

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM113015\
 Data File : BM003321.D
 Acq On : 30 Nov 2015 15:05
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Quant Time: Dec 01 02:46:09 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	82615	5.00	ng	-0.02
7) Naphthalene-d8	10.51	136	341892	5.00	ng	-0.02
13) Acenaphthene-d10	14.38	164	174177	5.00	ng	0.00
19) Phenanthrene-d10	17.12	188	366442	5.00	ng	0.00
26) Chrysene-d12	21.32	240	303254	5.00	ng	0.00
35) Perylene-d12	23.58	264	227836	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.31	112	18373	1.13	ng	0.00
5) Phenol-d6	6.88	99	22810	1.22	ng	-0.02
8) Nitrobenzene-d5	8.88	82	18857	1.24	ng	-0.01
14) 2,4,6-Tribromophenol	15.87	330	5667	1.59	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	57537	1.02	ng	-0.01
29) Terphenyl-d14	19.76	244	44027	1.04	ng	0.00

Target Compounds

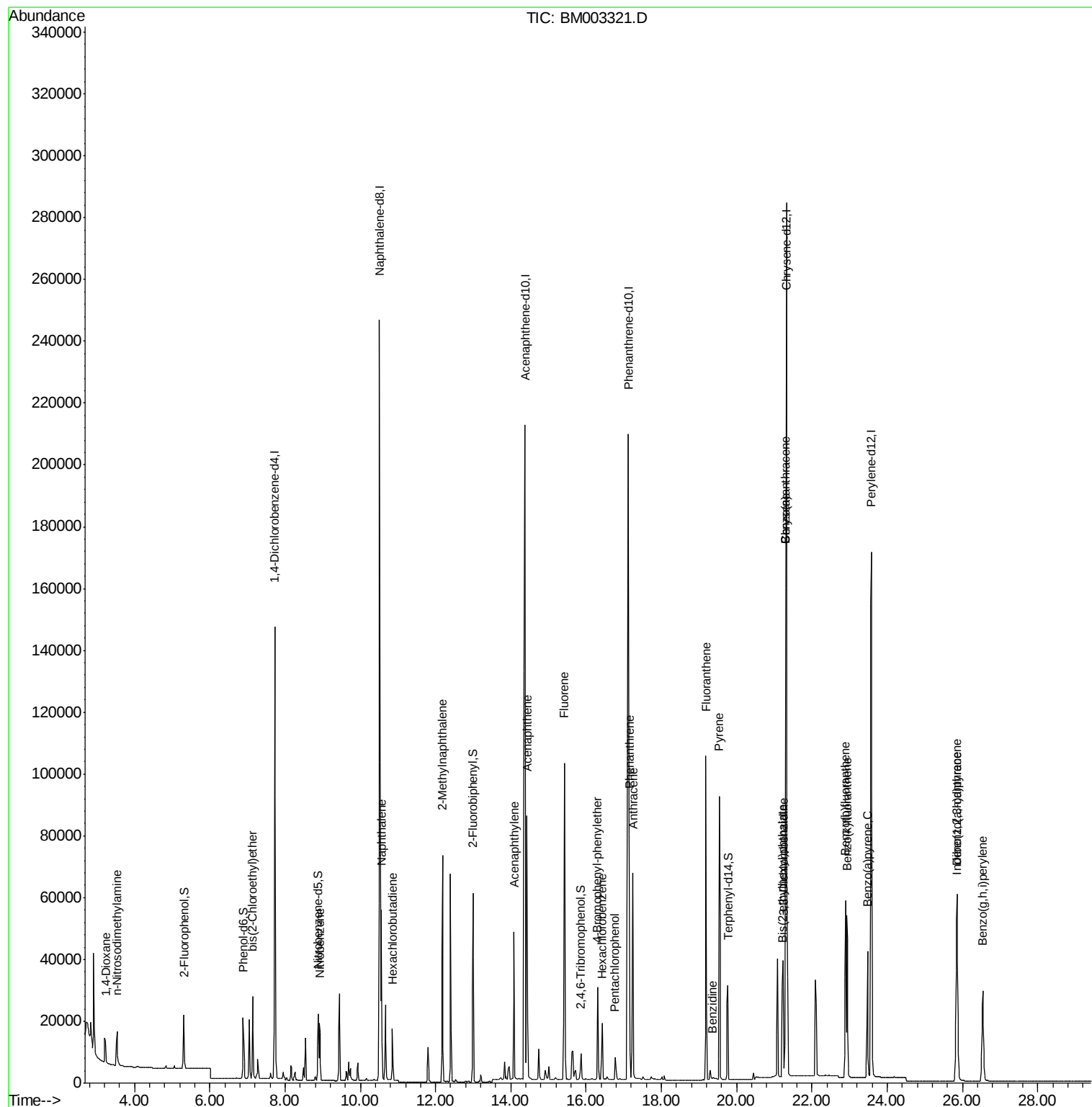
						Qvalue
2) 1,4-Dioxane	3.23	88	7511	1.00	ng	# 96
3) n-Nitrosodimethylamine	3.52	42	8556	1.12	ng	# 97
6) bis(2-Chloroethyl)ether	7.14	93	20415	1.07	ng	100
9) Nitrobenzene	8.92	77	20070	1.21	ng	98
10) Naphthalene	10.56	128	74766	1.01	ng	98
11) Hexachlorobutadiene	10.85	225	11565	1.03	ng	97
12) 2-Methylnaphthalene	12.18	142	51539	1.11	ng	99
16) Acenaphthylene	14.09	152	75160	1.18	ng	100
17) Acenaphthene	14.42	154	50593	1.03	ng	# 100
18) Fluorene	15.42	166	66410	1.34	ng	97
20) 4-Bromophenyl-phenylether	16.30	248	16625	1.36	ng	97
21) Hexachlorobenzene	16.43	284	19358	1.50	ng	# 91
22) Pentachlorophenol	16.76	266	6792	1.59	ng	94
23) Phenanthrene	17.15	178	99690	1.26	ng	99
24) Anthracene	17.25	178	89314	1.31	ng	100
25) Fluoranthene	19.18	202	98537	1.23	ng	99
27) Benzidine	19.37	184	2038	0.28	ng	# 1
28) Pyrene	19.54	202	101123	1.09	ng	100
30) Benzo(a)anthracene	21.30	228	160763	2.09	ng	95
31) 3,3'-Dichlorobenzidine	21.24	252	20882	1.35	ng	# 89
32) Chrysene	21.30	228	160953	1.88	ng	# 90
33) Bis(2-ethylhexyl)phthalate	21.22	149	39780	1.60	ng	# 97
34) Indeno(1,2,3-cd)pyrene	25.84	276	69163	0.98	ng	# 80
36) Benzo(b)fluoranthene	22.89	252	69620	1.06	ng	97
37) Benzo(k)fluoranthene	22.93	252	67140	1.14	ng	98
38) Benzo(a)pyrene	23.47	252	60730	1.16	ng	99
39) Dibenzo(a,h)anthracene	25.86	278	55159	1.22	ng	97
40) Benzo(g,h,i)perylene	26.54	276	57250	1.06	ng	94

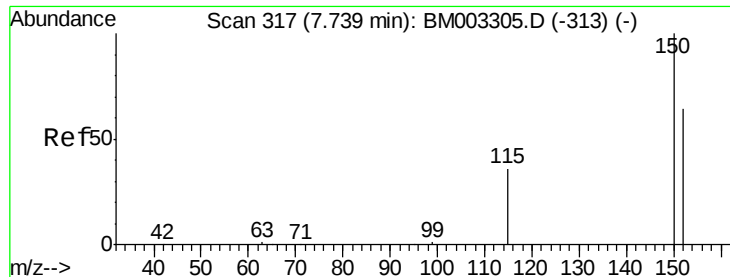
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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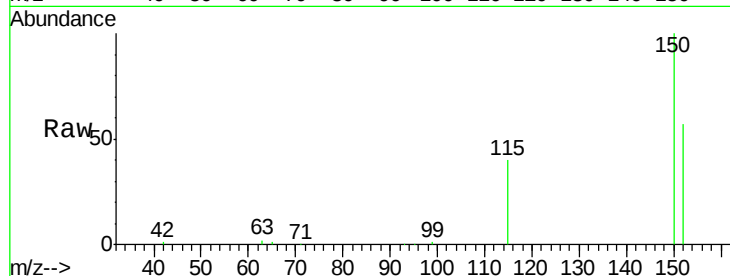




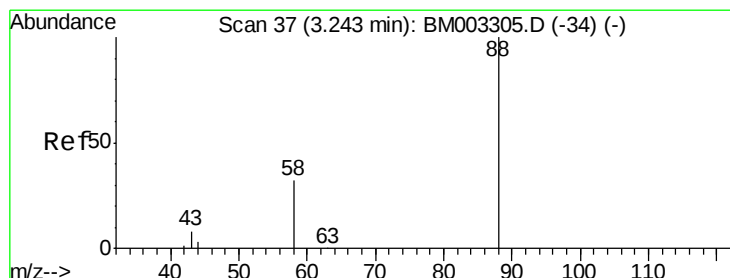
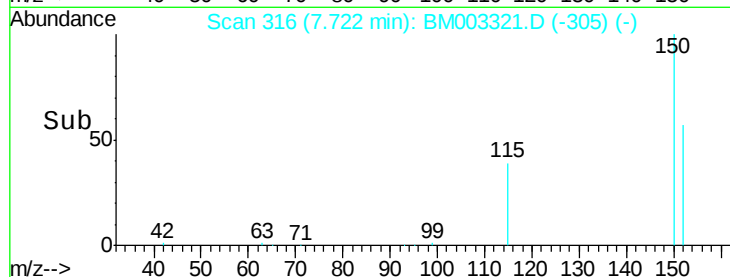
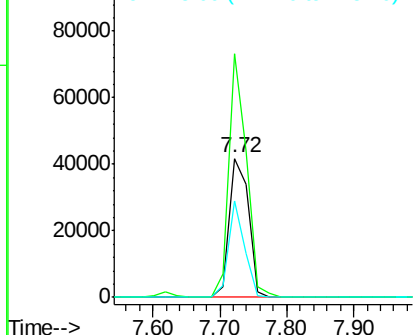
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.72 min Scan# 316
 Delta R.T. -0.02 min
 Lab File: BM003321.D
 Acq: 30 Nov 2015 15:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tgt Ion:152 Resp: 82615
 Ion Ratio Lower Upper
 152 100
 150 175.4 143.6 215.4
 115 69.4 58.5 87.7

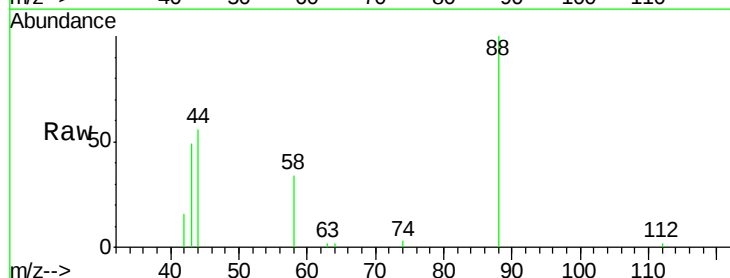


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

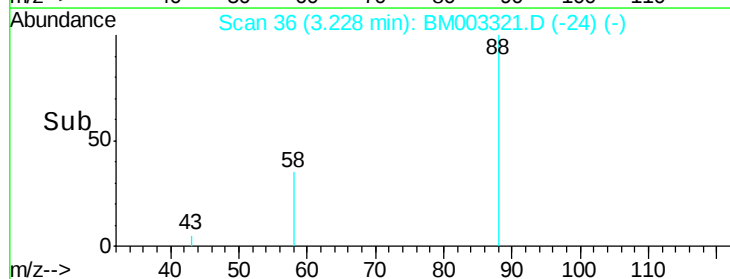
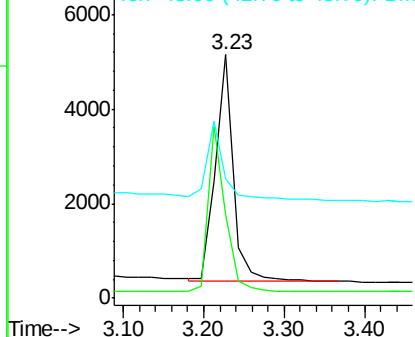


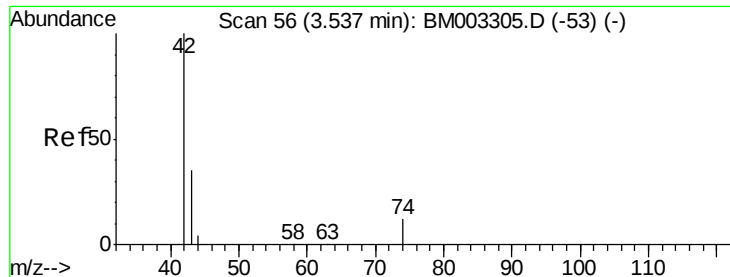
#2
 1,4-Dioxane
 Concen: 1.00 ng
 RT: 3.23 min Scan# 36
 Delta R.T. -0.02 min
 Lab File: BM003321.D
 Acq: 30 Nov 2015 15:05

Tgt Ion: 88 Resp: 7511
 Ion Ratio Lower Upper
 88 100
 58 69.7 55.2 82.8
 43 33.9 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: 1.12 ng

RT: 3.52 min Scan# 55

Delta R.T. -0.02 min

Lab File: BM003321.D

Acq: 30 Nov 2015 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

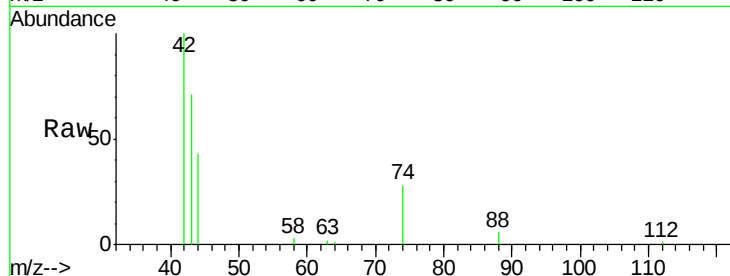
Tgt Ion: 42 Resp: 8556

Ion Ratio Lower Upper

42 100

74 129.5 101.0 151.4

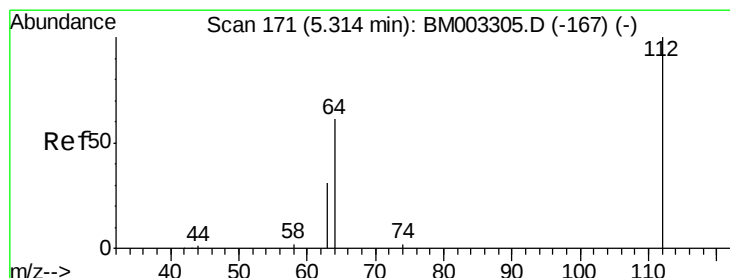
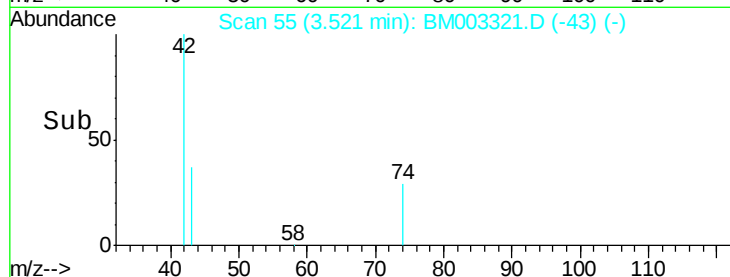
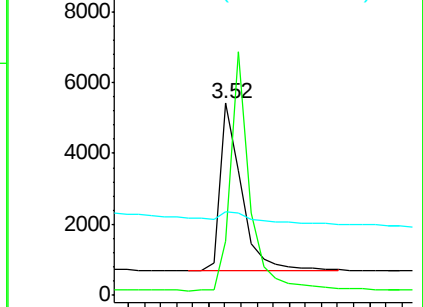
44 12.4 6.3 9.5#



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: 1.13 ng

RT: 5.31 min Scan# 171

Delta R.T. -0.00 min

Lab File: BM003321.D

Acq: 30 Nov 2015 15:05

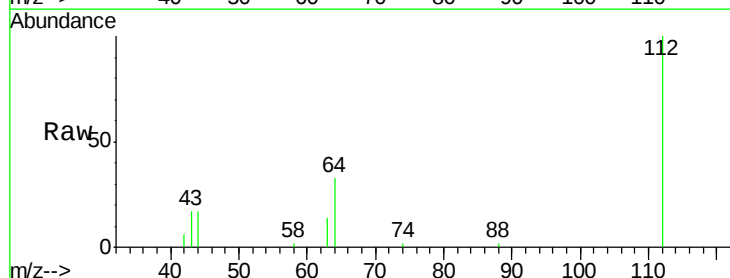
Tgt Ion: 112 Resp: 18373

Ion Ratio Lower Upper

112 100

64 51.5 41.2 61.8

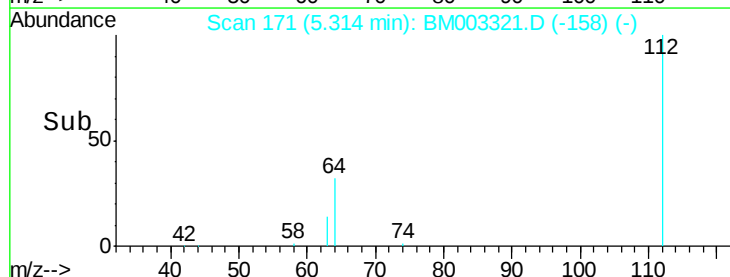
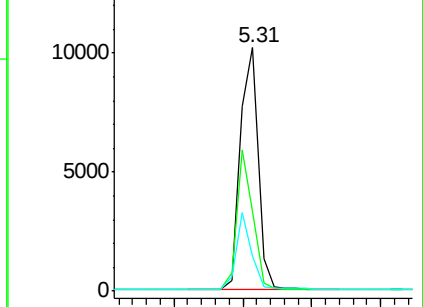
63 26.9 21.2 31.8

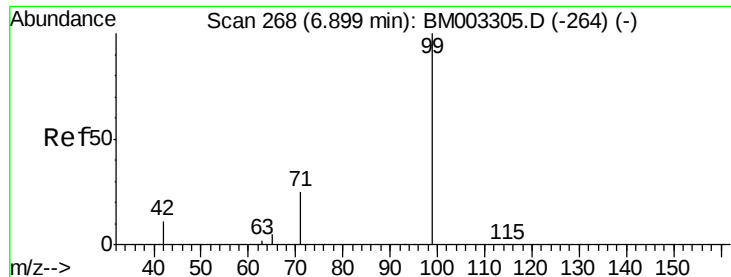


Abundance Ion 112.00 (111.70 to 112.70): BM003305.D (-167) (-)

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: 1.22 ng

RT: 6.88 min Scan# 267

Delta R.T. -0.02 min

Lab File: BM003321.D

Acq: 30 Nov 2015 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

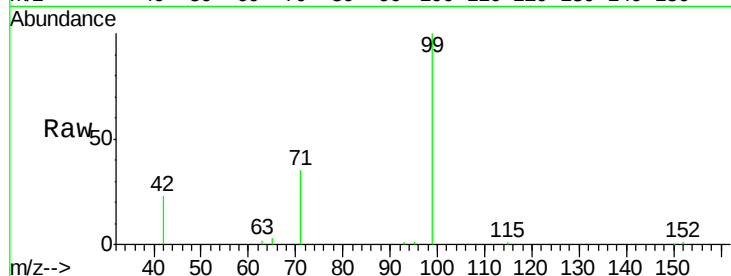
Tgt Ion: 99 Resp: 22810

Ion Ratio Lower Upper

99 100

42 18.5 14.6 22.0

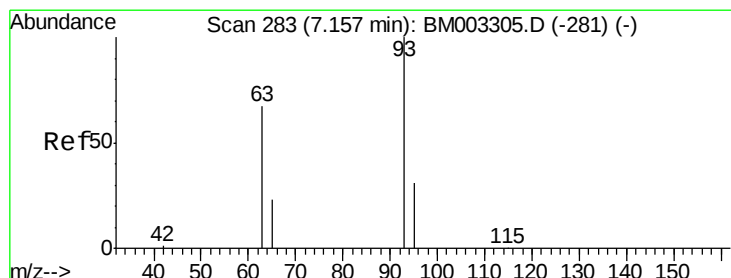
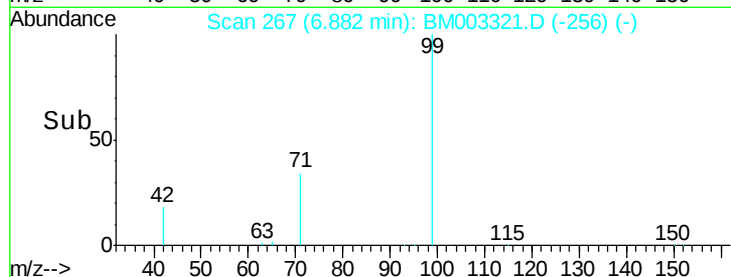
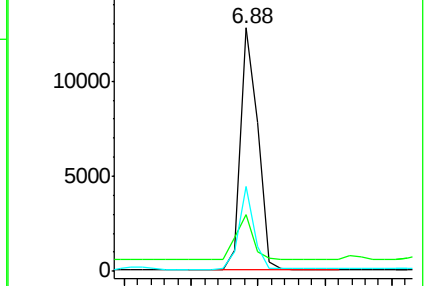
71 29.7 23.3 34.9



Abundance Ion 99.00 (98.70 to 99.70): BM003321.D (-256) (-)

Ion 42.00 (41.70 to 42.70): BM003321.D (-256) (-)

Ion 71.00 (70.70 to 71.70): BM003321.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: BM003321.D

Acq: 30 Nov 2015 15:05

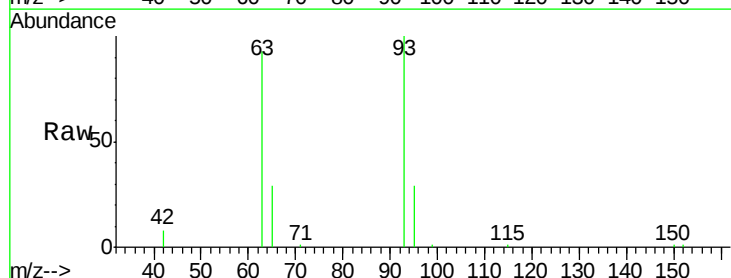
Tgt Ion: 93 Resp: 20415

Ion Ratio Lower Upper

93 100

63 72.8 58.2 87.4

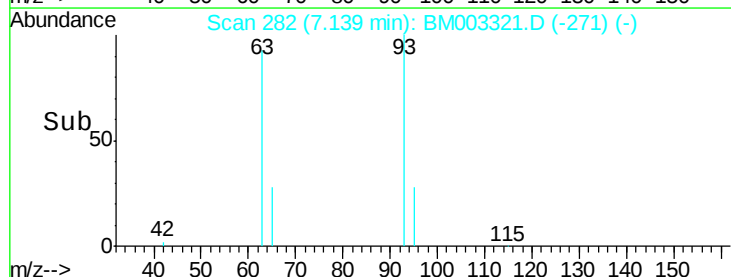
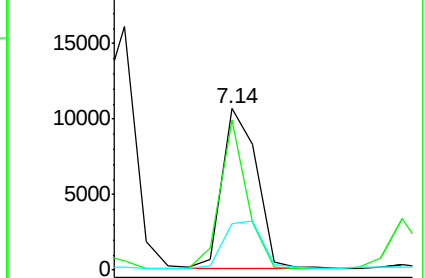
95 32.6 26.2 39.4

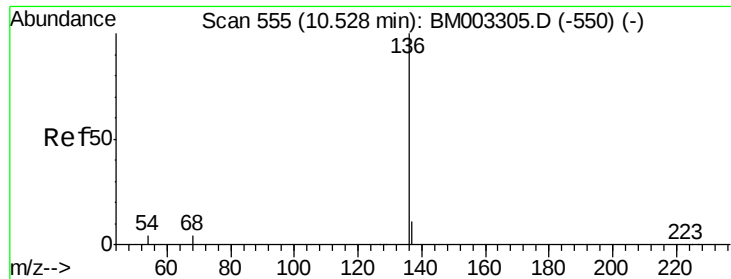


Abundance Ion 93.00 (92.70 to 93.70): BM003321.D (-271) (-)

Ion 63.00 (62.70 to 63.70): BM003321.D (-271) (-)

Ion 95.00 (94.70 to 95.70): BM003321.D (-271) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.51 min Scan# 554

Delta R.T. -0.02 min

Lab File: BM003321.D

Acq: 30 Nov 2015 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

Tgt Ion: 136 Resp: 341892

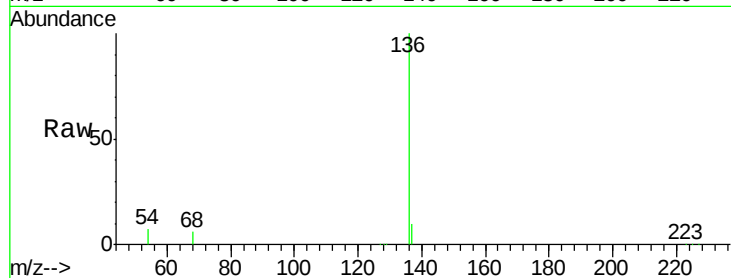
Ion Ratio Lower Upper

136 100

137 10.5 8.0 12.0

54 6.7 7.4 11.0#

68 5.5 5.8 8.6#

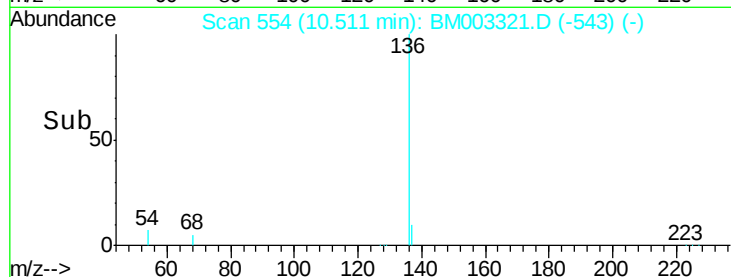


Abundance Ion 136.00 (135.70 to 136.70): E

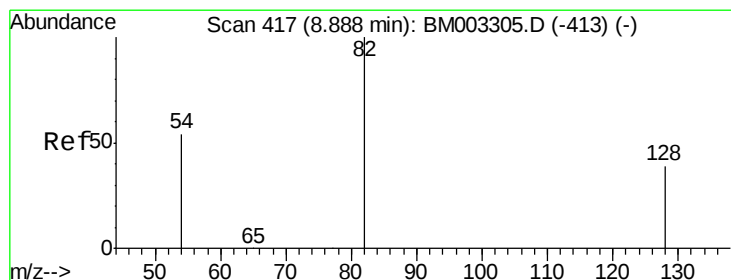
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#8

Nitrobenzene-d5

Concen: 1.24 ng

RT: 8.88 min Scan# 416

Delta R.T. -0.01 min

Lab File: BM003321.D

Acq: 30 Nov 2015 15:05

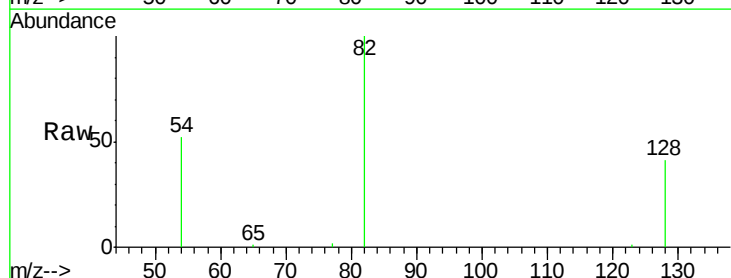
Tgt Ion: 82 Resp: 18857

Ion Ratio Lower Upper

82 100

128 41.3 35.2 52.8

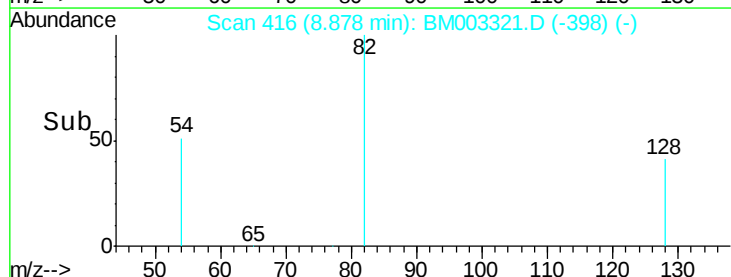
54 52.3 36.4 54.6



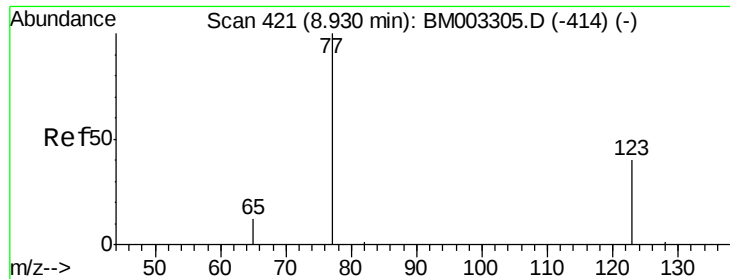
Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM



Time-->



#9

Nitrobenzene

Concen: 1.21 ng

RT: 8.92 min Scan# 420

Delta R.T. -0.01 min

Lab File: BM003321.D

Acq: 30 Nov 2015 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

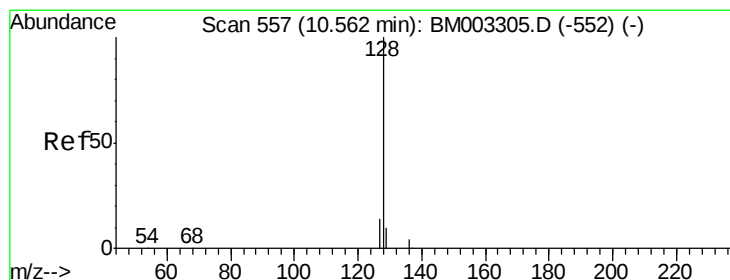
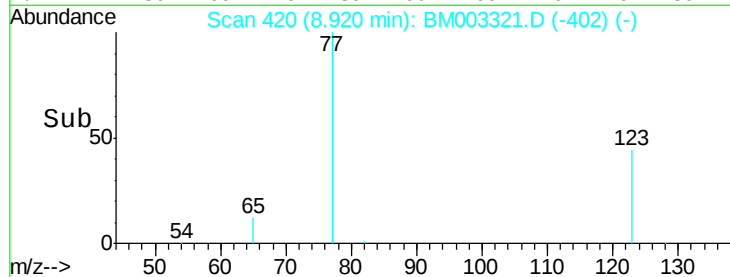
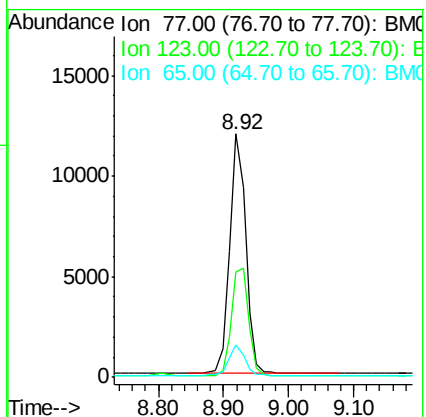
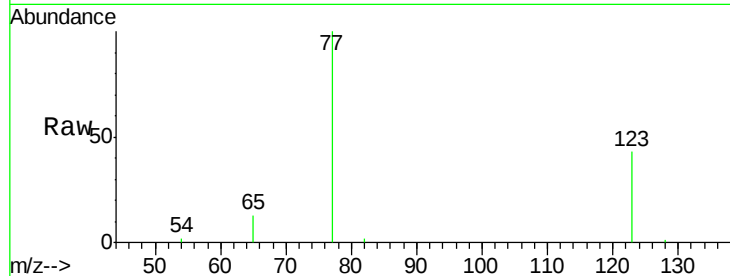
Tgt Ion: 77 Resp: 20070

Ion Ratio Lower Upper

77 100

123 48.6 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: BM003321.D

Acq: 30 Nov 2015 15:05

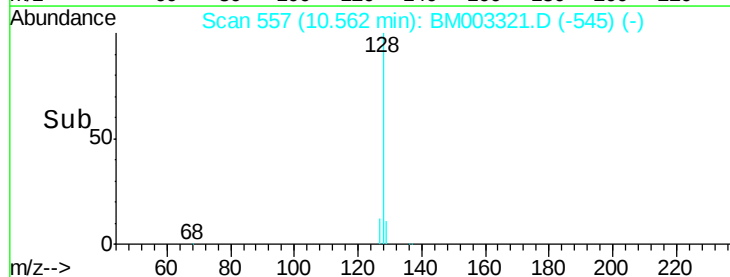
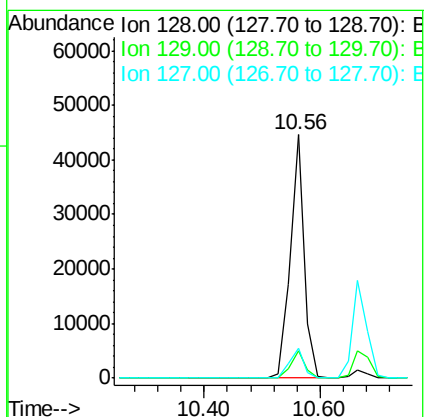
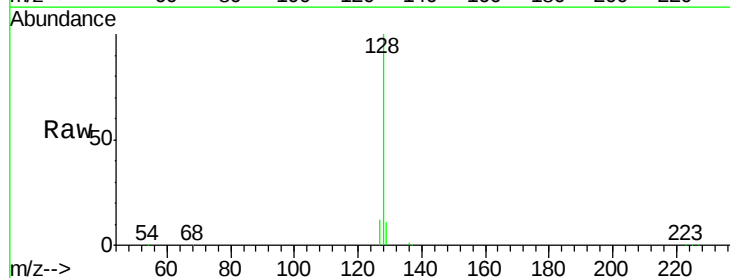
Tgt Ion: 128 Resp: 74766

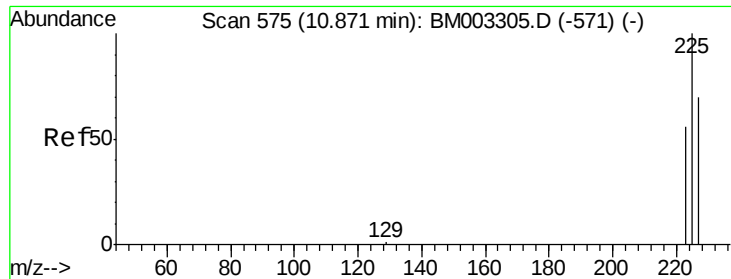
Ion Ratio Lower Upper

128 100

129 11.2 8.5 12.7

127 12.3 10.6 16.0

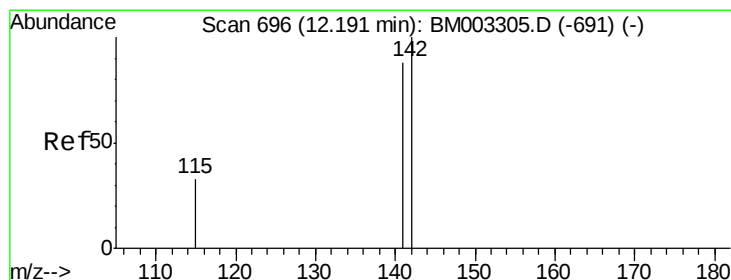
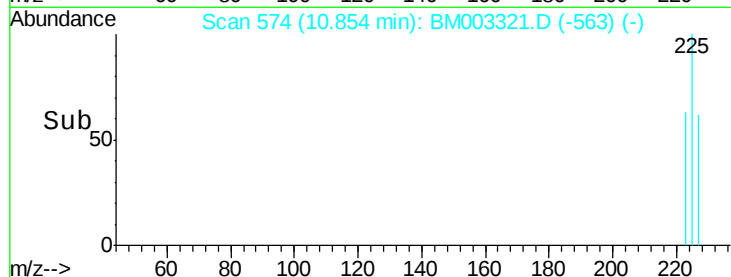
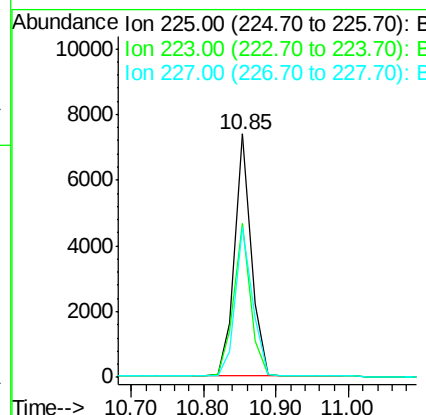
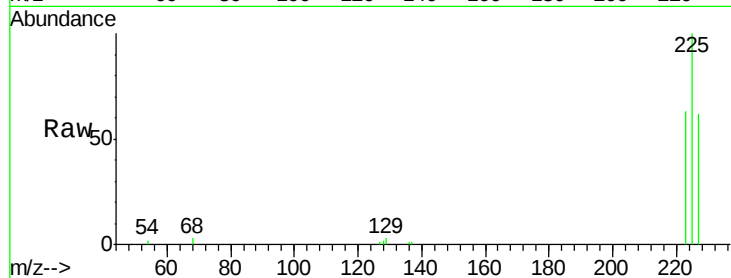




#11
Hexachlorobutadiene
Concen: 1.03 ng
RT: 10.85 min Scan# 574
Delta R.T. -0.02 min
Lab File: BM003321.D
Acq: 30 Nov 2015 15:05

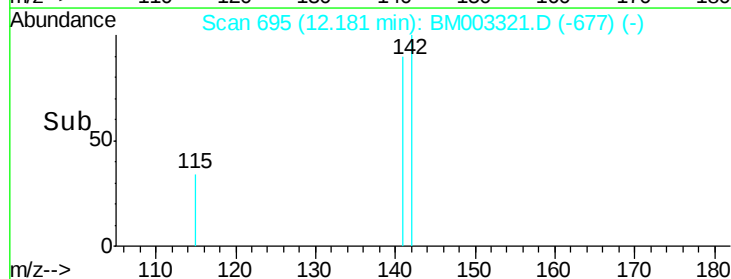
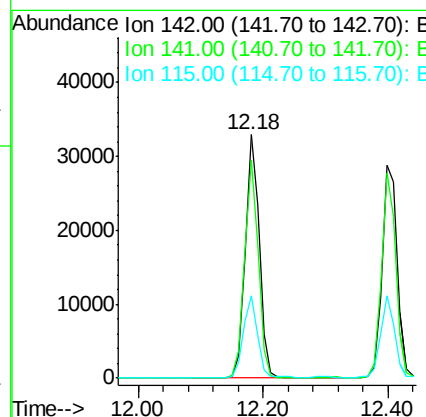
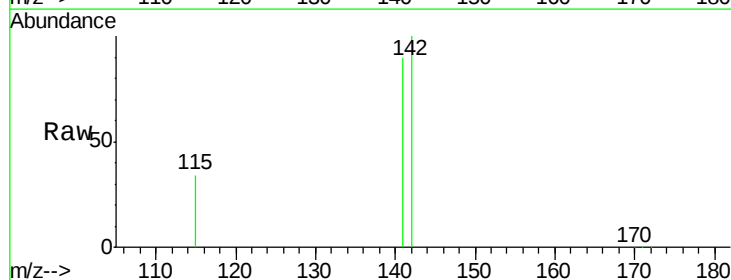
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

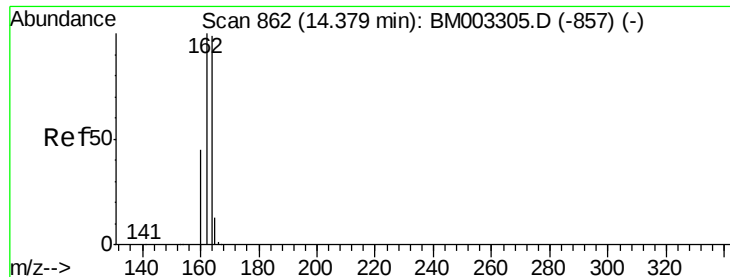
Tgt Ion: 225 Resp: 11565
Ion Ratio Lower Upper
225 100
223 63.0 53.0 79.4
227 63.4 52.2 78.4



#12
2-Methylnaphthalene
Concen: 1.11 ng
RT: 12.18 min Scan# 695
Delta R.T. -0.01 min
Lab File: BM003321.D
Acq: 30 Nov 2015 15:05

Tgt Ion: 142 Resp: 51539
Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.2
115 33.9 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: BM003321.D

Acq: 30 Nov 2015 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

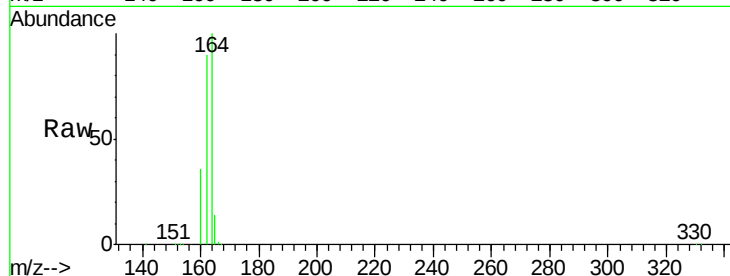
Tgt Ion:164 Resp: 174177

Ion Ratio Lower Upper

164 100

162 90.0 78.3 117.5

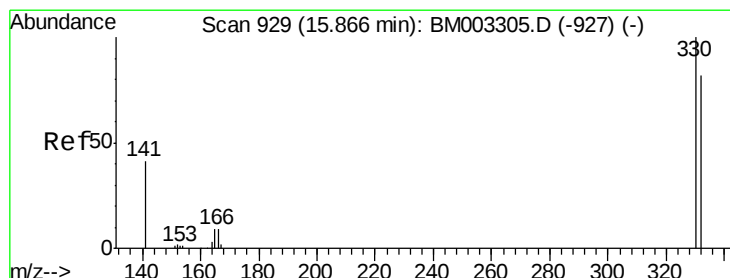
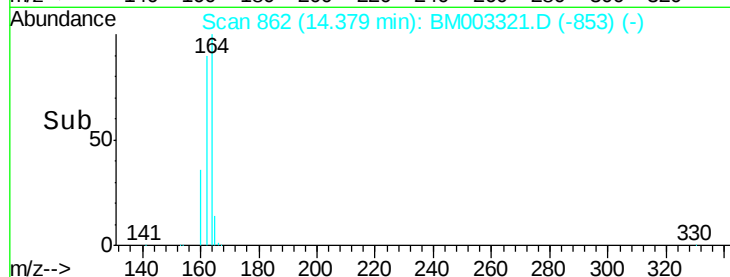
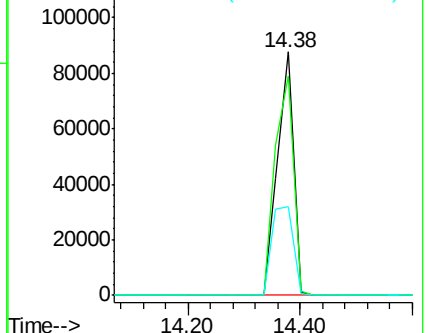
160 36.3 33.8 50.6



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: 1.59 ng

RT: 15.87 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM003321.D

Acq: 30 Nov 2015 15:05

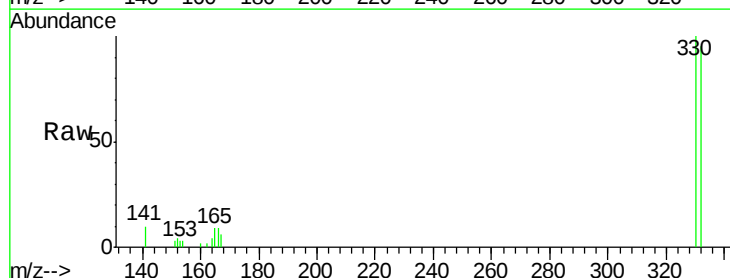
Tgt Ion:330 Resp: 5667

Ion Ratio Lower Upper

330 100

332 96.0 76.0 114.0

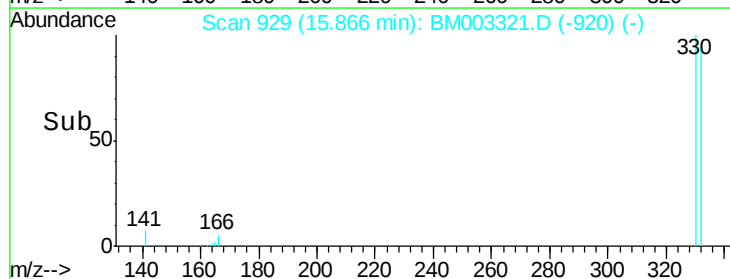
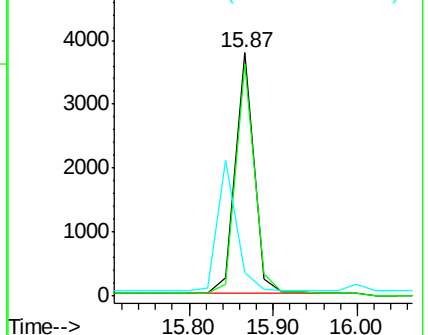
141 0.0 0.0 0.0

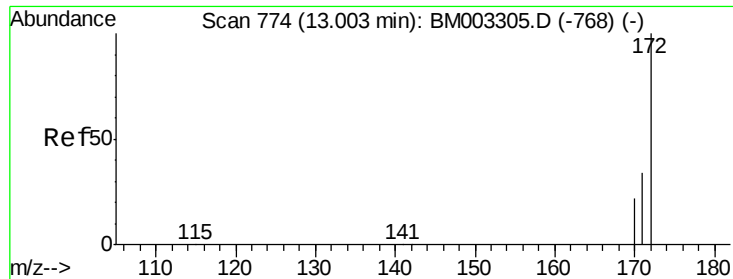


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

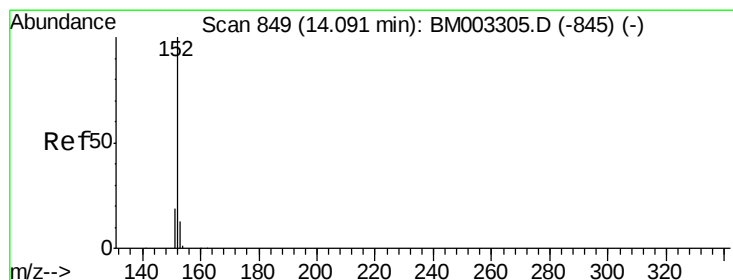
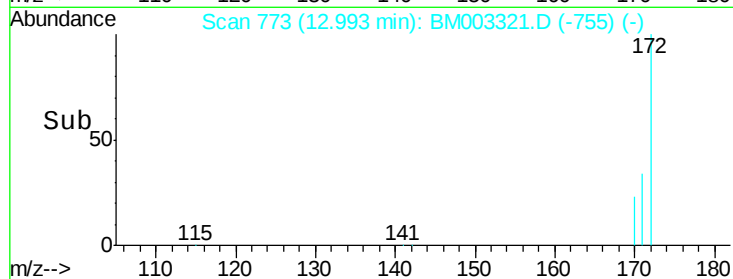
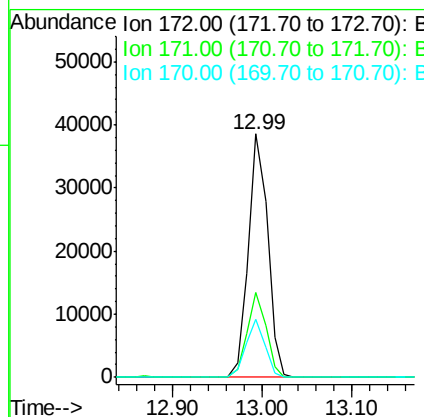
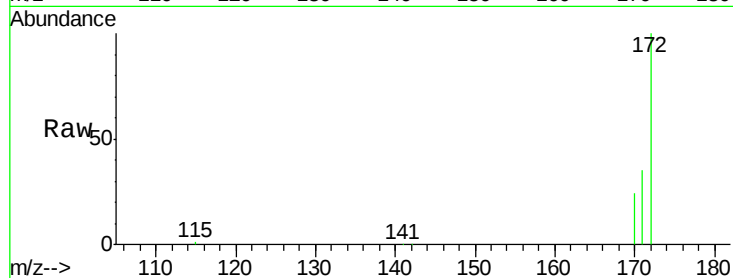




#15
2-Fluorobiphenyl
Concen: 1.02 ng
RT: 12.99 min Scan# 773
Delta R.T. -0.01 min
Lab File: BM003321.D
Acq: 30 Nov 2015 15:05

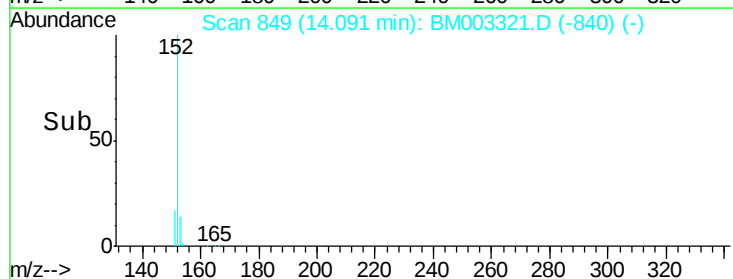
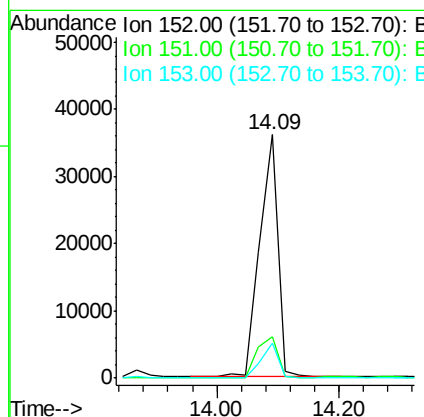
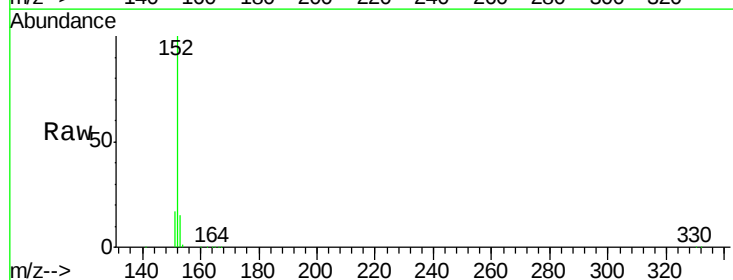
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

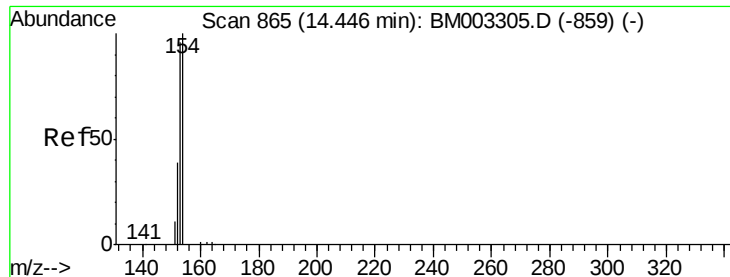
Tgt Ion:172 Resp: 57537
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 23.6 18.9 28.3



#16
Acenaphthylene
Concen: 1.18 ng
RT: 14.09 min Scan# 849
Delta R.T. -0.00 min
Lab File: BM003321.D
Acq: 30 Nov 2015 15:05

Tgt Ion:152 Resp: 75160
Ion Ratio Lower Upper
152 100
151 19.2 15.2 22.8
153 13.2 10.4 15.6

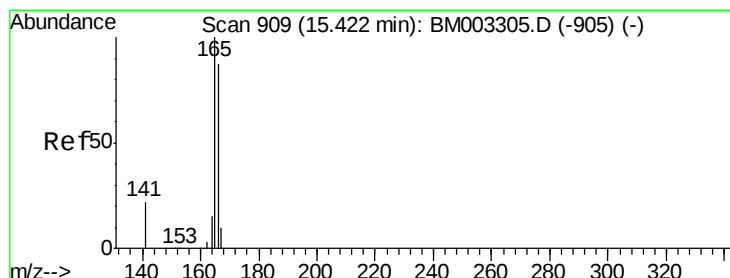
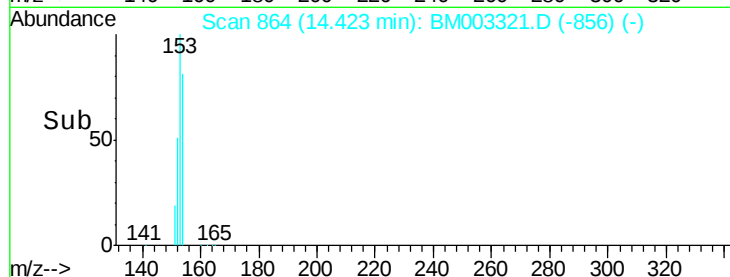
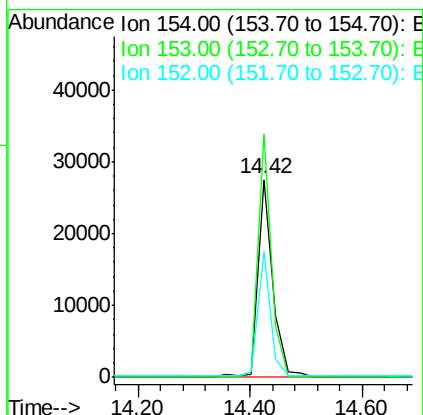
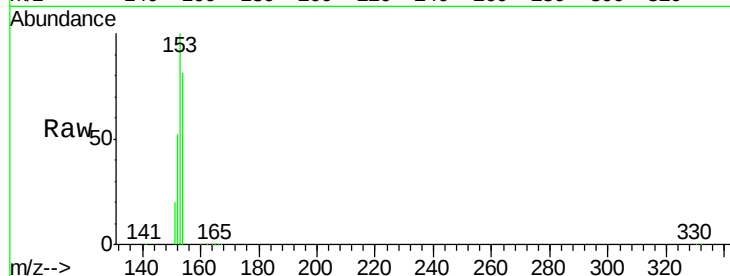




#17
Acenaphthene
Concen: 1.03 ng
RT: 14.42 min Scan# 864
Delta R.T. -0.02 min
Lab File: BM003321.D
Acq: 30 Nov 2015 15:05

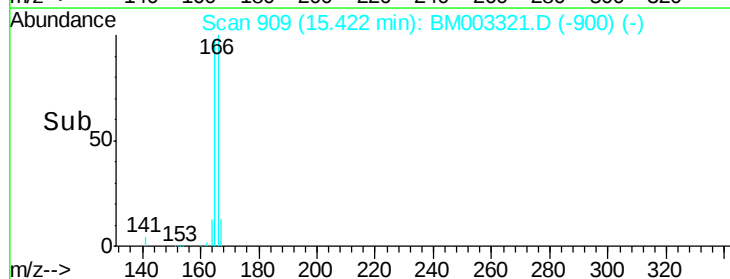
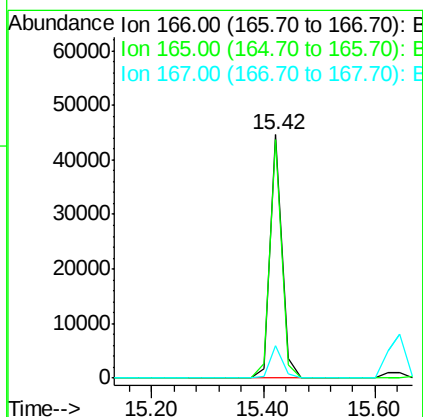
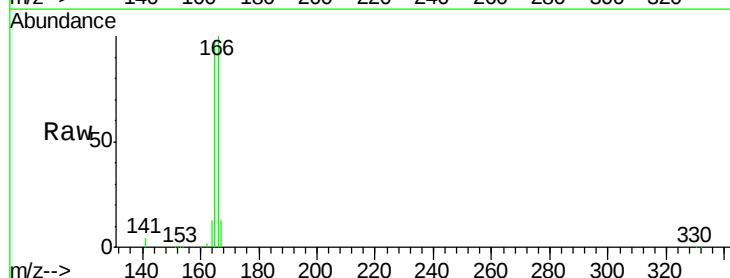
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

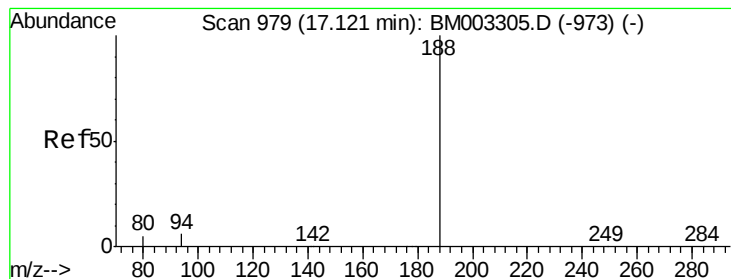
Tgt Ion:154 Resp: 50593
Ion Ratio Lower Upper
154 100
153 109.6 0.0 0.0#
152 54.1 0.0 0.0#



#18
Fluorene
Concen: 1.34 ng
RT: 15.42 min Scan# 909
Delta R.T. -0.00 min
Lab File: BM003321.D
Acq: 30 Nov 2015 15:05

Tgt Ion:166 Resp: 66410
Ion Ratio Lower Upper
166 100
165 97.2 80.8 121.2
167 13.2 10.5 15.7





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.12 min Scan# 979

Delta R.T. -0.00 min

Lab File: BM003321.D

Acq: 30 Nov 2015 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

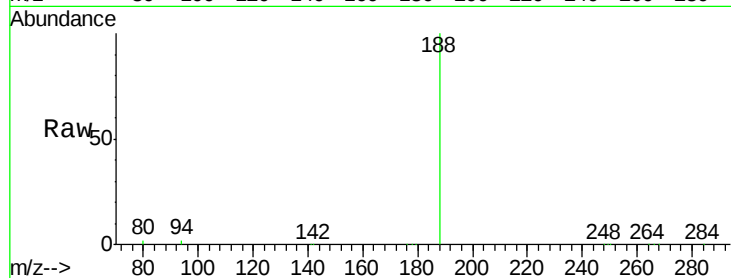
Tgt Ion:188 Resp: 366442

Ion Ratio Lower Upper

188 100

94 2.4 1.8 2.6

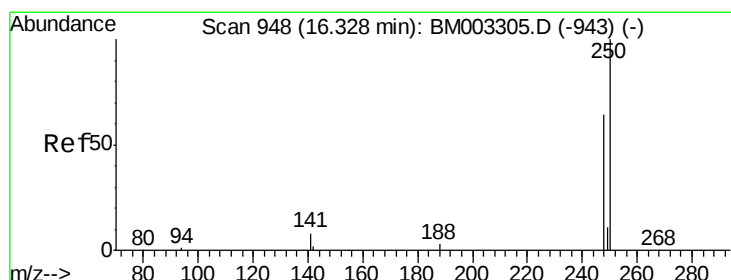
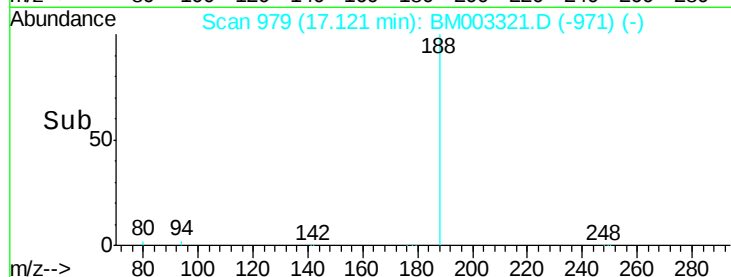
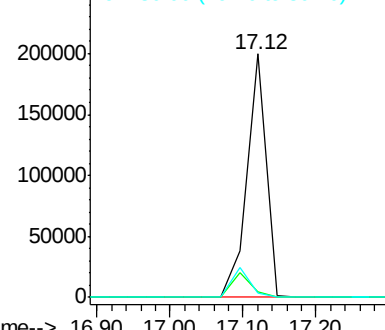
80 1.8 1.4 2.0



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



#20

4-Bromophenyl-phenylether

Concen: 1.36 ng

RT: 16.30 min Scan# 947

Delta R.T. -0.03 min

Lab File: BM003321.D

Acq: 30 Nov 2015 15:05

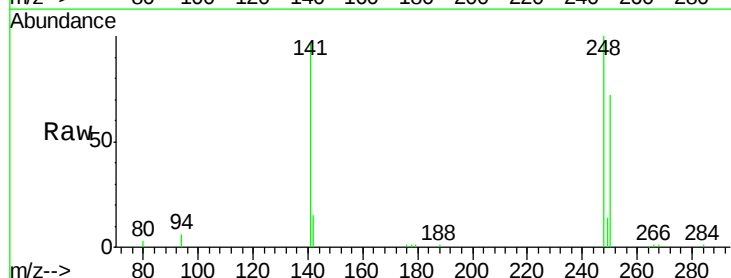
Tgt Ion:248 Resp: 16625

Ion Ratio Lower Upper

248 100

250 83.7 65.4 98.0

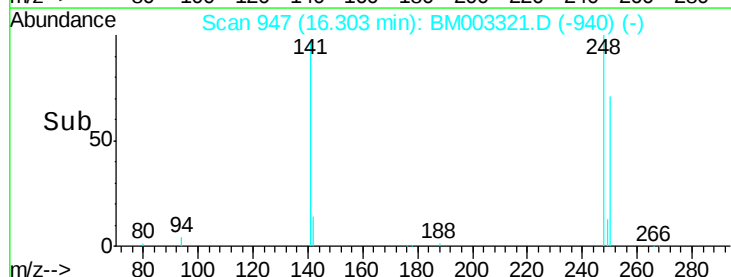
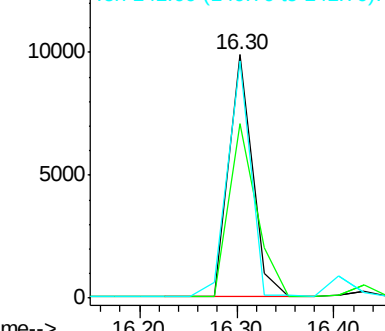
141 94.4 72.8 109.2

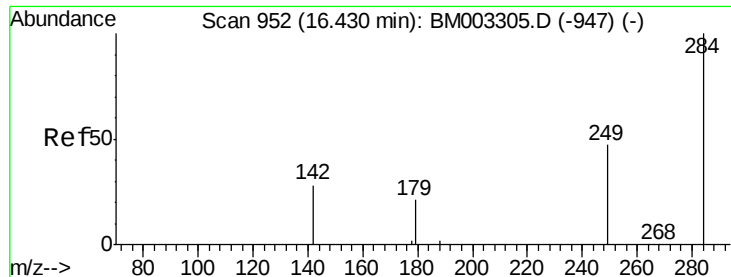


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

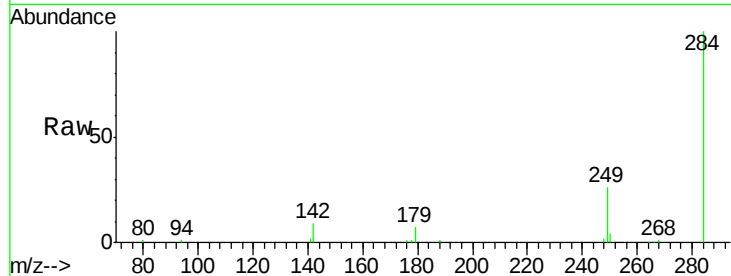




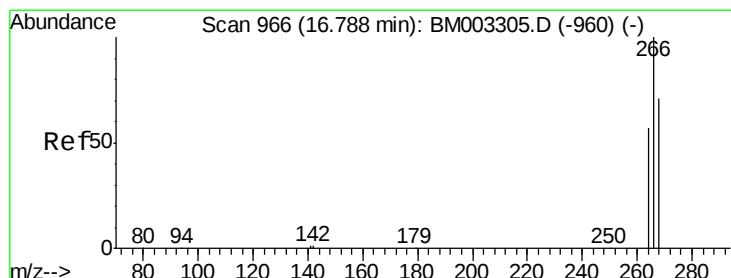
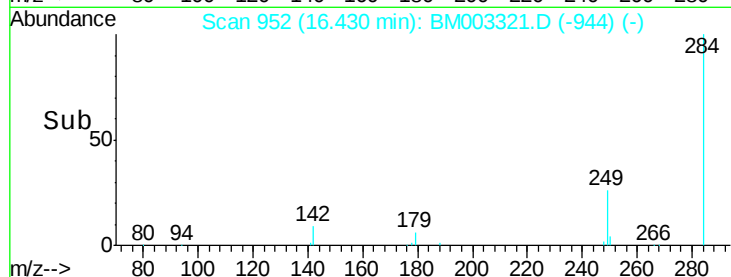
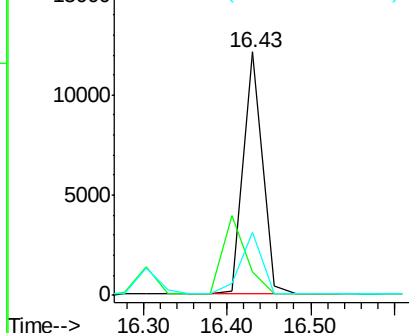
#21
Hexachlorobenzene
Concen: 1.50 ng
RT: 16.43 min Scan# 952
Delta R.T. -0.00 min
Lab File: BM003321.D
Acq: 30 Nov 2015 15:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion: 284 Resp: 19358
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 28.6 19.4 29.2

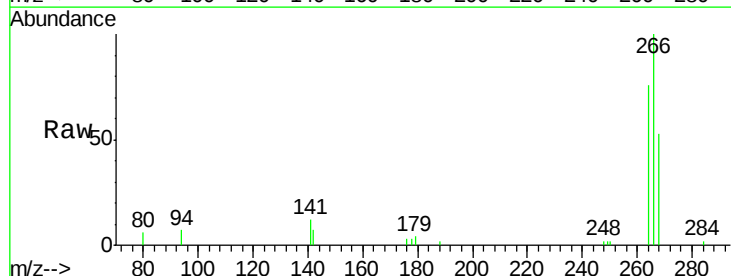


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

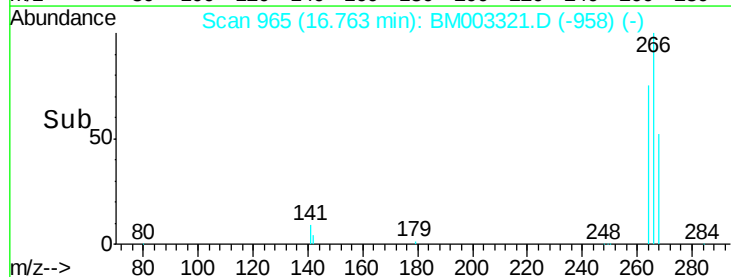
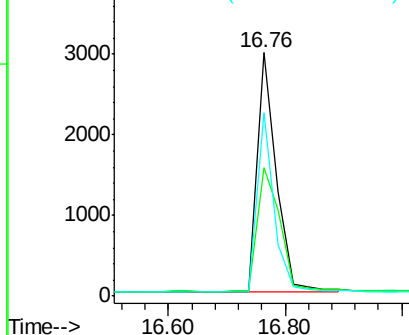


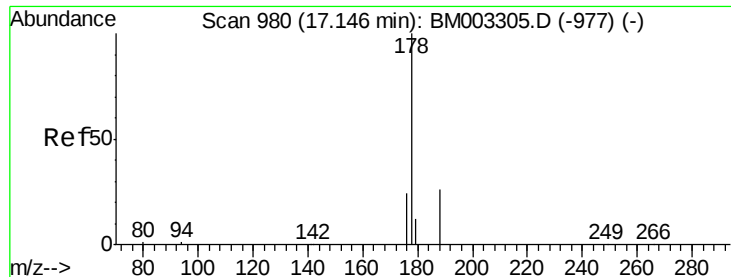
#22
Pentachlorophenol
Concen: 1.59 ng
RT: 16.76 min Scan# 965
Delta R.T. -0.03 min
Lab File: BM003321.D
Acq: 30 Nov 2015 15:05

Tgt Ion: 266 Resp: 6792
Ion Ratio Lower Upper
266 100
268 52.7 45.8 68.8
264 75.6 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: 1.26 ng

RT: 17.15 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM003321.D

Acq: 30 Nov 2015 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

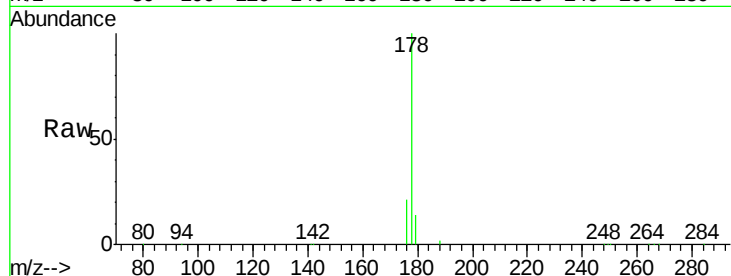
Tgt Ion:178 Resp: 99690

Ion Ratio Lower Upper

178 100

176 20.5 15.9 23.9

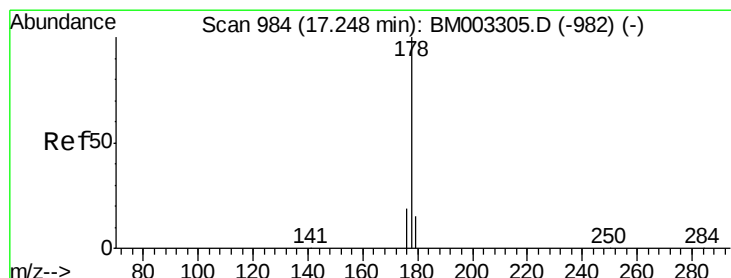
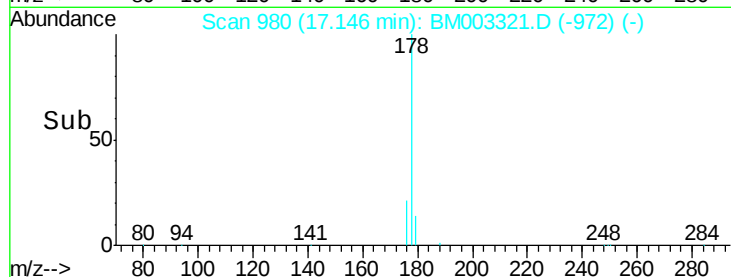
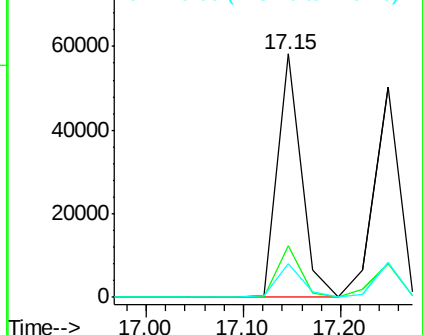
179 14.7 11.7 17.5



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: 1.31 ng

RT: 17.25 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM003321.D

Acq: 30 Nov 2015 15:05

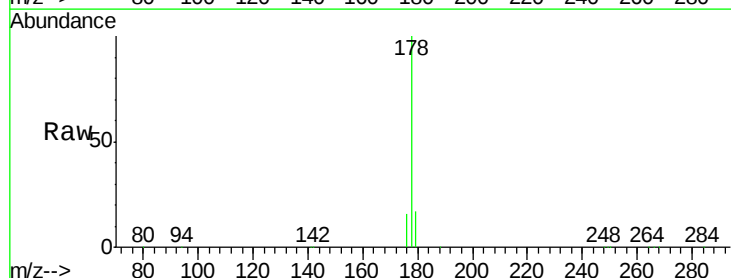
Tgt Ion:178 Resp: 89314

Ion Ratio Lower Upper

178 100

176 17.3 14.1 21.1

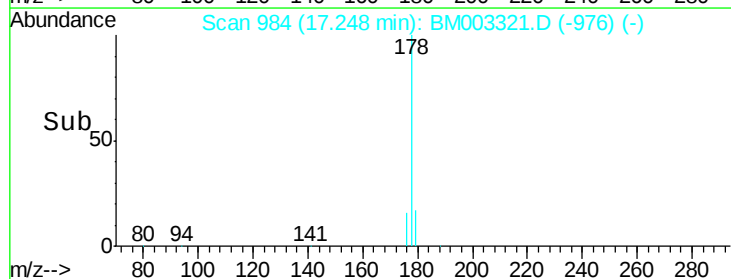
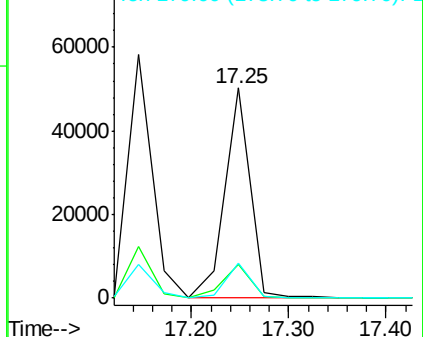
179 16.1 12.8 19.2

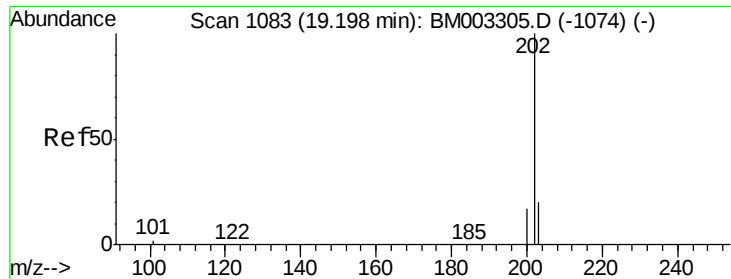


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 1.23 ng

RT: 19.18 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BM003321.D

Acq: 30 Nov 2015 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

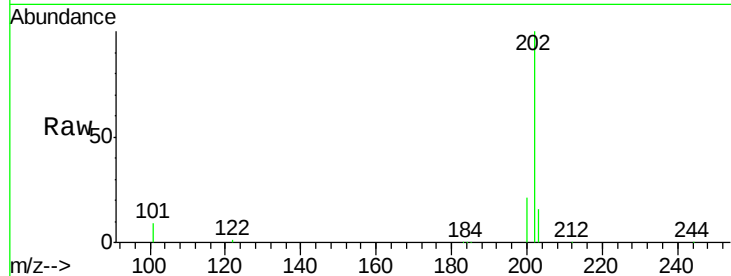
Tgt Ion:202 Resp: 98537

Ion Ratio Lower Upper

202 100

101 12.0 9.9 14.9

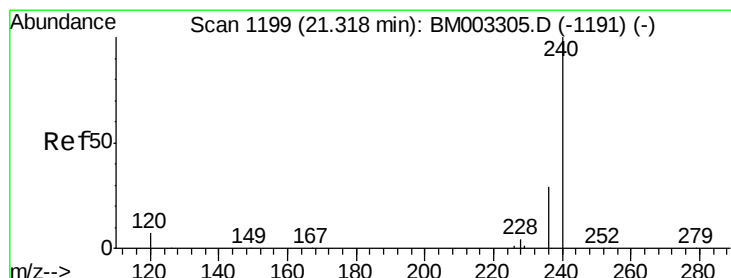
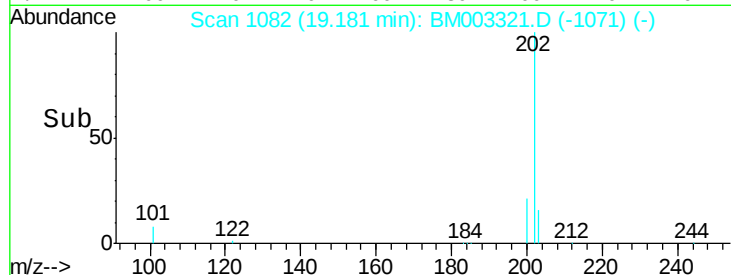
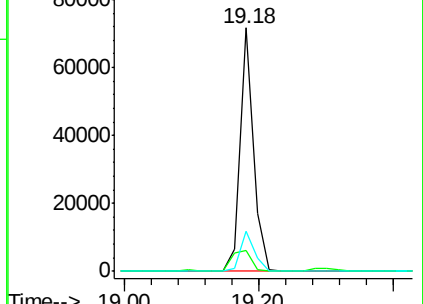
203 17.0 13.9 20.9



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: BM003321.D

Acq: 30 Nov 2015 15:05

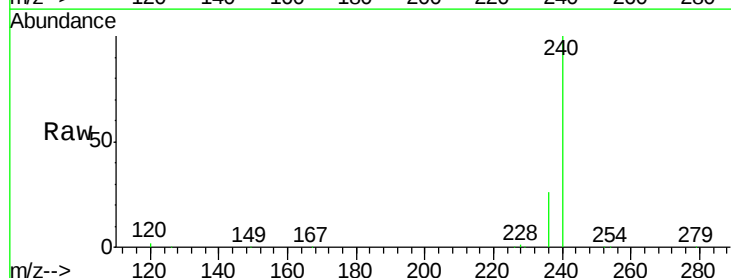
Tgt Ion:240 Resp: 303254

Ion Ratio Lower Upper

240 100

120 2.4 1.0 1.4#

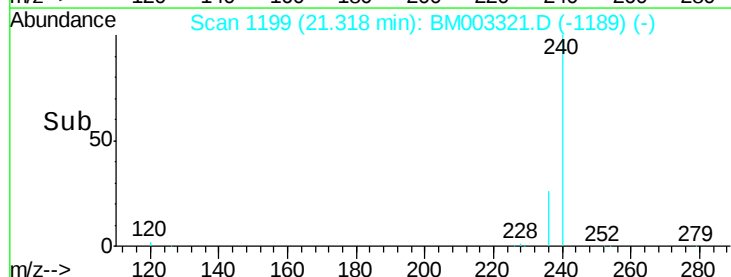
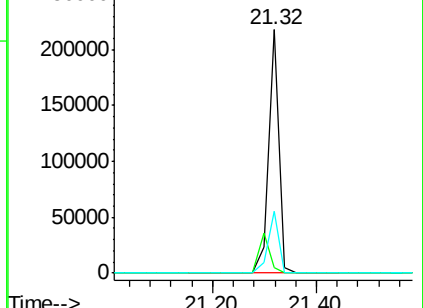
236 25.6 17.9 26.9

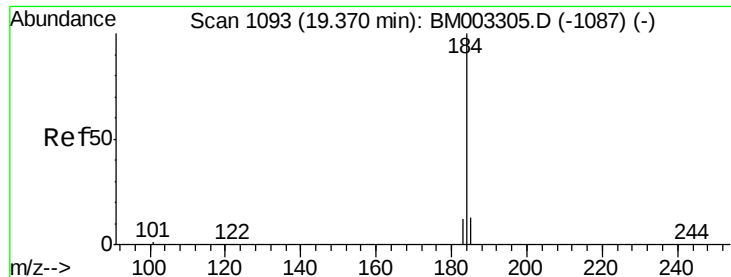


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.28 ng

RT: 19.37 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BM003321.D

Acq: 30 Nov 2015 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

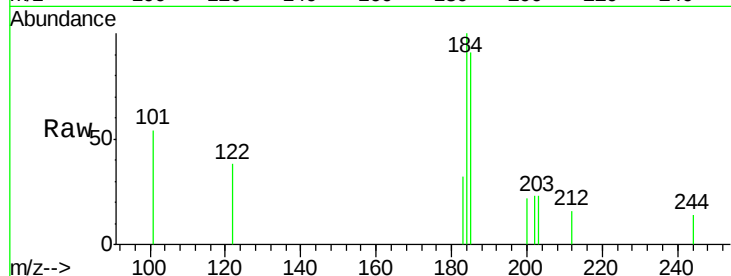
Tgt Ion:184 Resp: 2038

Ion Ratio Lower Upper

184 100

185 91.4 11.6 17.4#

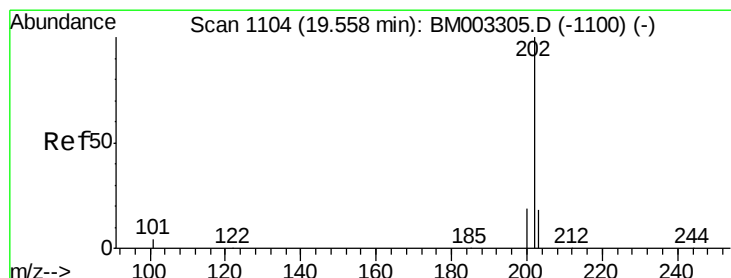
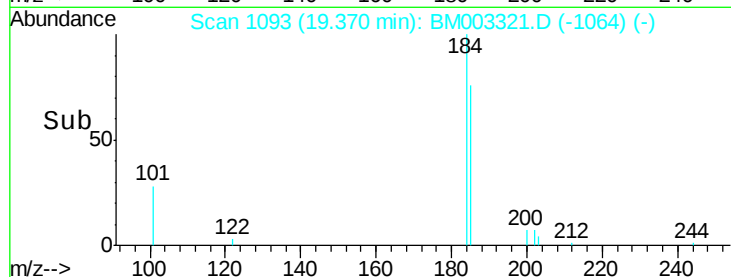
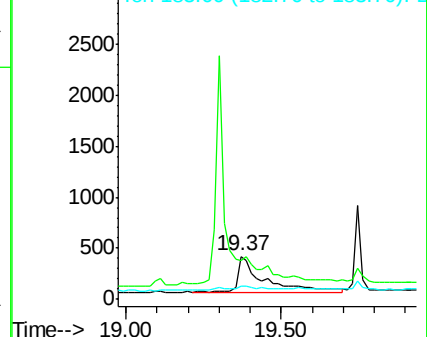
183 32.1 8.6 13.0#



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: 1.09 ng

RT: 19.54 min Scan# 1103

Delta R.T. -0.02 min

Lab File: BM003321.D

Acq: 30 Nov 2015 15:05

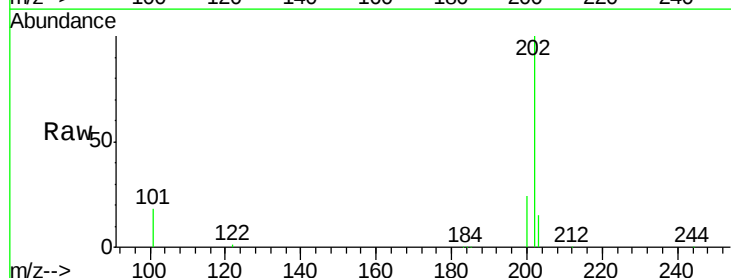
Tgt Ion:202 Resp: 101123

Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

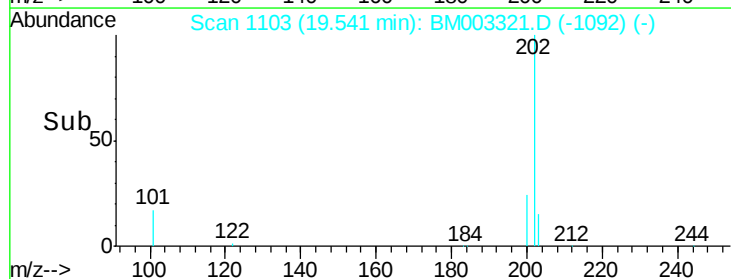
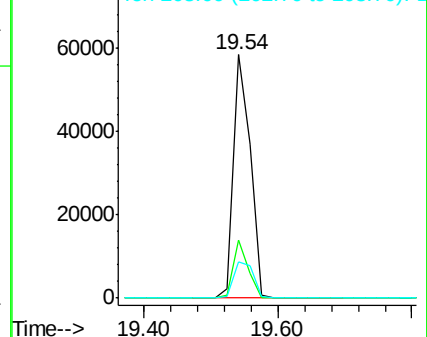
203 17.4 13.8 20.6

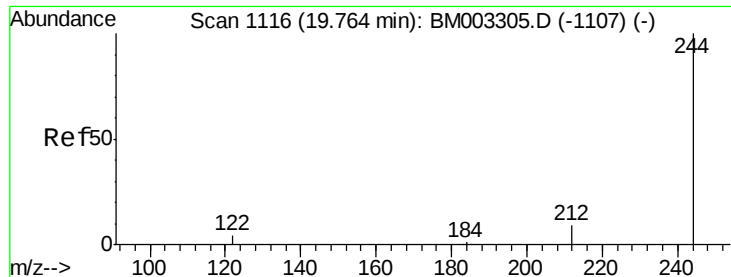


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.04 ng

RT: 19.76 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BM003321.D

Acq: 30 Nov 2015 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

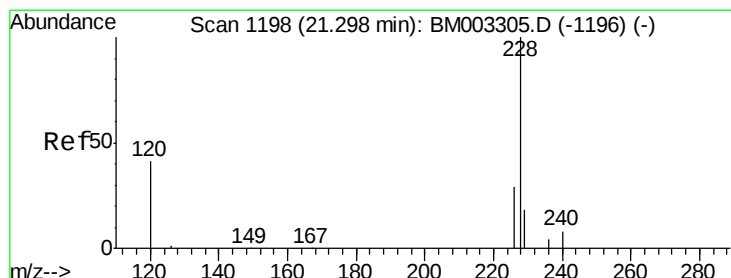
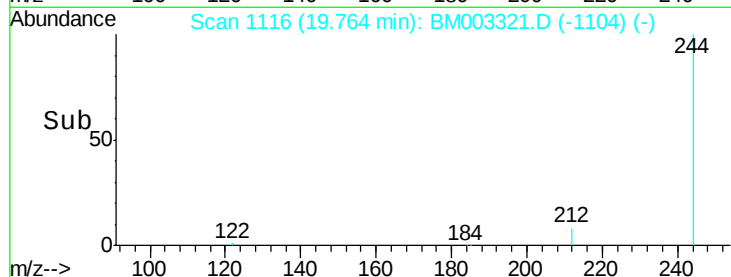
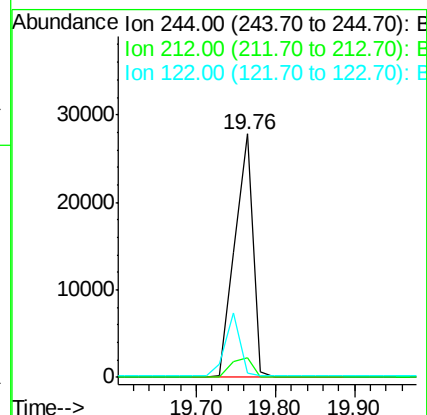
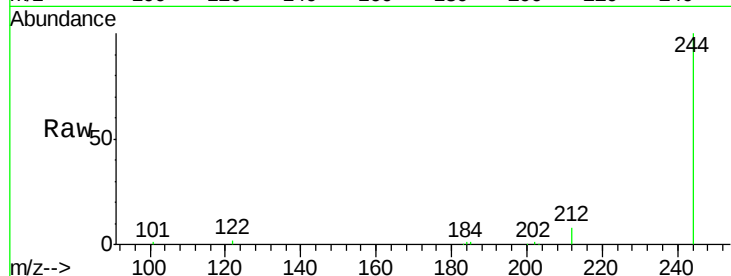
Tgt Ion:244 Resp: 44027

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

122 1.8 2.0 3.0#



#30

Benzo(a)anthracene

Concen: 2.09 ng

RT: 21.30 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BM003321.D

Acq: 30 Nov 2015 15:05

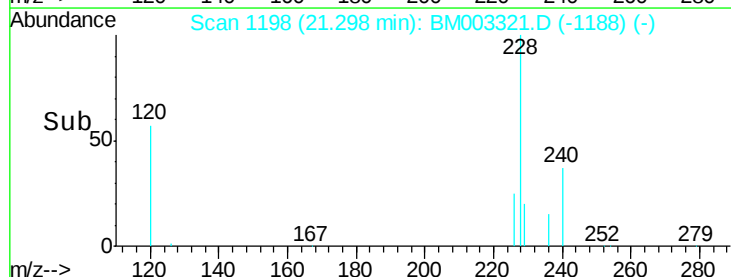
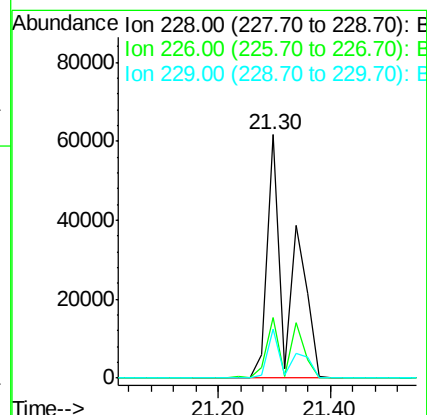
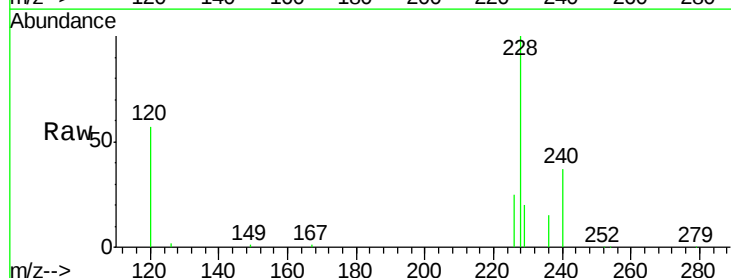
Tgt Ion:228 Resp: 160763

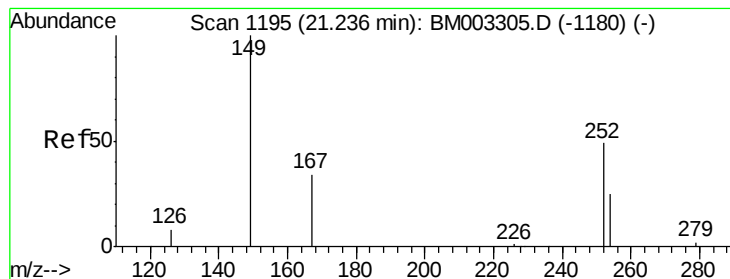
Ion Ratio Lower Upper

228 100

226 25.0 17.8 26.6

229 20.2 18.0 27.0





#31

3,3'-Dichlorobenzidine

Concen: 1.35 ng

RT: 21.24 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BM003321.D

Acq: 30 Nov 2015 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

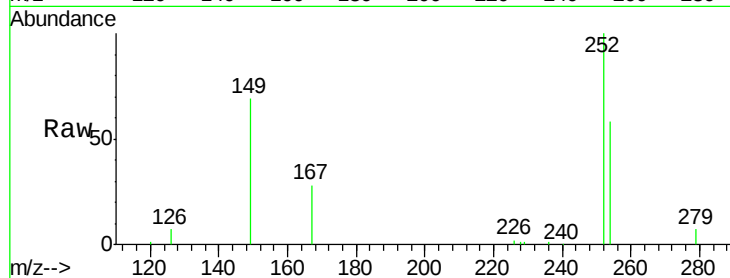
Tgt Ion:252 Resp: 20882

Ion Ratio Lower Upper

252 100

254 58.1 53.7 80.5

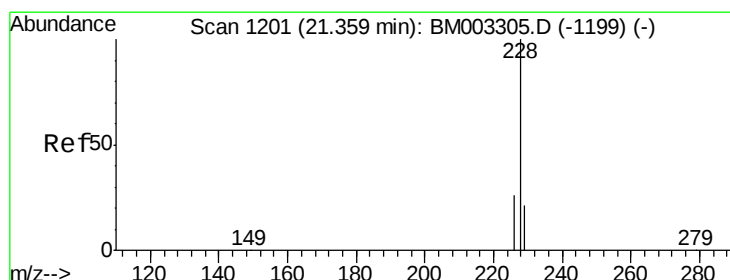
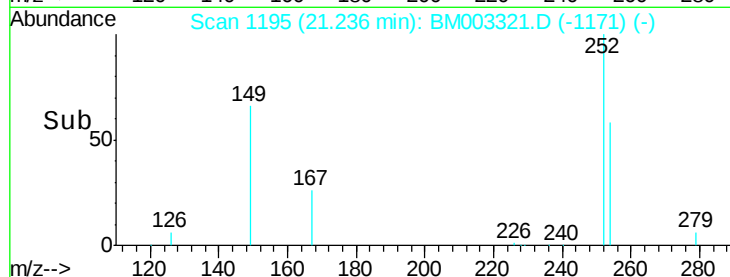
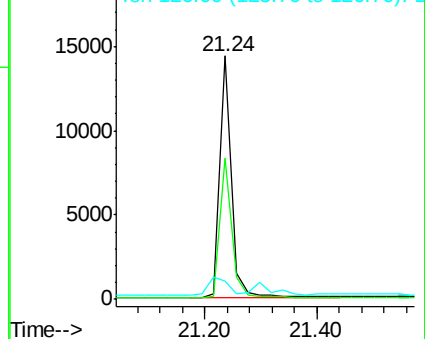
126 7.4 2.8 4.2#



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: 1.88 ng

RT: 21.30 min Scan# 1198

Delta R.T. -0.06 min

Lab File: BM003321.D

Acq: 30 Nov 2015 15:05

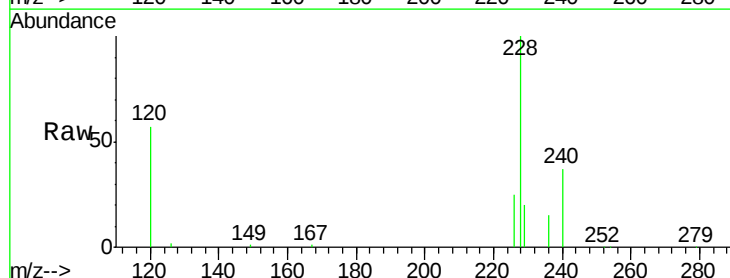
Tgt Ion:228 Resp: 160953

Ion Ratio Lower Upper

228 100

226 25.0 25.5 38.3#

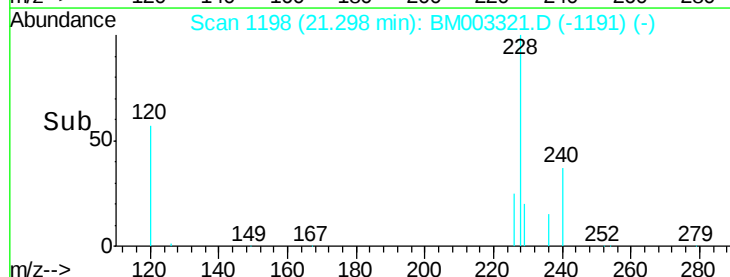
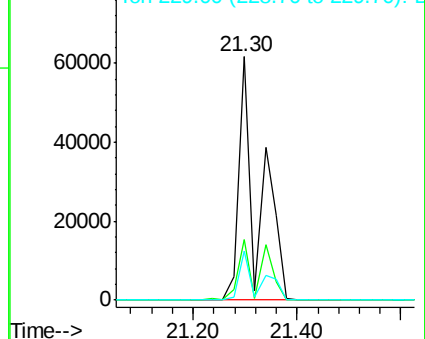
229 20.2 14.3 21.5

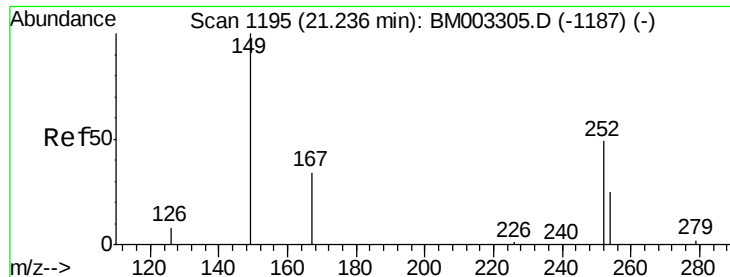


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Bis(2-ethylhexyl)phthalate

Concen: 1.60 ng

RT: 21.22 min Scan# 1194

Delta R.T. -0.02 min

Lab File: BM003321.D

Acq: 30 Nov 2015 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

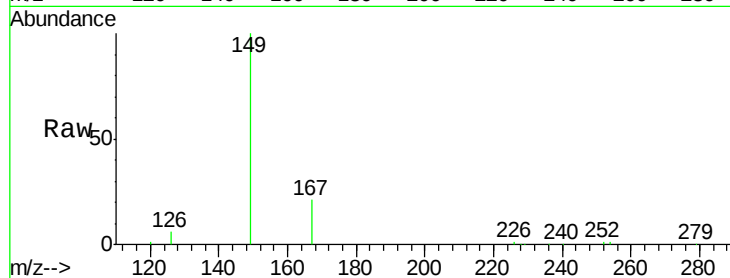
Tgt Ion:149 Resp: 39780

Ion Ratio Lower Upper

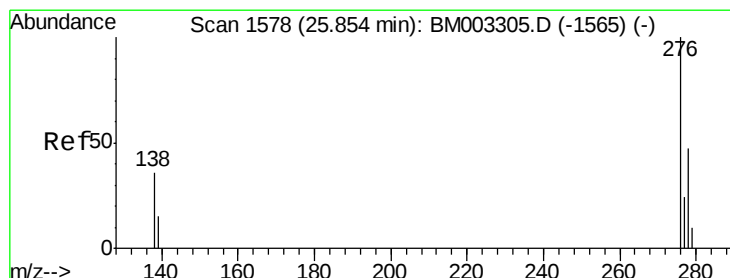
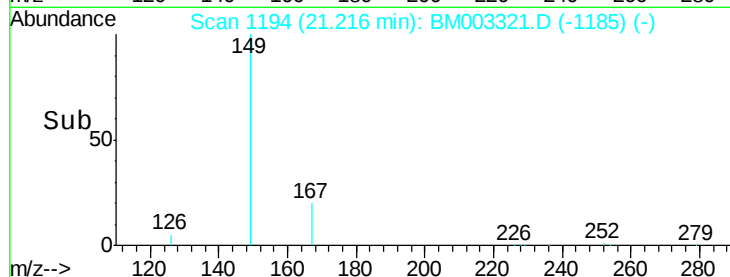
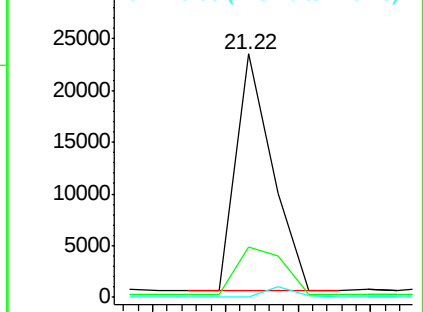
149 100

167 25.9 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: 0.98 ng

RT: 25.84 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BM003321.D

Acq: 30 Nov 2015 15:05

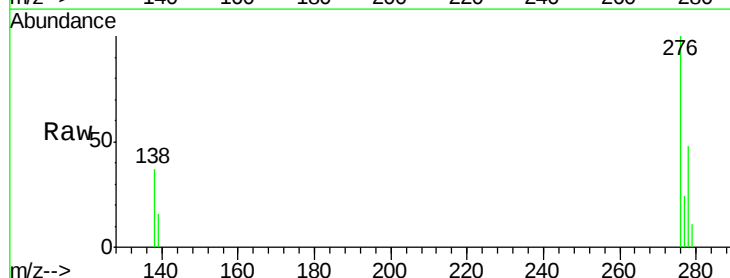
Tgt Ion:276 Resp: 69163

Ion Ratio Lower Upper

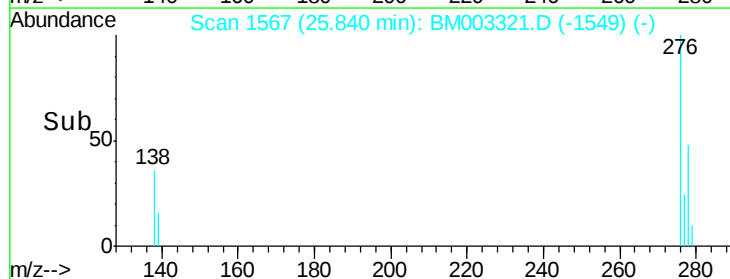
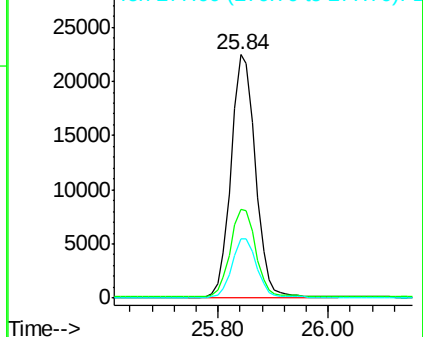
276 100

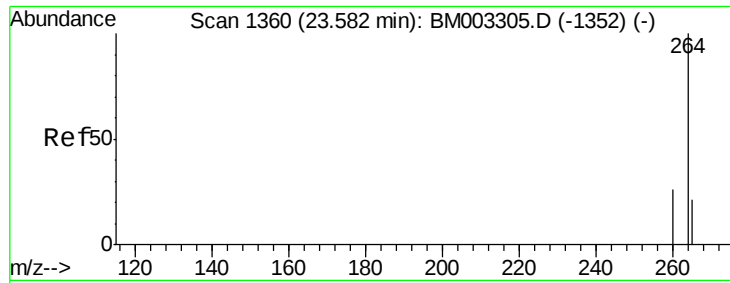
138 37.4 19.1 28.7#

277 24.6 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

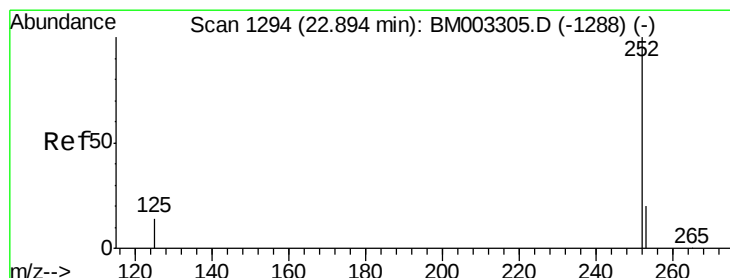
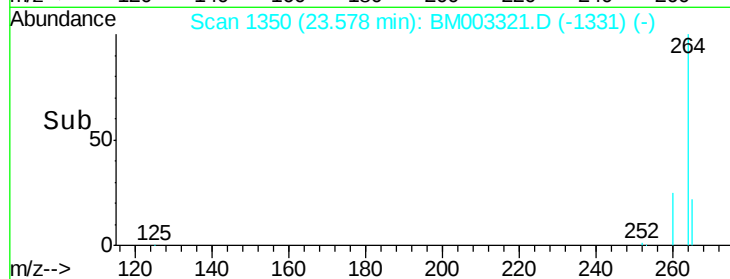
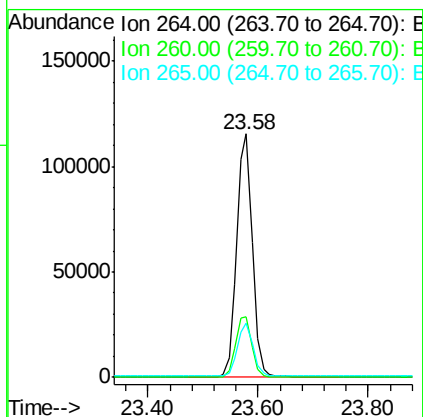
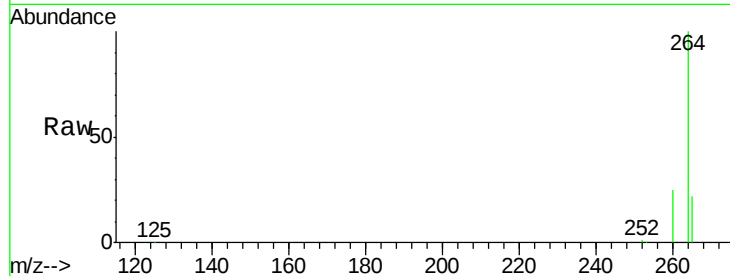




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.58 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BM003321.D
 Acq: 30 Nov 2015 15:05

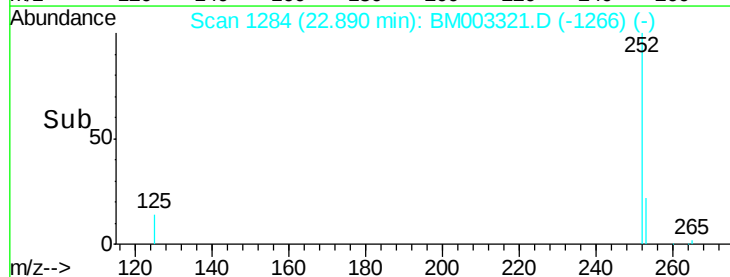
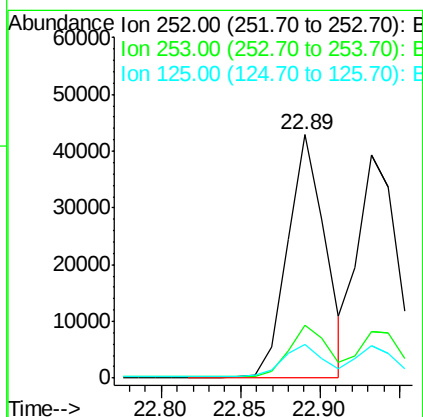
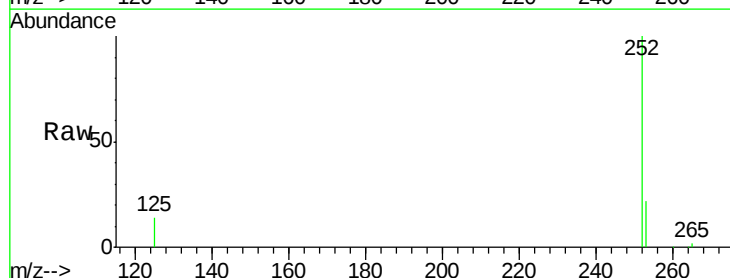
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

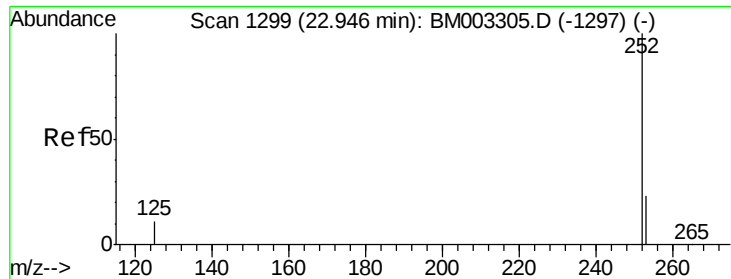
Tgt Ion: 264 Resp: 227836
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.6 29.4
 265 22.5 18.4 27.6



#36
 Benzo(b)fluoranthene
 Concen: 1.06 ng
 RT: 22.89 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BM003321.D
 Acq: 30 Nov 2015 15:05

Tgt Ion: 252 Resp: 69620
 Ion Ratio Lower Upper
 252 100
 253 21.7 18.2 27.4
 125 14.0 10.3 15.5

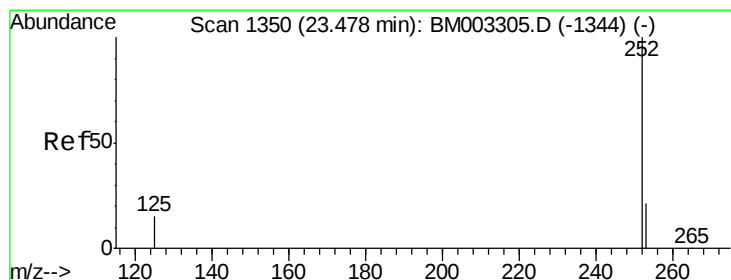
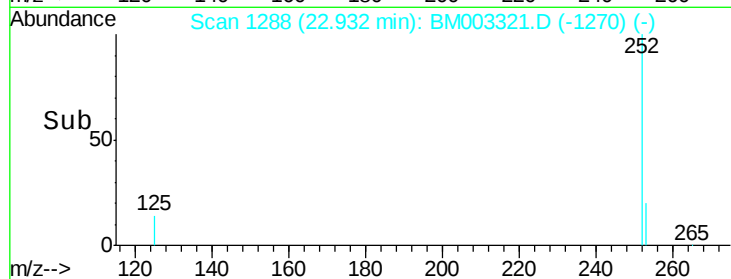
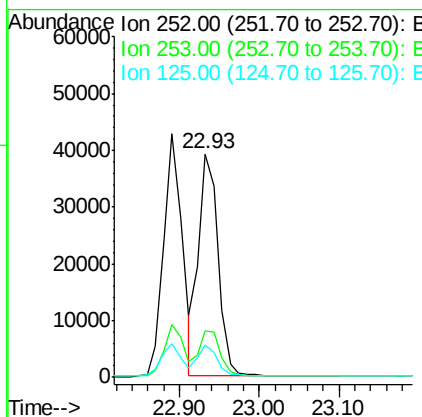
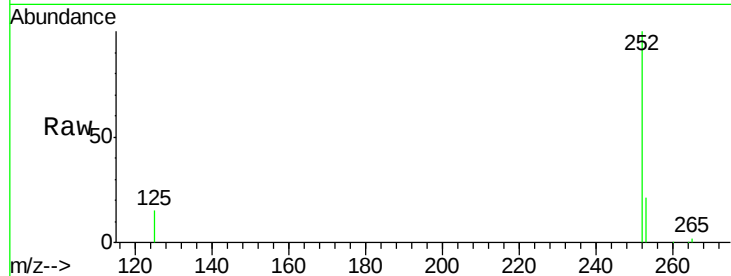




#37
Benzo(k)fluoranthene
Concen: 1.14 ng
RT: 22.93 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM003321.D
Acq: 30 Nov 2015 15:05

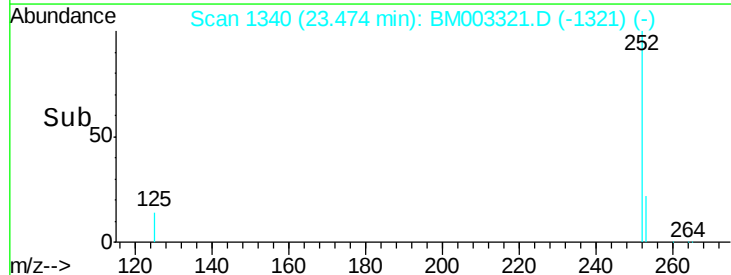
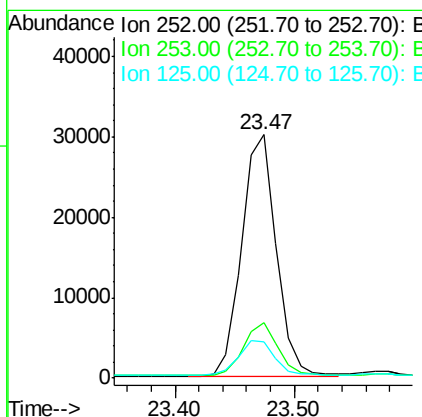
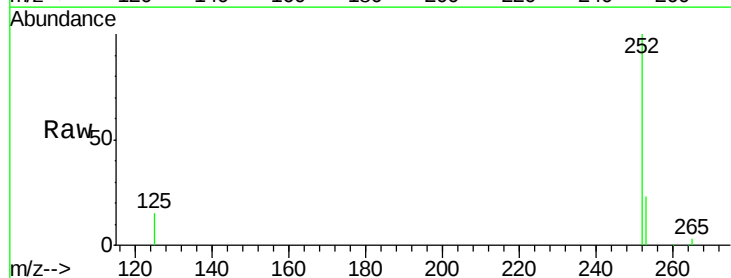
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

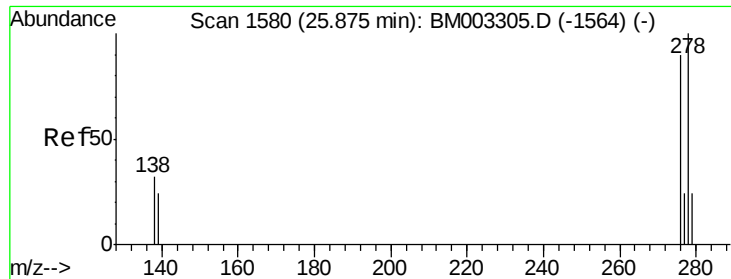
Tgt Ion: 252 Resp: 67140
Ion Ratio Lower Upper
252 100
253 21.0 17.5 26.3
125 14.6 10.7 16.1



#38
Benzo(a)pyrene
Concen: 1.16 ng
RT: 23.47 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BM003321.D
Acq: 30 Nov 2015 15:05

Tgt Ion: 252 Resp: 60730
Ion Ratio Lower Upper
252 100
253 22.9 18.7 28.1
125 14.9 11.6 17.4





#39

Dibenzo(a,h)anthracene

Concen: 1.22 ng

RT: 25.86 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BM003321.D

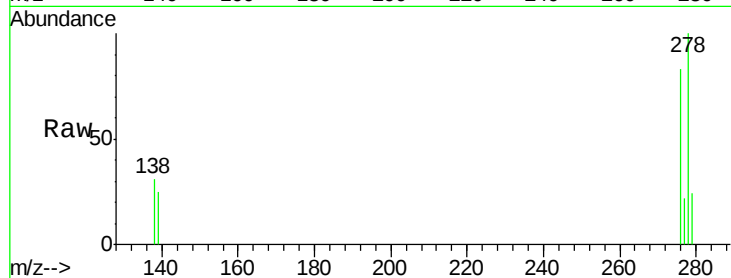
Acq: 30 Nov 2015 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001



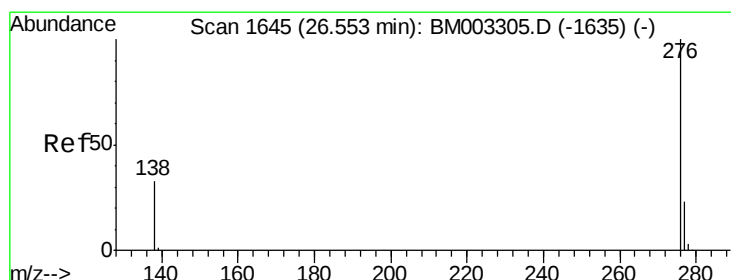
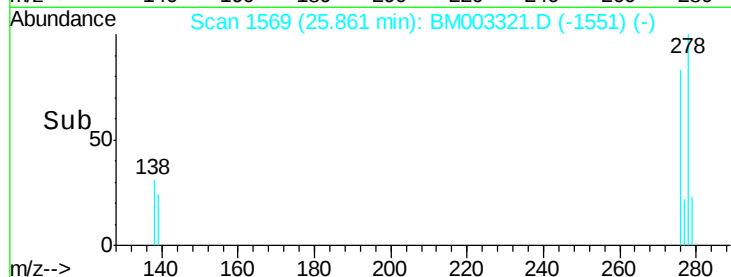
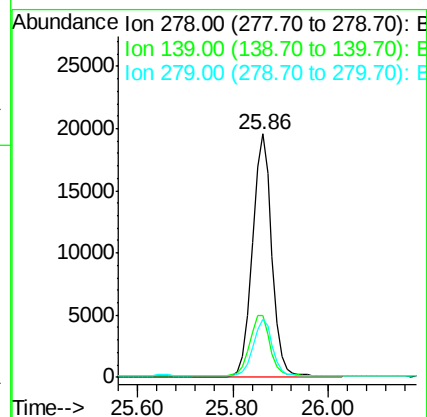
Tgt Ion: 278 Resp: 55159

Ion Ratio Lower Upper

278 100

139 25.2 18.2 27.4

279 23.7 18.8 28.2



#40

Benzo(g,h,i)perylene

Concen: 1.06 ng

RT: 26.54 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BM003321.D

Acq: 30 Nov 2015 15:05

Tgt Ion: 276 Resp: 57250

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.6

138 33.1 22.3 33.5

