

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

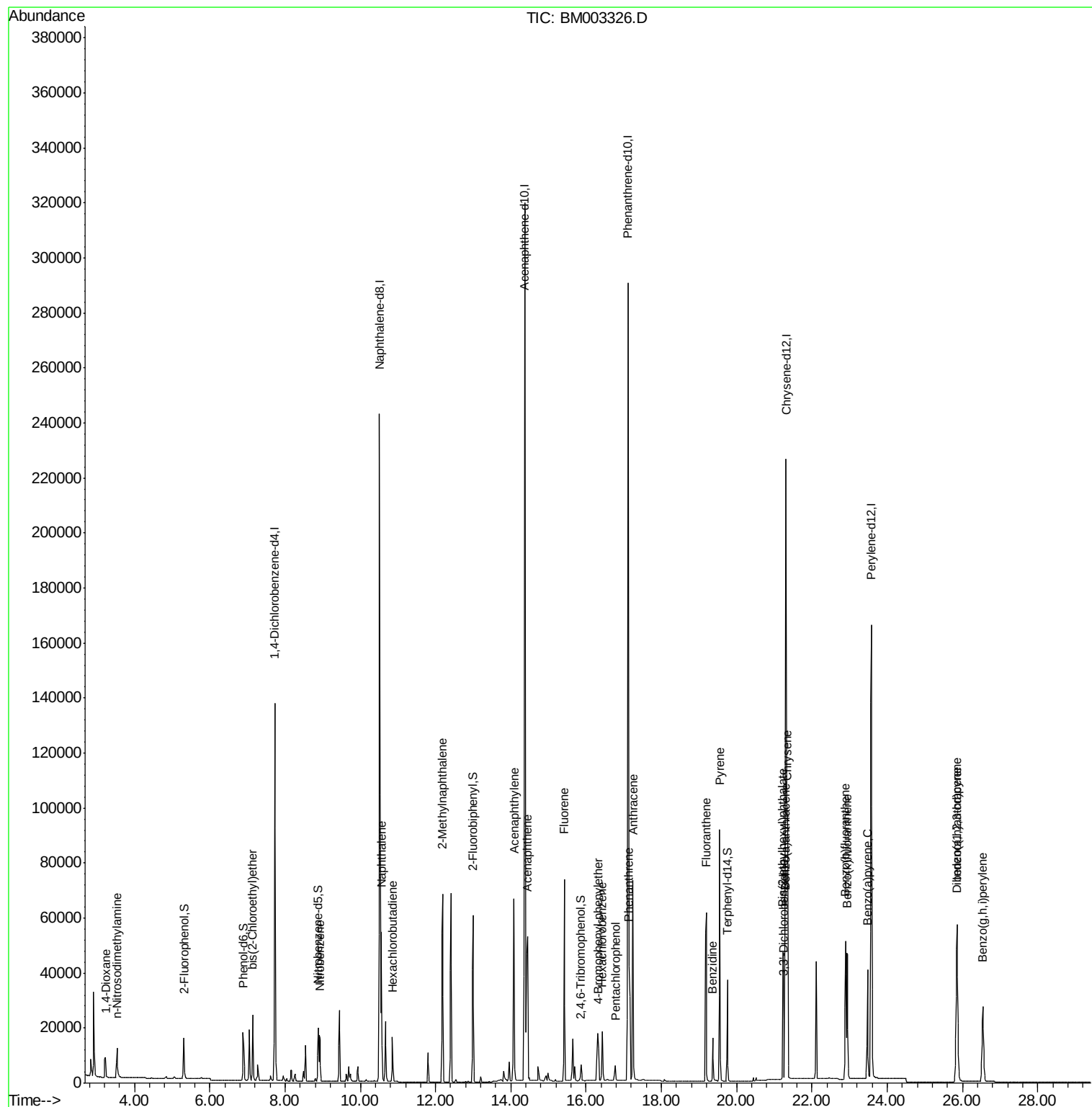
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	7234	0.99	ng	98
3) n-Nitrosodimethylamine	3.52	42	8001	1.08	ng	98
6) bis(2-Chloroethyl)ether	7.14	93	19647	1.06	ng	99
9) Nitrobenzene	8.92	77	18778	1.14	ng	98
10) Naphthalene	10.56	128	73282	1.00	ng	98
11) Hexachlorobutadiene	10.85	225	11901	1.07	ng	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

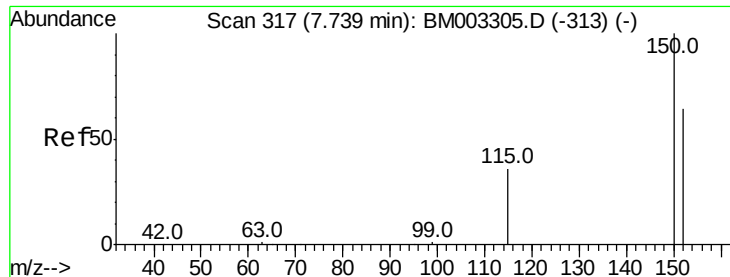
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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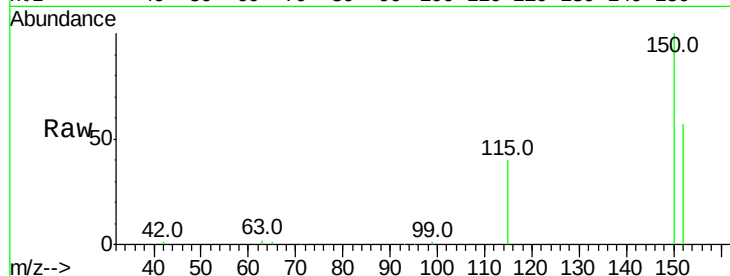




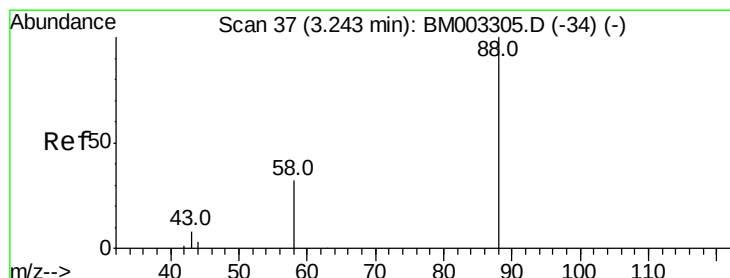
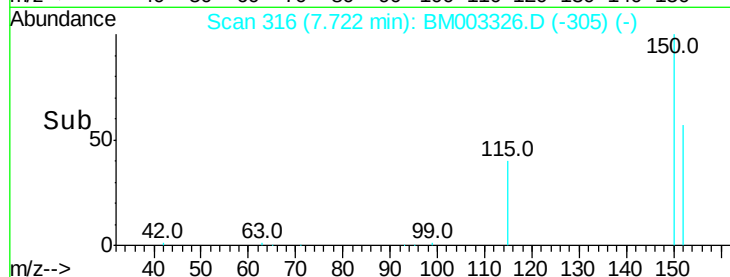
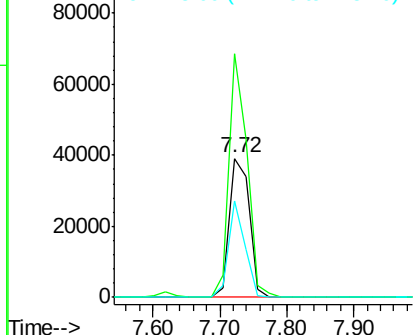
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.72 min Scan# 316
 Delta R.T. -0.02 min
 Lab File: BM003326.D
 Acq: 30 Nov 2015 19:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Tot Ion:152 Resp: 80001
 Ion Ratio Lower Upper
 152 100
 150 175.1 143.6 215.4
 115 69.7 58.5 87.7

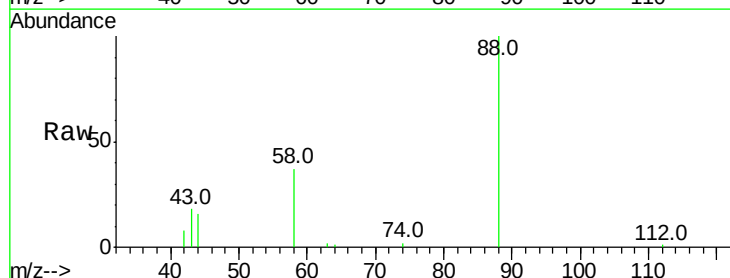


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

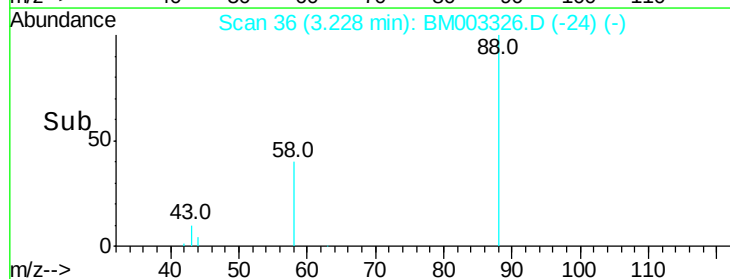
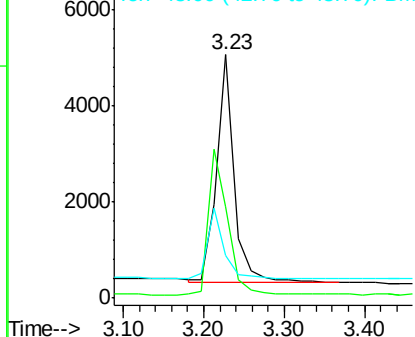


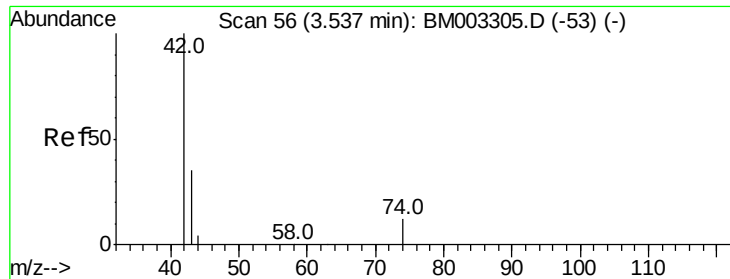
#2
 1,4-Dioxane
 Concen: 0.99 ng
 RT: 3.23 min Scan# 36
 Delta R.T. -0.02 min
 Lab File: BM003326.D
 Acq: 30 Nov 2015 19:35

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): BM
 Ion 58.00 (57.70 to 58.70): BM
 Ion 43.00 (42.70 to 43.70): BM



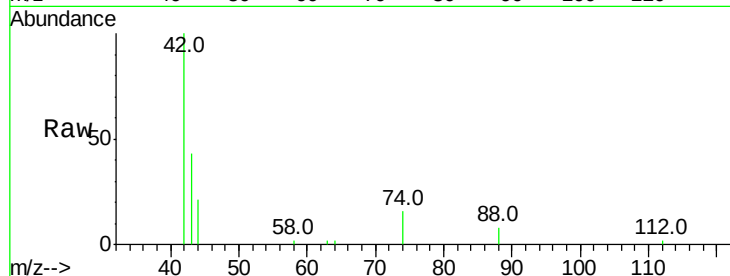


#3

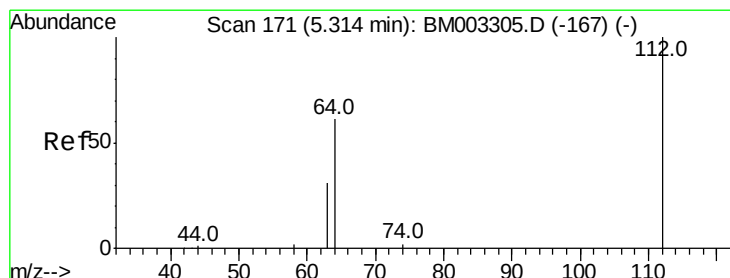
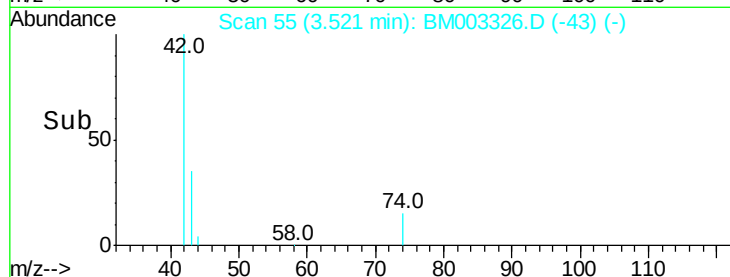
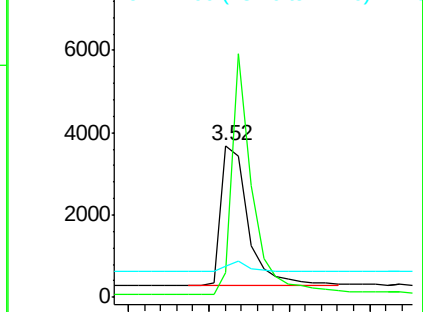
n-Nitrosodimethylamine
Concen: 1.08 ng
RT: 3.52 min Scan# 55
Delta R.T. -0.02 min
Lab File: BM003326.D
Acq: 30 Nov 2015 19:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tot Ion: 42 Resp: 8001
Ion Ratio Lower Upper
42 100
74 128.3 101.0 151.4
44 6.9 6.3 9.5



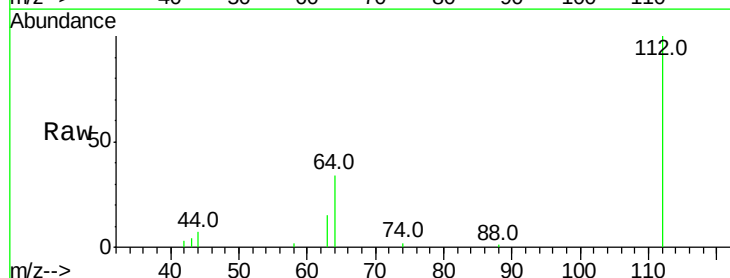
Abundance Ion 42.00 (41.70 to 42.70): BM0
Ion 74.00 (73.70 to 74.70): BM0
Ion 44.00 (43.70 to 44.70): BM0



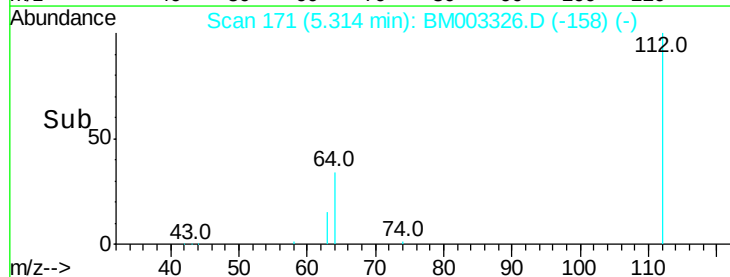
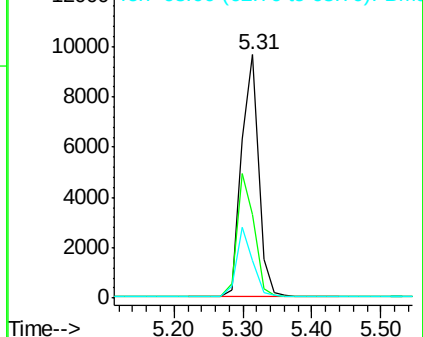
#4

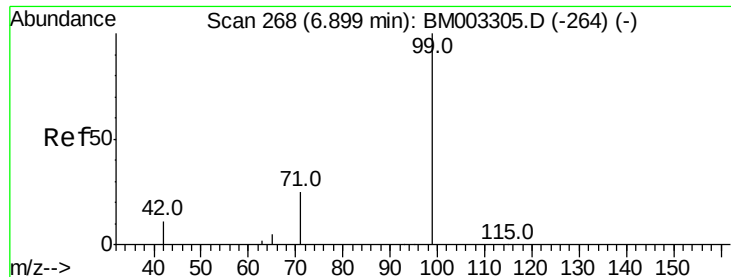
2-Fluorophenol
Concen: 1.05 ng
RT: 5.31 min Scan# 171
Delta R.T. -0.00 min
Lab File: BM003326.D
Acq: 30 Nov 2015 19:35

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): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#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

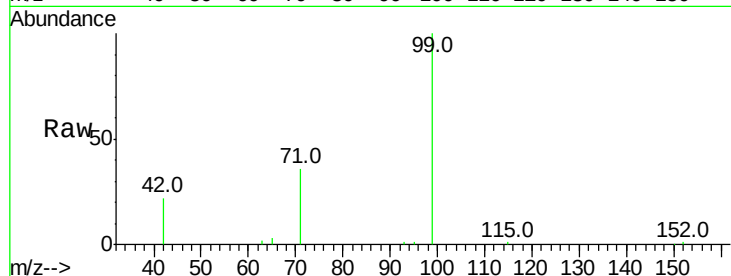
Tot Ion: 99 Resp: 20920

Ion Ratio Lower Upper

99 100

42 18.1 14.6 22.0

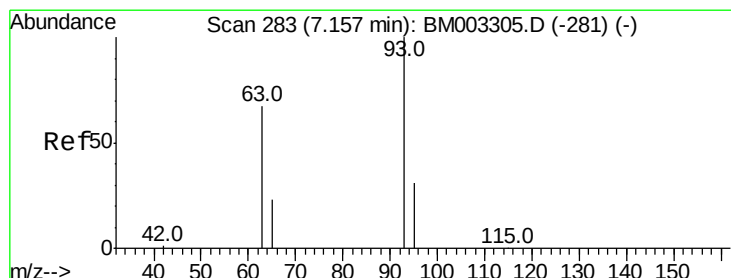
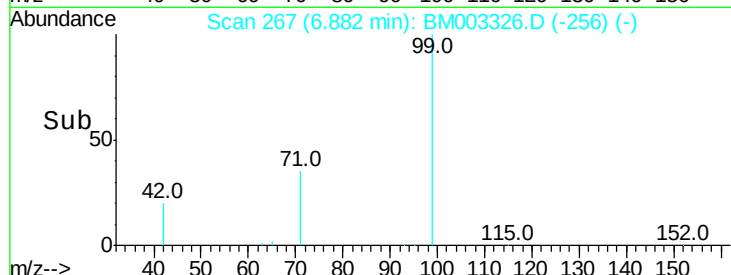
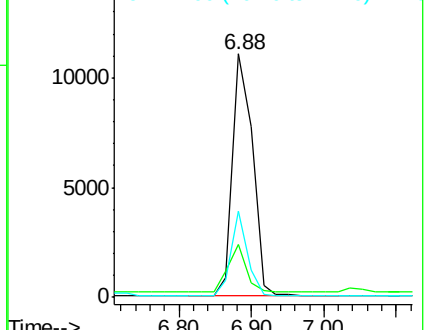
71 29.3 23.3 34.9



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

Ion 42.00 (41.70 to 42.70): BM003326.D (-256) (-)

Ion 71.00 (70.70 to 71.70): 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

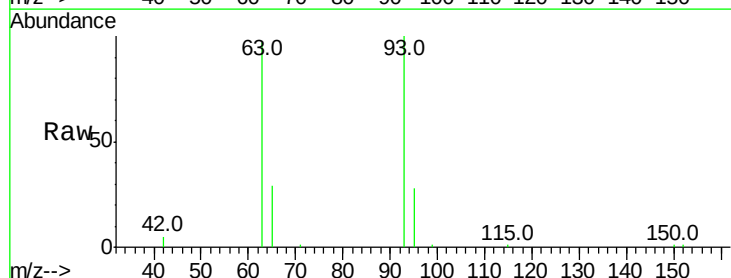
Tgt Ion: 93 Resp: 19647

Ion Ratio Lower Upper

93 100

63 72.3 58.2 87.4

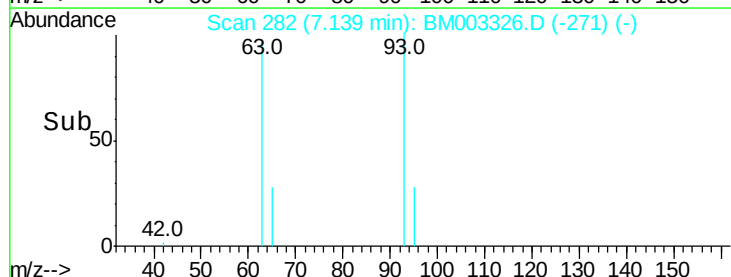
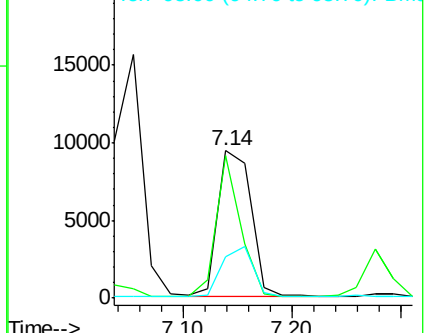
95 32.6 26.2 39.4

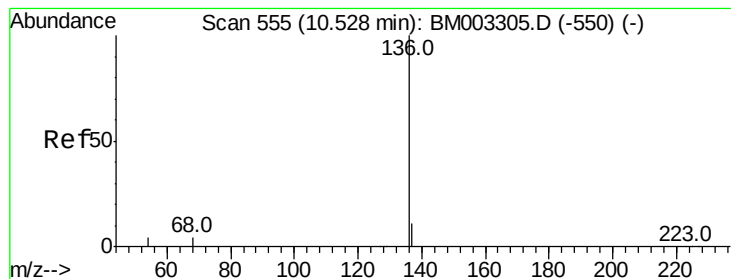


Abundance Ion 93.00 (92.70 to 93.70): BM003326.D (-271) (-)

Ion 63.00 (62.70 to 63.70): BM003326.D (-271) (-)

Ion 95.00 (94.70 to 95.70): 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

Tot Ion:136 Resp: 337466

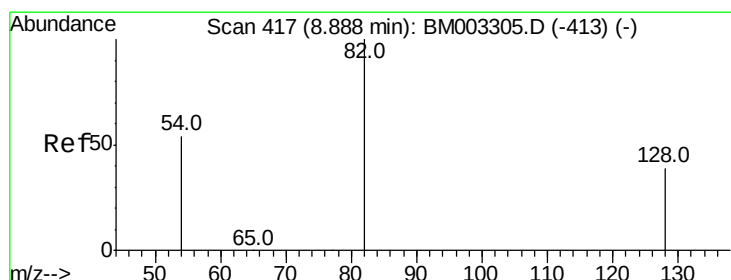
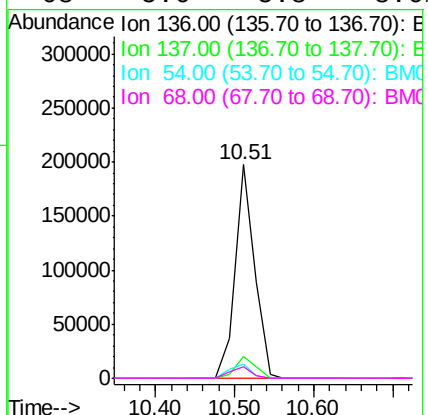
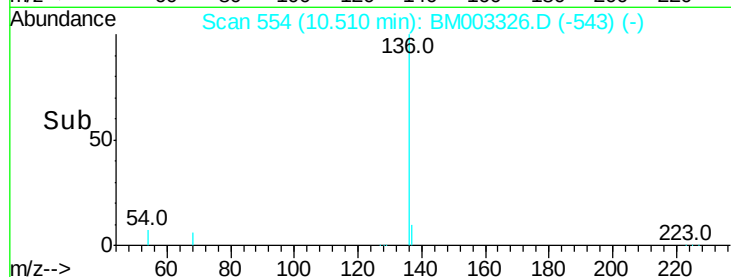
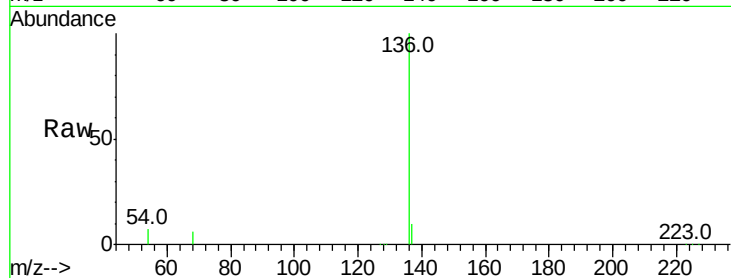
Ion Ratio Lower Upper

136 100

137 10.4 8.0 12.0

54 6.8 7.4 11.0#

68 5.6 5.8 8.6#



#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

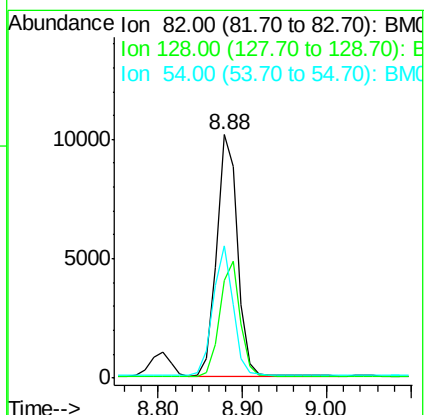
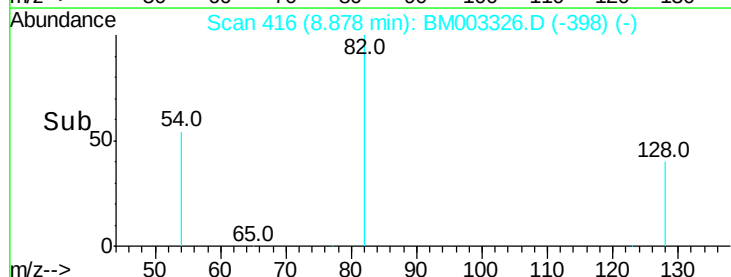
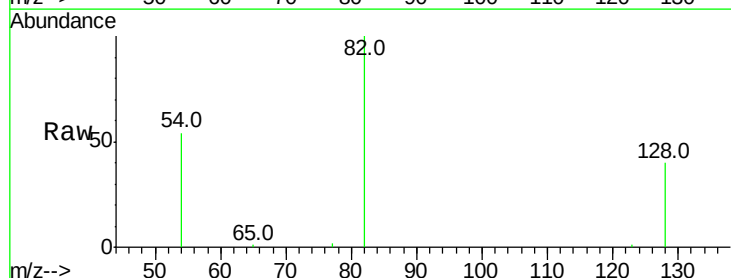
Tgt Ion: 82 Resp: 17450

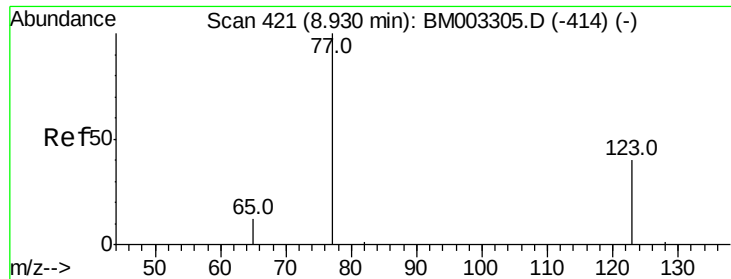
Ion Ratio Lower Upper

82 100

128 40.4 35.2 52.8

54 54.3 36.4 54.6





#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

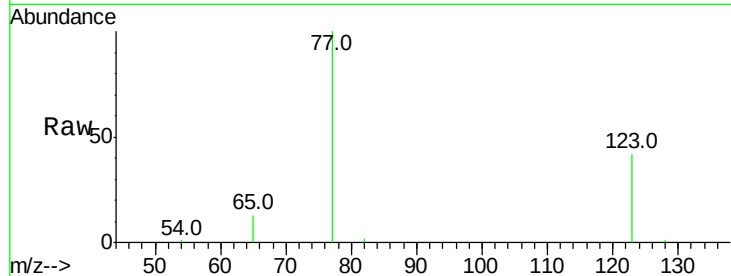
Tot Ion: 77 Resp: 18778

Ion Ratio Lower Upper

77 100

123 48.7 37.7 56.5

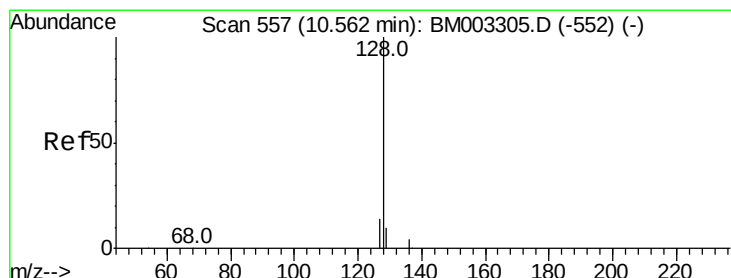
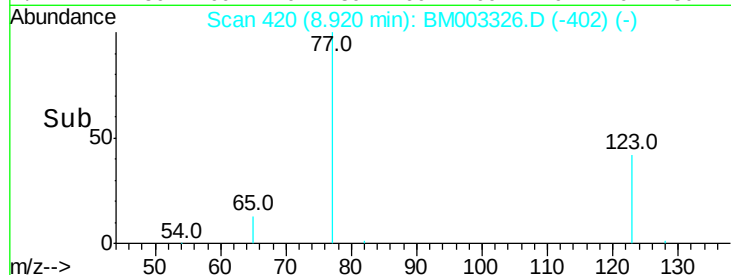
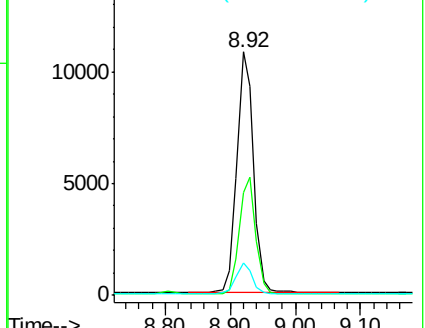
65 12.2 9.8 14.6



Abundance Ion 77.00 (76.70 to 77.70): BM003326.D (-402) (-)

Ion 123.00 (122.70 to 123.70): BM003326.D (-402) (-)

Ion 65.00 (64.70 to 65.70): BM003326.D (-402) (-)



#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

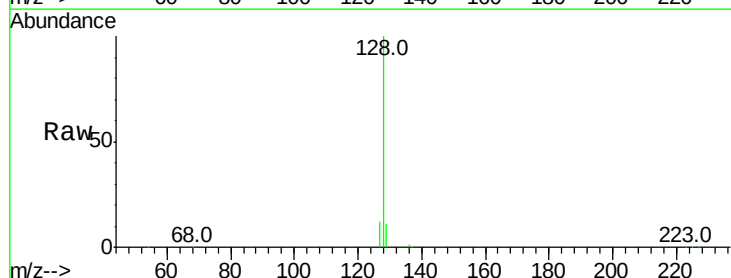
Tgt Ion: 128 Resp: 73282

Ion Ratio Lower Upper

128 100

129 11.2 8.5 12.7

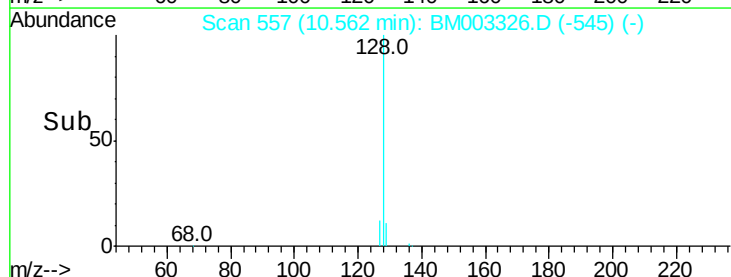
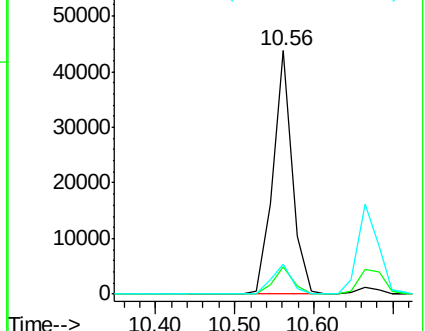
127 12.3 10.6 16.0

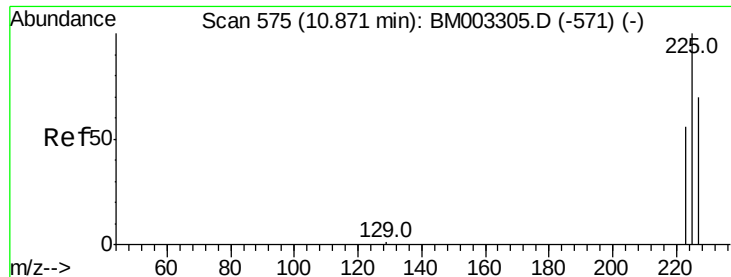


Abundance Ion 128.00 (127.70 to 128.70): BM003326.D (-545) (-)

Ion 129.00 (128.70 to 129.70): BM003326.D (-545) (-)

Ion 127.00 (126.70 to 127.70): BM003326.D (-545) (-)

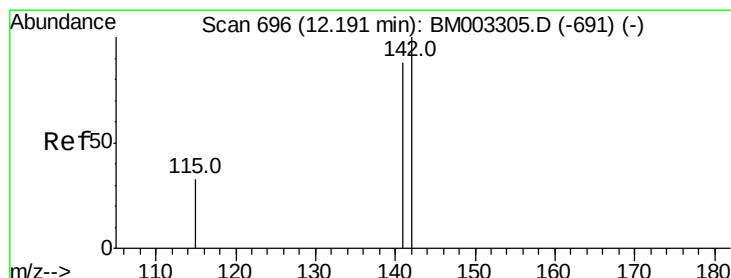
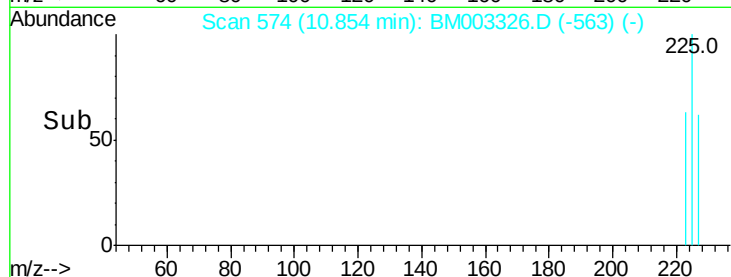
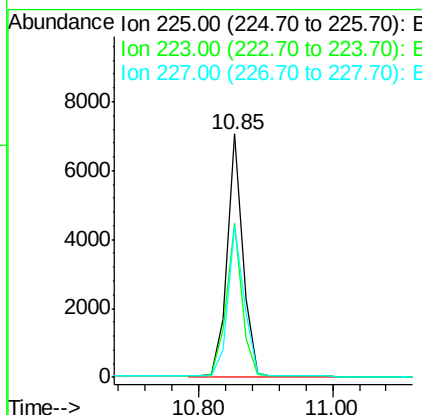
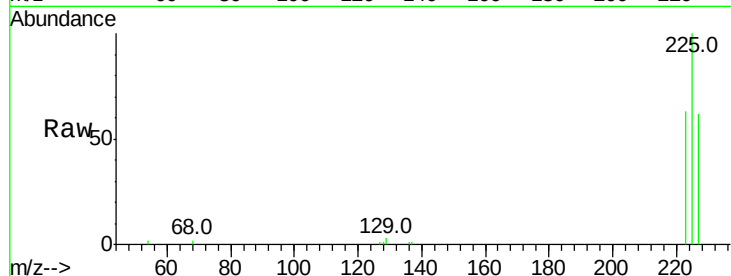




#11
Hexachlorobutadiene
Concen: 1.07 ng
RT: 10.85 min Scan# 574
Delta R.T. -0.02 min
Lab File: BM003326.D
Acq: 30 Nov 2015 19:35

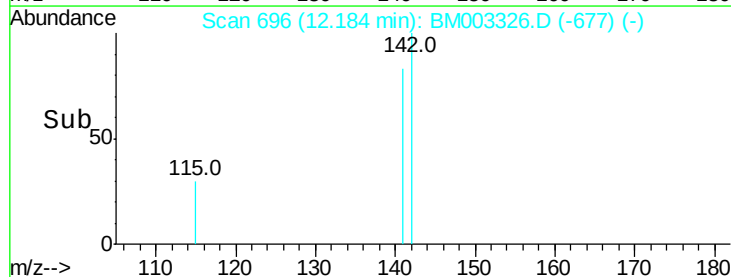
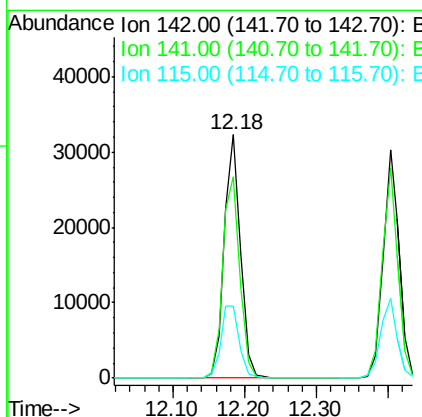
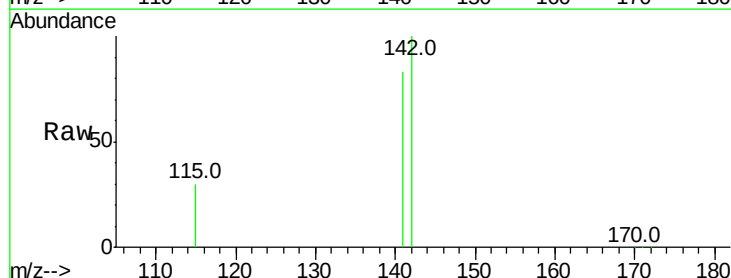
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

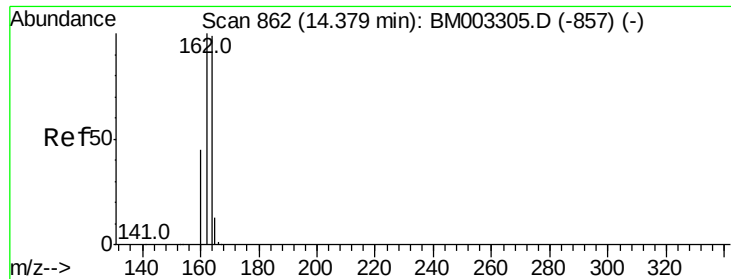
Tot Ion:225 Resp: 11901
Ion Ratio Lower Upper
225 100
223 65.1 53.0 79.4
227 65.4 52.2 78.4



#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

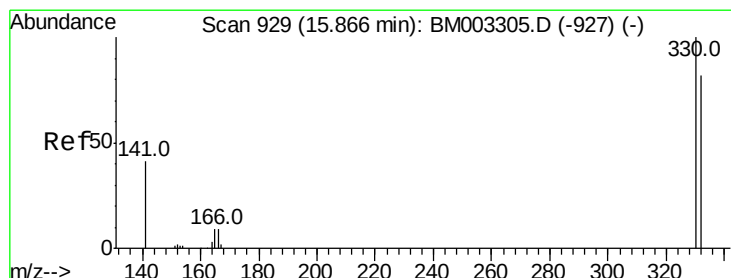
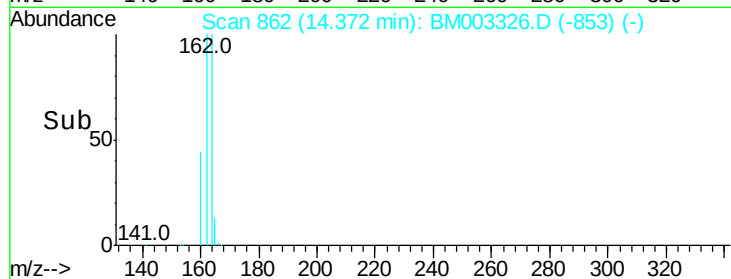
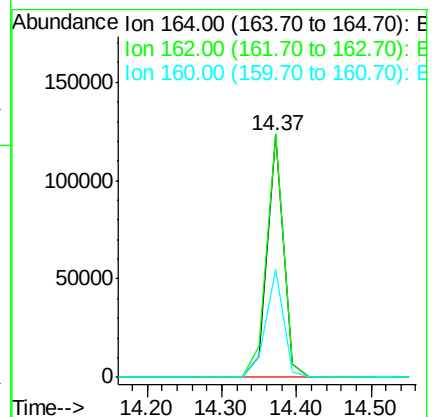
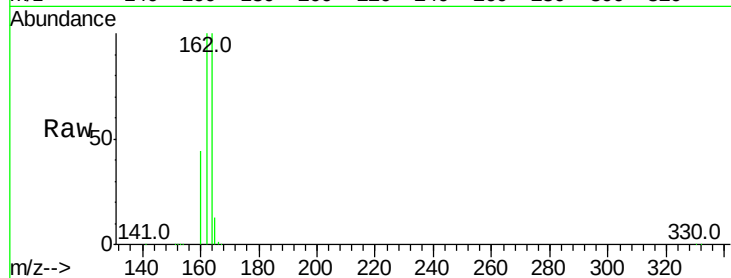
Tot Ion:164 Resp: 187555

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

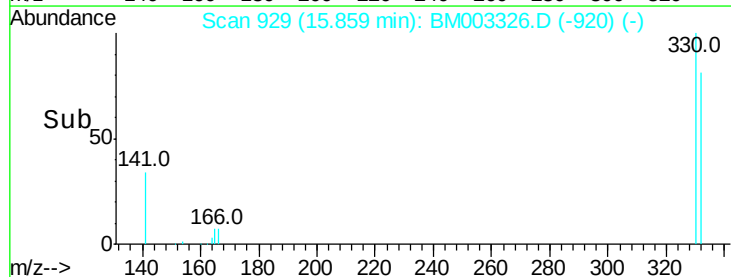
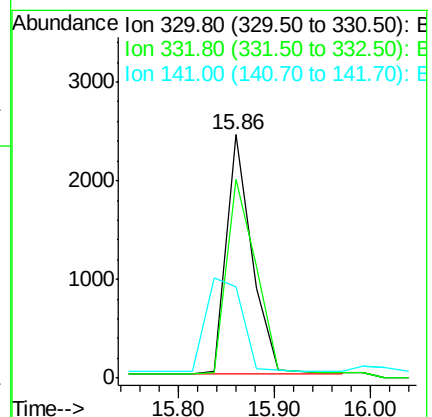
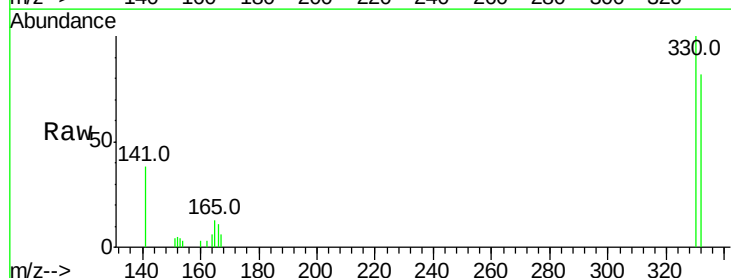
Tgt Ion:330 Resp: 4496

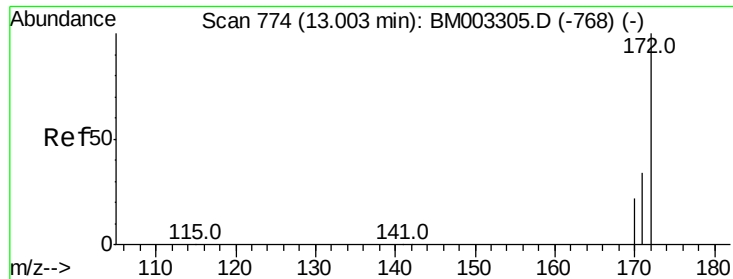
Ion Ratio Lower Upper

330 100

332 93.0 76.0 114.0

141 0.0 0.0 0.0

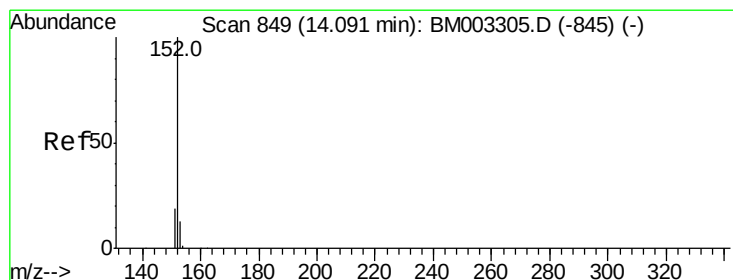
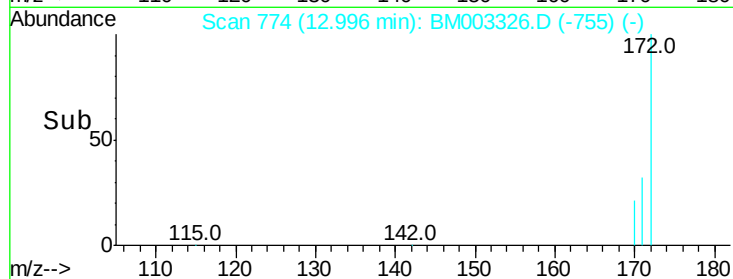
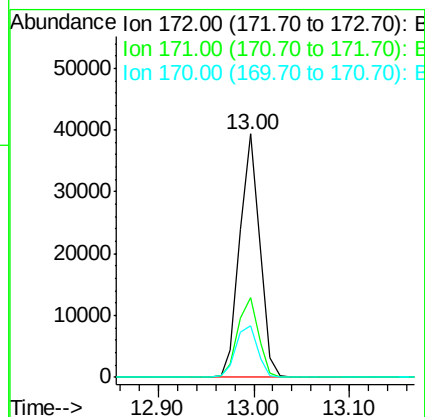
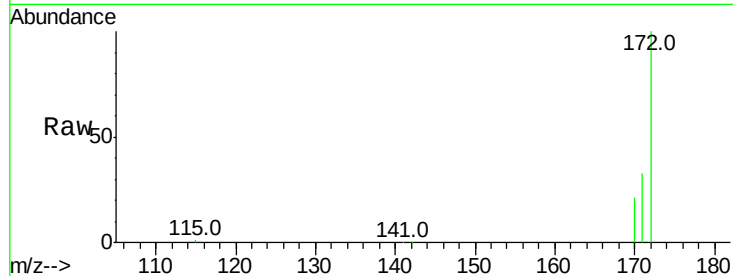




#15
2-Fluorobiphenyl
Concen: 0.94 ng
RT: 13.00 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM003326.D
Acq: 30 Nov 2015 19:35

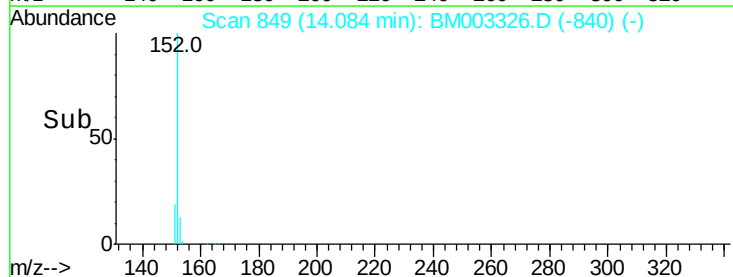
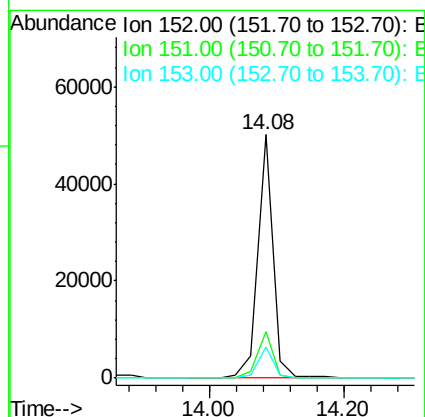
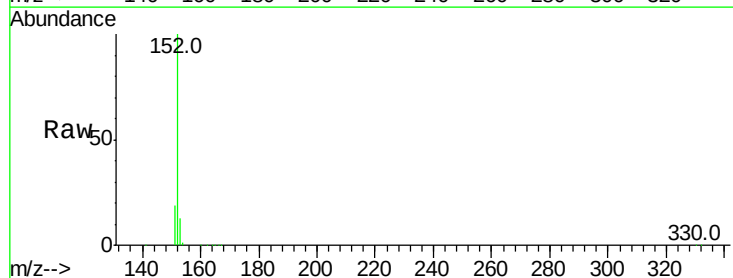
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

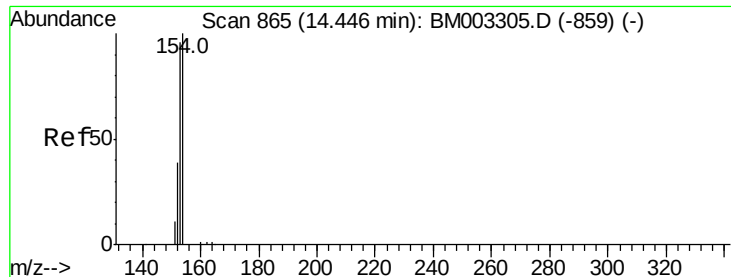
Tot Ion:172 Resp: 56905
Ion Ratio Lower Upper
172 100
171 32.8 28.0 42.0
170 21.2 18.9 28.3



#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

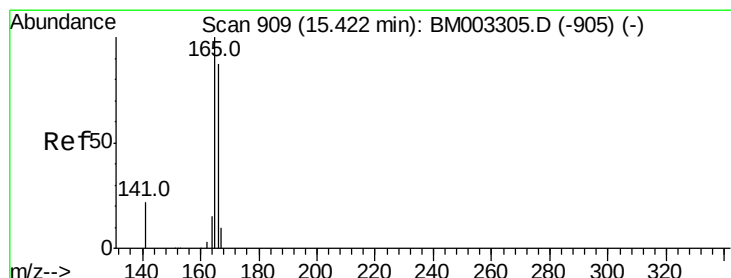
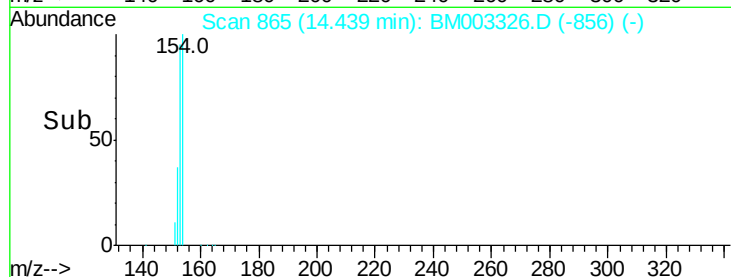
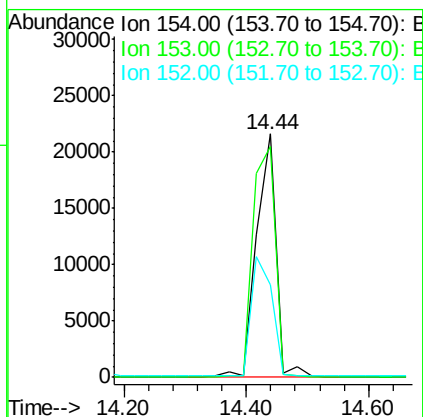
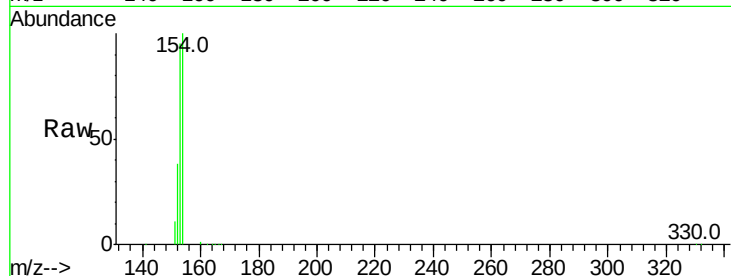




#17
Acenaphthene
Concen: 0.91 ng
RT: 14.44 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM003326.D
Acq: 30 Nov 2015 19:35

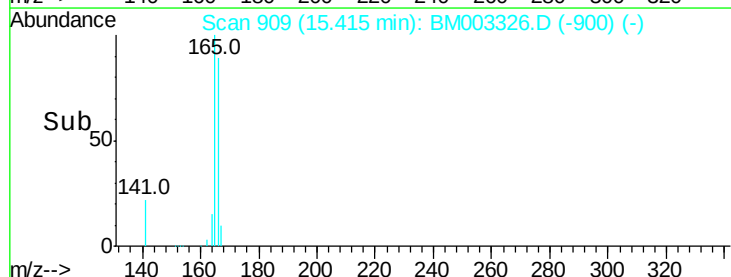
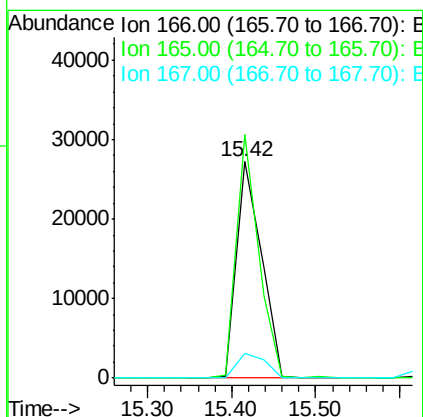
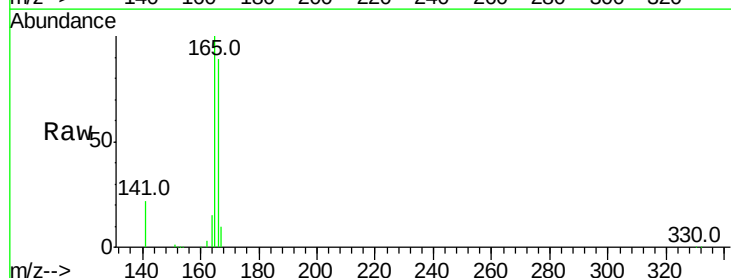
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

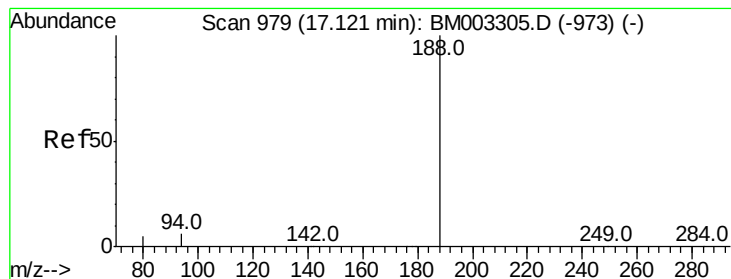
Tot Ion:154 Resp: 48039
Ion Ratio Lower Upper
154 100
153 107.4 0.0 0.0#
152 0.0 0.0 0.0



#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





#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

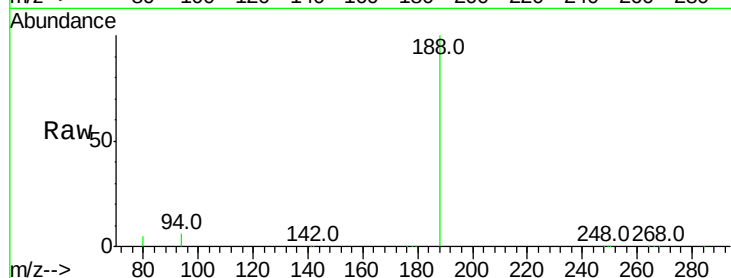
Tot Ion:188 Resp: 419253

Ion Ratio Lower Upper

188 100

94 5.6 1.8 2.6#

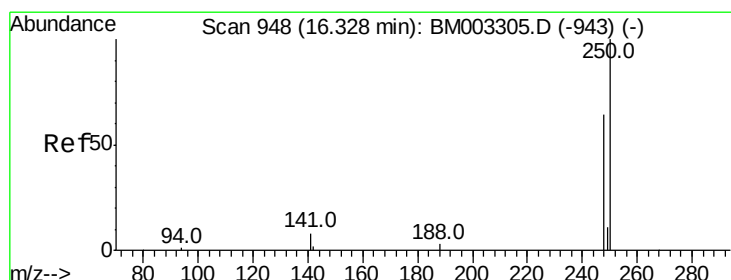
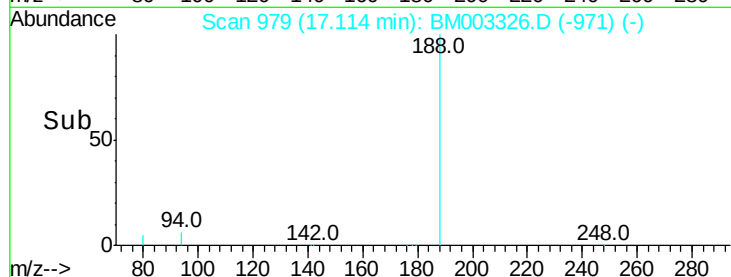
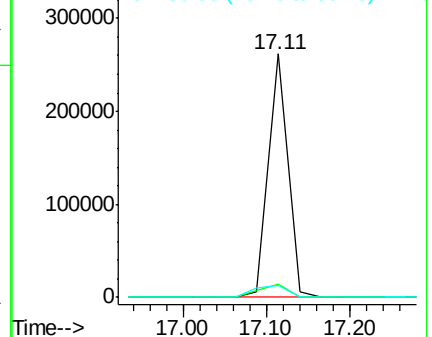
80 4.8 1.4 2.0#



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: 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

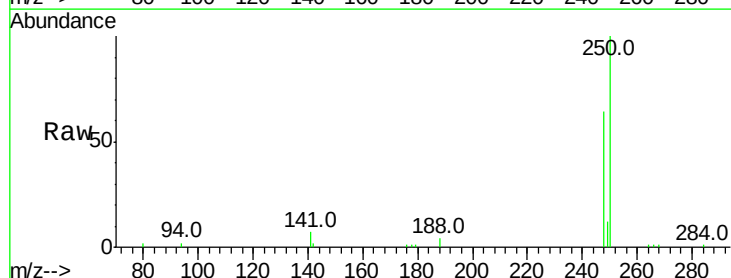
Tgt Ion:248 Resp: 11838

Ion Ratio Lower Upper

248 100

250 105.9 65.4 98.0#

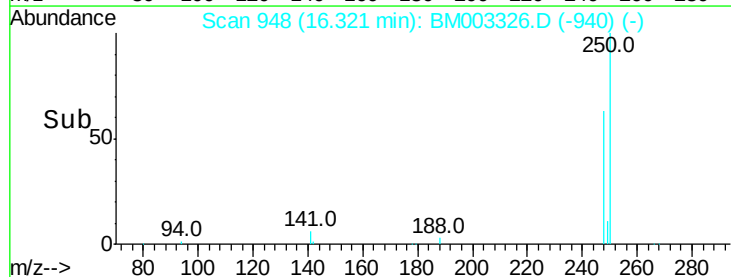
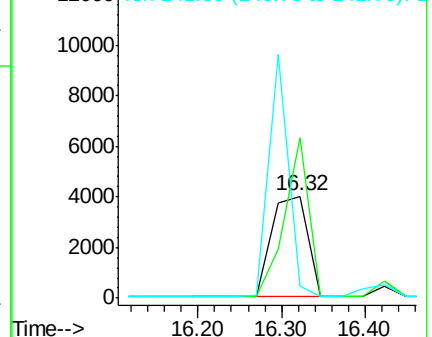
141 0.0 72.8 109.2#

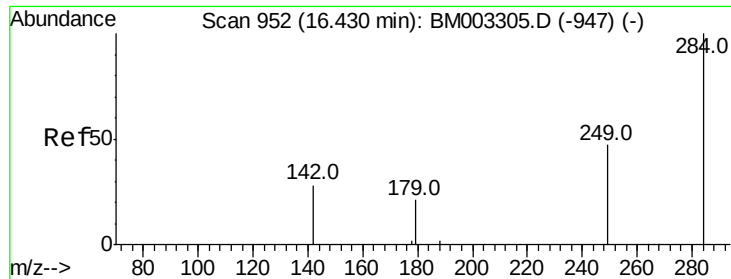


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

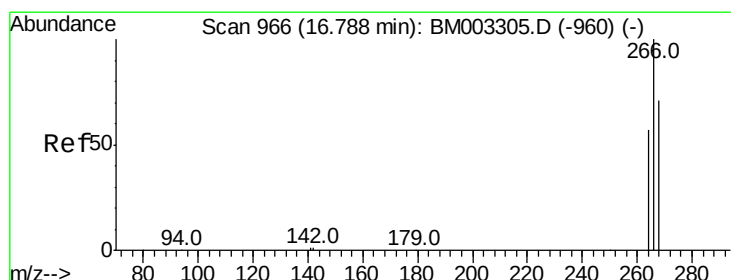
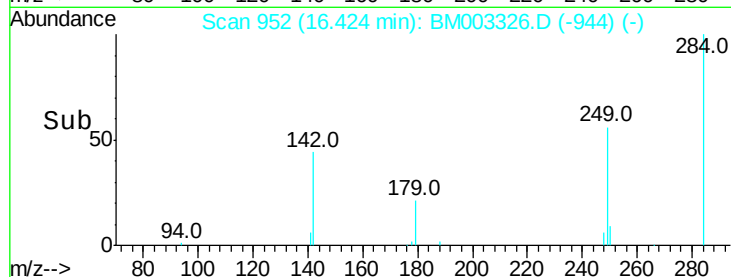
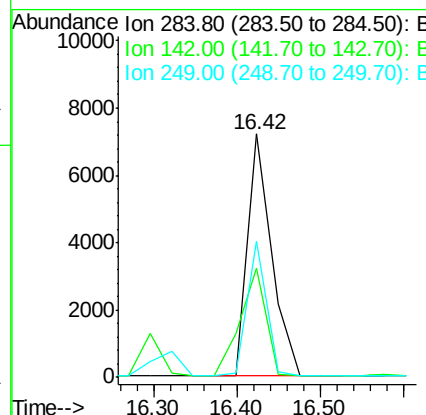
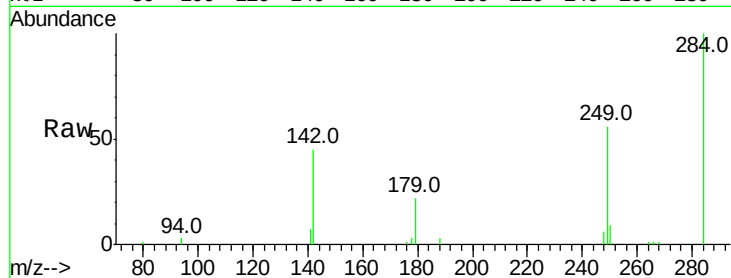




#21
Hexachlorobenzene
Concen: 0.97 ng
RT: 16.42 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM003326.D
Acq: 30 Nov 2015 19:35

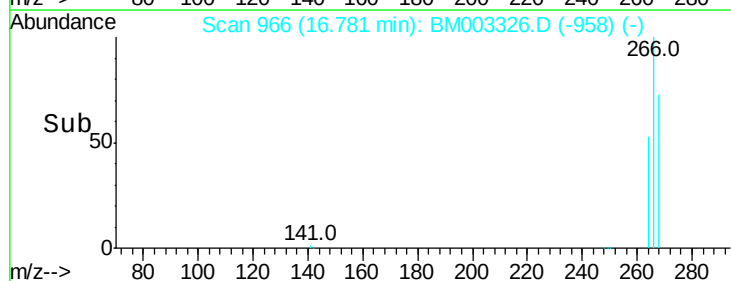
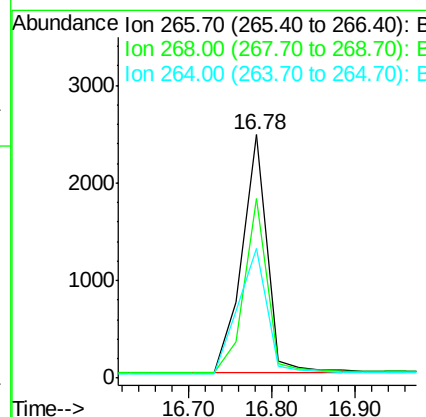
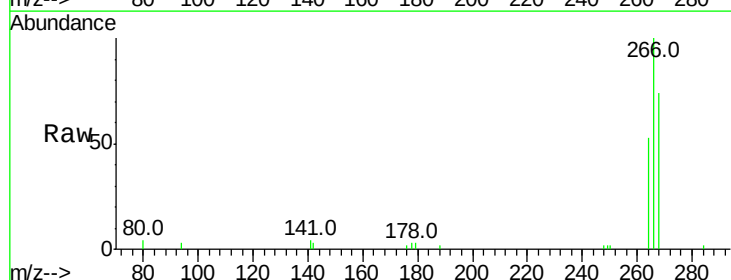
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

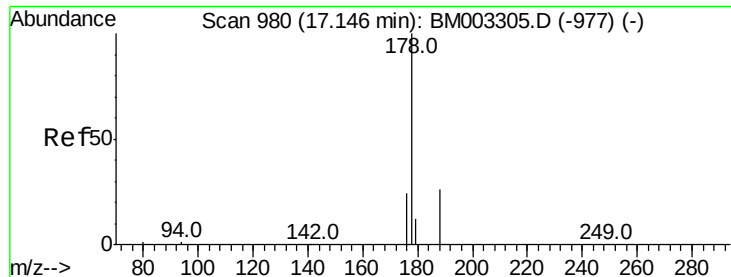
Tot Ion:284 Resp: 14339
Ion Ratio Lower Upper
284 100
142 47.5 0.0 0.0#
249 44.5 19.4 29.2#



#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#





#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

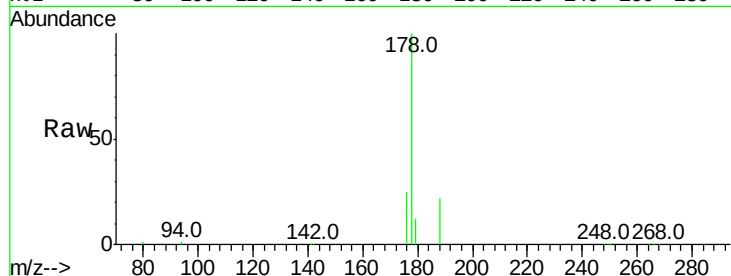
Tot Ion:178 Resp: 75083

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

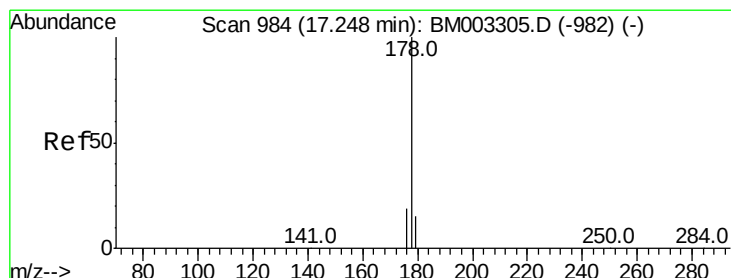
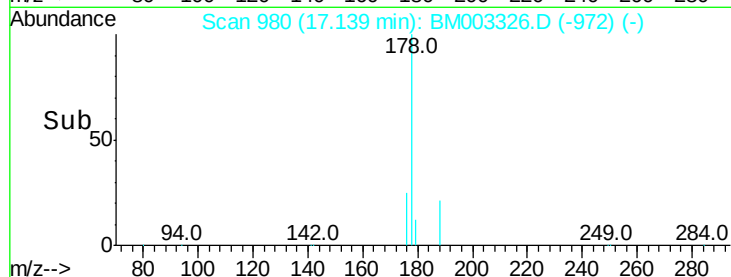
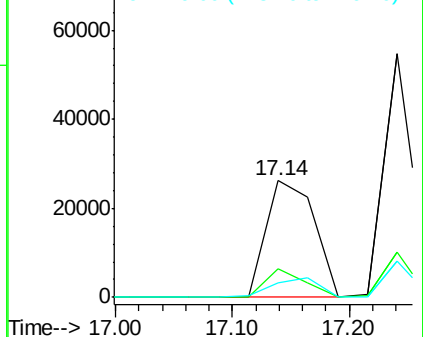
179 0.0 11.7 17.5#



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

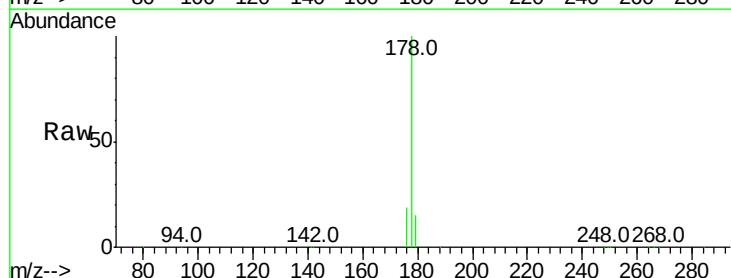
Tgt Ion:178 Resp: 91280

Ion Ratio Lower Upper

178 100

176 18.5 14.1 21.1

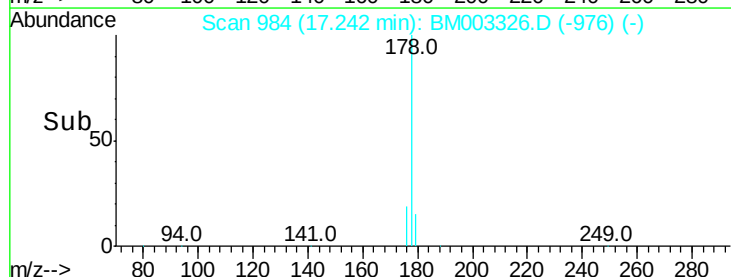
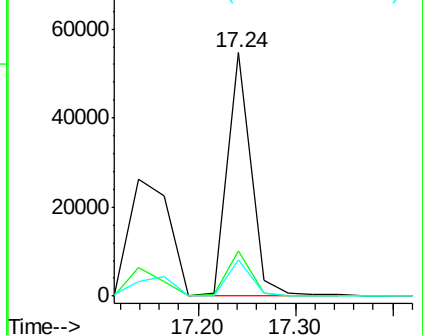
179 14.8 12.8 19.2

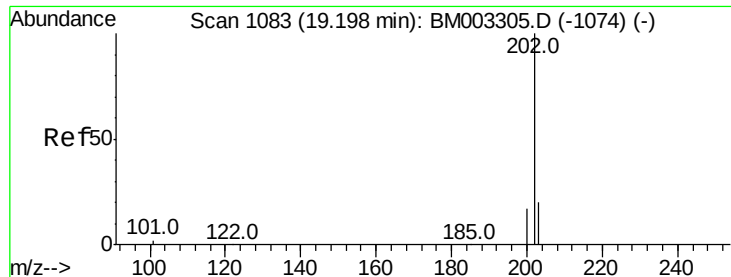


Abundance Ion 178.00 (177.70 to 178.70): E

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

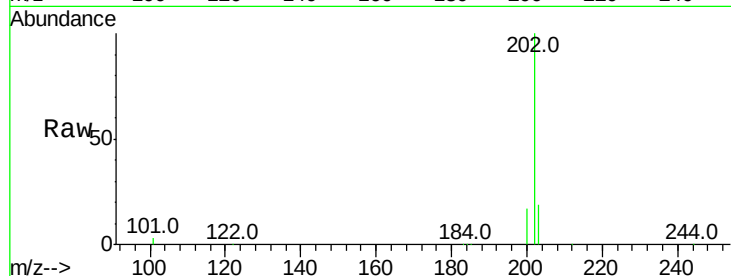
Tot Ion:202 Resp: 83186

Ion Ratio Lower Upper

202 100

101 12.3 9.9 14.9

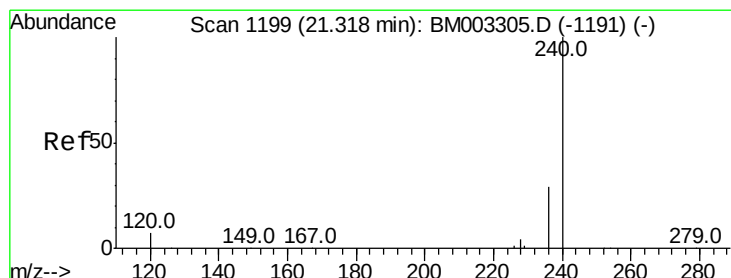
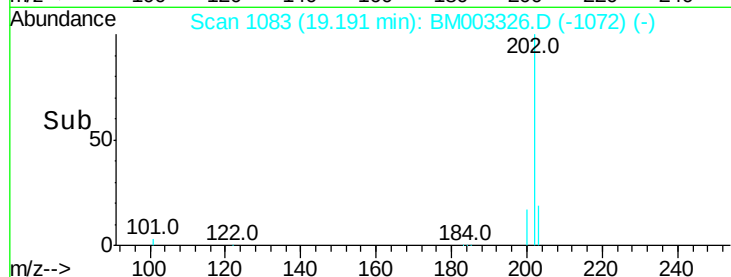
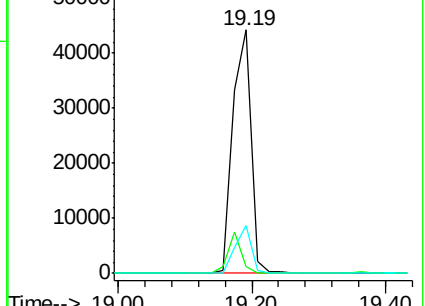
203 17.2 13.9 20.9



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

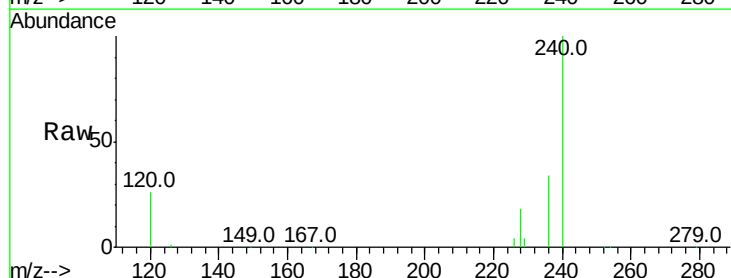
Tgt Ion:240 Resp: 249132

Ion Ratio Lower Upper

240 100

120 25.5 1.0 1.4#

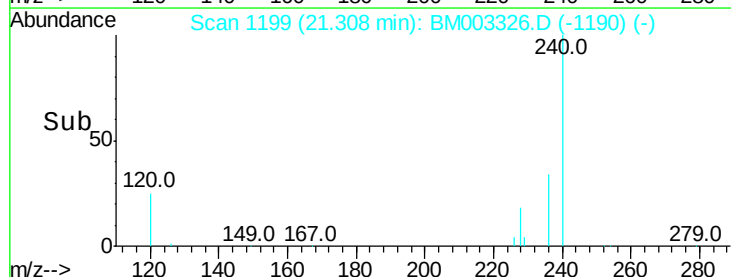
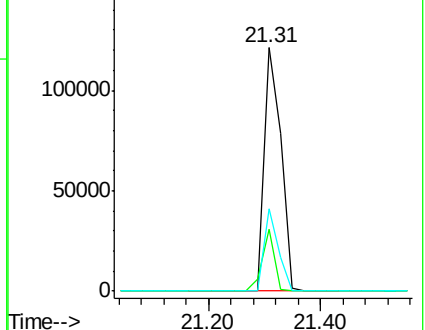
236 33.7 17.9 26.9#

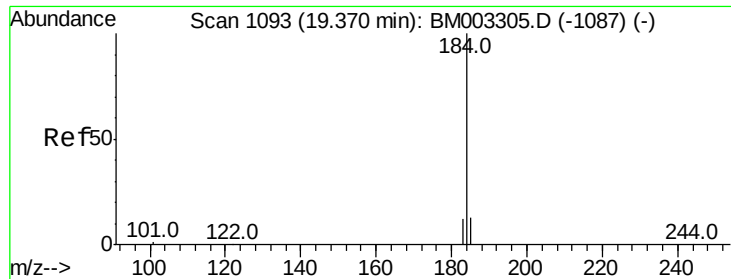


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

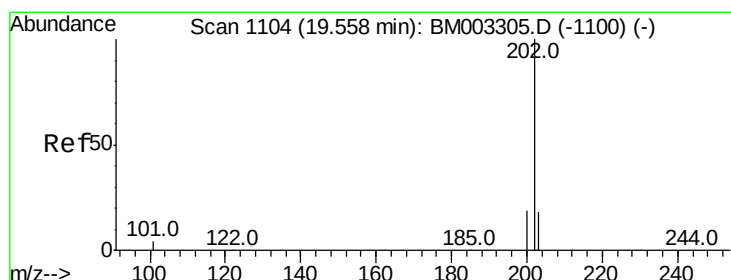
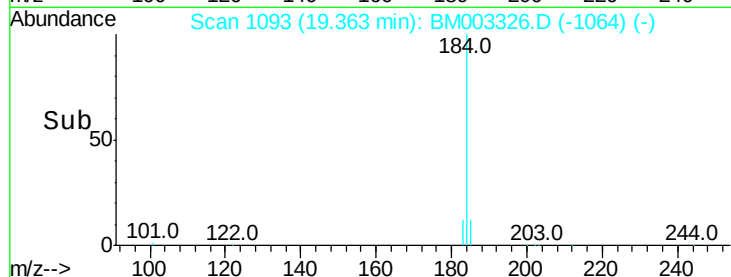
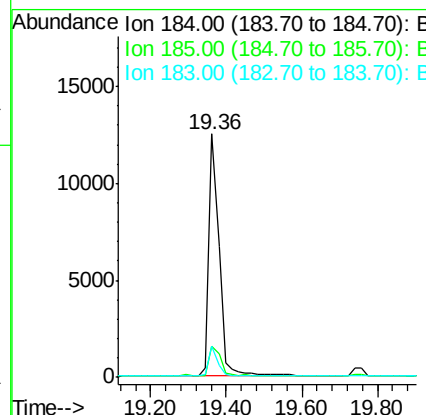
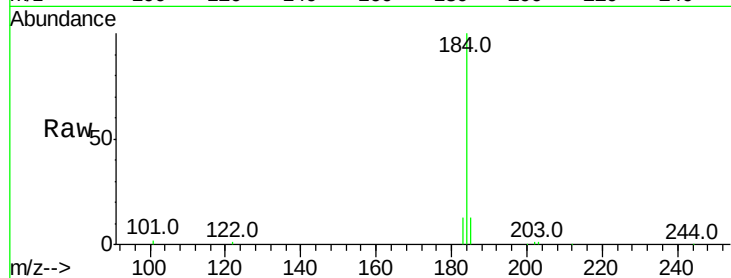




#27
Benzidine
Concen: 2.01 ng
RT: 19.36 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BM003326.D
Acq: 30 Nov 2015 19:35

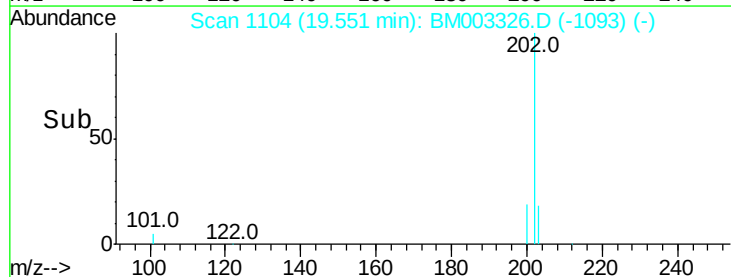
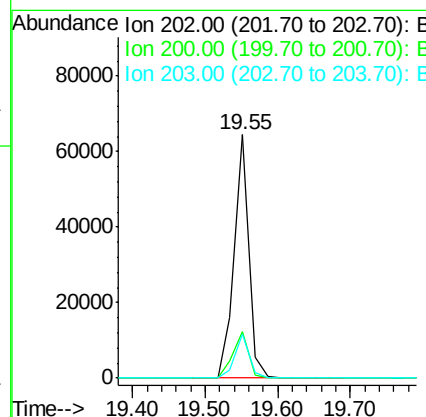
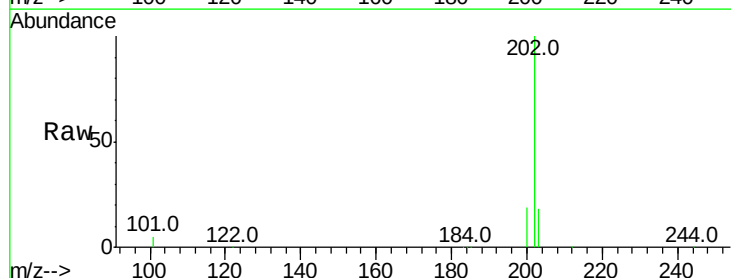
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

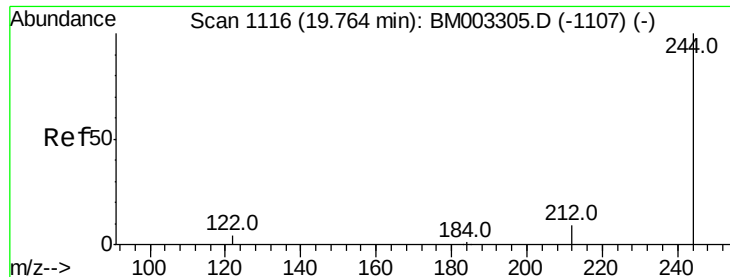
Tot Ion:184 Resp: 22762
Ion Ratio Lower Upper
184 100
185 12.9 11.6 17.4
183 12.7 8.6 13.0



#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





#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

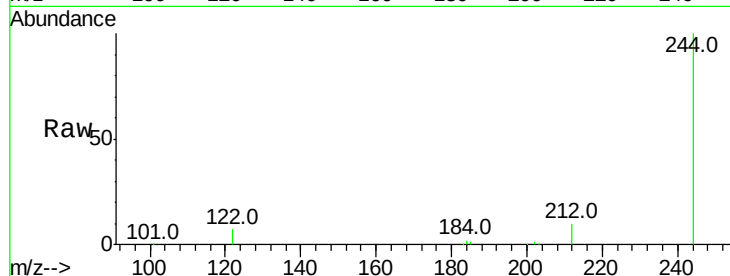
Tot Ion:244 Resp: 39464

Ion Ratio Lower Upper

244 100

212 9.8 6.5 9.7#

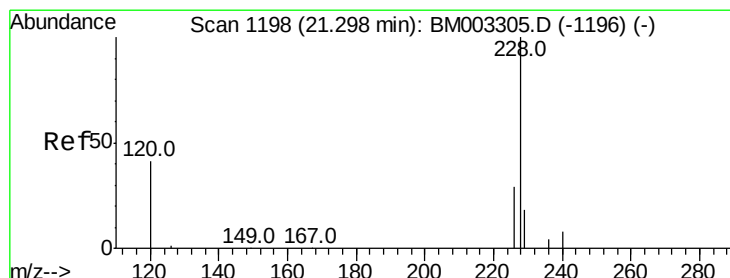
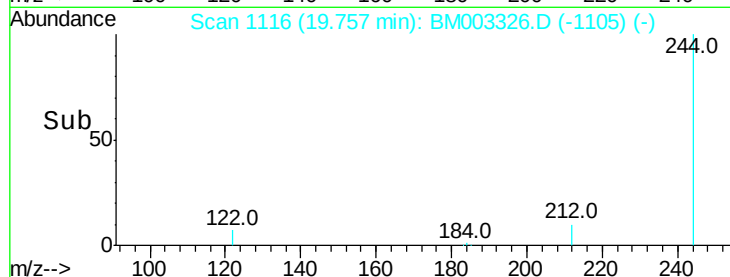
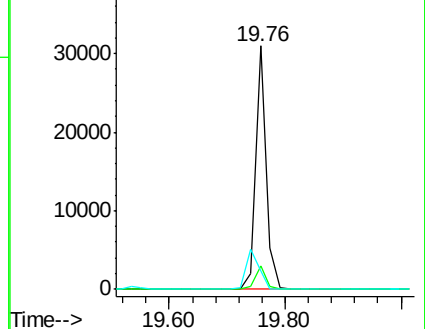
122 7.5 2.0 3.0#



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

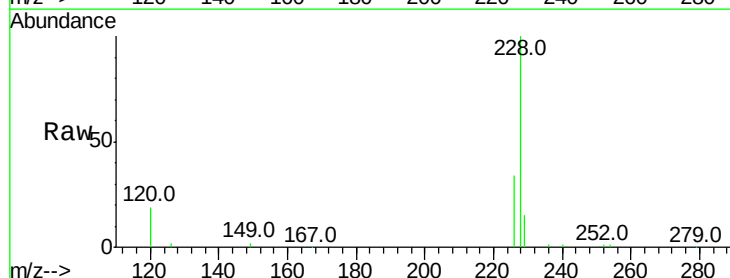
Tgt Ion:228 Resp: 68455

Ion Ratio Lower Upper

228 100

226 33.9 17.8 26.6#

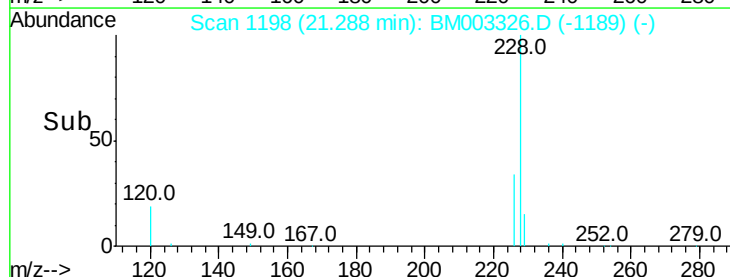
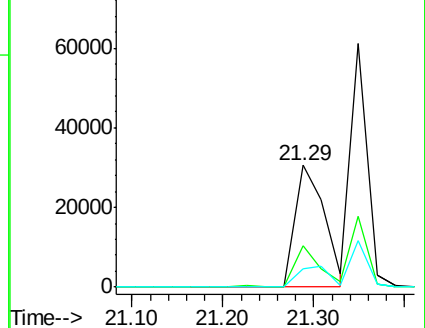
229 15.3 18.0 27.0#

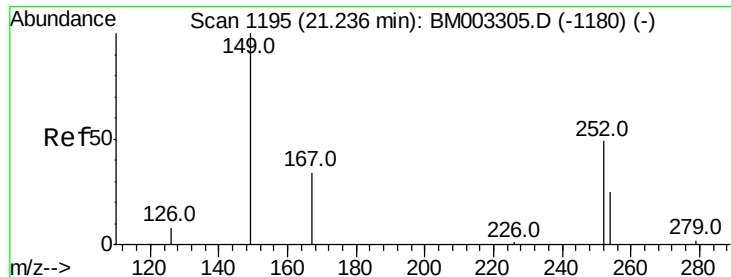


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

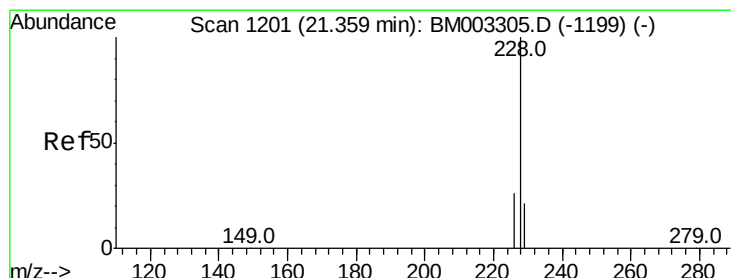
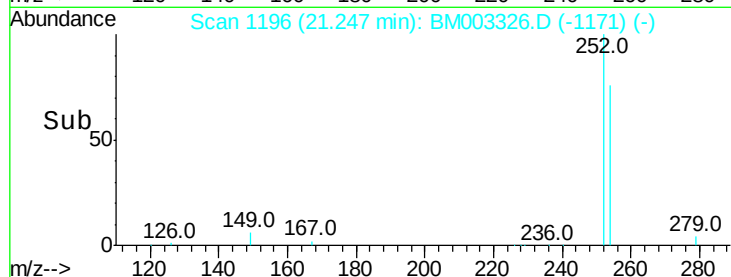
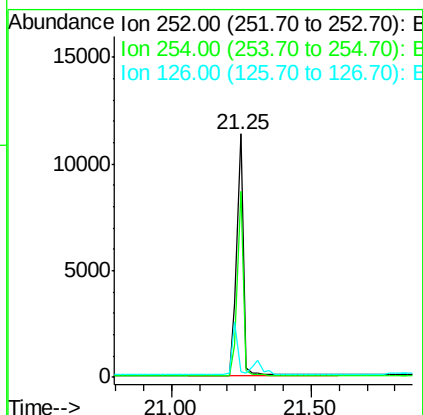
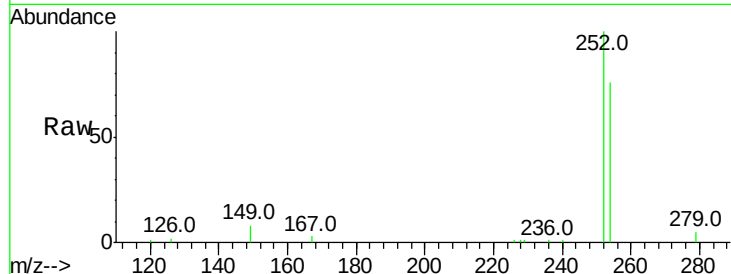




#31
 3,3'-Dichlorobenzidine
 Concen: 1.50 ng
 RT: 21.25 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BM003326.D
 Acq: 30 Nov 2015 19:35

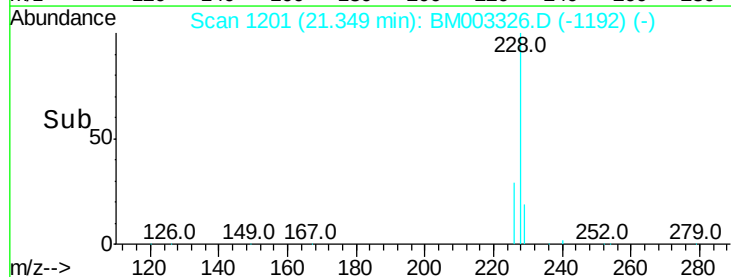
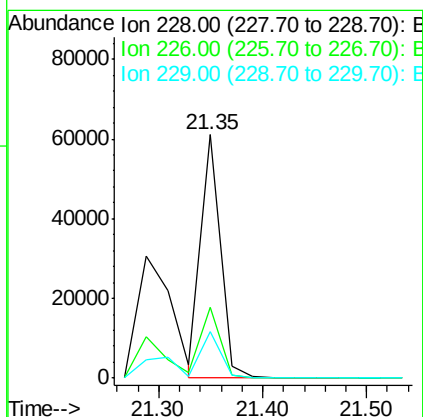
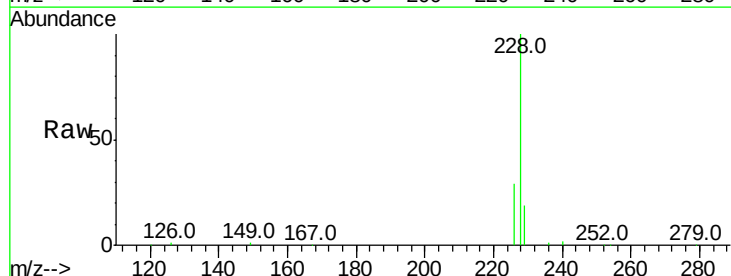
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

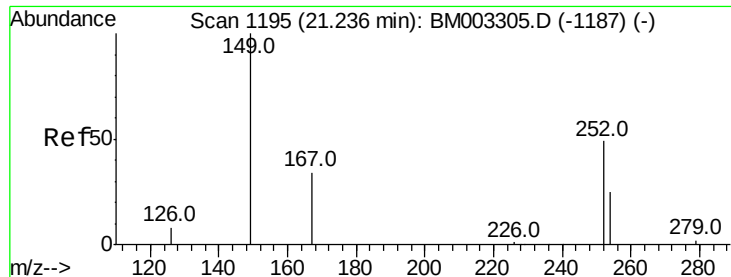
Tot Ion:252 Resp: 19521
 Ion Ratio Lower Upper
 252 100
 254 76.3 53.7 80.5
 126 2.5 2.8 4.2#



#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

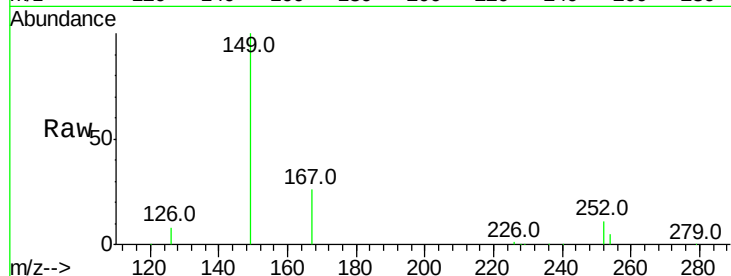
Tot Ion:149 Resp: 40162

Ion Ratio Lower Upper

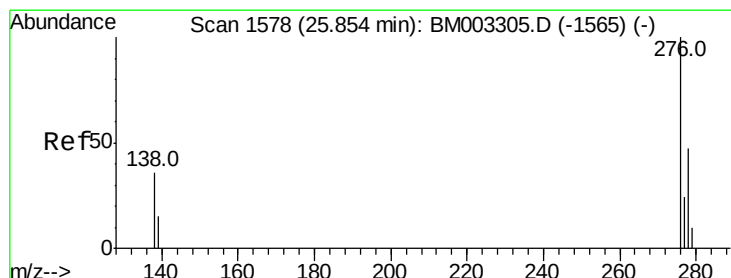
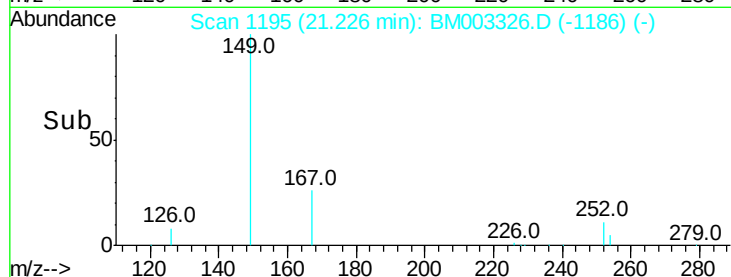
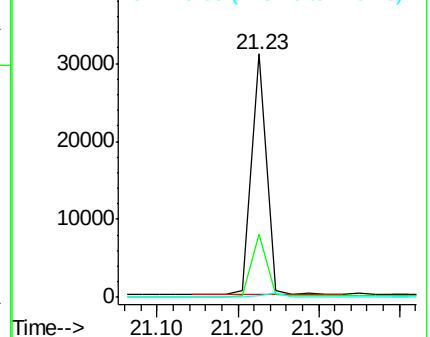
149 100

167 25.6 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: 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

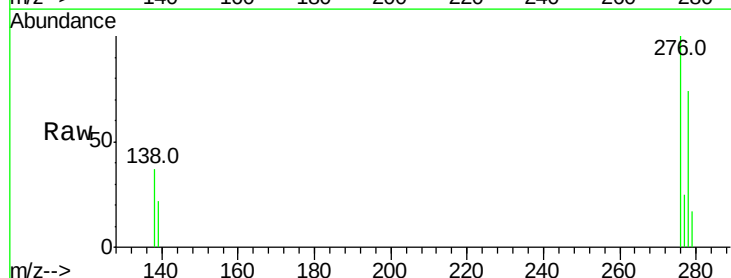
Tgt Ion:276 Resp: 64963

Ion Ratio Lower Upper

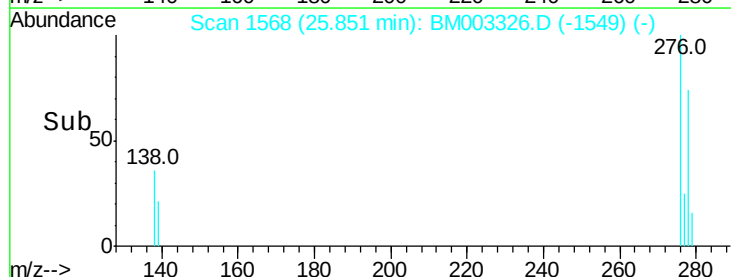
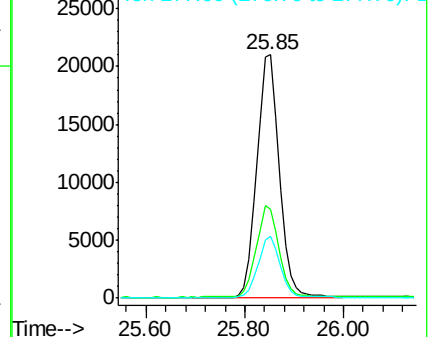
276 100

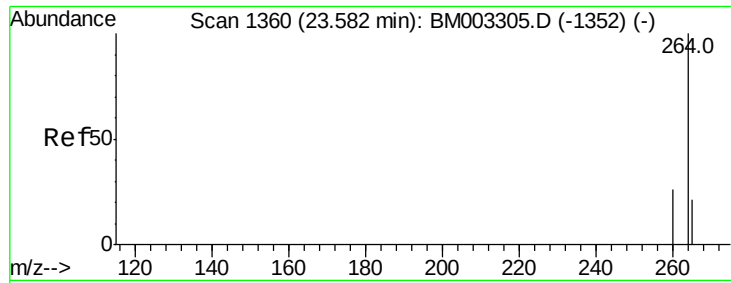
138 37.5 19.1 28.7#

277 24.8 15.9 23.9#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

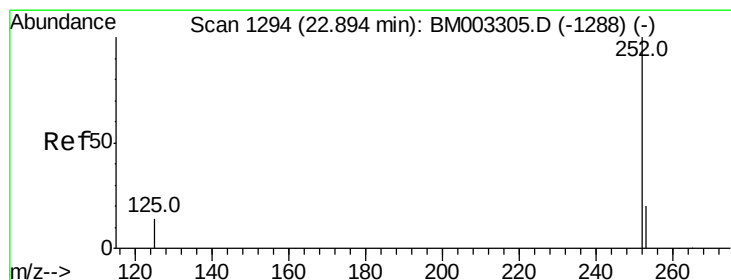
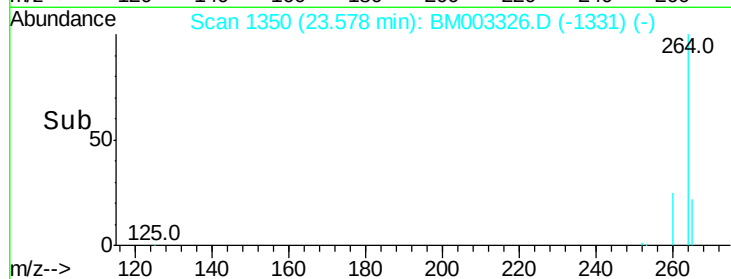
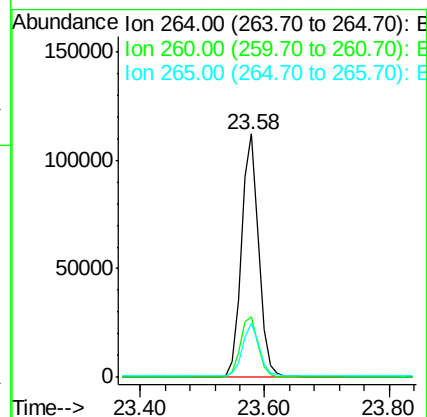
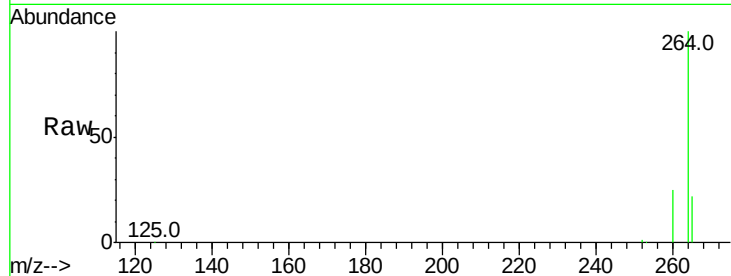




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.58 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BM003326.D
 Acq: 30 Nov 2015 19:35

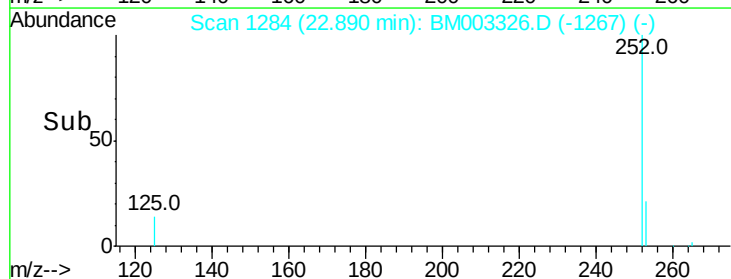
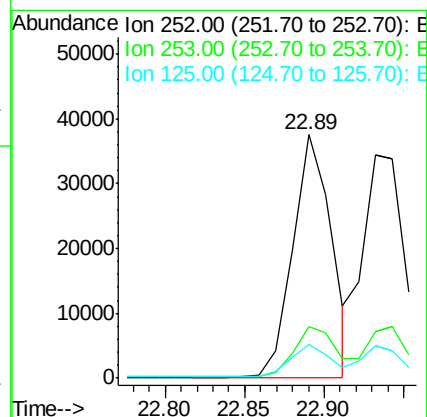
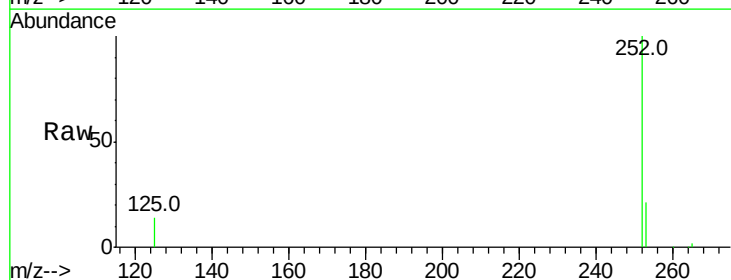
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

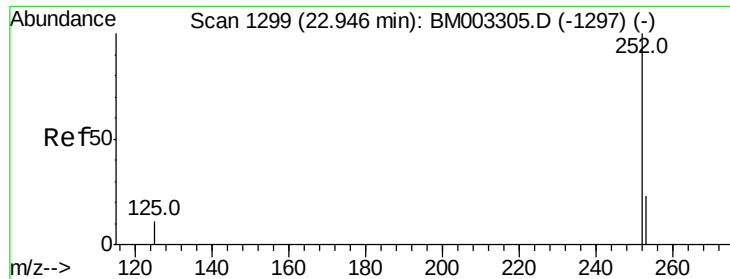
Tot Ion:264 Resp: 218139
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.6 29.4
 265 22.2 18.4 27.6



#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

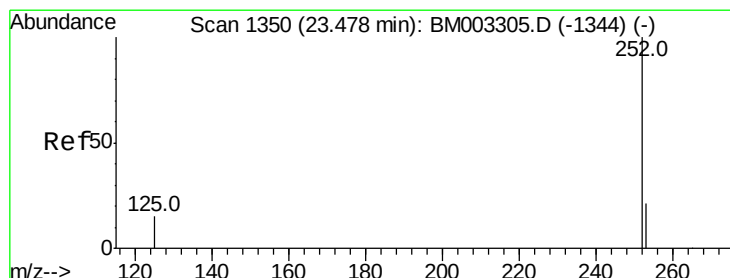
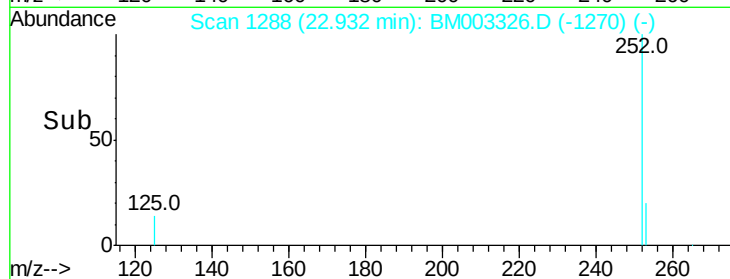
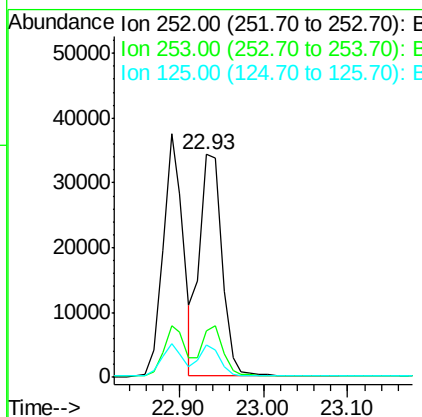
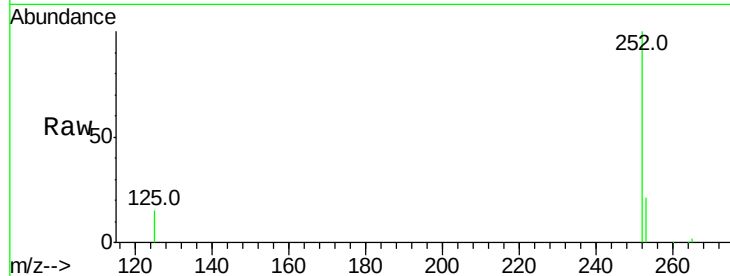




#37
Benzo(k)fluoranthene
Concen: 1.11 ng
RT: 22.93 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM003326.D
Acq: 30 Nov 2015 19:35

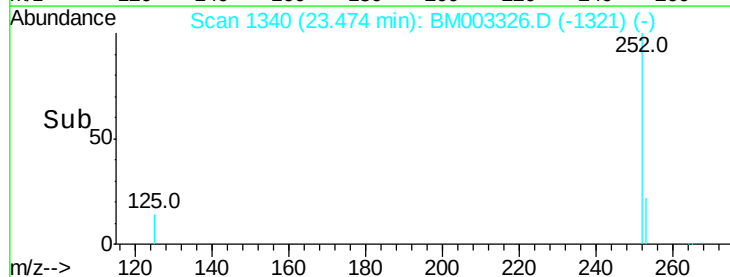
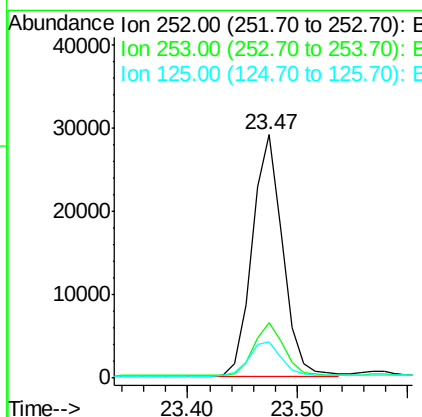
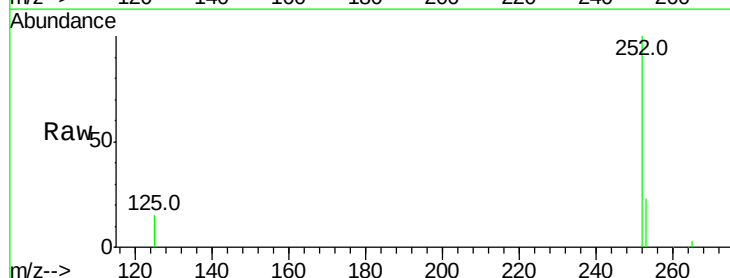
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

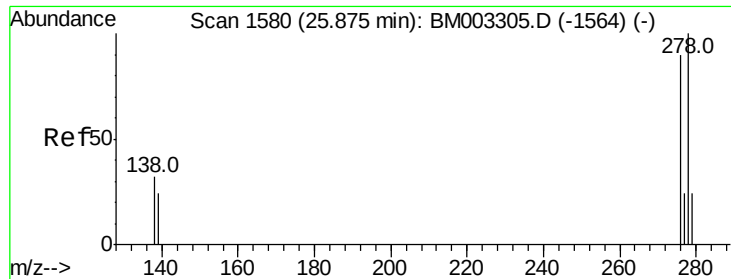
Tot Ion:252 Resp: 62905
Ion Ratio Lower Upper
252 100
253 20.7 17.5 26.3
125 14.8 10.7 16.1



#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

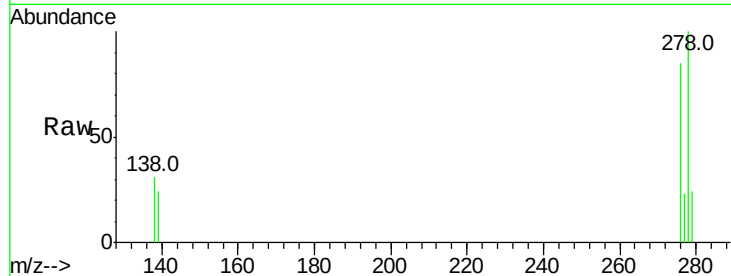
Tot Ion:278 Resp: 52288

Ion Ratio Lower Upper

278 100

139 24.5 18.2 27.4

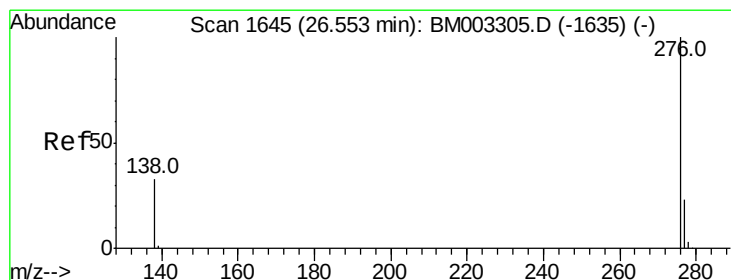
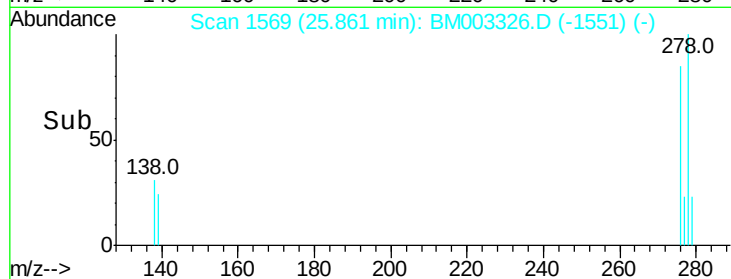
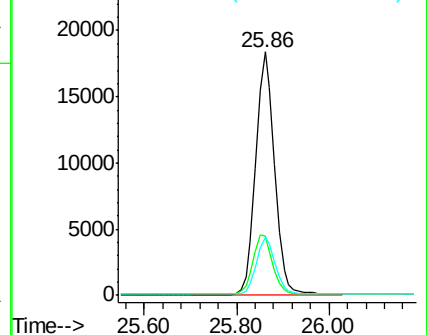
279 23.8 18.8 28.2



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

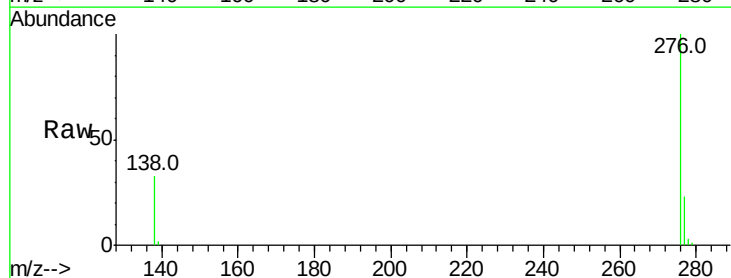
Tgt Ion:276 Resp: 54703

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

