

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112715\
 Data File : BM003319.D
 Acq On : 27 Nov 2015 23:58
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Quant Time: Nov 28 01:15:50 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	7.74	152	65159	5.00	ng	0.00
7) Naphthalene-d8	10.52	136	258585	5.00	ng	0.00
13) Acenaphthene-d10	14.38	164	124041	5.00	ng	0.00
19) Phenanthrene-d10	17.12	188	265194	5.00	ng	0.00
26) Chrysene-d12	21.32	240	209822	5.00	ng	0.00
35) Perylene-d12	23.58	264	170492	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	13201	1.03	ng	0.00
5) Phenol-d6	6.90	99	15284	1.04	ng	0.00
8) Nitrobenzene-d5	8.88	82	11786	1.02	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	2514	1.07	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	38297	0.96	ng	0.00
29) Terphenyl-d14	19.76	244	26234	0.90	ng	0.00

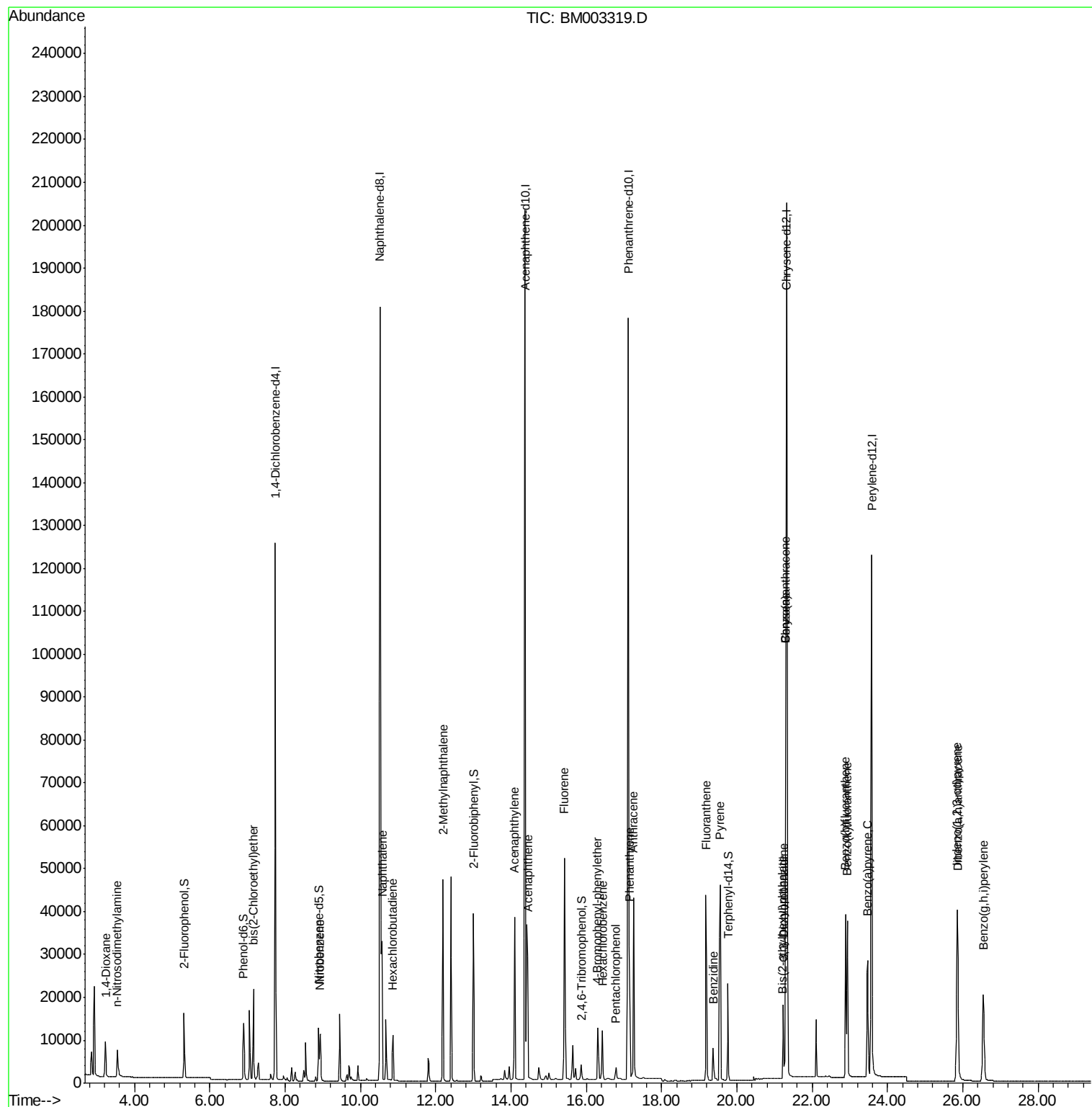
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	5898	0.99	ng	99
3) n-Nitrosodimethylamine	3.54	42	6167	1.02	ng	97
6) bis(2-Chloroethyl)ether	7.16	93	15151	1.01	ng	99
9) Nitrobenzene	8.93	77	12833	1.02	ng	99
10) Naphthalene	10.58	128	55111	0.99	ng	96
11) Hexachlorobutadiene	10.87	225	8656	1.02	ng	99
12) 2-Methylnaphthalene	12.19	142	35025	1.00	ng	94
16) Acenaphthylene	14.09	152	46490	1.02	ng	100
17) Acenaphthene	14.45	154	30825	0.88	ng	# 100
18) Fluorene	15.42	166	35509	1.00	ng	100
20) 4-Bromophenyl-phenylether	16.30	248	7174	0.90	ng	# 34
21) Hexachlorobenzene	16.43	284	9440	1.01	ng	# 64
22) Pentachlorophenol	16.79	266	2828	1.00	ng	# 78
23) Phenanthrene	17.15	178	49446	0.90	ng	99
24) Anthracene	17.25	178	53304	1.08	ng	98
25) Fluoranthene	19.18	202	52479	0.91	ng	100
27) Benzidine	19.37	184	11217	1.31	ng	98
28) Pyrene	19.56	202	56258	0.88	ng	99
30) Benzo(a)anthracene	21.30	228	102162	1.92	ng	93
31) 3,3'-Dichlorobenzidine	21.24	252	11631	1.14	ng	# 86
32) Chrysene	21.30	228	102504	1.73	ng	92
33) Bis(2-ethylhexyl)phthalate	21.22	149	14542	0.90	ng	# 51
34) Indeno(1,2,3-cd)pyrene	25.85	276	47640	0.98	ng	# 80
36) Benzo(b)fluoranthene	22.89	252	47855	0.98	ng	99
37) Benzo(k)fluoranthene	22.94	252	45749	1.04	ng	99
38) Benzo(a)pyrene	23.48	252	40580	1.04	ng	99
39) Dibenzo(a,h)anthracene	25.86	278	37585	1.11	ng	97
40) Benzo(g,h,i)perylene	26.55	276	41531	1.02	ng	96

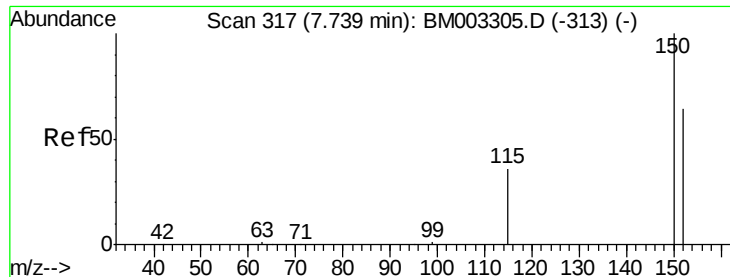
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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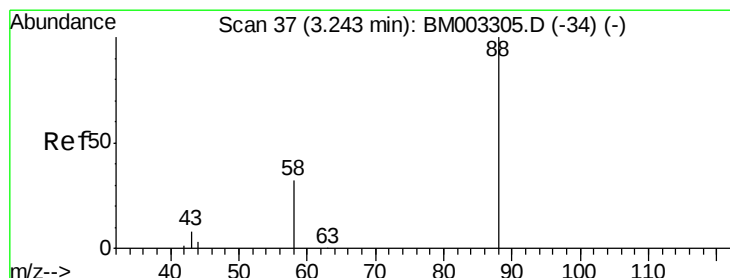
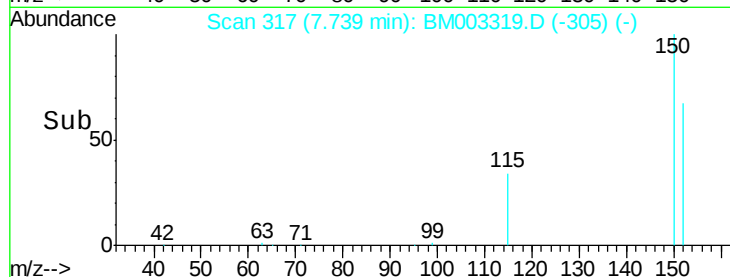
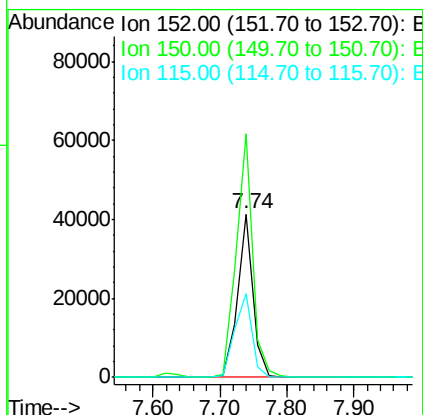
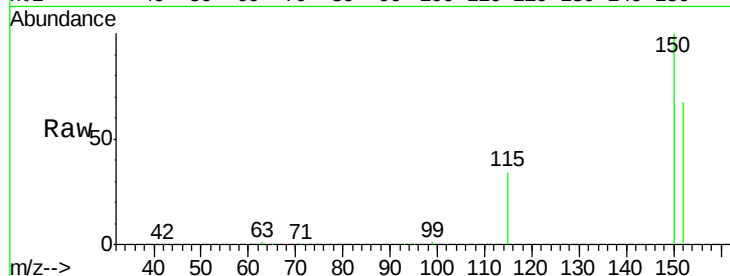




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.74 min Scan# 317
 Delta R.T. -0.00 min
 Lab File: BM003319.D
 Acq: 27 Nov 2015 23:58

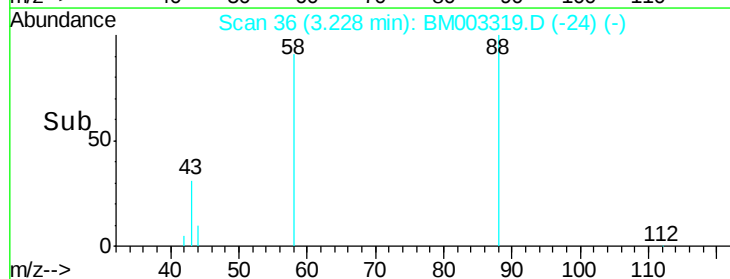
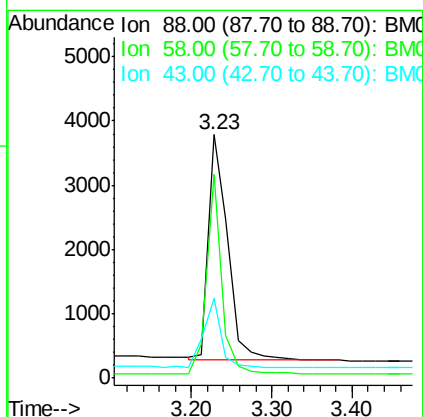
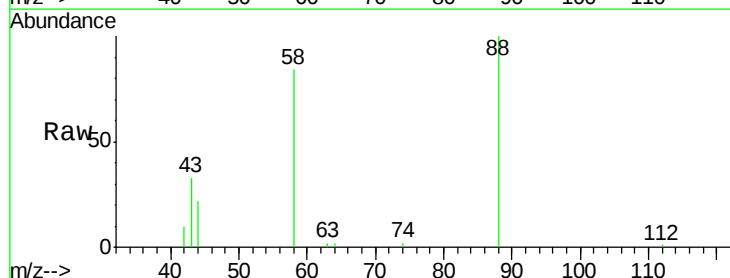
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

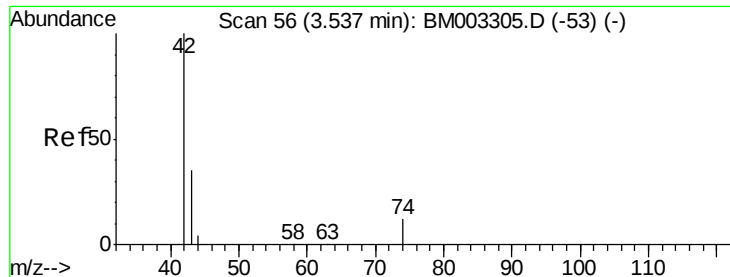
Tgt Ion: 152 Resp: 65159
 Ion Ratio Lower Upper
 152 100
 150 149.0 143.6 215.4
 115 51.1 58.5 87.7#



#2
 1,4-Dioxane
 Concen: 0.99 ng
 RT: 3.23 min Scan# 36
 Delta R.T. -0.02 min
 Lab File: BM003319.D
 Acq: 27 Nov 2015 23:58

Tgt Ion: 88 Resp: 5898
 Ion Ratio Lower Upper
 88 100
 58 69.4 55.2 82.8
 43 28.0 21.8 32.6





#3

n-Nitrosodimethylamine

Concen: 1.02 ng

RT: 3.54 min Scan# 56

Delta R.T. -0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

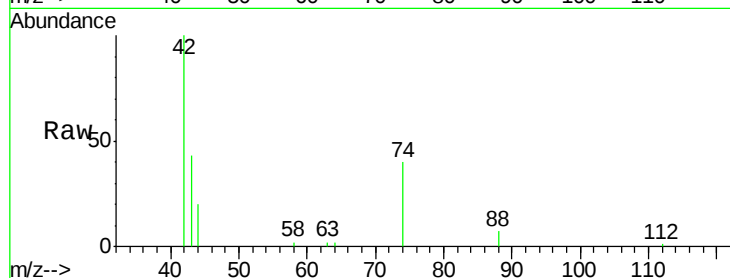
Tgt Ion: 42 Resp: 6167

Ion Ratio Lower Upper

42 100

74 123.1 101.0 151.4

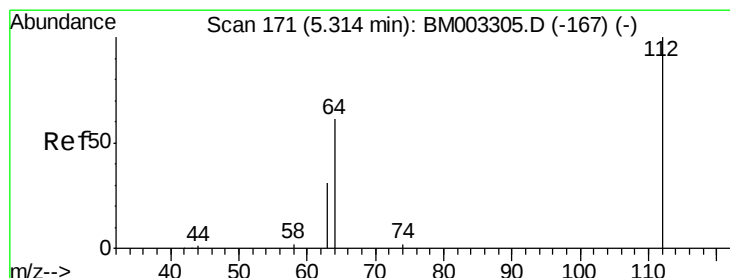
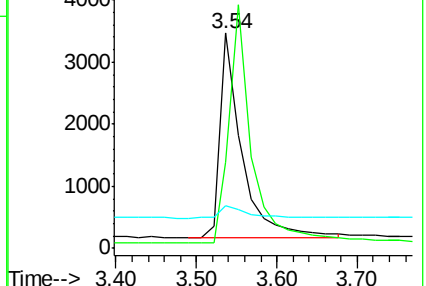
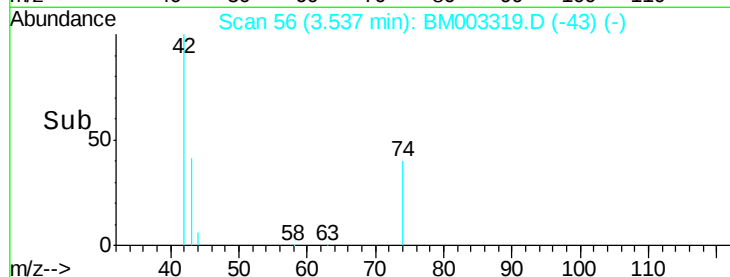
44 7.8 6.3 9.5



Abundance Ion 42.00 (41.70 to 42.70): BM003319.D (-43) (-)

Ion 74.00 (73.70 to 74.70): BM003319.D (-43) (-)

Ion 44.00 (43.70 to 44.70): BM003319.D (-43) (-)



#4

2-Fluorophenol

Concen: 1.03 ng

RT: 5.31 min Scan# 171

Delta R.T. -0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

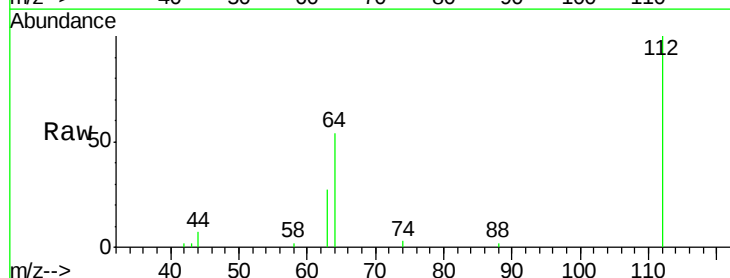
Tgt Ion: 112 Resp: 13201

Ion Ratio Lower Upper

112 100

64 51.0 41.2 61.8

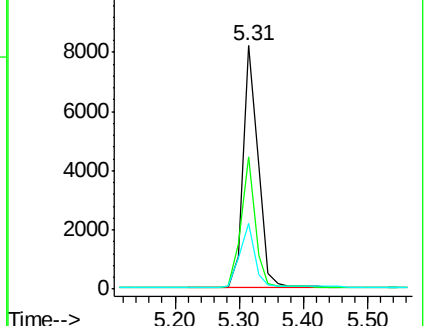
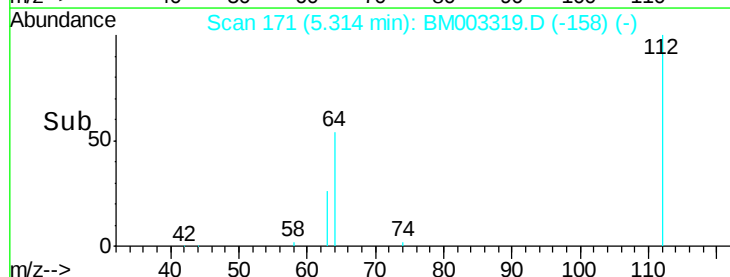
63 26.5 21.2 31.8

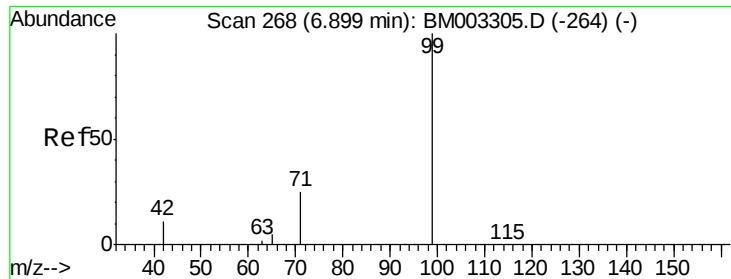


Abundance Ion 112.00 (111.70 to 112.70): BM003319.D (-158) (-)

Ion 64.00 (63.70 to 64.70): BM003319.D (-158) (-)

Ion 63.00 (62.70 to 63.70): BM003319.D (-158) (-)





#5

Phenol-d6

Concen: 1.04 ng

RT: 6.90 min Scan# 268

Delta R.T. -0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

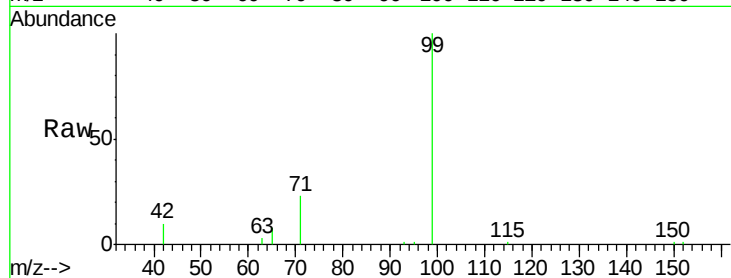
Tgt Ion: 99 Resp: 15284

Ion Ratio Lower Upper

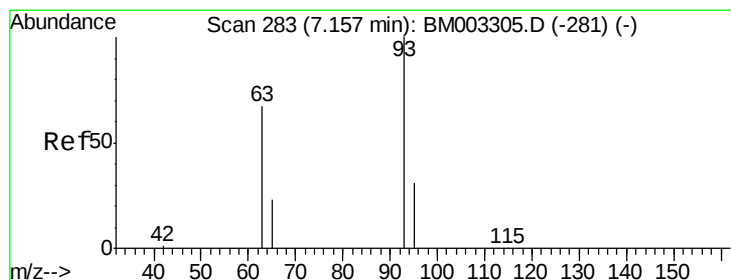
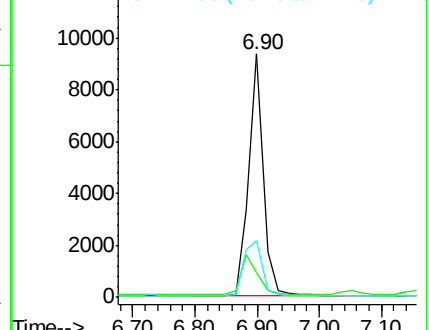
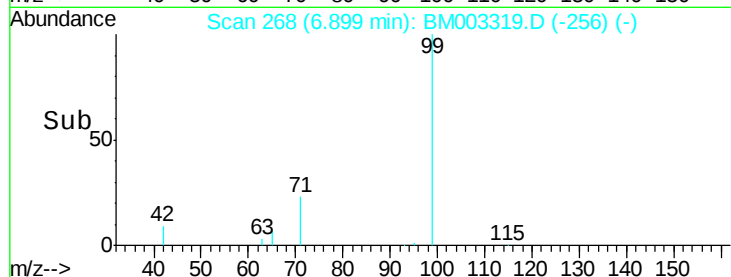
99 100

42 18.4 14.6 22.0

71 29.2 23.3 34.9



Abundance Ion 99.00 (98.70 to 99.70): BM003319.D (-256) (-)



#6

bis(2-Chloroethyl)ether

Concen: 1.01 ng

RT: 7.16 min Scan# 283

Delta R.T. -0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

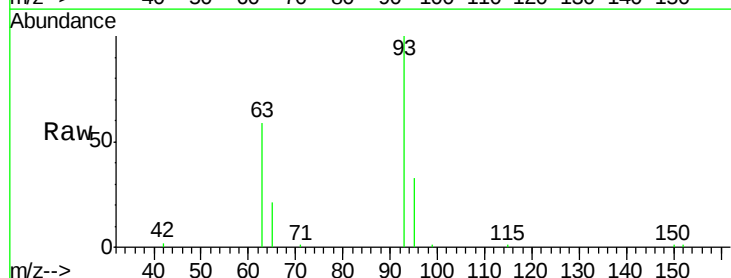
Tgt Ion: 93 Resp: 15151

Ion Ratio Lower Upper

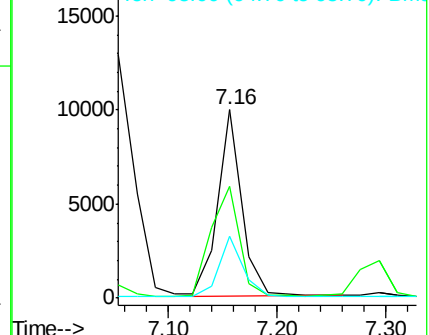
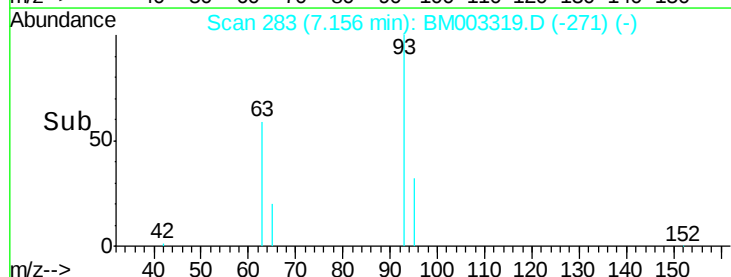
93 100

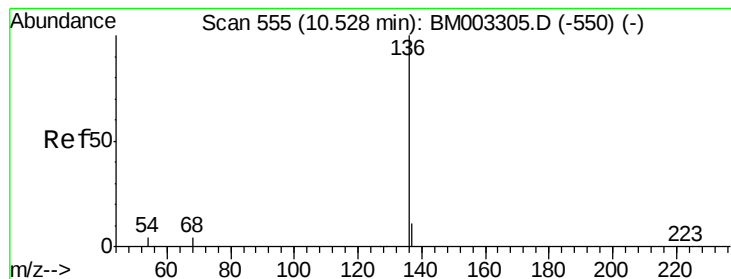
63 71.2 58.2 87.4

95 32.6 26.2 39.4



Abundance Ion 93.00 (92.70 to 93.70): BM003319.D (-271) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.52 min Scan# 554

Delta R.T. -0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

Tgt Ion:136 Resp: 258585

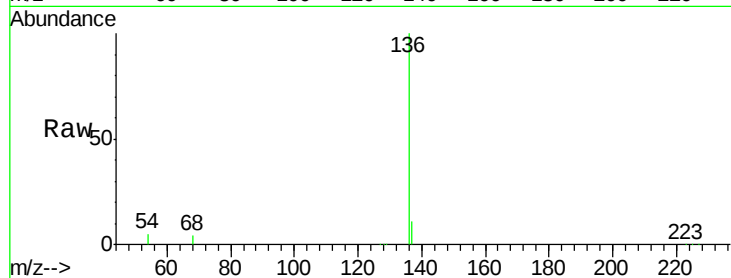
Ion Ratio Lower Upper

136 100

137 11.1 8.0 12.0

54 4.5 7.4 11.0#

68 4.0 5.8 8.6#

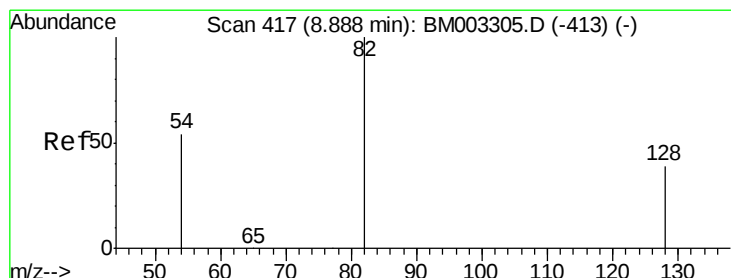
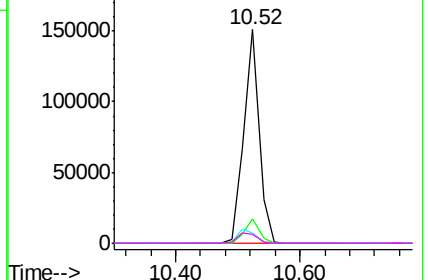
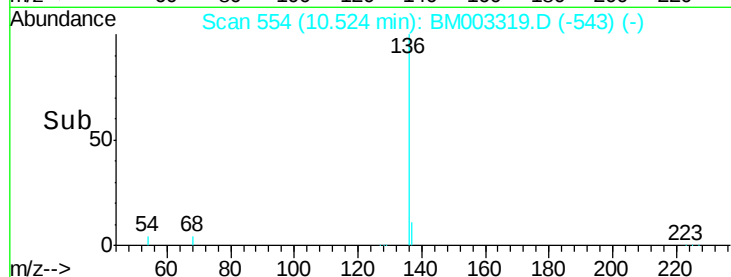


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 1.02 ng

RT: 8.88 min Scan# 416

Delta R.T. -0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

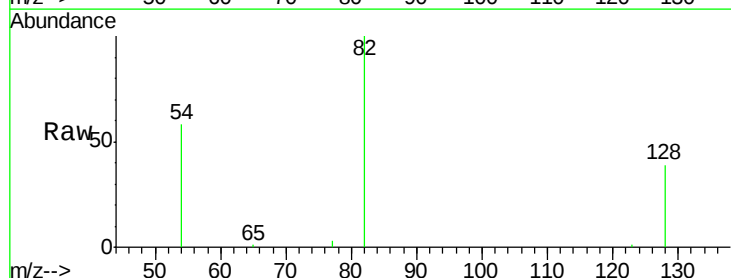
Tgt Ion: 82 Resp: 11786

Ion Ratio Lower Upper

82 100

128 38.5 35.2 52.8

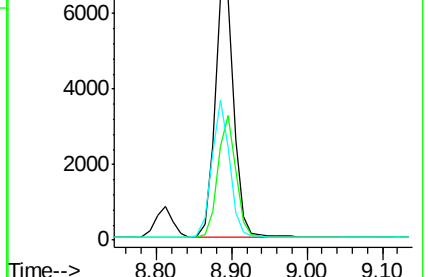
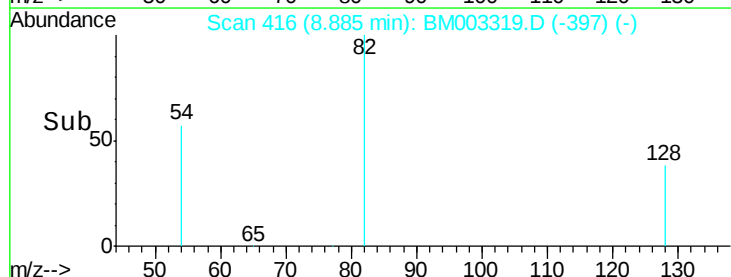
54 57.6 36.4 54.6#

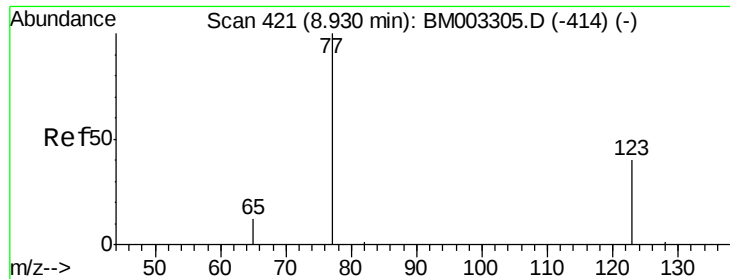


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 1.02 ng

RT: 8.93 min Scan# 420

Delta R.T. -0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

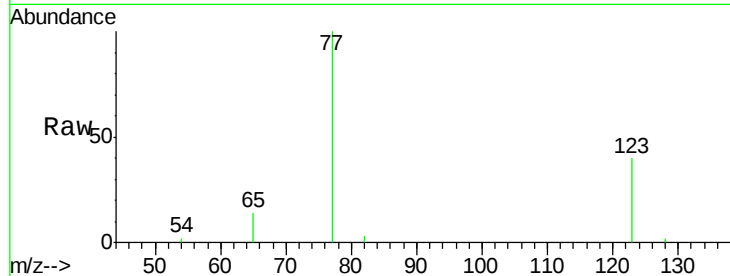
Tgt Ion: 77 Resp: 12833

Ion Ratio Lower Upper

77 100

123 47.8 37.7 56.5

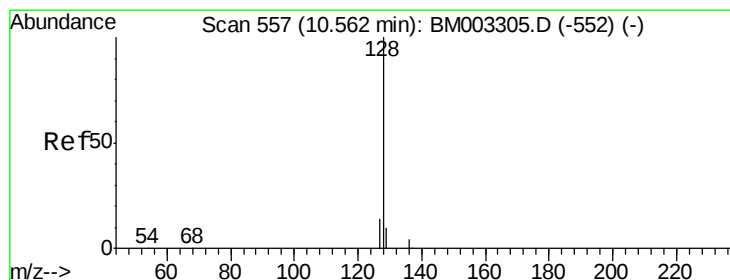
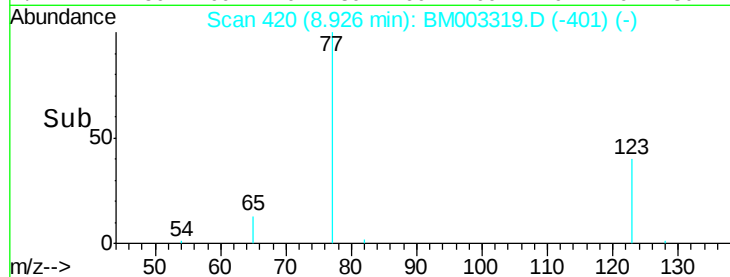
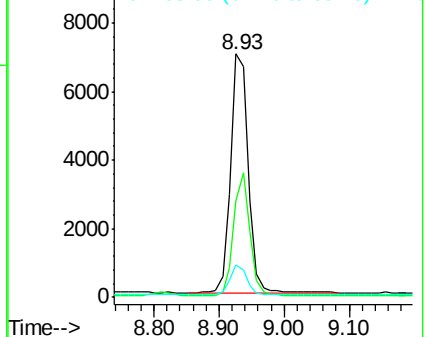
65 12.3 9.8 14.6



Abundance Ion 77.00 (76.70 to 77.70): BM003319.D (-401) (-)

Ion 123.00 (122.70 to 123.70): BM003319.D (-401) (-)

Ion 65.00 (64.70 to 65.70): BM003319.D (-401) (-)



#10

Naphthalene

Concen: 0.99 ng

RT: 10.58 min Scan# 557

Delta R.T. 0.01 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

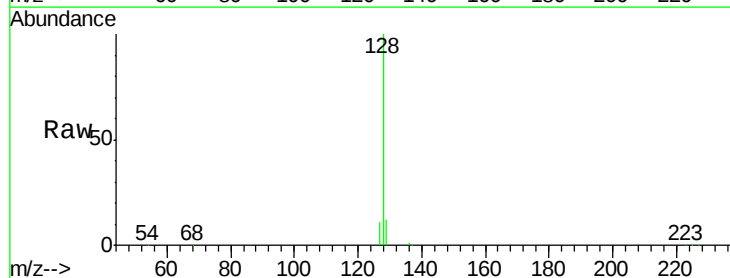
Tgt Ion: 128 Resp: 55111

Ion Ratio Lower Upper

128 100

129 11.9 8.5 12.7

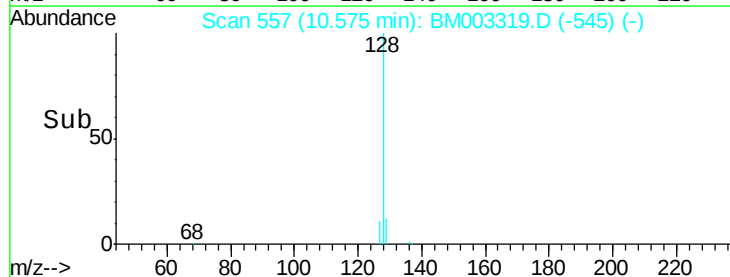
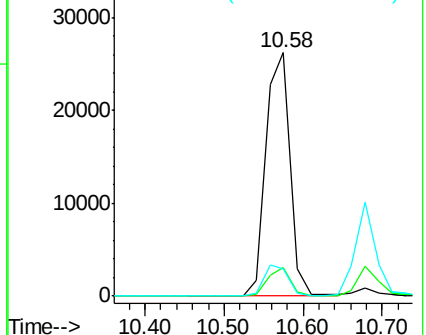
127 11.4 10.6 16.0

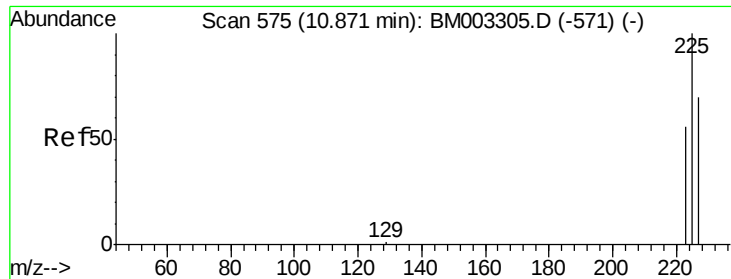


Abundance Ion 128.00 (127.70 to 128.70): BM003319.D (-545) (-)

Ion 129.00 (128.70 to 129.70): BM003319.D (-545) (-)

Ion 127.00 (126.70 to 127.70): BM003319.D (-545) (-)

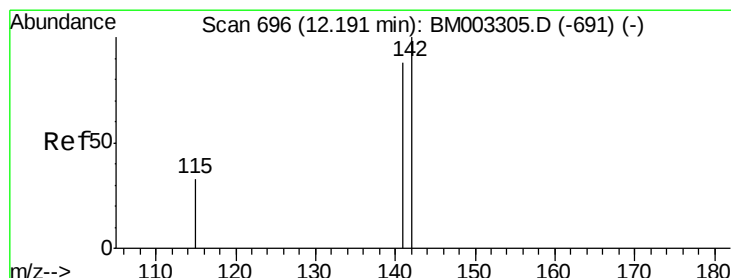
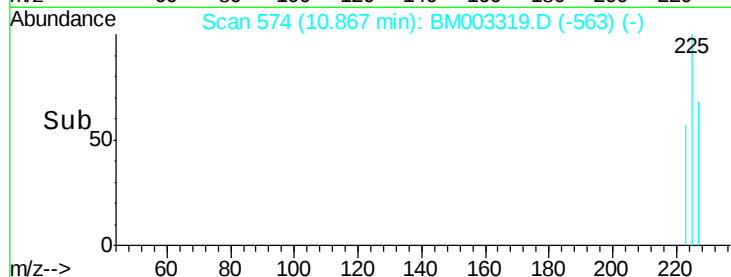
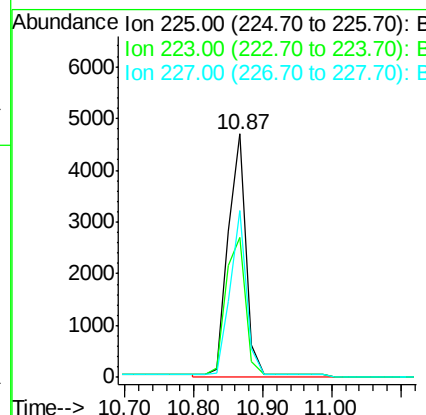
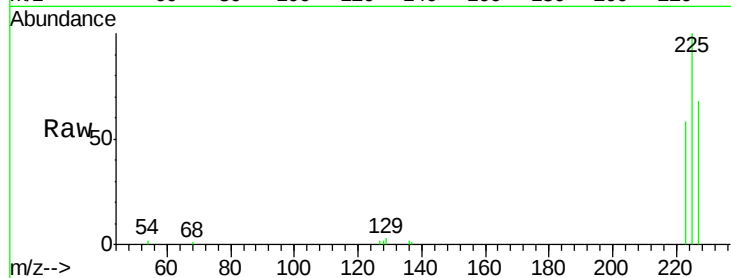




#11
Hexachlorobutadiene
Concen: 1.02 ng
RT: 10.87 min Scan# 574
Delta R.T. -0.00 min
Lab File: BM003319.D
Acq: 27 Nov 2015 23:58

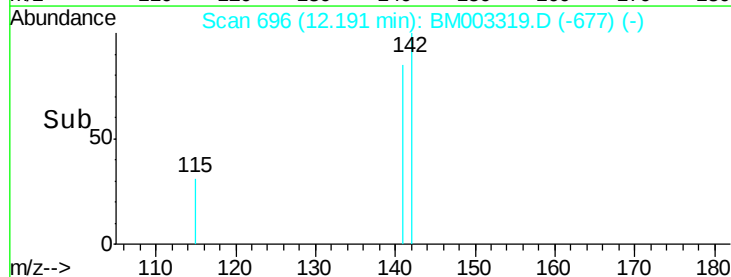
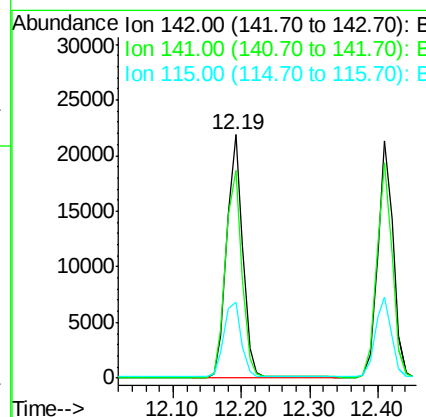
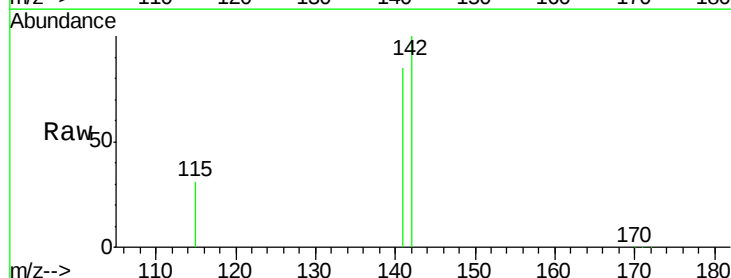
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

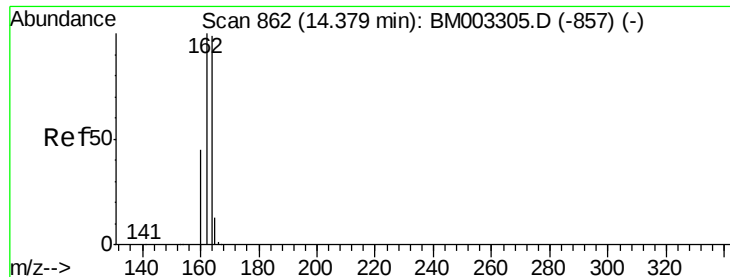
Tgt Ion: 225 Resp: 8656
Ion Ratio Lower Upper
225 100
223 67.4 53.0 79.4
227 65.7 52.2 78.4



#12
2-Methylnaphthalene
Concen: 1.00 ng
RT: 12.19 min Scan# 696
Delta R.T. -0.00 min
Lab File: BM003319.D
Acq: 27 Nov 2015 23:58

Tgt Ion: 142 Resp: 35025
Ion Ratio Lower Upper
142 100
141 85.1 72.2 108.2
115 31.0 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: BM003319.D

Acq: 27 Nov 2015 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

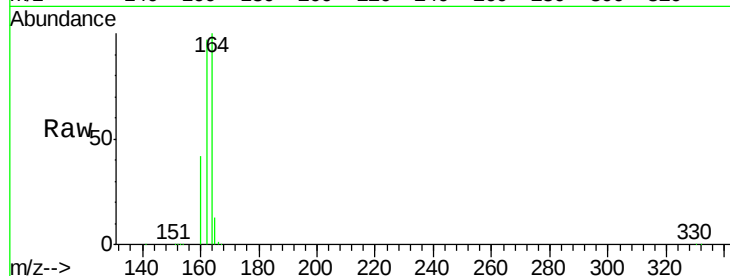
Tgt Ion:164 Resp: 124041

Ion Ratio Lower Upper

164 100

162 96.7 78.3 117.5

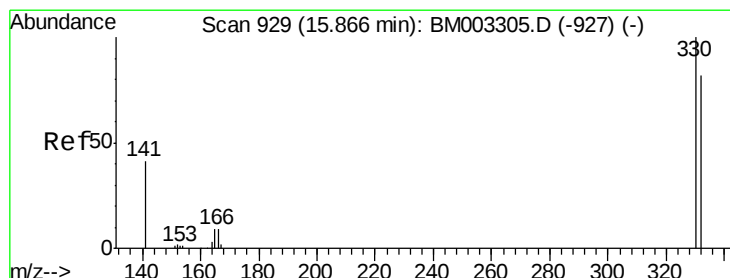
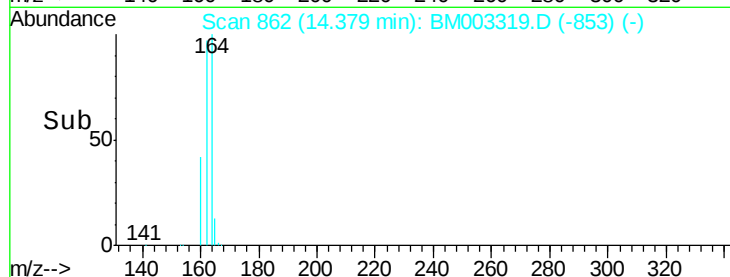
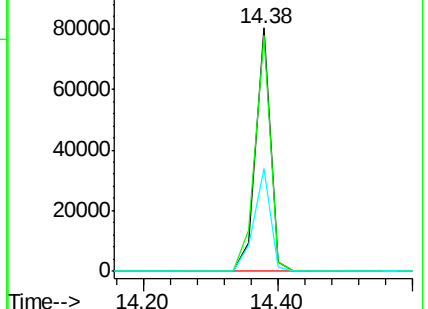
160 42.0 33.8 50.6



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: 1.07 ng

RT: 15.87 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

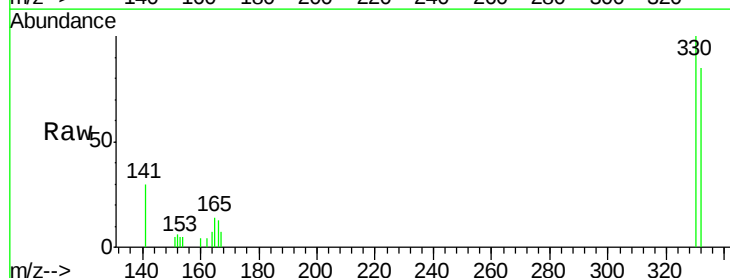
Tgt Ion:330 Resp: 2514

Ion Ratio Lower Upper

330 100

332 93.0 76.0 114.0

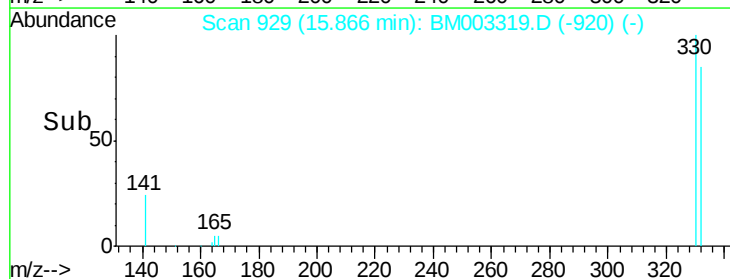
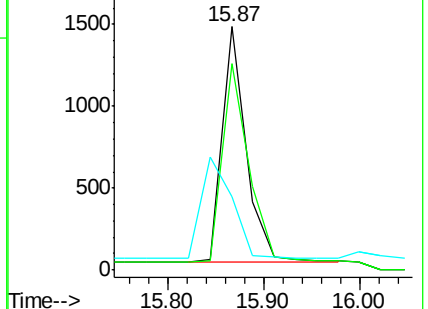
141 0.0 0.0 0.0

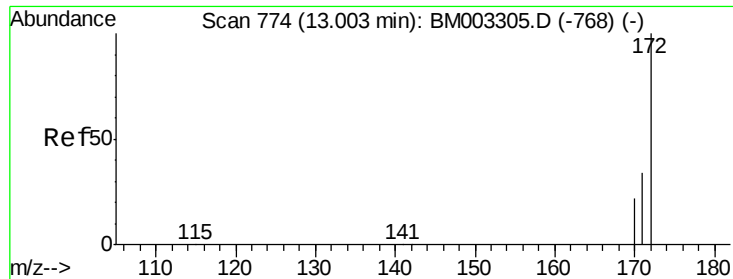


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

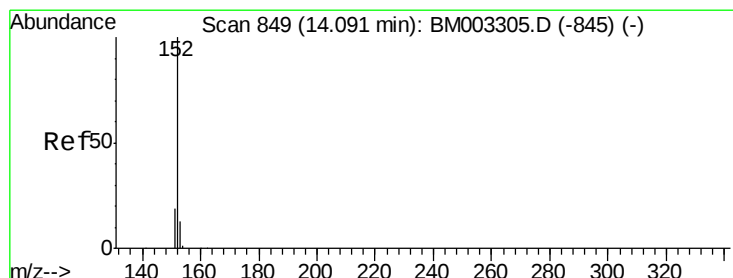
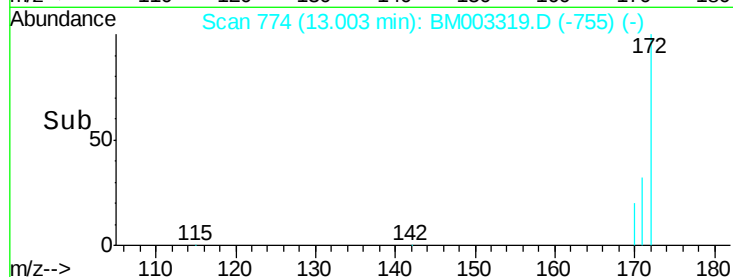
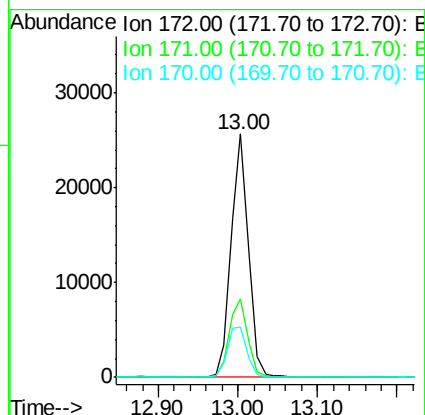
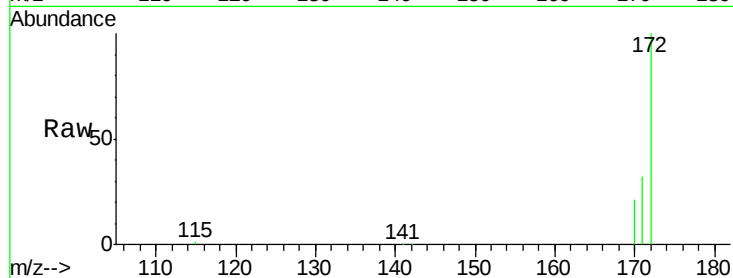




#15
2-Fluorobiphenyl
Concen: 0.96 ng
RT: 13.00 min Scan# 774
Delta R.T. -0.00 min
Lab File: BM003319.D
Acq: 27 Nov 2015 23:58

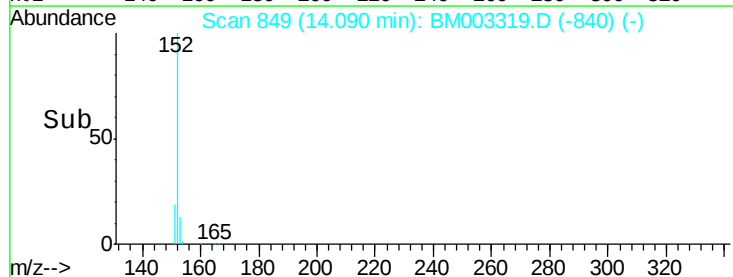
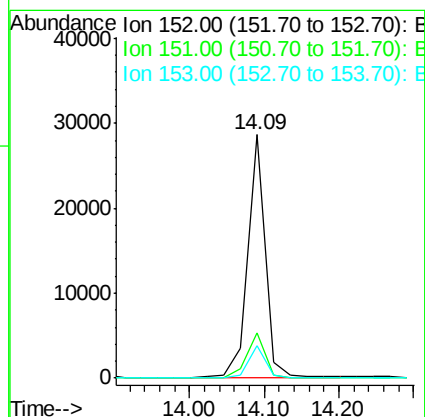
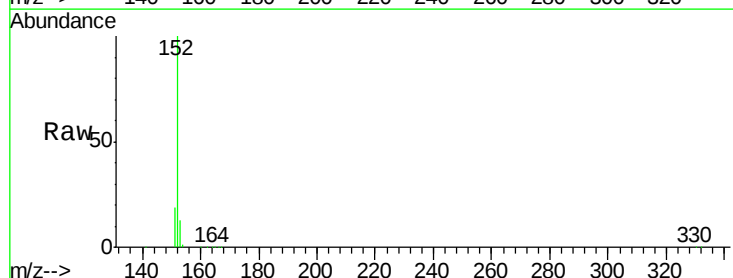
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

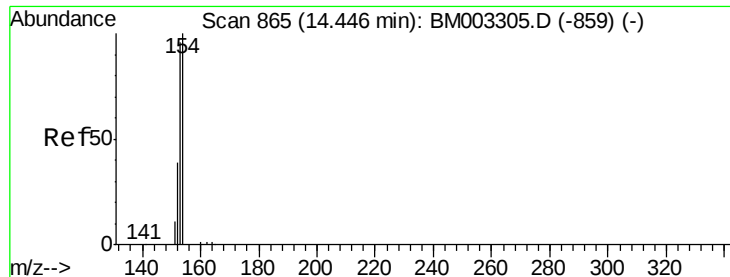
Tgt Ion:172 Resp: 38297
Ion Ratio Lower Upper
172 100
171 32.3 28.0 42.0
170 20.7 18.9 28.3



#16
Acenaphthylene
Concen: 1.02 ng
RT: 14.09 min Scan# 849
Delta R.T. -0.00 min
Lab File: BM003319.D
Acq: 27 Nov 2015 23:58

Tgt Ion:152 Resp: 46490
Ion Ratio Lower Upper
152 100
151 19.0 15.2 22.8
153 13.1 10.4 15.6

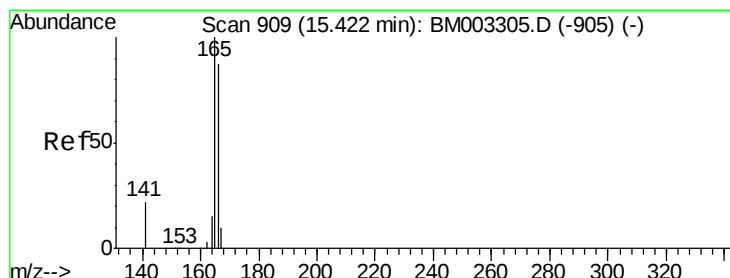
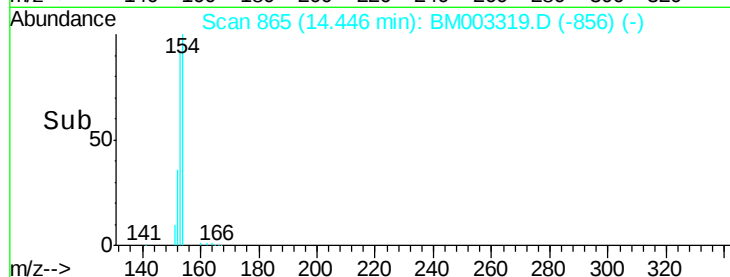
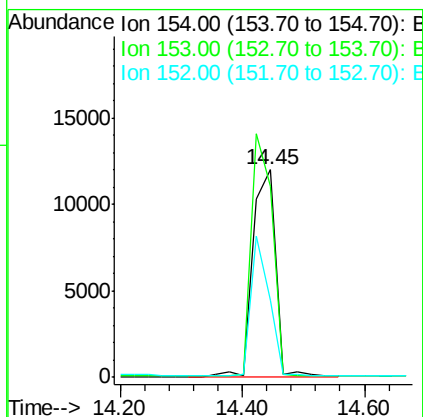
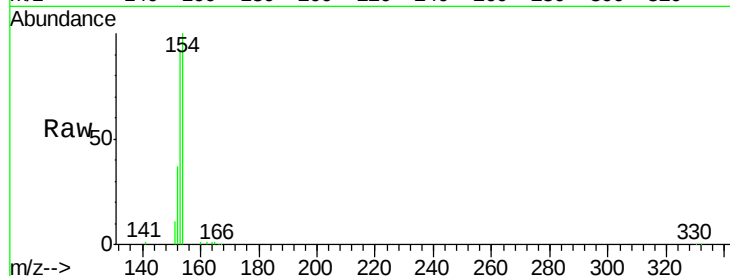




#17
Acenaphthene
Concen: 0.88 ng
RT: 14.45 min Scan# 865
Delta R.T. -0.00 min
Lab File: BM003319.D
Acq: 27 Nov 2015 23:58

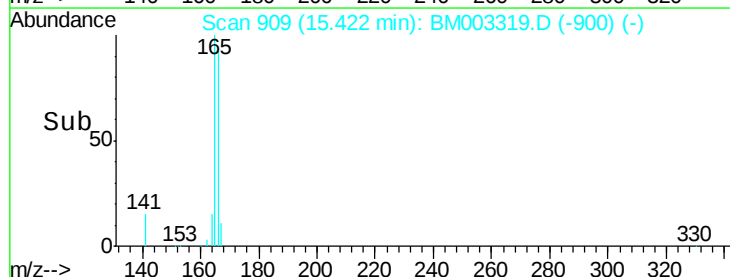
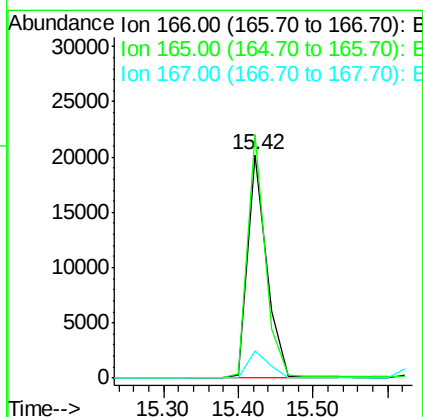
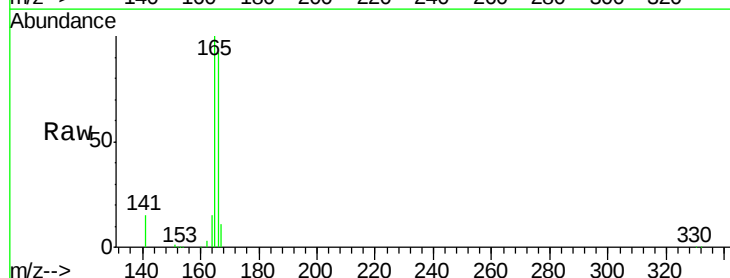
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

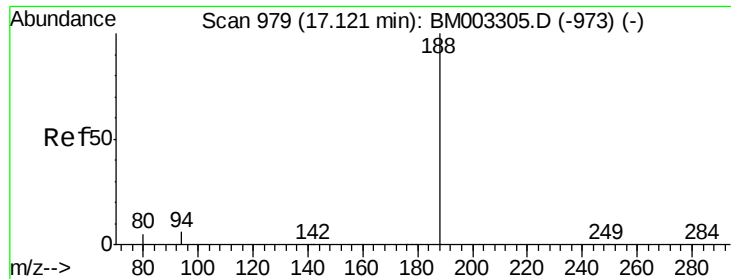
Tgt Ion:154 Resp: 30825
Ion Ratio Lower Upper
154 100
153 0.0 0.0 0.0
152 0.0 0.0 0.0



#18
Fluorene
Concen: 1.00 ng
RT: 15.42 min Scan# 909
Delta R.T. -0.00 min
Lab File: BM003319.D
Acq: 27 Nov 2015 23:58

Tgt Ion:166 Resp: 35509
Ion Ratio Lower Upper
166 100
165 100.8 80.8 121.2
167 13.0 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: BM003319.D

Acq: 27 Nov 2015 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

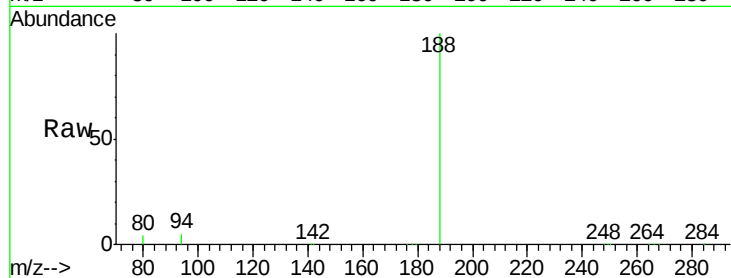
Tgt Ion:188 Resp: 265194

Ion Ratio Lower Upper

188 100

94 4.7 1.8 2.6#

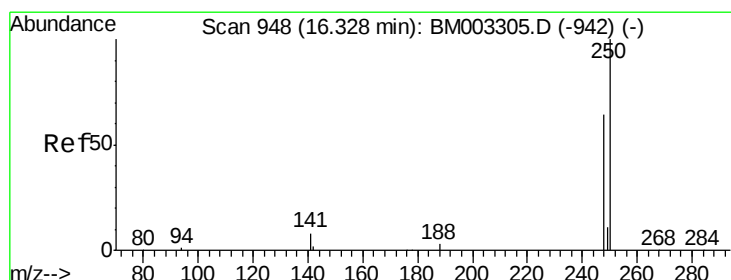
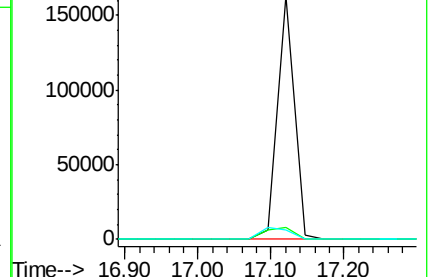
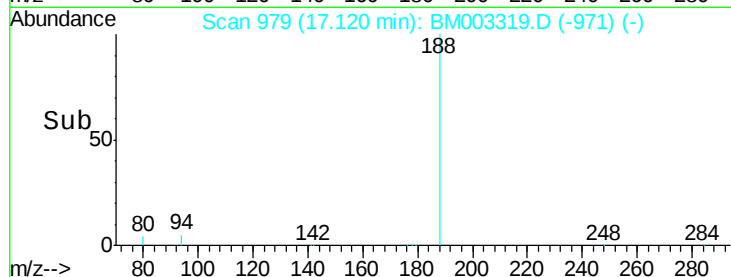
80 3.9 1.4 2.0#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#20

4-Bromophenyl-phenylether

Concen: 0.90 ng

RT: 16.30 min Scan# 947

Delta R.T. -0.03 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

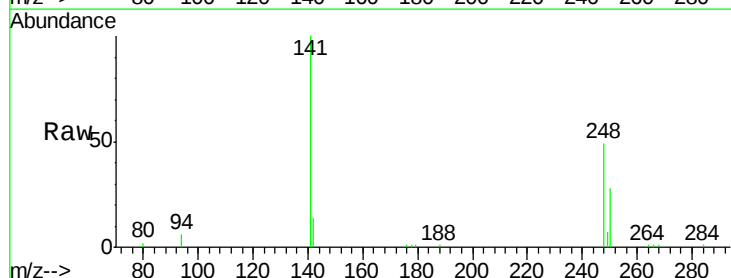
Tgt Ion:248 Resp: 7174

Ion Ratio Lower Upper

248 100

250 0.0 65.4 98.0#

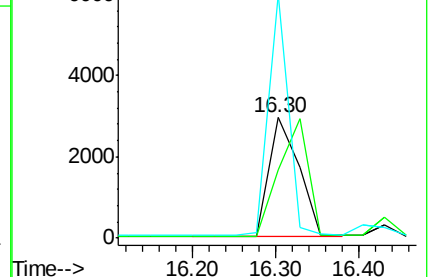
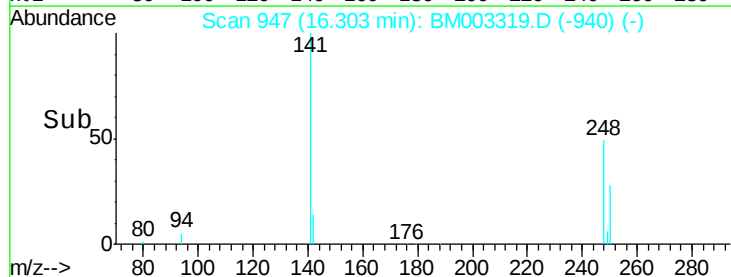
141 132.6 72.8 109.2#

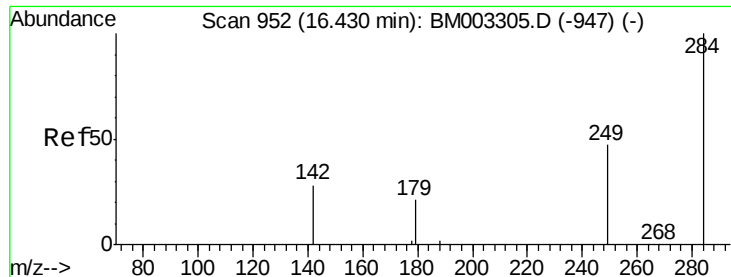


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

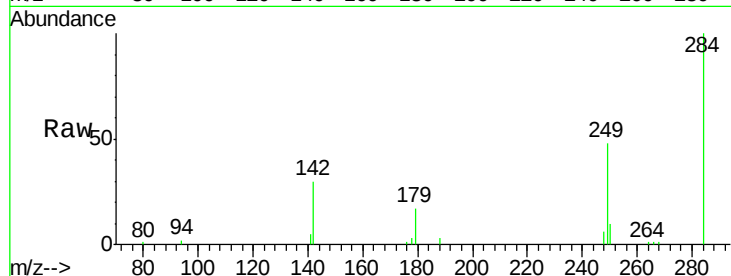




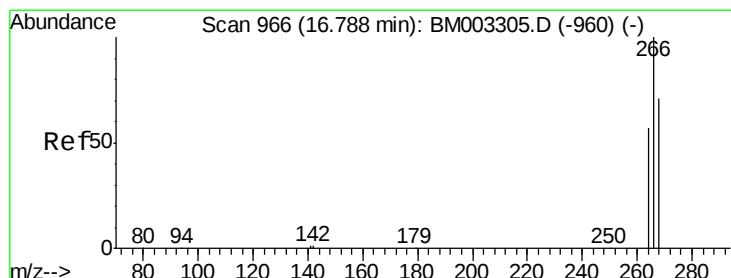
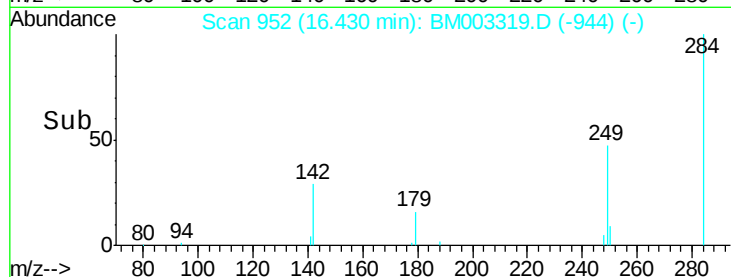
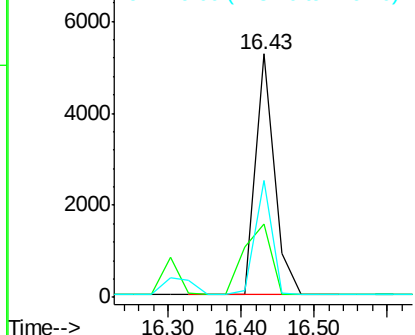
#21
Hexachlorobenzene
Concen: 1.01 ng
RT: 16.43 min Scan# 952
Delta R.T. -0.00 min
Lab File: BM003319.D
Acq: 27 Nov 2015 23:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion:284 Resp: 9440
Ion Ratio Lower Upper
284 100
142 42.2 0.0 0.0#
249 42.0 19.4 29.2#

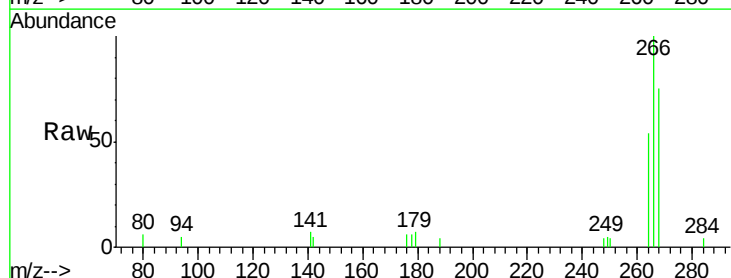


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

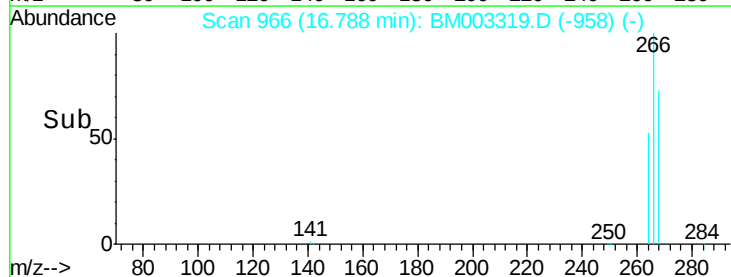
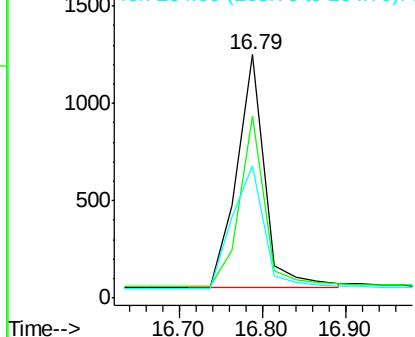


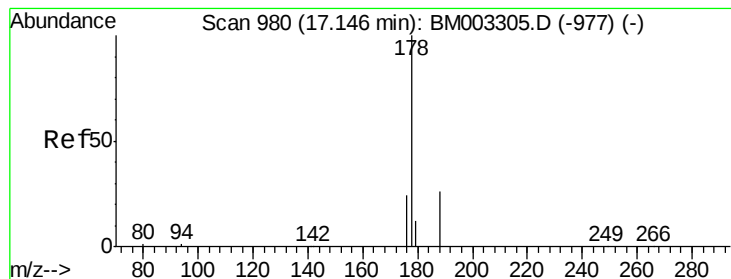
#22
Pentachlorophenol
Concen: 1.00 ng
RT: 16.79 min Scan# 966
Delta R.T. 0.00 min
Lab File: BM003319.D
Acq: 27 Nov 2015 23:58

Tgt Ion:266 Resp: 2828
Ion Ratio Lower Upper
266 100
268 74.6 45.8 68.8#
264 54.3 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: 0.90 ng

RT: 17.15 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

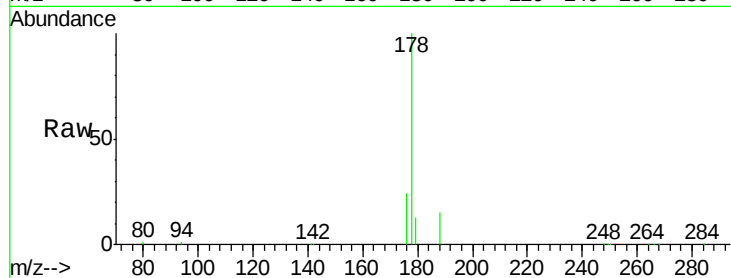
Tgt Ion:178 Resp: 49446

Ion Ratio Lower Upper

178 100

176 20.2 15.9 23.9

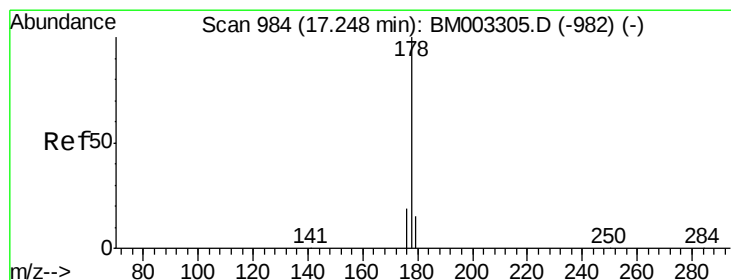
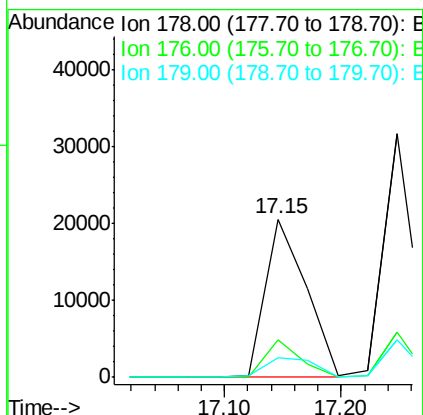
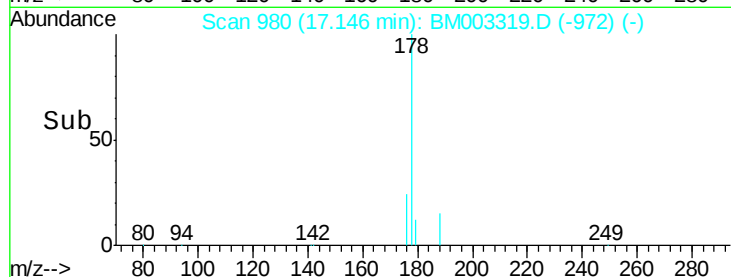
179 15.3 11.7 17.5



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: 1.08 ng

RT: 17.25 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

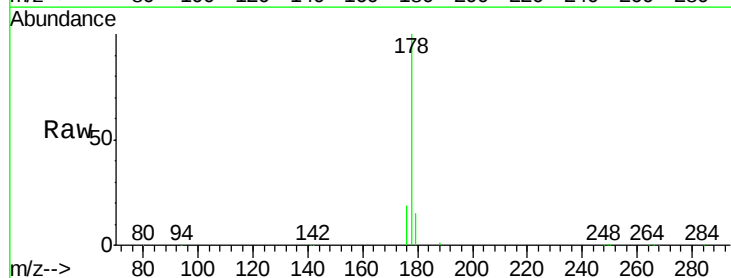
Tgt Ion:178 Resp: 53304

Ion Ratio Lower Upper

178 100

176 18.5 14.1 21.1

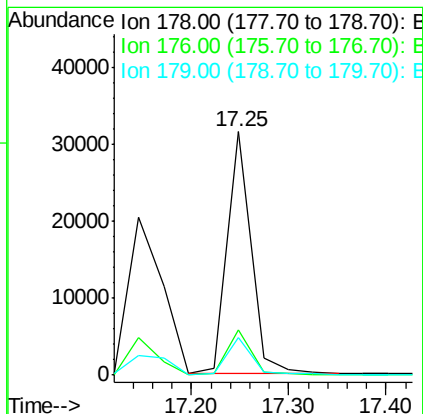
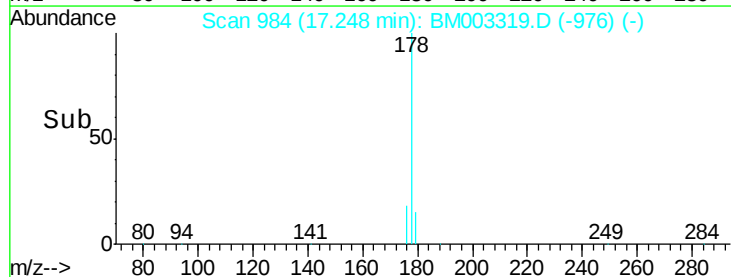
179 15.1 12.8 19.2

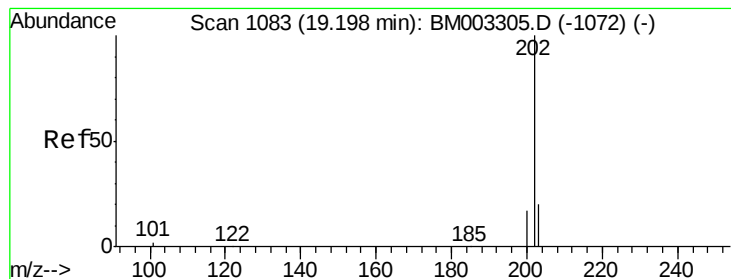


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.91 ng

RT: 19.18 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

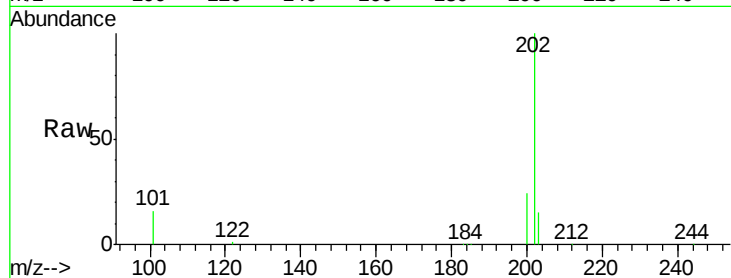
Tgt Ion:202 Resp: 52479

Ion Ratio Lower Upper

202 100

101 12.4 9.9 14.9

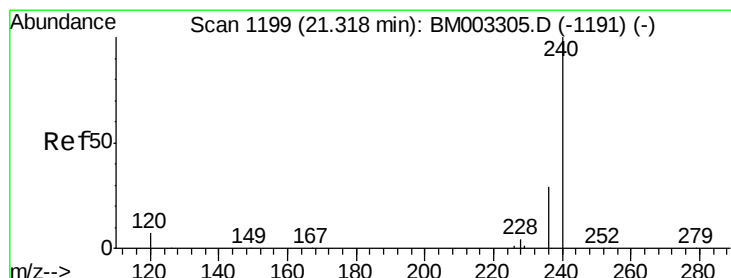
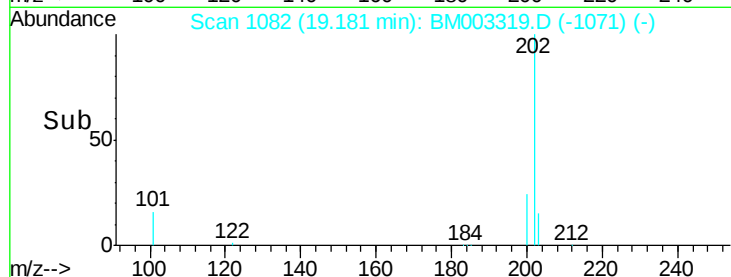
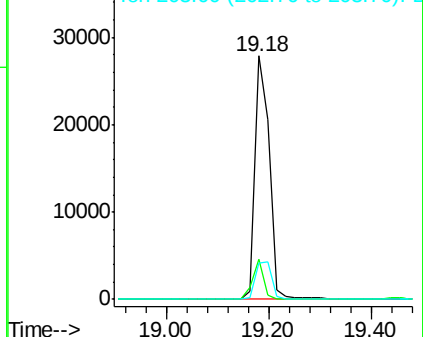
203 17.3 13.9 20.9



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: BM003319.D

Acq: 27 Nov 2015 23:58

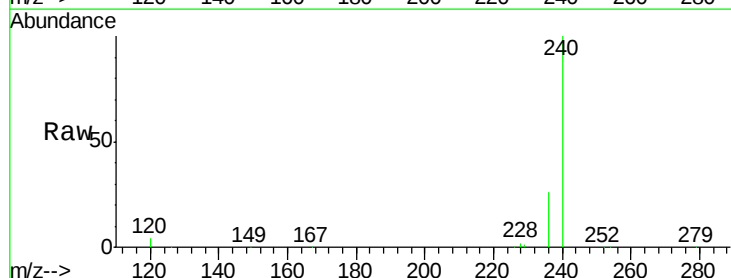
Tgt Ion:240 Resp: 209822

Ion Ratio Lower Upper

240 100

120 3.5 1.0 1.4#

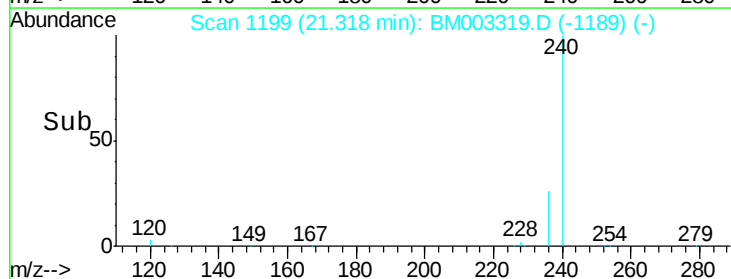
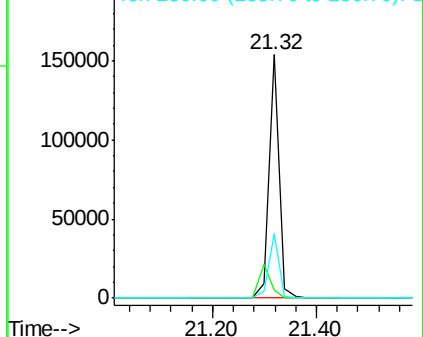
236 26.3 17.9 26.9

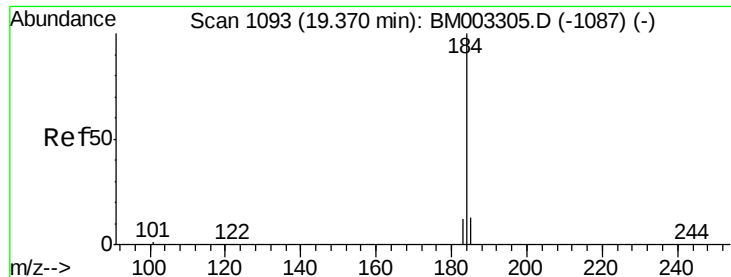


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 1.31 ng

RT: 19.37 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

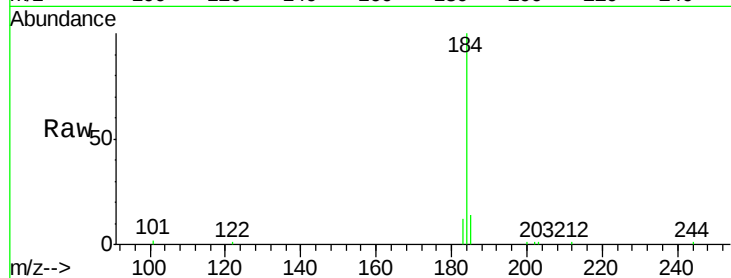
Tgt Ion:184 Resp: 11217

Ion Ratio Lower Upper

184 100

185 14.0 11.6 17.4

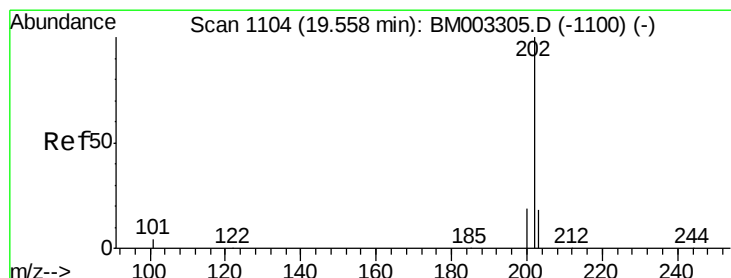
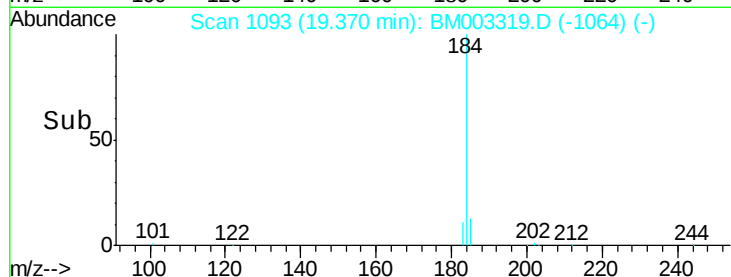
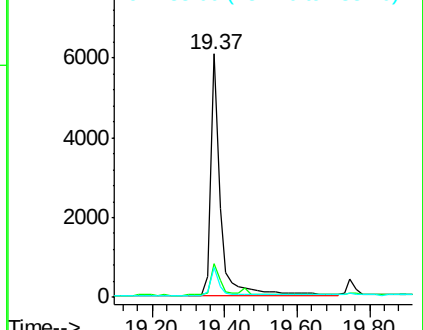
183 12.0 8.6 13.0



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: 0.88 ng

RT: 19.56 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

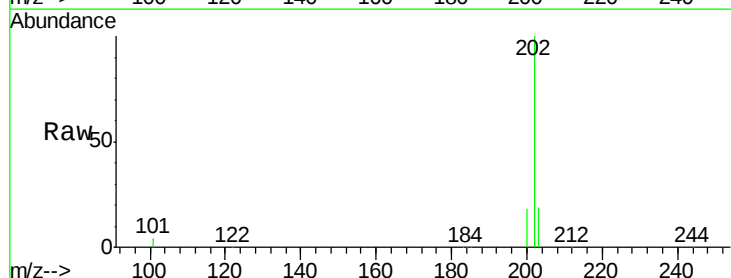
Tgt Ion:202 Resp: 56258

Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

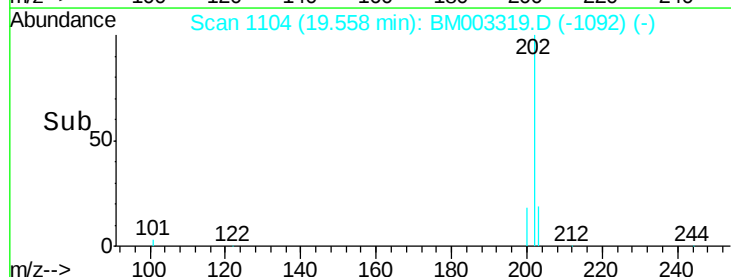
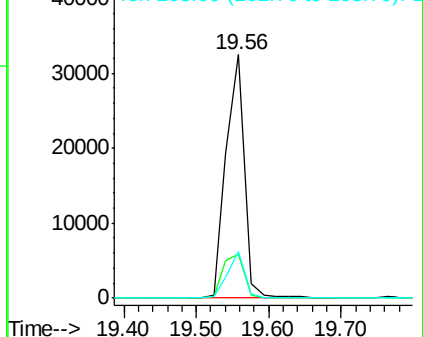
203 17.6 13.8 20.6

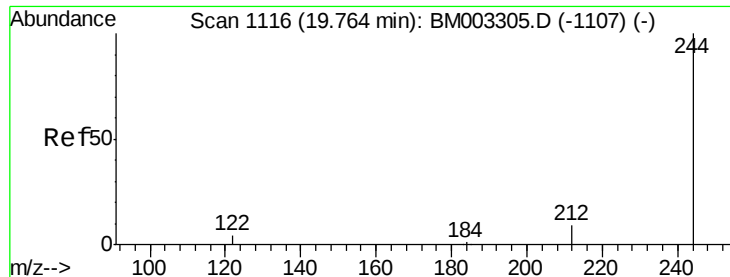


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.90 ng

RT: 19.76 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

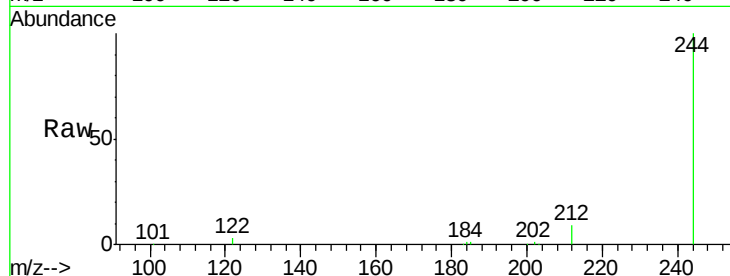
Tgt Ion:244 Resp: 26234

Ion Ratio Lower Upper

244 100

212 9.0 6.5 9.7

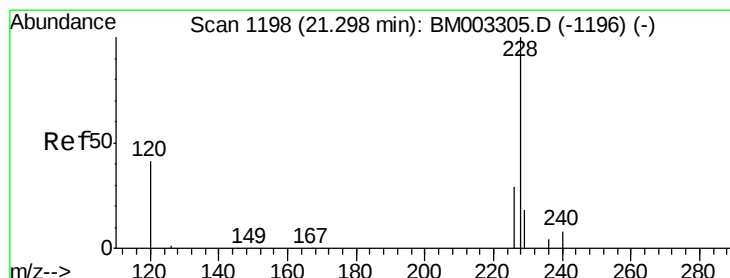
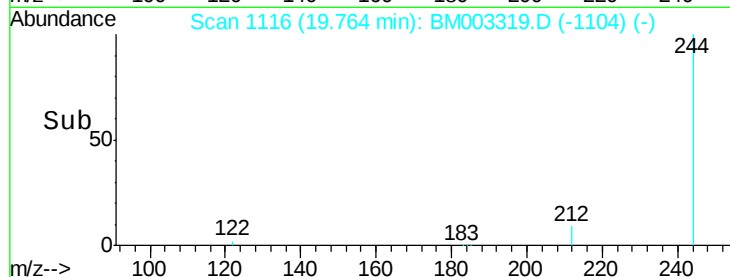
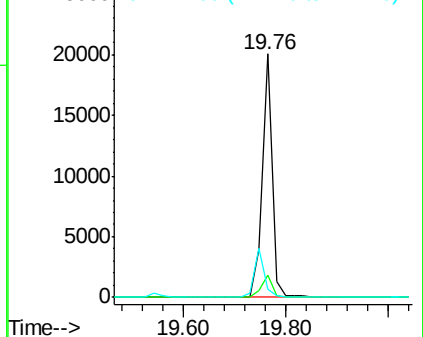
122 3.2 2.0 3.0#



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: 1.92 ng

RT: 21.30 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

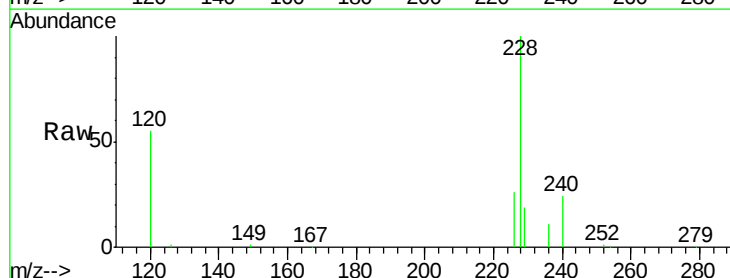
Tgt Ion:228 Resp: 102162

Ion Ratio Lower Upper

228 100

226 26.1 17.8 26.6

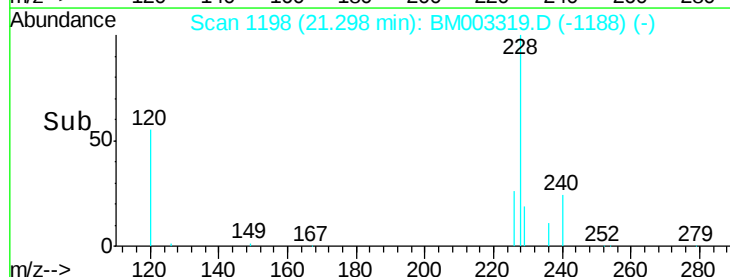
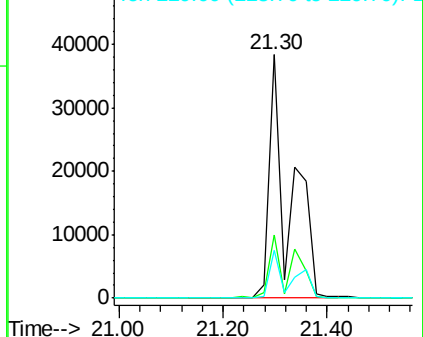
229 19.4 18.0 27.0

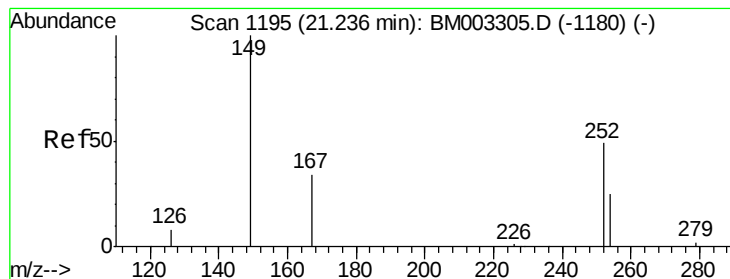


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 1.14 ng

RT: 21.24 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

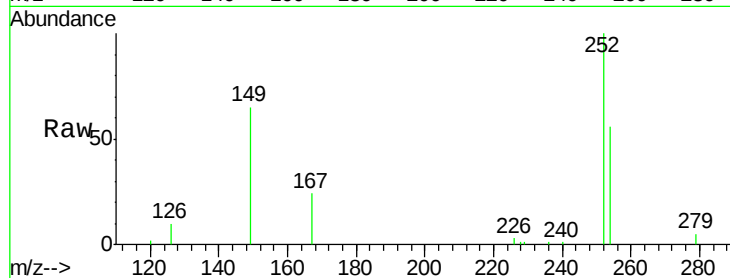
Tgt Ion:252 Resp: 11631

Ion Ratio Lower Upper

252 100

254 56.3 53.7 80.5

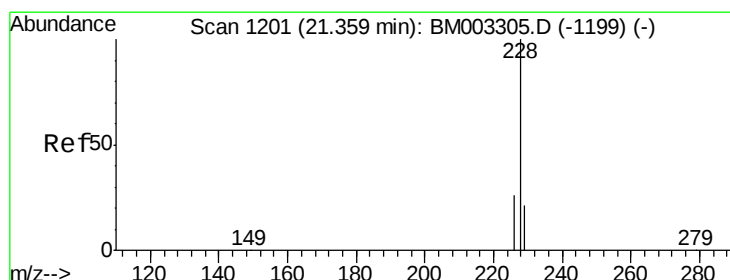
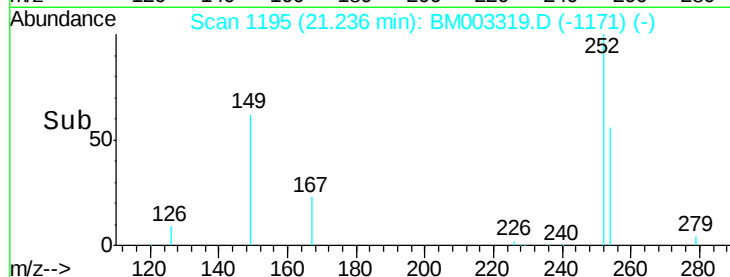
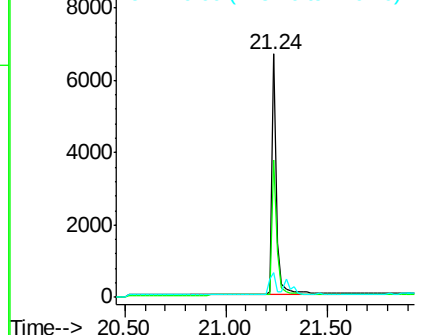
126 10.3 2.8 4.2#



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: 1.73 ng

RT: 21.30 min Scan# 1198

Delta R.T. -0.06 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

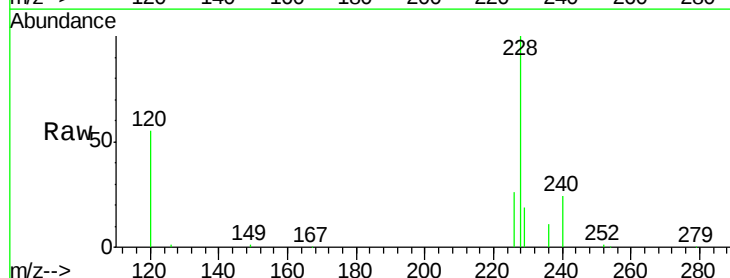
Tgt Ion:228 Resp: 102504

Ion Ratio Lower Upper

228 100

226 26.1 25.5 38.3

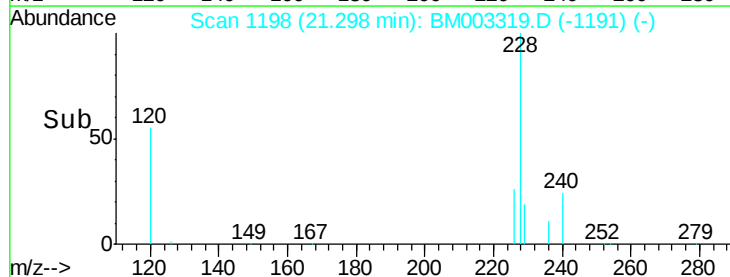
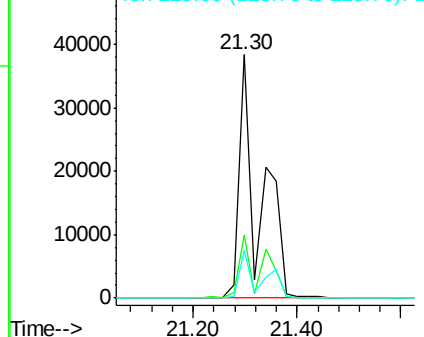
229 19.4 14.3 21.5

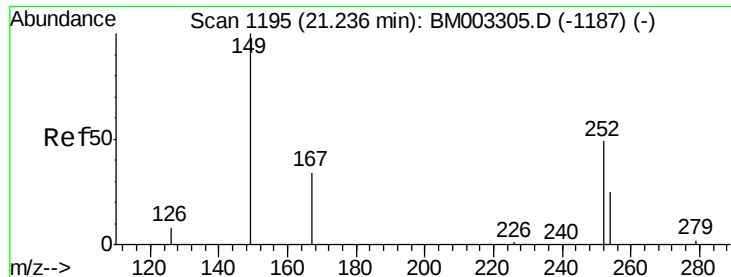


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.90 ng

RT: 21.22 min Scan# 1194

Delta R.T. -0.02 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

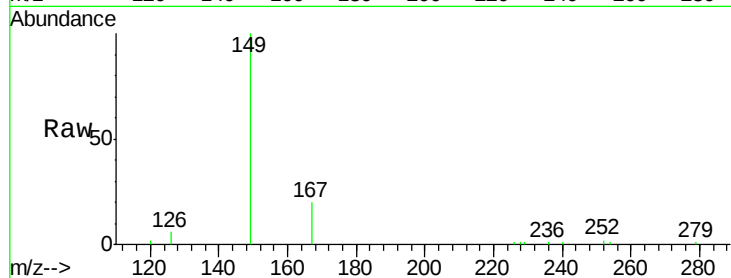
Tgt Ion:149 Resp: 14542

Ion Ratio Lower Upper

149 100

167 0.0 19.6 29.4#

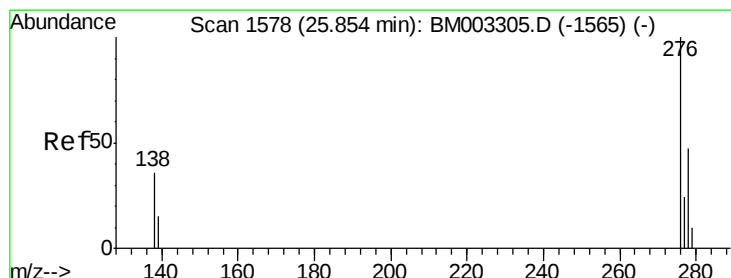
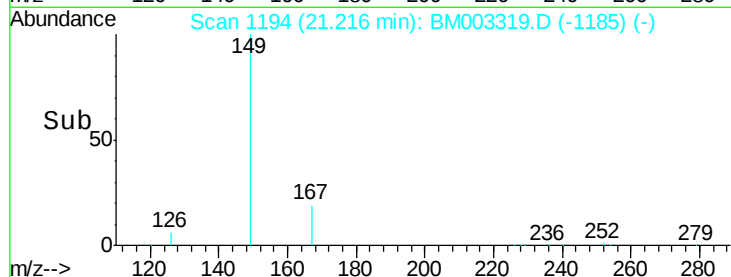
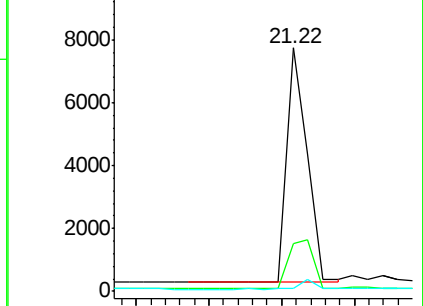
279 0.0 0.0 0.0



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: 0.98 ng

RT: 25.85 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

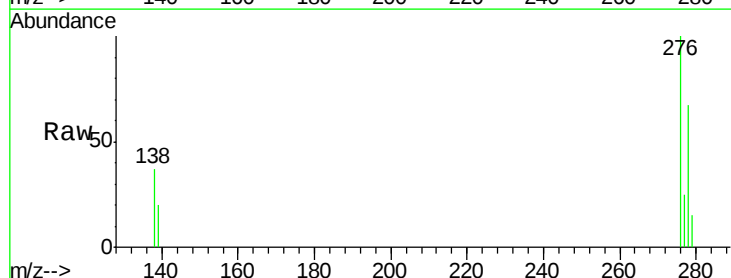
Tgt Ion:276 Resp: 47640

Ion Ratio Lower Upper

276 100

138 37.3 19.1 28.7#

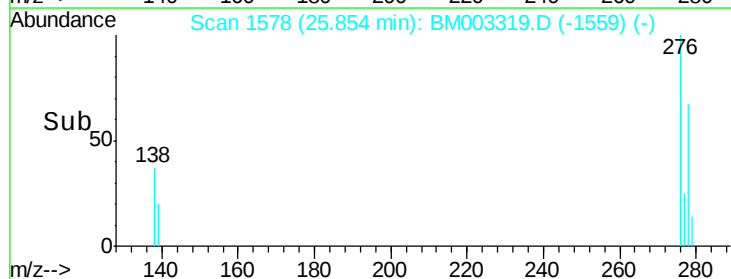
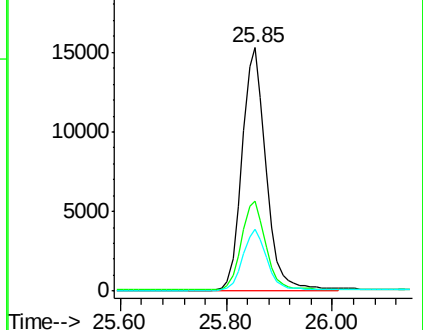
277 25.0 15.9 23.9#

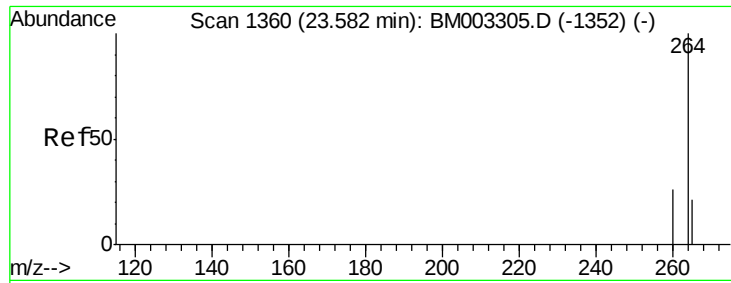


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

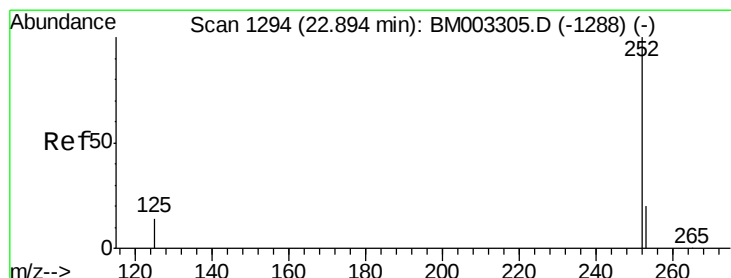
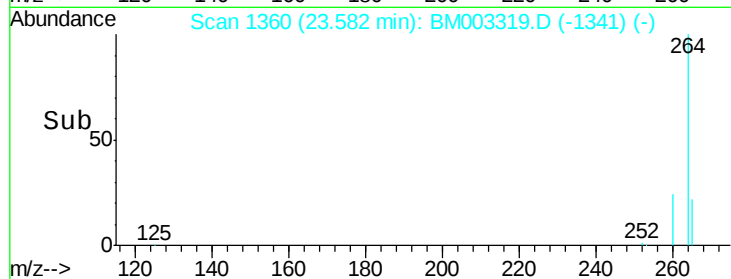
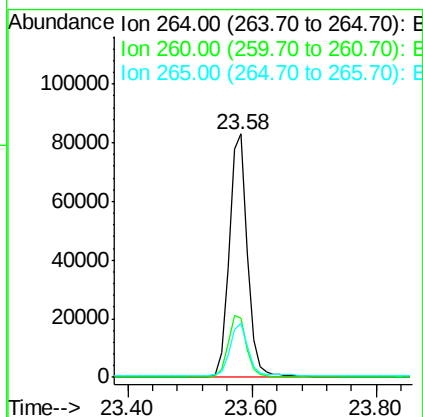
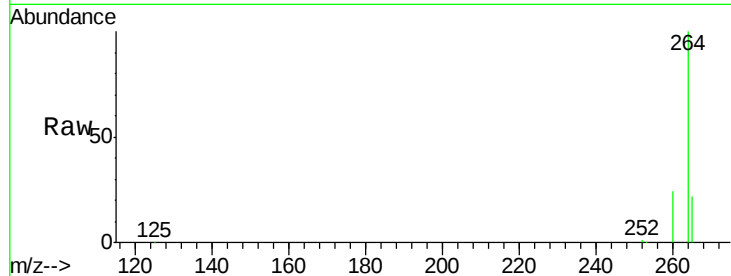




#35
Perylene-d12
 Concen: 5.00 ng
 RT: 23.58 min Scan# 1360
 Delta R.T. -0.00 min
 Lab File: BM003319.D
 Acq: 27 Nov 2015 23:58

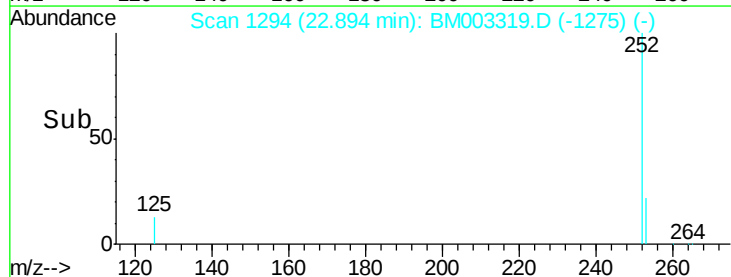
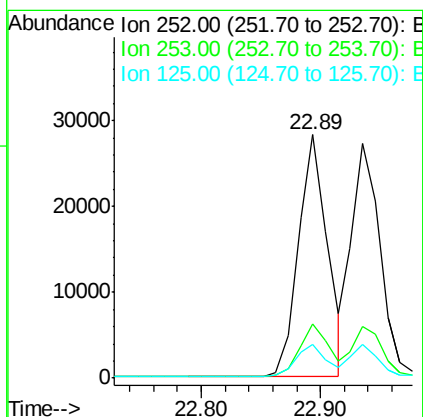
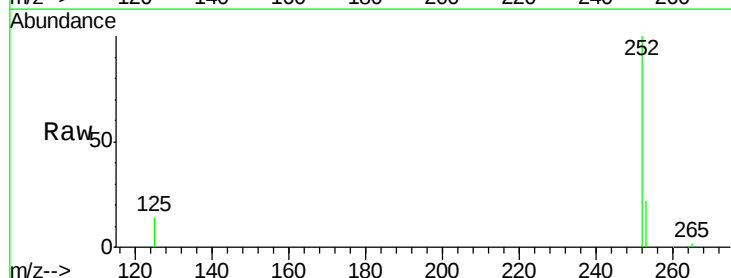
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

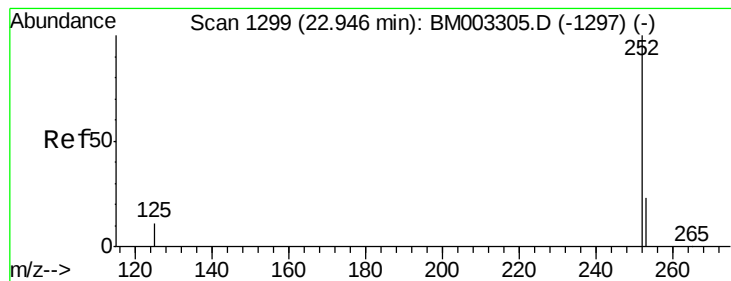
Tgt Ion: 264 Resp: 170492
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.6 29.4
 265 22.5 18.4 27.6



#36
Benzo(b)fluoranthene
 Concen: 0.98 ng
 RT: 22.89 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BM003319.D
 Acq: 27 Nov 2015 23:58

Tgt Ion: 252 Resp: 47855
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.2 27.4
 125 13.6 10.3 15.5





#37

Benzo(k)fluoranthene

Concen: 1.04 ng

RT: 22.94 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

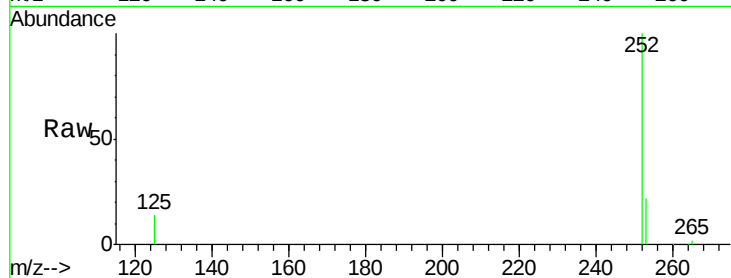
Tgt Ion:252 Resp: 45749

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

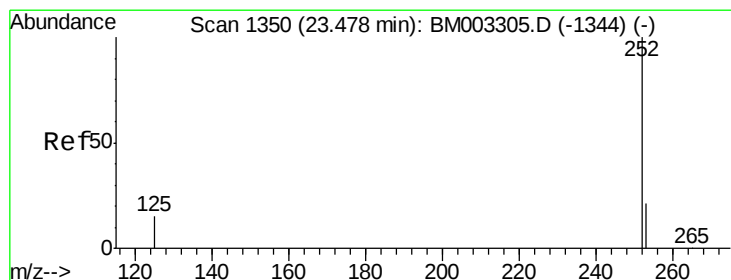
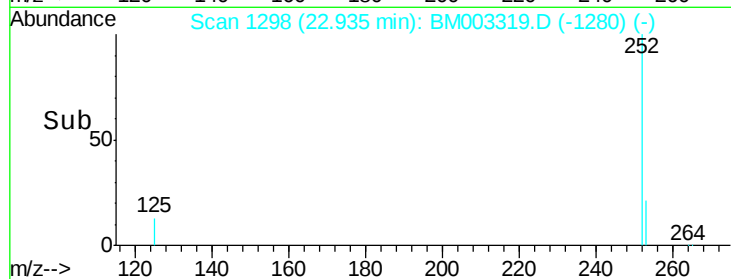
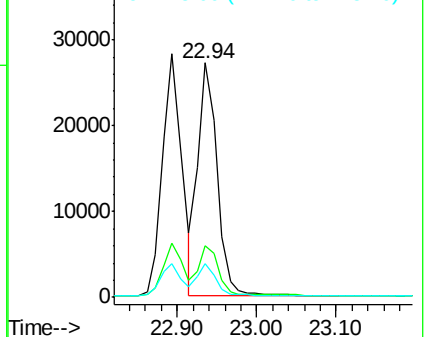
125 14.1 10.7 16.1



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: 1.04 ng

RT: 23.48 min Scan# 1350

Delta R.T. -0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

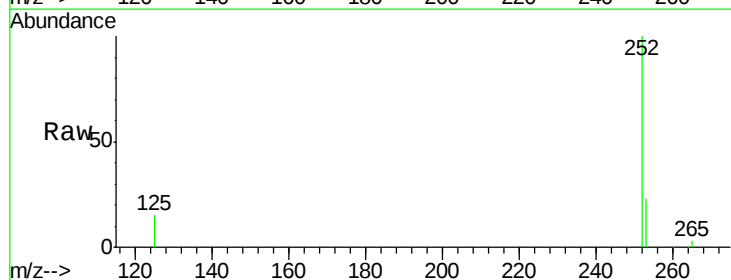
Tgt Ion:252 Resp: 40580

Ion Ratio Lower Upper

252 100

253 23.1 18.7 28.1

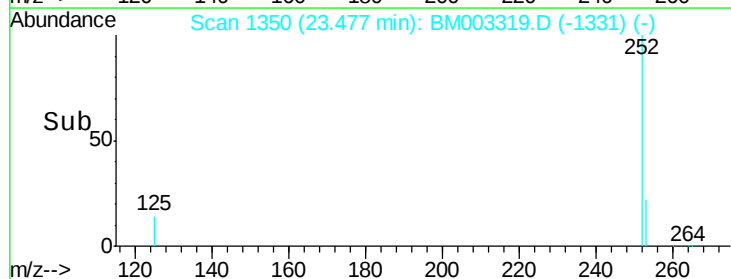
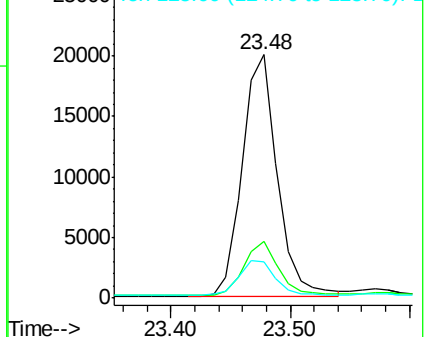
125 14.8 11.6 17.4

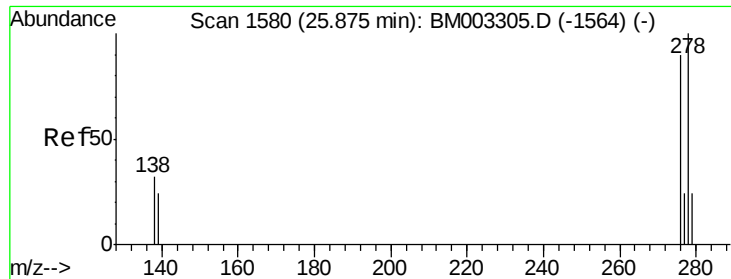


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 1.11 ng

RT: 25.86 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

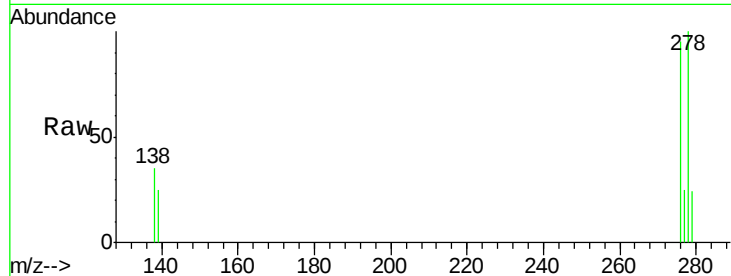
Tgt Ion: 278 Resp: 37585

Ion Ratio Lower Upper

278 100

139 25.0 18.2 27.4

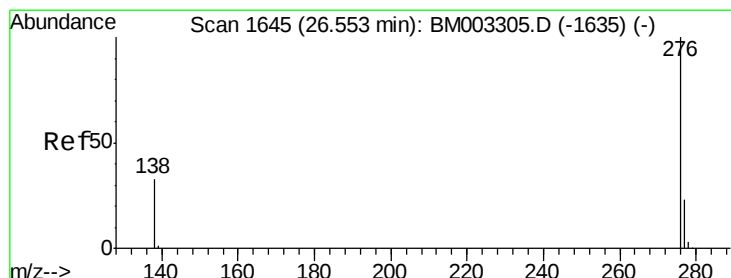
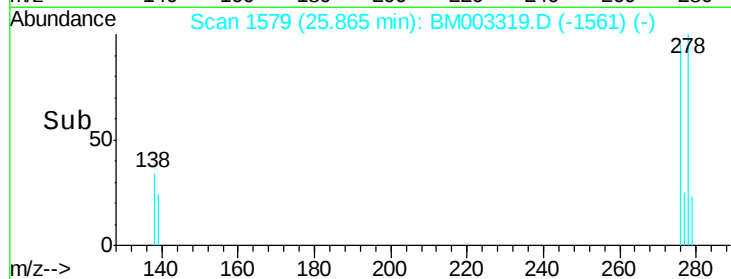
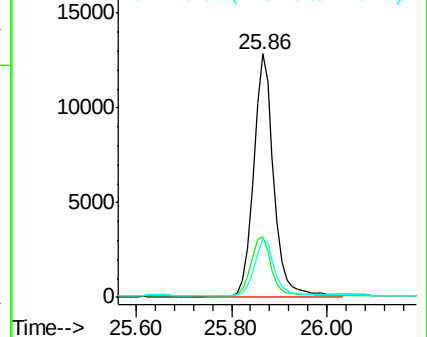
279 23.9 18.8 28.2



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: 1.02 ng

RT: 26.55 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

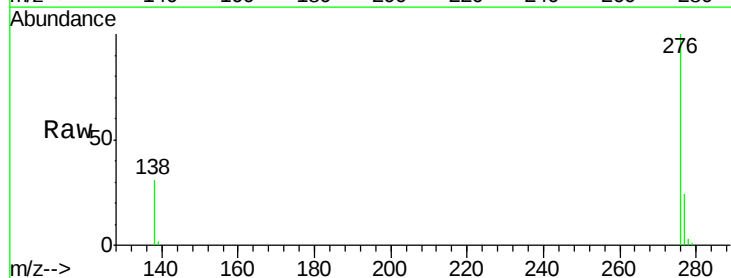
Tgt Ion: 276 Resp: 41531

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.6

138 31.4 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

