

Data Path : Z:\HPCHEM1\BNA M\Data\BM120215\
 Data File : BM003358.D
 Acq On : 02 Dec 2015 15:30
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 02 16:02:14 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 15:27:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	63885	5.00	ng	0.00
7) Naphthalene-d8	10.51	136	280427	5.00	ng	0.00
13) Acenaphthene-d10	14.37	164	157760	5.00	ng	0.00
19) Phenanthrene-d10	17.11	188	354263	5.00	ng	0.00
26) Chrysene-d12	21.31	240	221367	5.00	ng	-0.02
35) Perylene-d12	23.58	264	172931	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	133519	10.55	ng	0.00
5) Phenol-d6	6.88	99	175662	11.40	ng	0.00
8) Nitrobenzene-d5	8.88	82	151115	11.82	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	41969	13.35	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	451670	9.44	ng	0.00
29) Terphenyl-d14	19.76	244	340104	9.40	ng	0.00

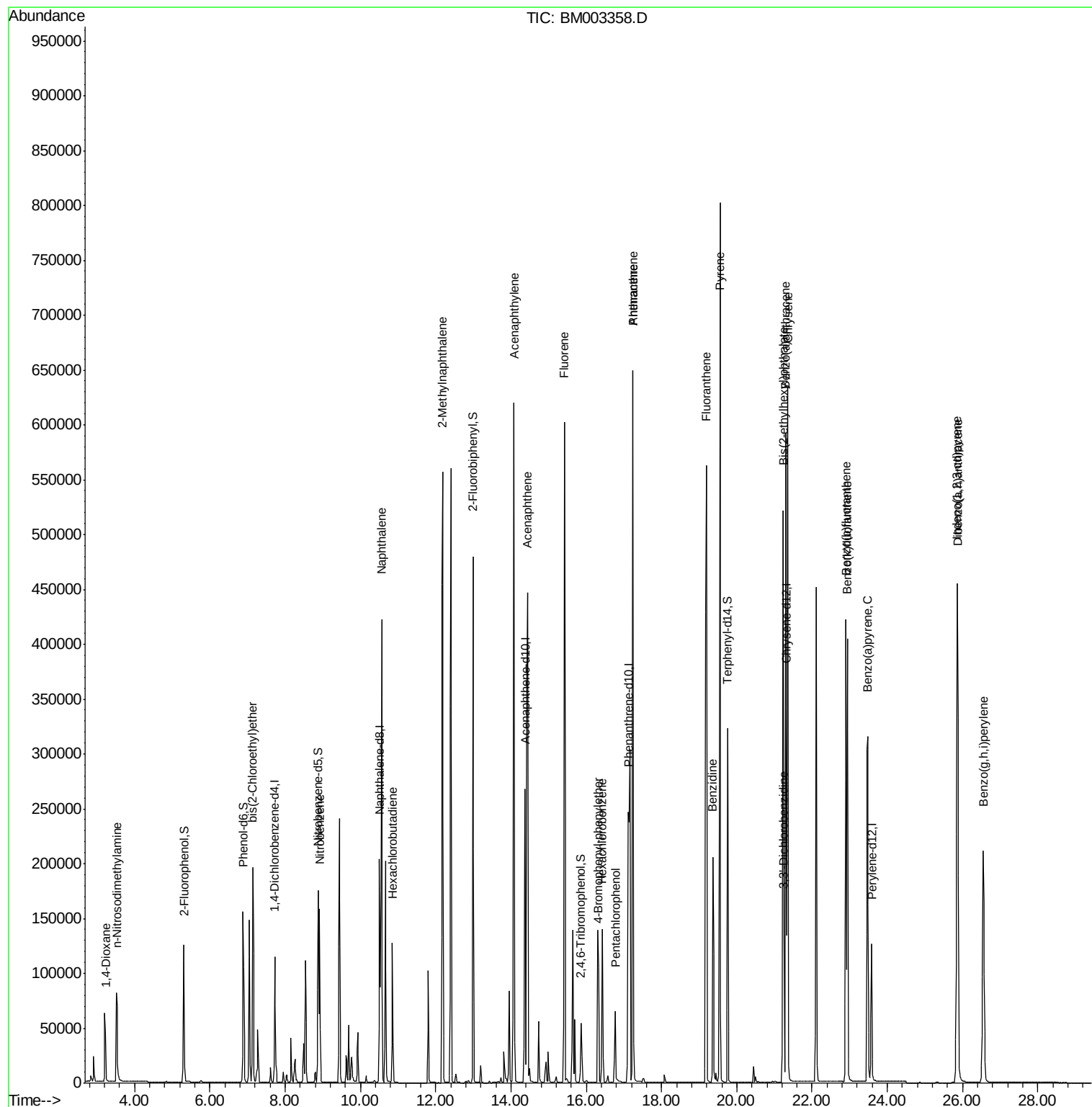
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	51814	8.19	ng	95
3) n-Nitrosodimethylamine	3.52	42	63166	10.83	ng	98
6) bis(2-Chloroethyl)ether	7.14	93	151407	9.92	ng	99
9) Nitrobenzene	8.92	77	168232	12.21	ng	94
10) Naphthalene	10.56	128	577666	9.50	ng	98
11) Hexachlorobutadiene	10.85	225	89959	9.60	ng	97
12) 2-Methylnaphthalene	12.18	142	411830	9.94	ng	93
16) Acenaphthylene	14.08	152	718744	11.78	ng	100
17) Acenaphthene	14.44	154	400960	9.57	ng	# 100
18) Fluorene	15.42	166	457537	9.69	ng	99
20) 4-Bromophenyl-phenylether	16.32	248	99851	9.76	ng	# 35
21) Hexachlorobenzene	16.42	284	113144	9.14	ng	# 58
22) Pentachlorophenol	16.78	266	56180	15.35	ng	# 78
23) Phenanthrene	17.24	178	786143	11.35	ng	99
24) Anthracene	17.24	178	792271	11.17	ng	97
25) Fluoranthene	19.19	202	704300	9.94	ng	100
27) Benzidine	19.36	184	287979	17.37	ng	94
28) Pyrene	19.55	202	767434	9.51	ng	100
30) Benzo(a)anthracene	21.29	228	666239	11.34	ng	# 86
31) 3,3'-Dichlorobenzidine	21.25	252	174837	11.53	ng	# 80
32) Chrysene	21.35	228	536603	8.01	ng	91
33) Bis(2-ethylhexyl)phthalate	21.23	149	402455	13.96	ng	# 90
34) Indeno(1,2,3-cd)pyrene	25.85	276	518074	10.07	ng	# 80
36) Benzo(b)fluoranthene	22.89	252	518766	9.83	ng	99
37) Benzo(k)fluoranthene	22.94	252	502601	10.73	ng	99
38) Benzo(a)pyrene	23.48	252	469833	11.02	ng	98
39) Dibenzo(a,h)anthracene	25.87	278	417535	10.73	ng	97
40) Benzo(g,h,i)perylene	26.55	276	429319	10.40	ng	97

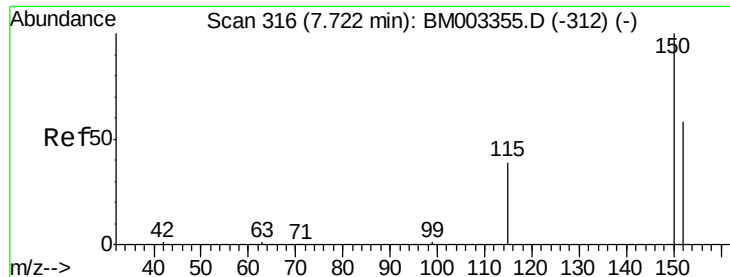
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.72 min Scan# 316

Delta R.T. 0.00 min

Lab File: BM003358.D

Acq: 02 Dec 2015 15:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

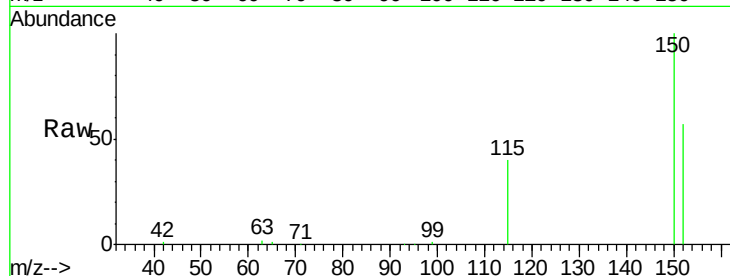
Tot Ion:152 Resp: 63885

Ion Ratio Lower Upper

152 100

150 174.0 143.6 215.4

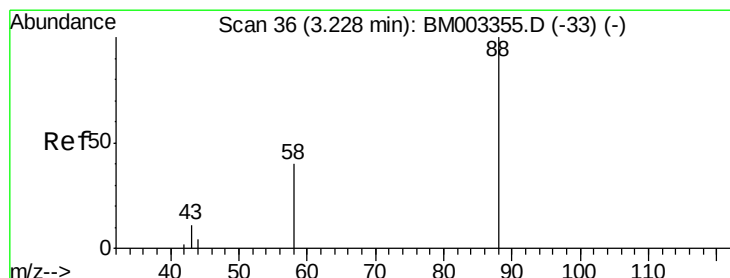
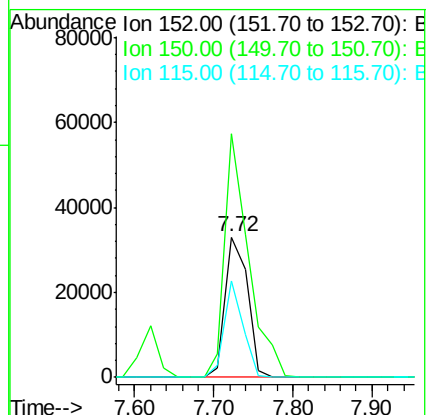
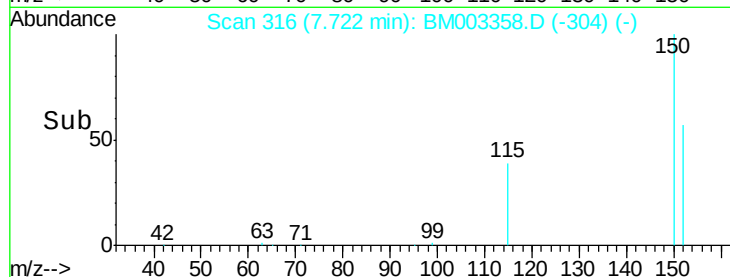
115 68.9 58.5 87.7



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: 8.19 ng

RT: 3.23 min Scan# 36

Delta R.T. 0.00 min

Lab File: BM003358.D

Acq: 02 Dec 2015 15:30

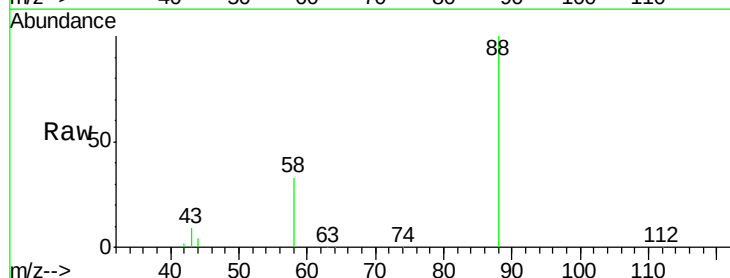
Tgt Ion: 88 Resp: 51814

Ion Ratio Lower Upper

88 100

58 73.4 55.2 82.8

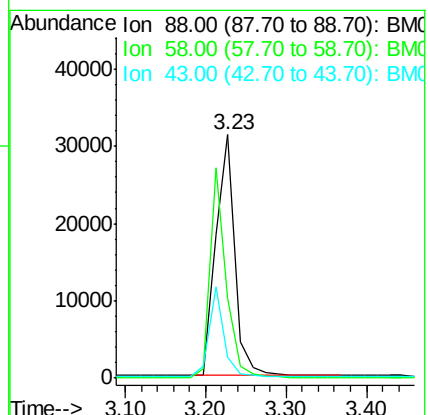
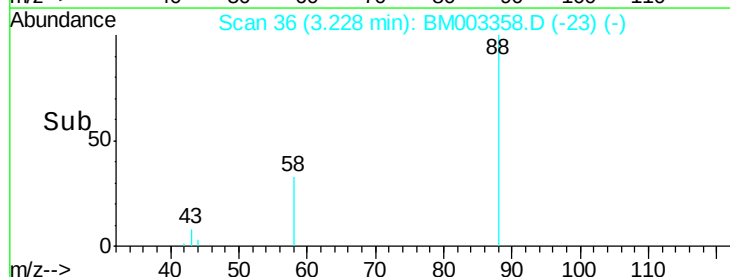
43 29.3 21.8 32.6

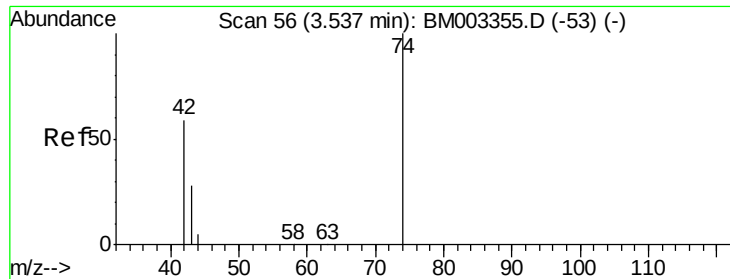


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 10.83 ng

RT: 3.52 min Scan# 55

Delta R.T. -0.02 min

Lab File: BM003358.D

Acq: 02 Dec 2015 15:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

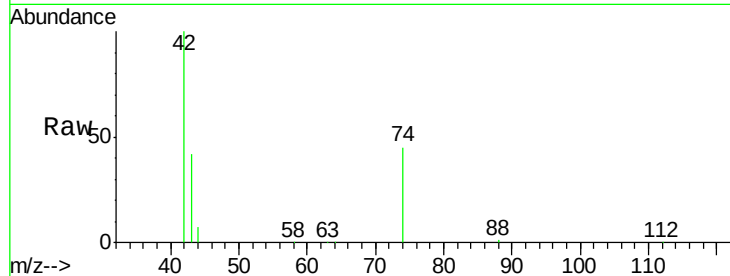
Tot Ion: 42 Resp: 63166

Ion Ratio Lower Upper

42 100

74 124.5 101.0 151.4

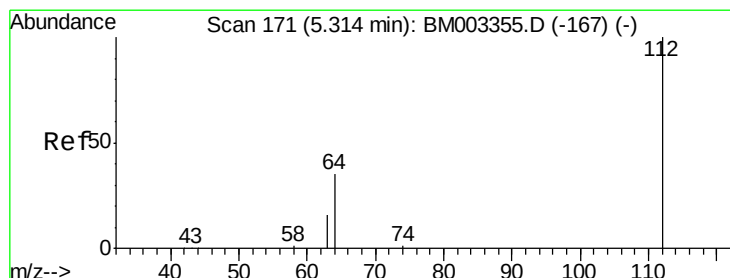
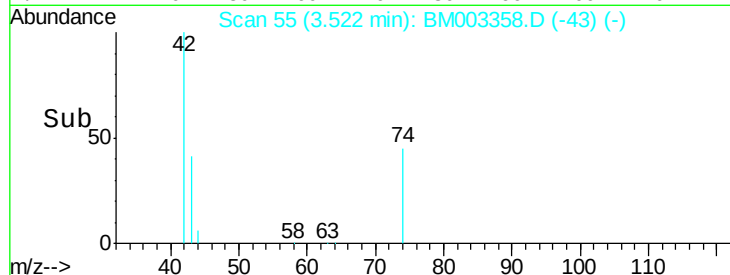
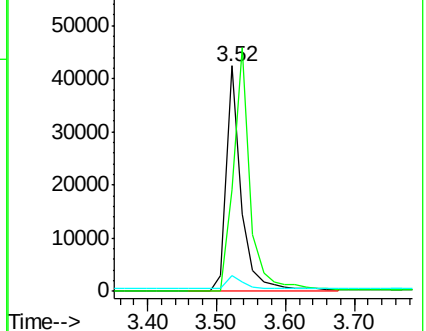
44 6.4 6.3 9.5



Abundance Ion 42.00 (41.70 to 42.70): BM003355.D (-53) (-)

Ion 74.00 (73.70 to 74.70): BM003355.D (-53) (-)

Ion 44.00 (43.70 to 44.70): BM003355.D (-53) (-)



#4

2-Fluorophenol

Concen: 10.55 ng

RT: 5.31 min Scan# 171

Delta R.T. 0.00 min

Lab File: BM003358.D

Acq: 02 Dec 2015 15:30

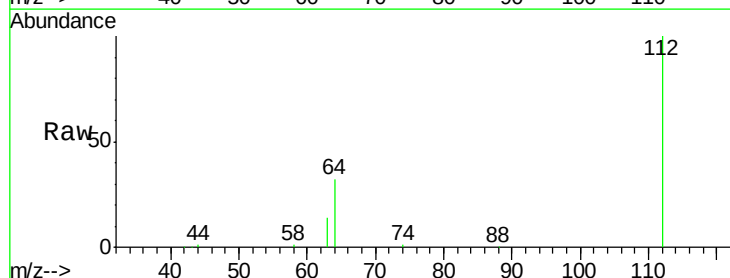
Tgt Ion: 112 Resp: 133519

Ion Ratio Lower Upper

112 100

64 51.7 41.2 61.8

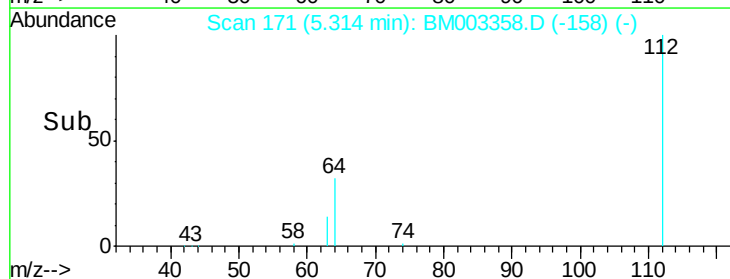
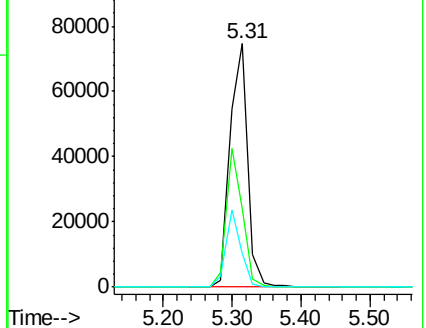
63 26.9 21.2 31.8

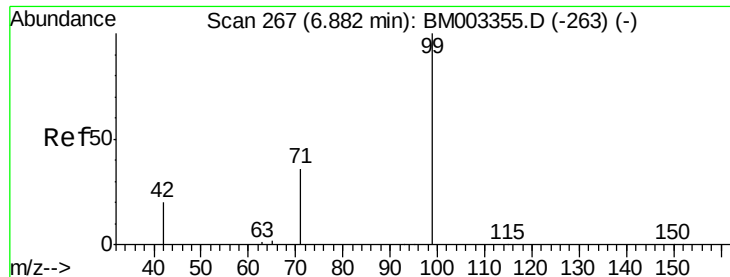


Abundance Ion 112.00 (111.70 to 112.70): BM003355.D (-167) (-)

Ion 64.00 (63.70 to 64.70): BM003355.D (-167) (-)

Ion 63.00 (62.70 to 63.70): BM003355.D (-167) (-)





#5

Phenol-d6

Concen: 11.40 ng

RT: 6.88 min Scan# 267

Delta R.T. 0.00 min

Lab File: BM003358.D

Acq: 02 Dec 2015 15:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

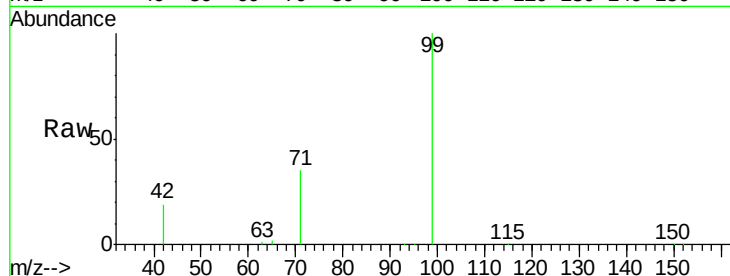
Tot Ion: 99 Resp: 175662

Ion Ratio Lower Upper

99 100

42 18.3 14.6 22.0

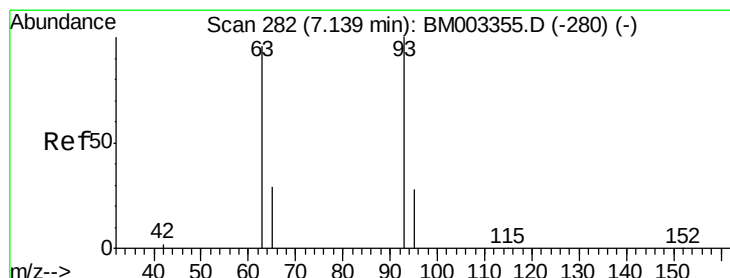
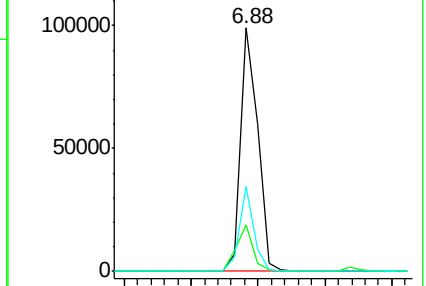
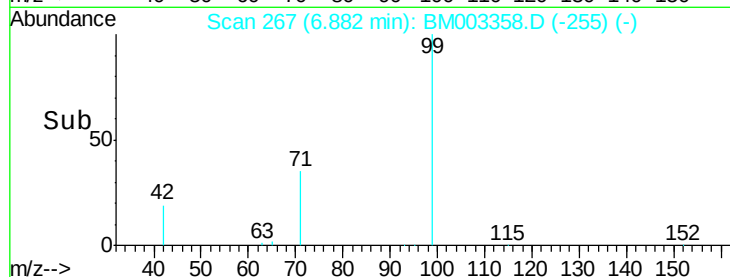
71 29.5 23.3 34.9



Abundance Ion 99.00 (98.70 to 99.70): BM003358.D (-263) (-)

Ion 42.00 (41.70 to 42.70): BM003358.D (-263) (-)

Ion 71.00 (70.70 to 71.70): BM003358.D (-263) (-)



#6

bis(2-Chloroethyl)ether

Concen: 9.92 ng

RT: 7.14 min Scan# 282

Delta R.T. 0.00 min

Lab File: BM003358.D

Acq: 02 Dec 2015 15:30

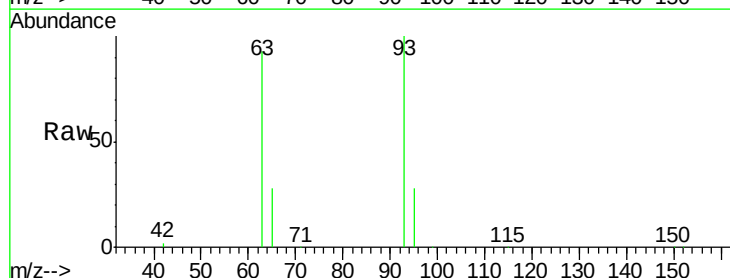
Tgt Ion: 93 Resp: 151407

Ion Ratio Lower Upper

93 100

63 72.3 58.2 87.4

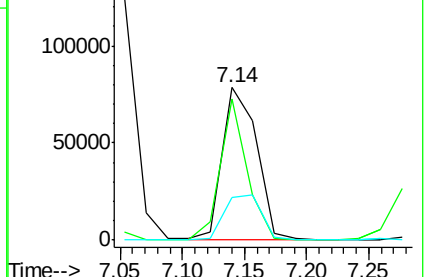
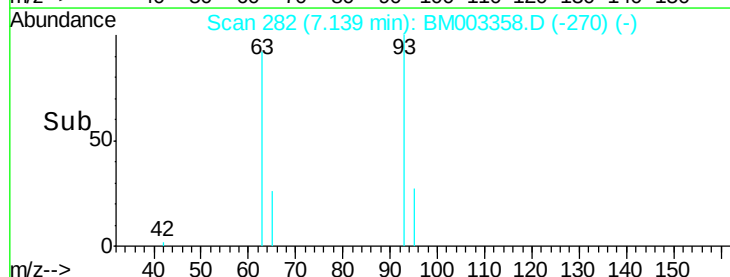
95 32.5 26.2 39.4

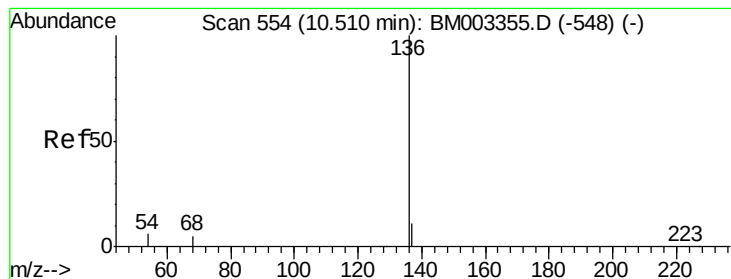


Abundance Ion 93.00 (92.70 to 93.70): BM003358.D (-280) (-)

Ion 63.00 (62.70 to 63.70): BM003358.D (-280) (-)

Ion 95.00 (94.70 to 95.70): BM003358.D (-280) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.51 min Scan# 554

Delta R.T. 0.00 min

Lab File: BM003358.D

Acq: 02 Dec 2015 15:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 280427

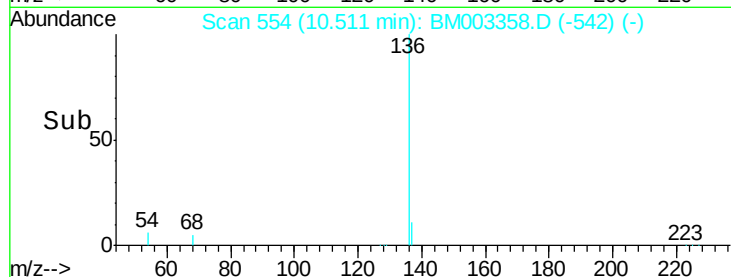
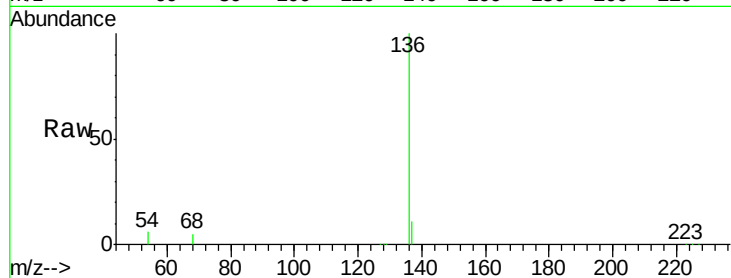
Ion Ratio Lower Upper

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

10.51

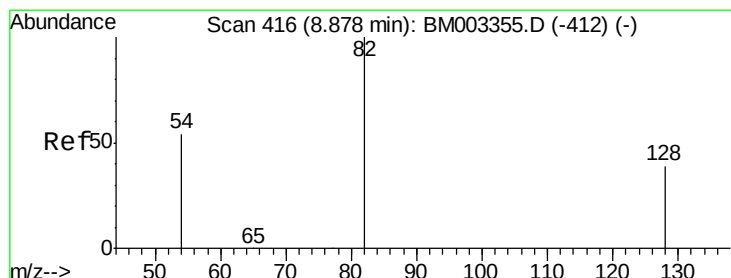
150000

100000

50000

0

Time-->



#8

Nitrobenzene-d5

Concen: 11.82 ng

RT: 8.88 min Scan# 416

Delta R.T. 0.00 min

Lab File: BM003358.D

Acq: 02 Dec 2015 15:30

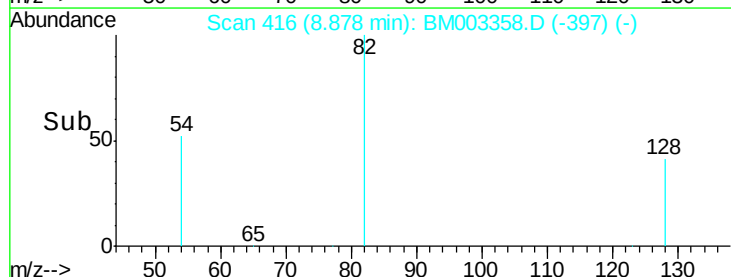
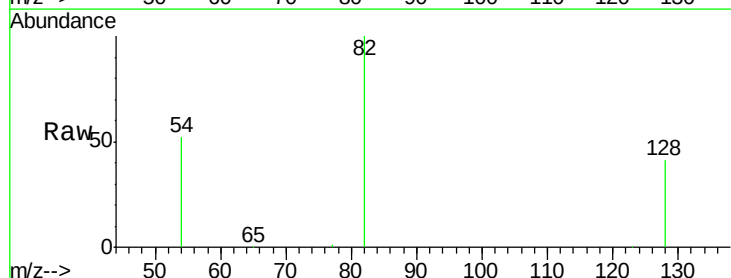
Tgt Ion: 82 Resp: 151115

Ion Ratio Lower Upper

82 100

128 41.1 35.2 52.8

54 52.4 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

8.88

120000

100000

80000

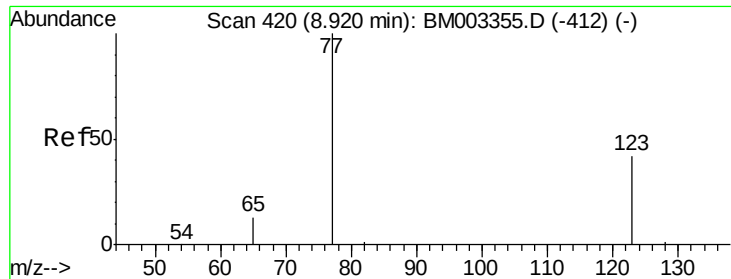
60000

40000

20000

0

Time-->



#9

Nitrobenzene

Concen: 12.21 ng

RT: 8.92 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM003358.D

Acq: 02 Dec 2015 15:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

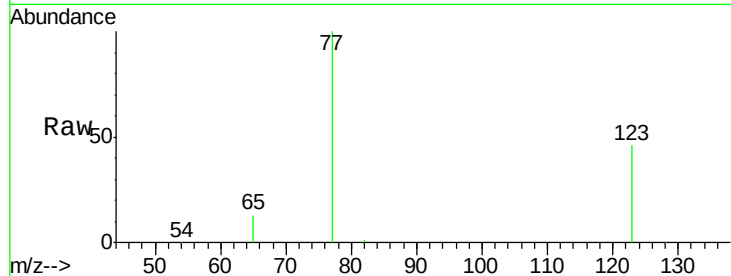
Tot Ion: 77 Resp: 168232

Ion Ratio Lower Upper

77 100

123 51.5 37.7 56.5

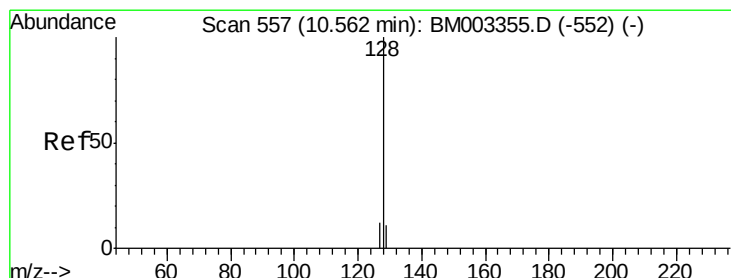
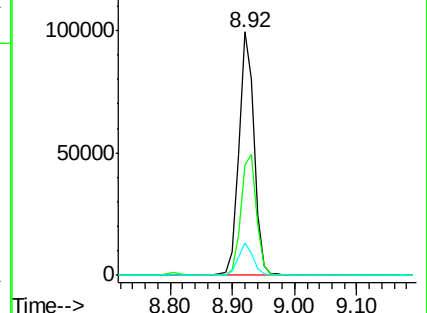
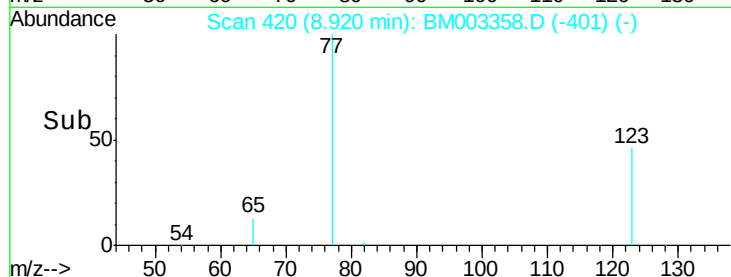
65 12.8 9.8 14.6



Abundance Ion 77.00 (76.70 to 77.70): BM003355.D (-412) (-)

Ion 123.00 (122.70 to 123.70): BM003355.D (-412) (-)

Ion 65.00 (64.70 to 65.70): BM003355.D (-412) (-)



#10

Naphthalene

Concen: 9.50 ng

RT: 10.56 min Scan# 557

Delta R.T. 0.00 min

Lab File: BM003358.D

Acq: 02 Dec 2015 15:30

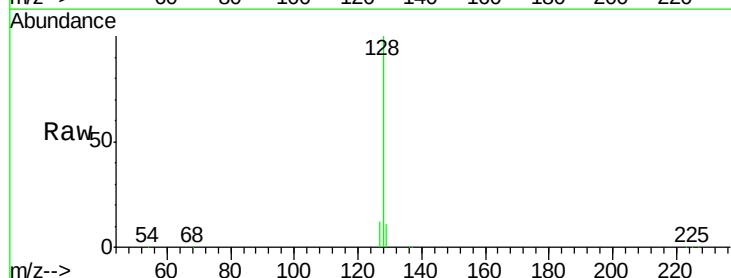
Tgt Ion: 128 Resp: 577666

Ion Ratio Lower Upper

128 100

129 11.2 8.5 12.7

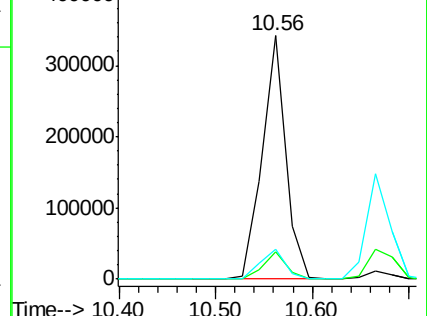
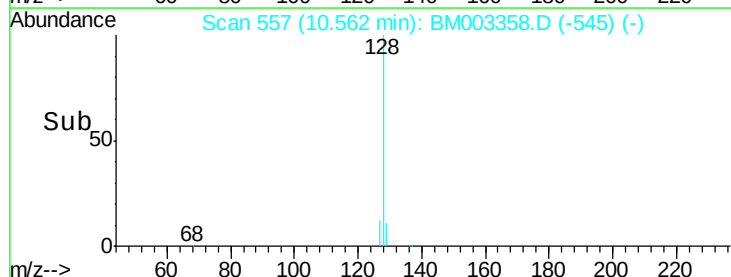
127 12.3 10.6 16.0

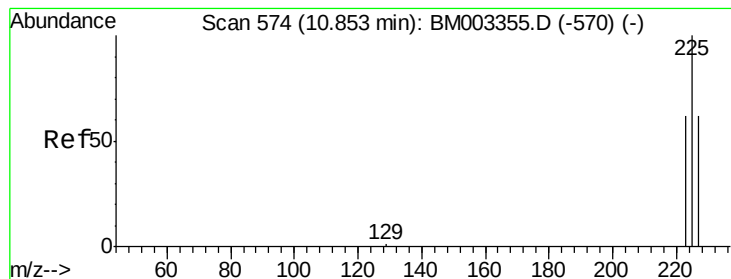


Abundance Ion 128.00 (127.70 to 128.70): BM003355.D (-552) (-)

Ion 129.00 (128.70 to 129.70): BM003355.D (-552) (-)

Ion 127.00 (126.70 to 127.70): BM003355.D (-552) (-)





#11

Hexachlorobutadiene

Concen: 9.60 ng

RT: 10.85 min Scan# 574

Delta R.T. 0.00 min

Lab File: BM003358.D

Acq: 02 Dec 2015 15:30

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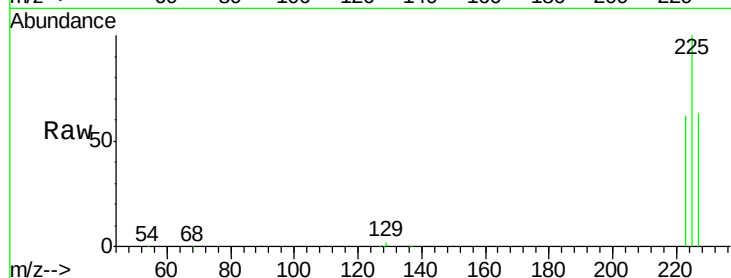
Tot Ion:225 Resp: 89959

Ion Ratio Lower Upper

225 100

223 63.1 53.0 79.4

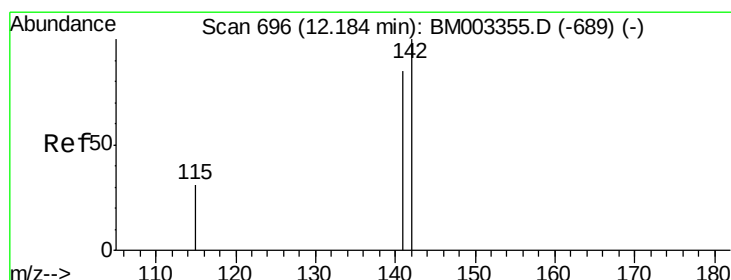
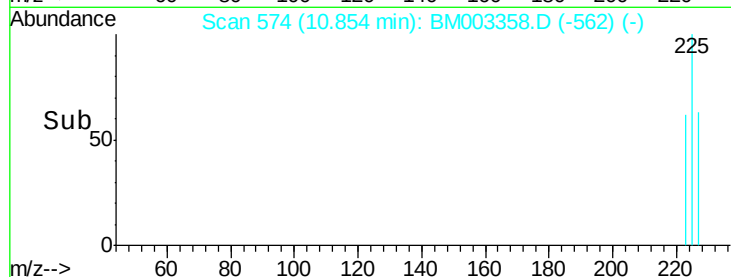
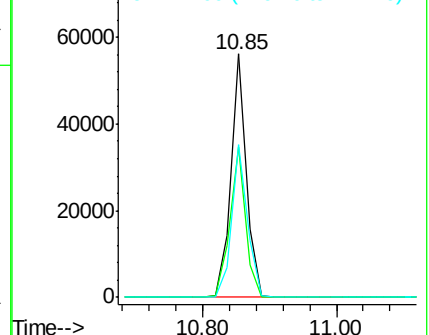
227 64.1 52.2 78.4



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: 9.94 ng

RT: 12.18 min Scan# 696

Delta R.T. 0.00 min

Lab File: BM003358.D

Acq: 02 Dec 2015 15:30

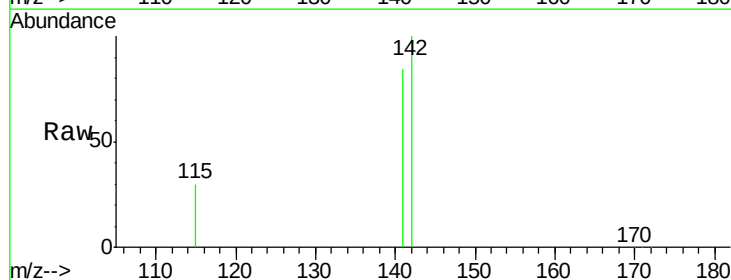
Tgt Ion:142 Resp: 411830

Ion Ratio Lower Upper

142 100

141 84.4 72.2 108.2

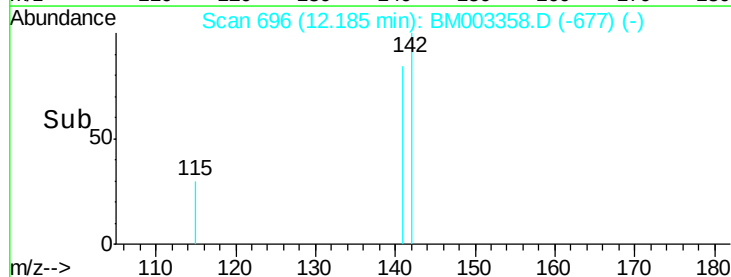
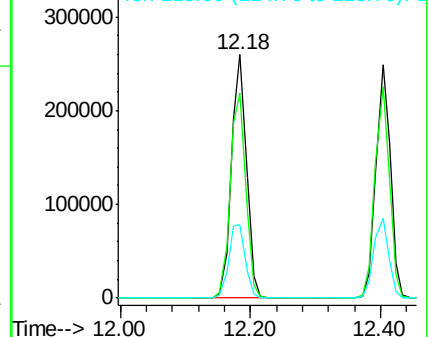
115 29.9 28.0 42.0

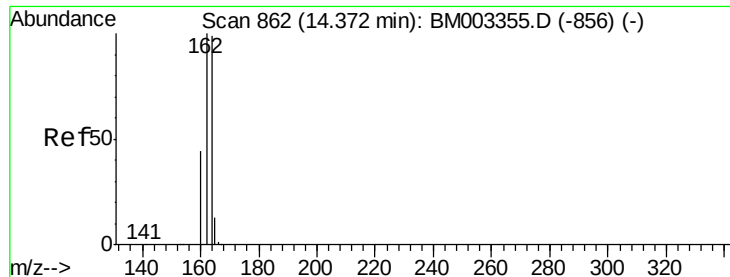


Abundance Ion 142.00 (141.70 to 142.70): E

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. 0.00 min

Lab File: BM003358.D

Acq: 02 Dec 2015 15:30

Instrument :

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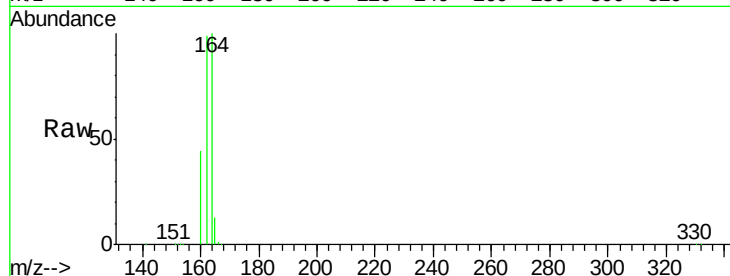
Tot Ion:164 Resp: 157760

Ion Ratio Lower Upper

164 100

162 99.2 78.3 117.5

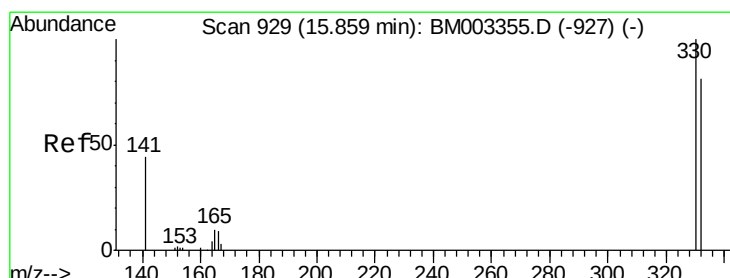
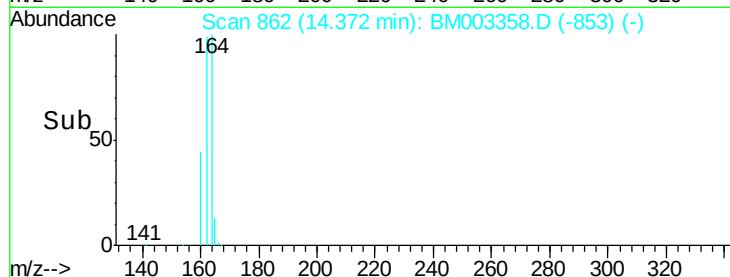
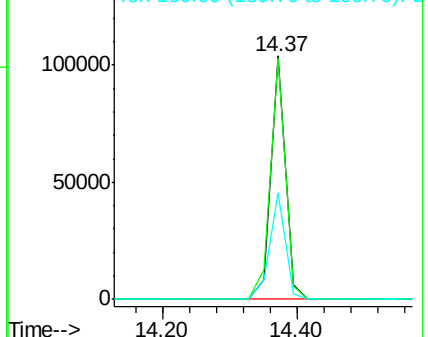
160 44.0 33.8 50.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 13.35 ng

RT: 15.86 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM003358.D

Acq: 02 Dec 2015 15:30

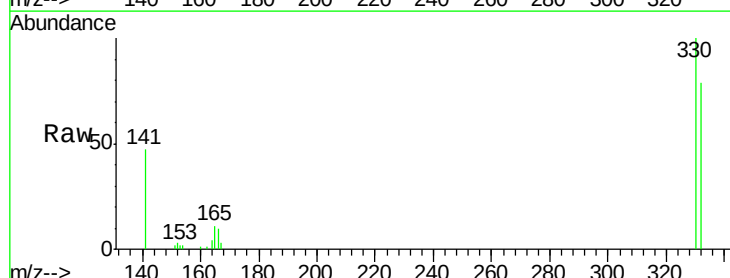
Tgt Ion:330 Resp: 41969

Ion Ratio Lower Upper

330 100

332 93.2 76.0 114.0

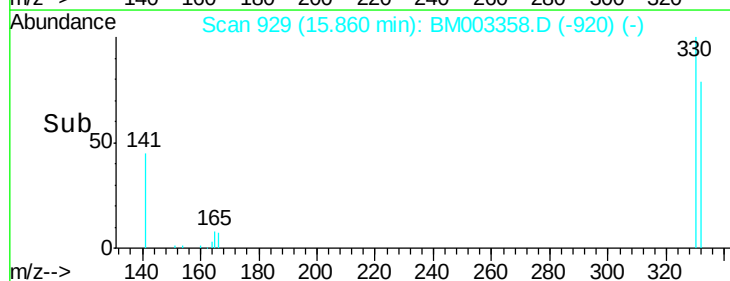
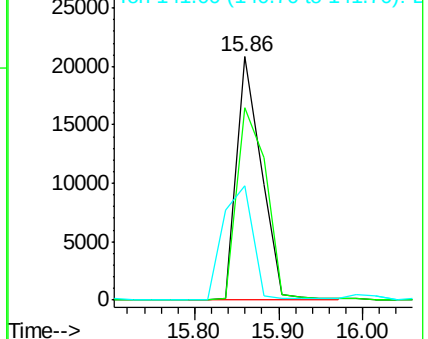
141 56.9 0.0 0.0#

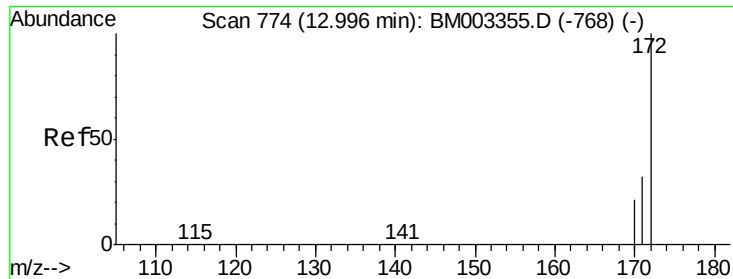


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

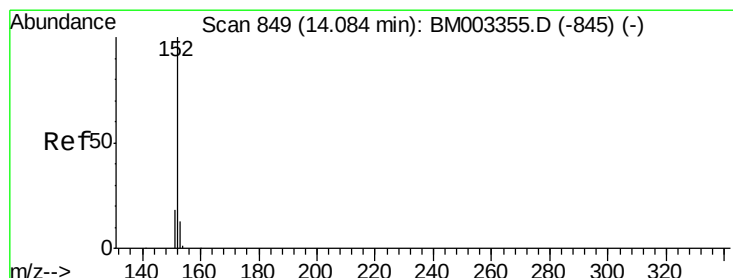
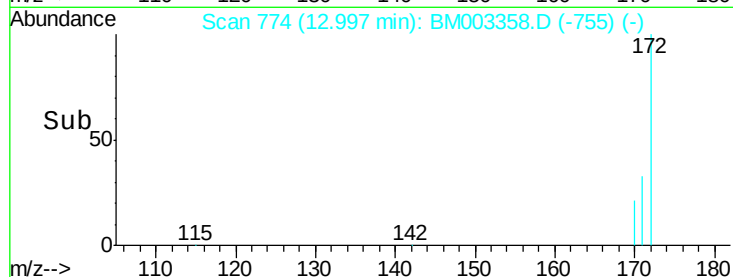
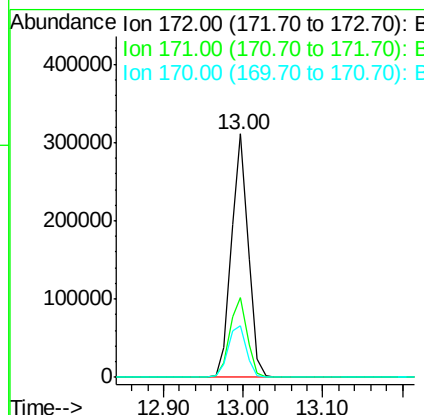
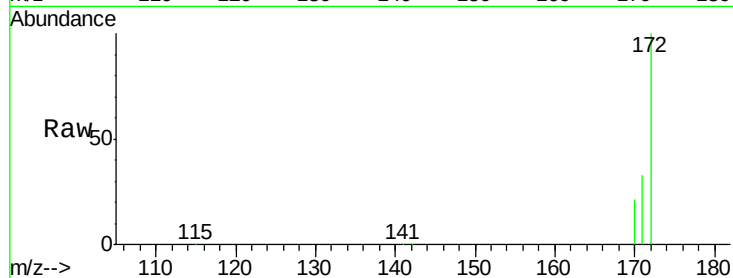




#15
2-Fluorobiphenyl
Concen: 9.44 ng
RT: 13.00 min Scan# 774
Delta R.T. 0.00 min
Lab File: BM003358.D
Acq: 02 Dec 2015 15:30

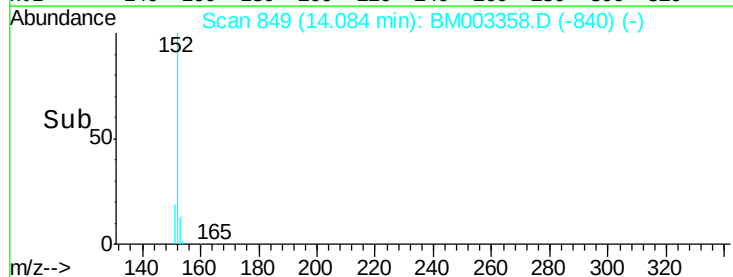
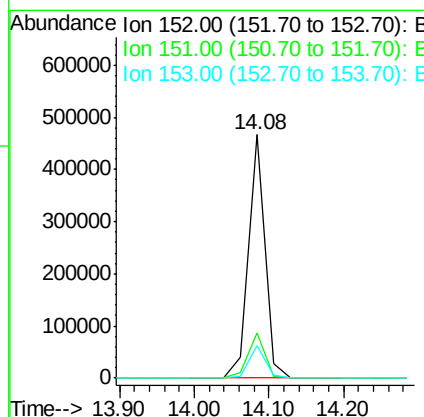
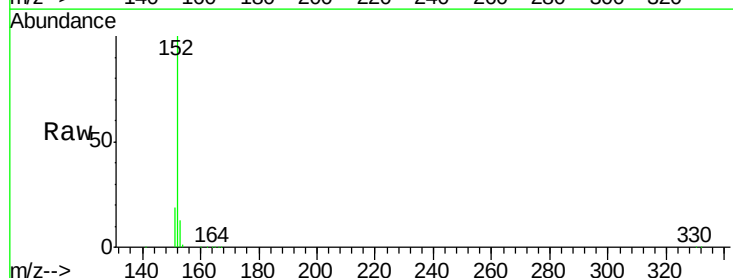
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

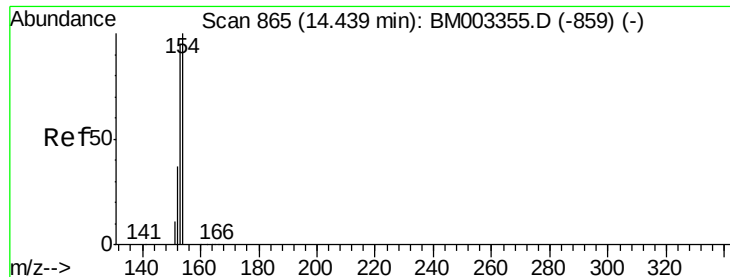
Tot Ion:172 Resp: 451670
Ion Ratio Lower Upper
172 100
171 33.0 28.0 42.0
170 21.1 18.9 28.3



#16
Acenaphthylene
Concen: 11.78 ng
RT: 14.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BM003358.D
Acq: 02 Dec 2015 15:30

Tgt Ion:152 Resp: 718744
Ion Ratio Lower Upper
152 100
151 19.1 15.2 22.8
153 13.1 10.4 15.6

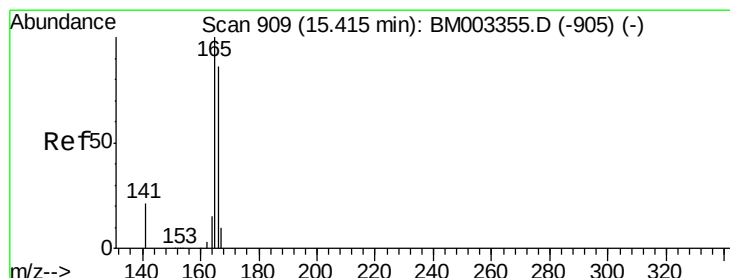
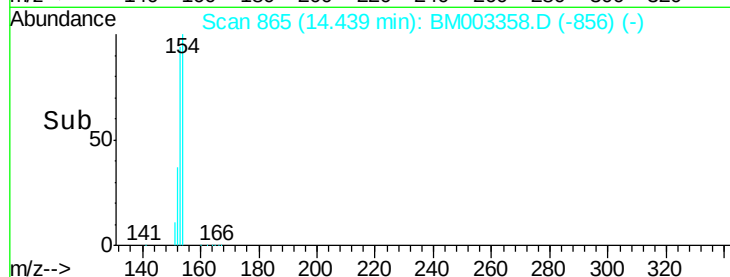
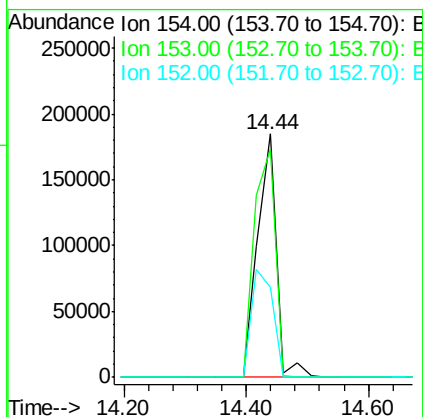
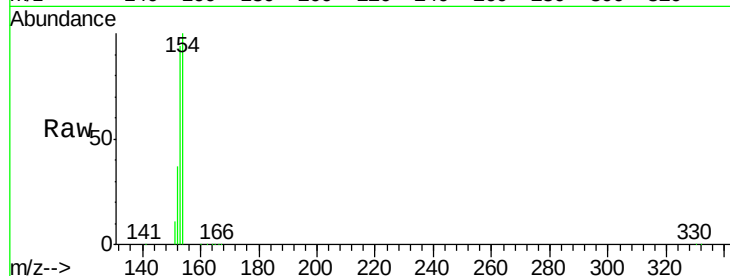




#17
Acenaphthene
Concen: 9.57 ng
RT: 14.44 min Scan# 865
Delta R.T. 0.00 min
Lab File: BM003358.D
Acq: 02 Dec 2015 15:30

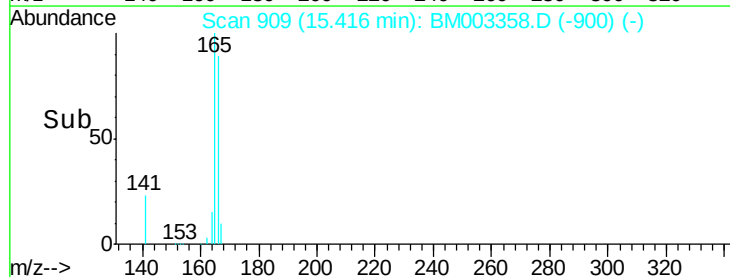
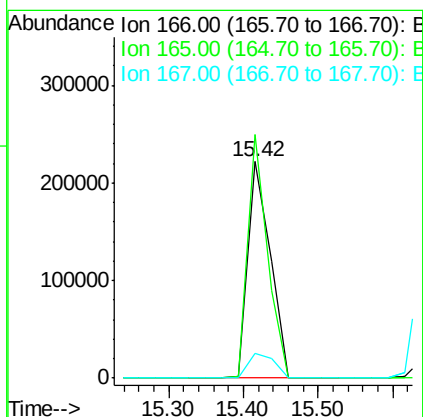
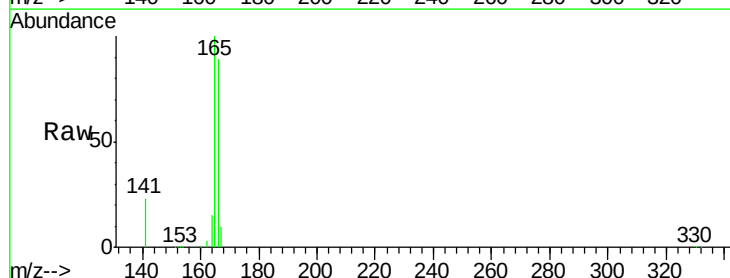
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

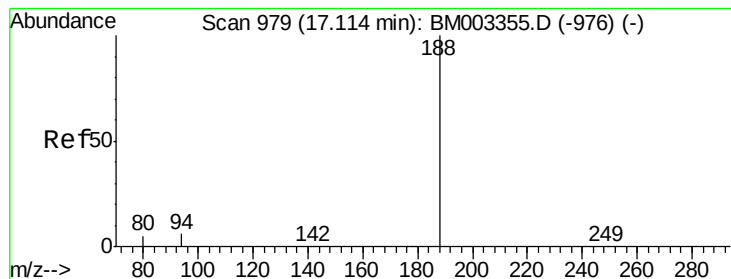
Tot Ion:154 Resp: 400960
Ion Ratio Lower Upper
154 100
153 104.4 0.0 0.0#
152 0.0 0.0 0.0



#18
Fluorene
Concen: 9.69 ng
RT: 15.42 min Scan# 909
Delta R.T. 0.00 min
Lab File: BM003358.D
Acq: 02 Dec 2015 15:30

Tgt Ion:166 Resp: 457537
Ion Ratio Lower Upper
166 100
165 99.5 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. 0.00 min

Lab File: BM003358.D

Acq: 02 Dec 2015 15:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

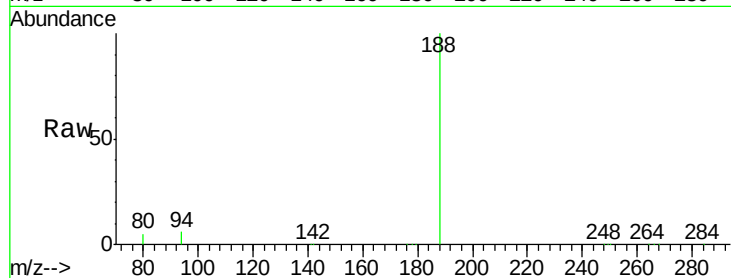
Tot Ion:188 Resp: 354263

Ion Ratio Lower Upper

188 100

94 6.0 1.8 2.6#

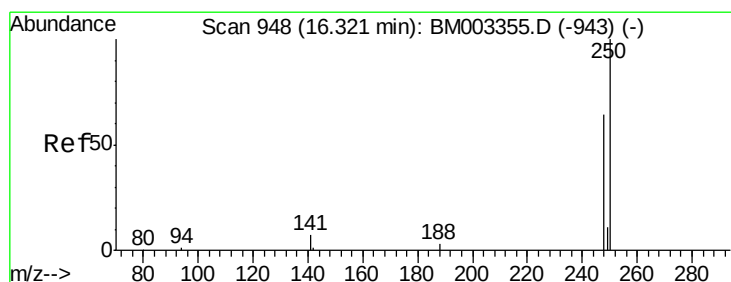
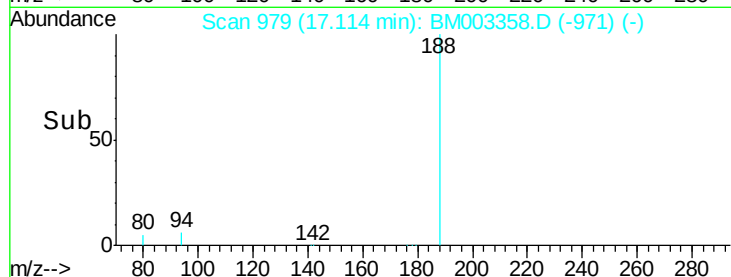
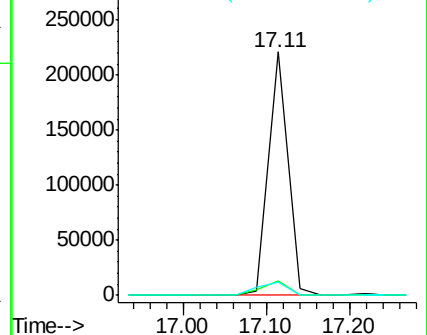
80 5.2 1.4 2.0#



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: 9.76 ng

RT: 16.32 min Scan# 948

Delta R.T. 0.00 min

Lab File: BM003358.D

Acq: 02 Dec 2015 15:30

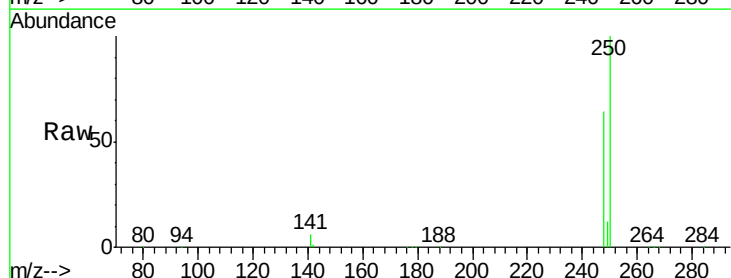
Tgt Ion:248 Resp: 99851

Ion Ratio Lower Upper

248 100

250 109.6 65.4 98.0#

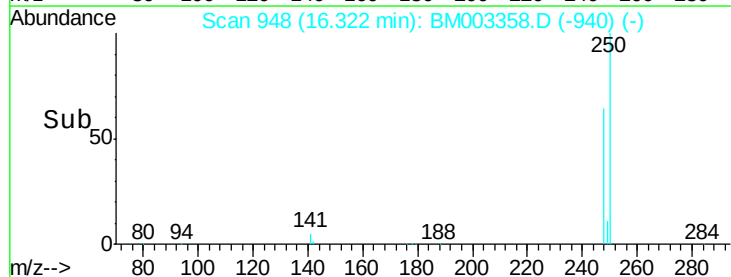
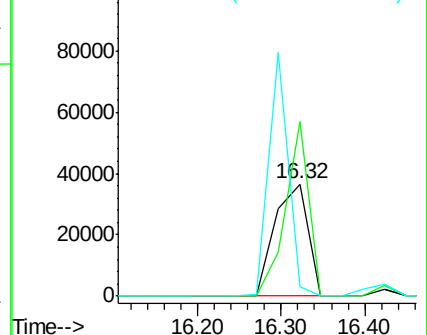
141 0.0 72.8 109.2#

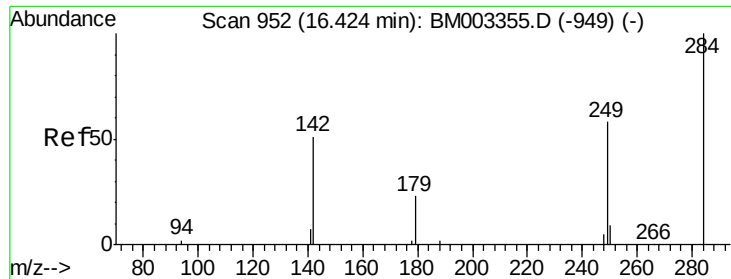


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

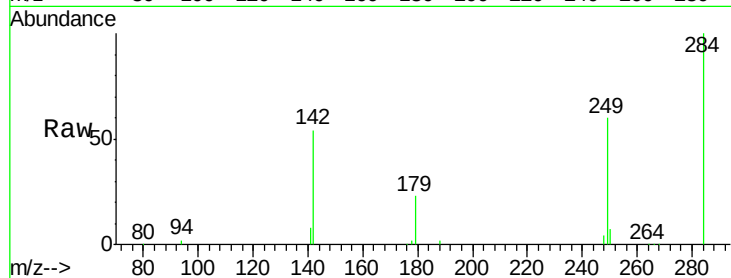




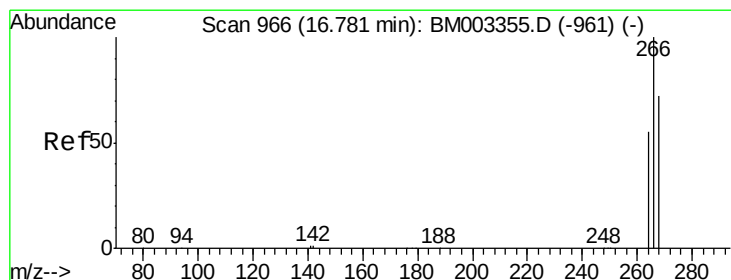
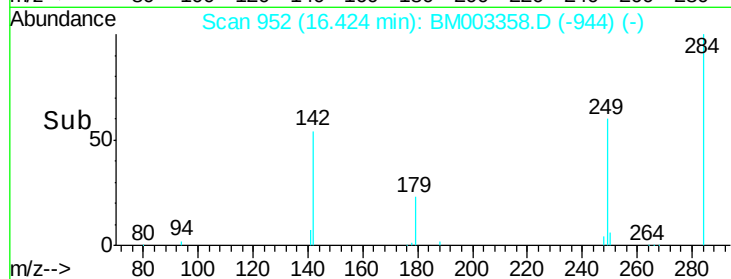
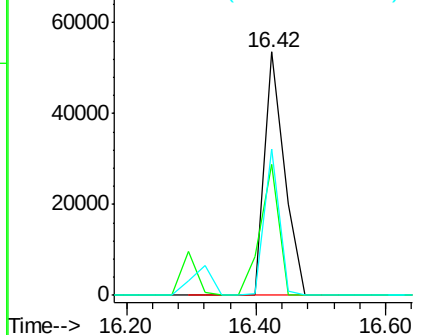
#21
Hexachlorobenzene
Concen: 9.14 ng
RT: 16.42 min Scan# 952
Delta R.T. 0.00 min
Lab File: BM003358.D
Acq: 02 Dec 2015 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:284 Resp: 113144
Ion Ratio Lower Upper
284 100
142 50.5 0.0 0.0#
249 45.3 19.4 29.2#

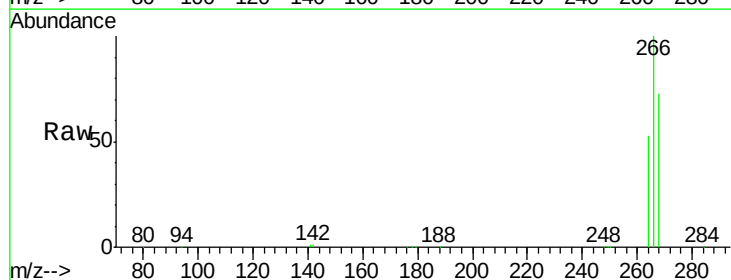


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

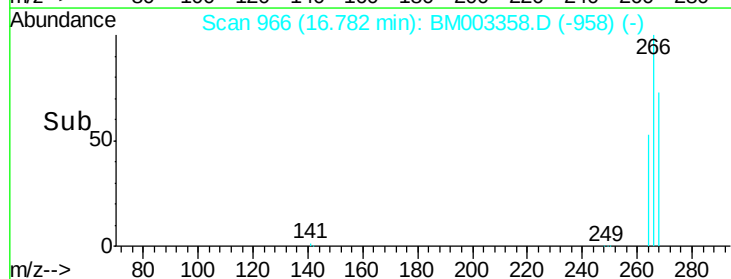
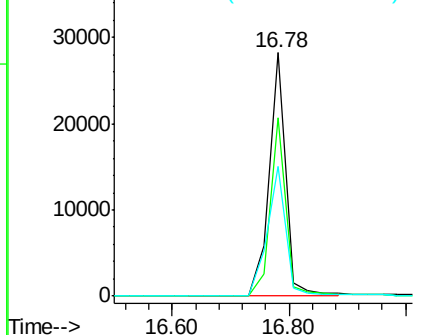


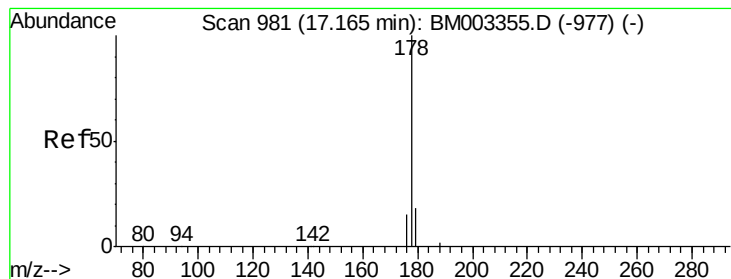
#22
Pentachlorophenol
Concen: 15.35 ng
RT: 16.78 min Scan# 966
Delta R.T. 0.00 min
Lab File: BM003358.D
Acq: 02 Dec 2015 15:30

Tgt Ion:266 Resp: 56180
Ion Ratio Lower Upper
266 100
268 73.4 45.8 68.8#
264 53.1 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: 11.35 ng

RT: 17.24 min Scan# 984

Delta R.T. 0.08 min

Lab File: BM003358.D

Acq: 02 Dec 2015 15:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

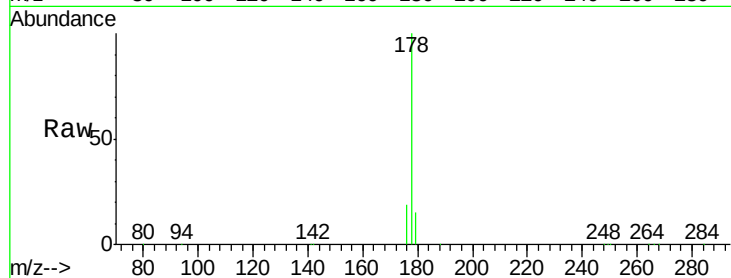
Tot Ion:178 Resp: 786143

Ion Ratio Lower Upper

178 100

176 19.1 15.9 23.9

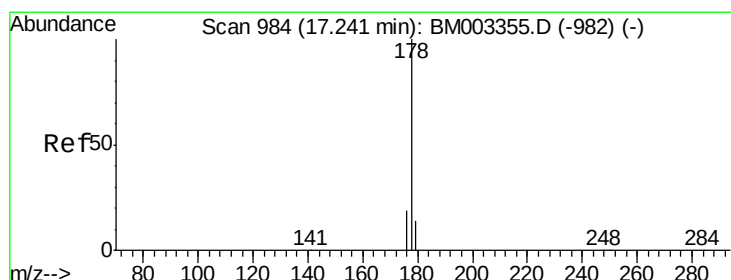
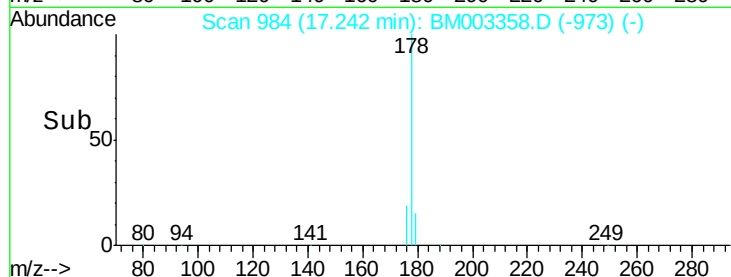
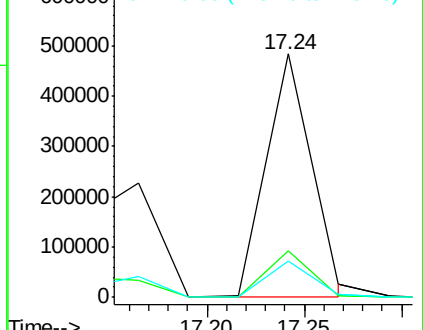
179 14.9 11.7 17.5



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: 11.17 ng

RT: 17.24 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM003358.D

Acq: 02 Dec 2015 15:30

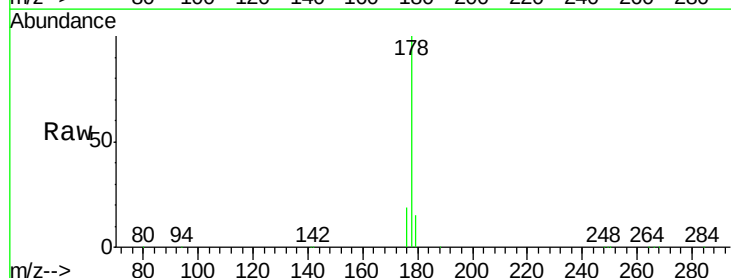
Tgt Ion:178 Resp: 792271

Ion Ratio Lower Upper

178 100

176 19.1 14.1 21.1

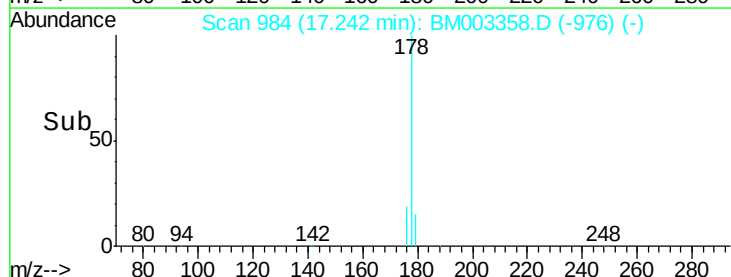
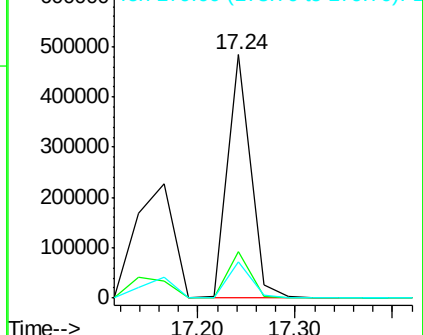
179 14.9 12.8 19.2

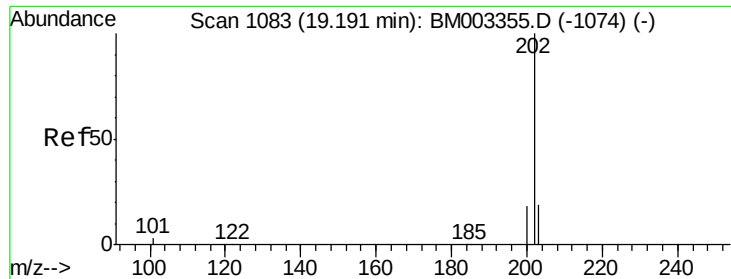


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 9.94 ng

RT: 19.19 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BM003358.D

Acq: 02 Dec 2015 15:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

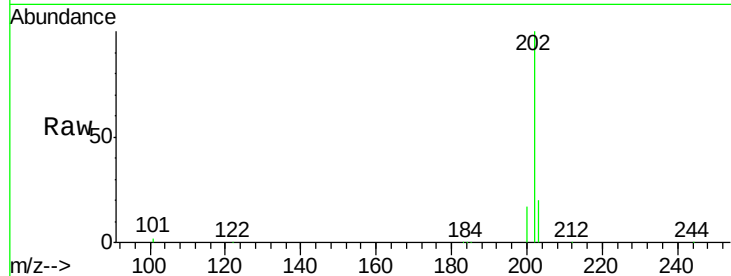
Tot Ion:202 Resp: 704300

Ion Ratio Lower Upper

202 100

101 12.2 9.9 14.9

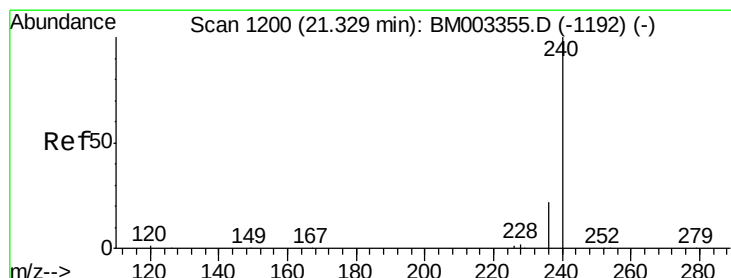
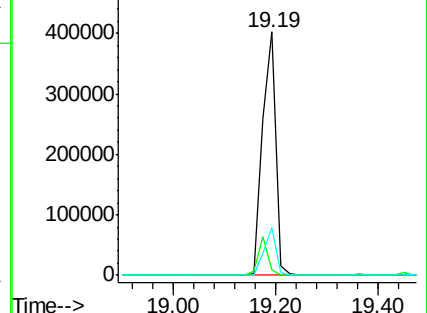
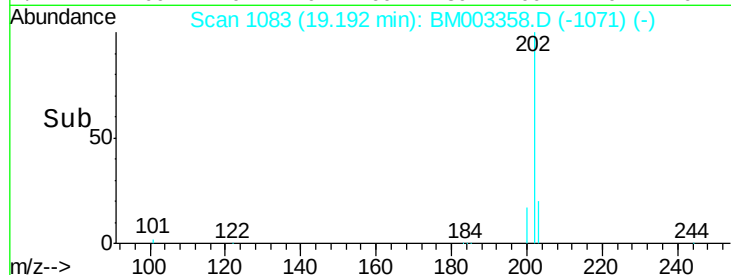
203 17.5 13.9 20.9



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. -0.02 min

Lab File: BM003358.D

Acq: 02 Dec 2015 15:30

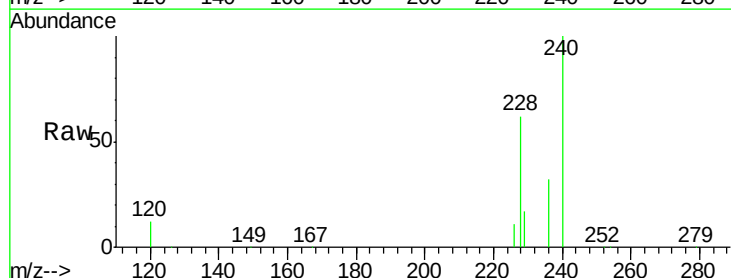
Tgt Ion:240 Resp: 221367

Ion Ratio Lower Upper

240 100

120 12.5 1.0 1.4#

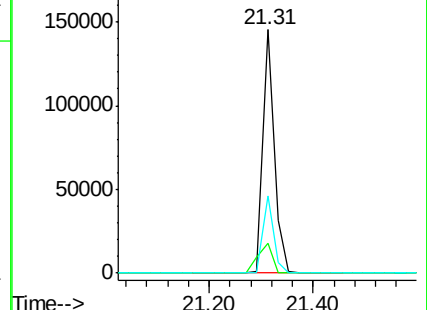
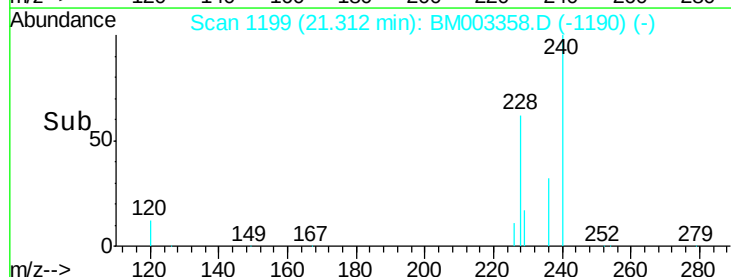
236 31.6 17.9 26.9#

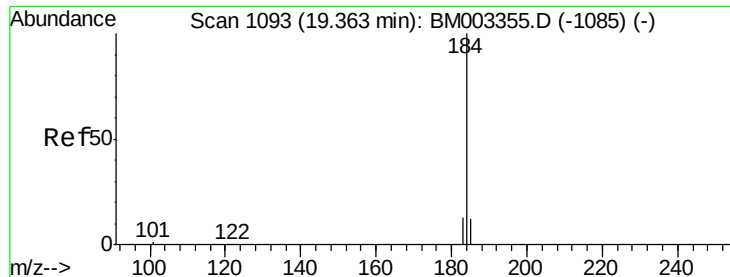


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 17.37 ng

RT: 19.36 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BM003358.D

Acq: 02 Dec 2015 15:30

Instrument :

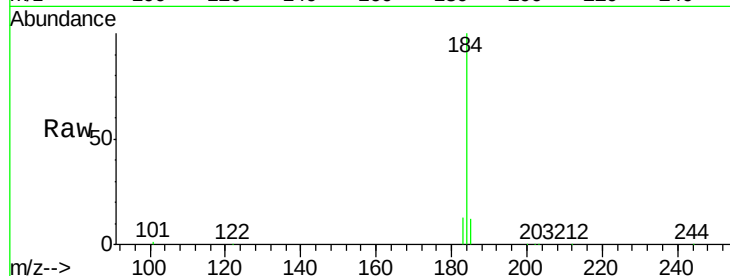
BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:184 Resp: 287979

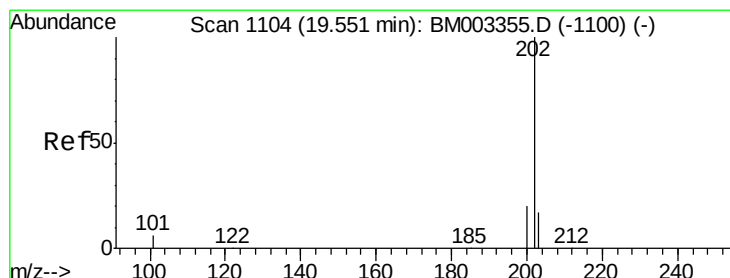
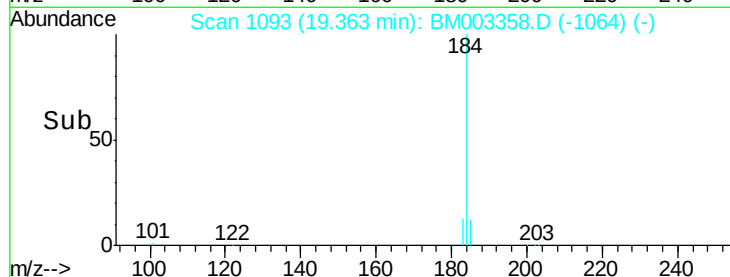
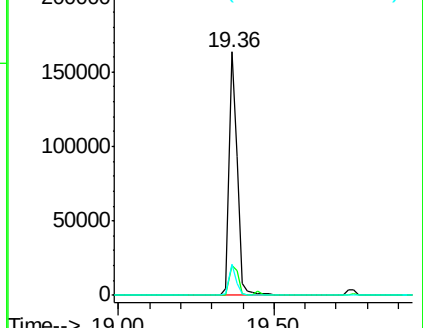
Ion	Ratio	Lower	Upper
184	100		
185	12.0	11.6	17.4
183	12.7	8.6	13.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 9.51 ng

RT: 19.55 min Scan# 1104

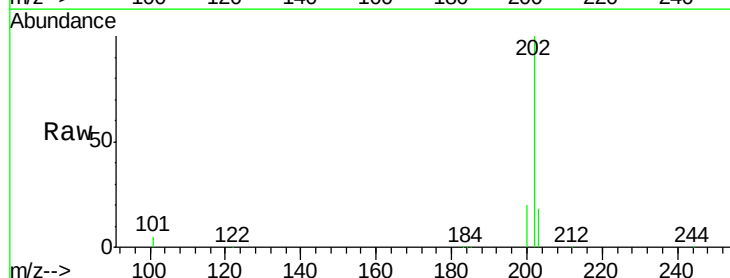
Delta R.T. 0.00 min

Lab File: BM003358.D

Acq: 02 Dec 2015 15:30

Tgt Ion:202 Resp: 767434

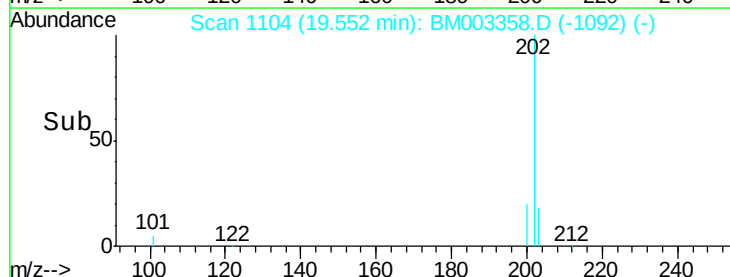
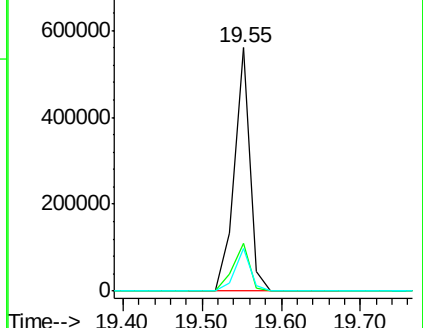
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.7	25.1
203	17.4	13.8	20.6

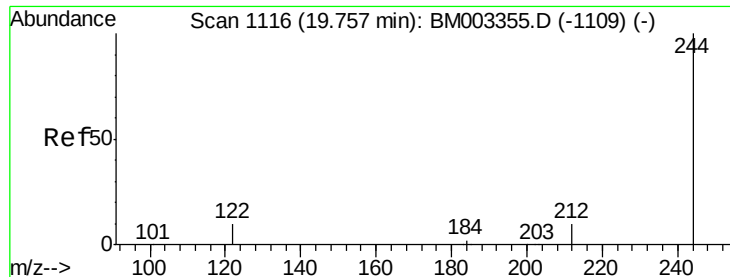


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 9.40 ng

RT: 19.76 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BM003358.D

Acq: 02 Dec 2015 15:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

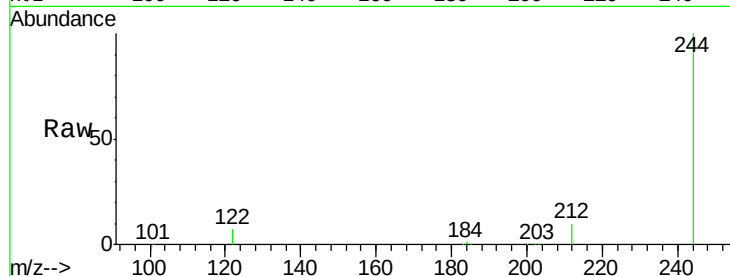
Tot Ion:244 Resp: 340104

Ion Ratio Lower Upper

244 100

212 9.9 6.5 9.7#

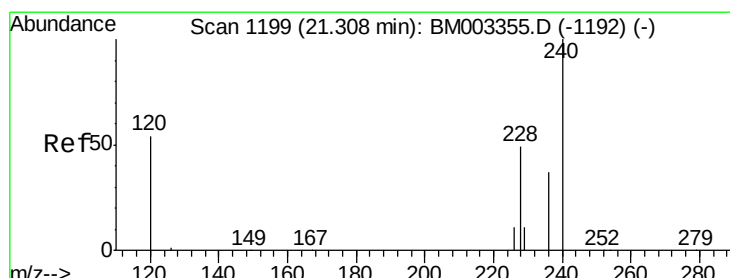
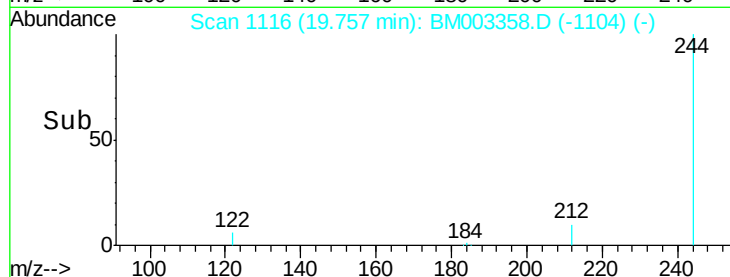
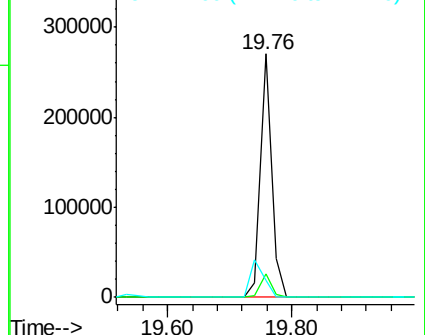
122 7.0 2.0 3.0#



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: 11.34 ng

RT: 21.29 min Scan# 1198

Delta R.T. -0.02 min

Lab File: BM003358.D

Acq: 02 Dec 2015 15:30

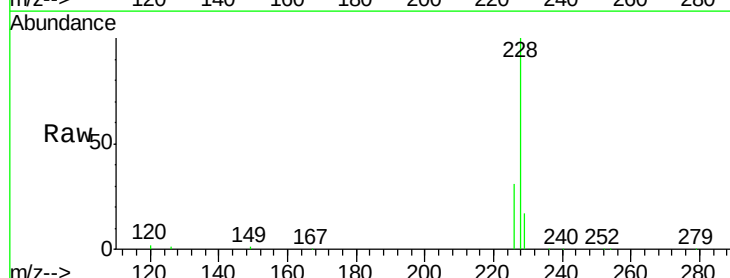
Tgt Ion:228 Resp: 666239

Ion Ratio Lower Upper

228 100

226 30.5 17.8 26.6#

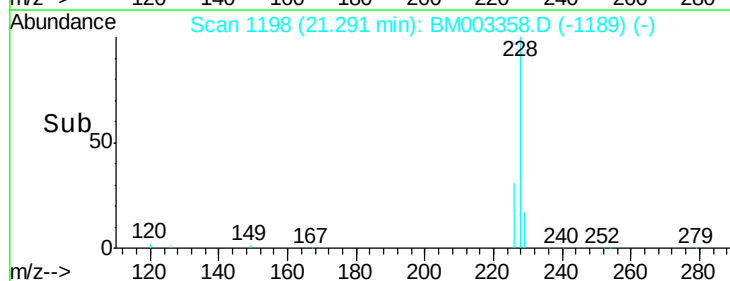
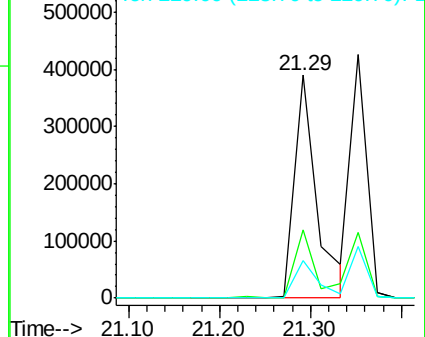
229 17.0 18.0 27.0#

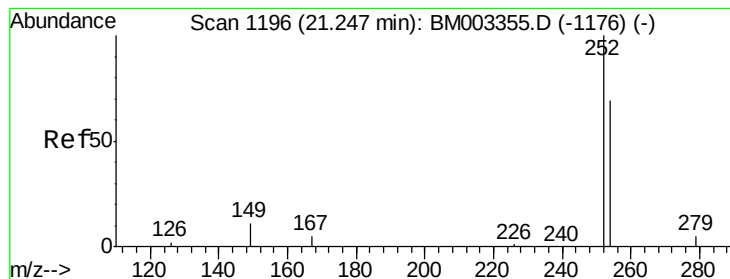


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

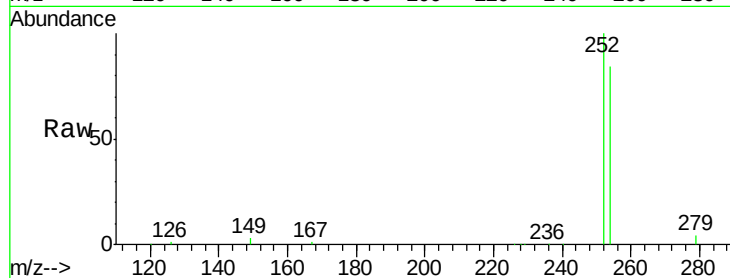




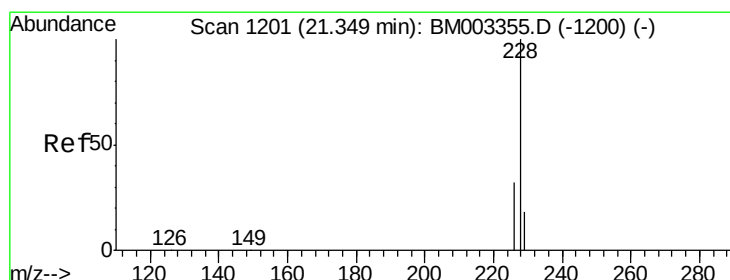
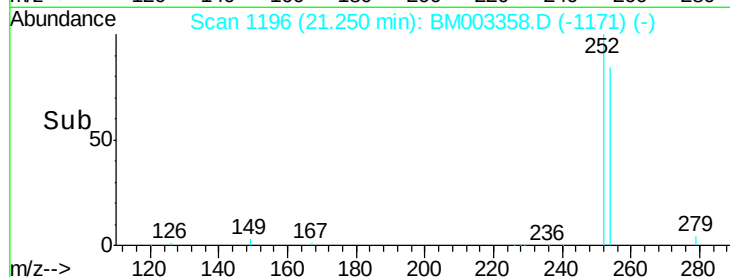
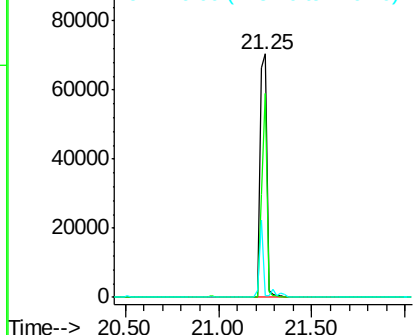
#31
 3,3'-Dichlorobenzidine
 Concen: 11.53 ng
 RT: 21.25 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BM003358.D
 Acq: 02 Dec 2015 15:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:252 Resp: 174837
 Ion Ratio Lower Upper
 252 100
 254 83.8 53.7 80.5#
 126 1.0 2.8 4.2#

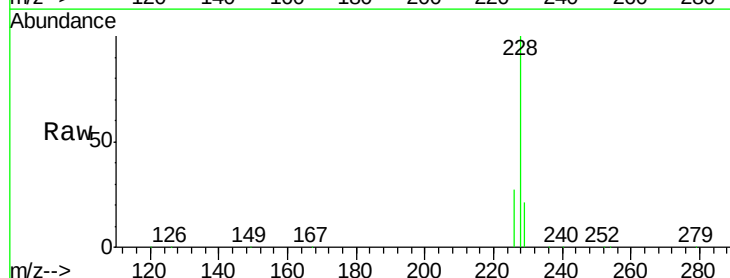


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

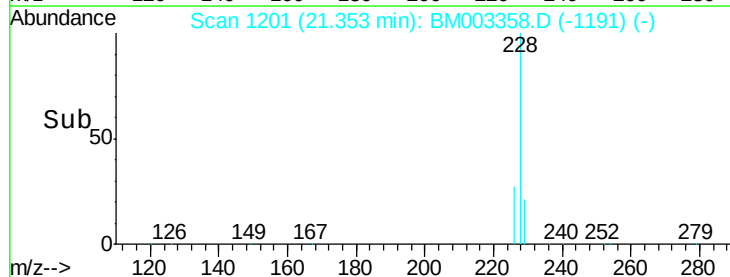
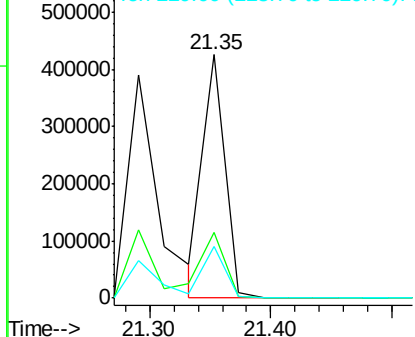


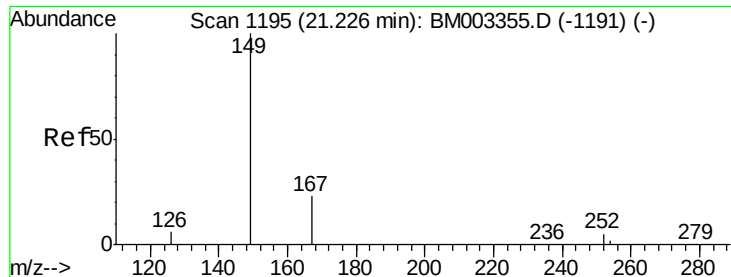
#32
 Chrysene
 Concen: 8.01 ng
 RT: 21.35 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BM003358.D
 Acq: 02 Dec 2015 15:30

Tgt Ion:228 Resp: 536603
 Ion Ratio Lower Upper
 228 100
 226 26.7 25.5 38.3
 229 21.3 14.3 21.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

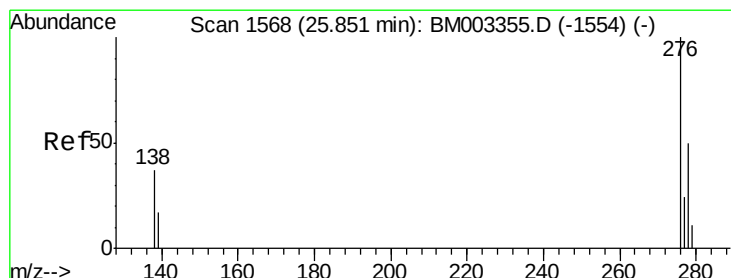
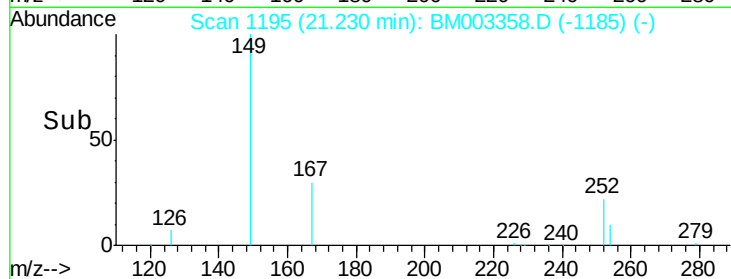
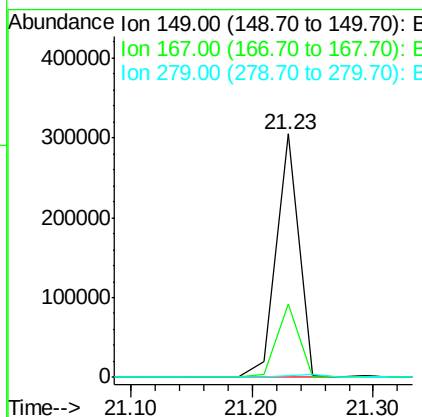
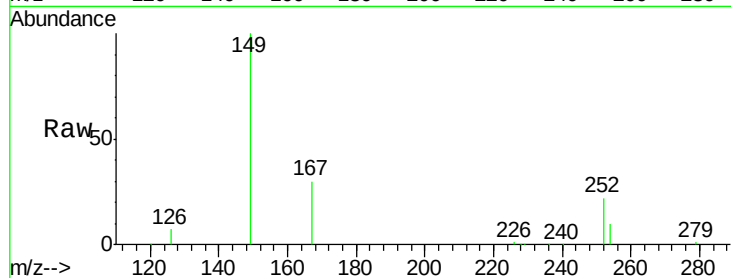




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 13.96 ng
 RT: 21.23 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BM003358.D
 Acq: 02 Dec 2015 15:30

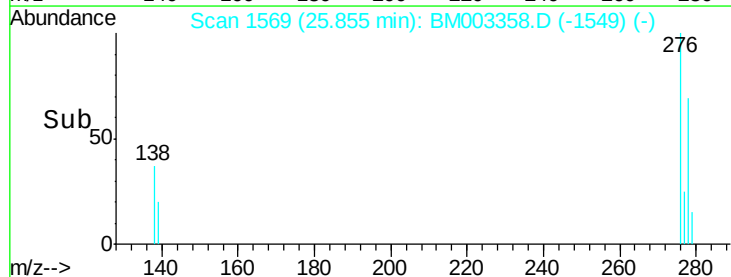
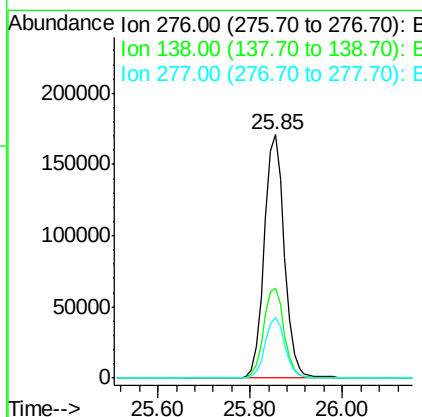
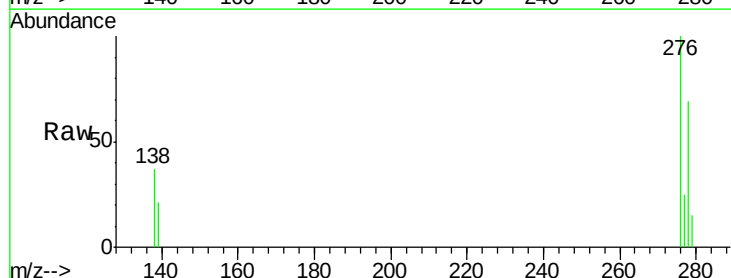
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

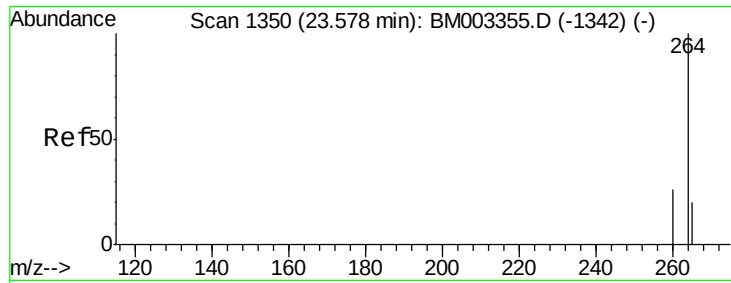
Tot Ion:149 Resp: 402455
 Ion Ratio Lower Upper
 149 100
 167 29.5 19.6 29.4#
 279 0.0 0.0 0.0



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 10.07 ng
 RT: 25.85 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BM003358.D
 Acq: 02 Dec 2015 15:30

Tgt Ion:276 Resp: 518074
 Ion Ratio Lower Upper
 276 100
 138 37.6 19.1 28.7#
 277 24.7 15.9 23.9#

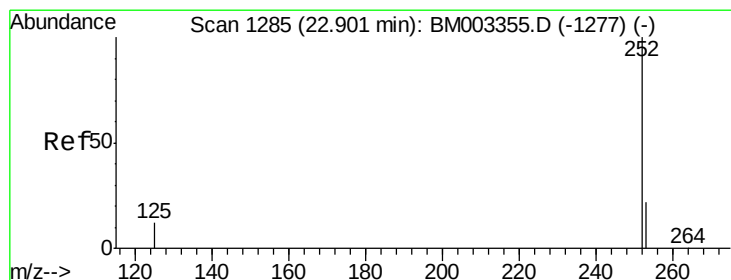
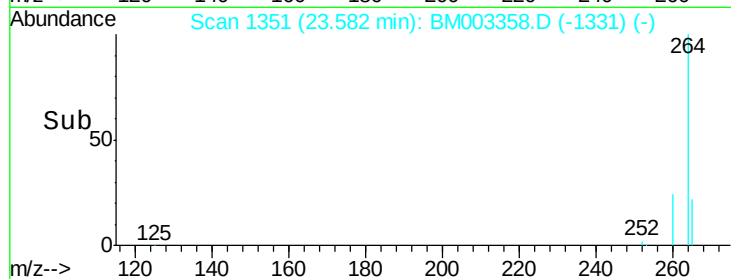
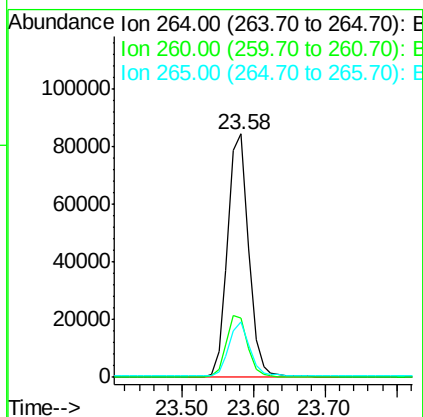
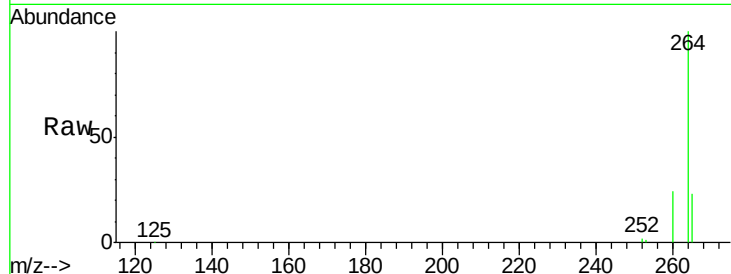




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.58 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BM003358.D
 Acq: 02 Dec 2015 15:30

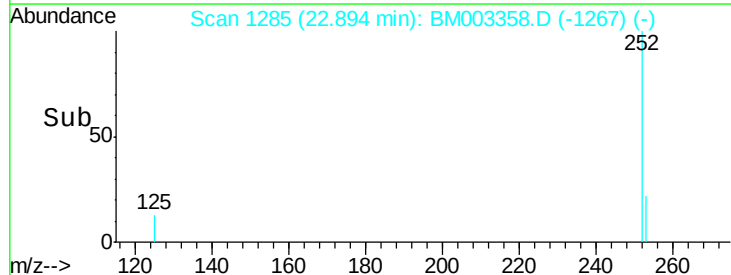
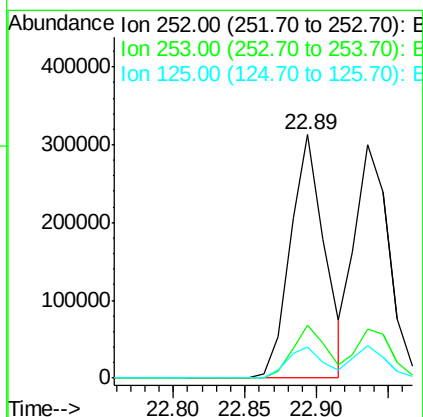
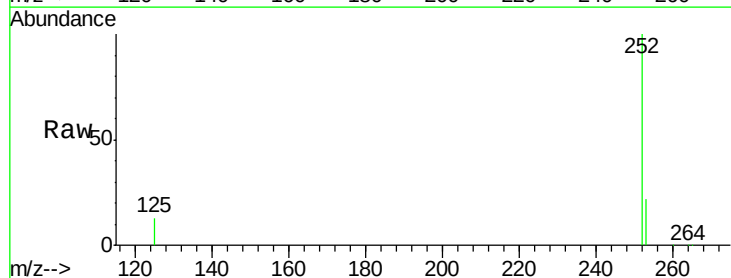
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

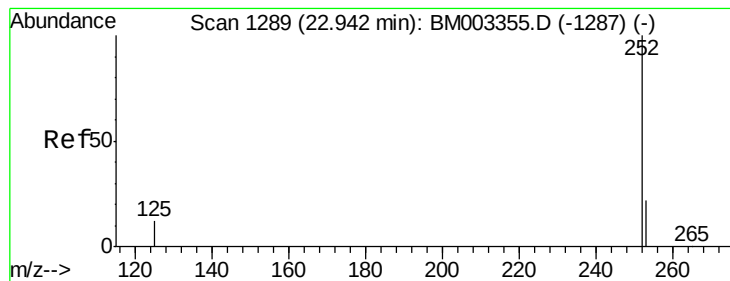
Tot Ion:264 Resp: 172931
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.6 29.4
 265 22.6 18.4 27.6



#36
 Benzo(b)fluoranthene
 Concen: 9.83 ng
 RT: 22.89 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BM003358.D
 Acq: 02 Dec 2015 15:30

Tgt Ion:252 Resp: 518766
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.2 27.4
 125 13.0 10.3 15.5





#37

Benzo(k)fluoranthene

Concen: 10.73 ng

RT: 22.94 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BM003358.D

Acq: 02 Dec 2015 15:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

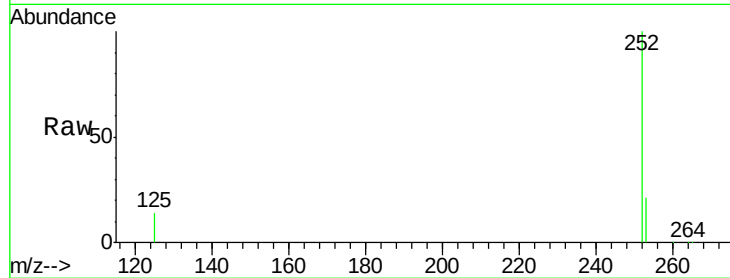
Tot Ion:252 Resp: 502601

Ion Ratio Lower Upper

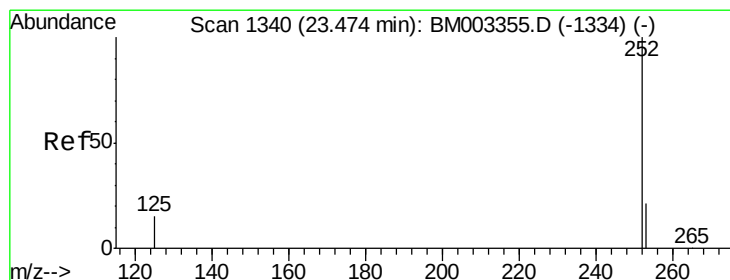
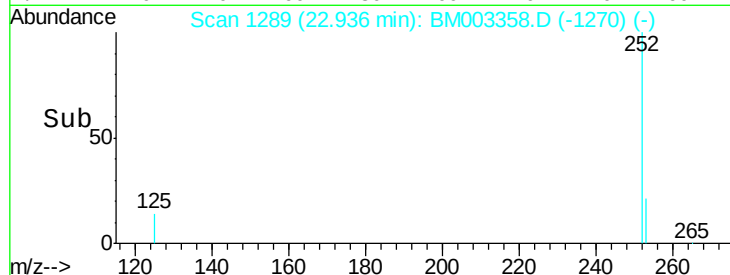
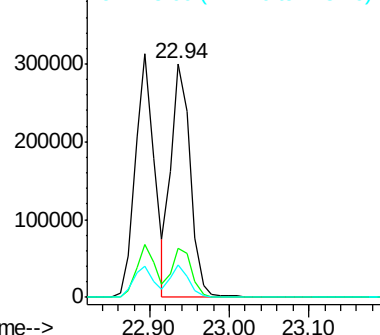
252 100

253 21.0 17.5 26.3

125 13.6 10.7 16.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#38

Benzo(a)pyrene

Concen: 11.02 ng

RT: 23.48 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BM003358.D

Acq: 02 Dec 2015 15:30

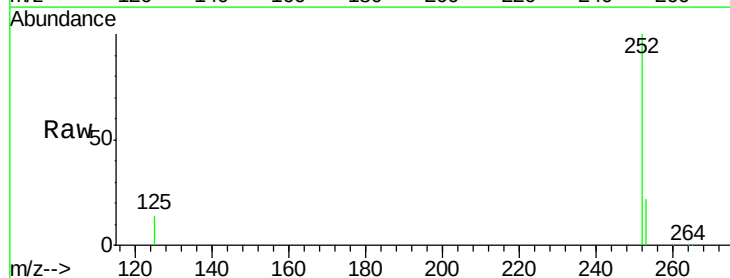
Tgt Ion:252 Resp: 469833

Ion Ratio Lower Upper

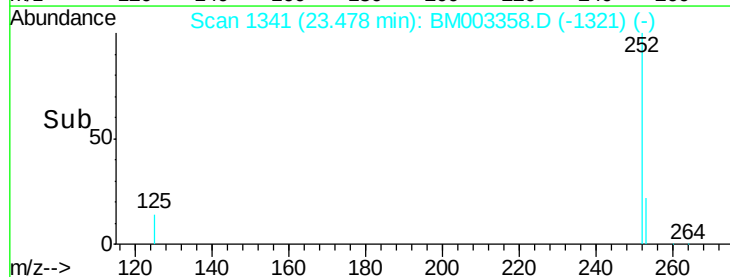
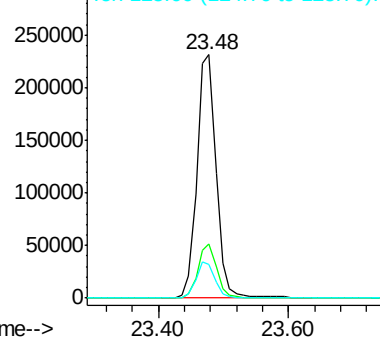
252 100

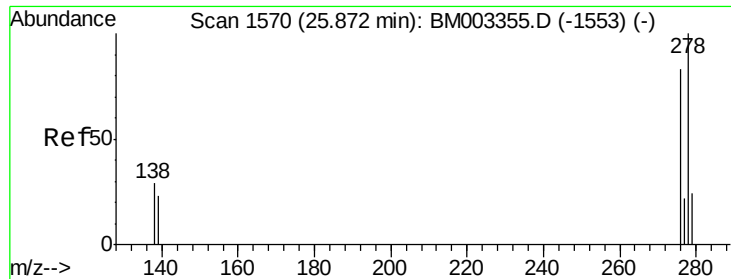
253 22.5 18.7 28.1

125 13.6 11.6 17.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 10.73 ng

RT: 25.87 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BM003358.D

Acq: 02 Dec 2015 15:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

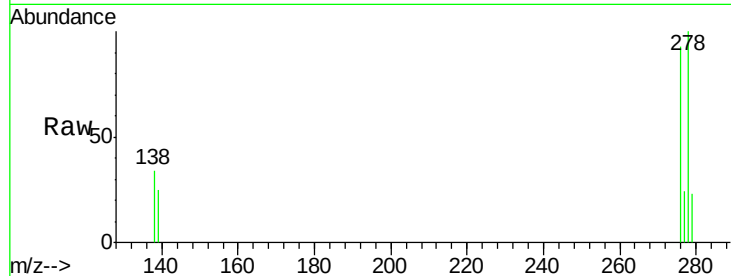
Tot Ion:278 Resp: 417535

Ion Ratio Lower Upper

278 100

139 25.1 18.2 27.4

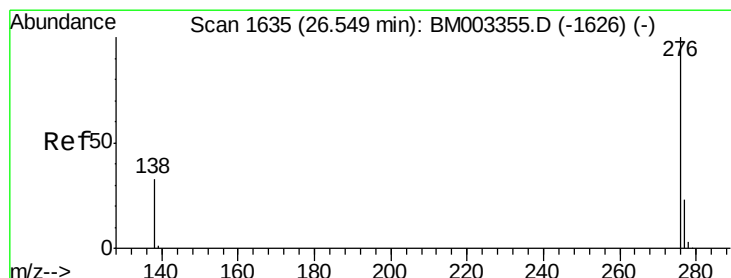
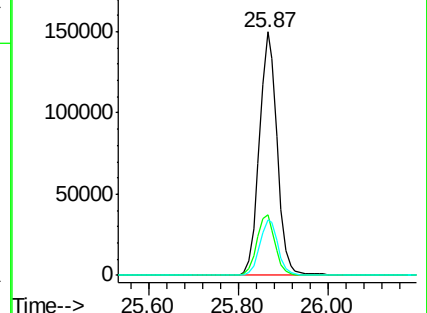
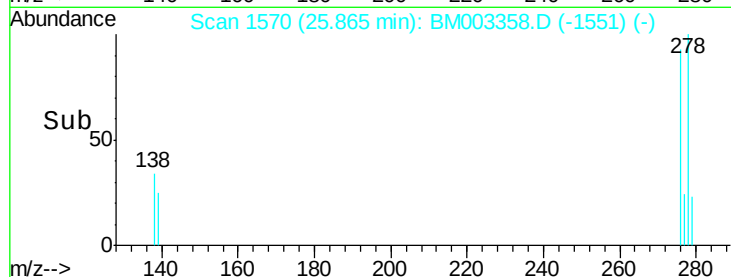
279 22.7 18.8 28.2



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: 10.40 ng

RT: 26.55 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BM003358.D

Acq: 02 Dec 2015 15:30

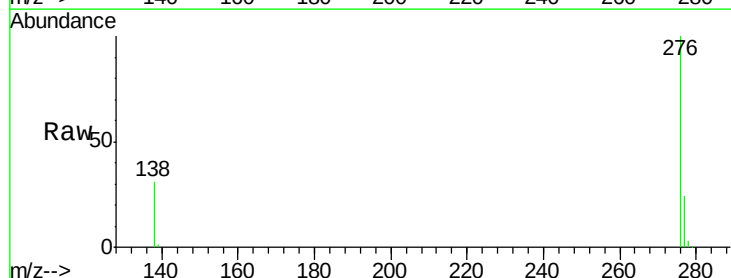
Tgt Ion:276 Resp: 429319

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.6

138 30.8 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

