

Data Path : Z:\HPCHEM1\BNA M\Data\BM120215\
 Data File : BM003352.D
 Acq On : 02 Dec 2015 11:52
 Operator : UM/IZ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Quant Time: Dec 02 12:37:36 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 13:09:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	59525	5.00	ng	-0.02
7) Naphthalene-d8	10.51	136	251883	5.00	ng	-0.02
13) Acenaphthene-d10	14.37	164	140356	5.00	ng	0.00
19) Phenanthrene-d10	17.11	188	333368	5.00	ng	0.00
26) Chrysene-d12	21.33	240	179061	5.00	ng	0.01
35) Perylene-d12	23.58	264	156646	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.31	112	2506	0.21	ng	0.00
5) Phenol-d6	6.90	99	2914	0.22	ng	0.00
8) Nitrobenzene-d5	8.89	82	2281	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	497	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	9214	0.20	ng	0.00
29) Terphenyl-d14	19.76	244	6439	0.26	ng	0.00

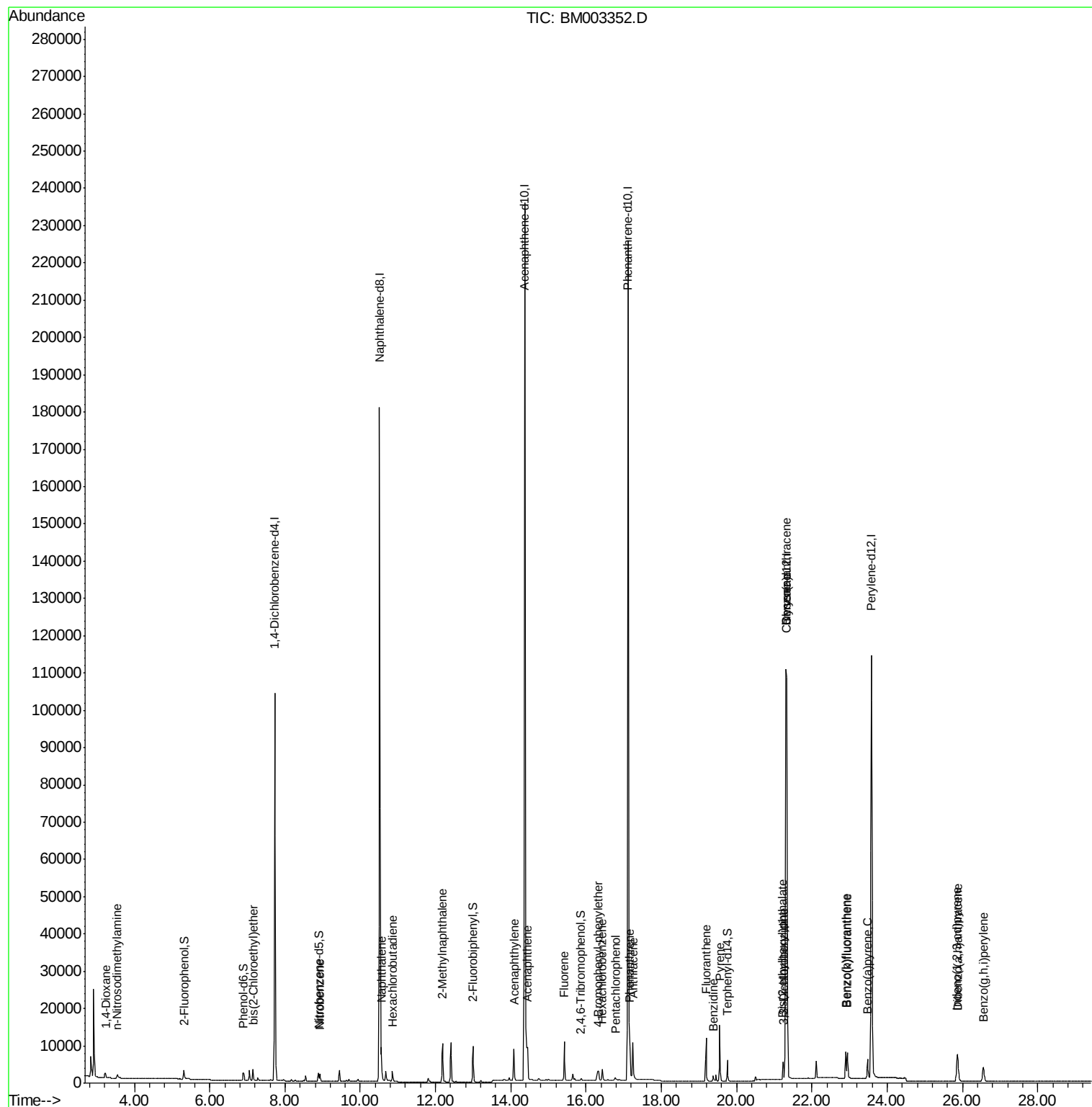
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.23	88	1390	0.19	ng	91
3) n-Nitrosodimethylamine	3.54	42	1128	0.20	ng	# 99
6) bis(2-Chloroethyl)ether	7.16	93	3024	0.22	ng	99
9) Nitrobenzene	8.93	77	2418	0.20	ng	99
10) Naphthalene	10.56	128	11820	0.22	ng	98
11) Hexachlorobutadiene	10.85	225	2340	0.28	ng	91
12) 2-Methylnaphthalene	12.18	142	7900	0.23	ng	98
16) Acenaphthylene	14.08	152	10390	0.20	ng	100
17) Acenaphthene	14.44	154	8177	0.21	ng	# 100
18) Fluorene	15.42	166	8572	0.21	ng	99
20) 4-Bromophenyl-phenylether	16.32	248	1961	0.36	ng	# 36
21) Hexachlorobenzene	16.42	284	2377	0.20	ng	# 60
22) Pentachlorophenol	16.78	266	595	0.25	ng	# 86
23) Phenanthrene	17.16	178	13757	0.27	ng	# 72
24) Anthracene	17.24	178	12856	0.21	ng	97
25) Fluoranthene	19.19	202	13327	0.18	ng	99
27) Benzidine	19.38	184	2494	0.45	ng	# 90
28) Pyrene	19.55	202	14432	0.26	ng	100
30) Benzo(a)anthracene	21.31	228	10073	0.22	ng	99
31) 3,3'-Dichlorobenzidine	21.25	252	2415	0.41	ng	# 98
32) Chrysene	21.31	228	10063	0.21	ng	# 84
33) Bis(2-ethylhexyl)phthalate	21.23	149	4683	0.35	ng	# 98
34) Indeno(1,2,3-cd)pyrene	25.86	276	9333	0.22	ng	# 81
36) Benzo(b)fluoranthene	22.90	252	9783	0.22	ng	# 92
37) Benzo(k)fluoranthene	22.94	252	8758	0.22	ng	# 93
38) Benzo(a)pyrene	23.47	252	7907	0.22	ng	# 91
39) Dibenzo(a,h)anthracene	25.87	278	7368	0.24	ng	92
40) Benzo(g,h,i)perylene	26.56	276	8118	0.22	ng	93

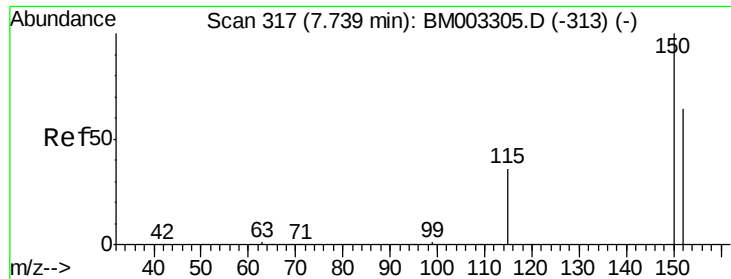
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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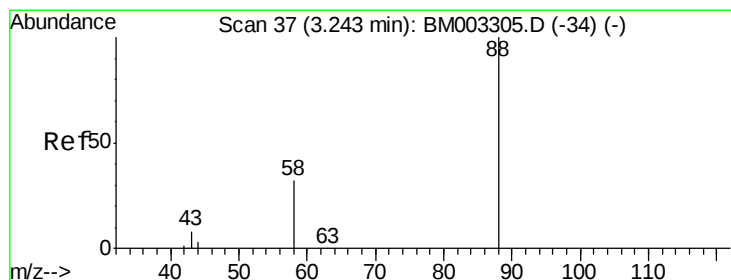
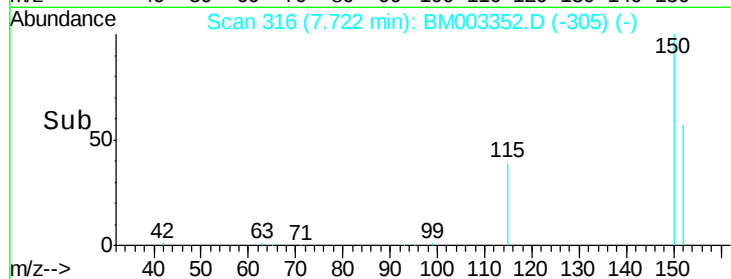
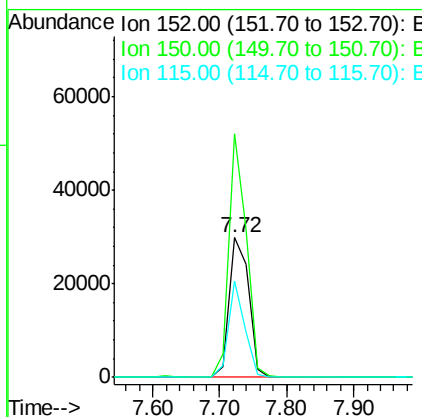
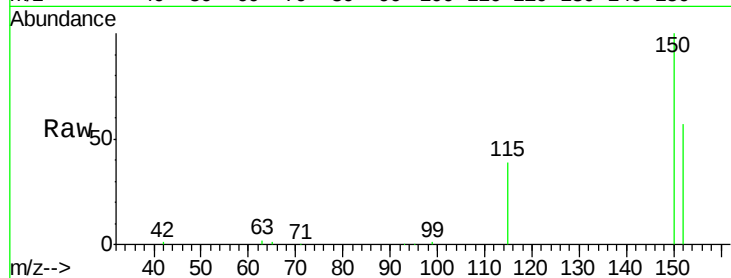




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.72 min Scan# 316
 Delta R.T. -0.02 min
 Lab File: BM003352.D
 Acq: 02 Dec 2015 11:52

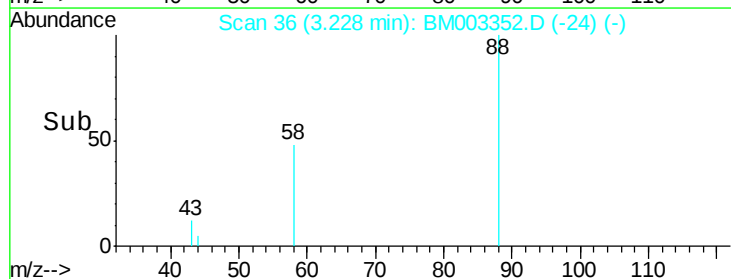
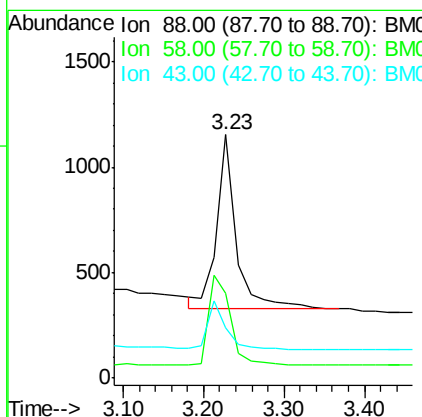
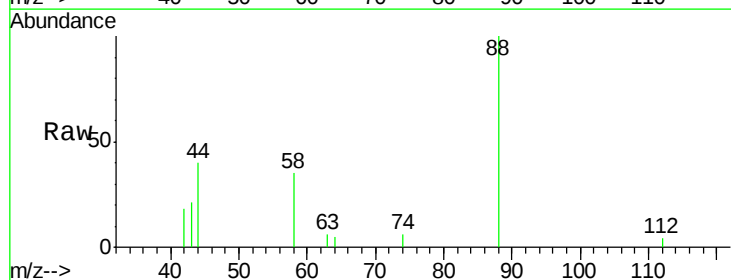
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

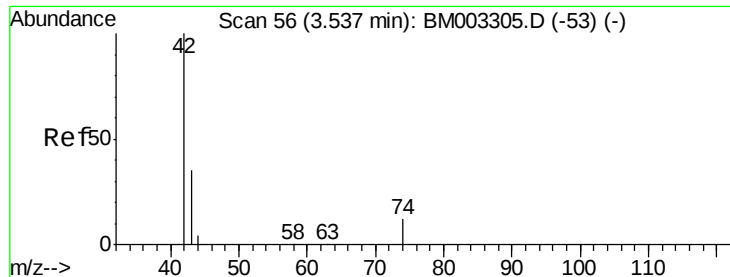
Tot Ion:152 Resp: 59525
 Ion Ratio Lower Upper
 152 100
 150 174.7 143.6 215.4
 115 68.8 58.5 87.7



#2
 1,4-Dioxane
 Concen: 0.19 ng
 RT: 3.23 min Scan# 36
 Delta R.T. -0.02 min
 Lab File: BM003352.D
 Acq: 02 Dec 2015 11:52

Tgt Ion: 88 Resp: 1390
 Ion Ratio Lower Upper
 88 100
 58 58.9 55.2 82.8
 43 26.7 21.8 32.6





#3

n-Nitrosodimethylamine

Concen: 0.20 ng

RT: 3.54 min Scan# 56

Delta R.T. 0.00 min

Lab File: BM003352.D

Acq: 02 Dec 2015 11:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

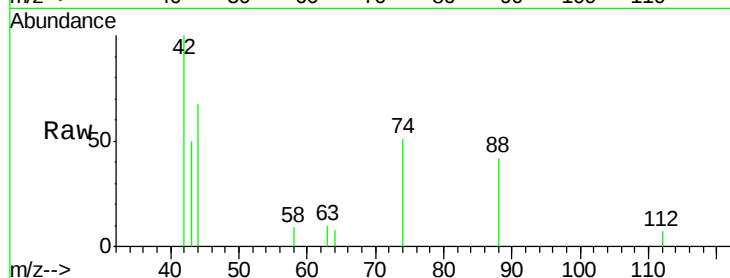
Tot Ion: 42 Resp: 1128

Ion Ratio Lower Upper

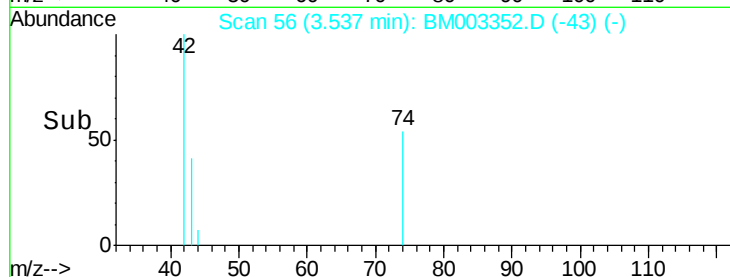
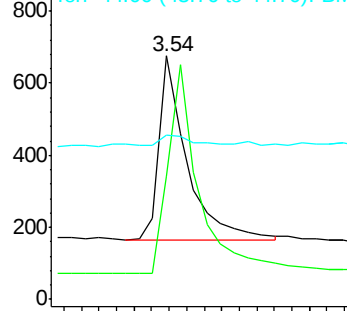
42 100

74 125.8 101.0 151.4

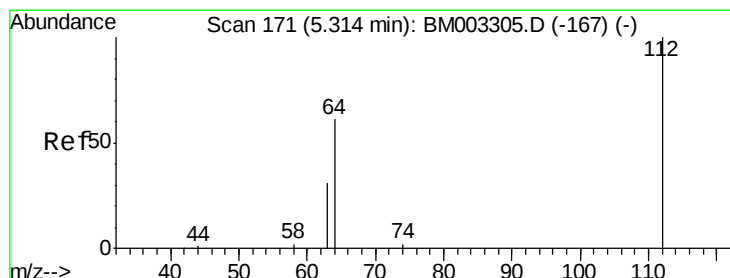
44 10.6 6.3 9.5#



Abundance Ion 42.00 (41.70 to 42.70): BM003305.D (-53) (-)



Time-->



#4

2-Fluorophenol

Concen: 0.21 ng

RT: 5.31 min Scan# 171

Delta R.T. 0.00 min

Lab File: BM003352.D

Acq: 02 Dec 2015 11:52

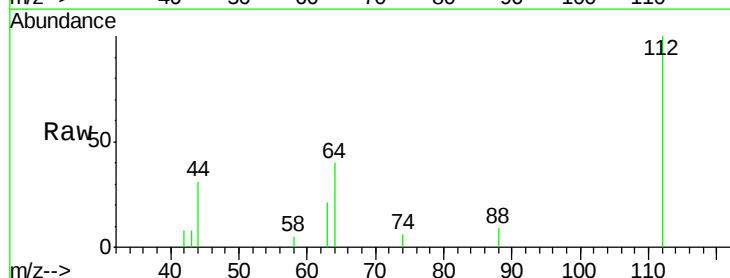
Tgt Ion: 112 Resp: 2506

Ion Ratio Lower Upper

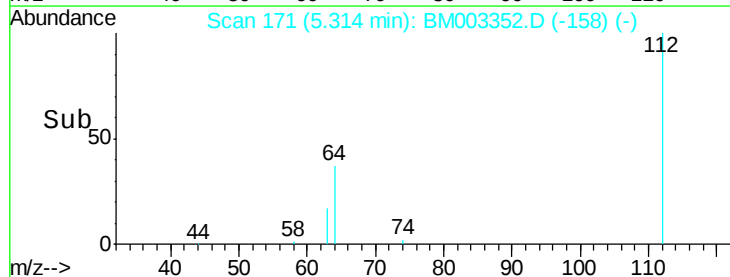
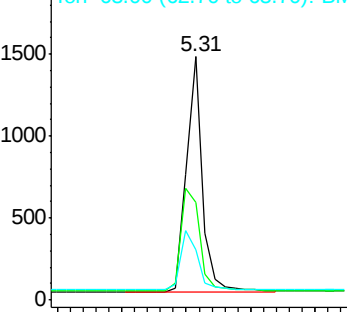
112 100

64 51.3 41.2 61.8

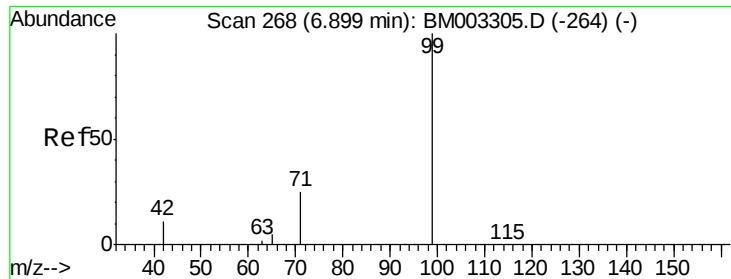
63 26.8 21.2 31.8



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



Time-->



#5

Phenol-d6

Concen: 0.22 ng

RT: 6.90 min Scan# 268

Delta R.T. 0.00 min

Lab File: BM003352.D

Acq: 02 Dec 2015 11:52

Instrument :

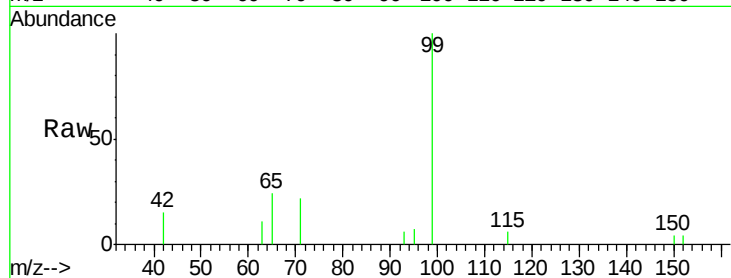
BNA_M

ClientSampleId :

SSTDIC0.2

Tot Ion: 99 Resp: 2914

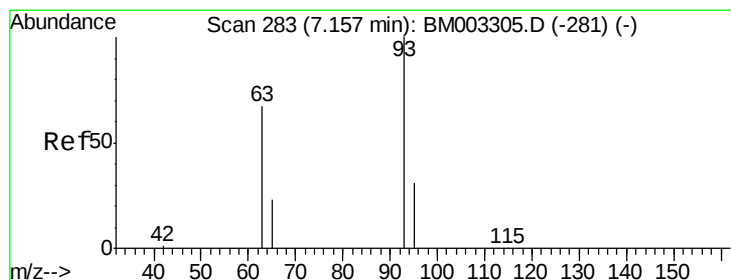
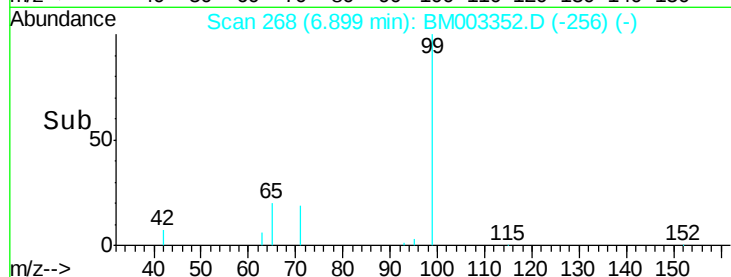
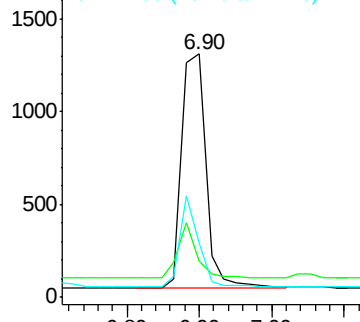
Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.6	22.0
71	30.1	23.3	34.9



Abundance Ion 99.00 (98.70 to 99.70): BM003352.D (-256) (-)

Ion 42.00 (41.70 to 42.70): BM003352.D (-256) (-)

Ion 71.00 (70.70 to 71.70): BM003352.D (-256) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.22 ng

RT: 7.16 min Scan# 283

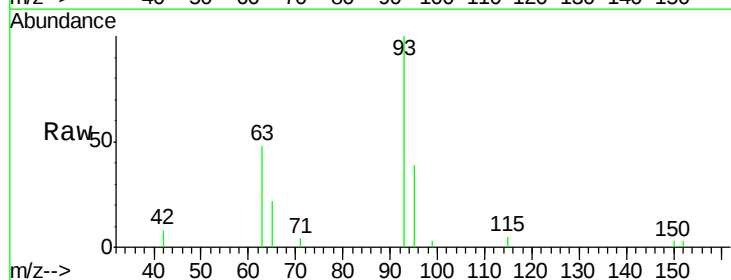
Delta R.T. 0.00 min

Lab File: BM003352.D

Acq: 02 Dec 2015 11:52

Tgt Ion: 93 Resp: 3024

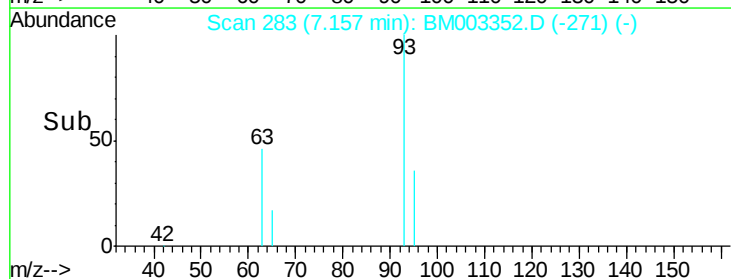
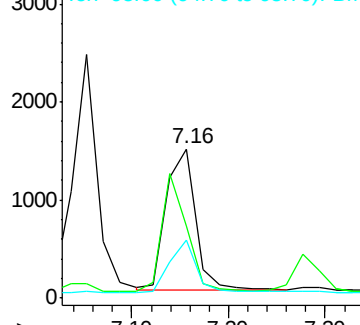
Ion	Ratio	Lower	Upper
93	100		
63	71.9	58.2	87.4
95	32.7	26.2	39.4

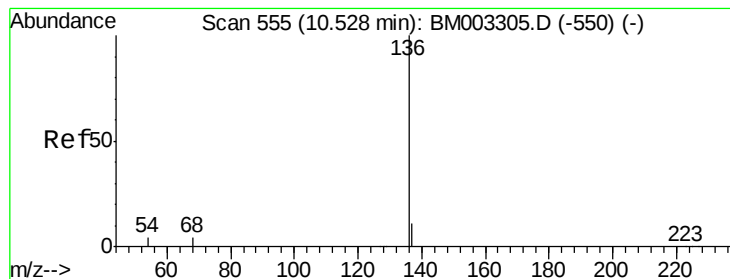


Abundance Ion 93.00 (92.70 to 93.70): BM003352.D (-271) (-)

Ion 63.00 (62.70 to 63.70): BM003352.D (-271) (-)

Ion 95.00 (94.70 to 95.70): BM003352.D (-271) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.51 min Scan# 554

Delta R.T. -0.02 min

Lab File: BM003352.D

Acq: 02 Dec 2015 11:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

Tot Ion:136 Resp: 251883

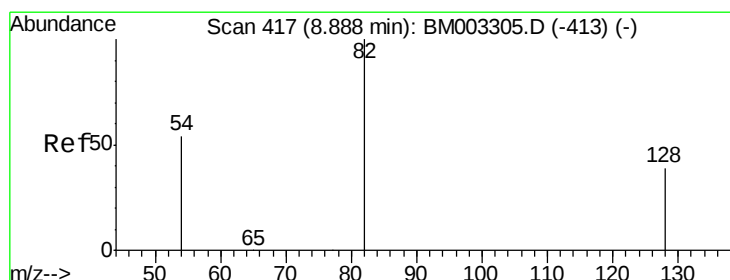
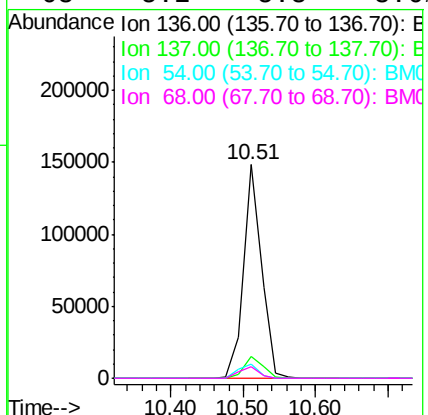
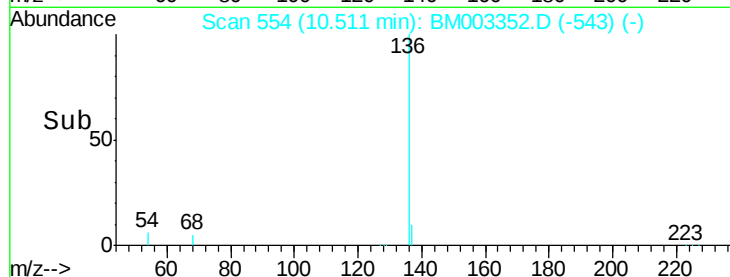
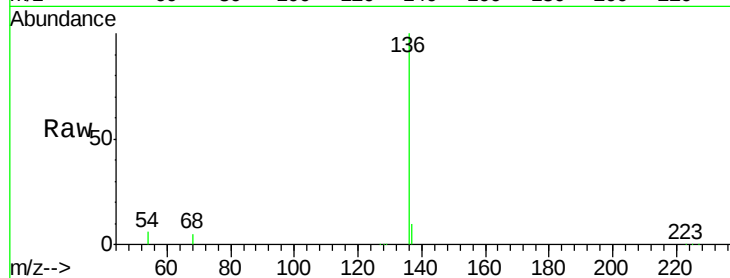
Ion Ratio Lower Upper

136 100

137 10.5 8.0 12.0

54 6.3 7.4 11.0#

68 5.2 5.8 8.6#



#8

Nitrobenzene-d5

Concen: 0.20 ng

RT: 8.89 min Scan# 417

Delta R.T. 0.00 min

Lab File: BM003352.D

Acq: 02 Dec 2015 11:52

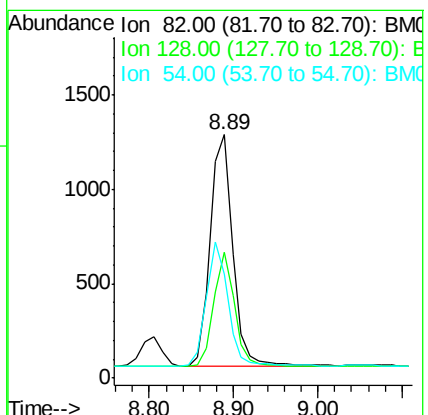
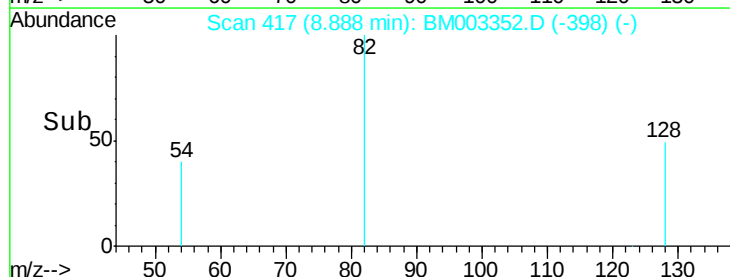
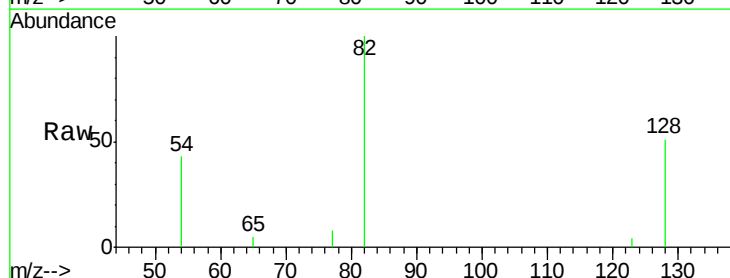
Tgt Ion: 82 Resp: 2281

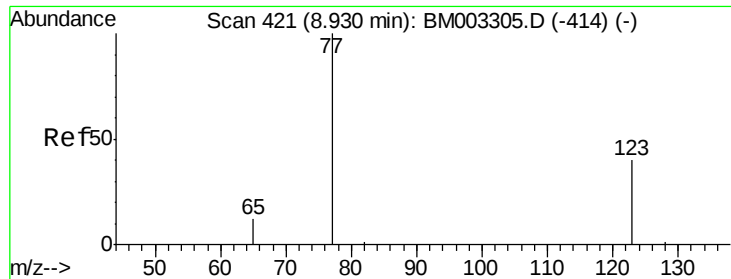
Ion Ratio Lower Upper

82 100

128 51.4 35.2 52.8

54 42.6 36.4 54.6





#9

Nitrobenzene

Concen: 0.20 ng

RT: 8.93 min Scan# 421

Delta R.T. 0.00 min

Lab File: BM003352.D

Acq: 02 Dec 2015 11:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

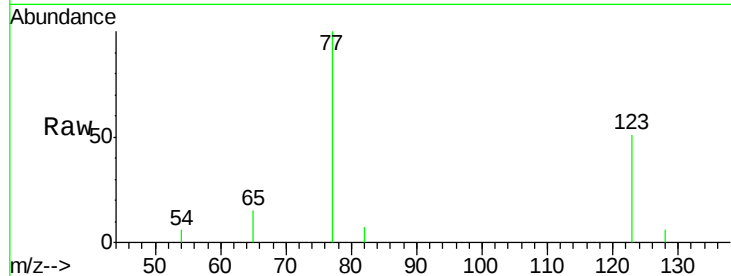
Tot Ion: 77 Resp: 2418

Ion Ratio Lower Upper

77 100

123 47.5 37.7 56.5

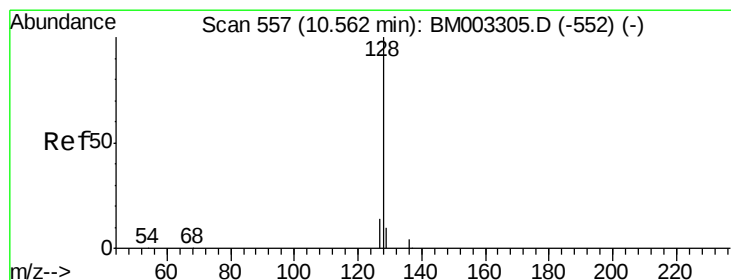
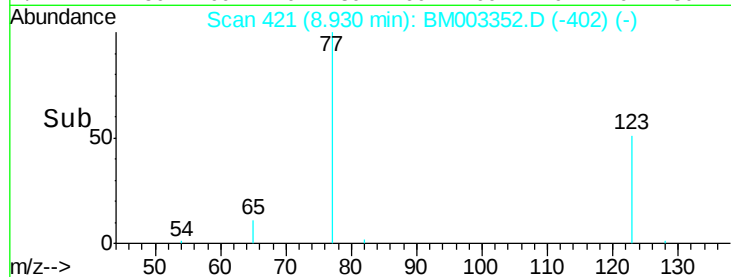
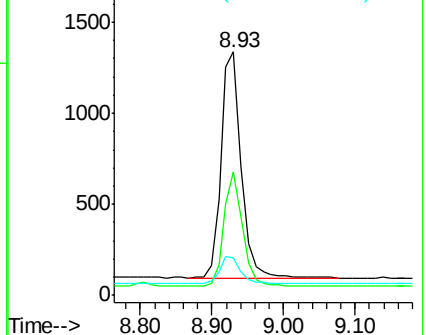
65 12.1 9.8 14.6



Abundance Ion 77.00 (76.70 to 77.70): BM003352.D (-402) (-)

Ion 123.00 (122.70 to 123.70): BM003352.D (-402) (-)

Ion 65.00 (64.70 to 65.70): BM003352.D (-402) (-)



#10

Naphthalene

Concen: 0.22 ng

RT: 10.56 min Scan# 557

Delta R.T. 0.00 min

Lab File: BM003352.D

Acq: 02 Dec 2015 11:52

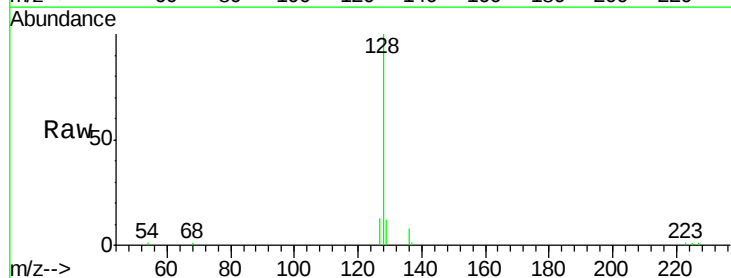
Tgt Ion: 128 Resp: 11820

Ion Ratio Lower Upper

128 100

129 11.8 8.5 12.7

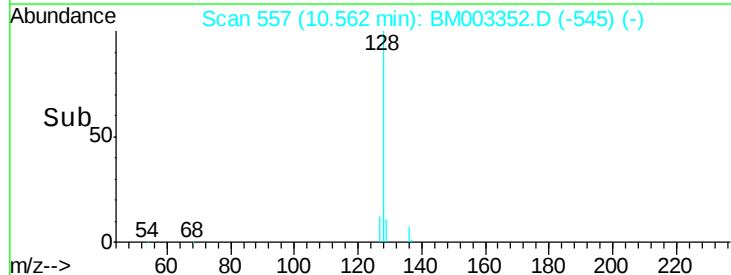
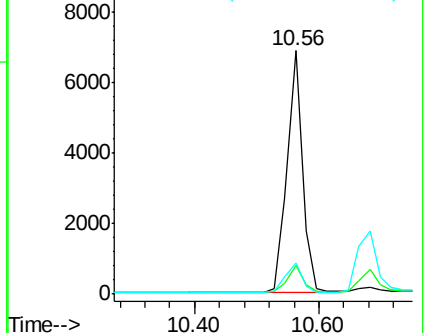
127 13.0 10.6 16.0

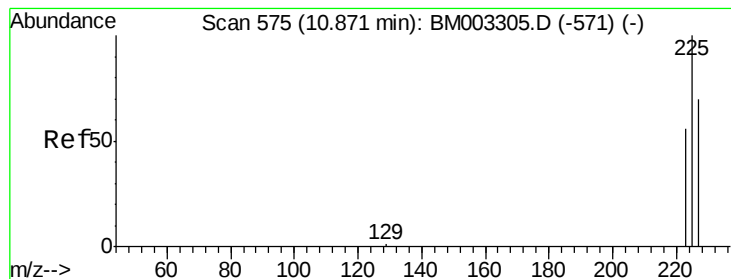


Abundance Ion 128.00 (127.70 to 128.70): BM003352.D (-545) (-)

Ion 129.00 (128.70 to 129.70): BM003352.D (-545) (-)

Ion 127.00 (126.70 to 127.70): BM003352.D (-545) (-)





#11

Hexachlorobutadiene

Concen: 0.28 ng

RT: 10.85 min Scan# 574

Delta R.T. -0.02 min

Lab File: BM003352.D

Acq: 02 Dec 2015 11:52

Instrument :

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ClientSampleId :

SSTDICC0.2

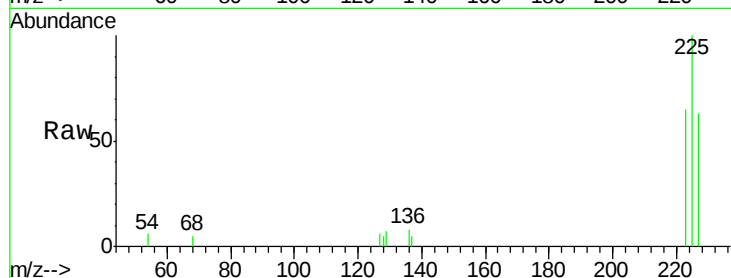
Tot Ion:225 Resp: 2340

Ion Ratio Lower Upper

225 100

223 74.5 53.0 79.4

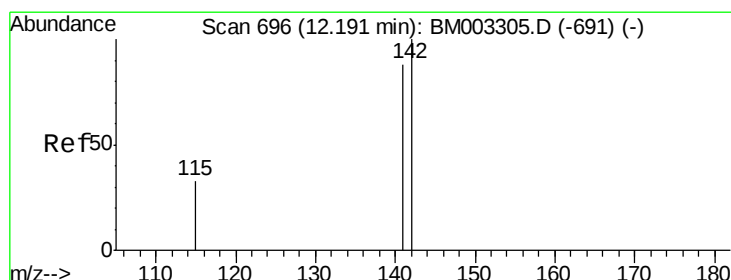
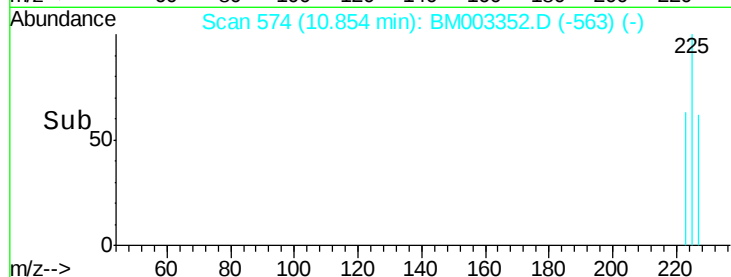
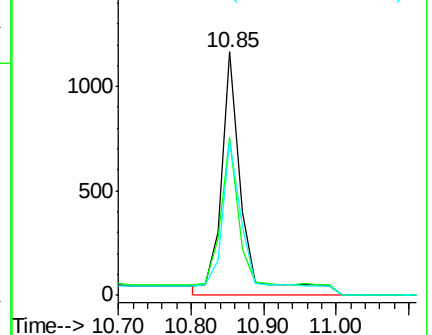
227 71.9 52.2 78.4



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#12

2-Methylnaphthalene

Concen: 0.23 ng

RT: 12.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BM003352.D

Acq: 02 Dec 2015 11:52

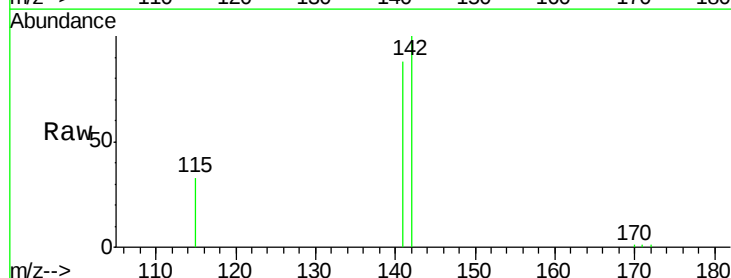
Tgt Ion:142 Resp: 7900

Ion Ratio Lower Upper

142 100

141 88.3 72.2 108.2

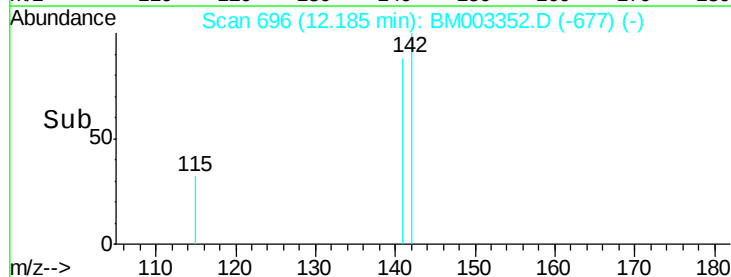
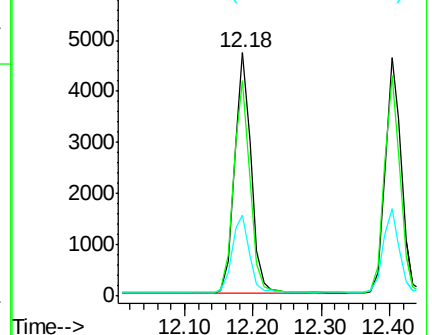
115 33.2 28.0 42.0

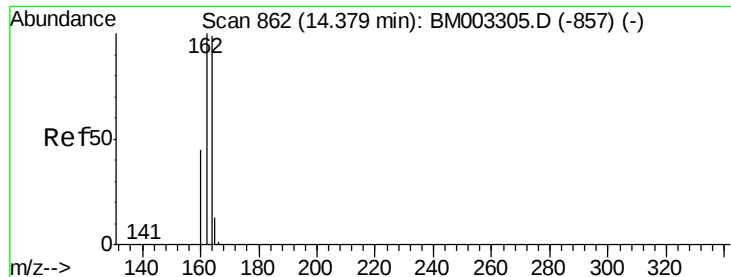


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.37 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM003352.D

Acq: 02 Dec 2015 11:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

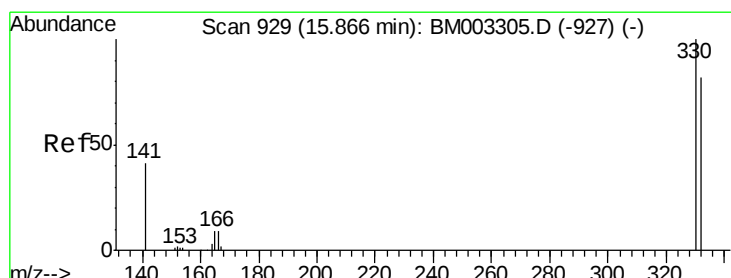
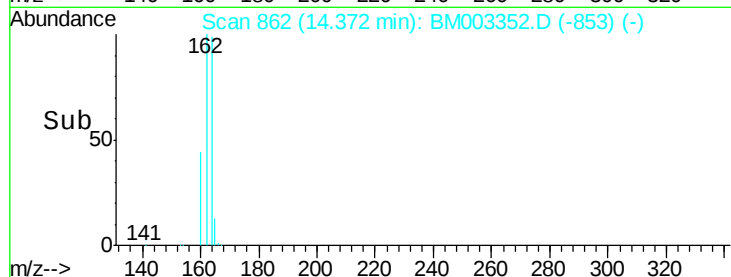
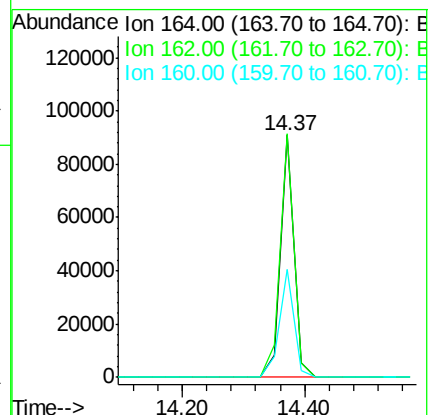
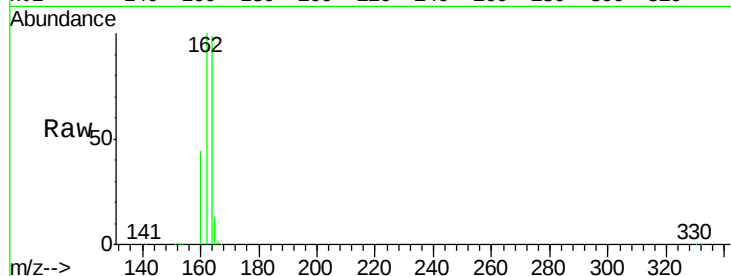
Tot Ion:164 Resp: 140356

Ion Ratio Lower Upper

164 100

162 100.5 78.3 117.5

160 44.5 33.8 50.6



#14

2,4,6-Tribromophenol

Concen: 0.37 ng

RT: 15.86 min Scan# 929

Delta R.T. -0.01 min

Lab File: BM003352.D

Acq: 02 Dec 2015 11:52

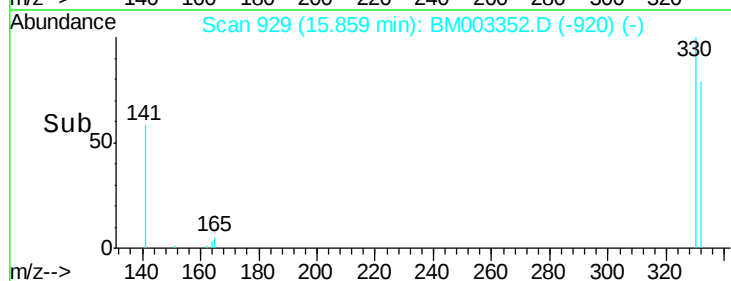
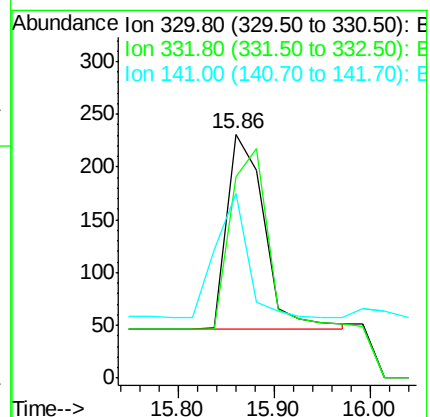
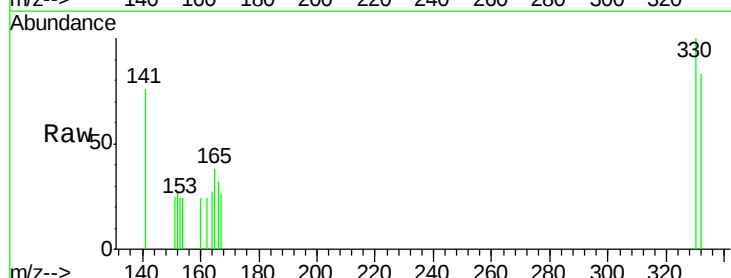
Tgt Ion:330 Resp: 497

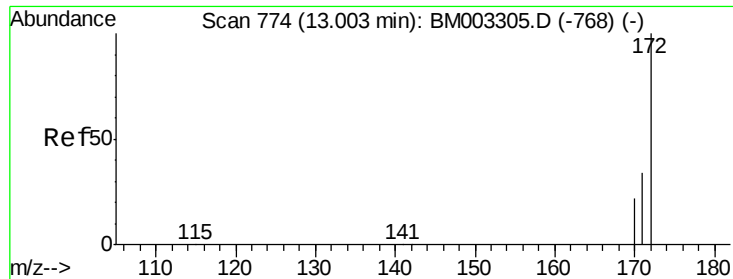
Ion Ratio Lower Upper

330 100

332 0.0 76.0 114.0#

141 55.1 0.0 0.0#

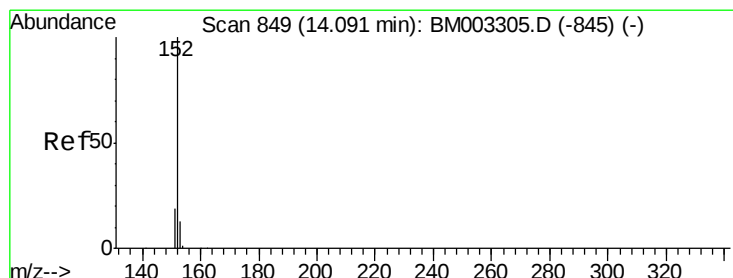
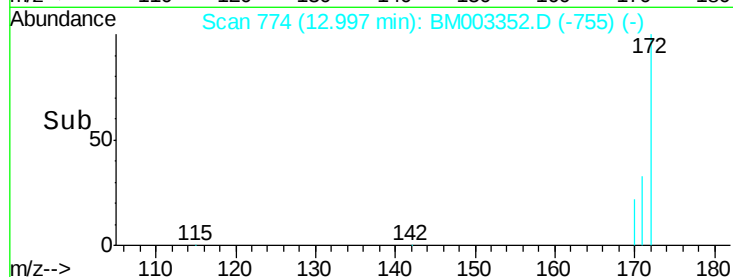
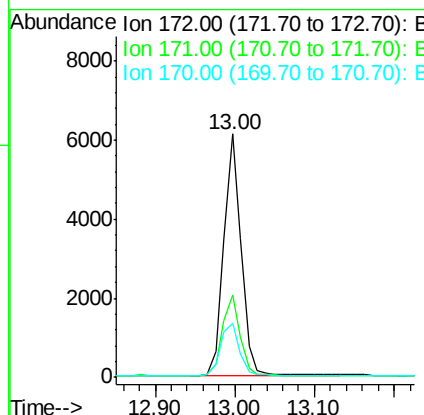
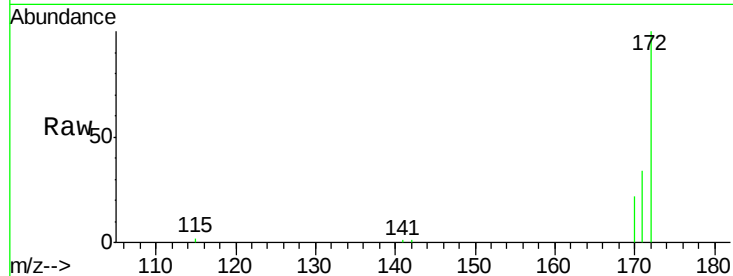




#15
2-Fluorobiphenyl
Concen: 0.20 ng
RT: 13.00 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM003352.D
Acq: 02 Dec 2015 11:52

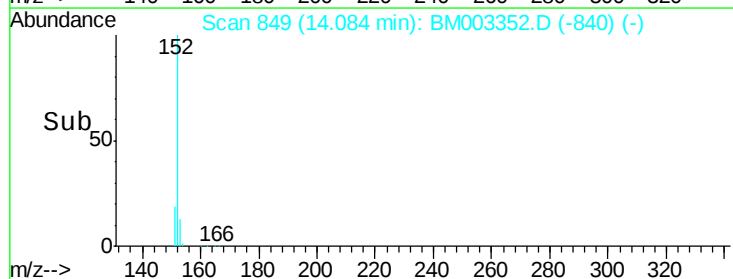
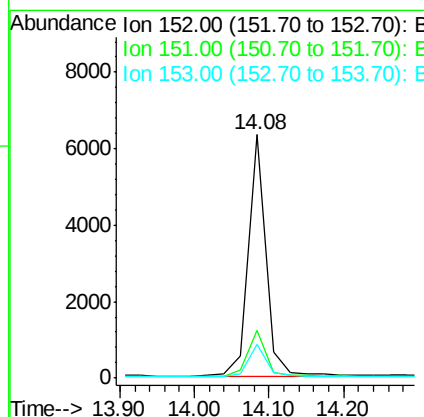
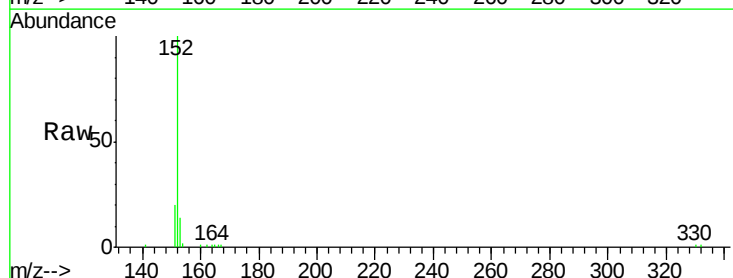
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

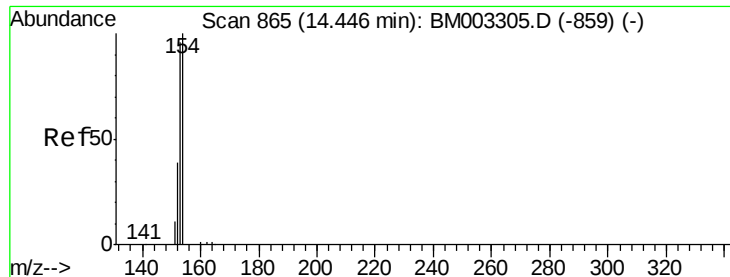
Tot Ion:172 Resp: 9214
Ion Ratio Lower Upper
172 100
171 33.9 28.0 42.0
170 22.3 18.9 28.3



#16
Acenaphthylene
Concen: 0.20 ng
RT: 14.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BM003352.D
Acq: 02 Dec 2015 11:52

Tgt Ion:152 Resp: 10390
Ion Ratio Lower Upper
152 100
151 19.1 15.2 22.8
153 13.1 10.4 15.6





#17

Acenaphthene

Concen: 0.21 ng

RT: 14.44 min Scan# 865

Delta R.T. -0.01 min

Lab File: BM003352.D

Acq: 02 Dec 2015 11:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

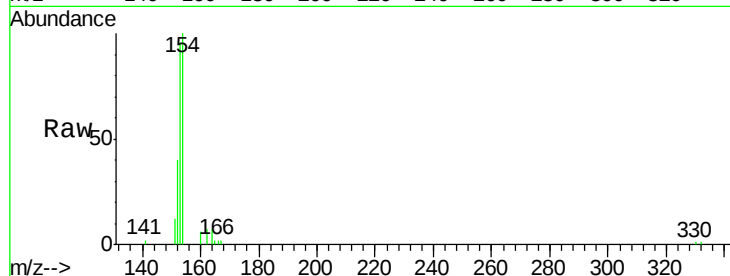
Tot Ion:154 Resp: 8177

Ion Ratio Lower Upper

154 100

153 105.0 0.0 0.0#

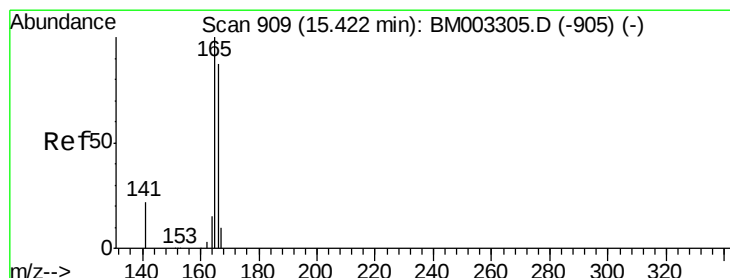
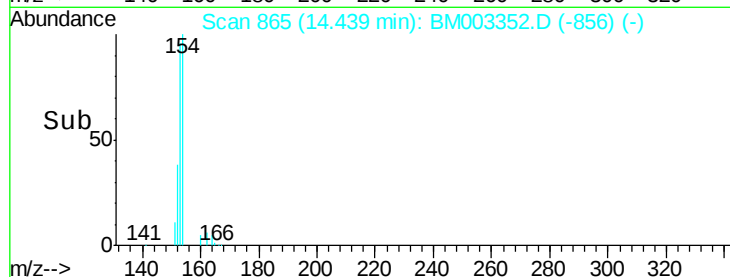
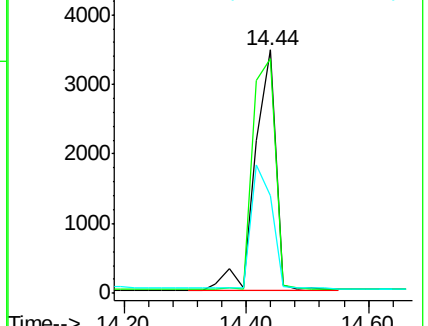
152 0.0 0.0 0.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.21 ng

RT: 15.42 min Scan# 909

Delta R.T. -0.01 min

Lab File: BM003352.D

Acq: 02 Dec 2015 11:52

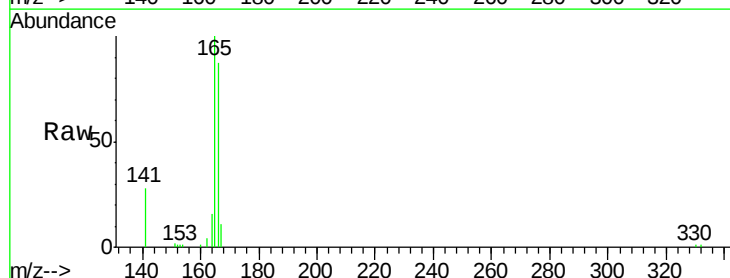
Tgt Ion:166 Resp: 8572

Ion Ratio Lower Upper

166 100

165 100.1 80.8 121.2

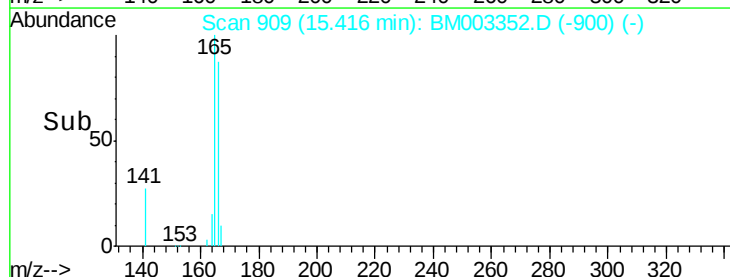
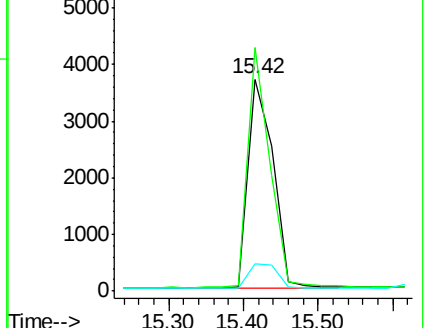
167 13.3 10.5 15.7

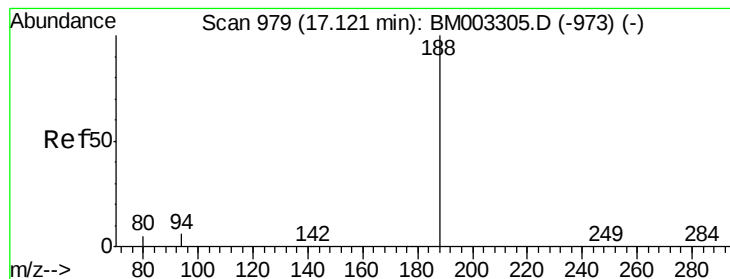


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.11 min Scan# 979

Delta R.T. -0.01 min

Lab File: BM003352.D

Acq: 02 Dec 2015 11:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

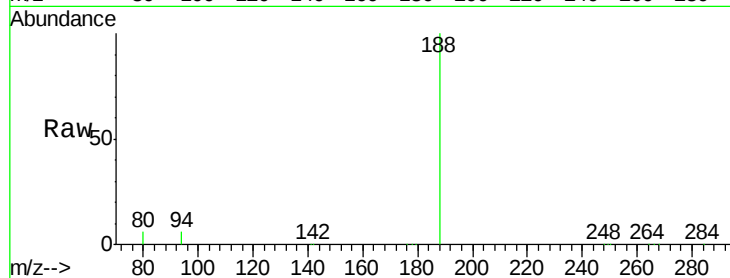
Tot Ion:188 Resp: 333368

Ion Ratio Lower Upper

188 100

94 6.3 1.8 2.6#

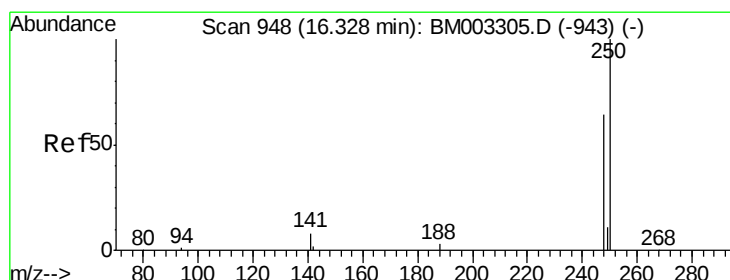
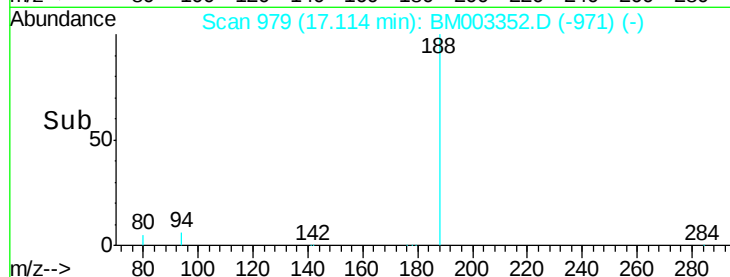
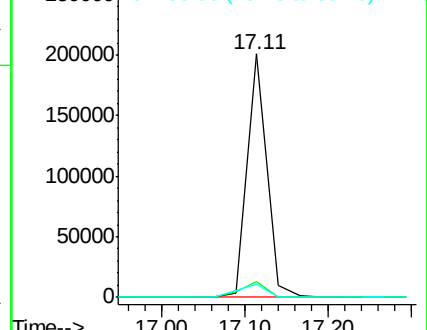
80 5.5 1.4 2.0#



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: 0.36 ng

RT: 16.32 min Scan# 948

Delta R.T. -0.01 min

Lab File: BM003352.D

Acq: 02 Dec 2015 11:52

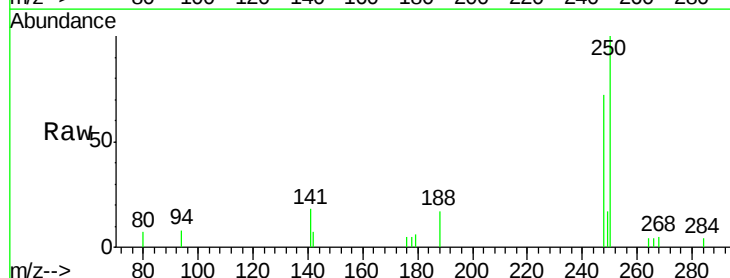
Tgt Ion:248 Resp: 1961

Ion Ratio Lower Upper

248 100

250 107.3 65.4 98.0#

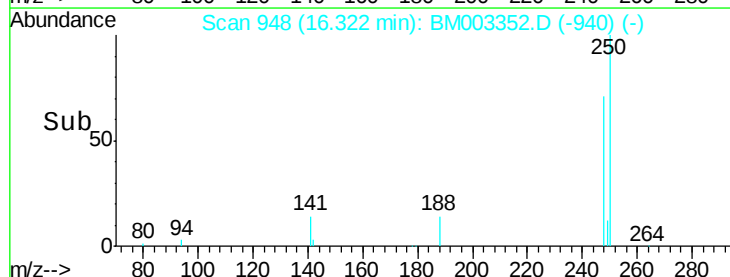
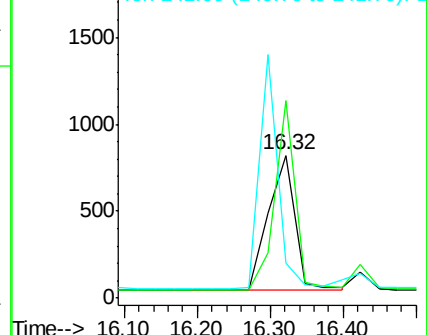
141 0.0 72.8 109.2#

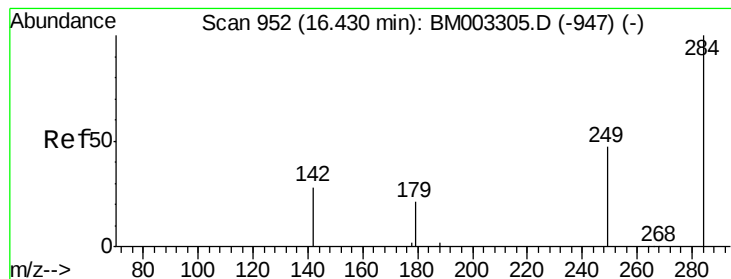


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.20 ng

RT: 16.42 min Scan# 952

Delta R.T. -0.01 min

Lab File: BM003352.D

Acq: 02 Dec 2015 11:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

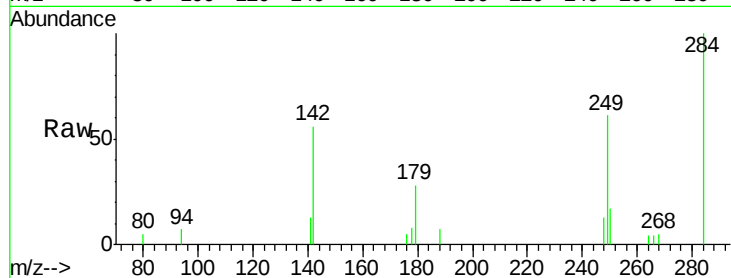
Tot Ion:284 Resp: 2377

Ion Ratio Lower Upper

284 100

142 50.4 0.0 0.0#

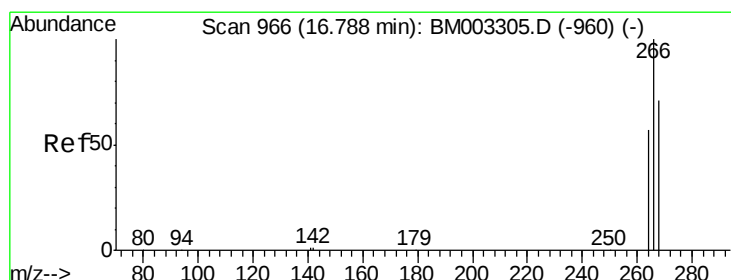
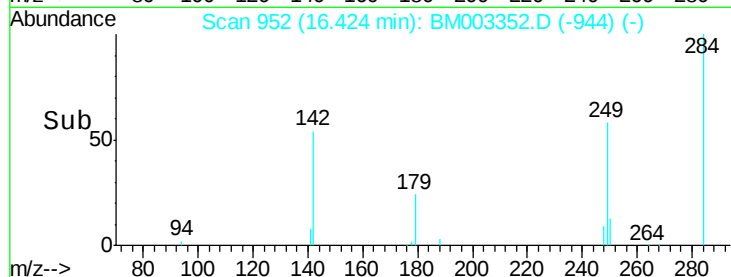
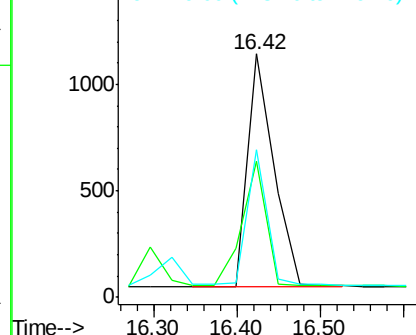
249 44.0 19.4 29.2#



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: 0.25 ng

RT: 16.78 min Scan# 966

Delta R.T. -0.01 min

Lab File: BM003352.D

Acq: 02 Dec 2015 11:52

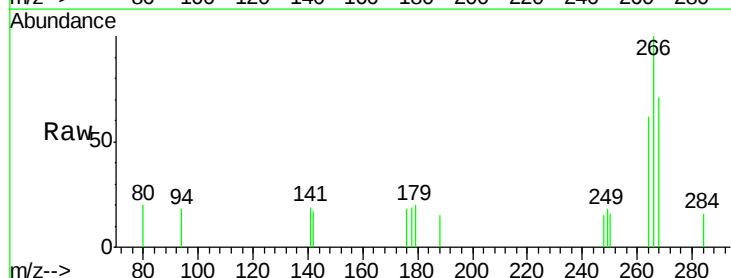
Tgt Ion:266 Resp: 595

Ion Ratio Lower Upper

266 100

268 71.2 45.8 68.8#

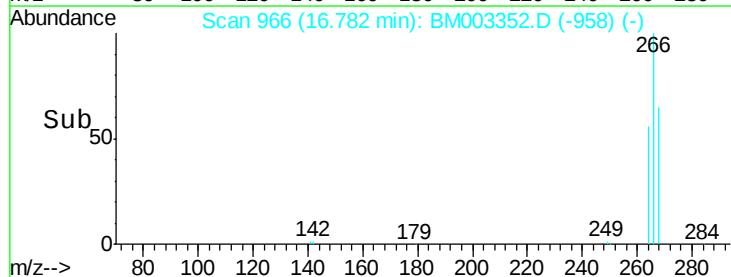
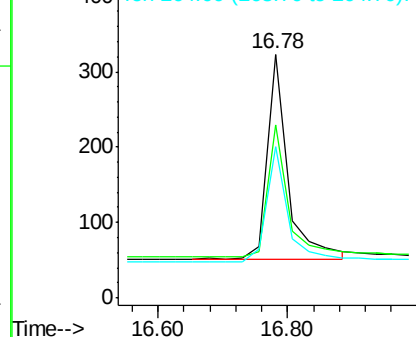
264 61.9 56.7 85.1

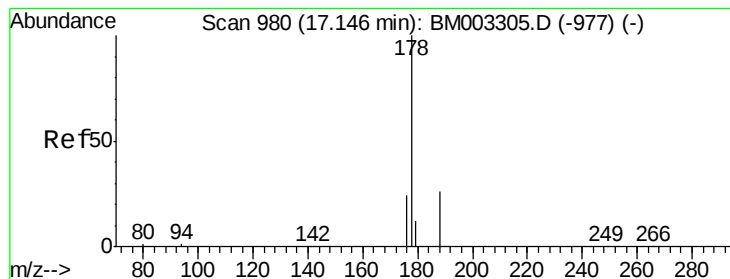


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 0.27 ng

RT: 17.16 min Scan# 981

Delta R.T. 0.02 min

Lab File: BM003352.D

Acq: 02 Dec 2015 11:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

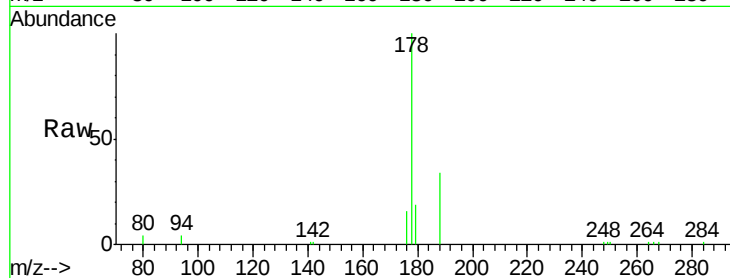
Tot Ion:178 Resp: 13757

Ion Ratio Lower Upper

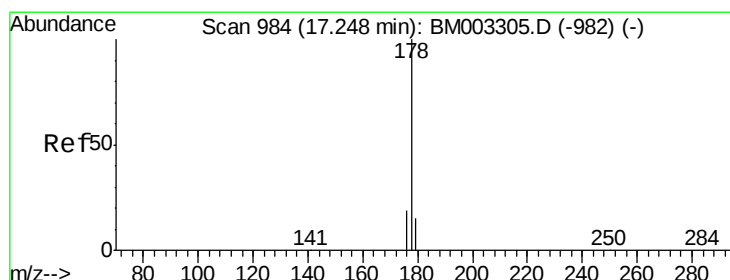
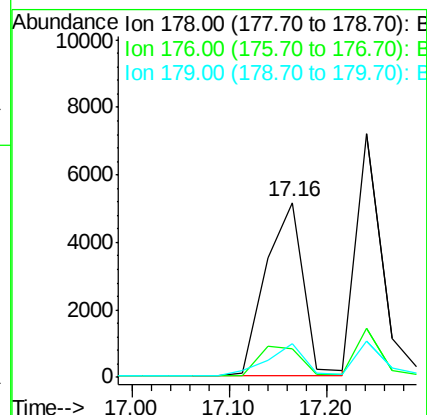
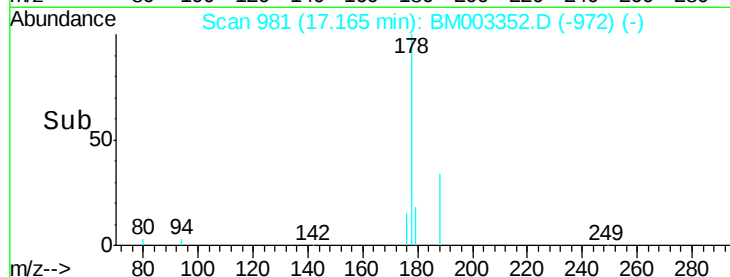
178 100

176 0.0 15.9 23.9#

179 17.6 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: 0.21 ng

RT: 17.24 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM003352.D

Acq: 02 Dec 2015 11:52

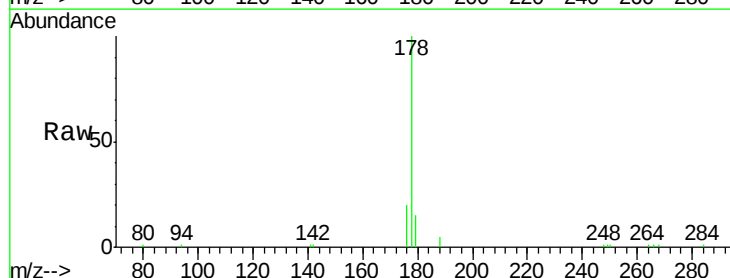
Tgt Ion:178 Resp: 12856

Ion Ratio Lower Upper

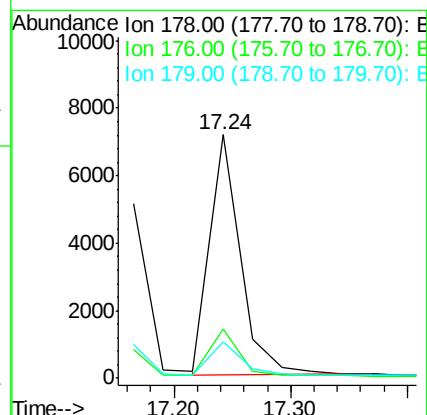
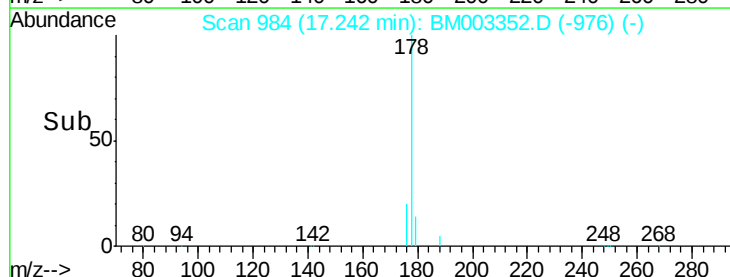
178 100

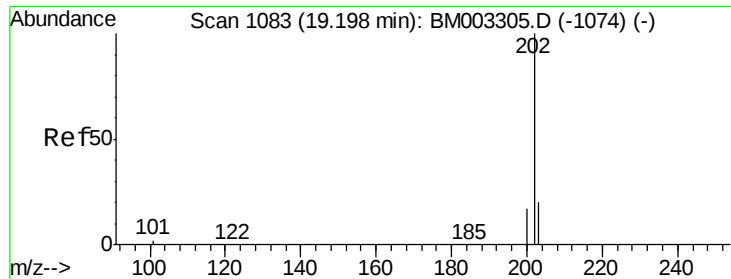
176 19.3 14.1 21.1

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: 0.18 ng

RT: 19.19 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BM003352.D

Acq: 02 Dec 2015 11:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

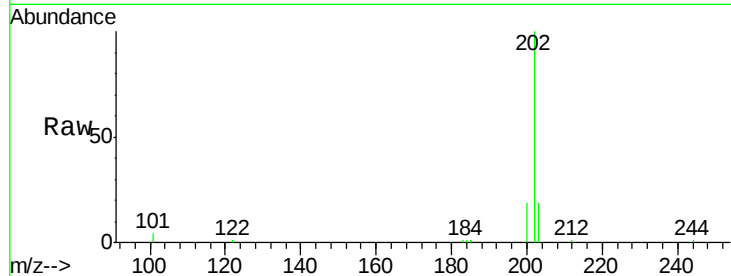
Tot Ion:202 Resp: 13327

Ion Ratio Lower Upper

202 100

101 11.5 9.9 14.9

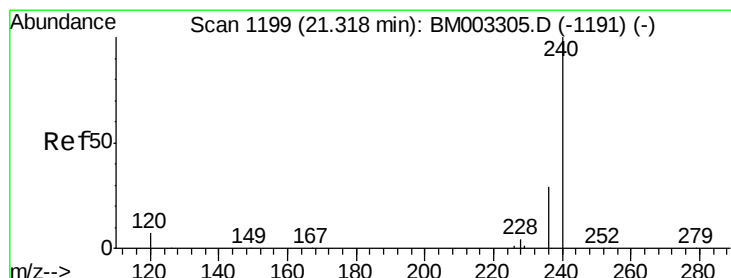
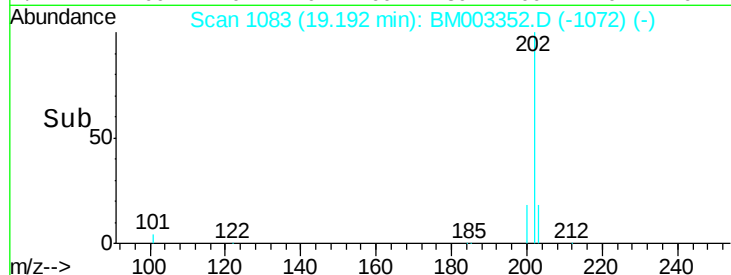
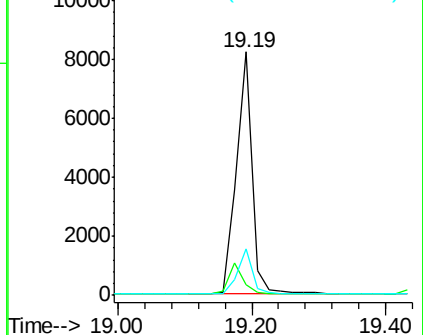
203 17.4 13.9 20.9



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: BM003352.D

Acq: 02 Dec 2015 11:52

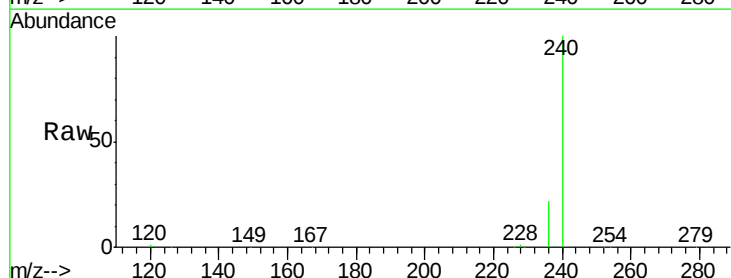
Tgt Ion:240 Resp: 179061

Ion Ratio Lower Upper

240 100

120 1.3 1.0 1.4

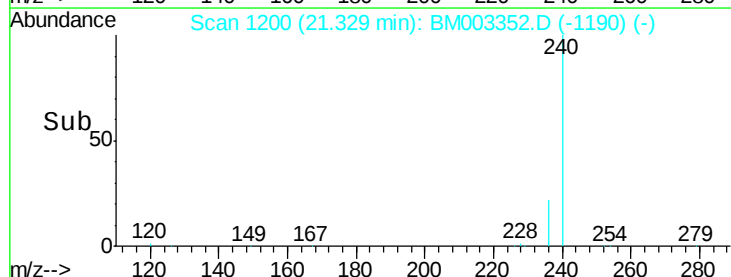
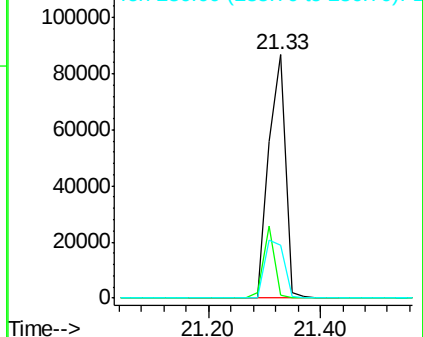
236 22.0 17.9 26.9

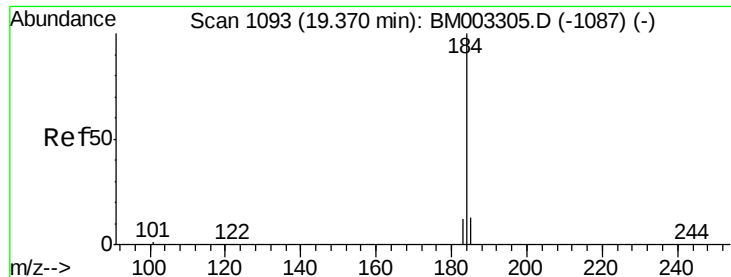


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

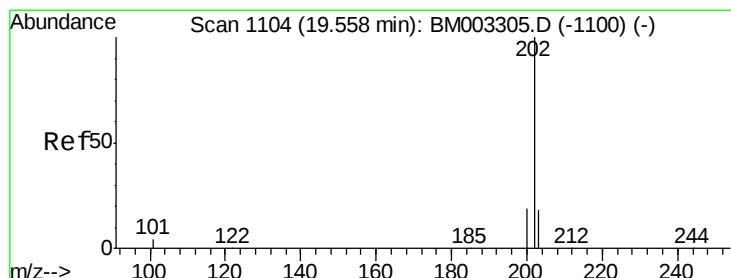
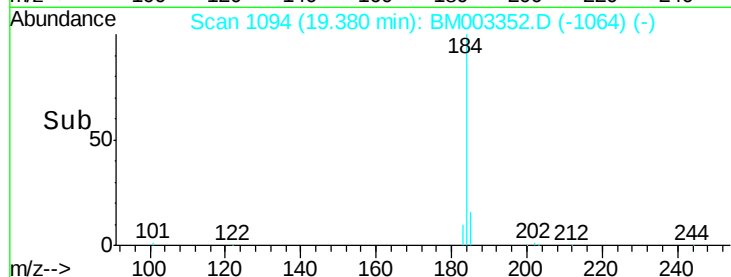
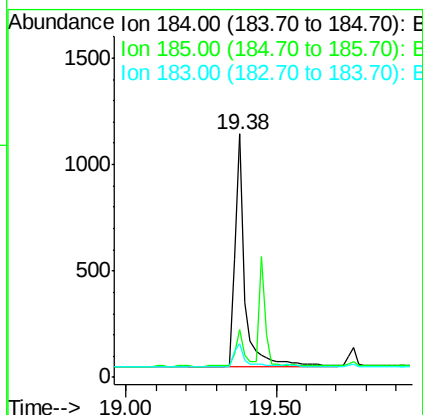
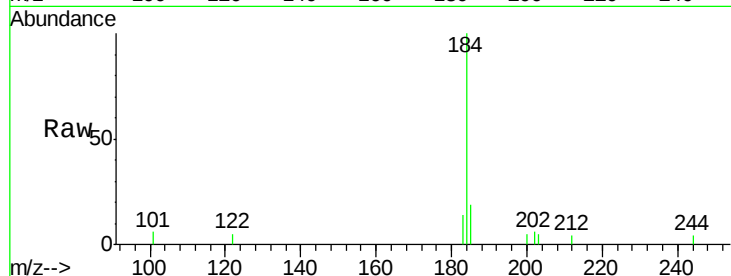




#27
Benzidine
Concen: 0.45 ng
RT: 19.38 min Scan# 1094
Delta R.T. 0.01 min
Lab File: BM003352.D
Acq: 02 Dec 2015 11:52

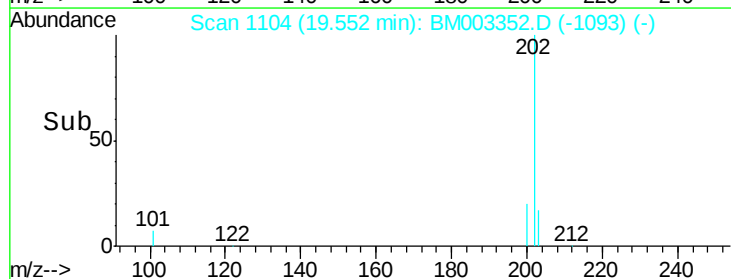
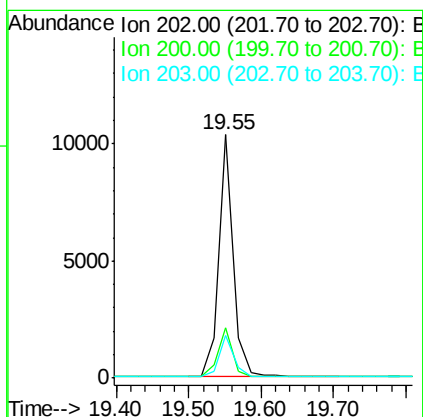
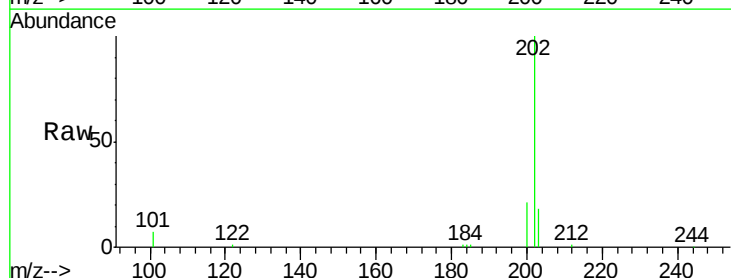
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

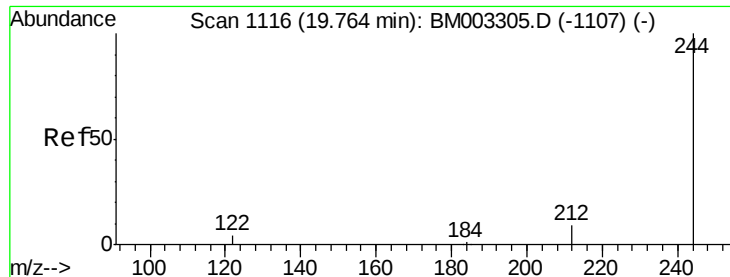
Tot Ion:184 Resp: 2494
Ion Ratio Lower Upper
184 100
185 19.4 11.6 17.4#
183 14.0 8.6 13.0#



#28
Pyrene
Concen: 0.26 ng
RT: 19.55 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BM003352.D
Acq: 02 Dec 2015 11:52

Tgt Ion:202 Resp: 14432
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.6 13.8 20.6





#29

Terphenyl-d14

Concen: 0.26 ng

RT: 19.76 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM003352.D

Acq: 02 Dec 2015 11:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

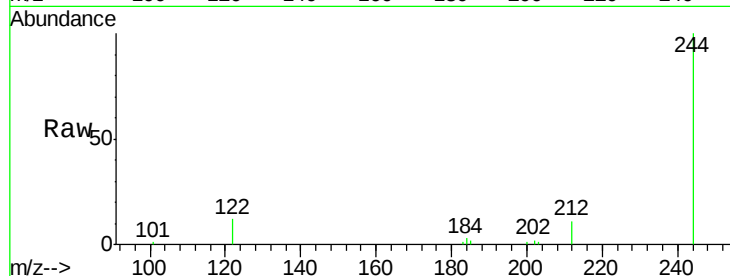
Tot Ion:244 Resp: 6439

Ion Ratio Lower Upper

244 100

212 11.1 6.5 9.7#

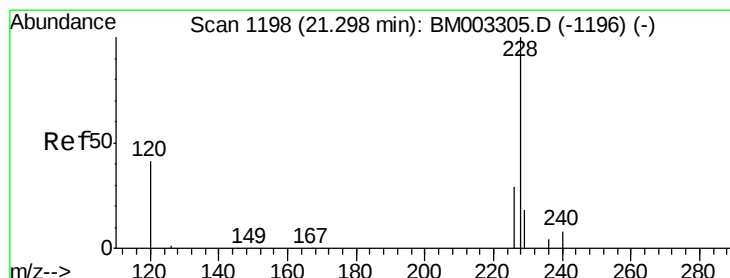
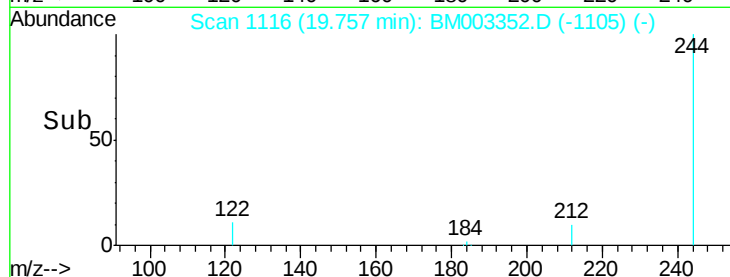
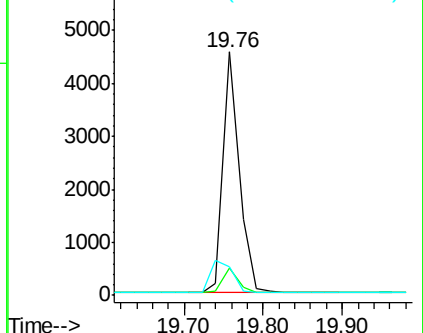
122 11.7 2.0 3.0#



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: 0.22 ng

RT: 21.31 min Scan# 1199

Delta R.T. 0.01 min

Lab File: BM003352.D

Acq: 02 Dec 2015 11:52

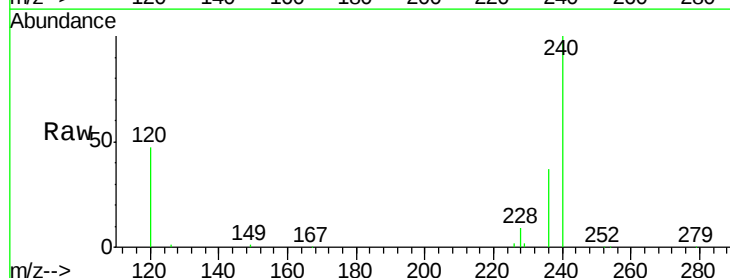
Tgt Ion:228 Resp: 10073

Ion Ratio Lower Upper

228 100

226 22.0 17.8 26.6

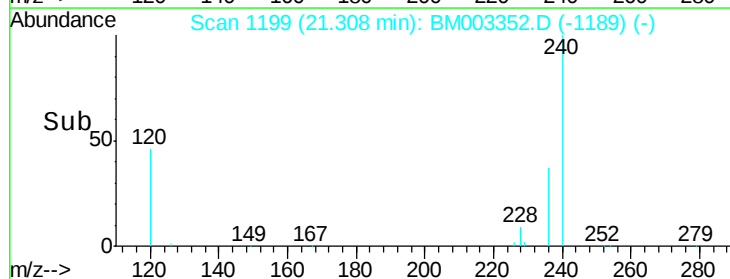
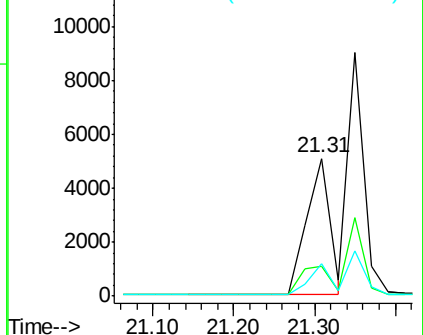
229 23.7 18.0 27.0

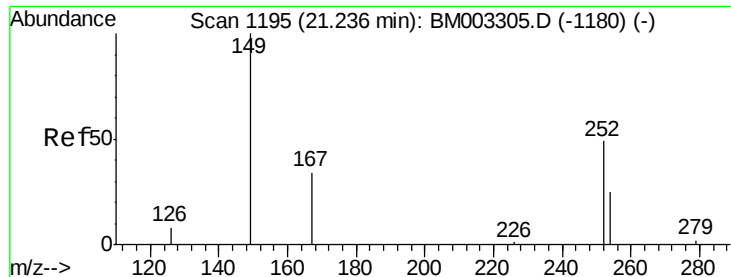


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

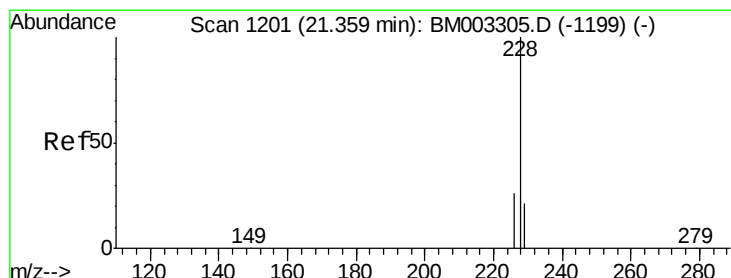
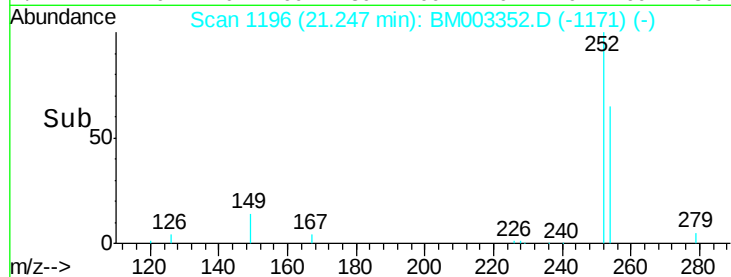
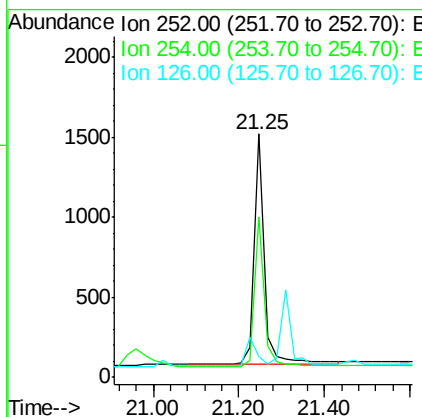
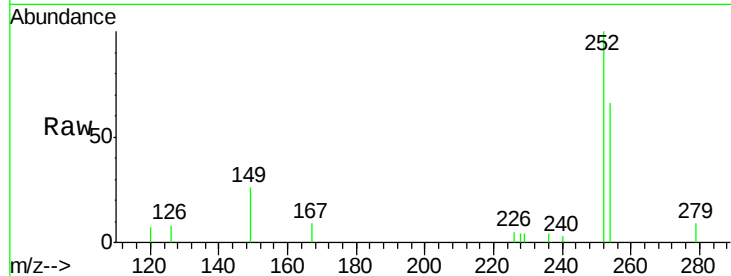




#31
 3,3'-Dichlorobenzidine
 Concen: 0.41 ng
 RT: 21.25 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BM003352.D
 Acq: 02 Dec 2015 11:52

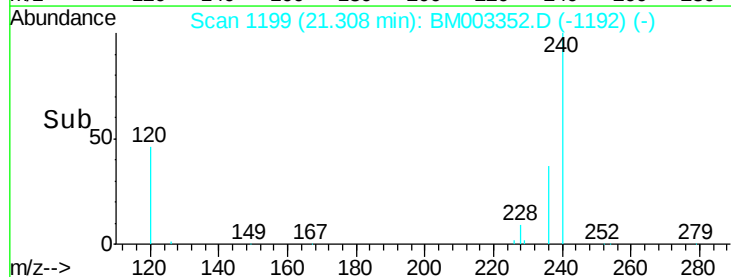
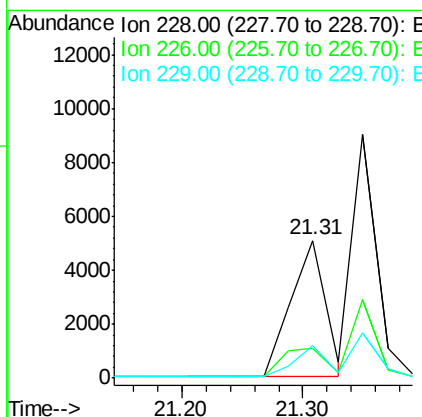
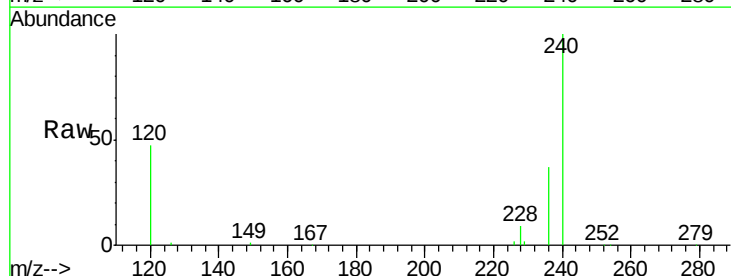
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

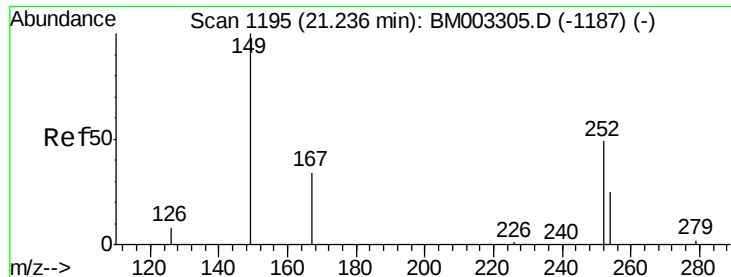
Tot Ion:252 Resp: 2415
 Ion Ratio Lower Upper
 252 100
 254 65.7 53.7 80.5
 126 8.4 2.8 4.2#



#32
 Chrysene
 Concen: 0.21 ng
 RT: 21.31 min Scan# 1199
 Delta R.T. -0.05 min
 Lab File: BM003352.D
 Acq: 02 Dec 2015 11:52

Tgt Ion:228 Resp: 10063
 Ion Ratio Lower Upper
 228 100
 226 22.0 25.5 38.3#
 229 23.7 14.3 21.5#

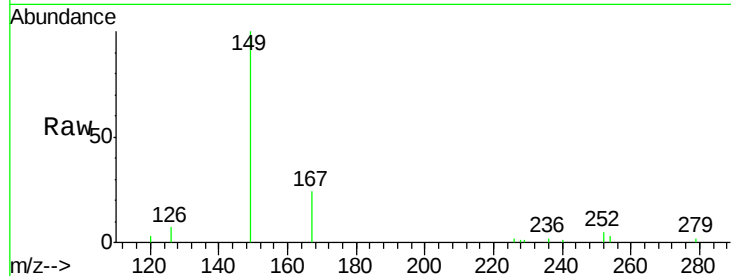




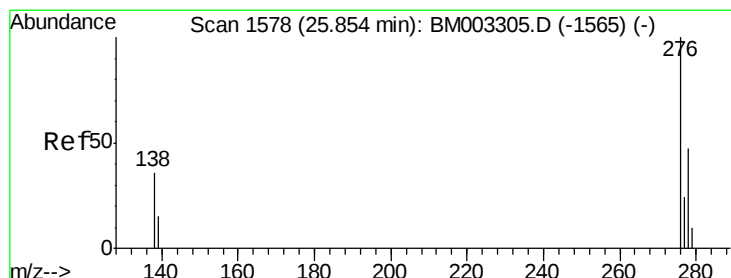
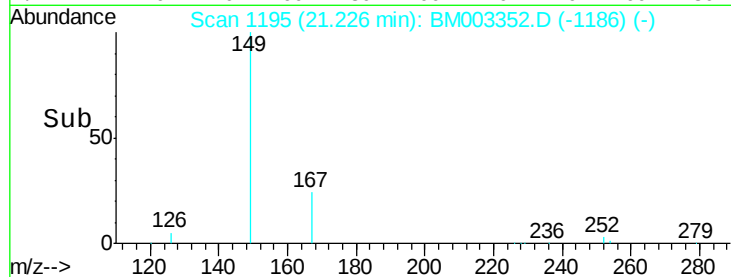
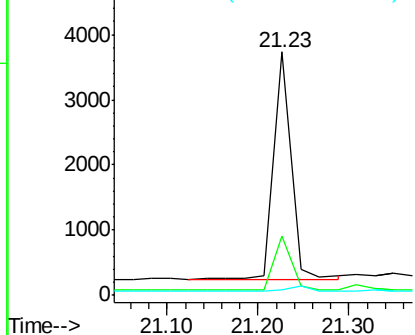
#33
Bis(2-ethylhexyl)phthalate
Concen: 0.35 ng
RT: 21.23 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BM003352.D
Acq: 02 Dec 2015 11:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

Tot Ion:149 Resp: 4683
Ion Ratio Lower Upper
149 100
167 23.6 19.6 29.4
279 0.0 0.0 0.0

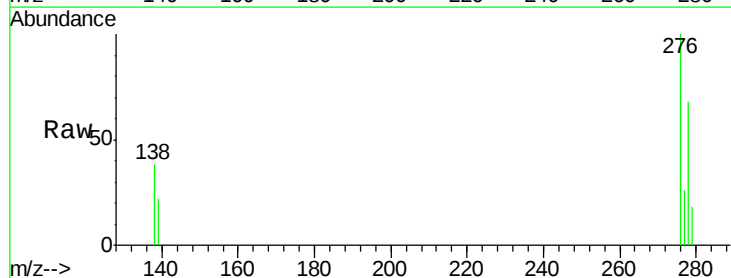


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

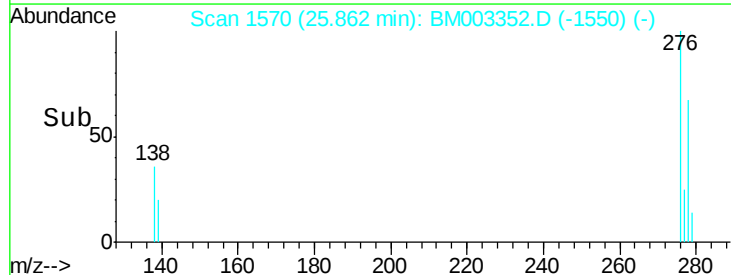
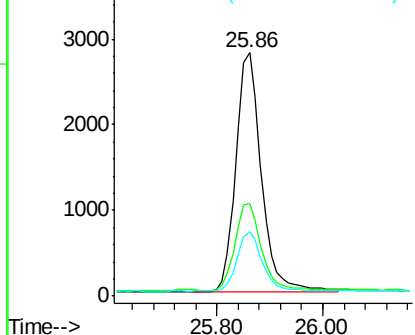


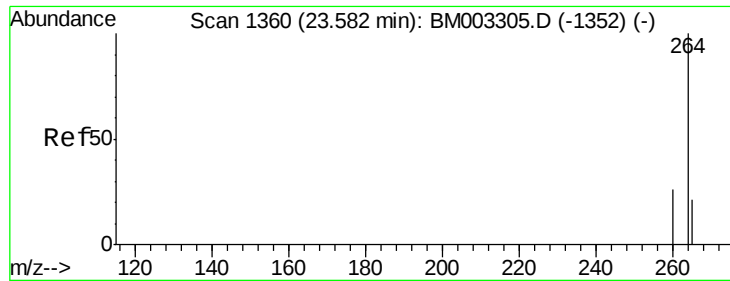
#34
Indeno(1,2,3-cd)pyrene
Concen: 0.22 ng
RT: 25.86 min Scan# 1570
Delta R.T. 0.01 min
Lab File: BM003352.D
Acq: 02 Dec 2015 11:52

Tgt Ion:276 Resp: 9333
Ion Ratio Lower Upper
276 100
138 37.0 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

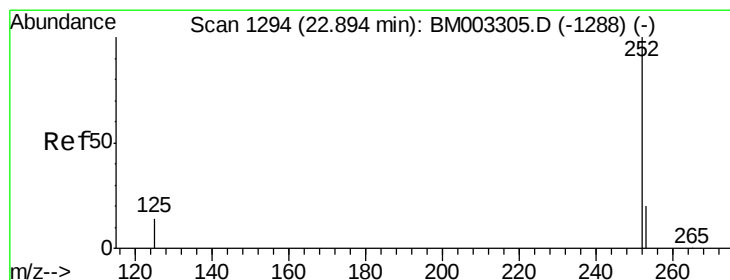
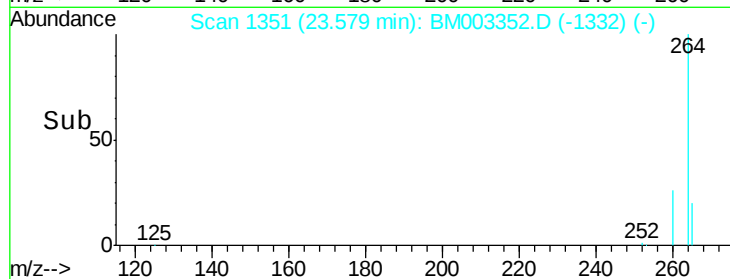
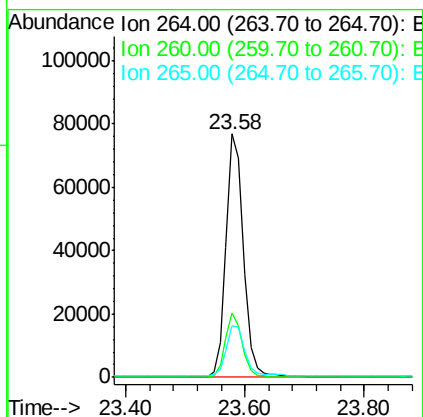
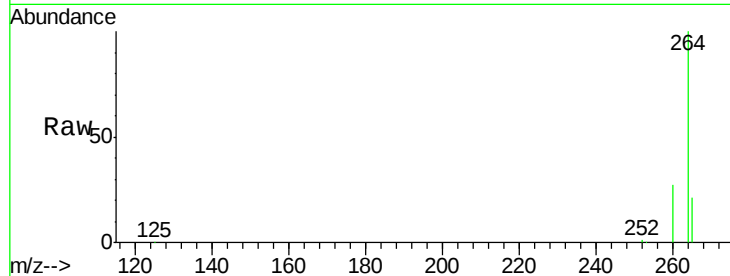




#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.58 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BM003352.D
Acq: 02 Dec 2015 11:52

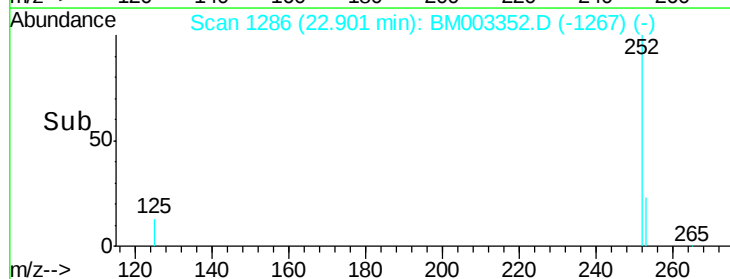
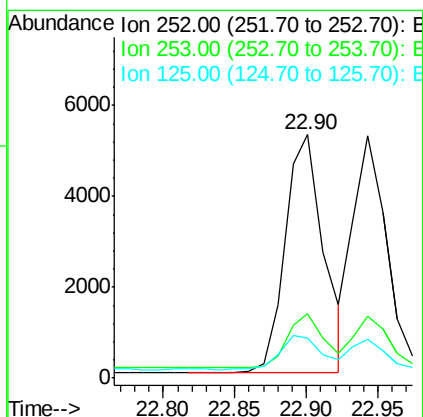
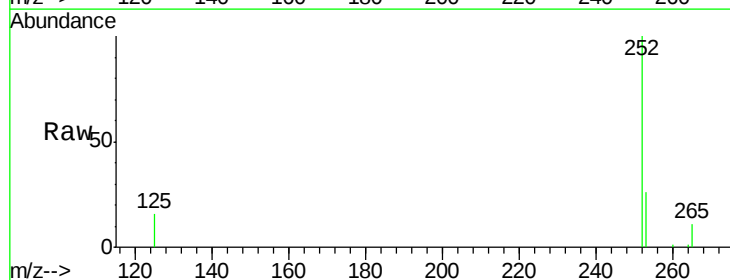
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

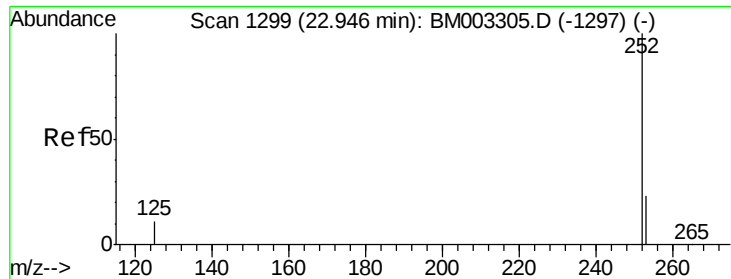
Tot Ion:264 Resp: 156646
Ion Ratio Lower Upper
264 100
260 26.5 19.6 29.4
265 21.0 18.4 27.6



#36
Benzo(b)fluoranthene
Concen: 0.22 ng
RT: 22.90 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BM003352.D
Acq: 02 Dec 2015 11:52

Tgt Ion:252 Resp: 9783
Ion Ratio Lower Upper
252 100
253 26.5 18.2 27.4
125 16.3 10.3 15.5#

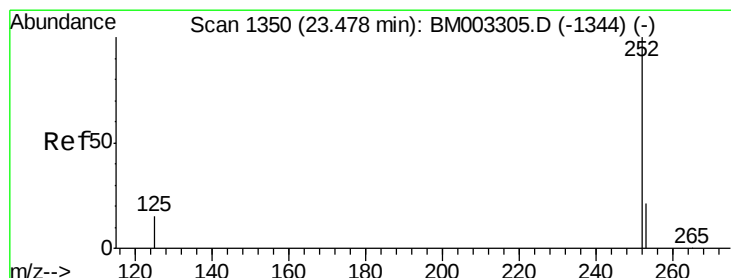
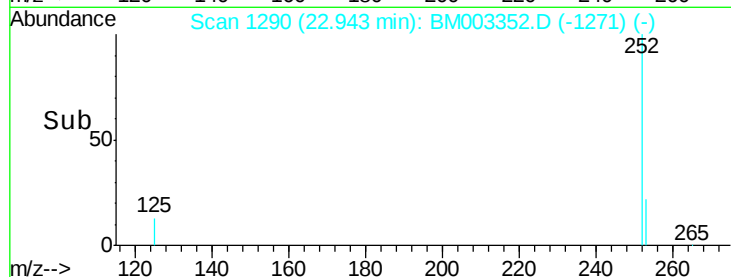
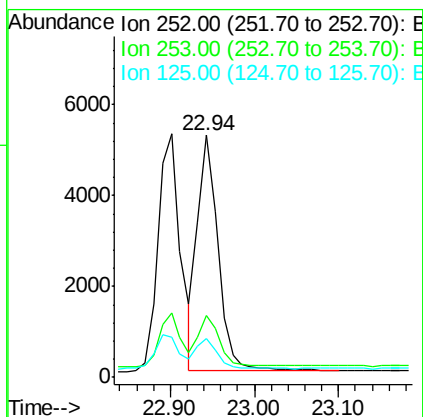
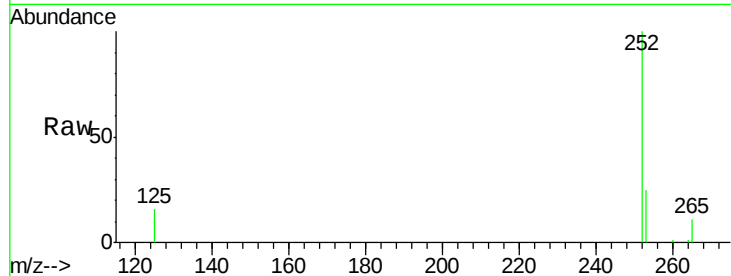




#37
Benzo(k)fluoranthene
Concen: 0.22 ng
RT: 22.94 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM003352.D
Acq: 02 Dec 2015 11:52

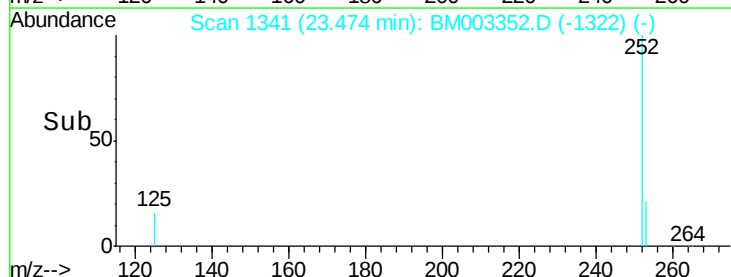
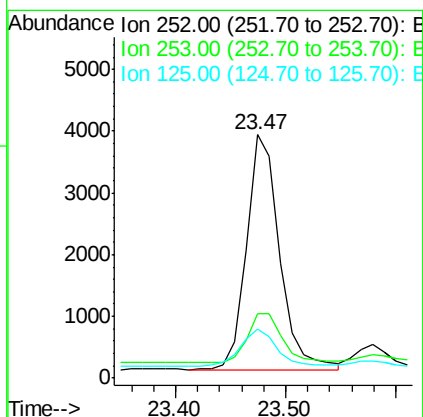
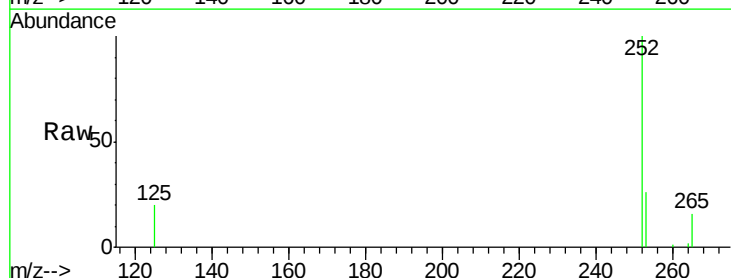
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

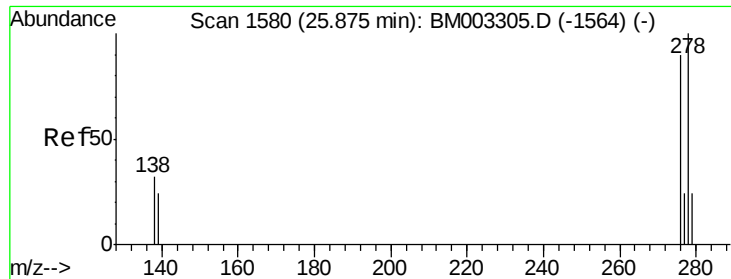
Tot Ion:252 Resp: 8758
Ion Ratio Lower Upper
252 100
253 25.4 17.5 26.3
125 16.2 10.7 16.1#



#38
Benzo(a)pyrene
Concen: 0.22 ng
RT: 23.47 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BM003352.D
Acq: 02 Dec 2015 11:52

Tgt Ion:252 Resp: 7907
Ion Ratio Lower Upper
252 100
253 26.3 18.7 28.1
125 20.1 11.6 17.4#





#39

Dibenzo(a,h)anthracene

Concen: 0.24 ng

RT: 25.87 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BM003352.D

Acq: 02 Dec 2015 11:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

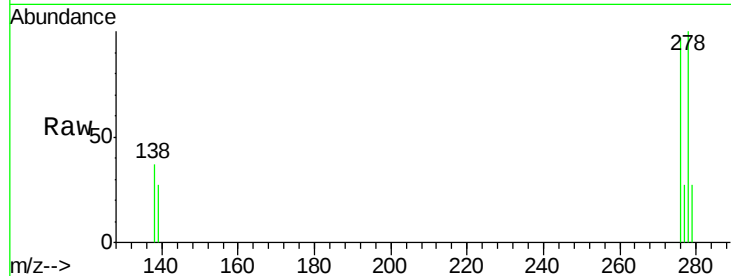
Tot Ion:278 Resp: 7368

Ion Ratio Lower Upper

278 100

139 27.2 18.2 27.4

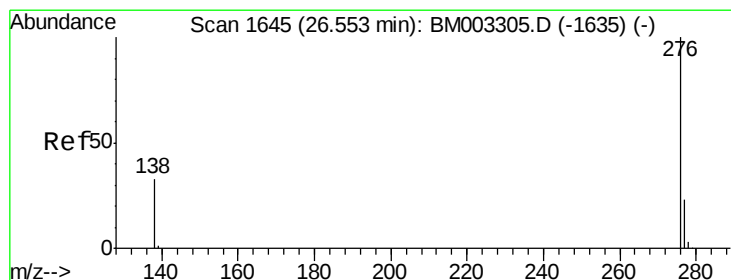
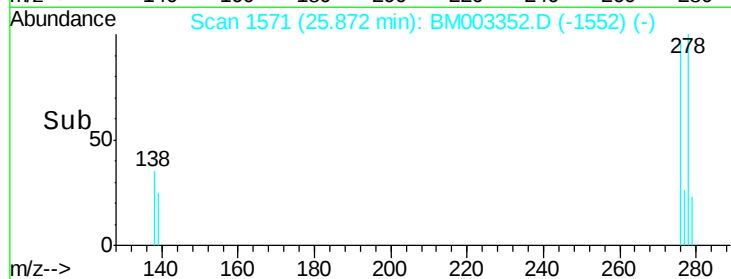
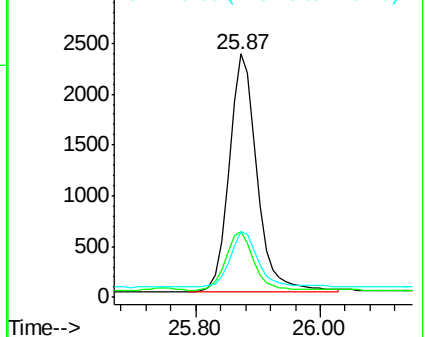
279 26.8 18.8 28.2



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: 0.22 ng

RT: 26.56 min Scan# 1637

Delta R.T. 0.01 min

Lab File: BM003352.D

Acq: 02 Dec 2015 11:52

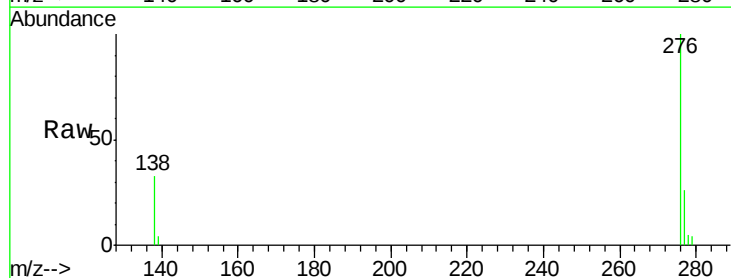
Tgt Ion:276 Resp: 8118

Ion Ratio Lower Upper

276 100

277 25.5 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

