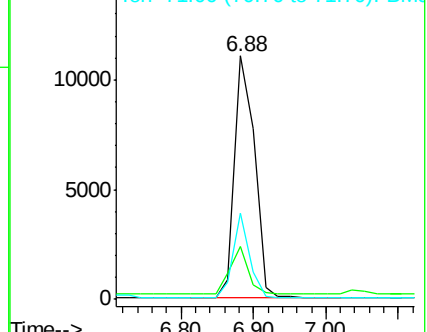
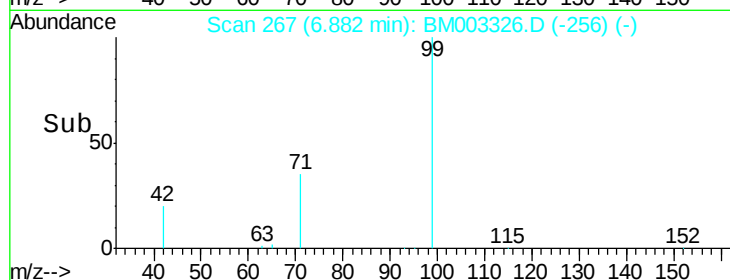
99 100

42 18.1 14.6 22.0

71 29.3 23.3 34.9



Abundance Ion 99.00 (98.70 to 99.70): BM003326.D (-256) (-)



#6

bis(2-Chloroethyl)ether

Concen: 1.06 ng

RT: 7.14 min Scan# 282

Delta R.T. -0.02 min

Lab File: BM003326.D

Acq: 30 Nov 2015 19:35

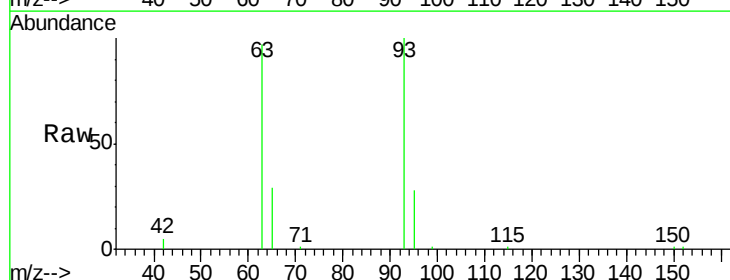
Tgt Ion: 93 Resp: 19647

Ion Ratio Lower Upper

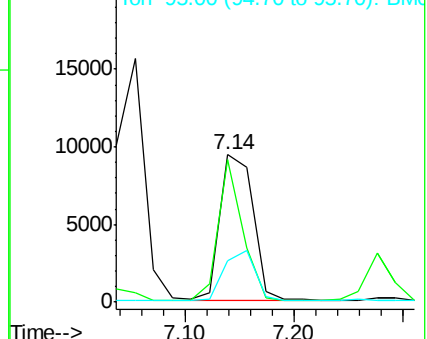
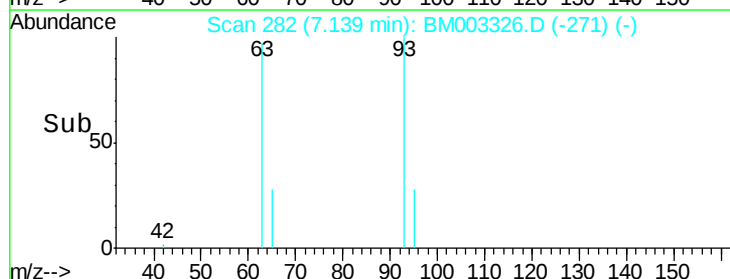
93 100

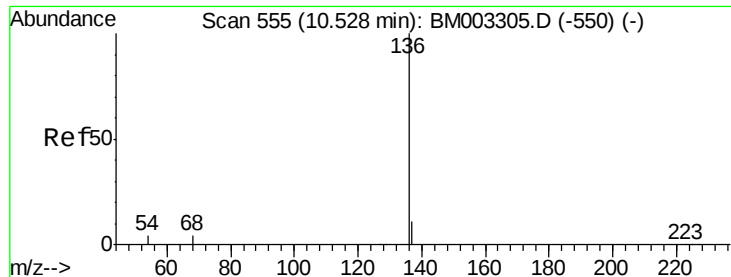
63 72.3 58.2 87.4

95 32.6 26.2 39.4



Abundance Ion 93.00 (92.70 to 93.70): BM003326.D (-271) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.51 min Scan# 554

Delta R.T. -0.02 min

Lab File: BM003326.D

Acq: 30 Nov 2015 19:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

Tgt Ion:136 Resp: 337466

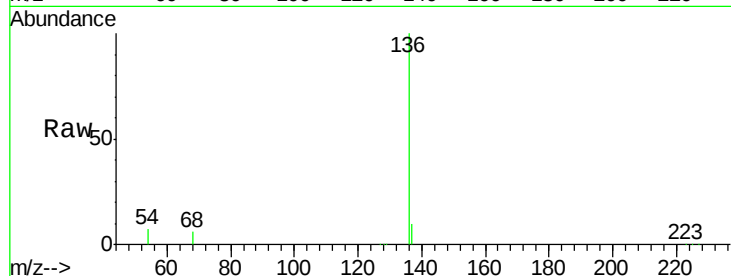
Ion Ratio Lower Upper

136 100

137 10.4 8.0 12.0

54 6.8 7.4 11.0#

68 5.6 5.8 8.6#

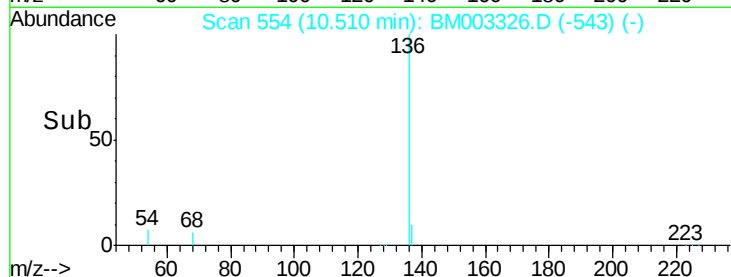


Abundance Ion 136.00 (135.70 to 136.70): E

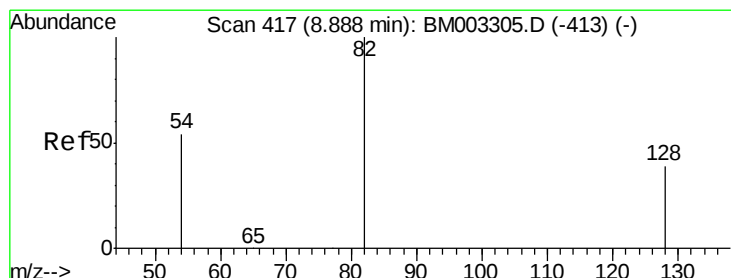
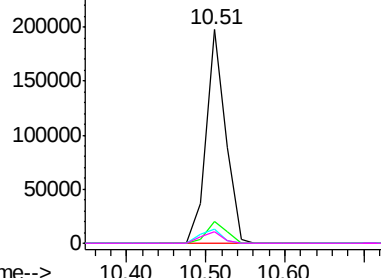
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#8

Nitrobenzene-d5

Concen: 1.16 ng

RT: 8.88 min Scan# 416

Delta R.T. -0.01 min

Lab File: BM003326.D

Acq: 30 Nov 2015 19:35

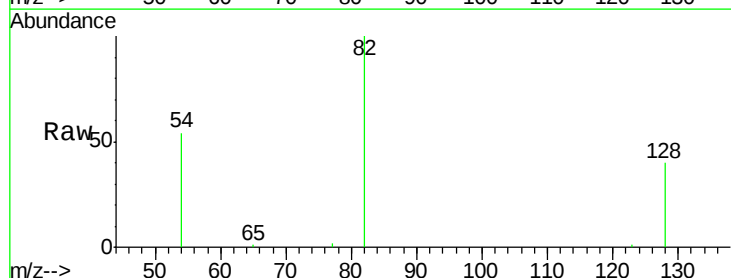
Tgt Ion: 82 Resp: 17450

Ion Ratio Lower Upper

82 100

128 40.4 35.2 52.8

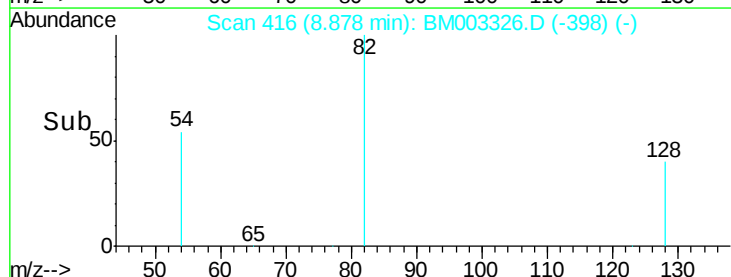
54 54.3 36.4 54.6



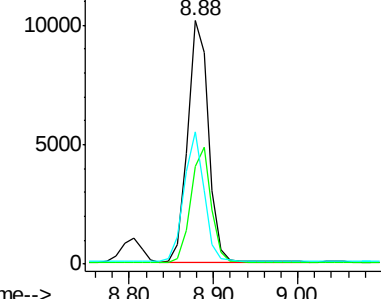
Abundance Ion 82.00 (81.70 to 82.70): BM

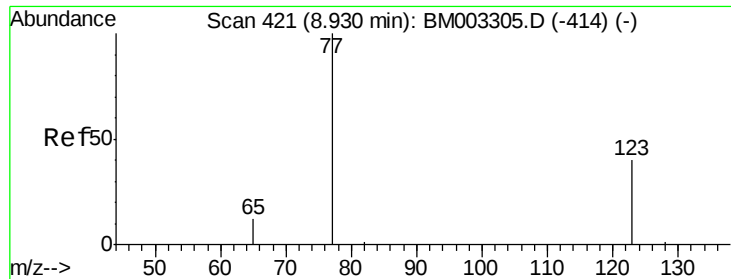
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM



Time-->





#9

Nitrobenzene

Concen: 1.14 ng

RT: 8.92 min Scan# 420

Delta R.T. -0.01 min

Lab File: BM003326.D

Acq: 30 Nov 2015 19:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

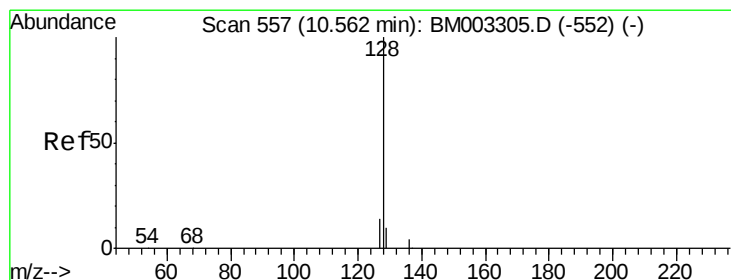
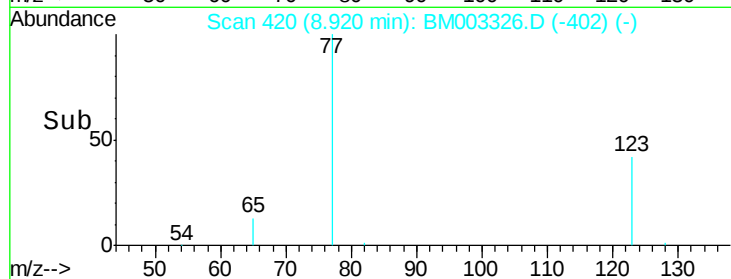
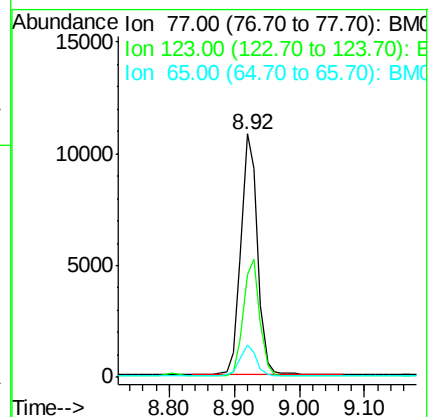
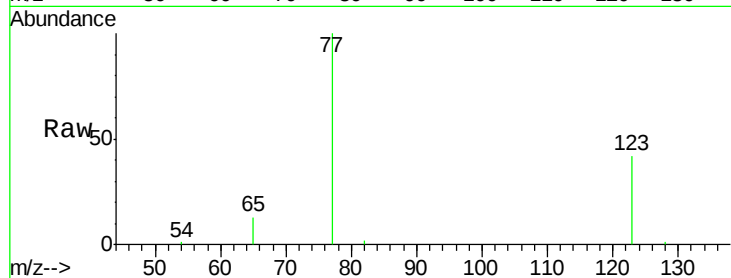
Tgt Ion: 77 Resp: 18778

Ion Ratio Lower Upper

77 100

123 48.7 37.7 56.5

65 12.2 9.8 14.6



#10

Naphthalene

Concen: 1.00 ng

RT: 10.56 min Scan# 557

Delta R.T. -0.00 min

Lab File: BM003326.D

Acq: 30 Nov 2015 19:35

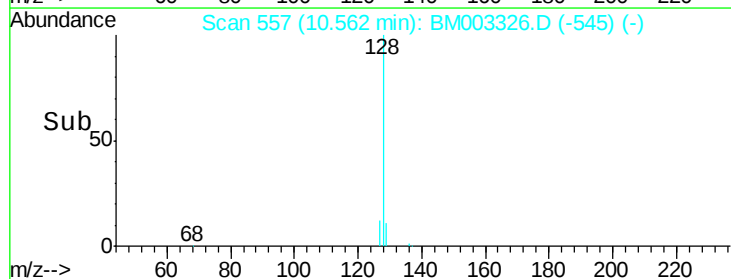
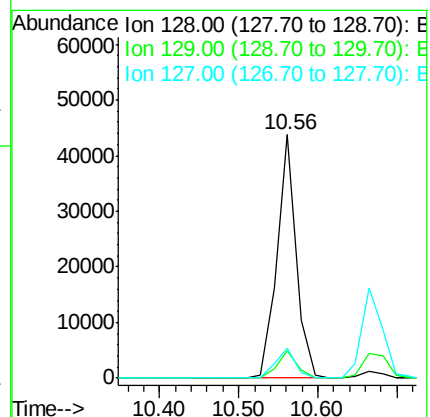
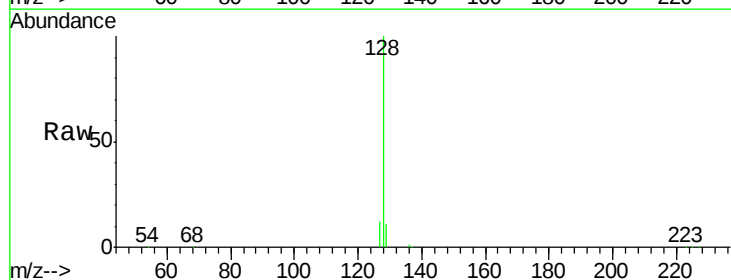
Tgt Ion: 128 Resp: 73282

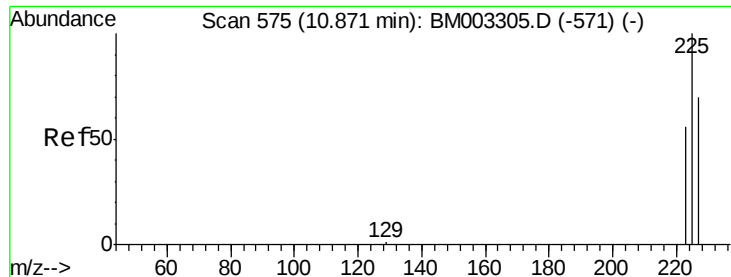
Ion Ratio Lower Upper

128 100

129 11.2 8.5 12.7

127 12.3 10.6 16.0

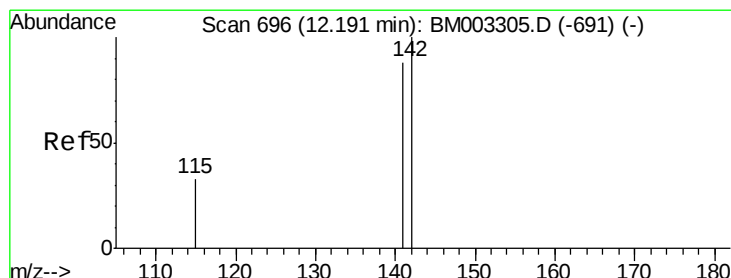
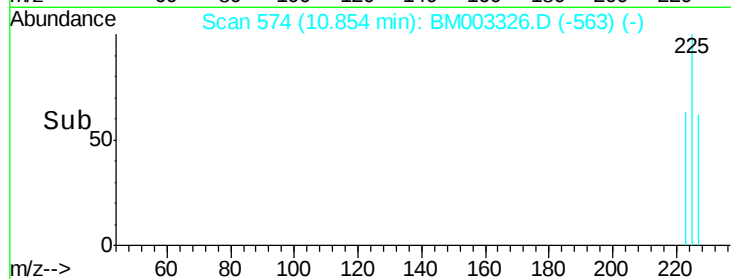
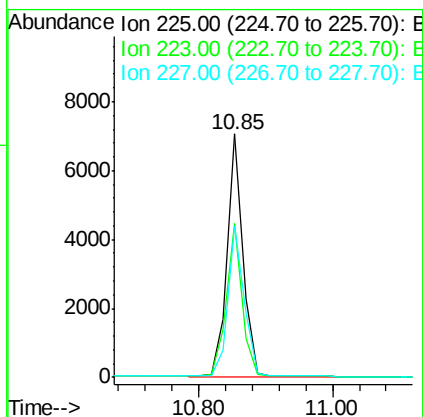
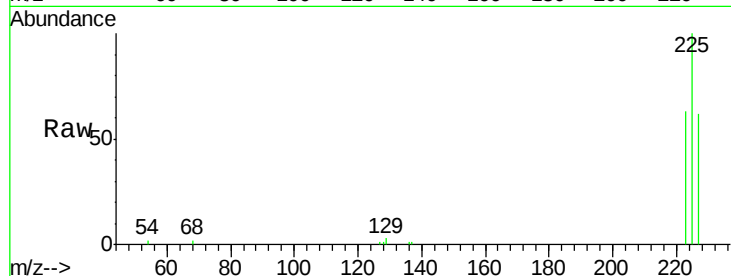




#11
Hexachlorobutadiene
Concen: 1.07 ng
RT: 10.85 min Scan# 574
Delta R.T. -0.02 min
Lab File: BM003326.D
Acq: 30 Nov 2015 19:35

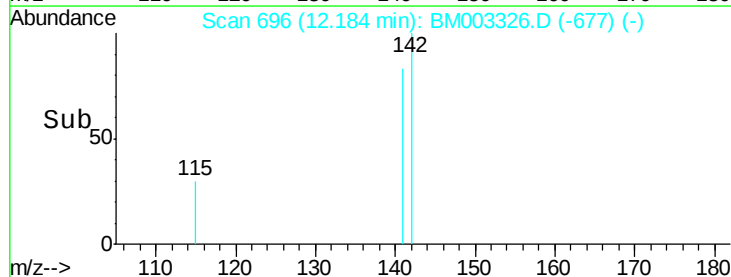
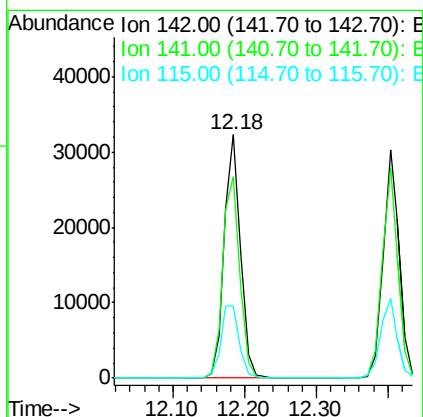
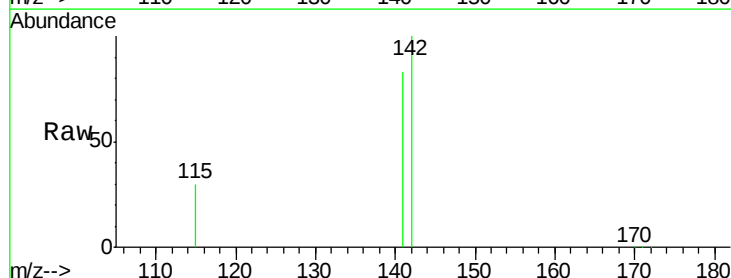
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

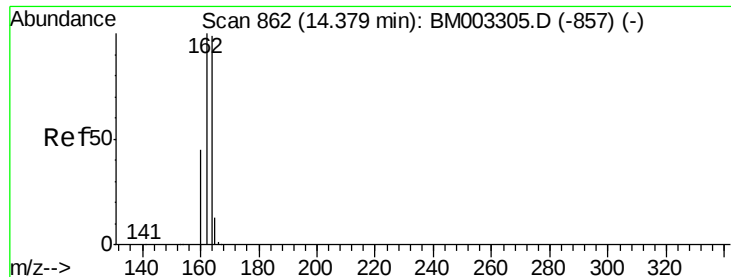
Tgt Ion: 225 Resp: 11901
Ion Ratio Lower Upper
225 100
223 65.1 53.0 79.4
227 65.4 52.2 78.4



#12
2-Methylnaphthalene
Concen: 1.10 ng
RT: 12.18 min Scan# 696
Delta R.T. -0.01 min
Lab File: BM003326.D
Acq: 30 Nov 2015 19:35

Tgt Ion: 142 Resp: 50351
Ion Ratio Lower Upper
142 100
141 82.9 72.2 108.2
115 29.7 28.0 42.0





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.37 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM003326.D

Acq: 30 Nov 2015 19:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

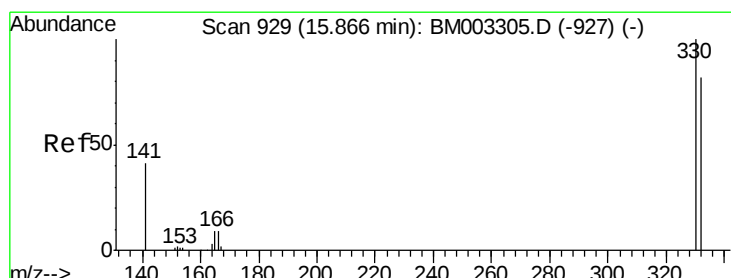
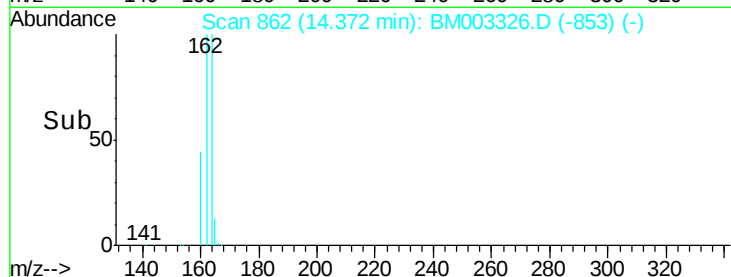
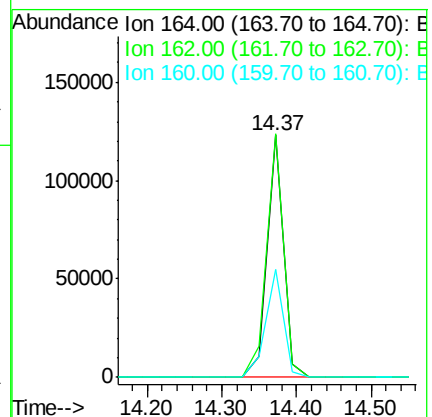
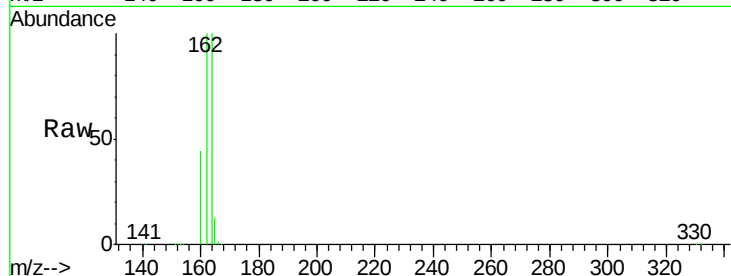
Tgt Ion:164 Resp: 187555

Ion Ratio Lower Upper

164 100

162 100.5 78.3 117.5

160 44.7 33.8 50.6



#14

2,4,6-Tribromophenol

Concen: 1.23 ng

RT: 15.86 min Scan# 929

Delta R.T. -0.01 min

Lab File: BM003326.D

Acq: 30 Nov 2015 19:35

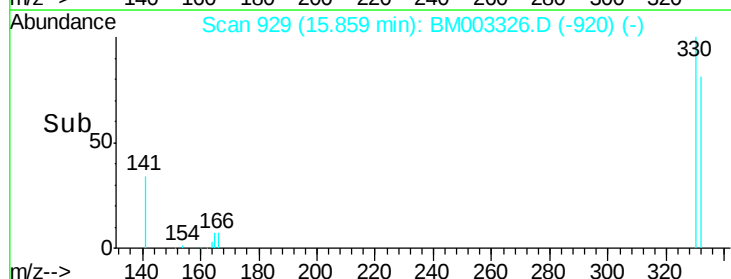
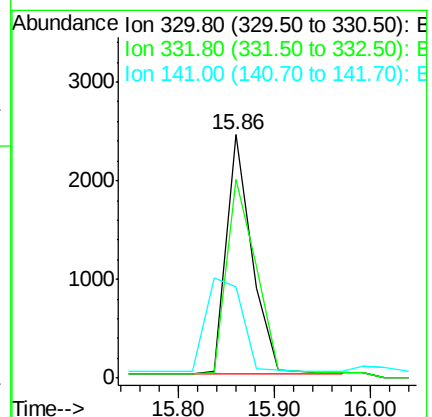
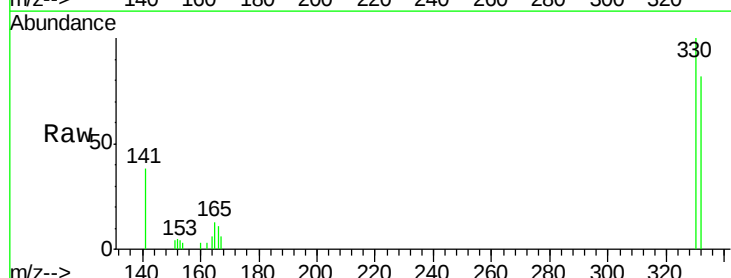
Tgt Ion:330 Resp: 4496

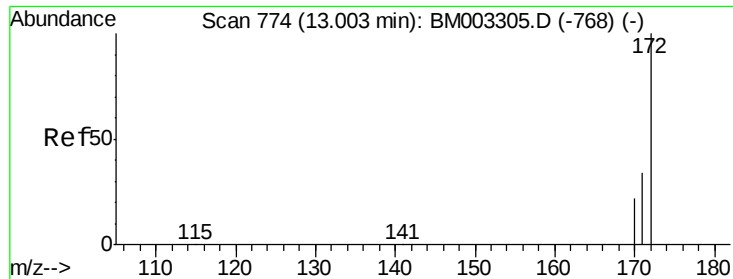
Ion Ratio Lower Upper

330 100

332 93.0 76.0 114.0

141 0.0 0.0 0.0

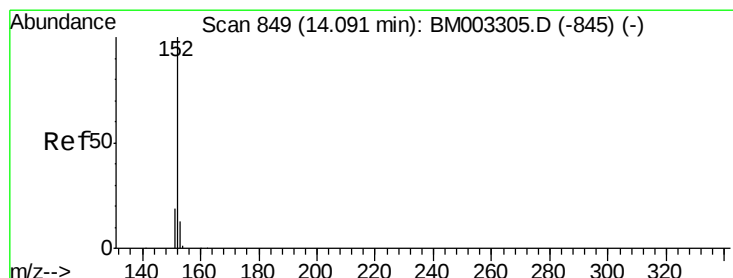
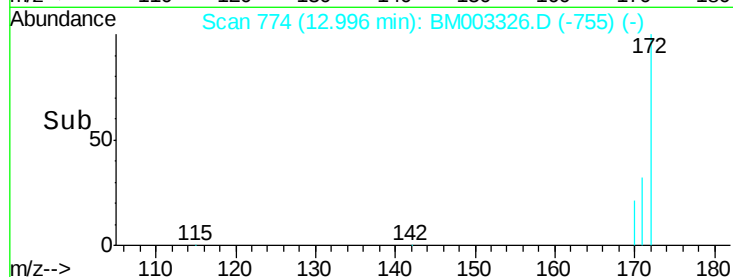
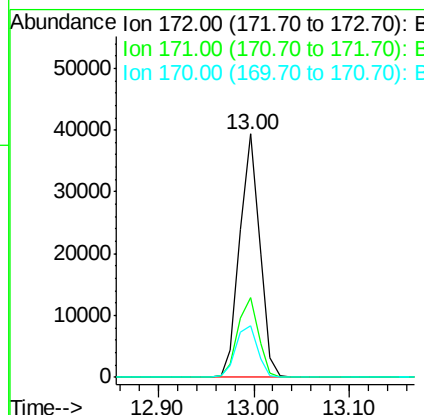
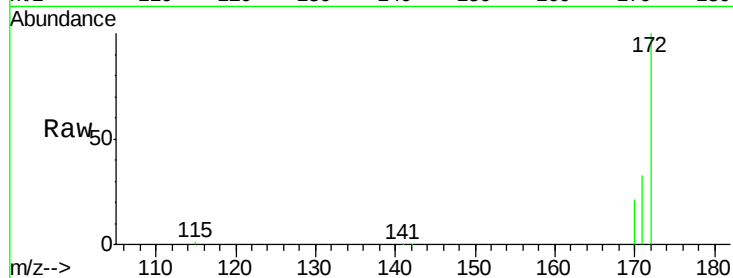




#15
2-Fluorobiphenyl
Concen: 0.94 ng
RT: 13.00 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM003326.D
Acq: 30 Nov 2015 19:35

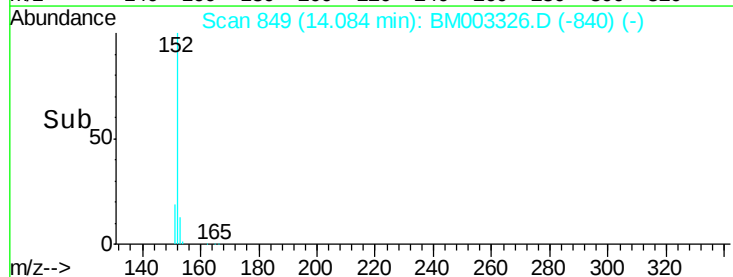
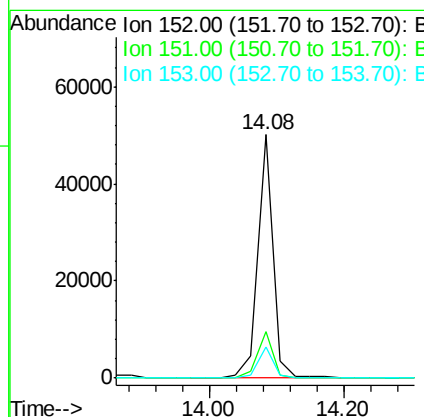
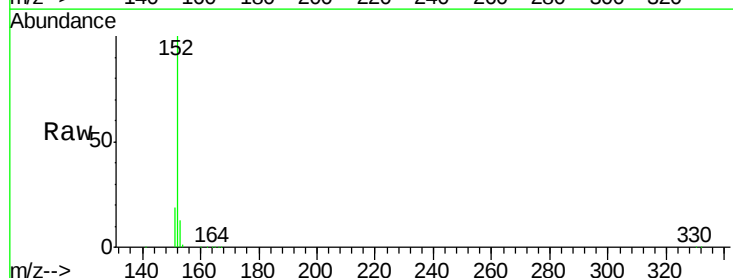
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

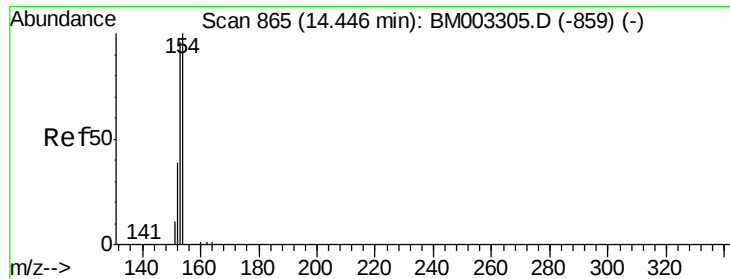
Tgt Ion:172 Resp: 56905
Ion Ratio Lower Upper
172 100
171 32.8 28.0 42.0
170 21.2 18.9 28.3



#16
Acenaphthylene
Concen: 1.15 ng
RT: 14.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BM003326.D
Acq: 30 Nov 2015 19:35

Tgt Ion:152 Resp: 78761
Ion Ratio Lower Upper
152 100
151 19.0 15.2 22.8
153 12.8 10.4 15.6





#17

Acenaphthene

Concen: 0.91 ng

RT: 14.44 min Scan# 865

Delta R.T. -0.01 min

Lab File: BM003326.D

Acq: 30 Nov 2015 19:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

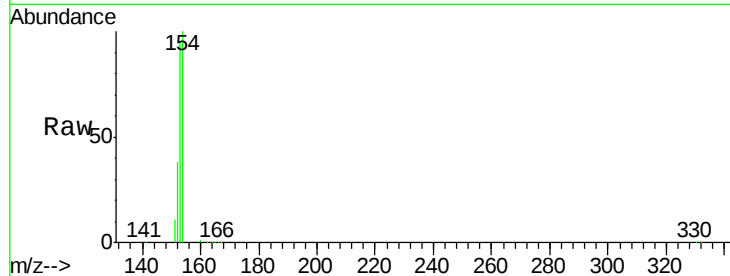
Tgt Ion:154 Resp: 48039

Ion Ratio Lower Upper

154 100

153 107.4 0.0 0.0#

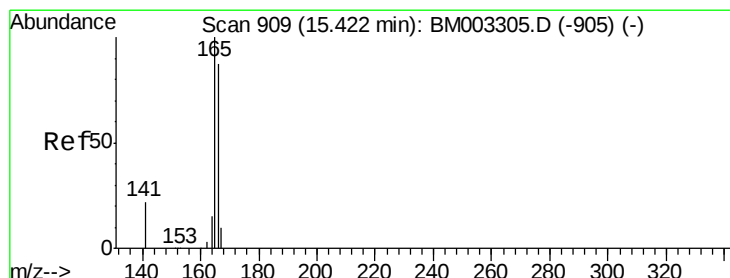
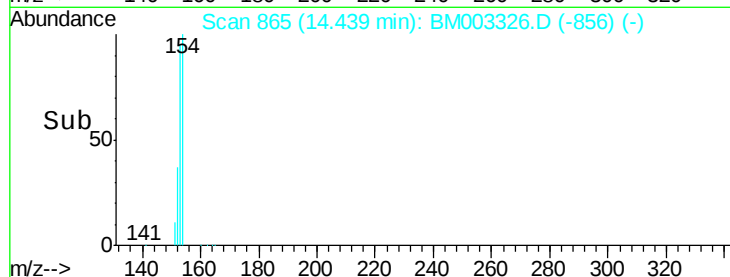
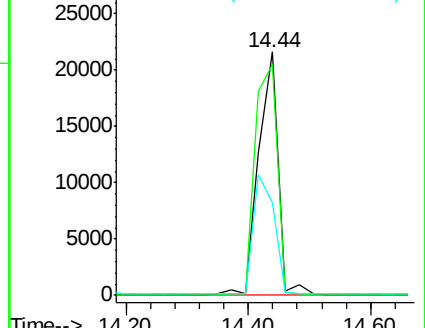
152 0.0 0.0 0.0



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: 1.03 ng

RT: 15.42 min Scan# 909

Delta R.T. -0.01 min

Lab File: BM003326.D

Acq: 30 Nov 2015 19:35

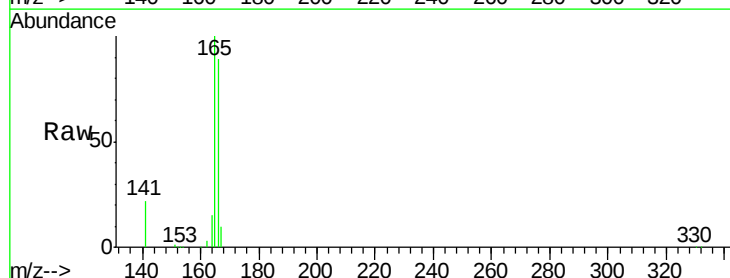
Tgt Ion:166 Resp: 55028

Ion Ratio Lower Upper

166 100

165 100.0 80.8 121.2

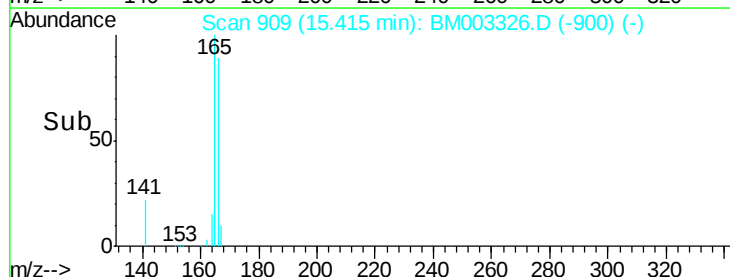
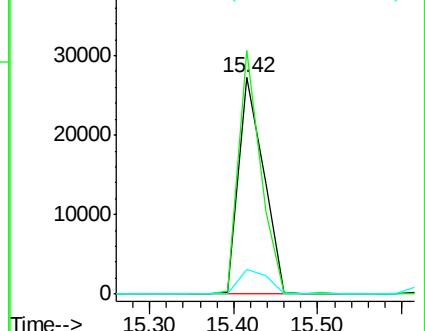
167 13.2 10.5 15.7

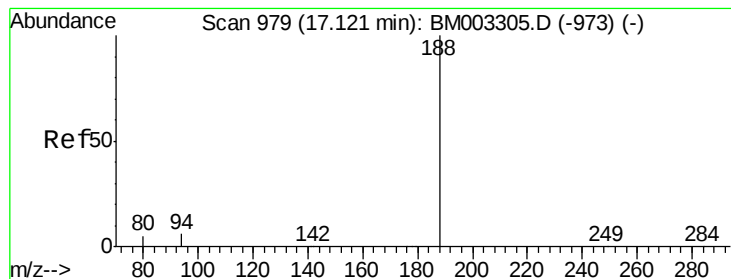


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.11 min Scan# 979

Delta R.T. -0.01 min

Lab File: BM003326.D

Acq: 30 Nov 2015 19:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

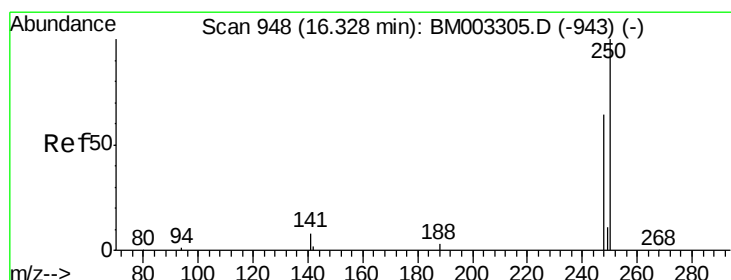
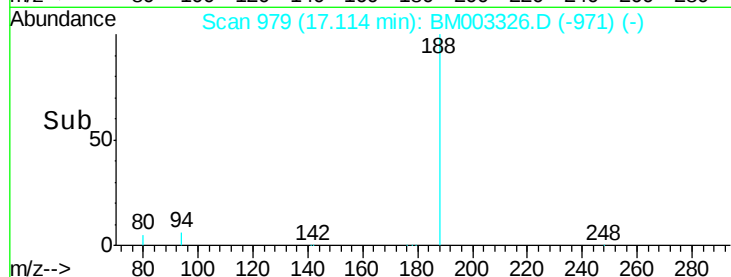
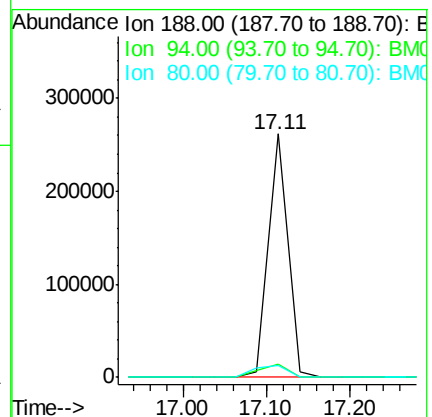
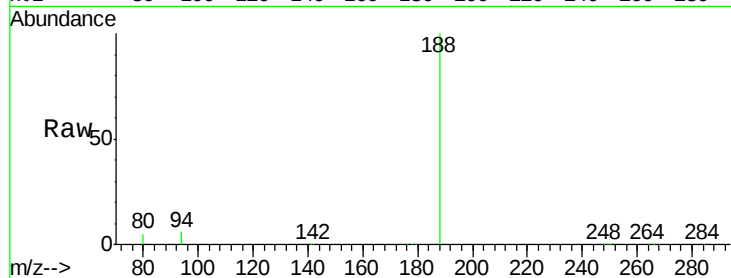
Tgt Ion:188 Resp: 419253

Ion Ratio Lower Upper

188 100

94 5.6 1.8 2.6#

80 4.8 1.4 2.0#



#20

4-Bromophenyl-phenylether

Concen: 0.93 ng

RT: 16.32 min Scan# 948

Delta R.T. -0.01 min

Lab File: BM003326.D

Acq: 30 Nov 2015 19:35

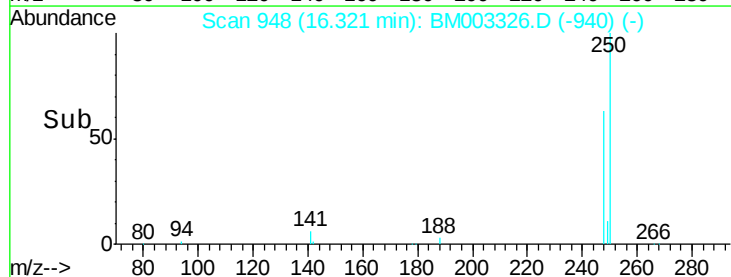
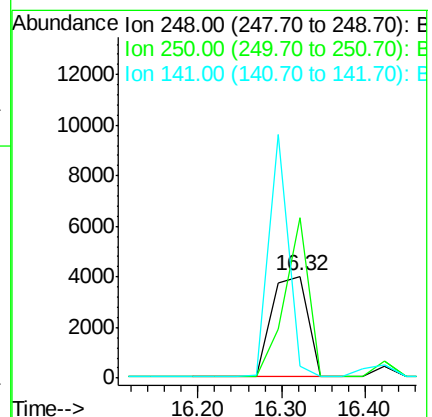
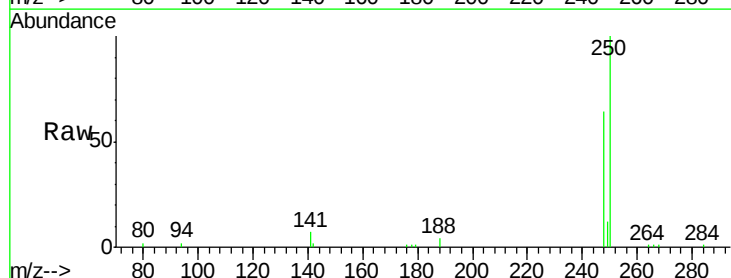
Tgt Ion:248 Resp: 11838

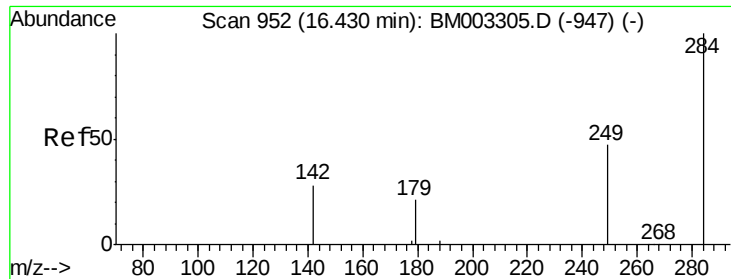
Ion Ratio Lower Upper

248 100

250 105.9 65.4 98.0#

141 0.0 72.8 109.2#

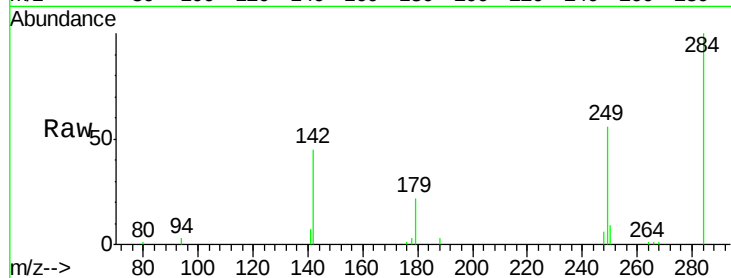




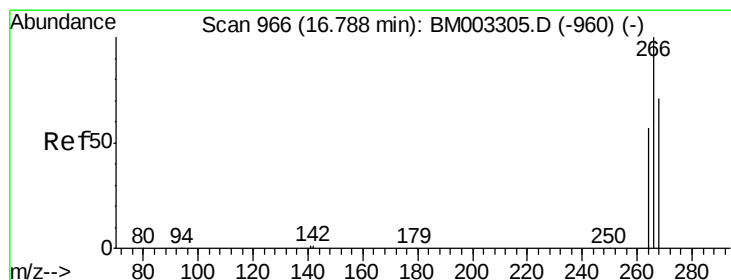
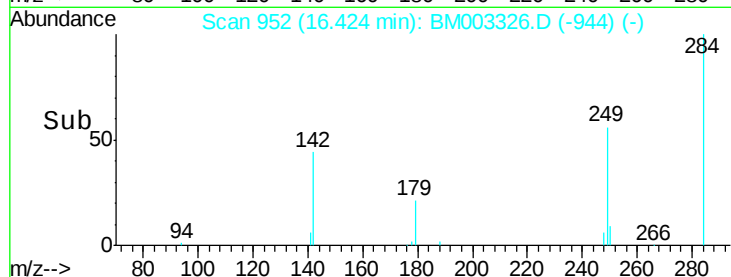
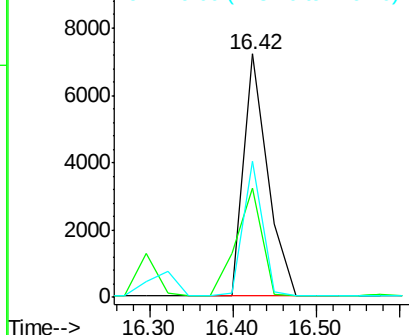
#21
Hexachlorobenzene
Concen: 0.97 ng
RT: 16.42 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM003326.D
Acq: 30 Nov 2015 19:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion:284 Resp: 14339
Ion Ratio Lower Upper
284 100
142 47.5 0.0 0.0#
249 44.5 19.4 29.2#

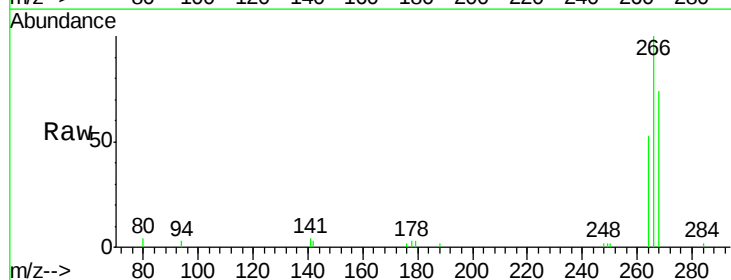


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

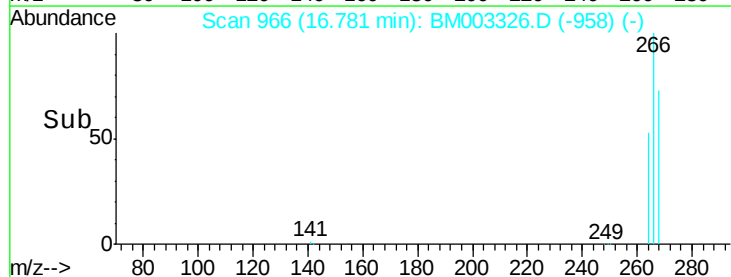
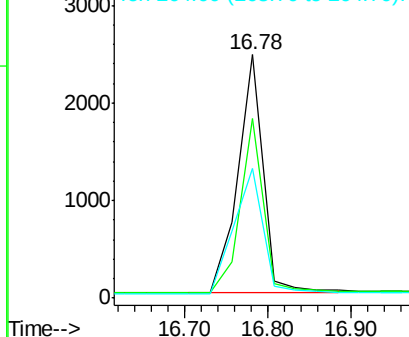


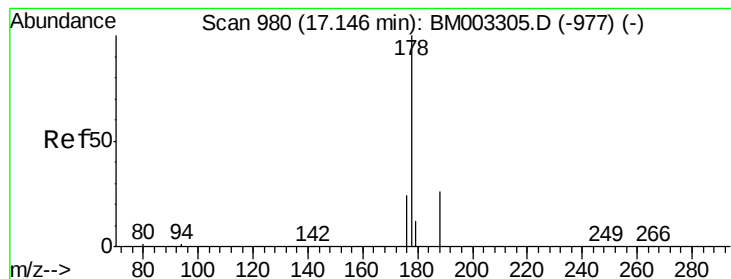
#22
Pentachlorophenol
Concen: 1.14 ng
RT: 16.78 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM003326.D
Acq: 30 Nov 2015 19:35

Tgt Ion:266 Resp: 5237
Ion Ratio Lower Upper
266 100
268 73.8 45.8 68.8#
264 53.4 56.7 85.1#



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





#23

Phenanthrene

Concen: 0.87 ng

RT: 17.14 min Scan# 980

Delta R.T. -0.01 min

Lab File: BM003326.D

Acq: 30 Nov 2015 19:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

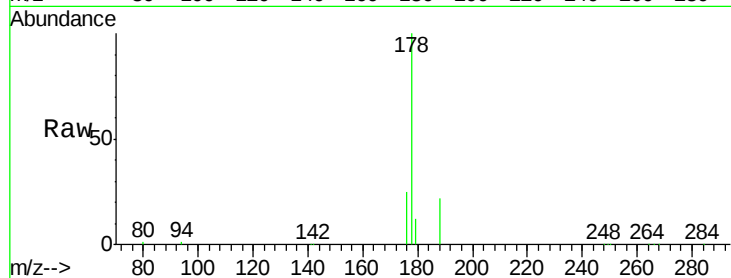
Tgt Ion:178 Resp: 75083

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

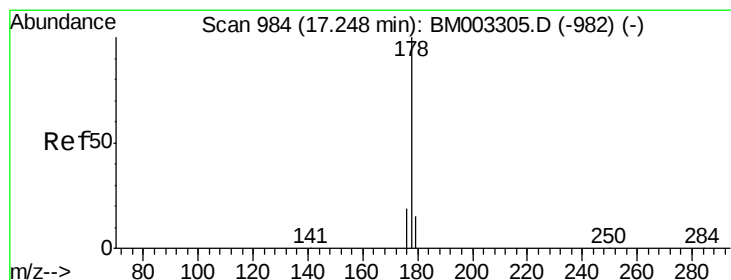
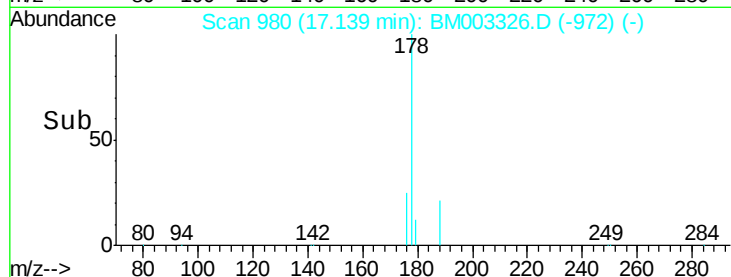
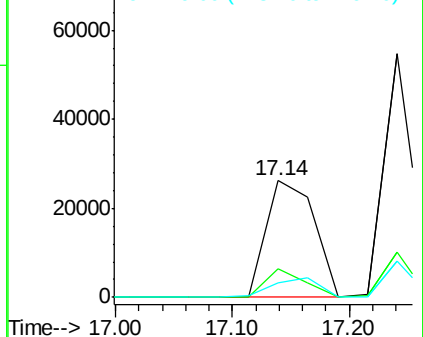
179 0.0 11.7 17.5#



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: 1.17 ng

RT: 17.24 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM003326.D

Acq: 30 Nov 2015 19:35

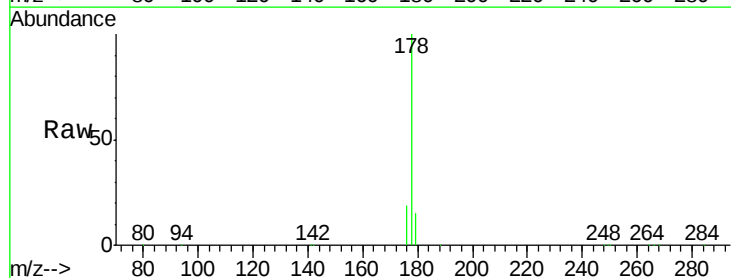
Tgt Ion:178 Resp: 91280

Ion Ratio Lower Upper

178 100

176 18.5 14.1 21.1

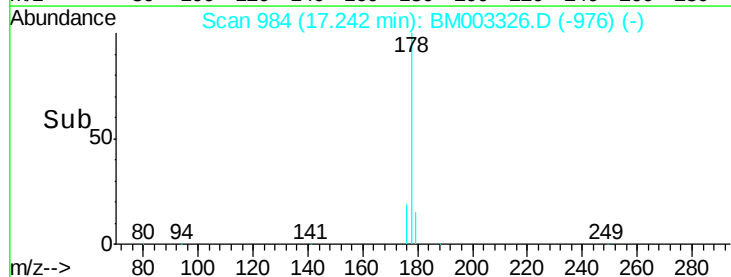
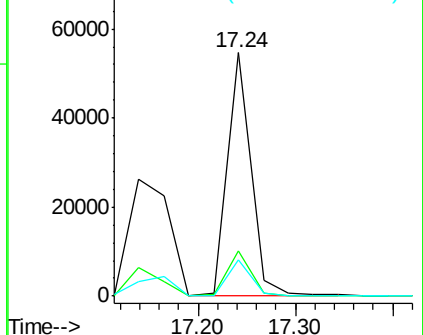
179 14.8 12.8 19.2

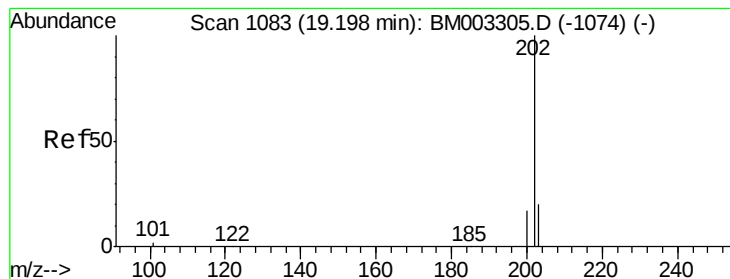


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.91 ng

RT: 19.19 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BM003326.D

Acq: 30 Nov 2015 19:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

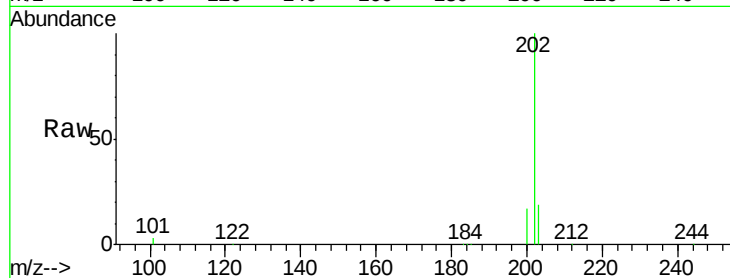
Tgt Ion:202 Resp: 83186

Ion Ratio Lower Upper

202 100

101 12.3 9.9 14.9

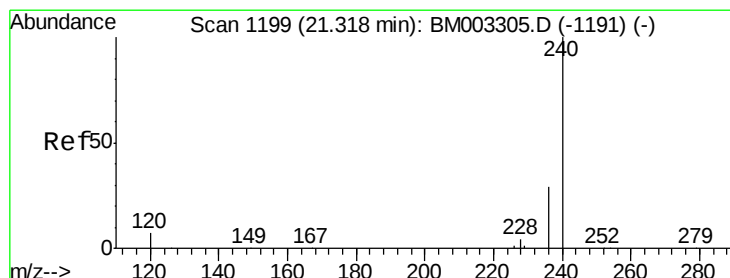
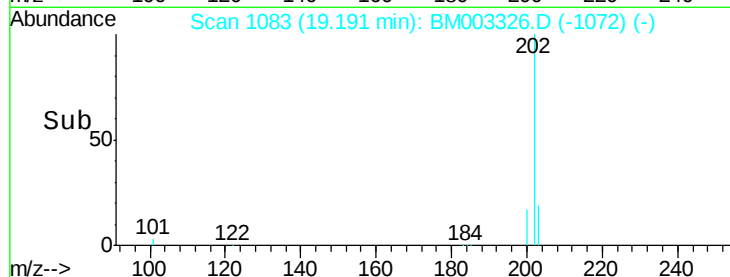
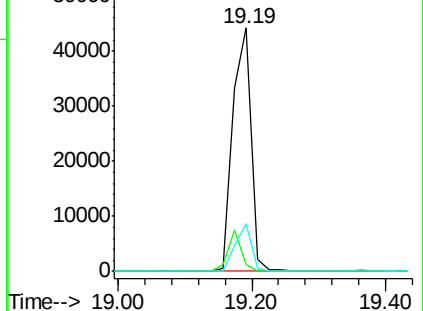
203 17.2 13.9 20.9



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: 21.31 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BM003326.D

Acq: 30 Nov 2015 19:35

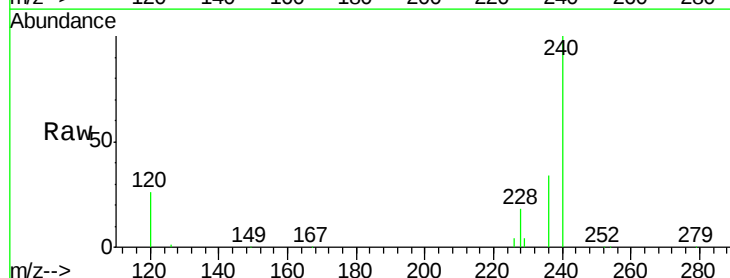
Tgt Ion:240 Resp: 249132

Ion Ratio Lower Upper

240 100

120 25.5 1.0 1.4#

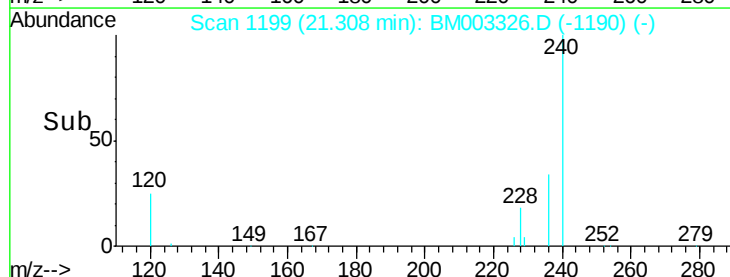
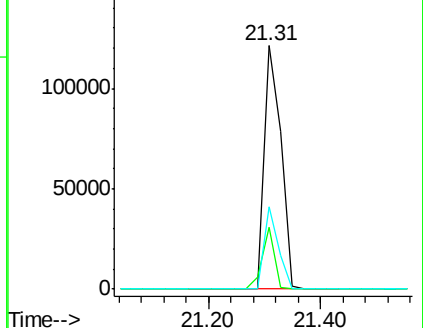
236 33.7 17.9 26.9#

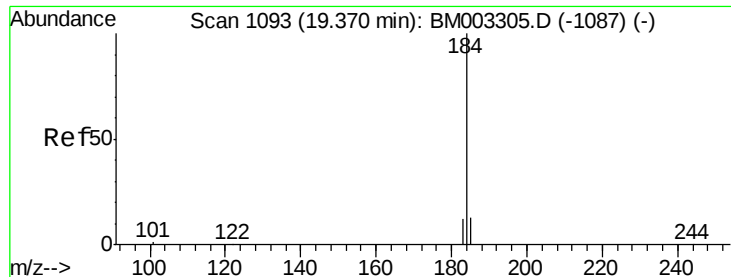


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 2.01 ng

RT: 19.36 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BM003326.D

Acq: 30 Nov 2015 19:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

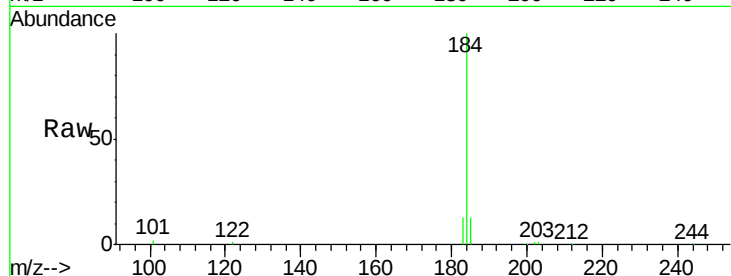
Tgt Ion:184 Resp: 22762

Ion Ratio Lower Upper

184 100

185 12.9 11.6 17.4

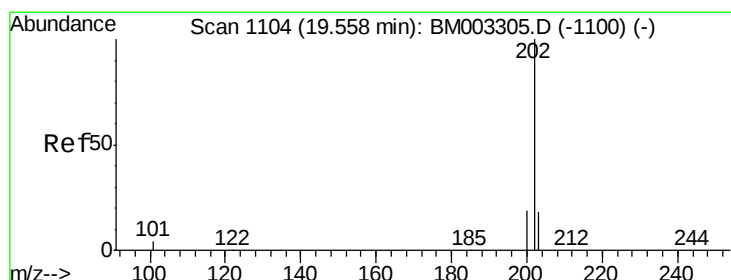
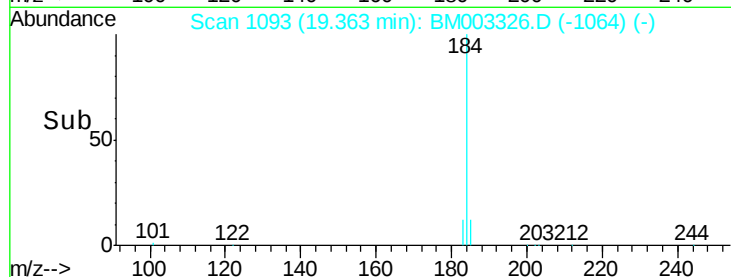
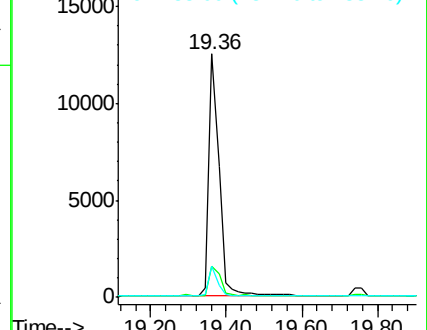
183 12.7 8.6 13.0



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: 1.17 ng

RT: 19.55 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BM003326.D

Acq: 30 Nov 2015 19:35

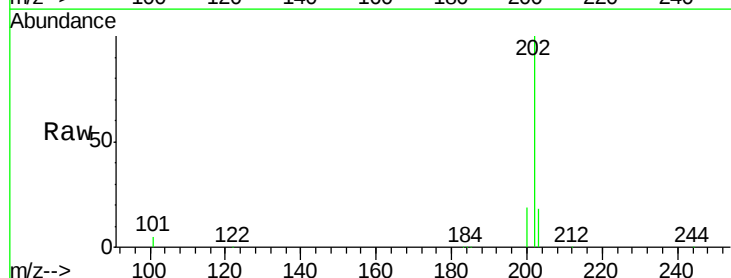
Tgt Ion:202 Resp: 89066

Ion Ratio Lower Upper

202 100

200 20.5 16.7 25.1

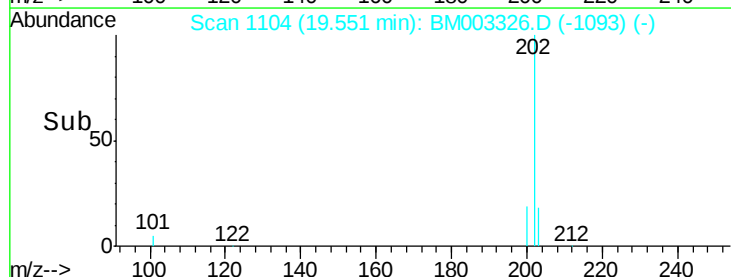
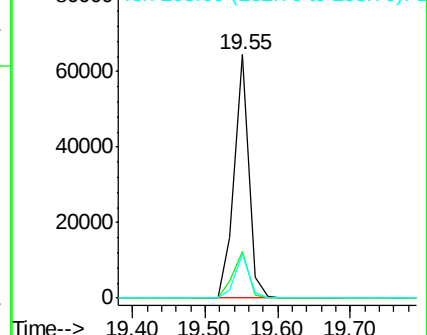
203 17.5 13.8 20.6

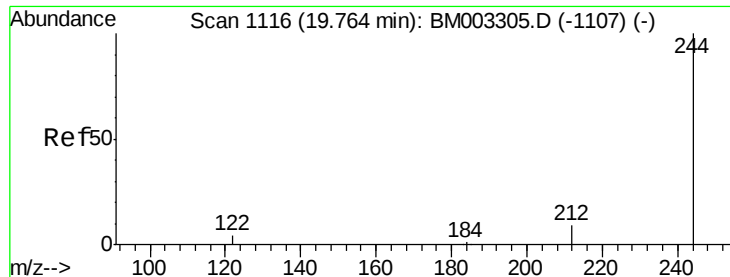


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.14 ng

RT: 19.76 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM003326.D

Acq: 30 Nov 2015 19:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

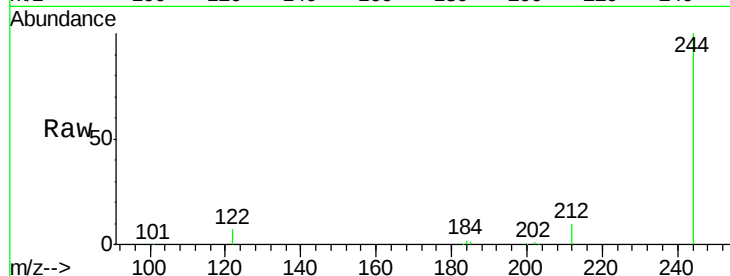
Tgt Ion:244 Resp: 39464

Ion Ratio Lower Upper

244 100

212 9.8 6.5 9.7#

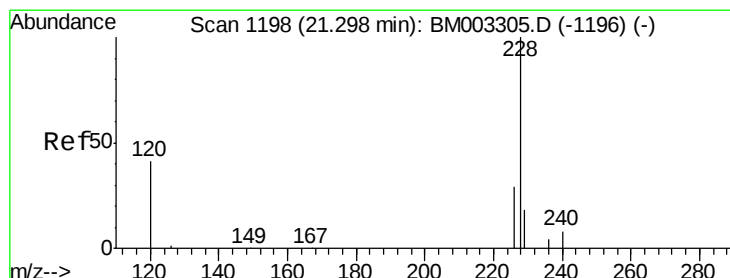
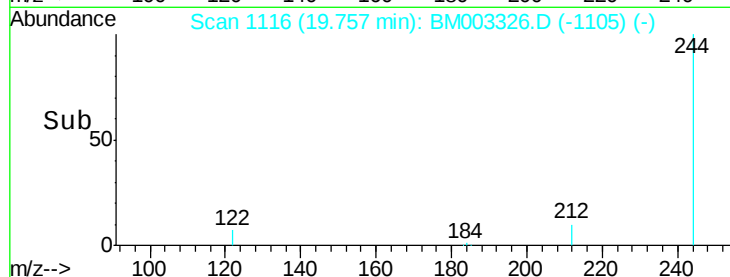
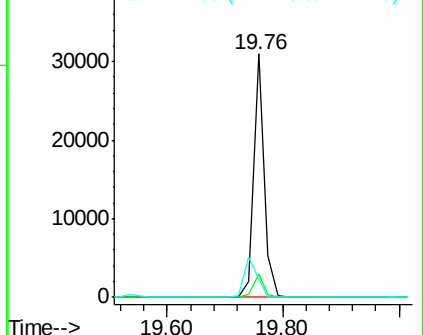
122 7.5 2.0 3.0#



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: 1.08 ng

RT: 21.29 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BM003326.D

Acq: 30 Nov 2015 19:35

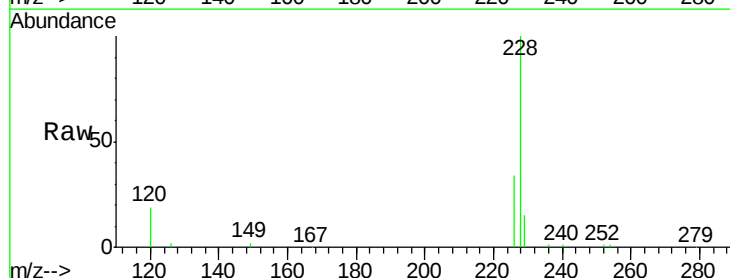
Tgt Ion:228 Resp: 68455

Ion Ratio Lower Upper

228 100

226 33.9 17.8 26.6#

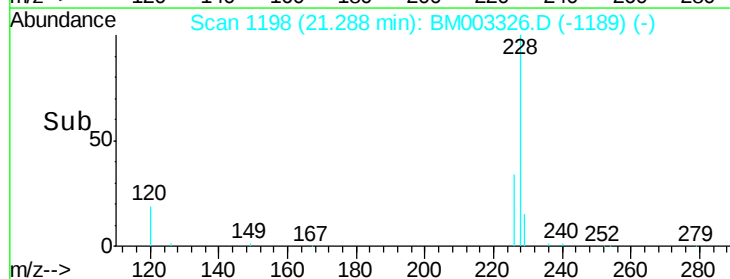
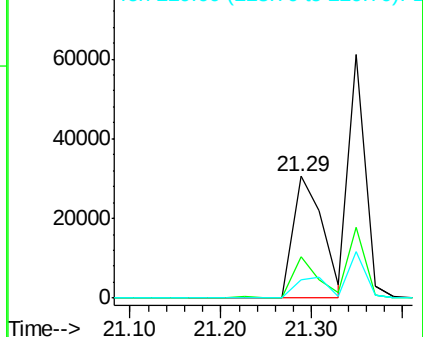
229 15.3 18.0 27.0#

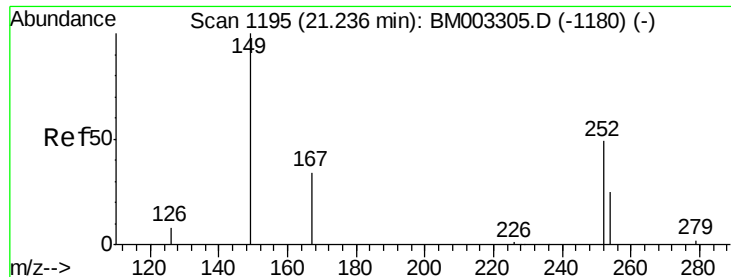


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

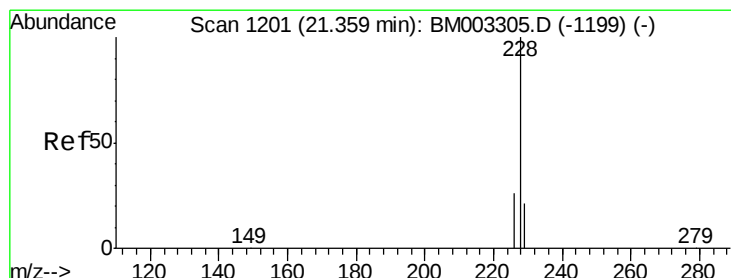
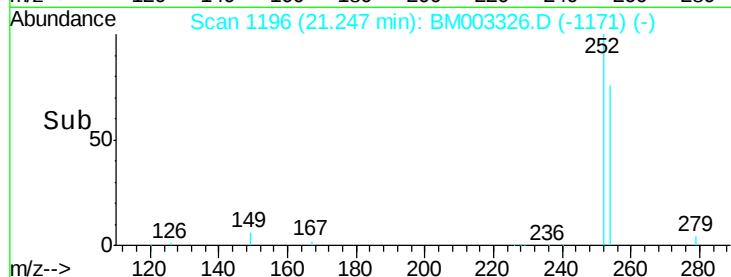
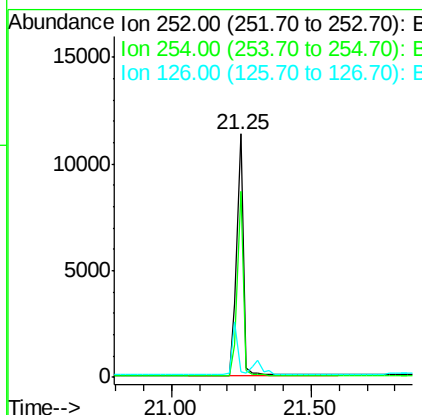
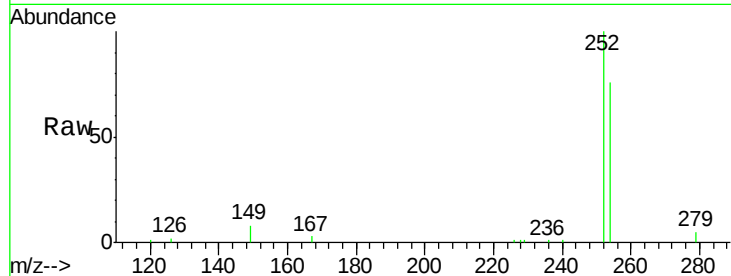




#31
 3,3'-Dichlorobenzidine
 Concen: 1.50 ng
 RT: 21.25 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BM003326.D
 Acq: 30 Nov 2015 19:35

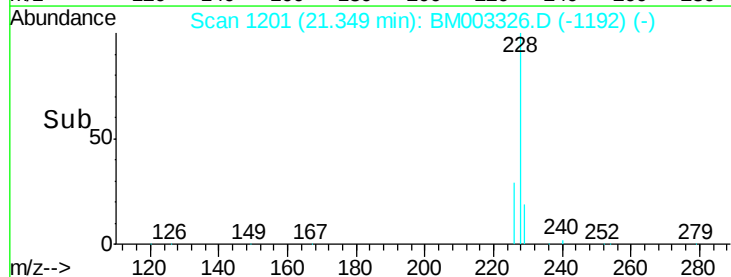
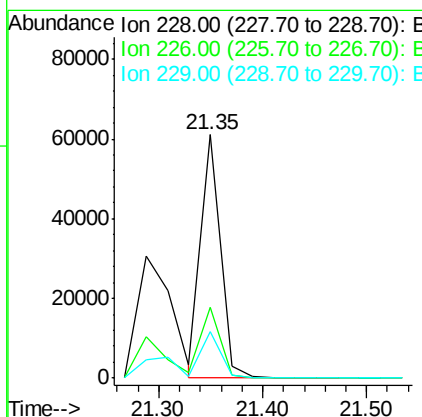
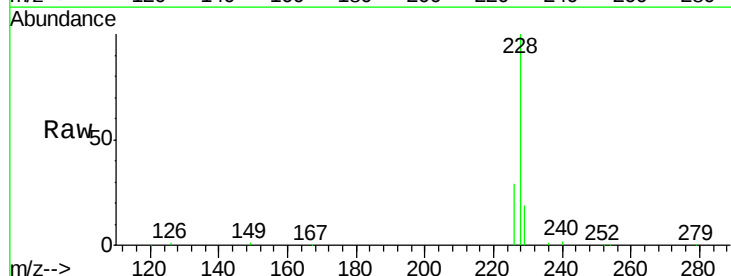
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

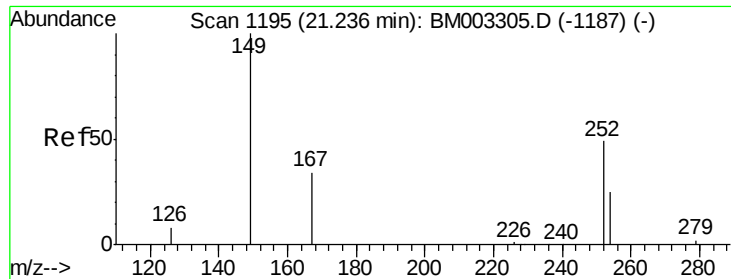
Tgt Ion: 252 Resp: 19521
 Ion Ratio Lower Upper
 252 100
 254 76.3 53.7 80.5
 126 2.5 2.8 4.2#



#32
 Chrysene
 Concen: 1.13 ng
 RT: 21.35 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BM003326.D
 Acq: 30 Nov 2015 19:35

Tgt Ion: 228 Resp: 79040
 Ion Ratio Lower Upper
 228 100
 226 29.1 25.5 38.3
 229 19.2 14.3 21.5





#33

Bis(2-ethylhexyl)phthalate

Concen: 1.91 ng

RT: 21.23 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BM003326.D

Acq: 30 Nov 2015 19:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

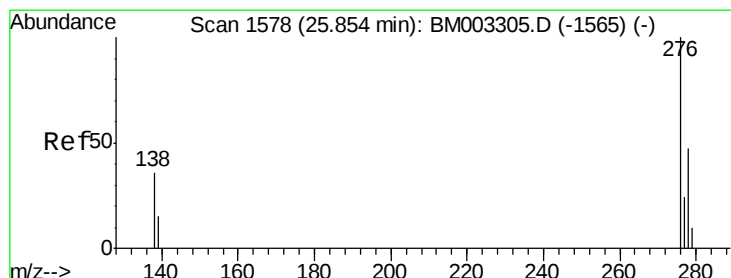
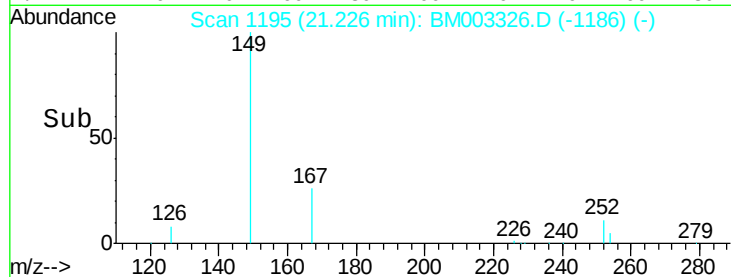
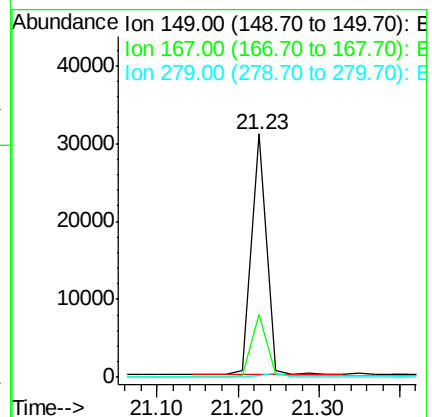
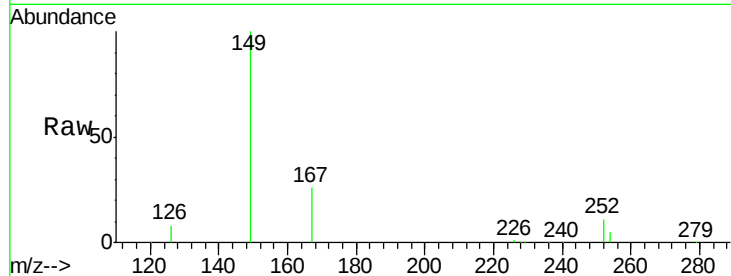
Tgt Ion:149 Resp: 40162

Ion Ratio Lower Upper

149 100

167 25.6 19.6 29.4

279 0.0 0.0 0.0



#34

Indeno(1,2,3-cd)pyrene

Concen: 1.12 ng

RT: 25.85 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BM003326.D

Acq: 30 Nov 2015 19:35

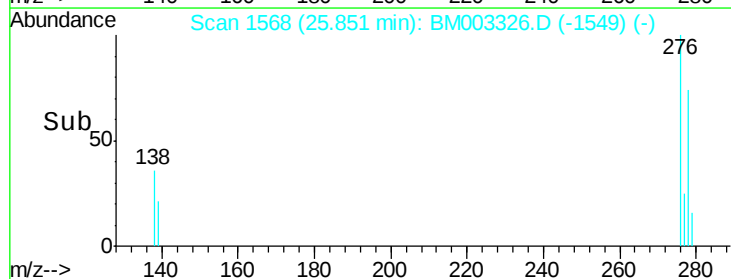
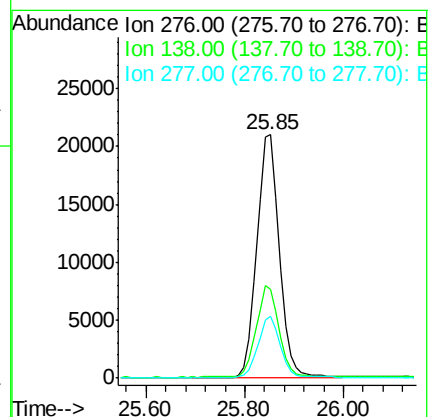
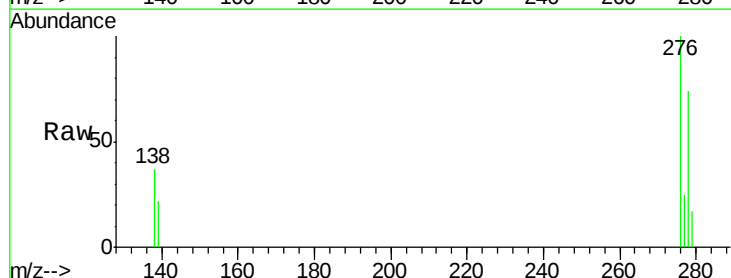
Tgt Ion:276 Resp: 64963

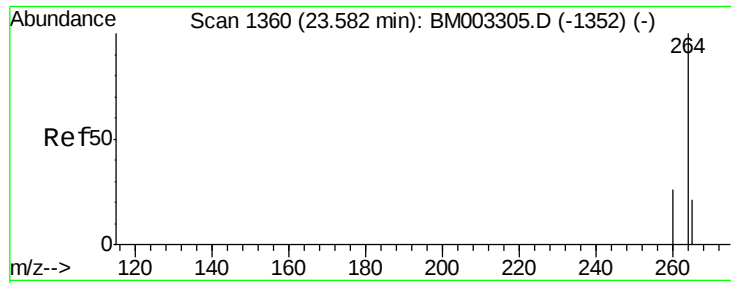
Ion Ratio Lower Upper

276 100

138 37.5 19.1 28.7#

277 24.8 15.9 23.9#

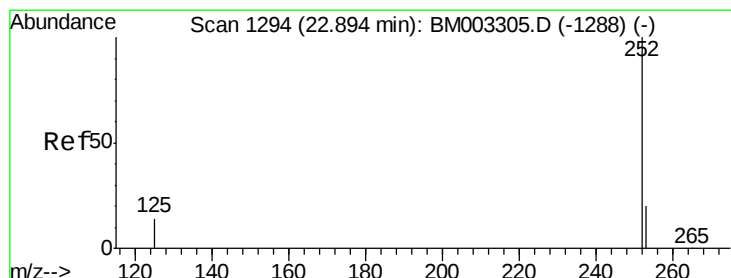
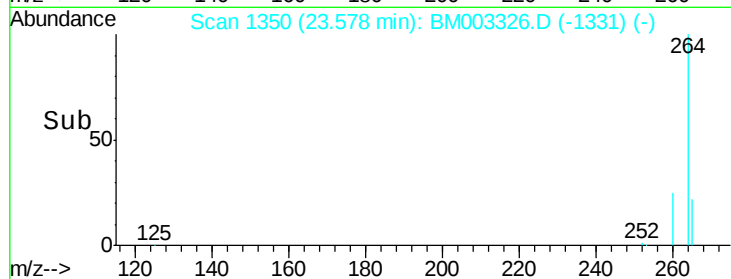
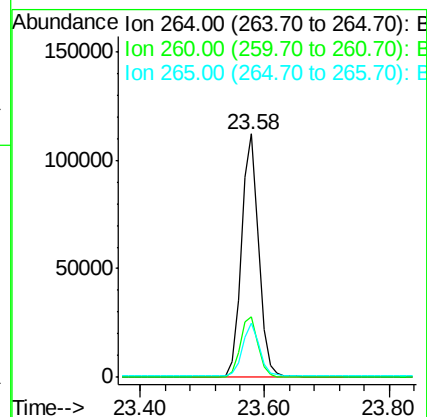
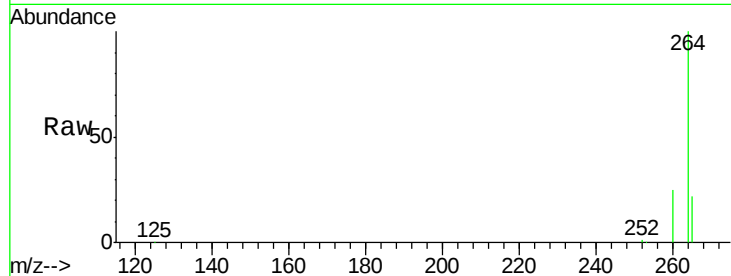




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.58 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BM003326.D
 Acq: 30 Nov 2015 19:35

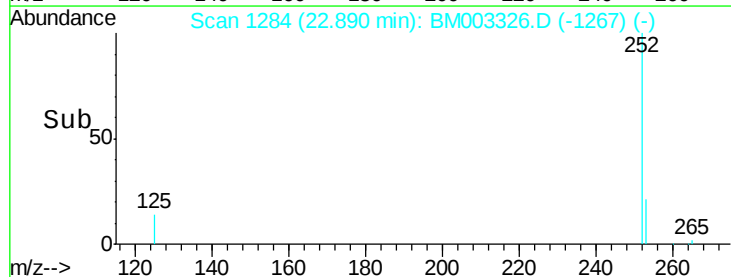
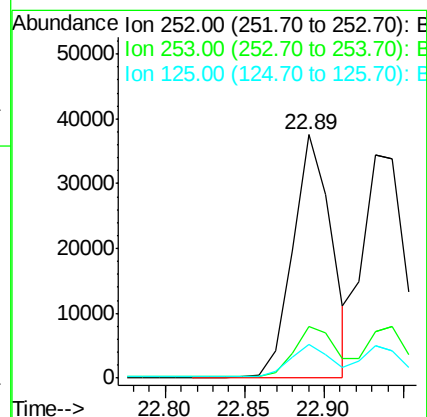
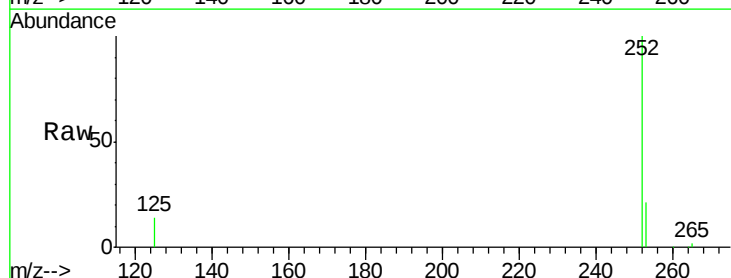
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

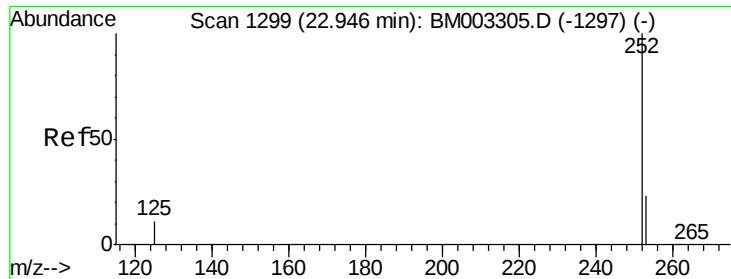
Tgt Ion: 264 Resp: 218139
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.6 29.4
 265 22.2 18.4 27.6



#36
 Benzo(b)fluoranthene
 Concen: 1.00 ng
 RT: 22.89 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BM003326.D
 Acq: 30 Nov 2015 19:35

Tgt Ion: 252 Resp: 62808
 Ion Ratio Lower Upper
 252 100
 253 21.3 18.2 27.4
 125 14.0 10.3 15.5





#37

Benzo(k)fluoranthene

Concen: 1.11 ng

RT: 22.93 min Scan# 1288

Delta R.T. -0.01 min

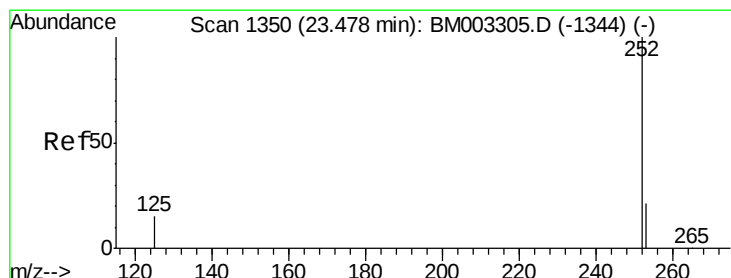
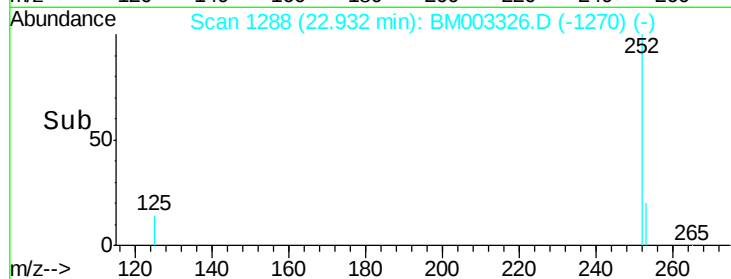
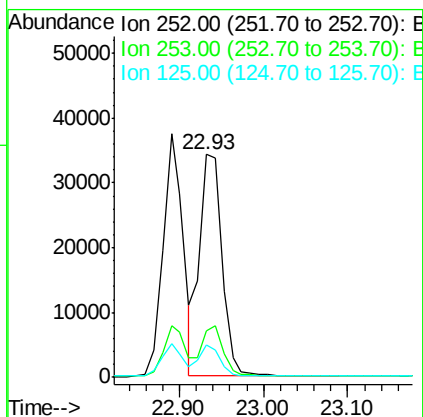
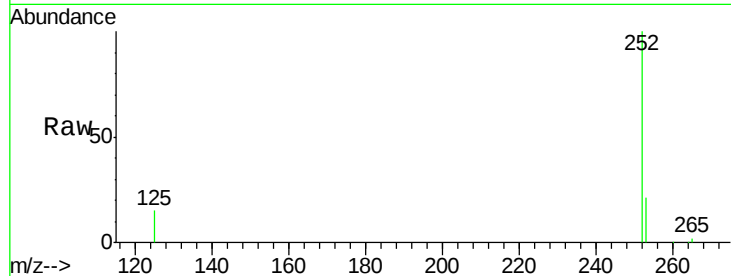
Lab File: BM003326.D

Acq: 30 Nov 2015 19:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion: 252 Resp: 62905

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.5	26.3
125	14.8	10.7	16.1



#38

Benzo(a)pyrene

Concen: 1.11 ng

RT: 23.47 min Scan# 1340

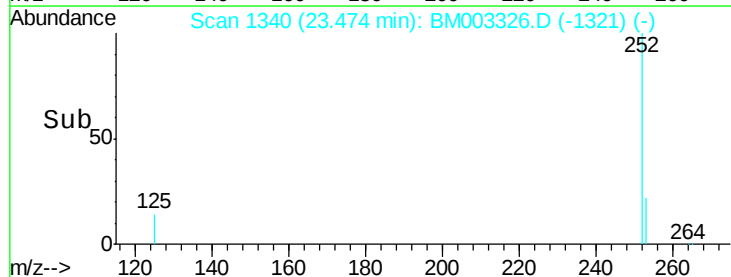
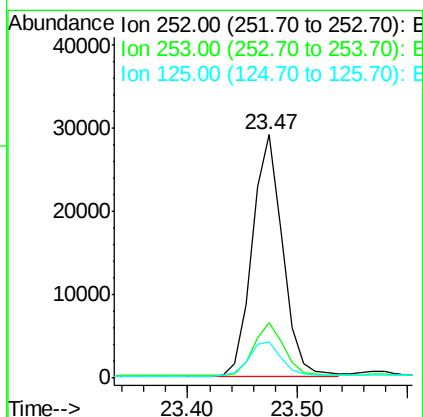
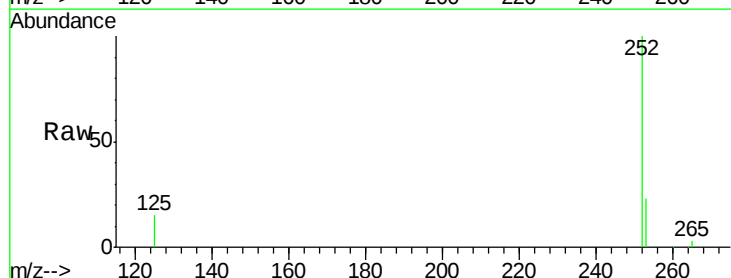
Delta R.T. -0.00 min

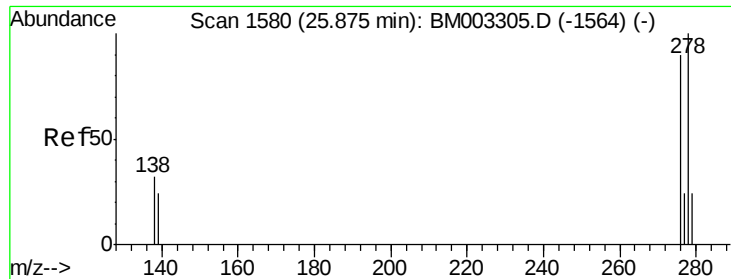
Lab File: BM003326.D

Acq: 30 Nov 2015 19:35

Tgt Ion: 252 Resp: 55599

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.7	28.1
125	14.9	11.6	17.4





#39

Dibenzo(a,h)anthracene

Concen: 1.21 ng

RT: 25.86 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BM003326.D

Acq: 30 Nov 2015 19:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

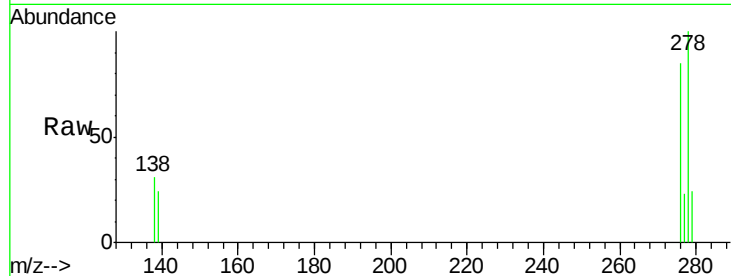
Tgt Ion: 278 Resp: 52288

Ion Ratio Lower Upper

278 100

139 24.5 18.2 27.4

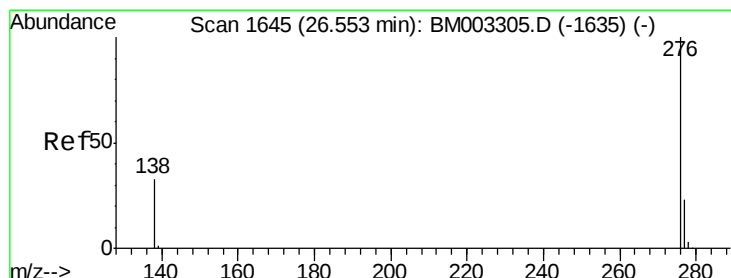
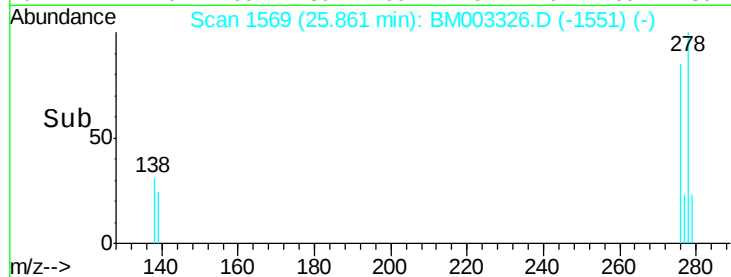
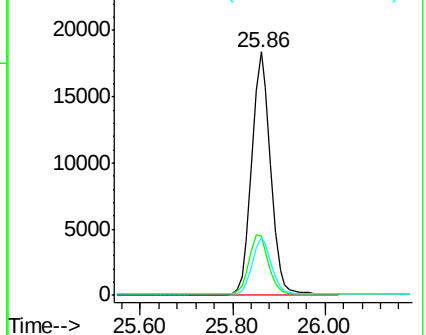
279 23.8 18.8 28.2



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: BM003326.D

Acq: 30 Nov 2015 19:35

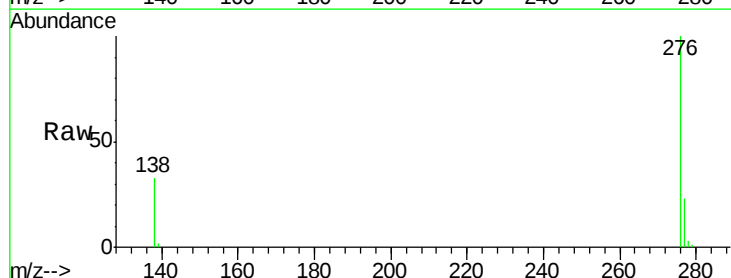
Tgt Ion: 276 Resp: 54703

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.6

138 33.1 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

