

Data Path : Z:\HPCHEM1\BNA M\Data\BM120215\
 Data File : BM003355.D
 Acq On : 02 Dec 2015 13:41
 Operator : UM/IZ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC001

Quant Time: Dec 02 14:22:28 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 12:43:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	112124	5.00	ng	-0.02
7) Naphthalene-d8	10.51	136	497721	5.00	ng	-0.02
13) Acenaphthene-d10	14.37	164	297932	5.00	ng	0.00
19) Phenanthrene-d10	17.11	188	742125	5.00	ng	0.00
26) Chrysene-d12	21.33	240	503707	5.00	ng	0.01
35) Perylene-d12	23.58	264	395853	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	19898	0.90	ng	0.00
5) Phenol-d6	6.88	99	25884	1.02	ng	-0.02
8) Nitrobenzene-d5	8.88	82	21551	0.97	ng	-0.01
14) 2,4,6-Tribromophenol	15.86	330	6328	1.18	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	80603	0.84	ng	0.00
29) Terphenyl-d14	19.76	244	76961	1.10	ng	0.00

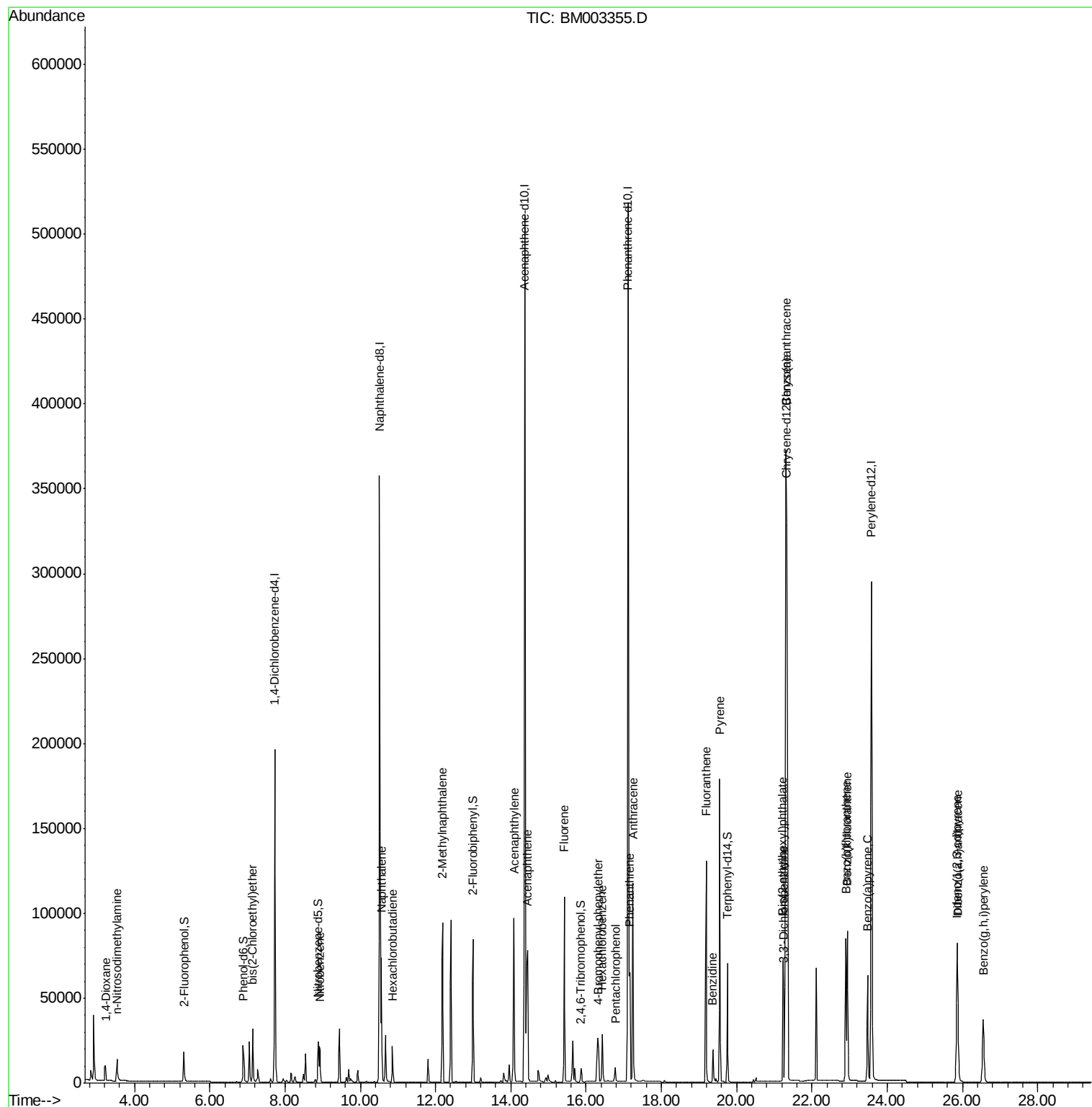
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	8926	0.82	ng	98
3) n-Nitrosodimethylamine	3.54	42	9938	0.96	ng	99
6) bis(2-Chloroethyl)ether	7.14	93	25630	0.99	ng	100
9) Nitrobenzene	8.92	77	23816	0.98	ng	98
10) Naphthalene	10.56	128	98988	0.92	ng	98
11) Hexachlorobutadiene	10.85	225	15714	0.96	ng	98
12) 2-Methylnaphthalene	12.18	142	70003	1.04	ng	94
16) Acenaphthylene	14.08	152	114573	1.05	ng	100
17) Acenaphthene	14.44	154	70186	0.83	ng	# 100
18) Fluorene	15.42	166	83786	0.99	ng	100
20) 4-Bromophenyl-phenylether	16.32	248	18467	0.73	ng	# 35
21) Hexachlorobenzene	16.42	284	22111	0.85	ng	# 58
22) Pentachlorophenol	16.78	266	7550	0.77	ng	# 81
23) Phenanthrene	17.16	178	126746	0.75	ng	# 74
24) Anthracene	17.24	178	147191	1.06	ng	97
25) Fluoranthene	19.19	202	149977	0.93	ng	99
27) Benzidine	19.36	184	36226	1.57	ng	# 94
28) Pyrene	19.55	202	167018	1.09	ng	100
30) Benzo(a)anthracene	21.31	228	130009	1.02	ng	99
31) 3,3'-Dichlorobenzidine	21.25	252	33804	1.24	ng	# 97
32) Chrysene	21.31	228	130014	0.85	ng	# 84
33) Bis(2-ethylhexyl)phthalate	21.23	149	68759	1.32	ng	# 98
34) Indeno(1,2,3-cd)pyrene	25.85	276	91040	0.78	ng	# 81
36) Benzo(b)fluoranthene	22.90	252	115402	1.01	ng	100
37) Benzo(k)fluoranthene	22.94	252	103581	1.01	ng	99
38) Benzo(a)pyrene	23.47	252	91233	1.01	ng	96
39) Dibenzo(a,h)anthracene	25.87	278	72005	0.92	ng	99
40) Benzo(g,h,i)perylene	26.55	276	74003	0.79	ng	94

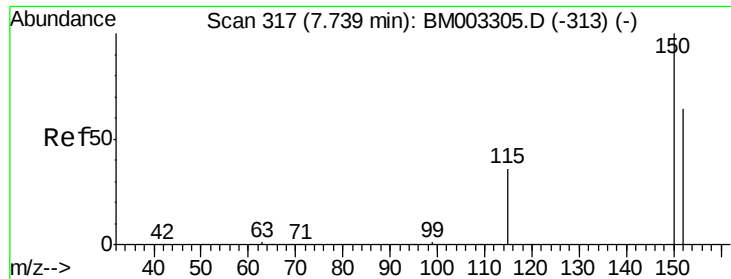
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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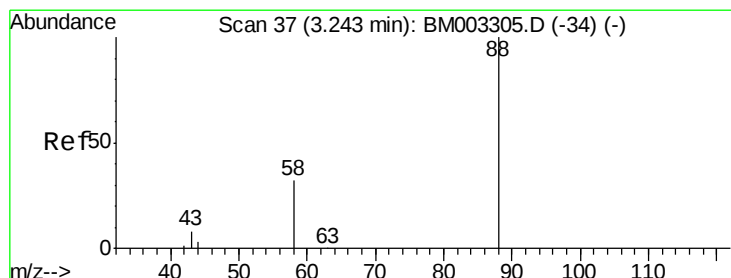
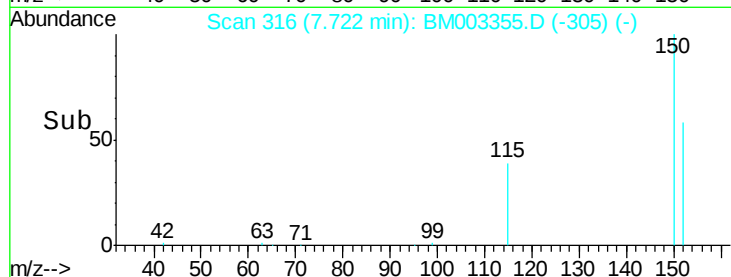
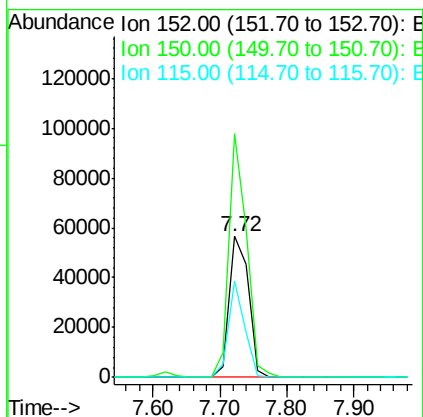
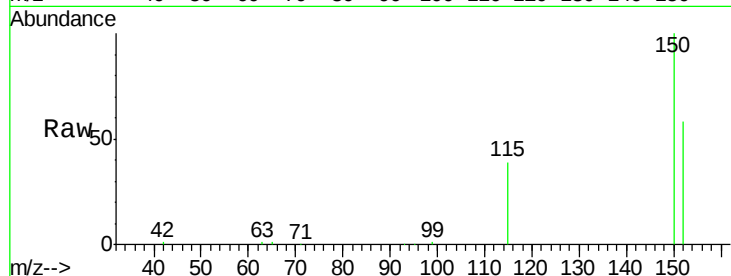


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.72 min Scan# 316
Delta R.T. -0.02 min
Lab File: BM003355.D
Acq: 02 Dec 2015 13:41

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

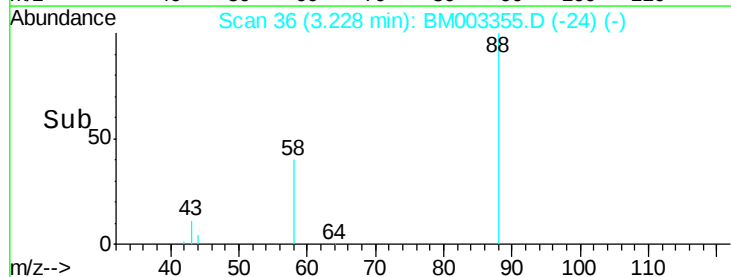
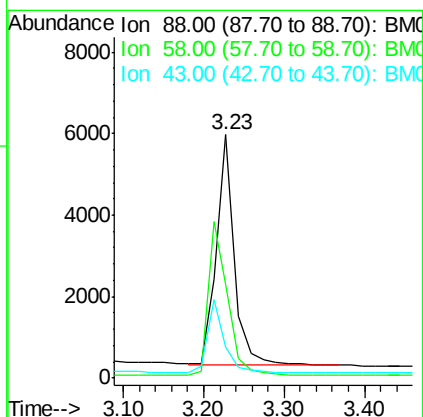
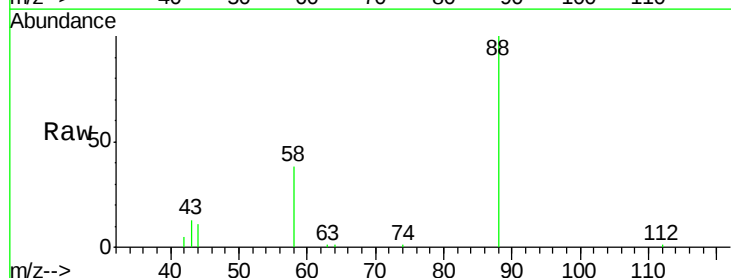
Tot Ion:152 Resp: 112124
Ion Ratio Lower Upper
152 100
150 173.1 143.6 215.4
115 68.2 58.5 87.7

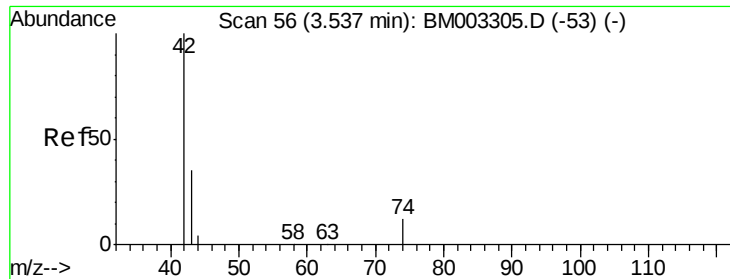


#2

1,4-Dioxane
Concen: 0.82 ng
RT: 3.23 min Scan# 36
Delta R.T. -0.02 min
Lab File: BM003355.D
Acq: 02 Dec 2015 13:41

Tgt Ion: 88 Resp: 8926
Ion Ratio Lower Upper
88 100
58 70.3 55.2 82.8
43 29.0 21.8 32.6





#3

n-Nitrosodimethylamine

Concen: 0.96 ng

RT: 3.54 min Scan# 56

Delta R.T. -0.00 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

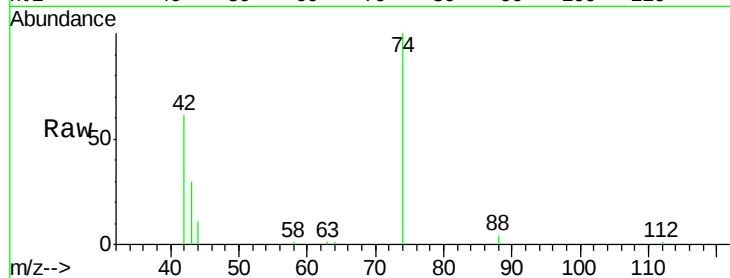
Tot Ion: 42 Resp: 9938

Ion Ratio Lower Upper

42 100

74 124.9 101.0 151.4

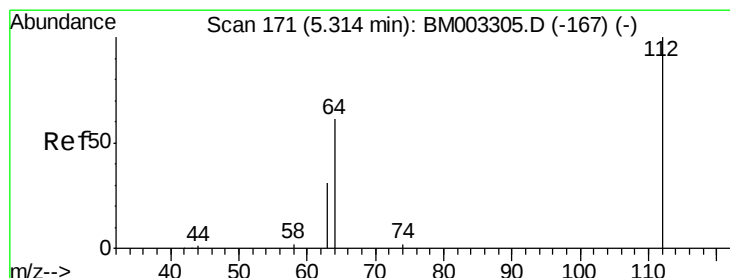
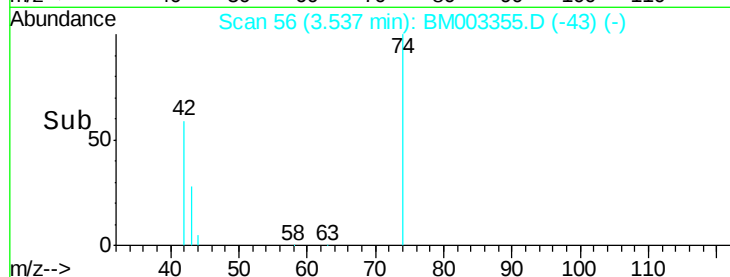
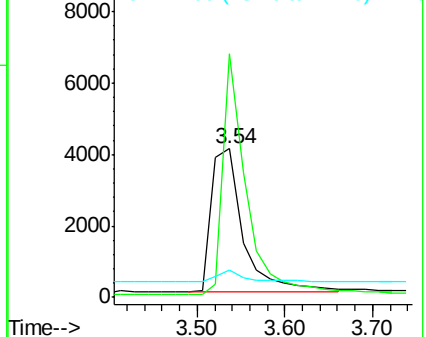
44 6.6 6.3 9.5



Abundance Ion 42.00 (41.70 to 42.70): BM003355.D (-43) (-)

Ion 74.00 (73.70 to 74.70): BM003355.D (-43) (-)

Ion 44.00 (43.70 to 44.70): BM003355.D (-43) (-)



#4

2-Fluorophenol

Concen: 0.90 ng

RT: 5.31 min Scan# 171

Delta R.T. -0.00 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

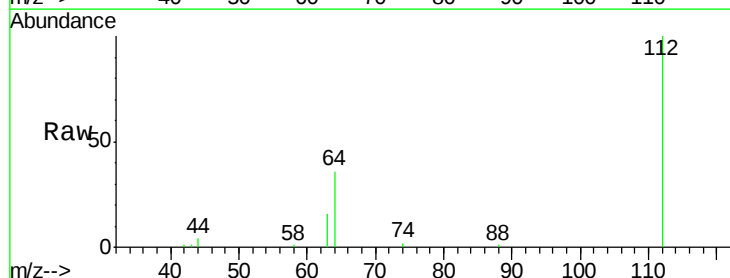
Tgt Ion: 112 Resp: 19898

Ion Ratio Lower Upper

112 100

64 51.3 41.2 61.8

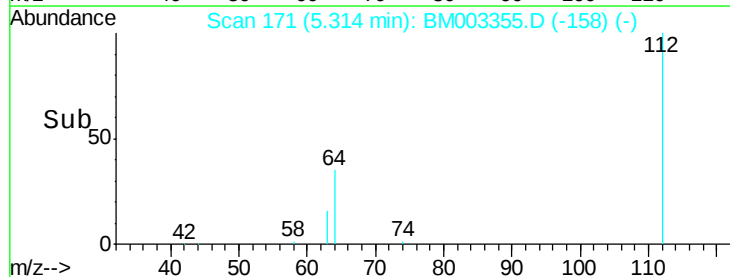
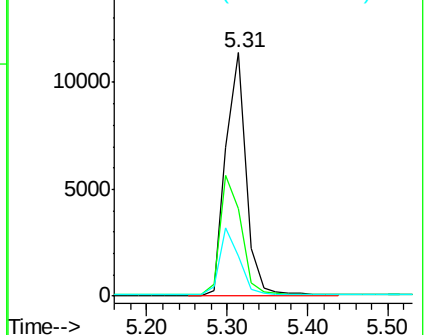
63 26.8 21.2 31.8

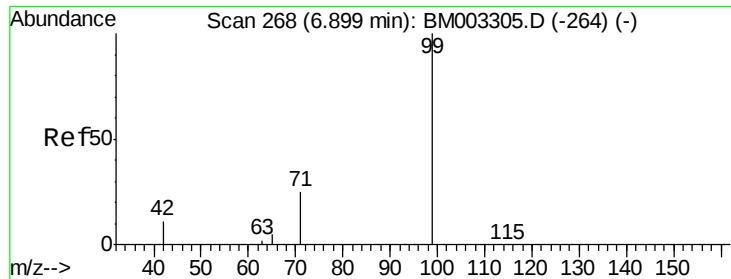


Abundance Ion 112.00 (111.70 to 112.70): BM003355.D (-158) (-)

Ion 64.00 (63.70 to 64.70): BM003355.D (-158) (-)

Ion 63.00 (62.70 to 63.70): BM003355.D (-158) (-)





#5

Phenol-d6

Concen: 1.02 ng

RT: 6.88 min Scan# 267

Delta R.T. -0.02 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

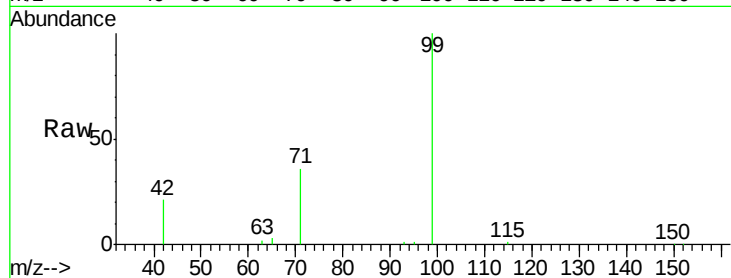
Tot Ion: 99 Resp: 25884

Ion Ratio Lower Upper

99 100

42 18.7 14.6 22.0

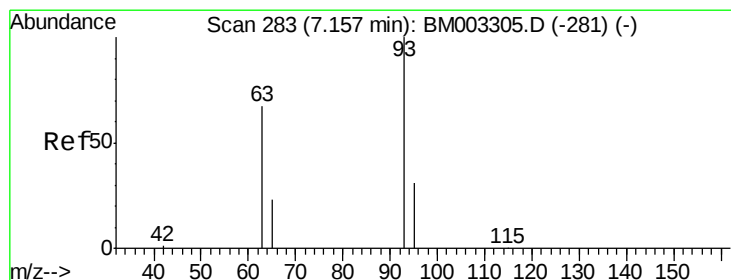
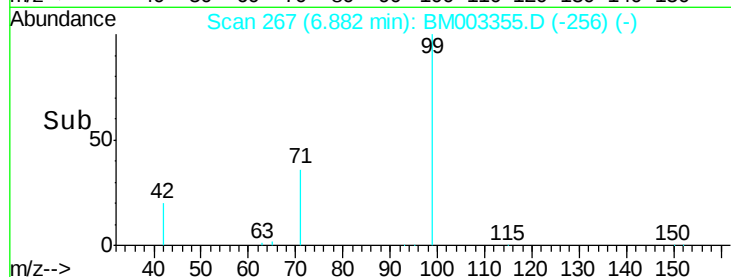
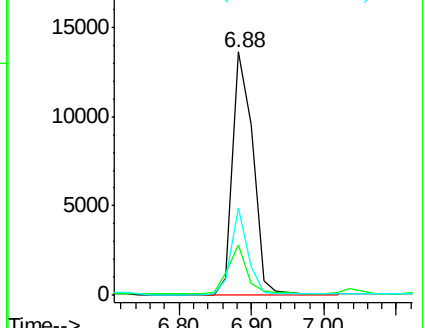
71 29.8 23.3 34.9



Abundance Ion 99.00 (98.70 to 99.70): BM003355.D (-264) (-)

Ion 42.00 (41.70 to 42.70): BM003355.D (-264) (-)

Ion 71.00 (70.70 to 71.70): BM003355.D (-264) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.99 ng

RT: 7.14 min Scan# 282

Delta R.T. -0.02 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

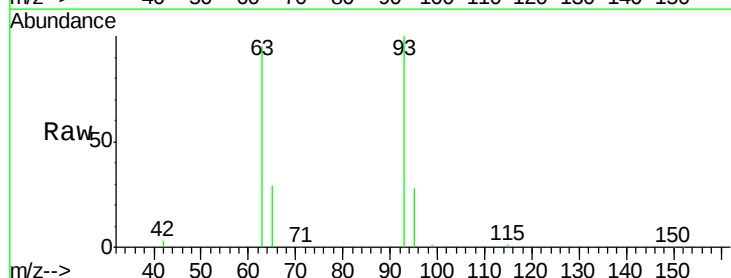
Tgt Ion: 93 Resp: 25630

Ion Ratio Lower Upper

93 100

63 72.4 58.2 87.4

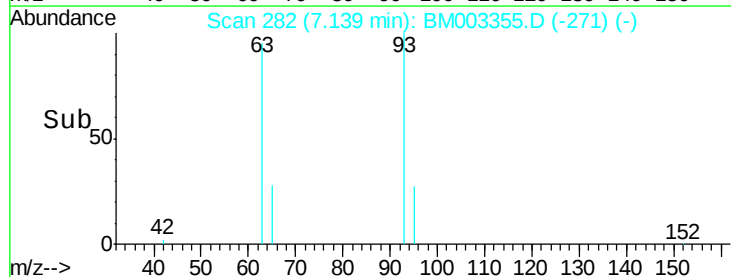
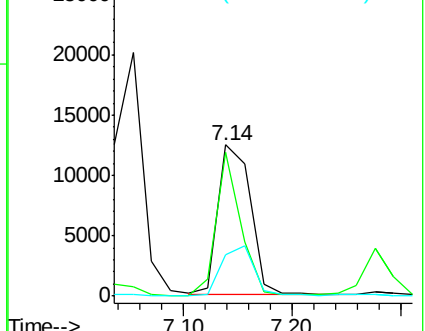
95 32.6 26.2 39.4

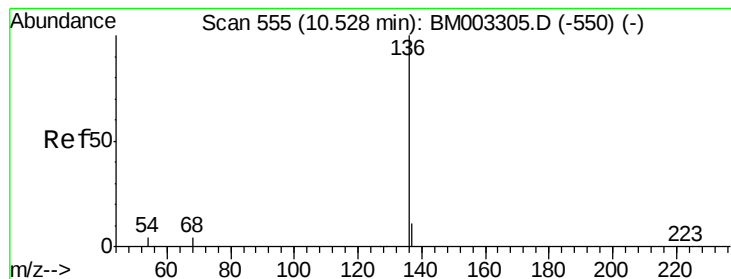


Abundance Ion 93.00 (92.70 to 93.70): BM003355.D (-281) (-)

Ion 63.00 (62.70 to 63.70): BM003355.D (-281) (-)

Ion 95.00 (94.70 to 95.70): BM003355.D (-281) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.51 min Scan# 554

Delta R.T. -0.02 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

Tot Ion:136 Resp: 497721

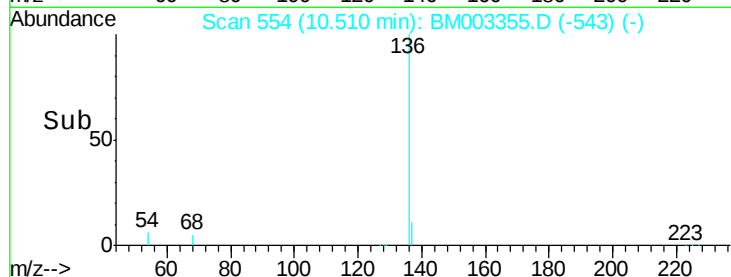
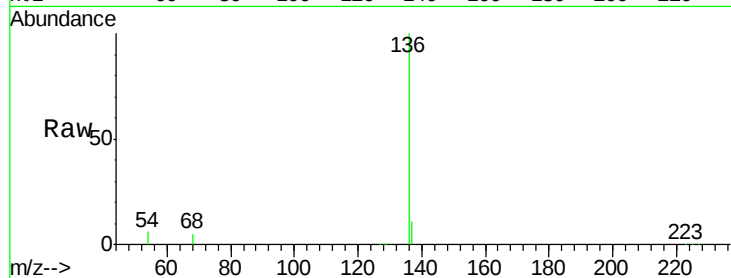
Ion Ratio Lower Upper

136 100

137 10.5 8.0 12.0

54 6.4 7.4 11.0#

68 5.3 5.8 8.6#

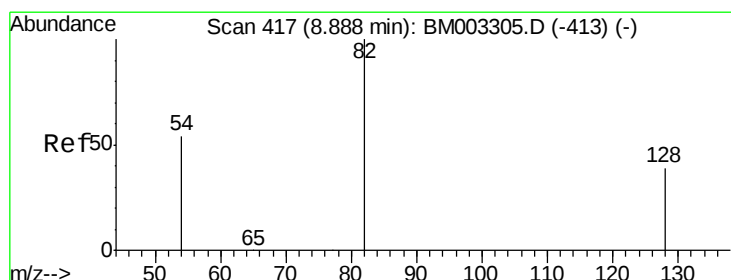
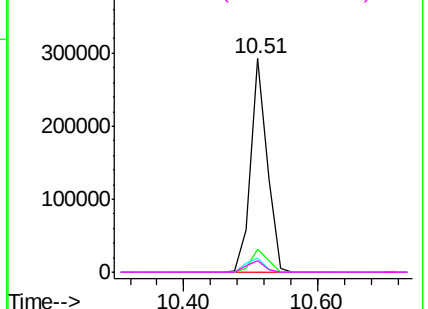


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.97 ng

RT: 8.88 min Scan# 416

Delta R.T. -0.01 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

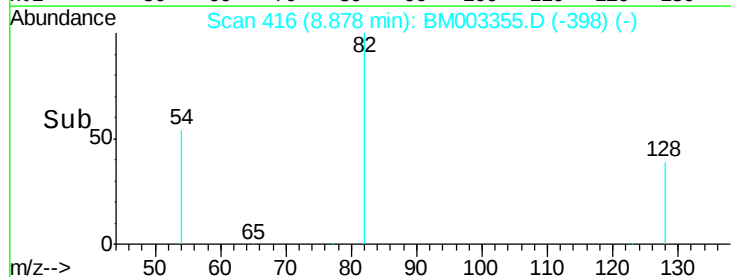
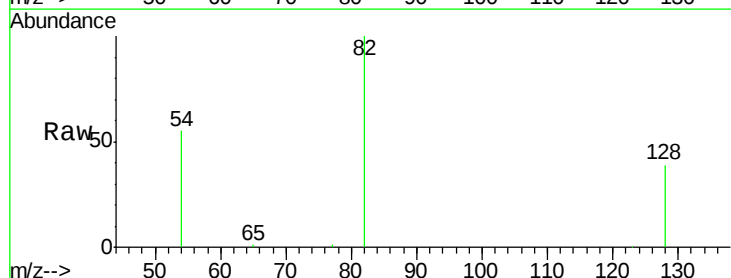
Tgt Ion: 82 Resp: 21551

Ion Ratio Lower Upper

82 100

128 39.5 35.2 52.8

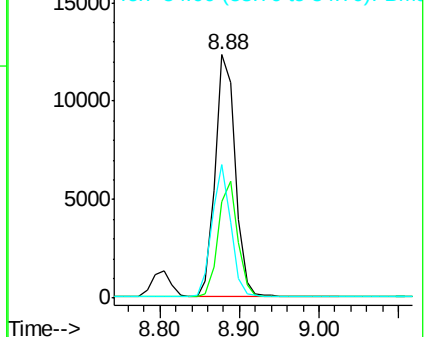
54 54.6 36.4 54.6#

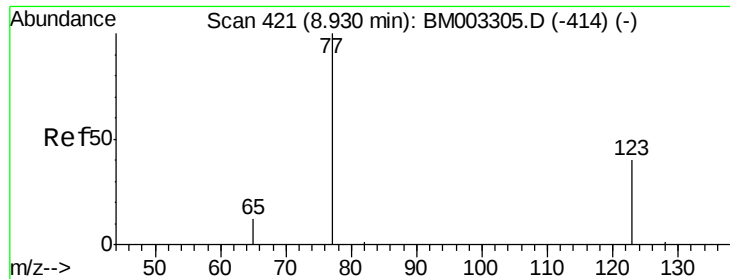


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

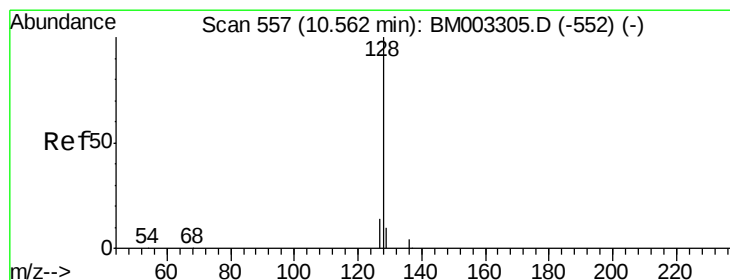
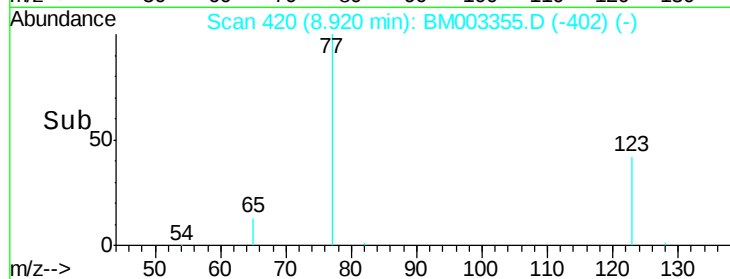
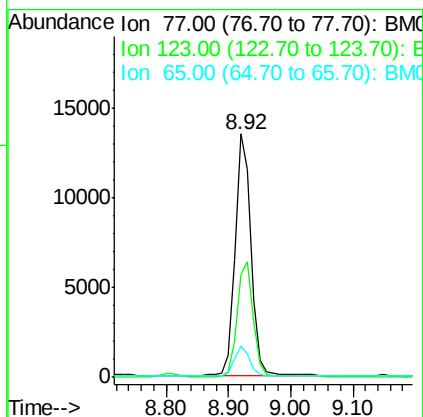
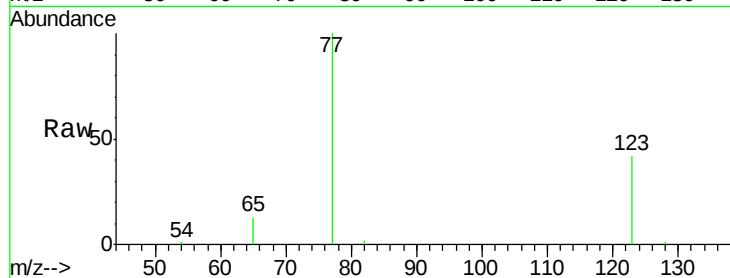




#9
 Nitrobenzene
 Concen: 0.98 ng
 RT: 8.92 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BM003355.D
 Acq: 02 Dec 2015 13:41

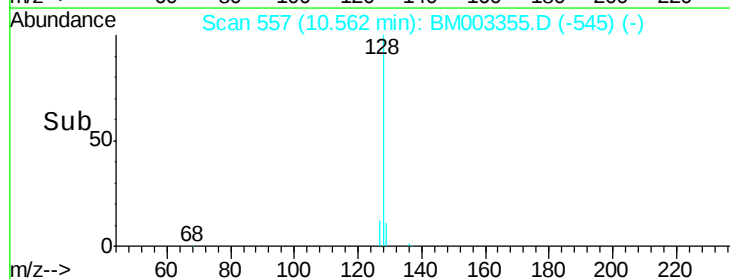
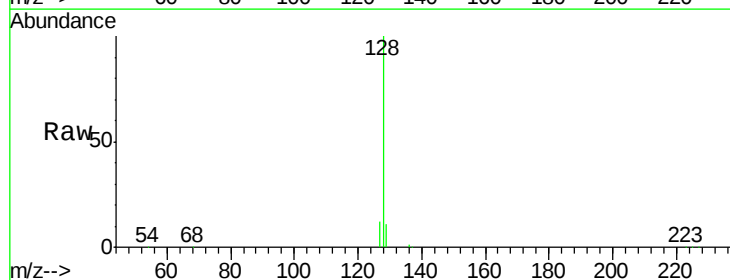
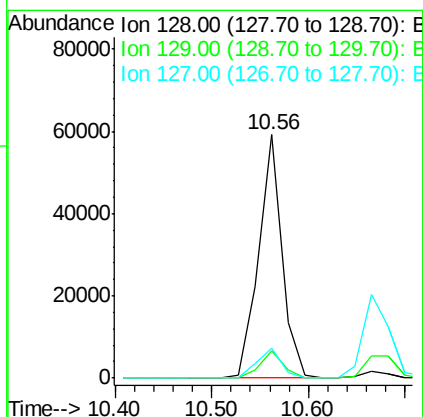
Instrument :
 BNA_M
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 SSTDICC001

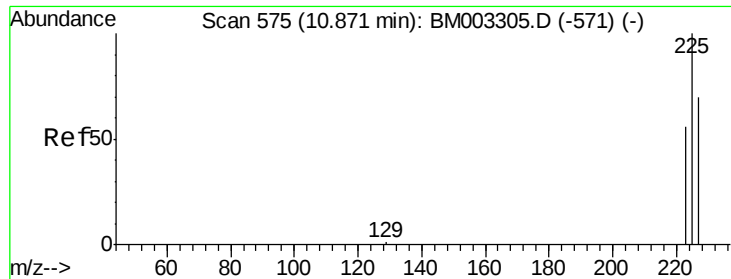
Tot Ion: 77 Resp: 23816
 Ion Ratio Lower Upper
 77 100
 123 48.4 37.7 56.5
 65 12.3 9.8 14.6



#10
 Naphthalene
 Concen: 0.92 ng
 RT: 10.56 min Scan# 557
 Delta R.T. -0.00 min
 Lab File: BM003355.D
 Acq: 02 Dec 2015 13:41

Tgt Ion: 128 Resp: 98988
 Ion Ratio Lower Upper
 128 100
 129 11.2 8.5 12.7
 127 12.2 10.6 16.0

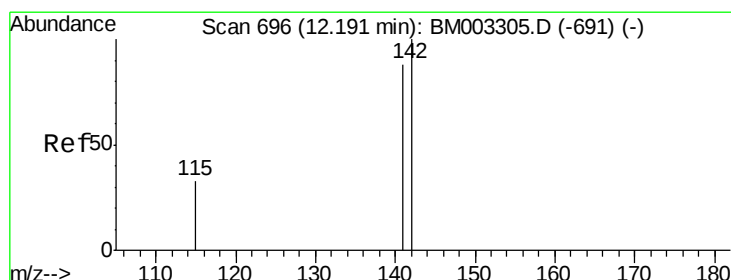
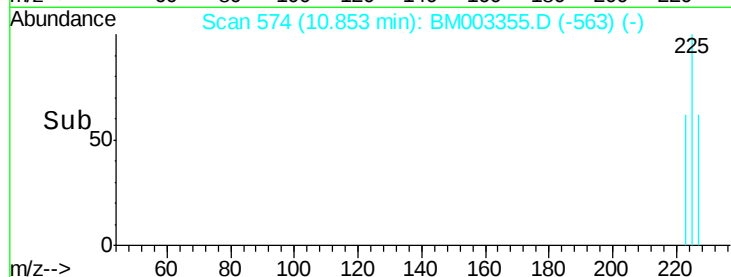
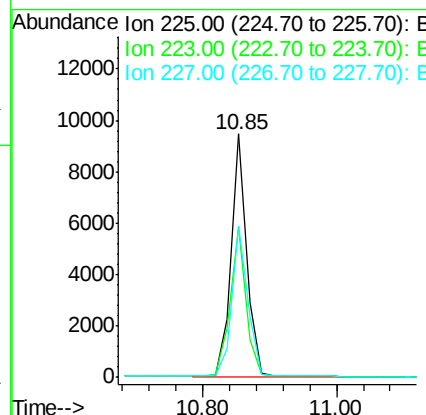
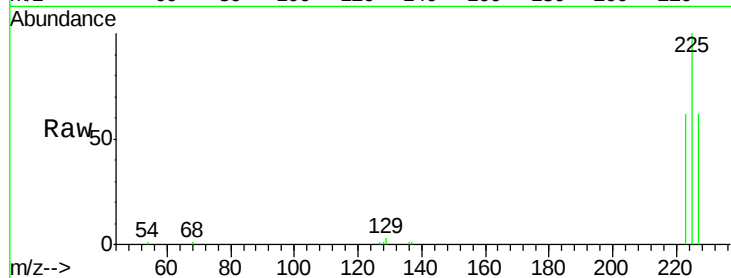




#11
Hexachlorobutadiene
Concen: 0.96 ng
RT: 10.85 min Scan# 574
Delta R.T. -0.02 min
Lab File: BM003355.D
Acq: 02 Dec 2015 13:41

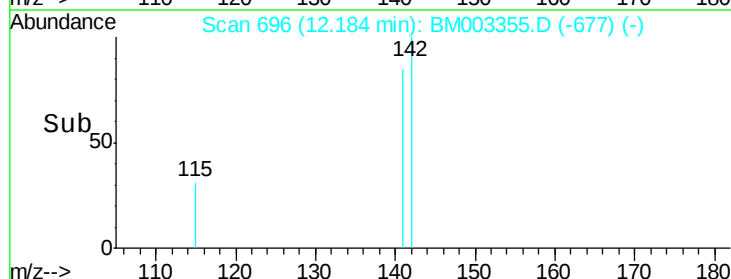
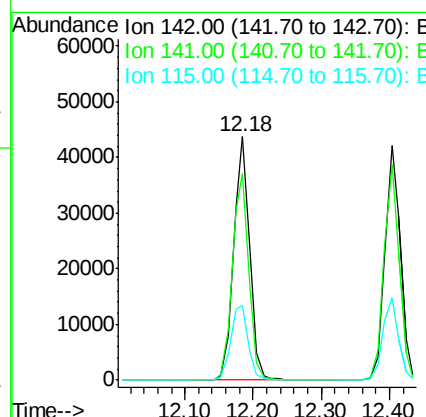
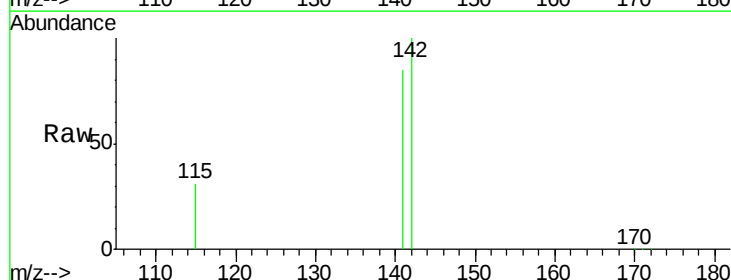
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

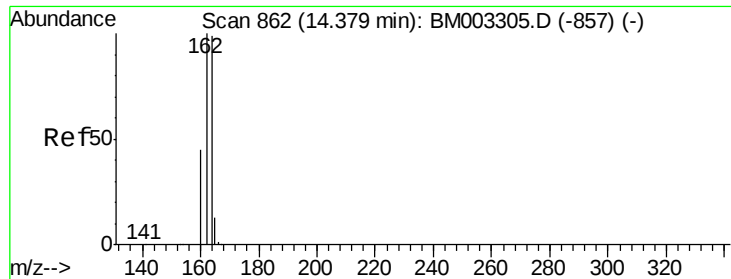
Tot Ion:225 Resp: 15714
Ion Ratio Lower Upper
225 100
223 64.3 53.0 79.4
227 64.6 52.2 78.4



#12
2-Methylnaphthalene
Concen: 1.04 ng
RT: 12.18 min Scan# 696
Delta R.T. -0.01 min
Lab File: BM003355.D
Acq: 02 Dec 2015 13:41

Tgt Ion:142 Resp: 70003
Ion Ratio Lower Upper
142 100
141 84.8 72.2 108.2
115 30.7 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: BM003355.D

Acq: 02 Dec 2015 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

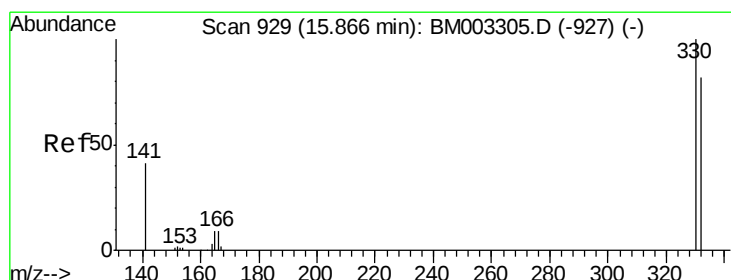
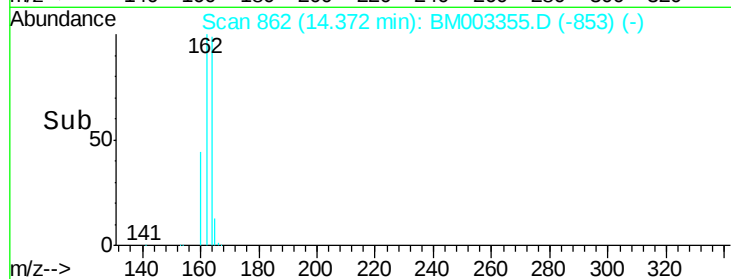
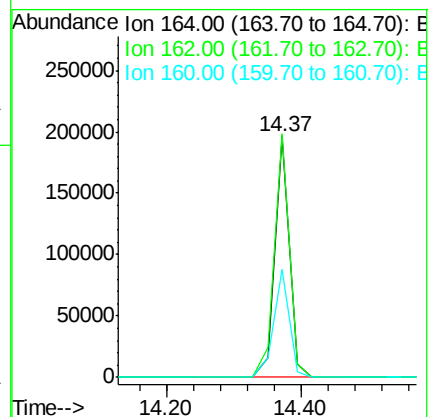
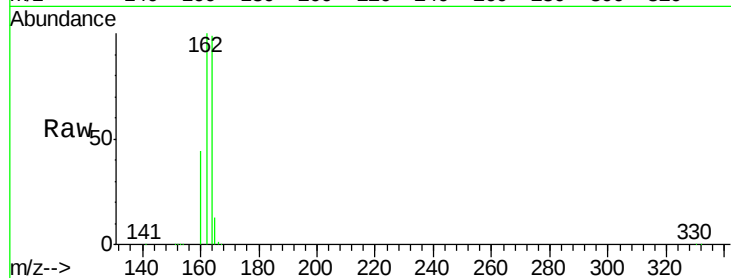
Tot Ion:164 Resp: 297932

Ion Ratio Lower Upper

164 100

162 101.0 78.3 117.5

160 44.8 33.8 50.6



#14

2,4,6-Tribromophenol

Concen: 1.18 ng

RT: 15.86 min Scan# 929

Delta R.T. -0.01 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

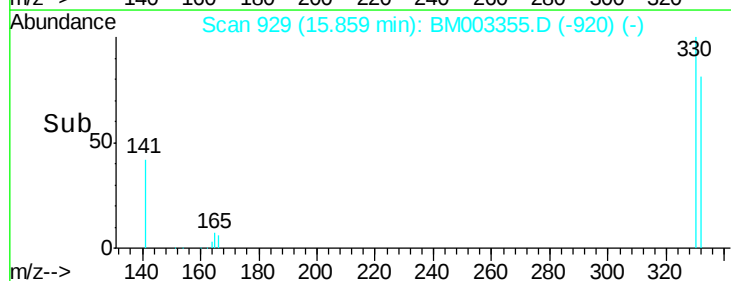
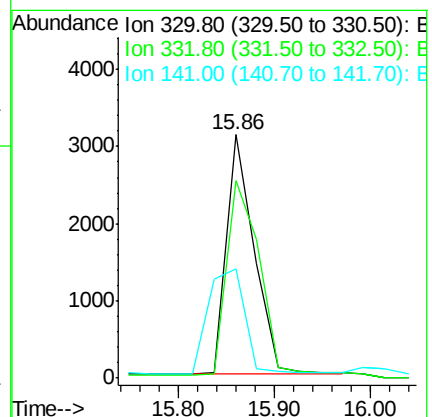
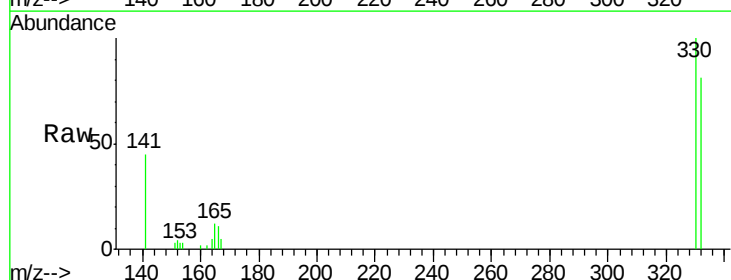
Tgt Ion:330 Resp: 6328

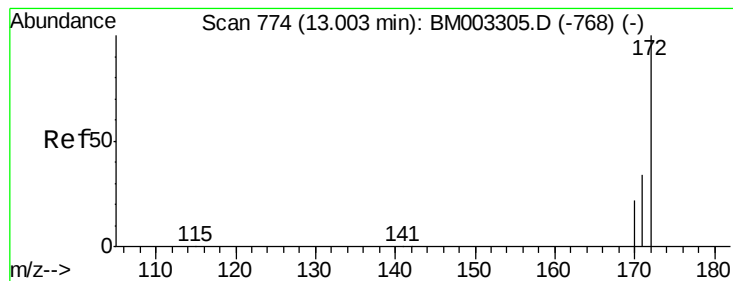
Ion Ratio Lower Upper

330 100

332 93.6 76.0 114.0

141 56.9 0.0 0.0#

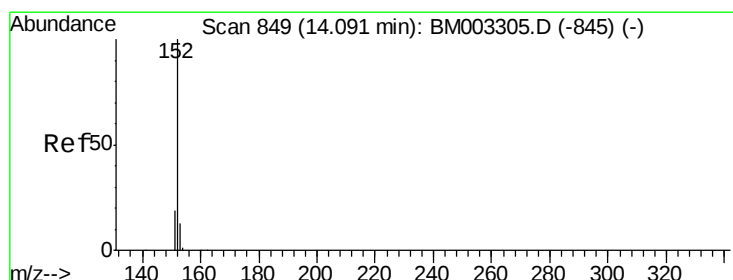
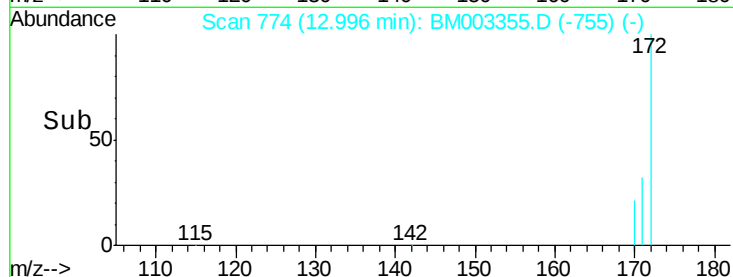
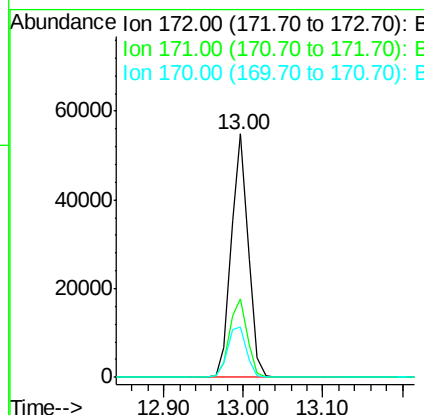
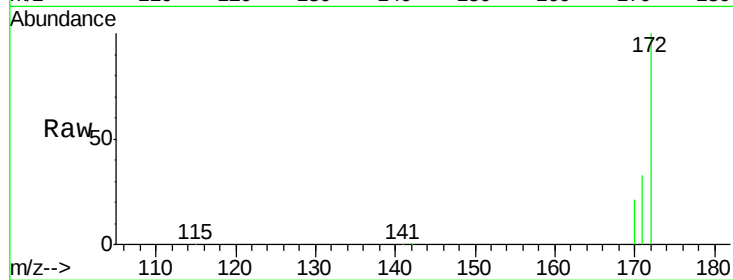




#15
2-Fluorobiphenyl
Concen: 0.84 ng
RT: 13.00 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM003355.D
Acq: 02 Dec 2015 13:41

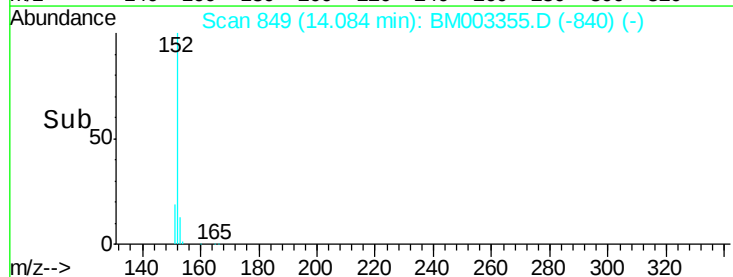
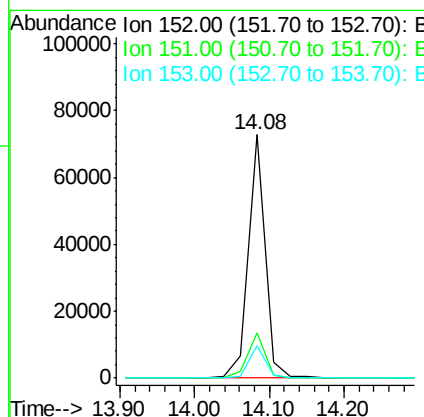
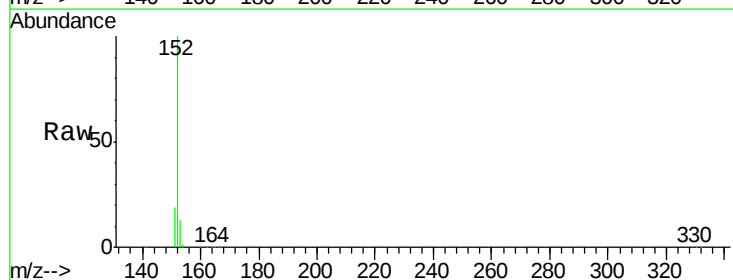
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

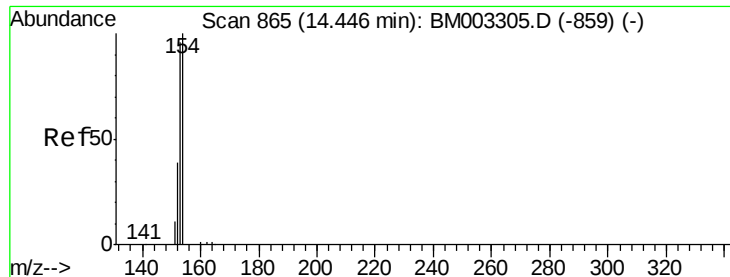
Tot Ion:172 Resp: 80603
Ion Ratio Lower Upper
172 100
171 32.5 28.0 42.0
170 20.9 18.9 28.3



#16
Acenaphthylene
Concen: 1.05 ng
RT: 14.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BM003355.D
Acq: 02 Dec 2015 13:41

Tgt Ion:152 Resp: 114573
Ion Ratio Lower Upper
152 100
151 18.8 15.2 22.8
153 13.1 10.4 15.6

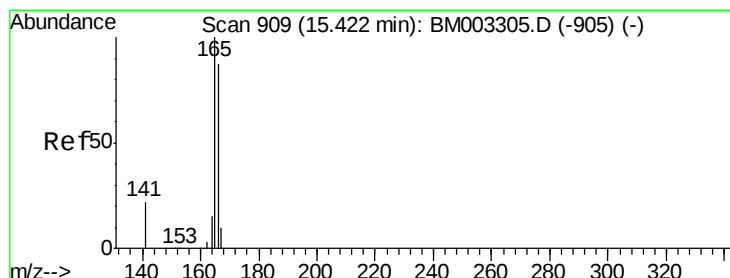
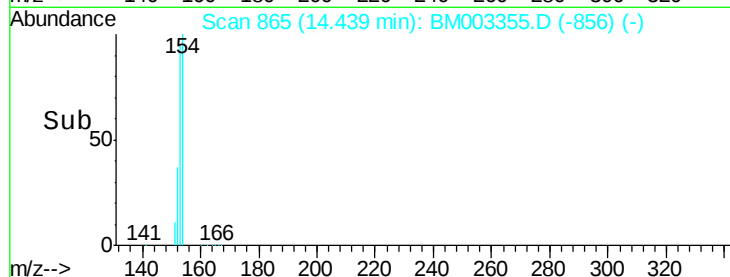
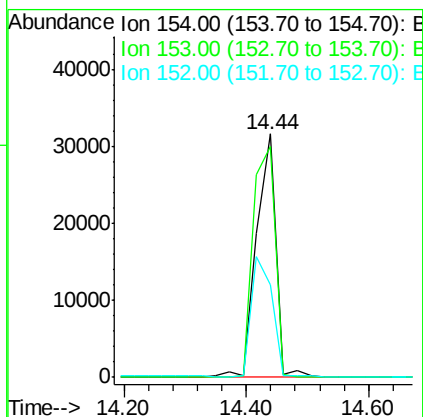
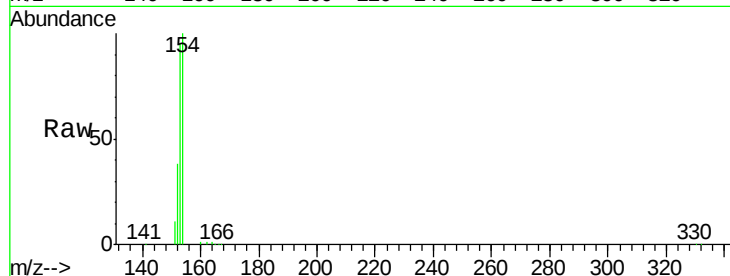




#17
Acenaphthene
Concen: 0.83 ng
RT: 14.44 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM003355.D
Acq: 02 Dec 2015 13:41

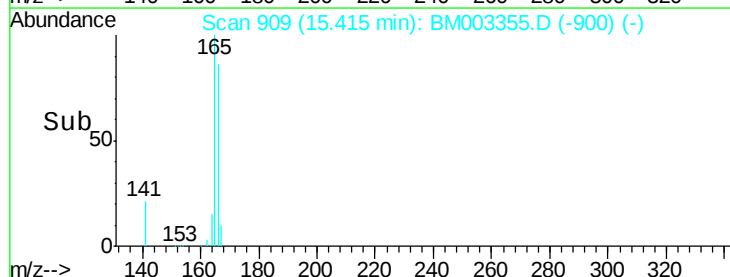
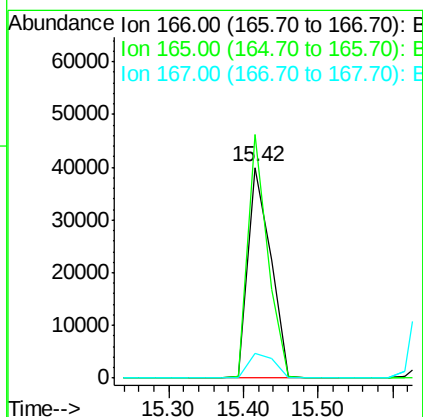
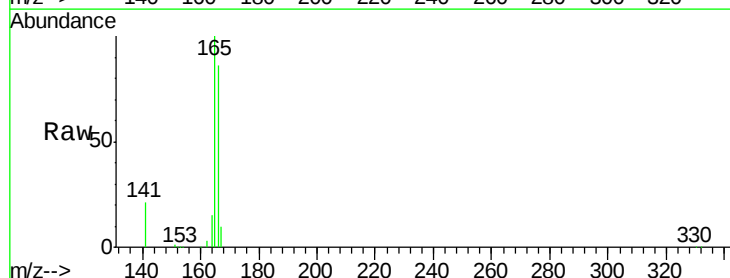
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

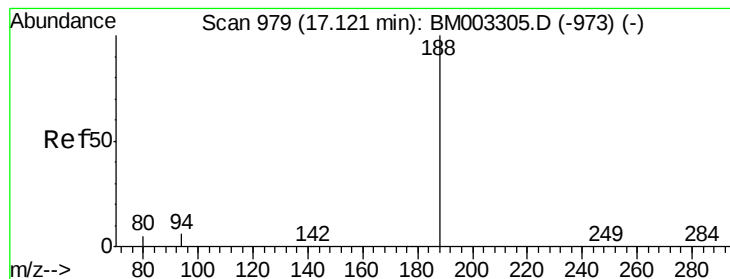
Tot Ion:154 Resp: 70186
Ion Ratio Lower Upper
154 100
153 107.8 0.0 0.0#
152 0.0 0.0 0.0



#18
Fluorene
Concen: 0.99 ng
RT: 15.42 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM003355.D
Acq: 02 Dec 2015 13:41

Tgt Ion:166 Resp: 83786
Ion Ratio Lower Upper
166 100
165 101.3 80.8 121.2
167 13.3 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: BM003355.D

Acq: 02 Dec 2015 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

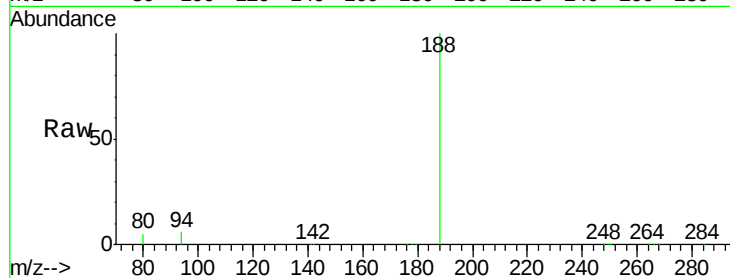
Tot Ion:188 Resp: 742125

Ion Ratio Lower Upper

188 100

94 6.3 1.8 2.6#

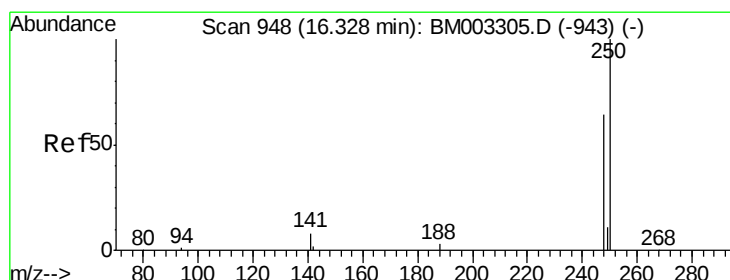
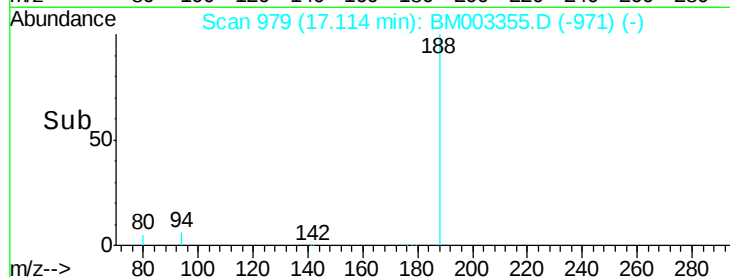
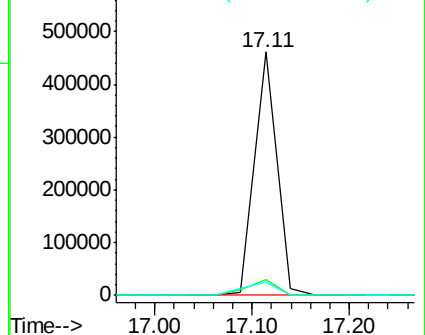
80 5.5 1.4 2.0#



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: 0.73 ng

RT: 16.32 min Scan# 948

Delta R.T. -0.01 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

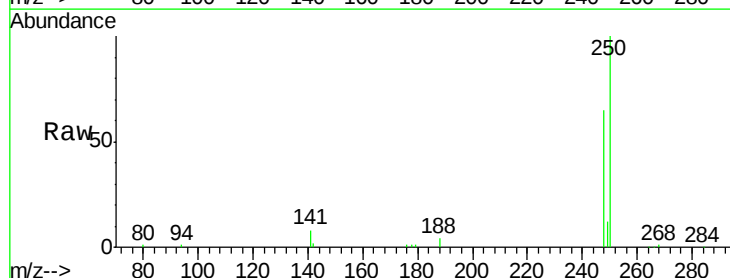
Tgt Ion:248 Resp: 18467

Ion Ratio Lower Upper

248 100

250 108.3 65.4 98.0#

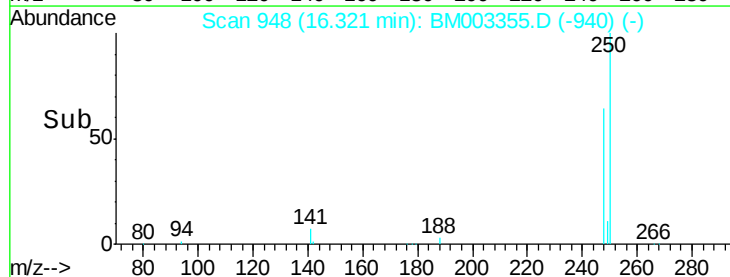
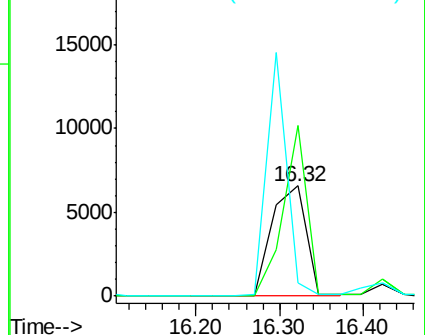
141 0.0 72.8 109.2#

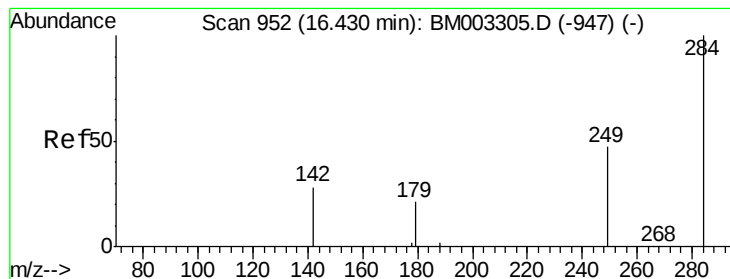


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.85 ng

RT: 16.42 min Scan# 952

Delta R.T. -0.01 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

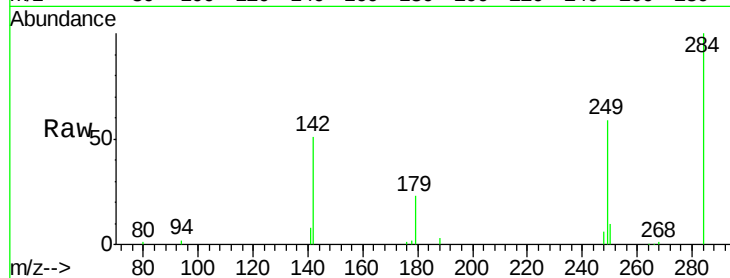
Tot Ion:284 Resp: 22111

Ion Ratio Lower Upper

284 100

142 49.6 0.0 0.0#

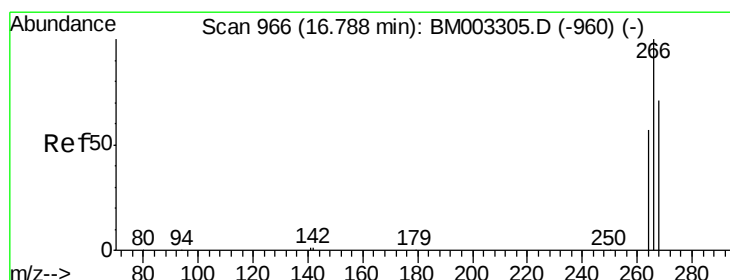
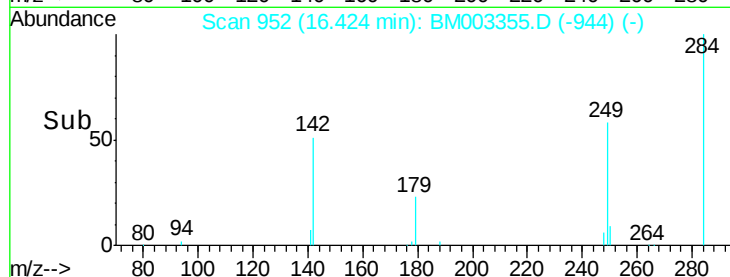
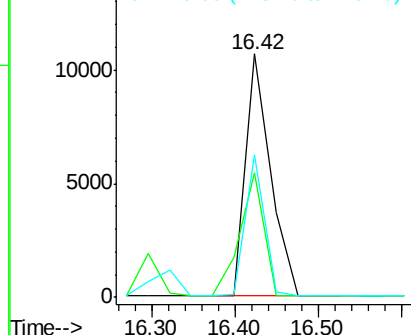
249 45.0 19.4 29.2#



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: 0.77 ng

RT: 16.78 min Scan# 966

Delta R.T. -0.01 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

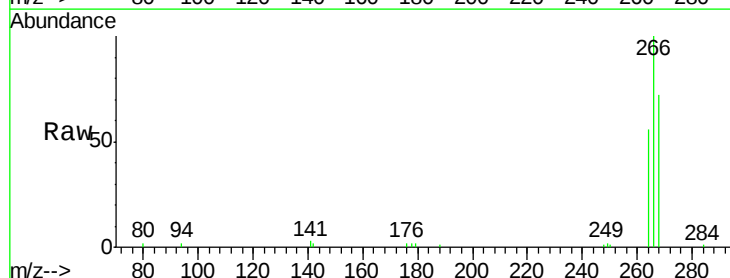
Tgt Ion:266 Resp: 7550

Ion Ratio Lower Upper

266 100

268 72.3 45.8 68.8#

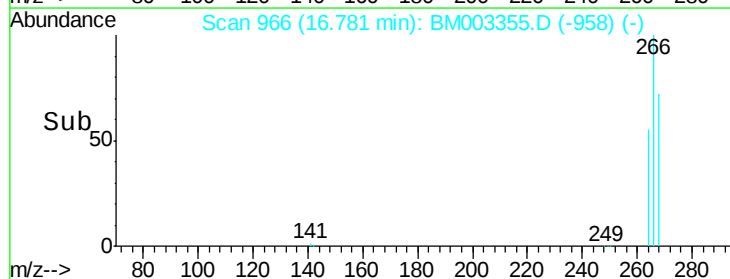
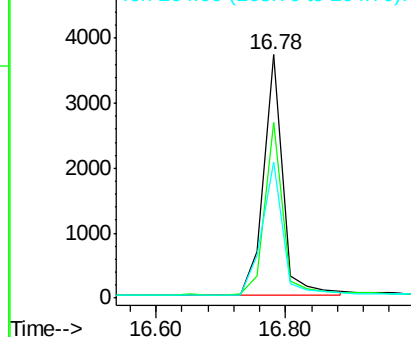
264 55.7 56.7 85.1#

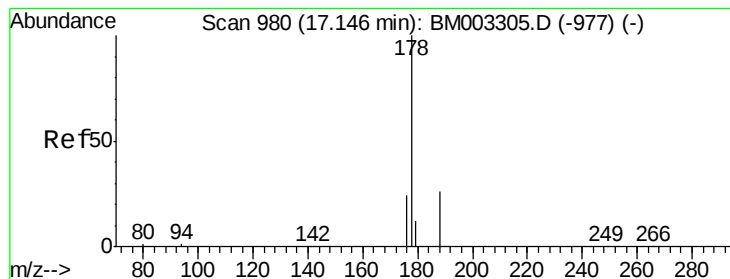


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 0.75 ng

RT: 17.16 min Scan# 981

Delta R.T. 0.02 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

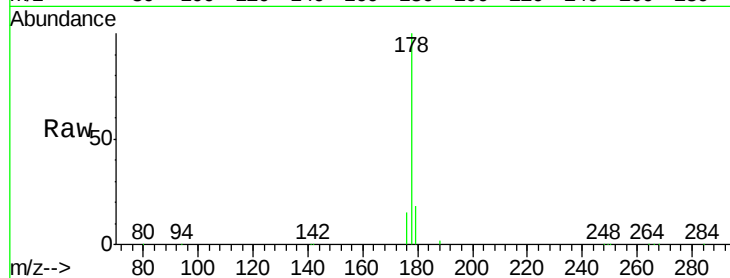
Tot Ion:178 Resp: 126746

Ion Ratio Lower Upper

178 100

176 0.0 15.9 23.9#

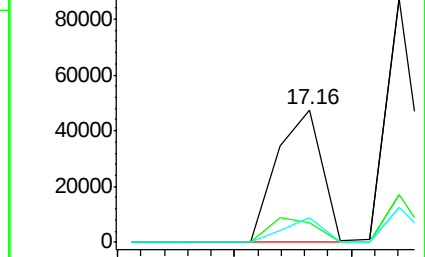
179 16.0 11.7 17.5



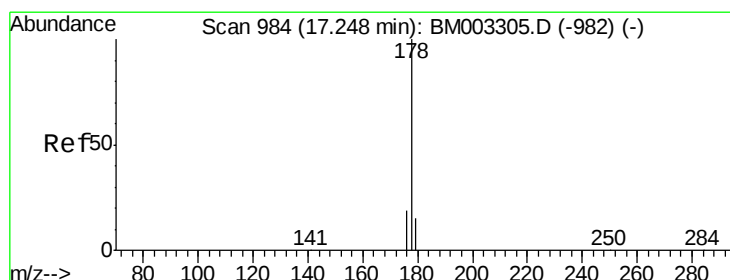
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.00 17.10 17.20



#24

Anthracene

Concen: 1.06 ng

RT: 17.24 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

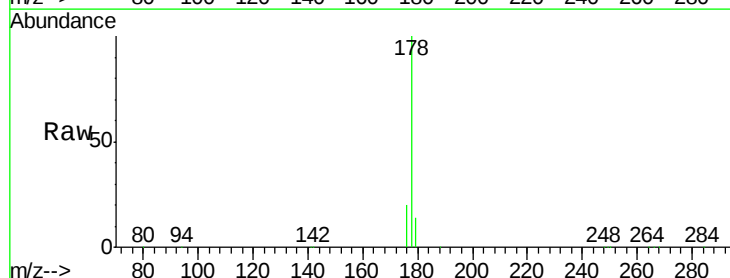
Tgt Ion:178 Resp: 147191

Ion Ratio Lower Upper

178 100

176 19.2 14.1 21.1

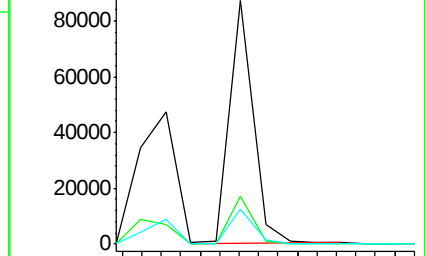
179 14.6 12.8 19.2



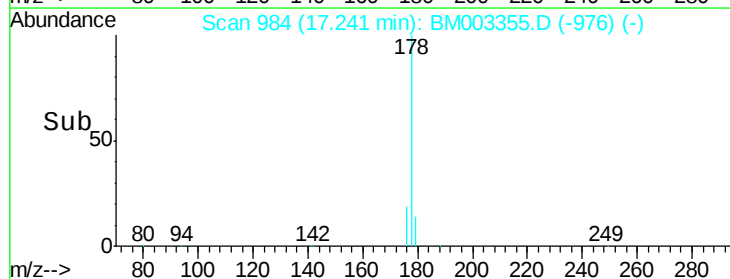
Abundance Ion 178.00 (177.70 to 178.70): E

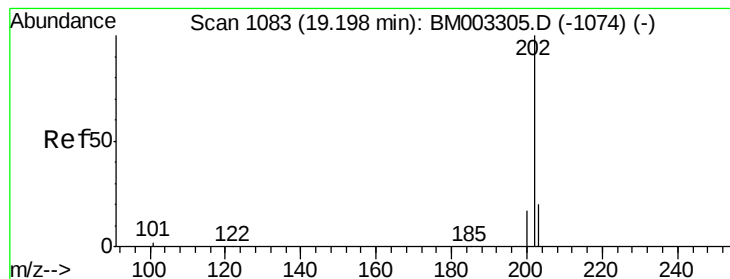
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.20 17.30





#25

Fluoranthene

Concen: 0.93 ng

RT: 19.19 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

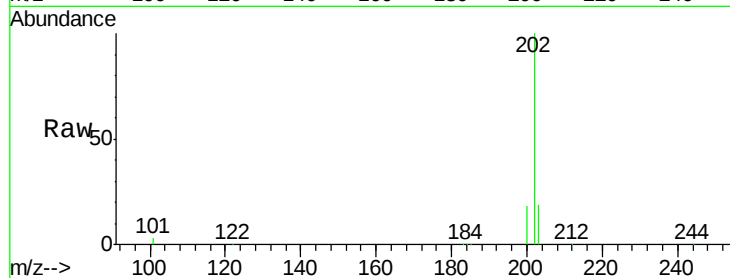
Tot Ion:202 Resp: 149977

Ion Ratio Lower Upper

202 100

101 12.0 9.9 14.9

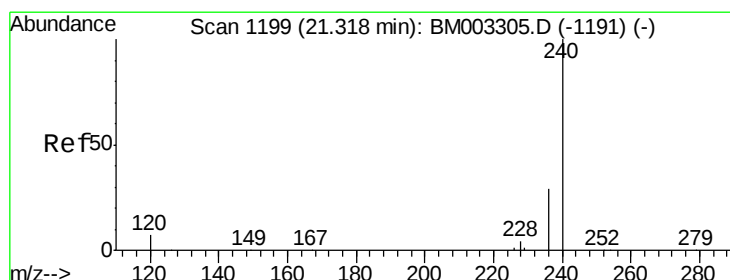
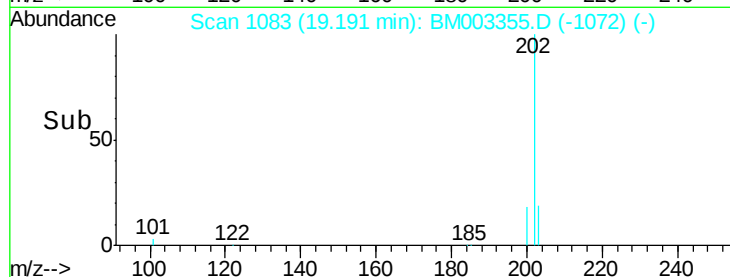
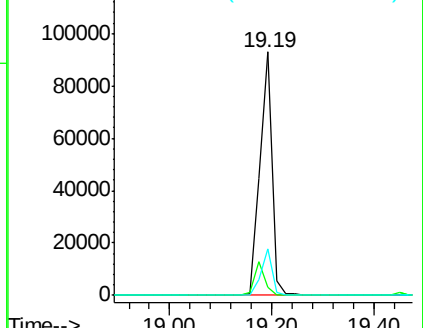
203 17.6 13.9 20.9



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: 21.33 min Scan# 1200

Delta R.T. 0.01 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

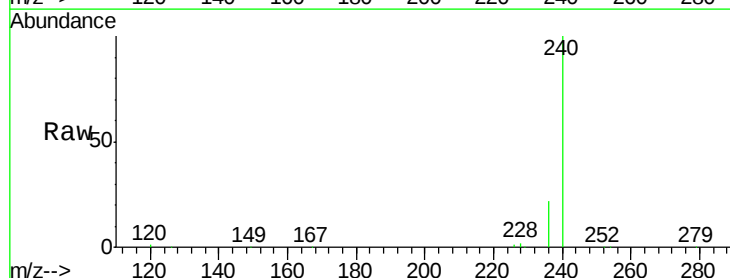
Tgt Ion:240 Resp: 503707

Ion Ratio Lower Upper

240 100

120 1.0 1.0 1.4#

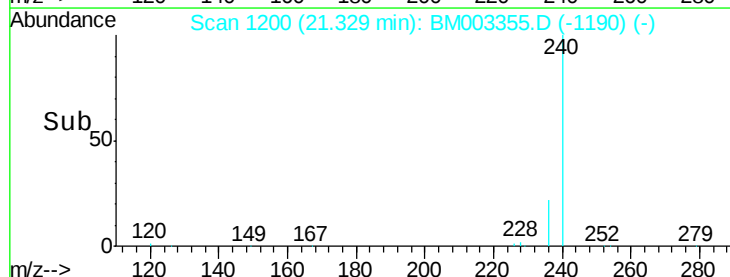
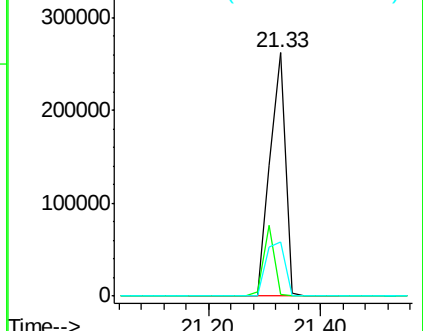
236 22.1 17.9 26.9

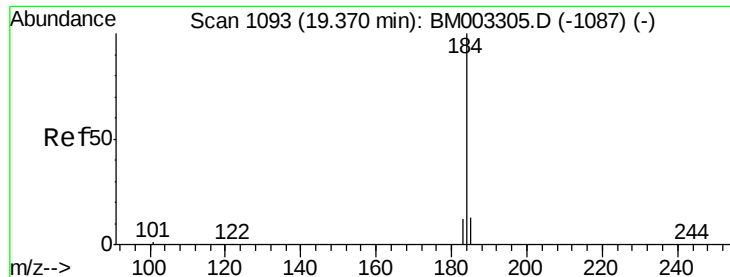


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

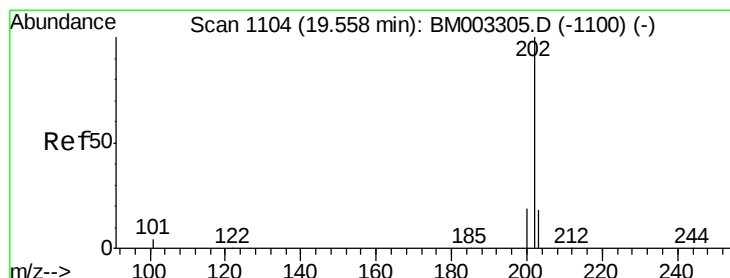
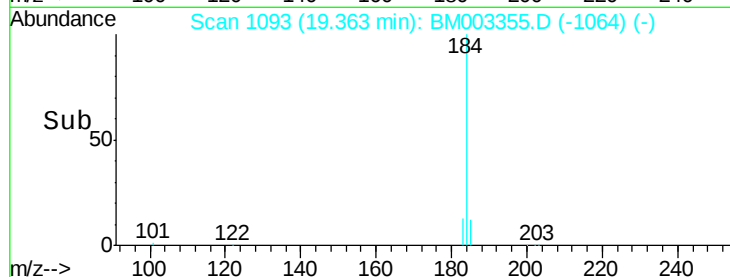
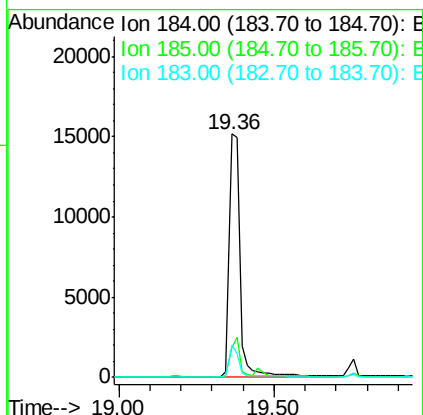
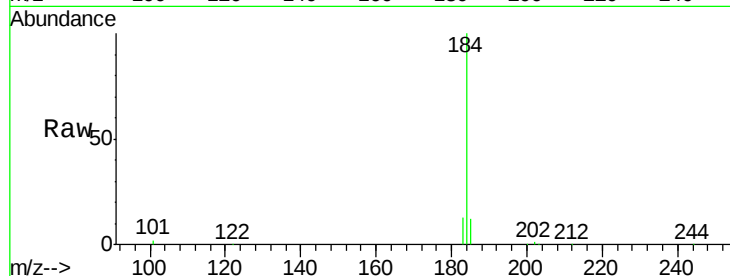




#27
Benzidine
Concen: 1.57 ng
RT: 19.36 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BM003355.D
Acq: 02 Dec 2015 13:41

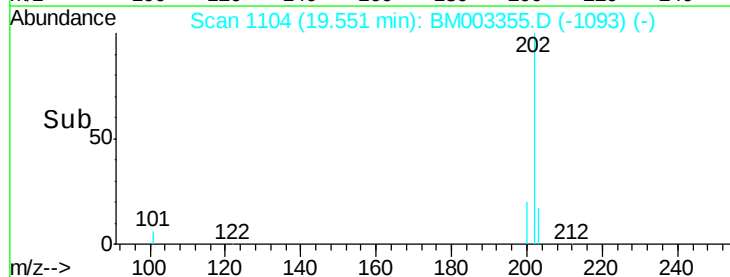
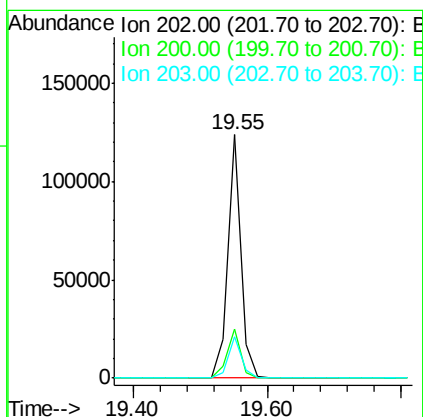
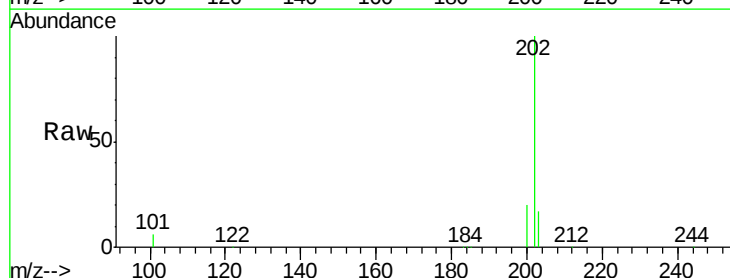
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

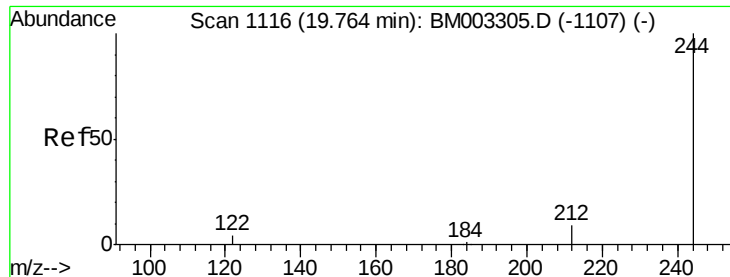
Tot Ion:184 Resp: 36226
Ion Ratio Lower Upper
184 100
185 12.2 11.6 17.4
183 13.2 8.6 13.0#



#28
Pyrene
Concen: 1.09 ng
RT: 19.55 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BM003355.D
Acq: 02 Dec 2015 13:41

Tgt Ion:202 Resp: 167018
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 17.4 13.8 20.6





#29

Terphenyl-d14

Concen: 1.10 ng

RT: 19.76 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

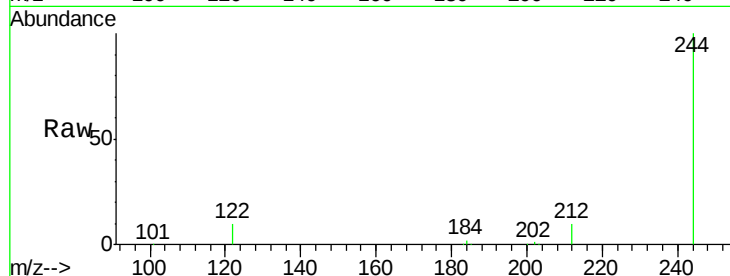
Tot Ion:244 Resp: 76961

Ion Ratio Lower Upper

244 100

212 10.2 6.5 9.7#

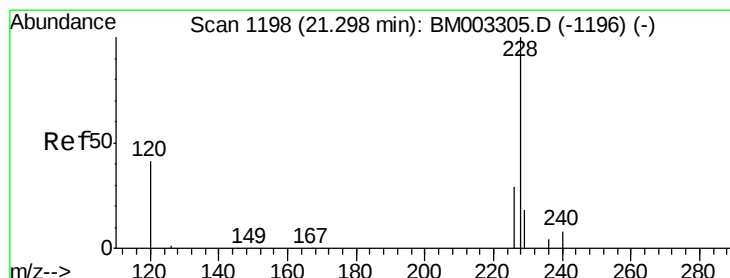
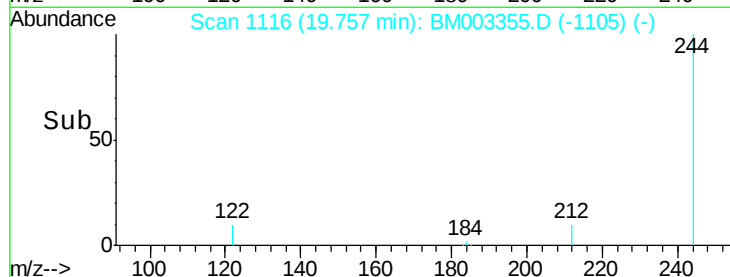
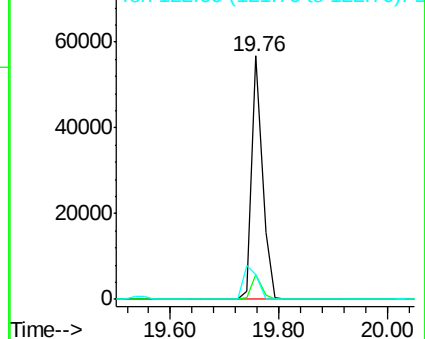
122 10.2 2.0 3.0#



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: 1.02 ng

RT: 21.31 min Scan# 1199

Delta R.T. 0.01 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

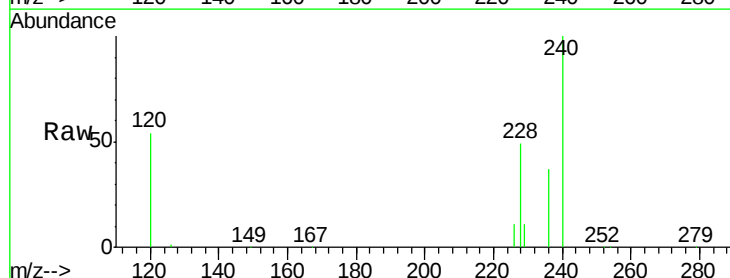
Tgt Ion:228 Resp: 130009

Ion Ratio Lower Upper

228 100

226 21.7 17.8 26.6

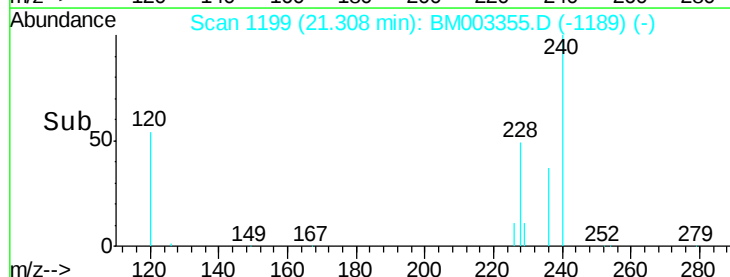
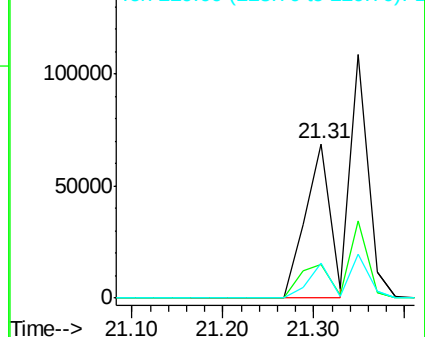
229 22.9 18.0 27.0

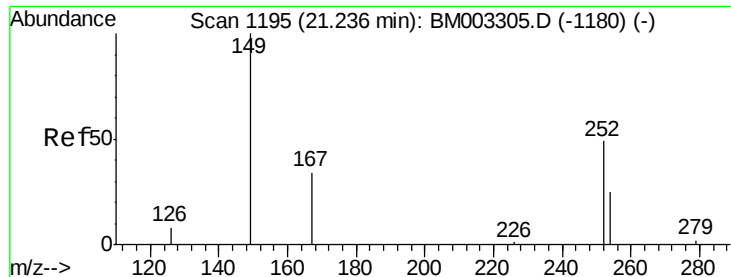


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

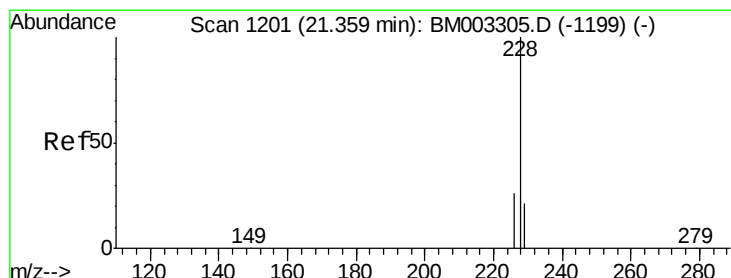
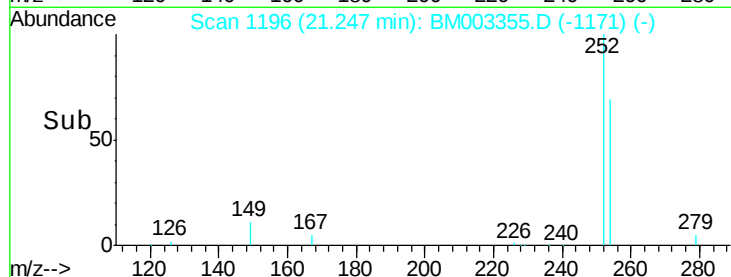
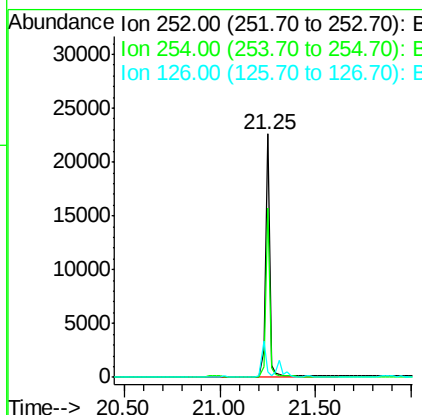
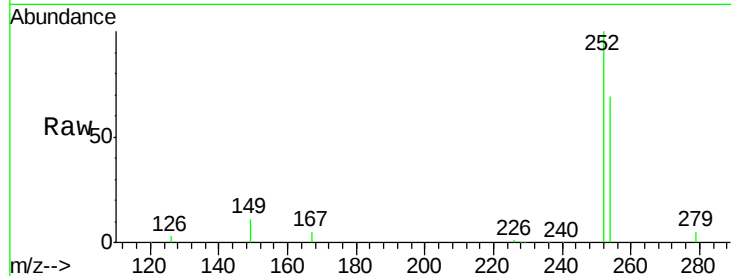




#31
 3,3'-Dichlorobenzidine
 Concen: 1.24 ng
 RT: 21.25 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BM003355.D
 Acq: 02 Dec 2015 13:41

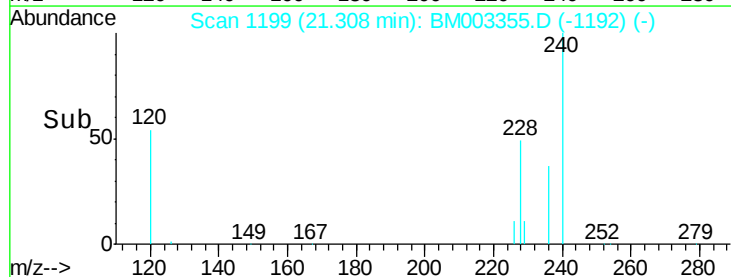
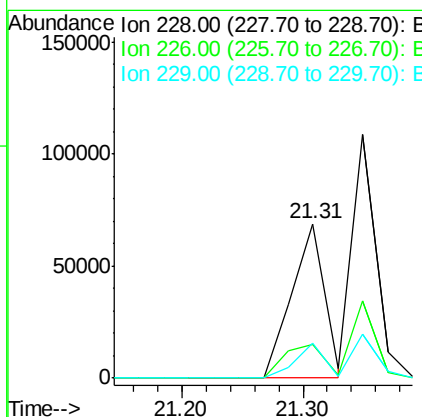
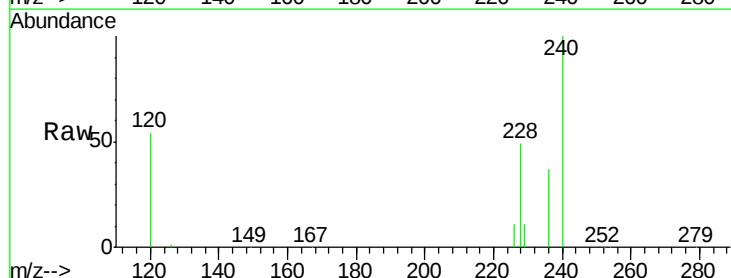
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

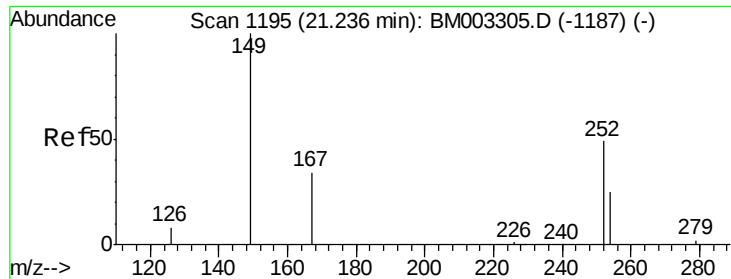
Tot Ion:252 Resp: 33804
 Ion Ratio Lower Upper
 252 100
 254 69.4 53.7 80.5
 126 2.5 2.8 4.2#



#32
 Chrysene
 Concen: 0.85 ng
 RT: 21.31 min Scan# 1199
 Delta R.T. -0.05 min
 Lab File: BM003355.D
 Acq: 02 Dec 2015 13:41

Tgt Ion:228 Resp: 130014
 Ion Ratio Lower Upper
 228 100
 226 21.7 25.5 38.3#
 229 22.9 14.3 21.5#





#33

Bis(2-ethylhexyl)phthalate

Concen: 1.32 ng

RT: 21.23 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

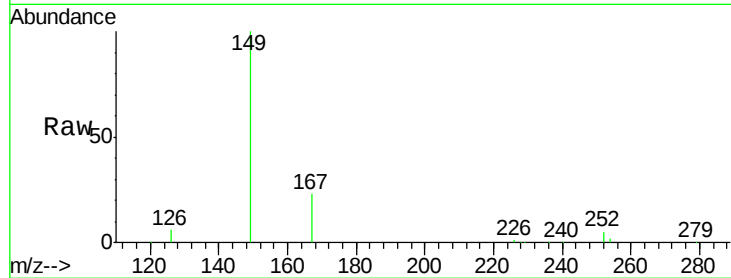
Tot Ion:149 Resp: 68759

Ion Ratio Lower Upper

149 100

167 23.6 19.6 29.4

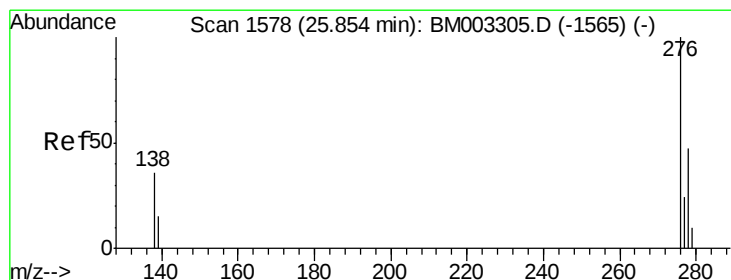
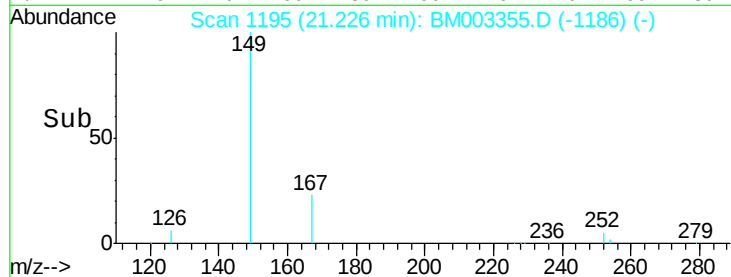
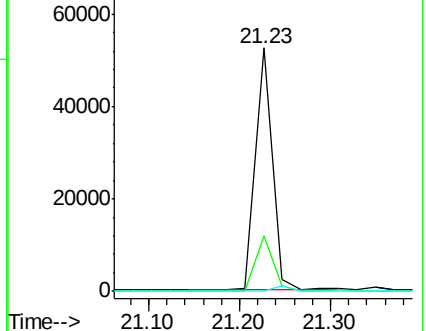
279 0.0 0.0 0.0



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: 0.78 ng

RT: 25.85 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

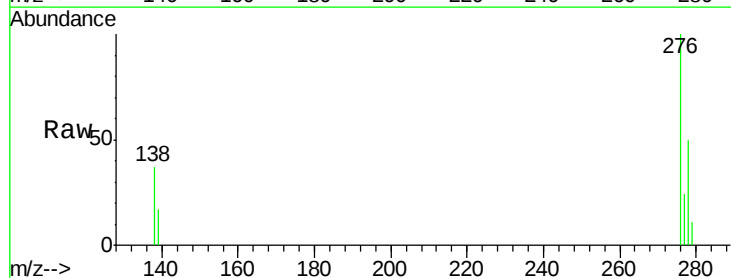
Tgt Ion:276 Resp: 91040

Ion Ratio Lower Upper

276 100

138 37.1 19.1 28.7#

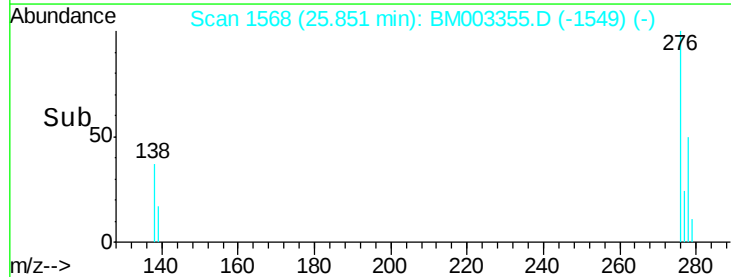
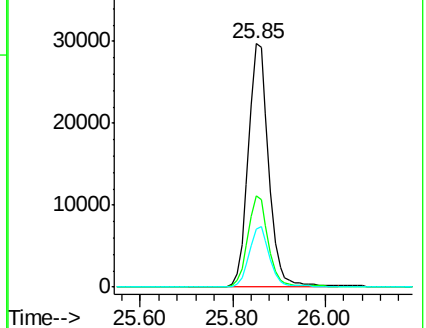
277 24.7 15.9 23.9#

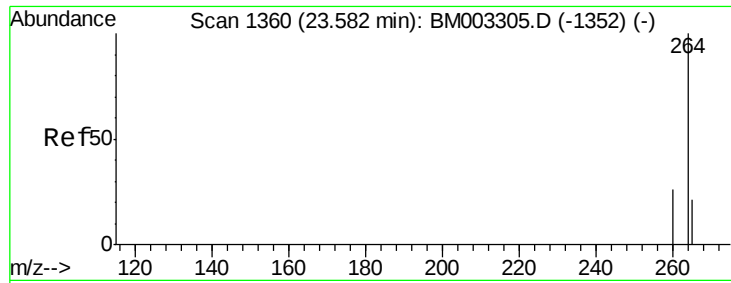


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

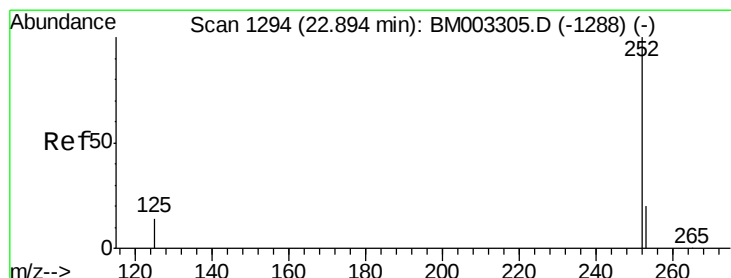
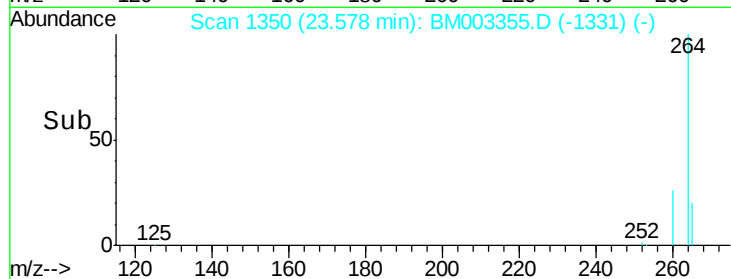
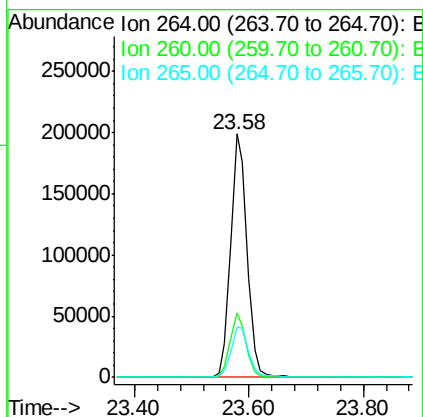
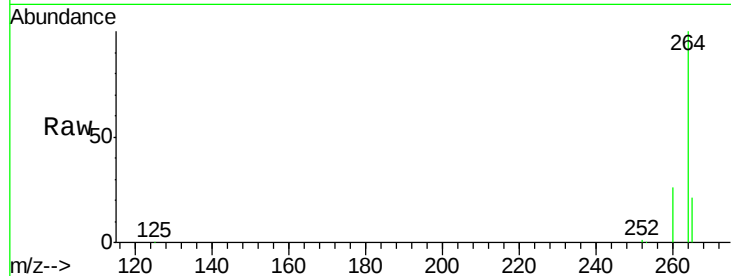




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.58 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BM003355.D
 Acq: 02 Dec 2015 13:41

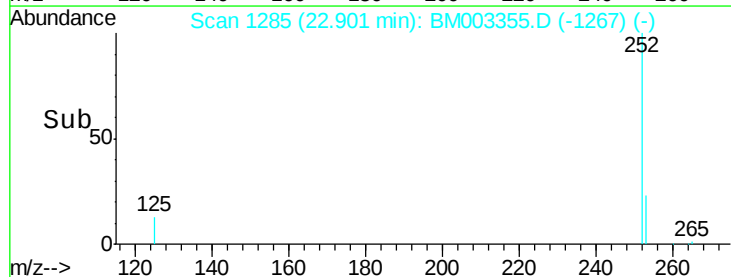
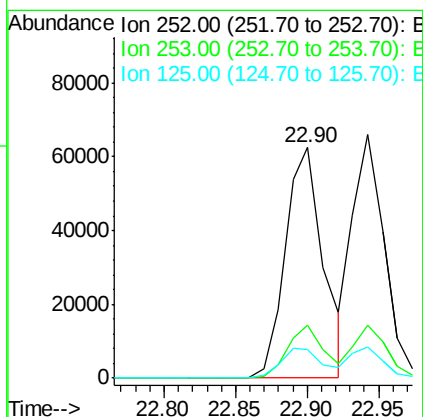
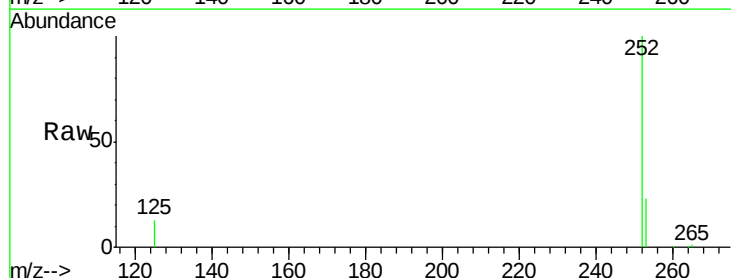
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

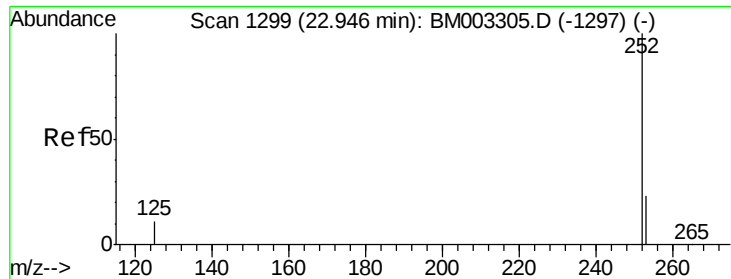
Tot Ion:264 Resp: 395853
 Ion Ratio Lower Upper
 264 100
 260 26.5 19.6 29.4
 265 20.6 18.4 27.6



#36
 Benzo(b)fluoranthene
 Concen: 1.01 ng
 RT: 22.90 min Scan# 1285
 Delta R.T. 0.01 min
 Lab File: BM003355.D
 Acq: 02 Dec 2015 13:41

Tgt Ion:252 Resp: 115402
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.2 27.4
 125 12.7 10.3 15.5

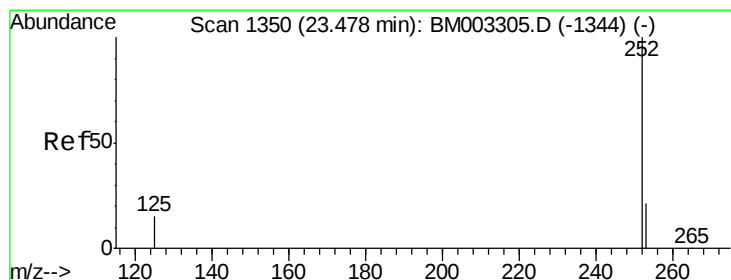
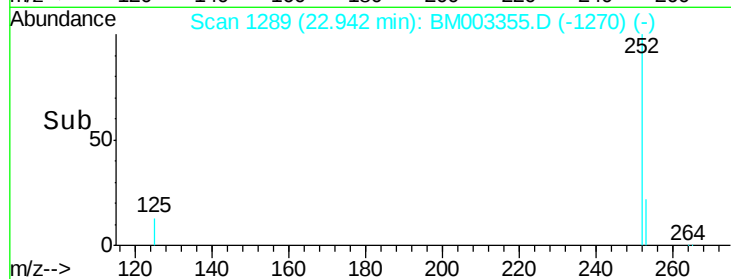
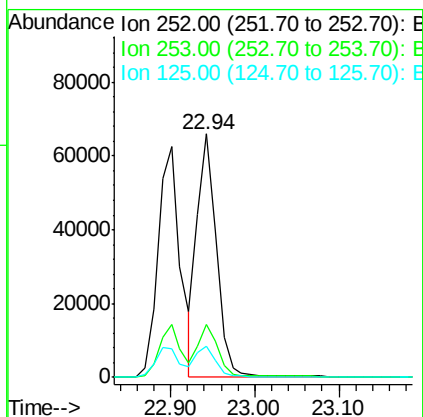
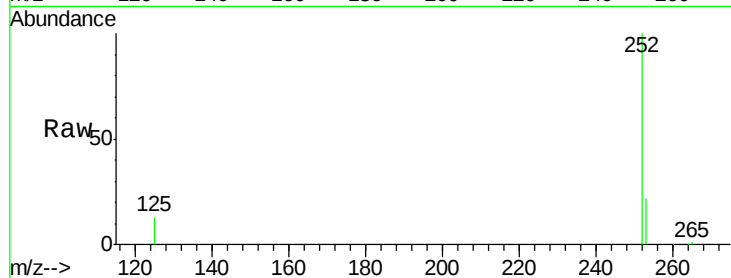




#37
Benzo(k)fluoranthene
Concen: 1.01 ng
RT: 22.94 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM003355.D
Acq: 02 Dec 2015 13:41

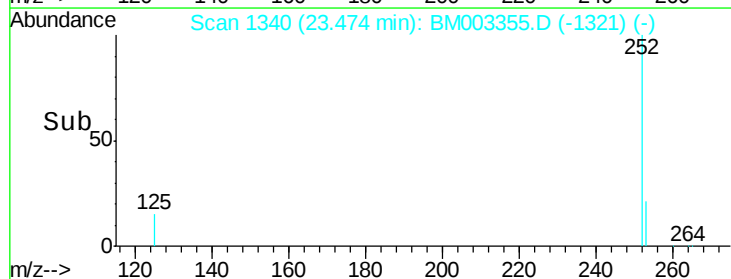
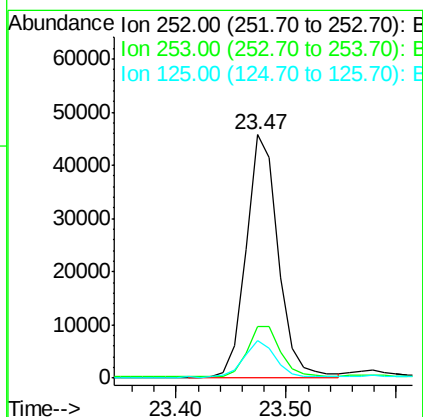
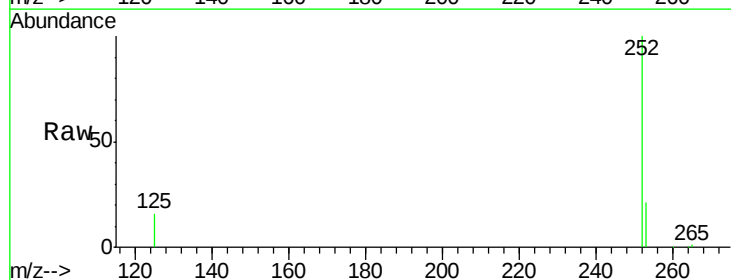
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

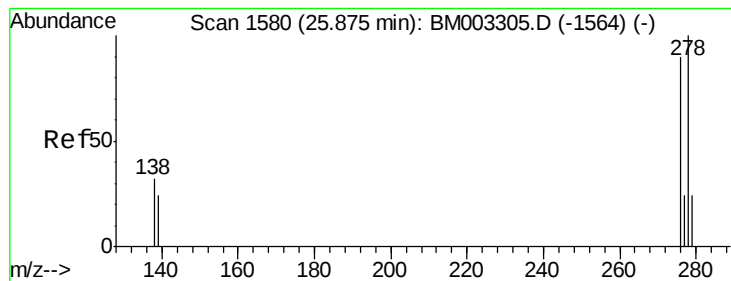
Tot Ion:252 Resp: 103581
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 13.0 10.7 16.1



#38
Benzo(a)pyrene
Concen: 1.01 ng
RT: 23.47 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BM003355.D
Acq: 02 Dec 2015 13:41

Tgt Ion:252 Resp: 91233
Ion Ratio Lower Upper
252 100
253 21.1 18.7 28.1
125 15.6 11.6 17.4

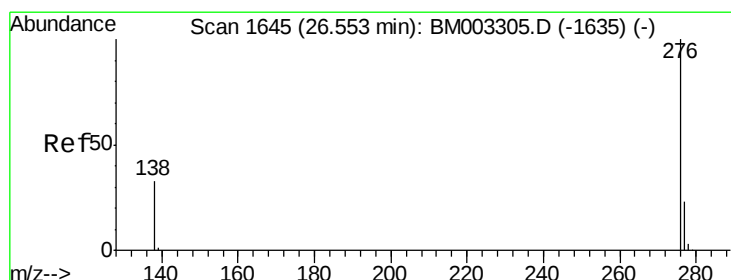
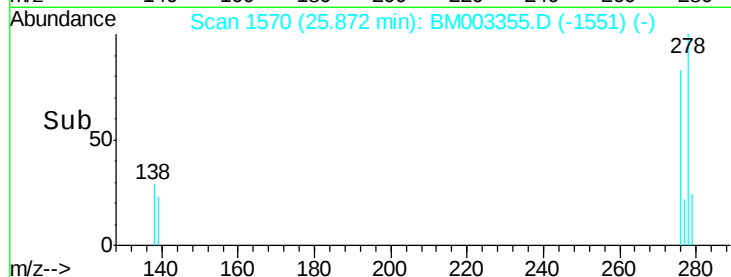
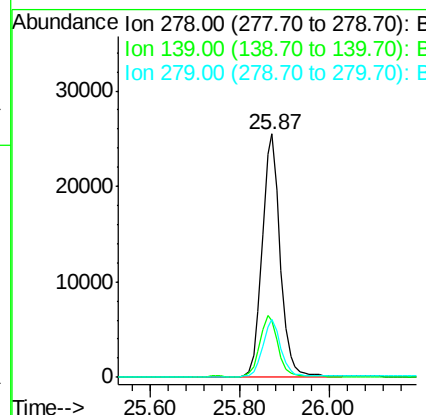
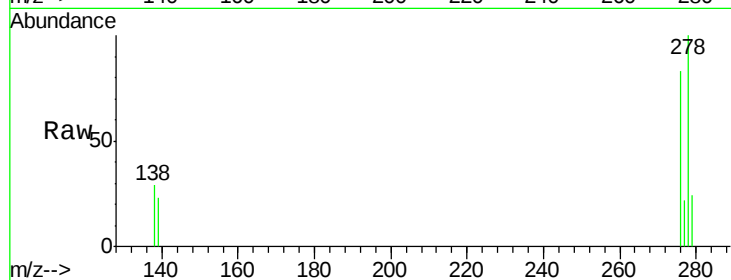




#39
Dibenzo(a,h)anthracene
Concen: 0.92 ng
RT: 25.87 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BM003355.D
Acq: 02 Dec 2015 13:41

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tot Ion:278 Resp: 72005
Ion Ratio Lower Upper
278 100
139 23.2 18.2 27.4
279 24.0 18.8 28.2



#40
Benzo(g,h,i)perylene
Concen: 0.79 ng
RT: 26.55 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BM003355.D
Acq: 02 Dec 2015 13:41

Tgt Ion:276 Resp: 74003
Ion Ratio Lower Upper
276 100
277 23.1 19.0 28.6
138 32.9 22.3 33.5

