

Data Path : Z:\HPCHEM1\BNA_M\Data\BM112715\
 Data File : BM003304.D
 Acq On : 27 Nov 2015 13:07
 Operator : UM/IZ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Quant Time: Nov 27 13:48:34 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM112715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 27 13:27:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	71512	5.00	ng	-0.02
7) Naphthalene-d8	10.53	136	280450	5.00	ng	-0.01
13) Acenaphthene-d10	14.37	164	121114	5.00	ng	-0.03
19) Phenanthrene-d10	17.11	188	231535	5.00	ng	-0.03
26) Chrysene-d12	21.33	240	176327	5.00	ng	-0.01
35) Perylene-d12	23.58	264	162281	5.00	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	10474	0.73	ng	-0.03
5) Phenol-d6	6.90	99	12032	0.77	ng	-0.02
8) Nitrobenzene-d5	8.89	82	9247	0.75	ng	-0.03
14) 2,4,6-Tribromophenol	15.88	330	1472	0.77	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	31318	0.73	ng	-0.02
29) Terphenyl-d14	19.76	244	19463	0.74	ng	-0.02

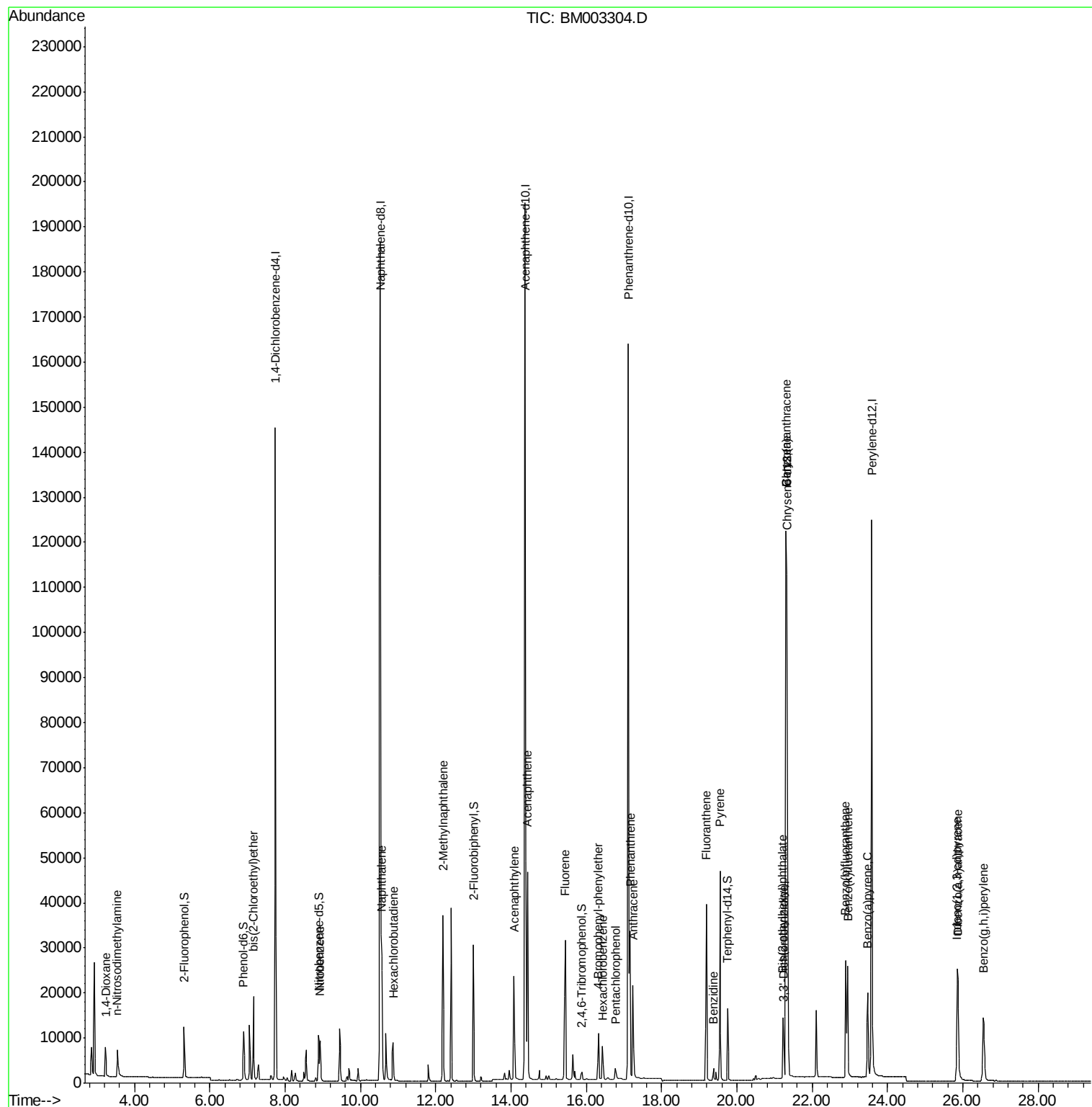
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	4937	0.61	ng	96
3) n-Nitrosodimethylamine	3.54	42	5184	0.78	ng	94
6) bis(2-Chloroethyl)ether	7.16	93	12809	0.74	ng	99
9) Nitrobenzene	8.93	77	10042	0.78	ng	99
10) Naphthalene	10.56	128	46276	0.71	ng	98
11) Hexachlorobutadiene	10.87	225	7395	0.69	ng	99
12) 2-Methylnaphthalene	12.19	142	28775	0.73	ng	92
16) Acenaphthylene	14.08	152	32678	0.80	ng	98
17) Acenaphthene	14.44	154	26580	0.69	ng	# 100
18) Fluorene	15.44	166	26371	0.74	ng	94
20) 4-Bromophenyl-phenylether	16.32	248	6554	0.76	ng	# 33
21) Hexachlorobenzene	16.45	284	6444	0.74	ng	# 51
22) Pentachlorophenol	16.78	266	1958	0.66	ng	91
23) Phenanthrene	17.16	178	43302	0.72	ng	96
24) Anthracene	17.24	178	32109	0.77	ng	96
25) Fluoranthene	19.19	202	39014	0.75	ng	99
27) Benzidine	19.38	184	4970	0.80	ng	95
28) Pyrene	19.55	202	43892	0.76	ng	100
30) Benzo(a)anthracene	21.31	228	33045	0.71	ng	100
31) 3,3'-Dichlorobenzidine	21.25	252	6245	0.77	ng	# 99
32) Chrysene	21.31	228	33036	0.53	ng	# 85
33) Bis(2-ethylhexyl)phthalate	21.23	149	13170	0.66	ng	# 99
34) Indeno(1,2,3-cd)pyrene	25.85	276	31383	0.78	ng	# 81
36) Benzo(b)fluoranthene	22.89	252	33620	0.73	ng	96
37) Benzo(k)fluoranthene	22.95	252	34710	0.73	ng	98
38) Benzo(a)pyrene	23.48	252	27662	0.78	ng	98
39) Dibenzo(a,h)anthracene	25.88	278	23623	0.82	ng	97
40) Benzo(g,h,i)perylene	26.55	276	28961	0.75	ng	95

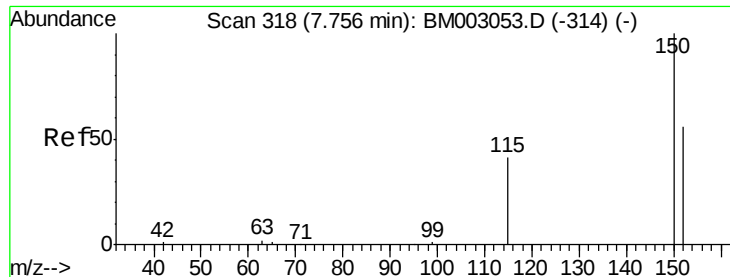
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.74 min Scan# 317

Delta R.T. -0.02 min

Lab File: BM003304.D

Acq: 27 Nov 2015 13:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

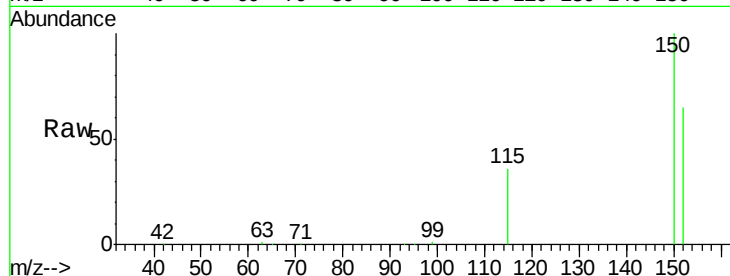
Tgt Ion: 152 Resp: 71512

Ion Ratio Lower Upper

152 100

150 154.8 143.6 215.4

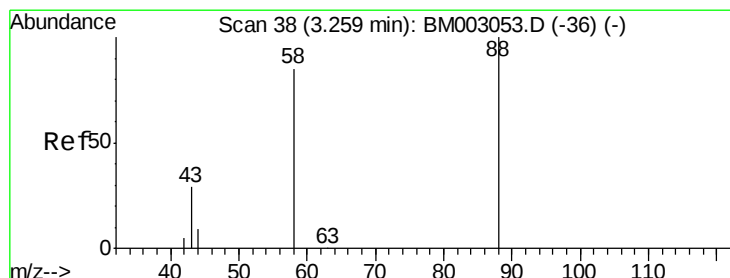
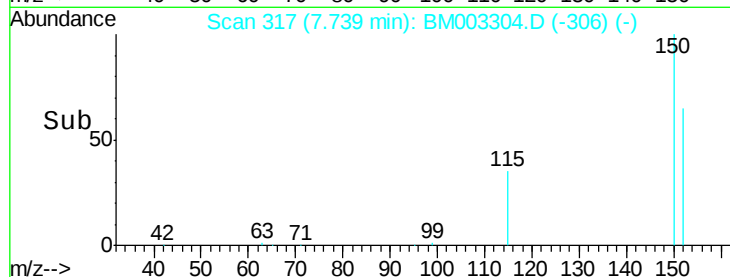
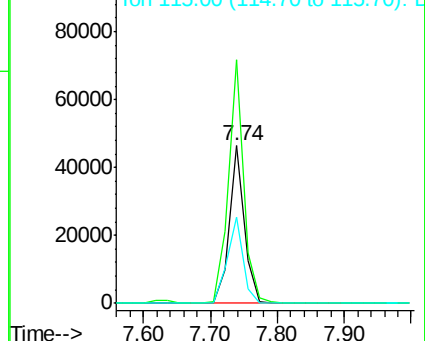
115 55.0 58.5 87.7#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.61 ng

RT: 3.24 min Scan# 37

Delta R.T. -0.02 min

Lab File: BM003304.D

Acq: 27 Nov 2015 13:07

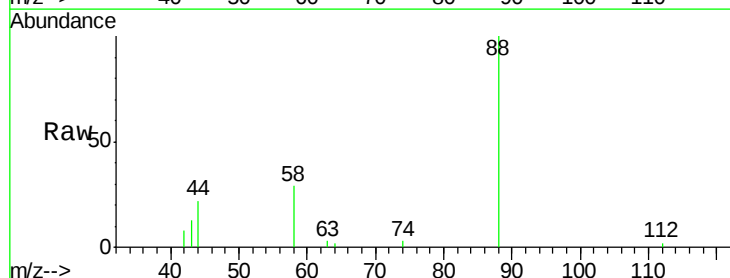
Tgt Ion: 88 Resp: 4937

Ion Ratio Lower Upper

88 100

58 71.7 55.2 82.8

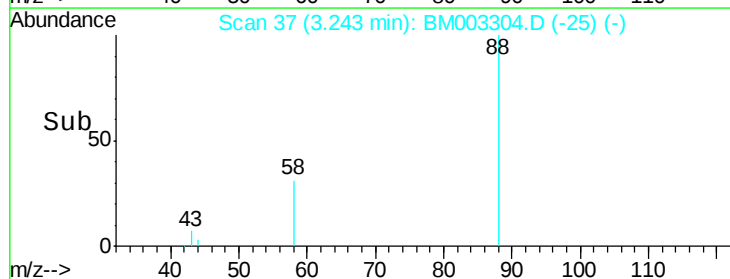
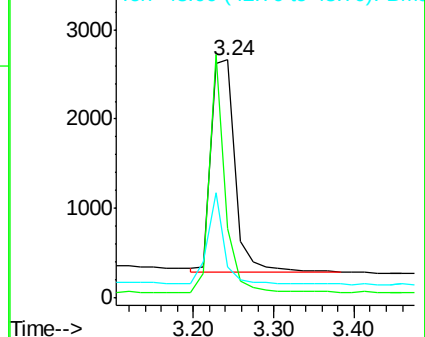
43 29.7 21.8 32.6

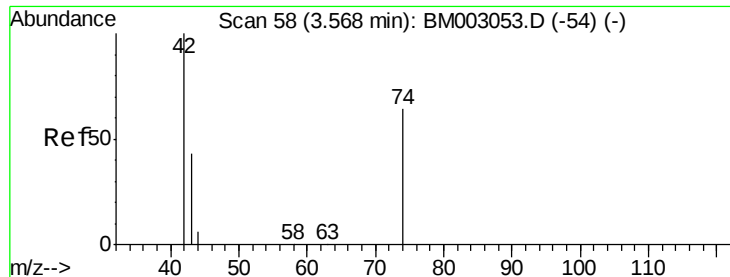


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.78 ng

RT: 3.54 min Scan# 56

Delta R.T. -0.03 min

Lab File: BM003304.D

Acq: 27 Nov 2015 13:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

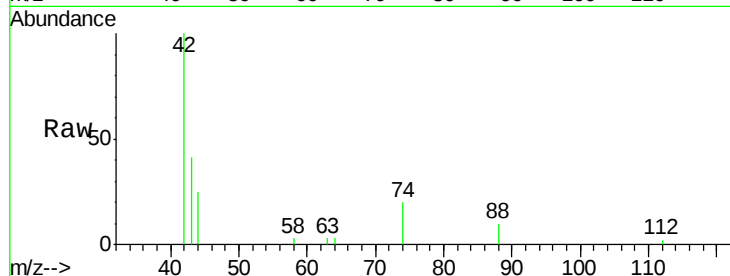
Tgt Ion: 42 Resp: 5184

Ion Ratio Lower Upper

42 100

74 119.1 101.0 151.4

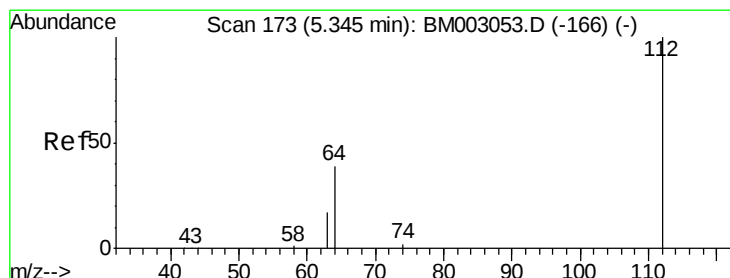
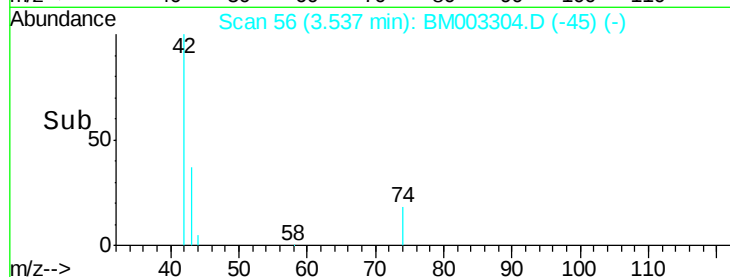
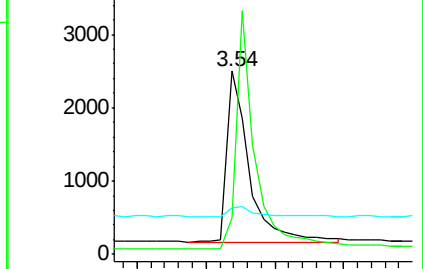
44 8.1 6.3 9.5



Abundance Ion 42.00 (41.70 to 42.70): BM003304.D (-54) (-)

Ion 74.00 (73.70 to 74.70): BM003304.D (-54) (-)

Ion 44.00 (43.70 to 44.70): BM003304.D (-54) (-)



#4

2-Fluorophenol

Concen: 0.73 ng

RT: 5.31 min Scan# 171

Delta R.T. -0.03 min

Lab File: BM003304.D

Acq: 27 Nov 2015 13:07

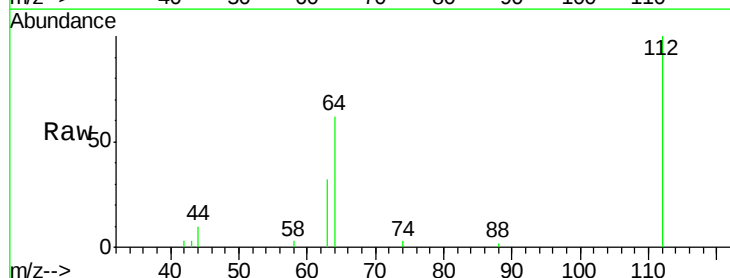
Tgt Ion: 112 Resp: 10474

Ion Ratio Lower Upper

112 100

64 51.9 41.2 61.8

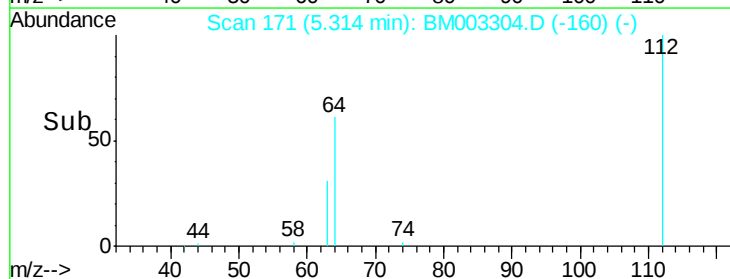
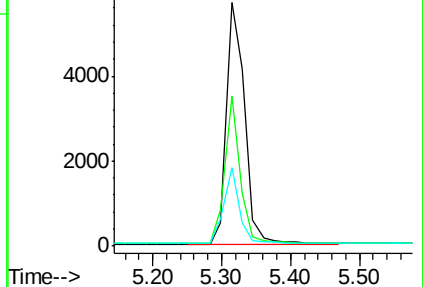
63 26.9 21.2 31.8

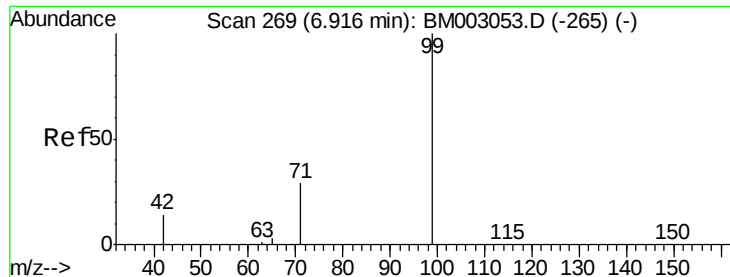


Abundance Ion 112.00 (111.70 to 112.70): BM003304.D (-166) (-)

Ion 64.00 (63.70 to 64.70): BM003304.D (-166) (-)

Ion 63.00 (62.70 to 63.70): BM003304.D (-166) (-)





#5

Phenol-d6

Concen: 0.77 ng

RT: 6.90 min Scan# 268

Delta R.T. -0.02 min

Lab File: BM003304.D

Acq: 27 Nov 2015 13:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

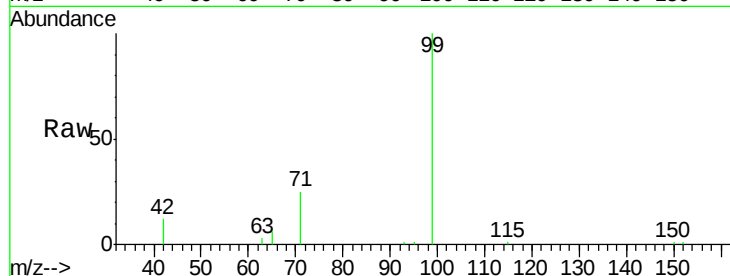
Tgt Ion: 99 Resp: 12032

Ion Ratio Lower Upper

99 100

42 19.0 14.6 22.0

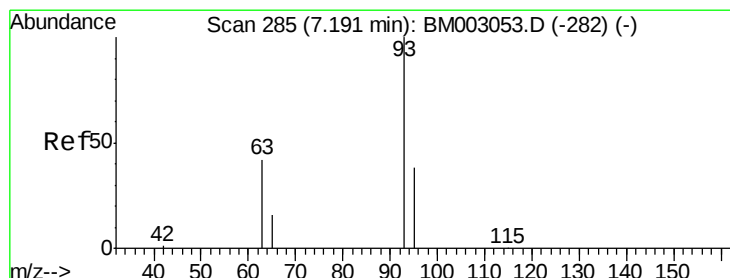
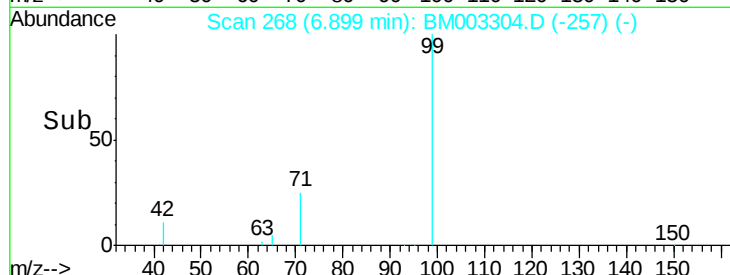
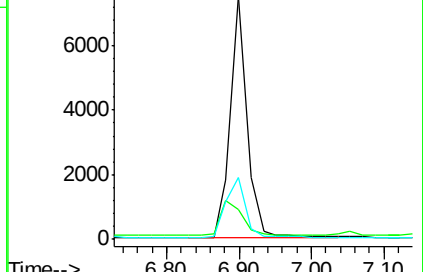
71 29.1 23.3 34.9



Abundance Ion 99.00 (98.70 to 99.70): BM003304.D (-268) (-)

Ion 42.00 (41.70 to 42.70): BM003304.D (-268) (-)

Ion 71.00 (70.70 to 71.70): BM003304.D (-268) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.74 ng

RT: 7.16 min Scan# 283

Delta R.T. -0.03 min

Lab File: BM003304.D

Acq: 27 Nov 2015 13:07

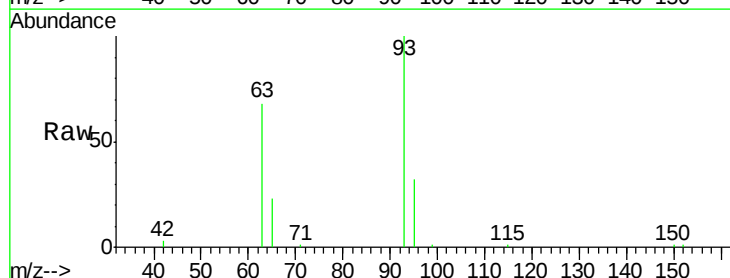
Tgt Ion: 93 Resp: 12809

Ion Ratio Lower Upper

93 100

63 72.1 58.2 87.4

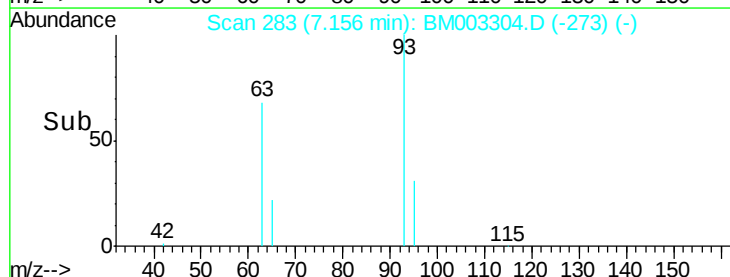
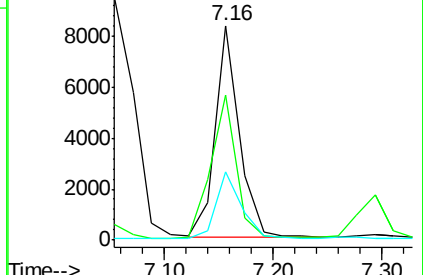
95 32.5 26.2 39.4

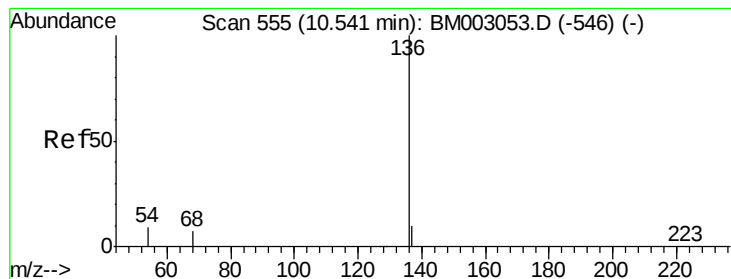


Abundance Ion 93.00 (92.70 to 93.70): BM003304.D (-283) (-)

Ion 63.00 (62.70 to 63.70): BM003304.D (-283) (-)

Ion 95.00 (94.70 to 95.70): BM003304.D (-283) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.53 min Scan# 555

Delta R.T. -0.01 min

Lab File: BM003304.D

Acq: 27 Nov 2015 13:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

Tgt Ion:136 Resp: 280450

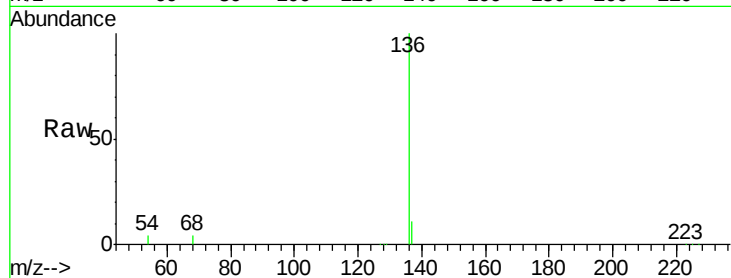
Ion Ratio Lower Upper

136 100

137 11.2 8.0 12.0

54 4.1 7.4 11.0#

68 3.7 5.8 8.6#

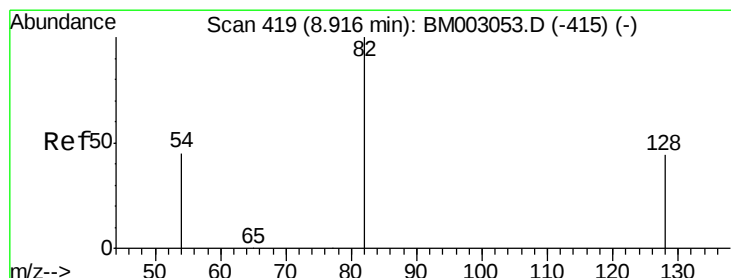
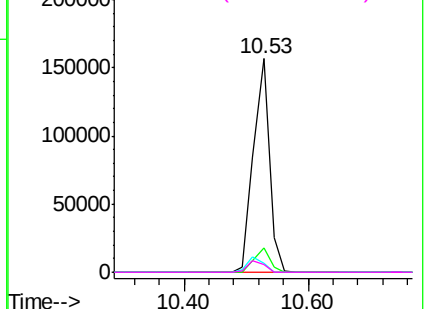
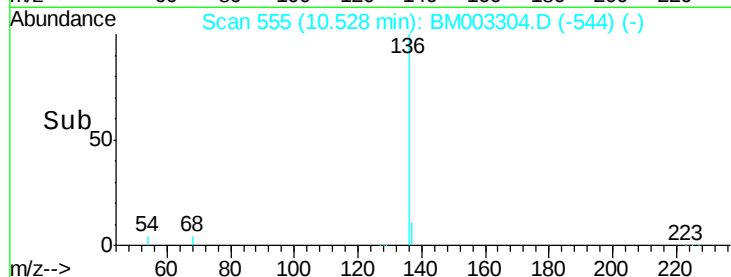


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.75 ng

RT: 8.89 min Scan# 417

Delta R.T. -0.03 min

Lab File: BM003304.D

Acq: 27 Nov 2015 13:07

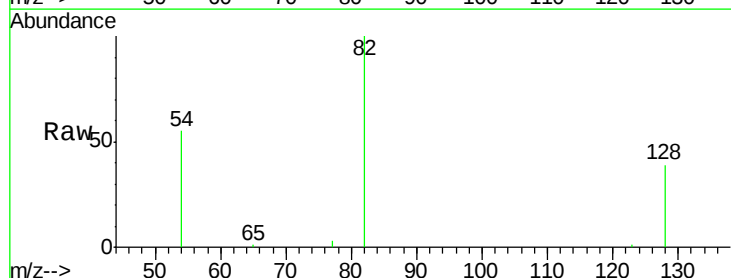
Tgt Ion: 82 Resp: 9247

Ion Ratio Lower Upper

82 100

128 39.5 35.2 52.8

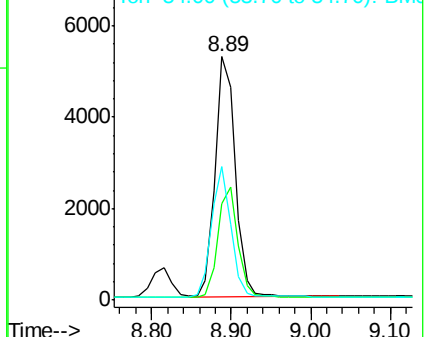
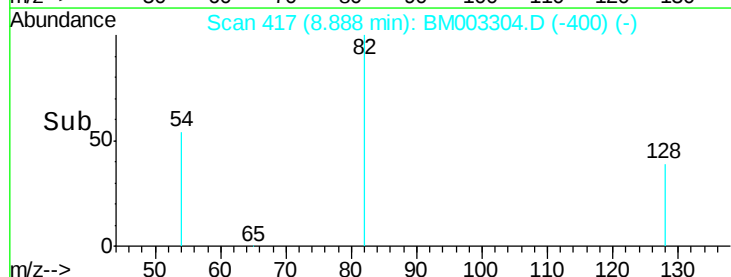
54 54.9 36.4 54.6#

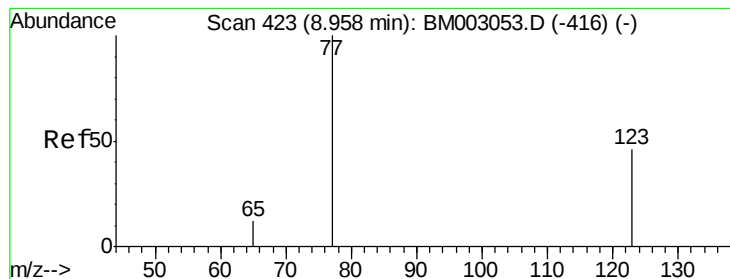


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.78 ng

RT: 8.93 min Scan# 421

Delta R.T. -0.03 min

Lab File: BM003304.D

Acq: 27 Nov 2015 13:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

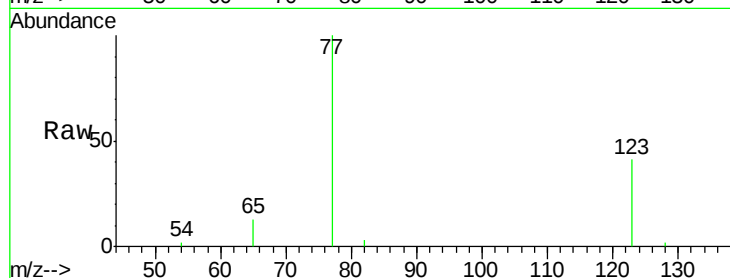
Tgt Ion: 77 Resp: 10042

Ion Ratio Lower Upper

77 100

123 46.6 37.7 56.5

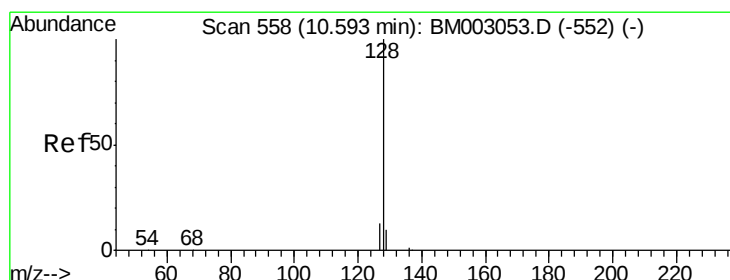
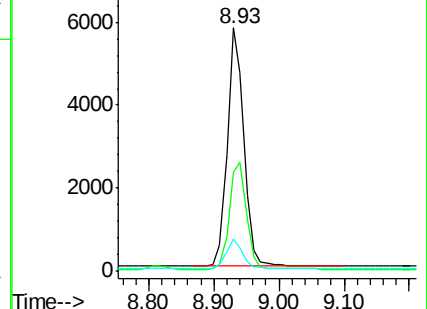
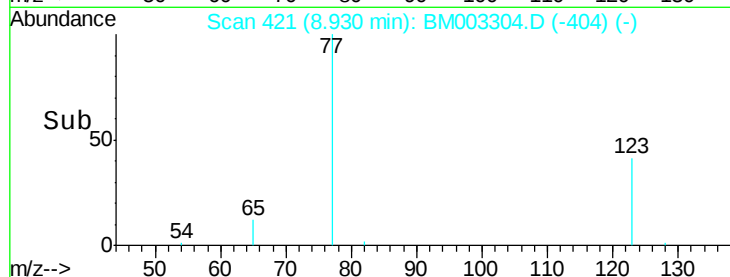
65 12.0 9.8 14.6



Abundance Ion 77.00 (76.70 to 77.70): BM003304.D (-404) (-)

Ion 123.00 (122.70 to 123.70): BM003304.D (-404) (-)

Ion 65.00 (64.70 to 65.70): BM003304.D (-404) (-)



#10

Naphthalene

Concen: 0.71 ng

RT: 10.56 min Scan# 557

Delta R.T. -0.03 min

Lab File: BM003304.D

Acq: 27 Nov 2015 13:07

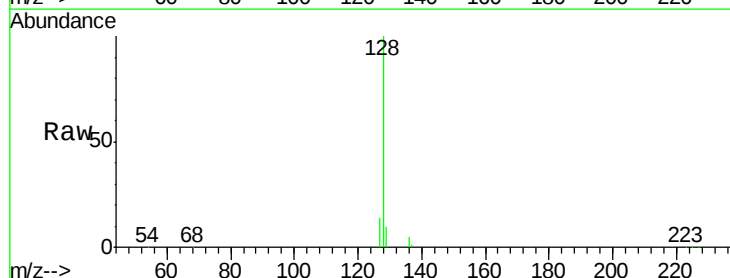
Tgt Ion: 128 Resp: 46276

Ion Ratio Lower Upper

128 100

129 10.4 8.5 12.7

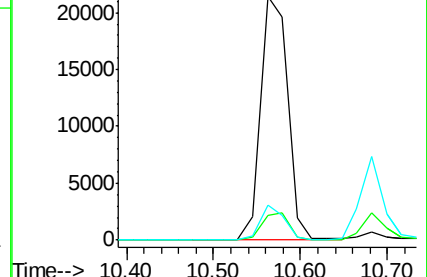
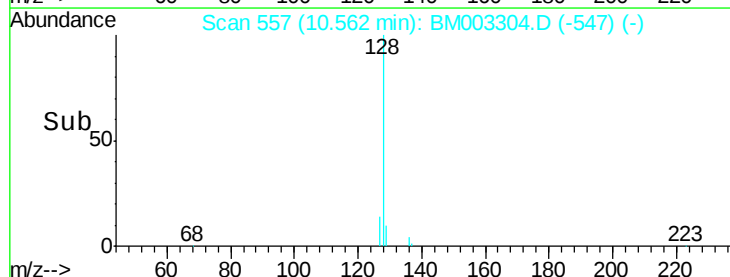
127 14.3 10.6 16.0

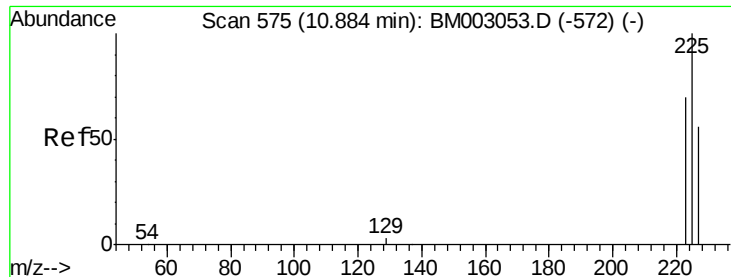


Abundance Ion 128.00 (127.70 to 128.70): BM003304.D (-547) (-)

Ion 129.00 (128.70 to 129.70): BM003304.D (-547) (-)

Ion 127.00 (126.70 to 127.70): BM003304.D (-547) (-)

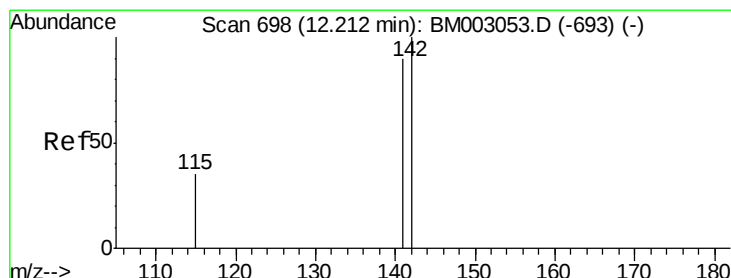
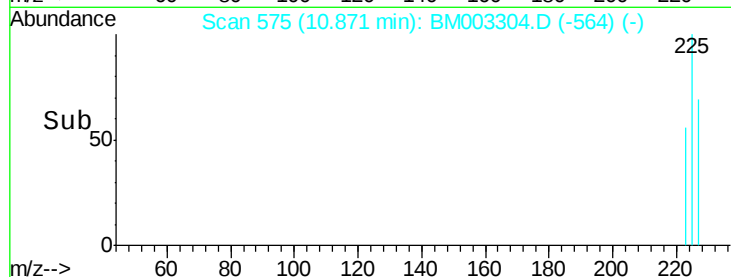
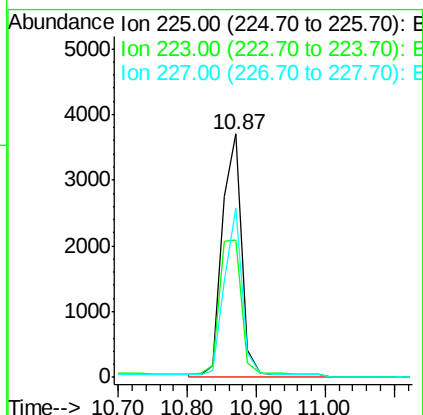
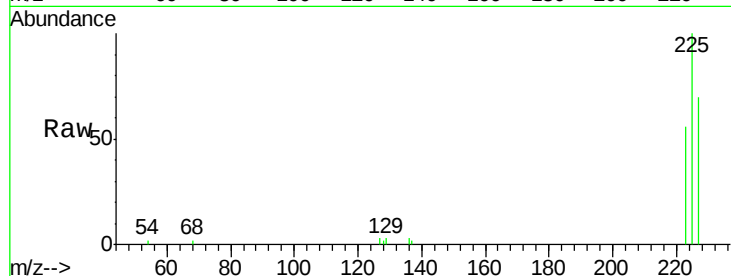




#11
Hexachlorobutadiene
Concen: 0.69 ng
RT: 10.87 min Scan# 575
Delta R.T. -0.01 min
Lab File: BM003304.D
Acq: 27 Nov 2015 13:07

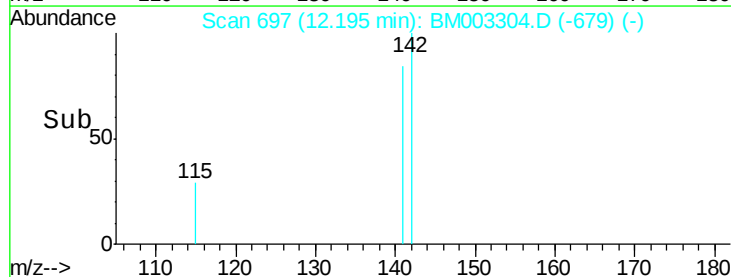
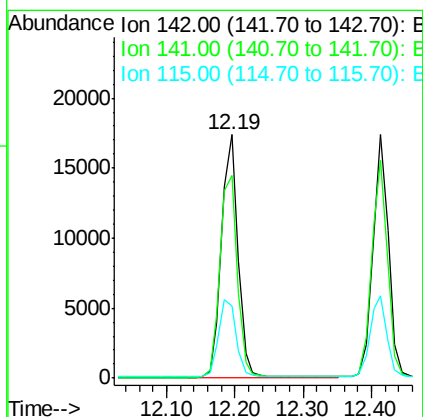
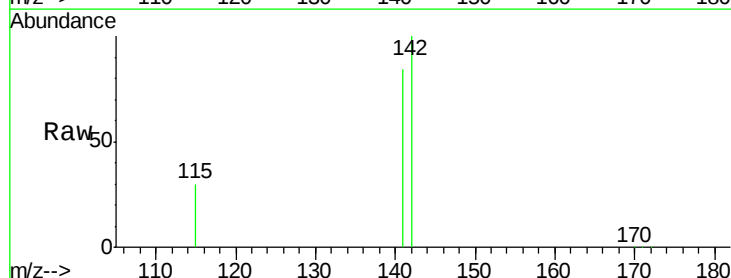
Instrument :
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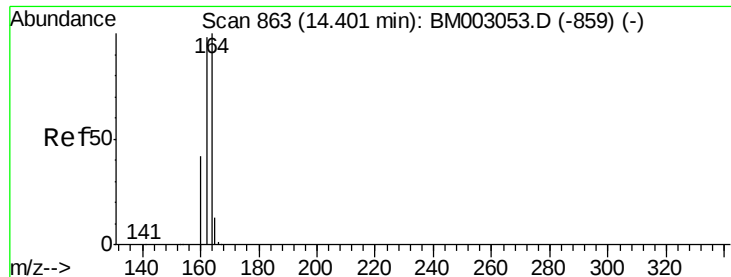
Tgt Ion: 225 Resp: 7395
Ion Ratio Lower Upper
225 100
223 67.8 53.0 79.4
227 65.7 52.2 78.4



#12
2-Methylnaphthalene
Concen: 0.73 ng
RT: 12.19 min Scan# 697
Delta R.T. -0.02 min
Lab File: BM003304.D
Acq: 27 Nov 2015 13:07

Tgt Ion: 142 Resp: 28775
Ion Ratio Lower Upper
142 100
141 83.5 72.2 108.2
115 29.9 28.0 42.0





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.37 min Scan# 862

Delta R.T. -0.03 min

Lab File: BM003304.D

Acq: 27 Nov 2015 13:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

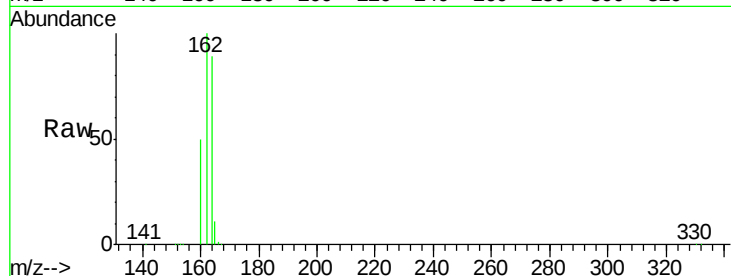
Tgt Ion:164 Resp: 121114

Ion Ratio Lower Upper

164 100

162 112.8 78.3 117.5

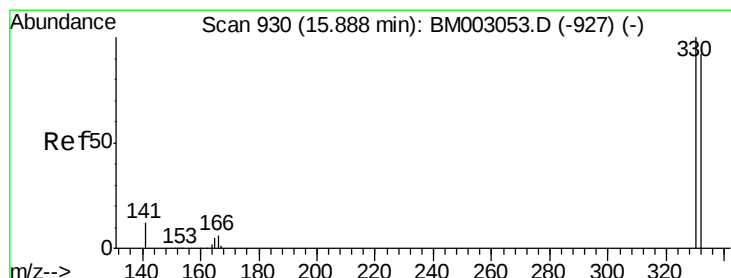
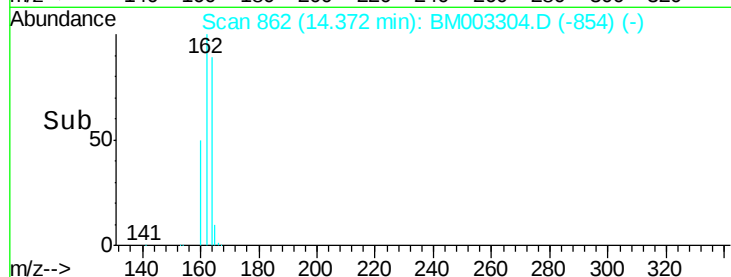
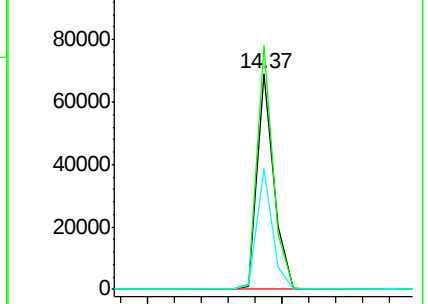
160 56.0 33.8 50.6#



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: 0.77 ng

RT: 15.88 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM003304.D

Acq: 27 Nov 2015 13:07

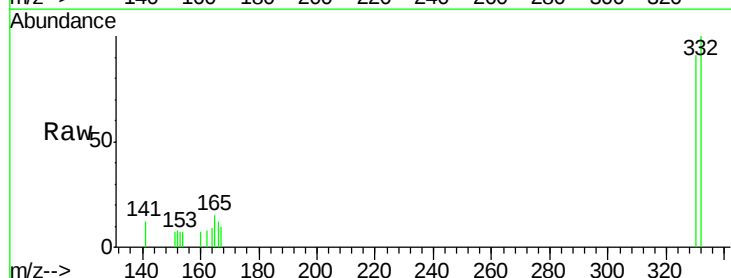
Tgt Ion:330 Resp: 1472

Ion Ratio Lower Upper

330 100

332 98.8 76.0 114.0

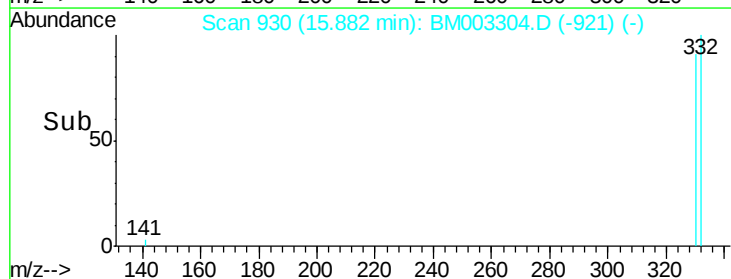
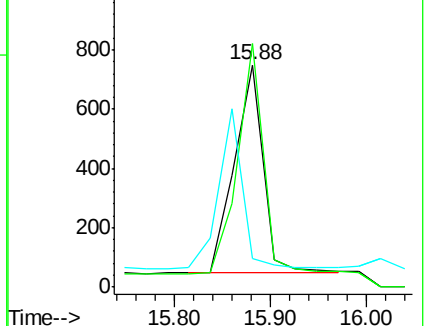
141 0.0 0.0 0.0

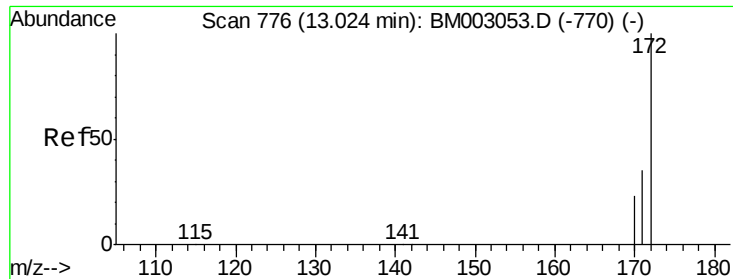


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

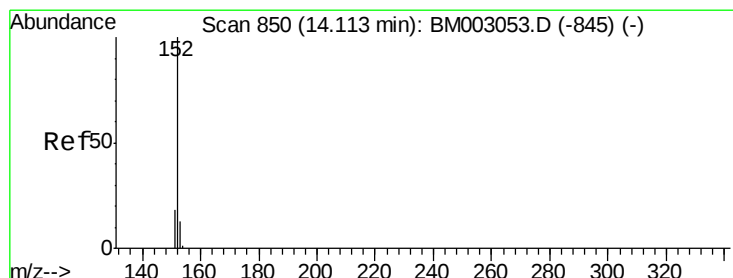
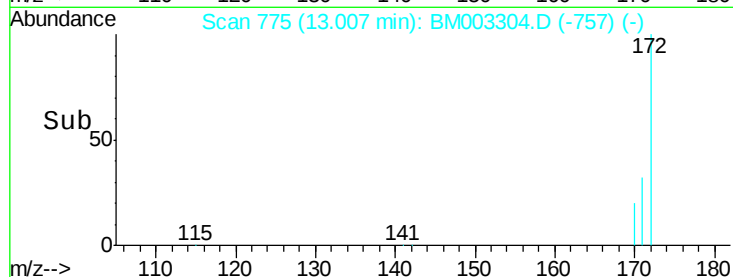
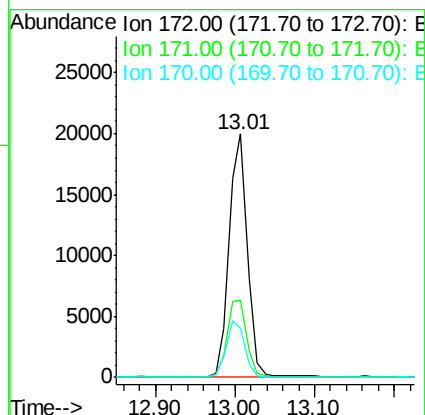
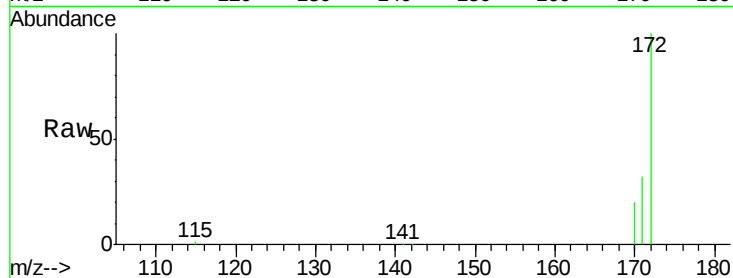




#15
2-Fluorobiphenyl
Concen: 0.73 ng
RT: 13.01 min Scan# 775
Delta R.T. -0.02 min
Lab File: BM003304.D
Acq: 27 Nov 2015 13:07

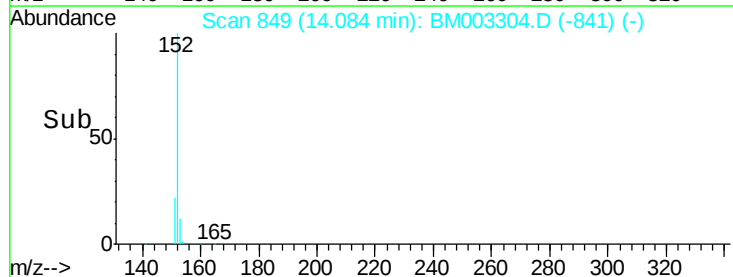
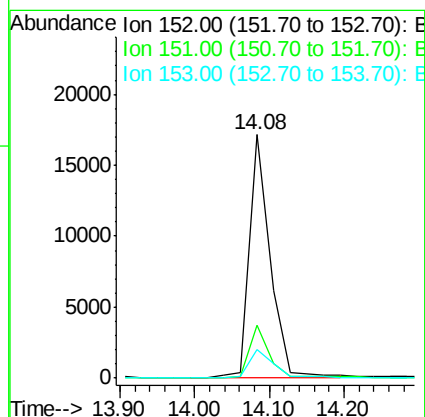
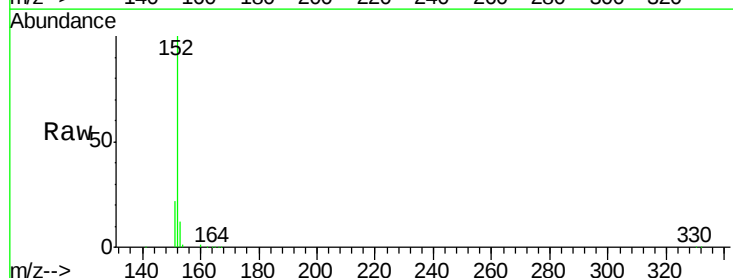
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

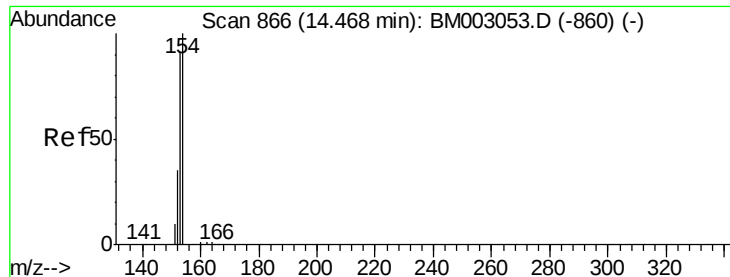
Tgt Ion:172 Resp: 31318
Ion Ratio Lower Upper
172 100
171 31.9 28.0 42.0
170 19.9 18.9 28.3



#16
Acenaphthylene
Concen: 0.80 ng
RT: 14.08 min Scan# 849
Delta R.T. -0.03 min
Lab File: BM003304.D
Acq: 27 Nov 2015 13:07

Tgt Ion:152 Resp: 32678
Ion Ratio Lower Upper
152 100
151 19.9 15.2 22.8
153 12.7 10.4 15.6





#17

Acenaphthene

Concen: 0.69 ng

RT: 14.44 min Scan# 865

Delta R.T. -0.03 min

Lab File: BM003304.D

Acq: 27 Nov 2015 13:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

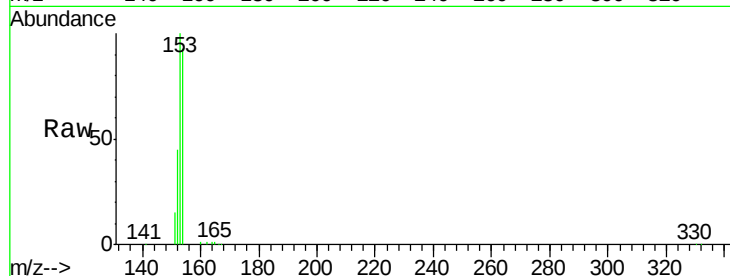
Tgt Ion:154 Resp: 26580

Ion Ratio Lower Upper

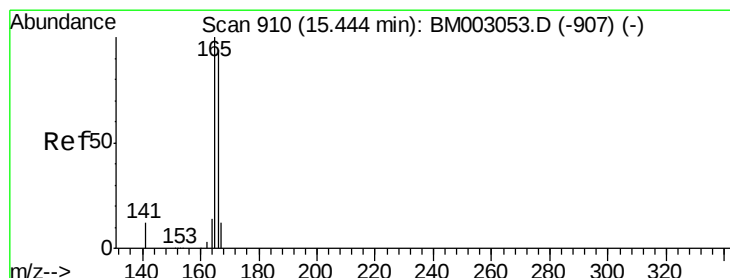
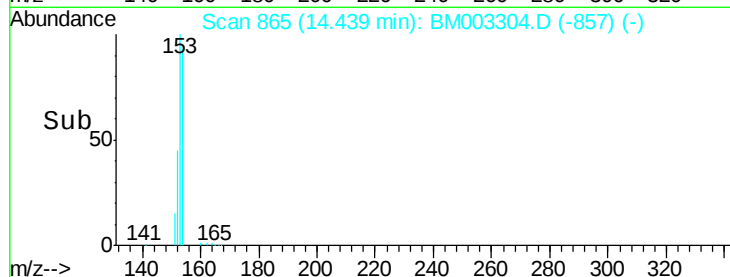
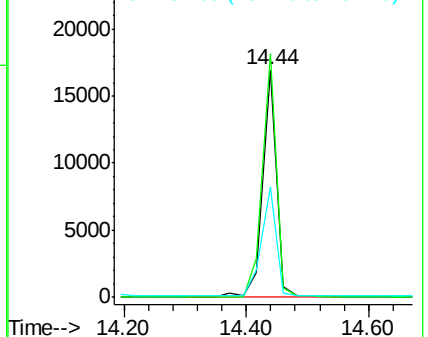
154 100

153 108.4 0.0 0.0#

152 51.5 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: 0.74 ng

RT: 15.44 min Scan# 910

Delta R.T. -0.01 min

Lab File: BM003304.D

Acq: 27 Nov 2015 13:07

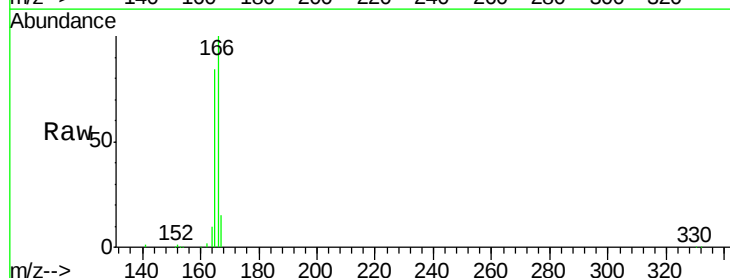
Tgt Ion:166 Resp: 26371

Ion Ratio Lower Upper

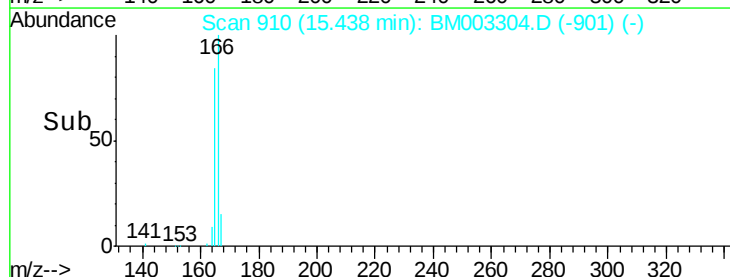
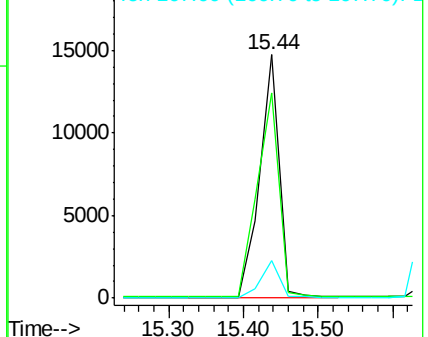
166 100

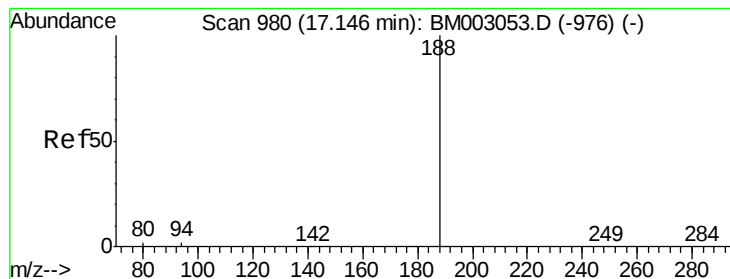
165 94.8 80.8 121.2

167 13.9 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. -0.03 min

Lab File: BM003304.D

Acq: 27 Nov 2015 13:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

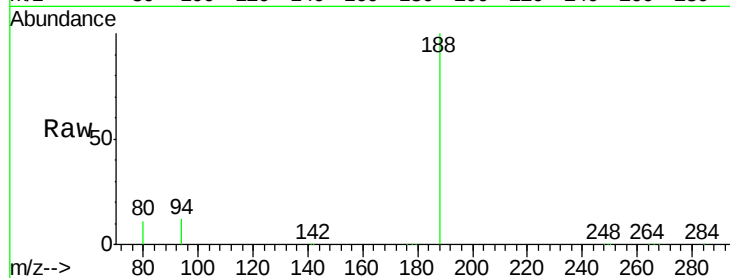
Tgt Ion:188 Resp: 231535

Ion Ratio Lower Upper

188 100

94 12.0 1.8 2.6#

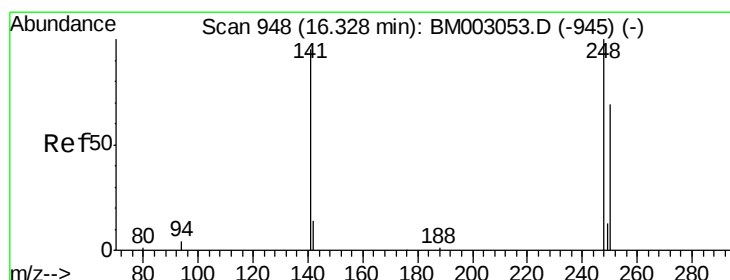
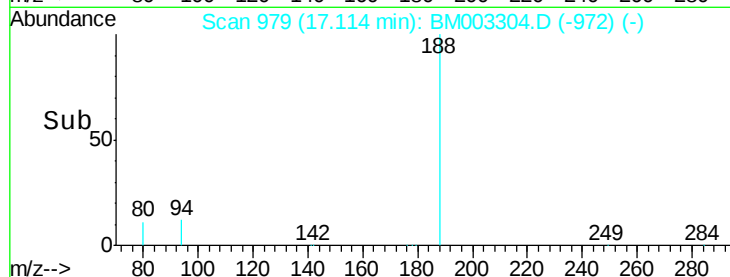
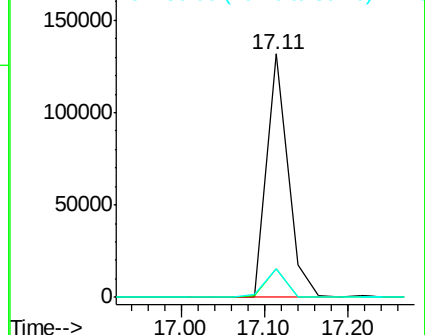
80 11.5 1.4 2.0#



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: 0.76 ng

RT: 16.32 min Scan# 948

Delta R.T. -0.01 min

Lab File: BM003304.D

Acq: 27 Nov 2015 13:07

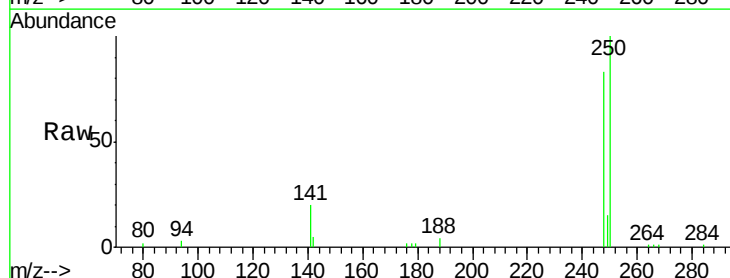
Tgt Ion:248 Resp: 6554

Ion Ratio Lower Upper

248 100

250 113.1 65.4 98.0#

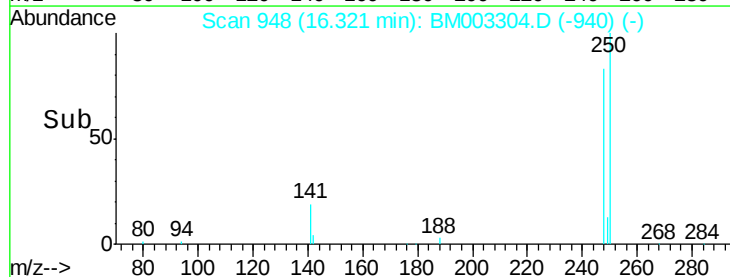
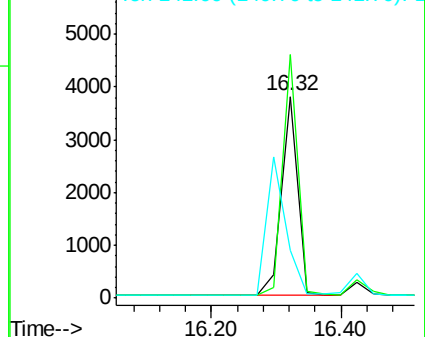
141 0.0 72.8 109.2#

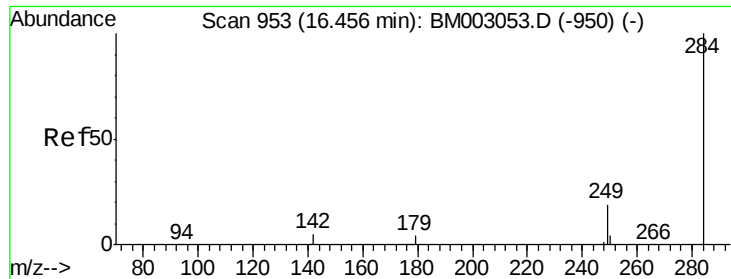


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

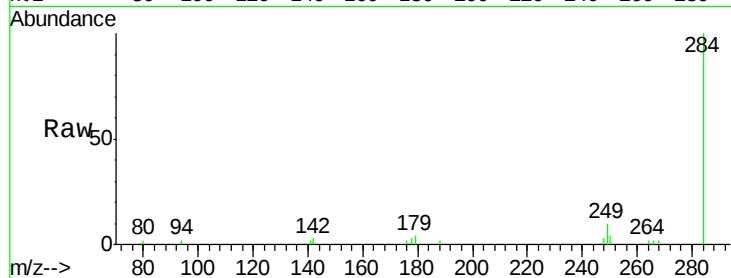




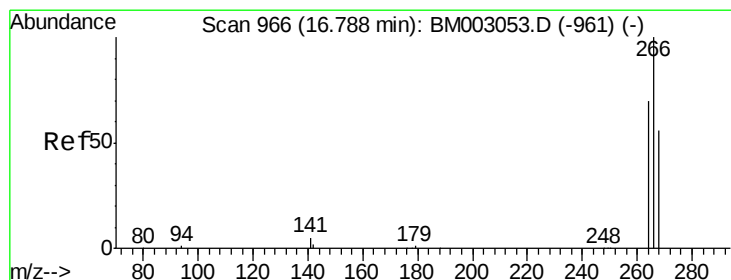
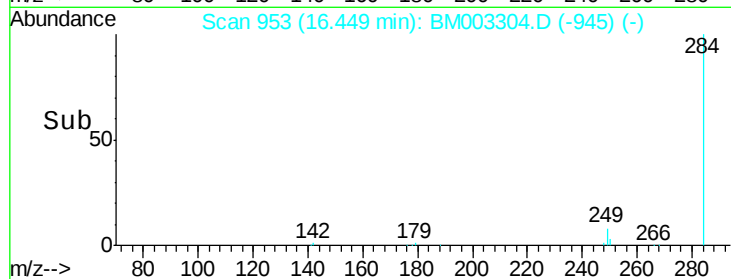
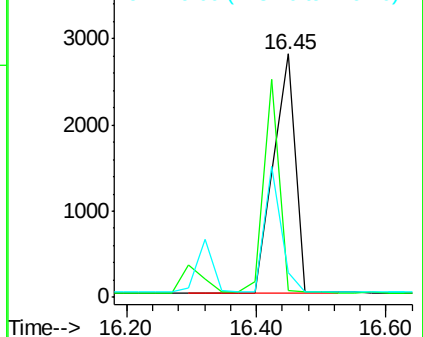
#21
Hexachlorobenzene
Concen: 0.74 ng
RT: 16.45 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM003304.D
Acq: 27 Nov 2015 13:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

Tgt Ion: 284 Resp: 6444
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 19.4 29.2#

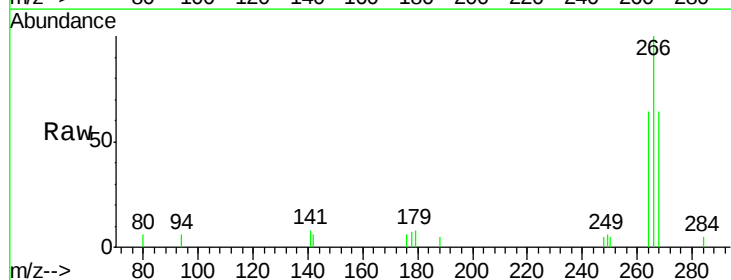


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

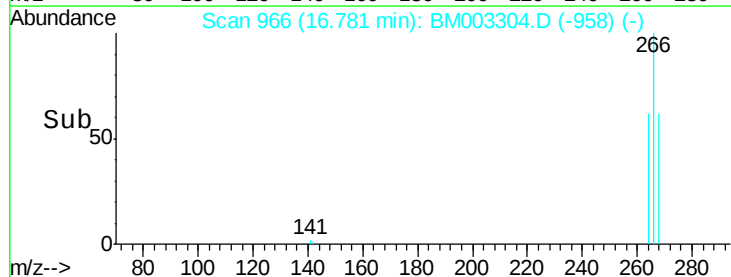
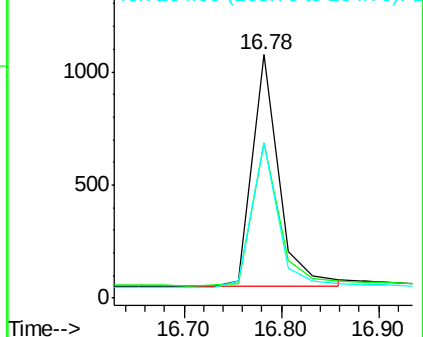


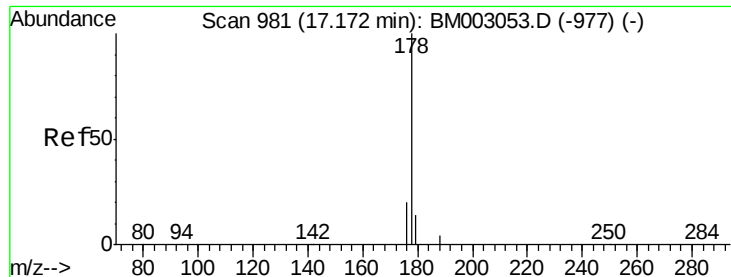
#22
Pentachlorophenol
Concen: 0.66 ng
RT: 16.78 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM003304.D
Acq: 27 Nov 2015 13:07

Tgt Ion: 266 Resp: 1958
Ion Ratio Lower Upper
266 100
268 63.8 45.8 68.8
264 63.6 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

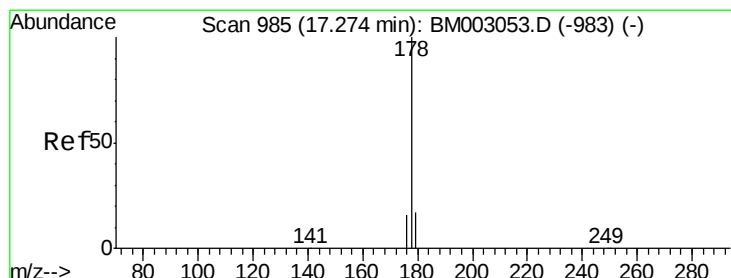
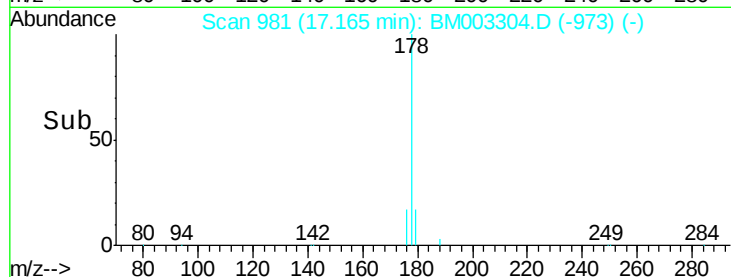
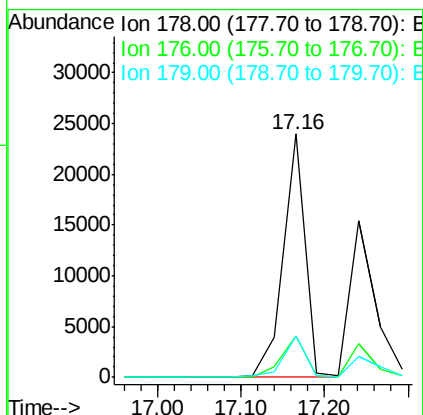
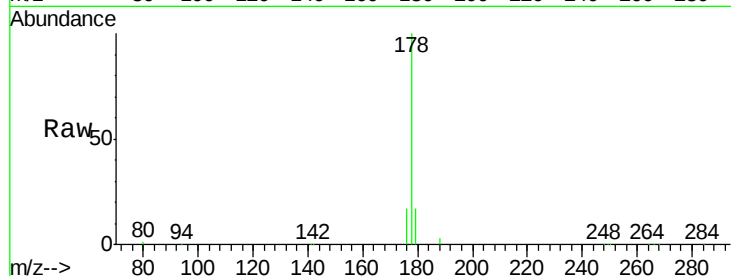




#23
Phenanthrene
Concen: 0.72 ng
RT: 17.16 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM003304.D
Acq: 27 Nov 2015 13:07

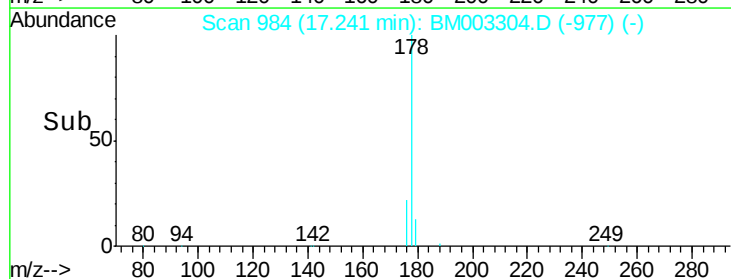
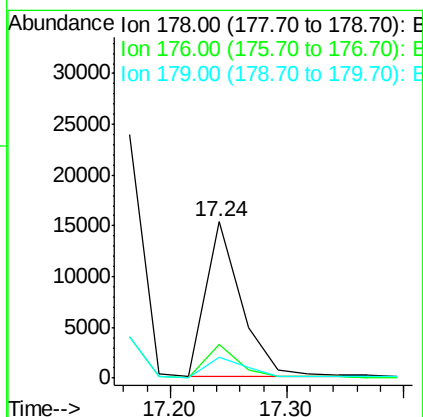
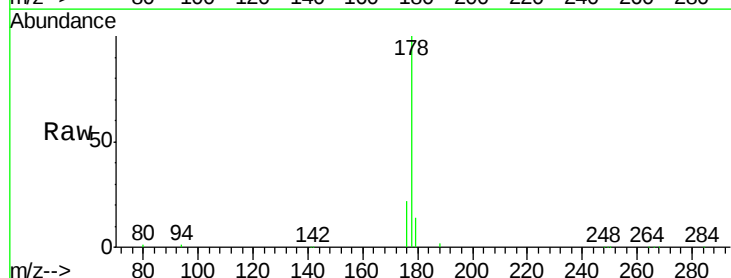
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

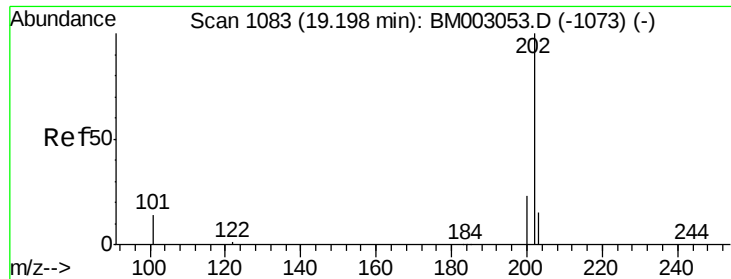
Tgt Ion:178 Resp: 43302
Ion Ratio Lower Upper
178 100
176 18.2 15.9 23.9
179 16.6 11.7 17.5



#24
Anthracene
Concen: 0.77 ng
RT: 17.24 min Scan# 984
Delta R.T. -0.03 min
Lab File: BM003304.D
Acq: 27 Nov 2015 13:07

Tgt Ion:178 Resp: 32109
Ion Ratio Lower Upper
178 100
176 19.8 14.1 21.1
179 14.6 12.8 19.2





#25

Fluoranthene

Concen: 0.75 ng

RT: 19.19 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BM003304.D

Acq: 27 Nov 2015 13:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

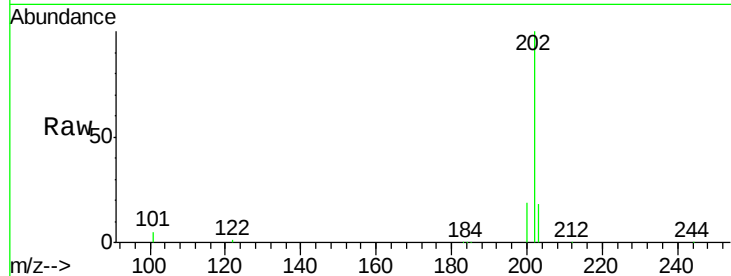
Tgt Ion:202 Resp: 39014

Ion Ratio Lower Upper

202 100

101 11.8 9.9 14.9

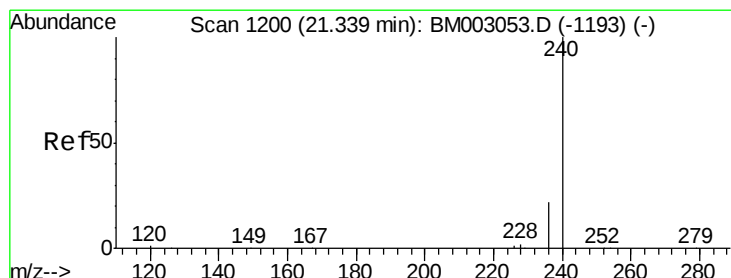
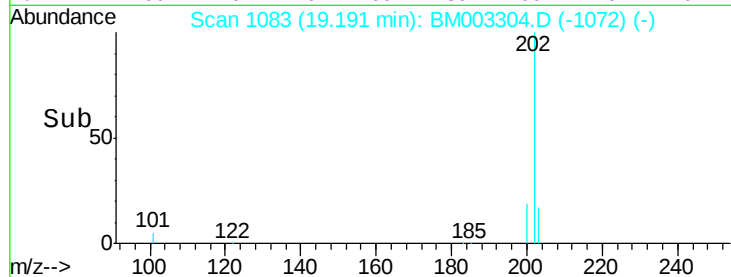
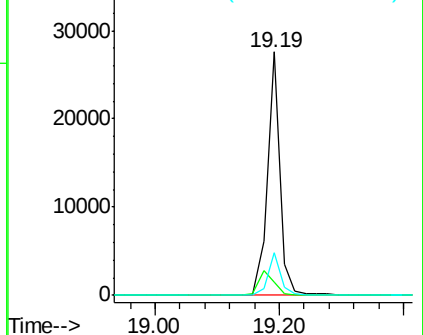
203 17.2 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.33 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM003304.D

Acq: 27 Nov 2015 13:07

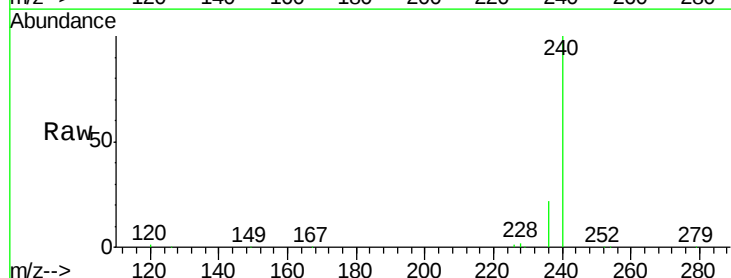
Tgt Ion:240 Resp: 176327

Ion Ratio Lower Upper

240 100

120 1.2 1.0 1.4

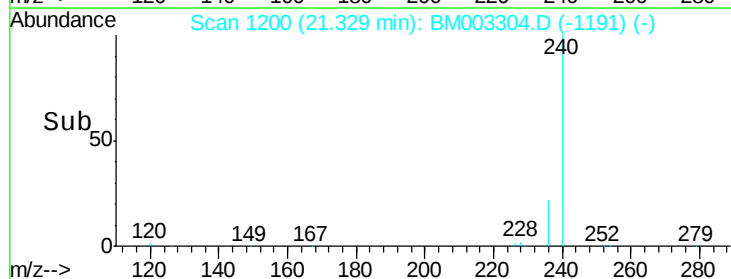
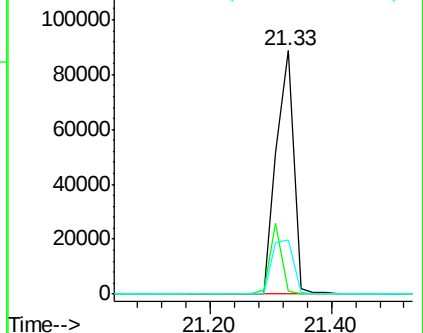
236 22.1 17.9 26.9

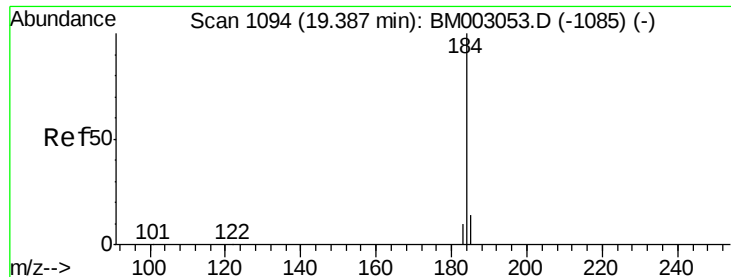


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.80 ng

RT: 19.38 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BM003304.D

Acq: 27 Nov 2015 13:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

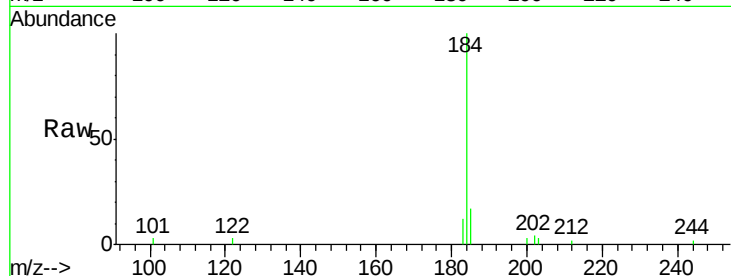
Tgt Ion:184 Resp: 4970

Ion Ratio Lower Upper

184 100

185 17.0 11.6 17.4

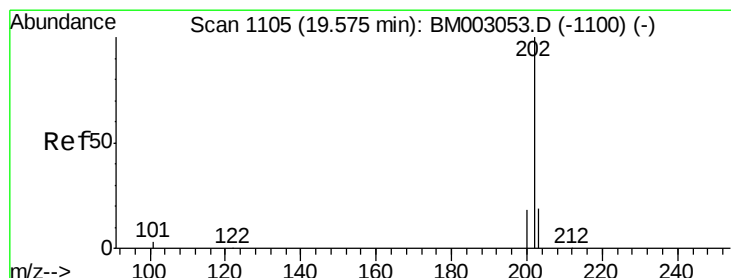
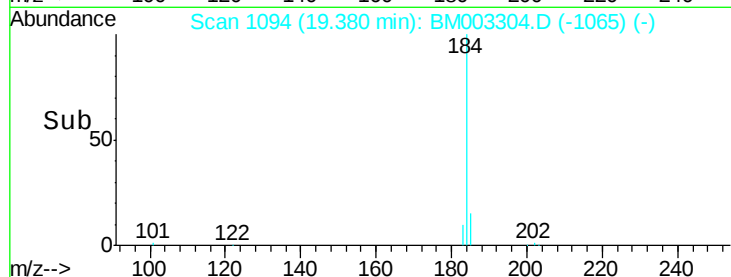
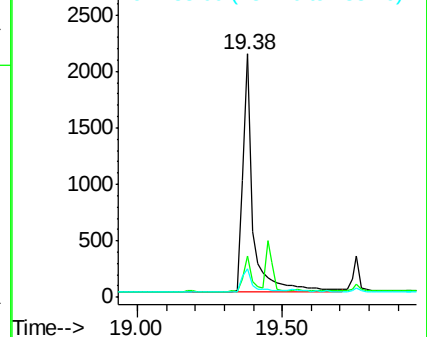
183 12.0 8.6 13.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 0.76 ng

RT: 19.55 min Scan# 1104

Delta R.T. -0.02 min

Lab File: BM003304.D

Acq: 27 Nov 2015 13:07

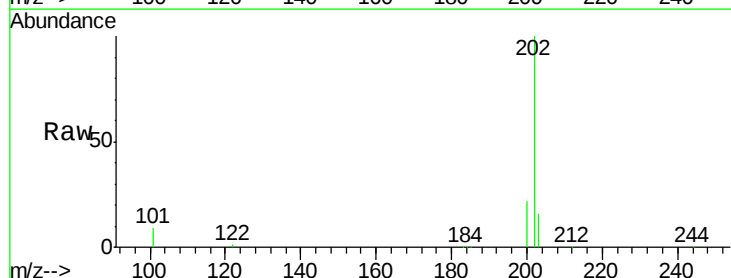
Tgt Ion:202 Resp: 43892

Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

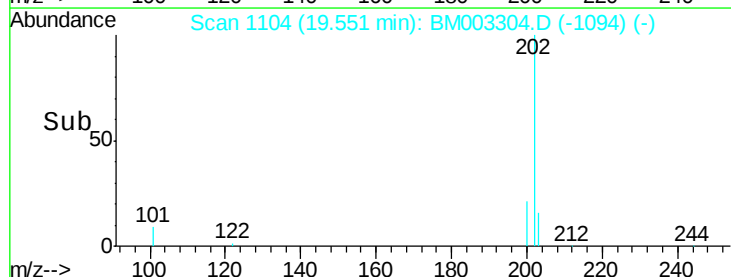
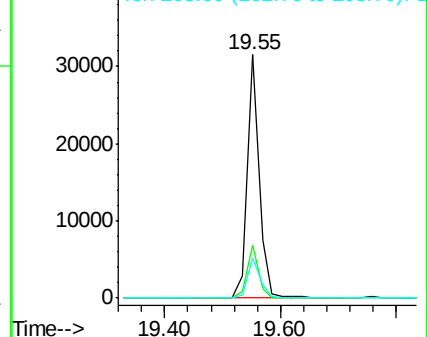
203 17.2 13.8 20.6

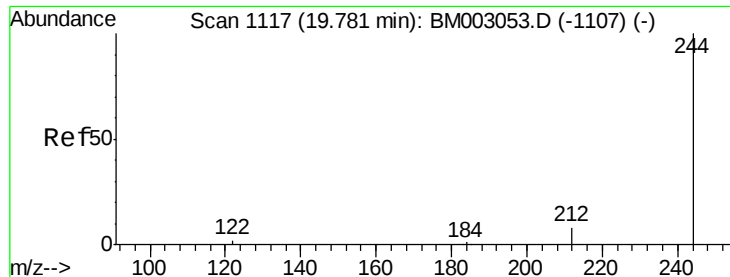


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.74 ng

RT: 19.76 min Scan# 1116

Delta R.T. -0.02 min

Lab File: BM003304.D

Acq: 27 Nov 2015 13:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

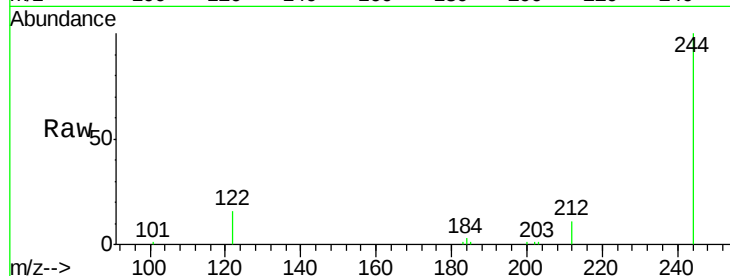
Tgt Ion:244 Resp: 19463

Ion Ratio Lower Upper

244 100

212 10.9 6.5 9.7#

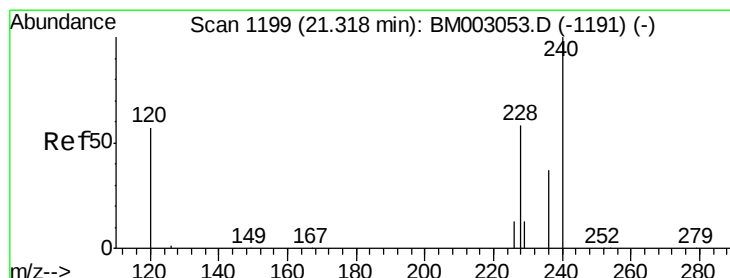
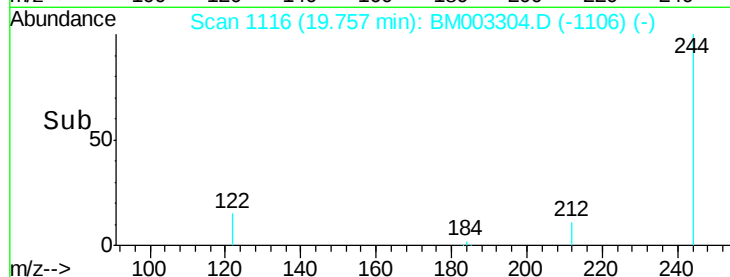
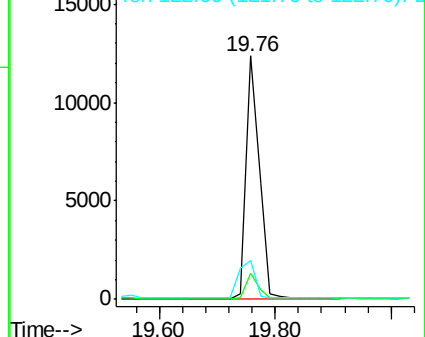
122 16.0 2.0 3.0#



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: 0.71 ng

RT: 21.31 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BM003304.D

Acq: 27 Nov 2015 13:07

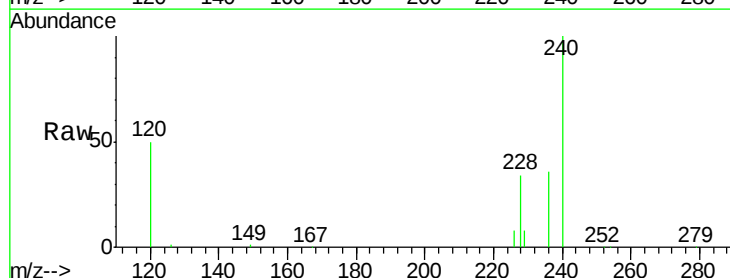
Tgt Ion:228 Resp: 33045

Ion Ratio Lower Upper

228 100

226 22.2 17.8 26.6

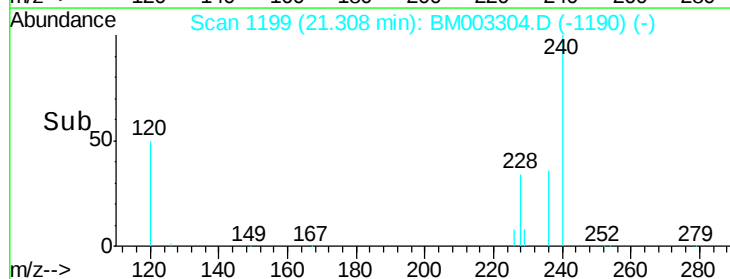
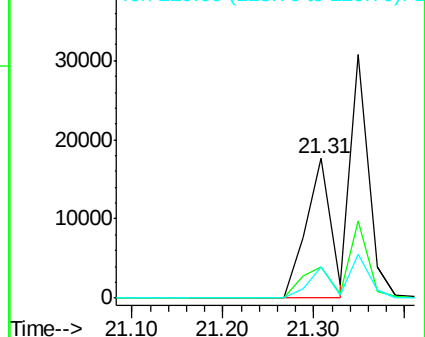
229 22.5 18.0 27.0

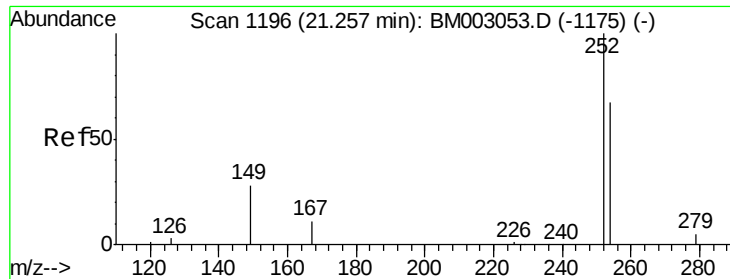


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

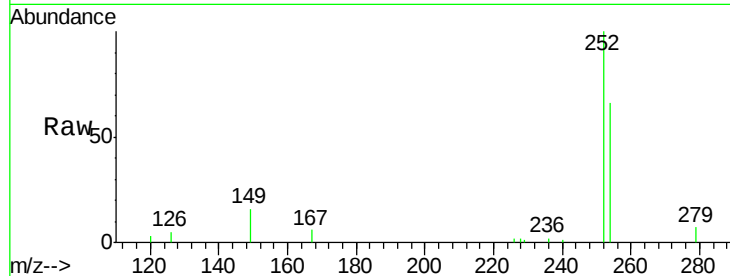




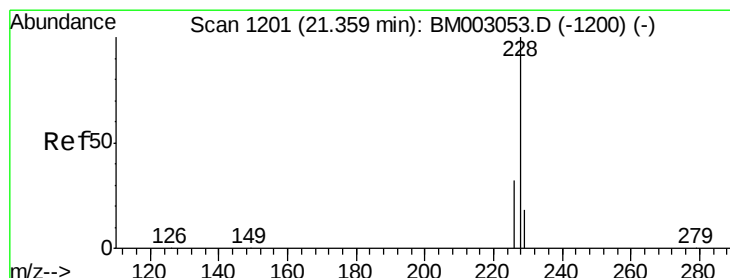
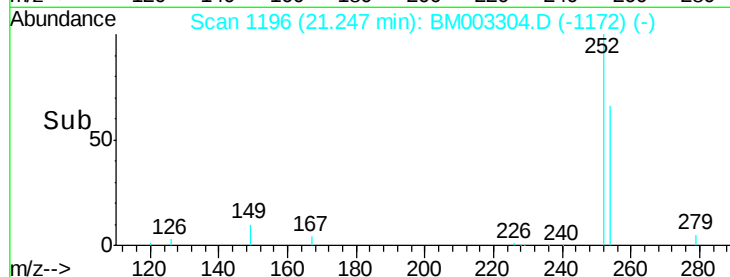
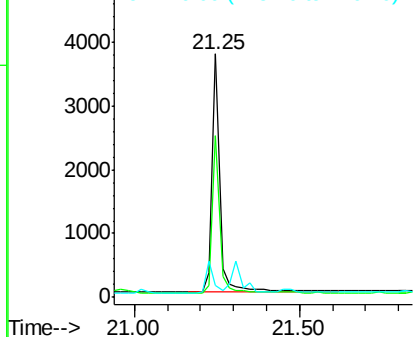
#31
 3,3'-Dichlorobenzidine
 Concen: 0.77 ng
 RT: 21.25 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BM003304.D
 Acq: 27 Nov 2015 13:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Tgt Ion: 252 Resp: 6245
 Ion Ratio Lower Upper
 252 100
 254 66.2 53.7 80.5
 126 5.1 2.8 4.2#

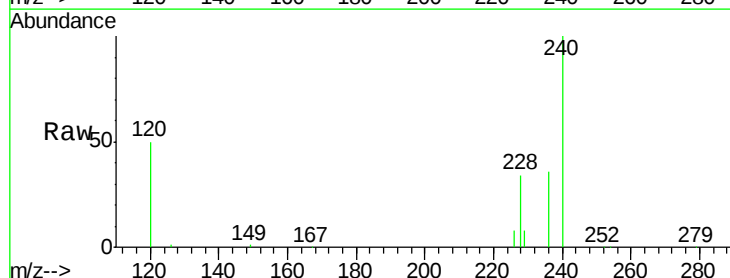


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

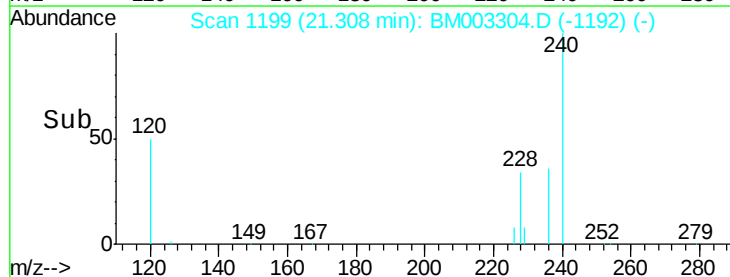
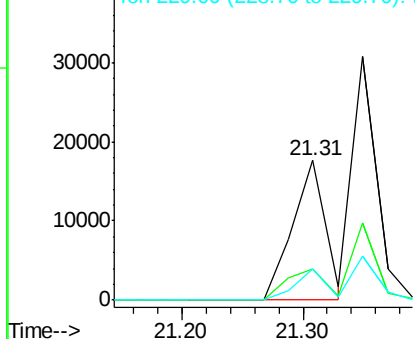


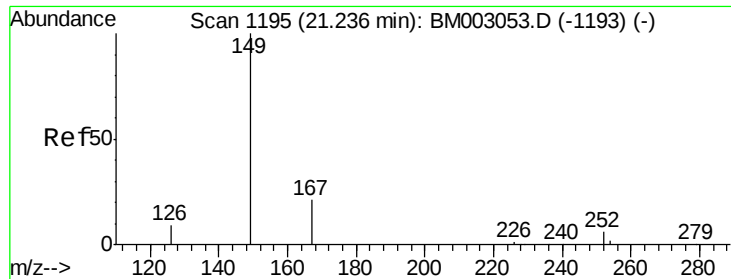
#32
 Chrysene
 Concen: 0.53 ng
 RT: 21.31 min Scan# 1199
 Delta R.T. -0.05 min
 Lab File: BM003304.D
 Acq: 27 Nov 2015 13:07

Tgt Ion: 228 Resp: 33036
 Ion Ratio Lower Upper
 228 100
 226 22.2 25.5 38.3#
 229 22.5 14.3 21.5#



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





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.66 ng

RT: 21.23 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BM003304.D

Acq: 27 Nov 2015 13:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

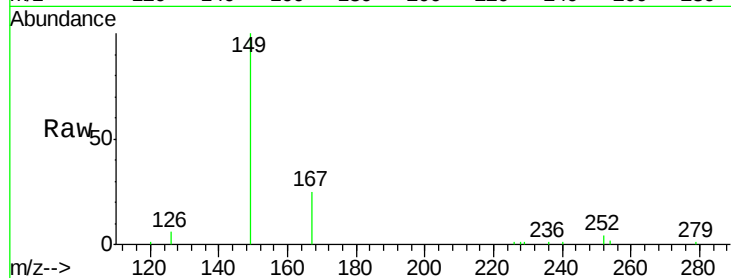
Tgt Ion:149 Resp: 13170

Ion Ratio Lower Upper

149 100

167 25.0 19.6 29.4

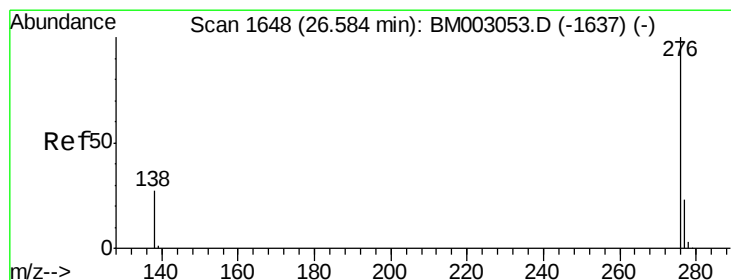
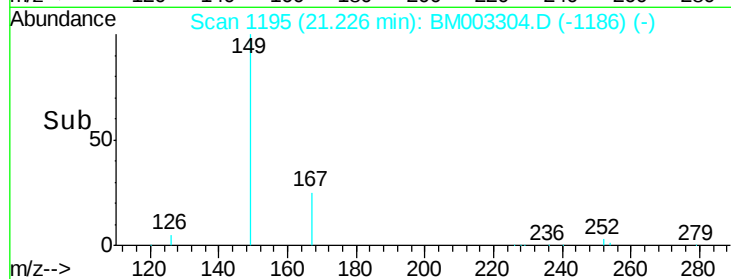
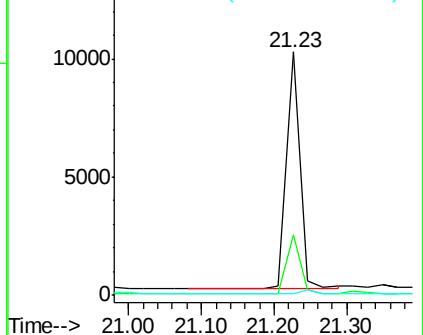
279 0.0 0.0 0.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#34

Indeno(1,2,3-cd)pyrene

Concen: 0.78 ng

RT: 25.85 min Scan# 1578

Delta R.T. -0.03 min

Lab File: BM003304.D

Acq: 27 Nov 2015 13:07

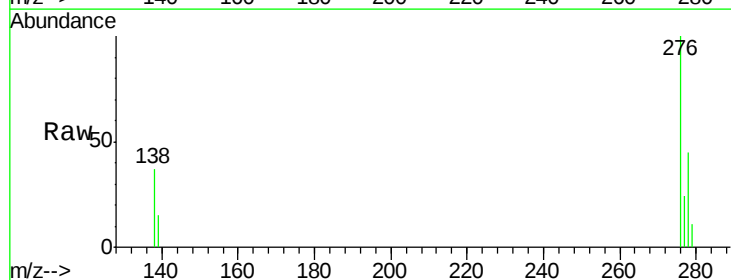
Tgt Ion:276 Resp: 31383

Ion Ratio Lower Upper

276 100

138 36.7 19.1 28.7#

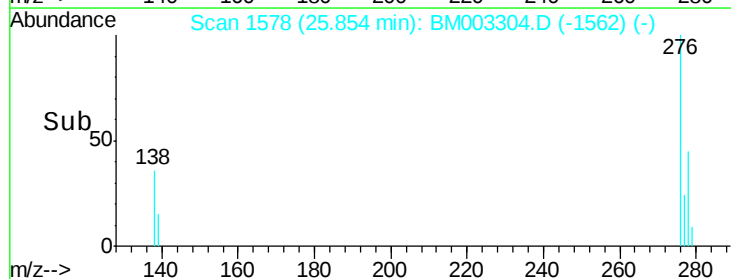
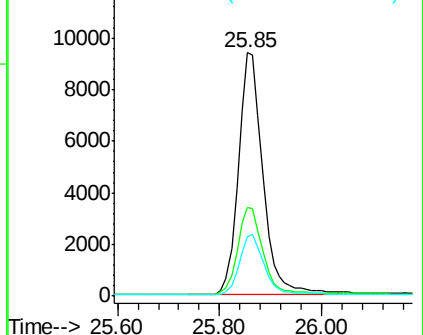
277 24.9 15.9 23.9#

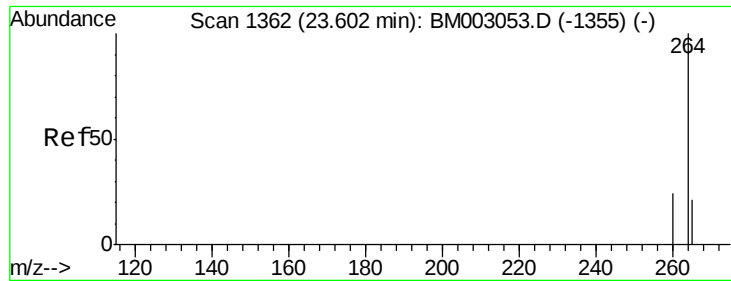


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

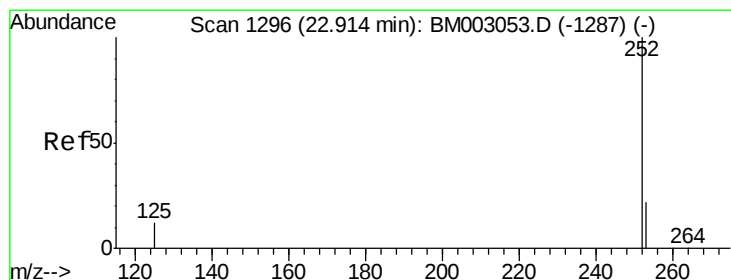
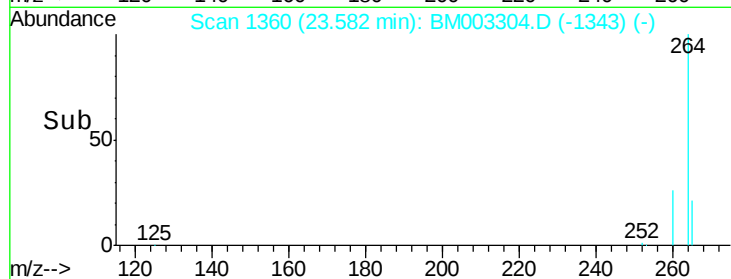
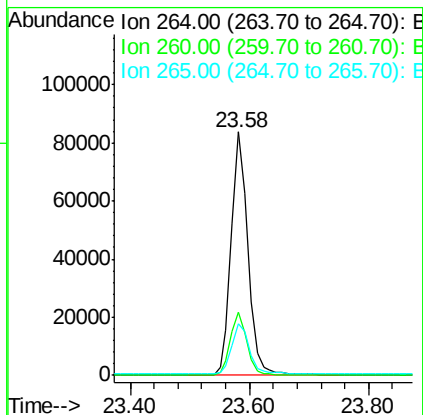
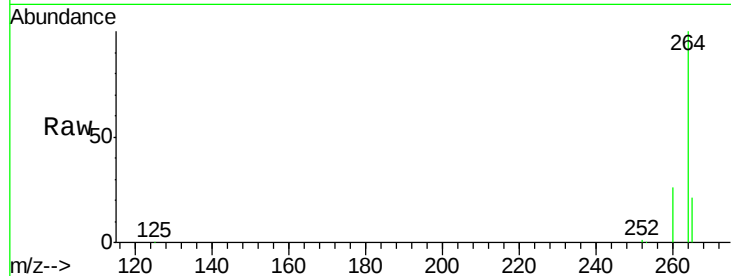




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.58 min Scan# 1360
 Delta R.T. -0.02 min
 Lab File: BM003304.D
 Acq: 27 Nov 2015 13:07

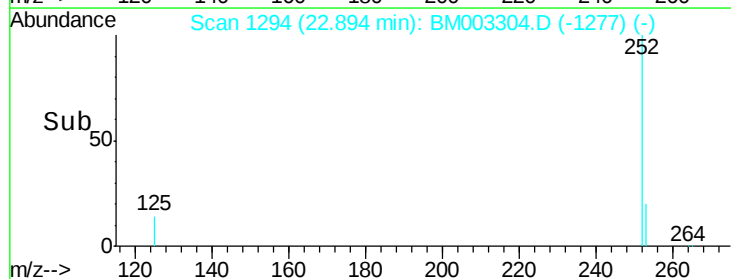
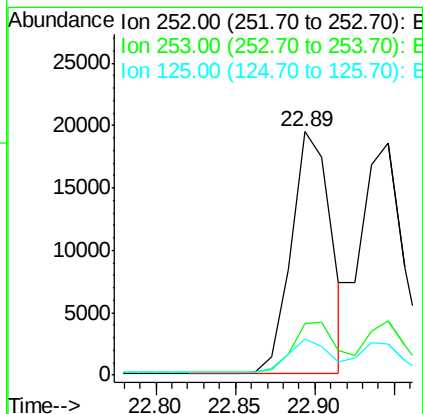
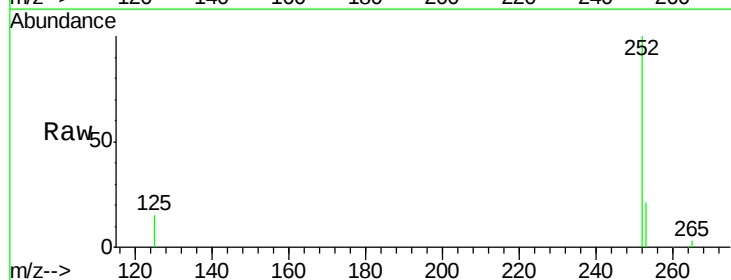
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

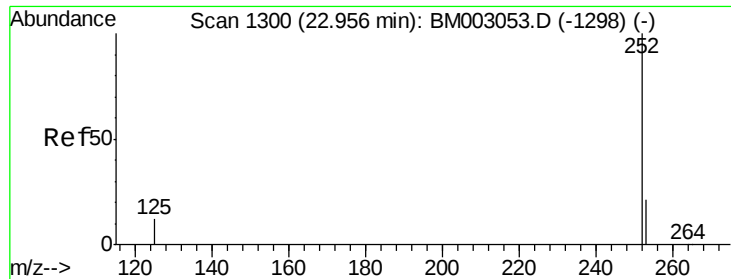
Tgt Ion: 264 Resp: 162281
 Ion Ratio Lower Upper
 264 100
 260 25.9 19.6 29.4
 265 21.4 18.4 27.6



#36
 Benzo(b)fluoranthene
 Concen: 0.73 ng
 RT: 22.89 min Scan# 1294
 Delta R.T. -0.02 min
 Lab File: BM003304.D
 Acq: 27 Nov 2015 13:07

Tgt Ion: 252 Resp: 33620
 Ion Ratio Lower Upper
 252 100
 253 21.1 18.2 27.4
 125 15.0 10.3 15.5





#37

Benzo(k)fluoranthene

Concen: 0.73 ng

RT: 22.95 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BM003304.D

Acq: 27 Nov 2015 13:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

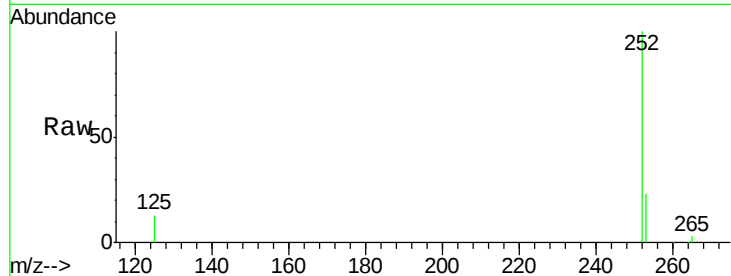
Tgt Ion:252 Resp: 34710

Ion Ratio Lower Upper

252 100

253 23.3 17.5 26.3

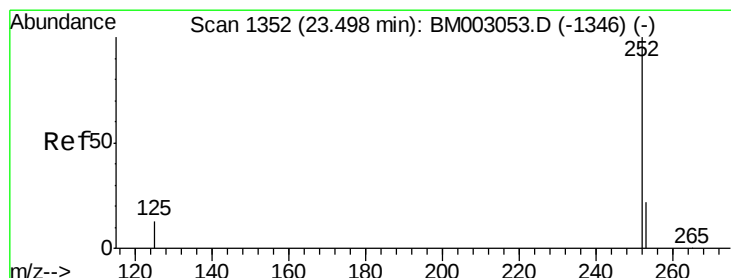
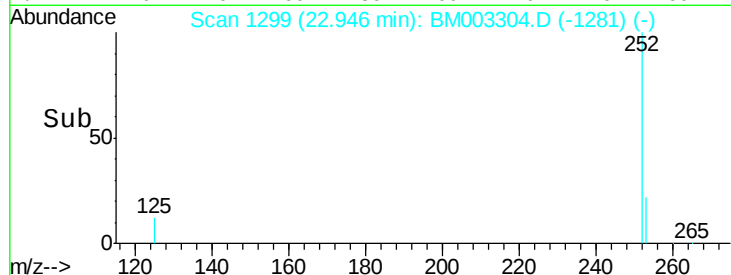
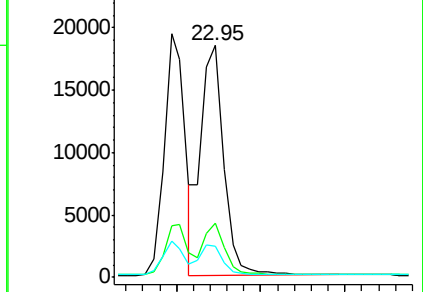
125 13.2 10.7 16.1



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: 0.78 ng

RT: 23.48 min Scan# 1350

Delta R.T. -0.02 min

Lab File: BM003304.D

Acq: 27 Nov 2015 13:07

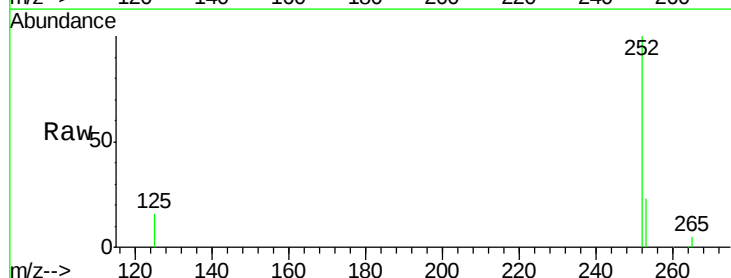
Tgt Ion:252 Resp: 27662

Ion Ratio Lower Upper

252 100

253 22.8 18.7 28.1

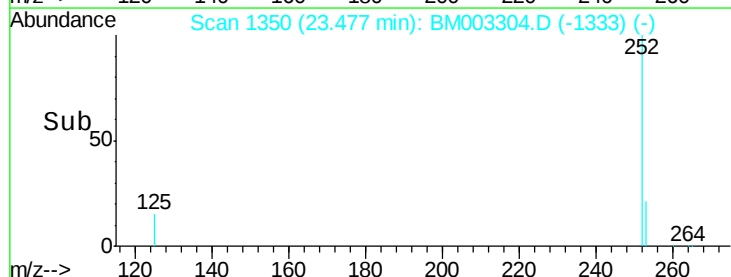
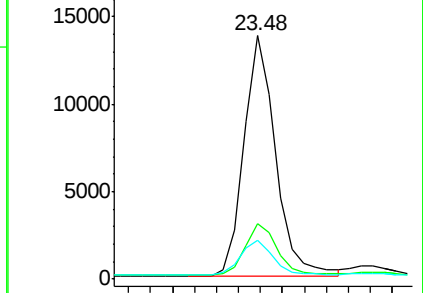
125 16.0 11.6 17.4

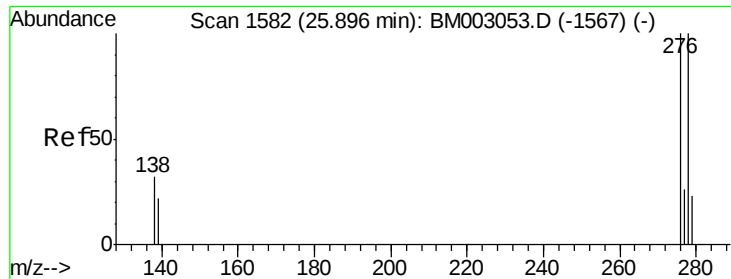


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 0.82 ng

RT: 25.88 min Scan# 1580

Delta R.T. -0.02 min

Lab File: BM003304.D

Acq: 27 Nov 2015 13:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

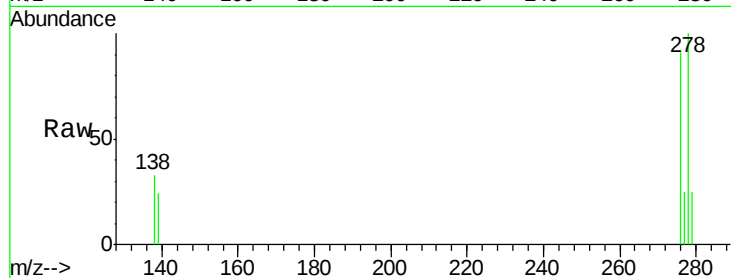
Tgt Ion: 278 Resp: 23623

Ion Ratio Lower Upper

278 100

139 24.3 18.2 27.4

279 24.6 18.8 28.2

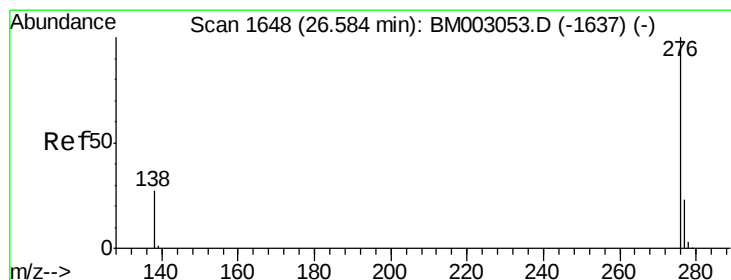
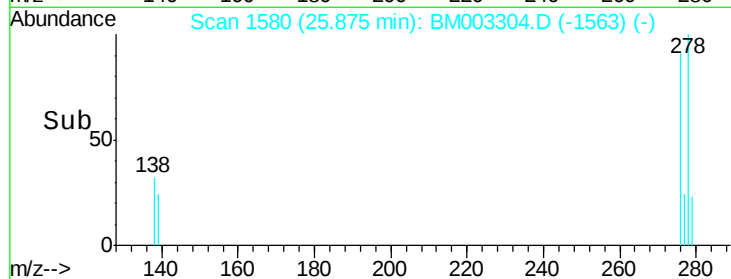
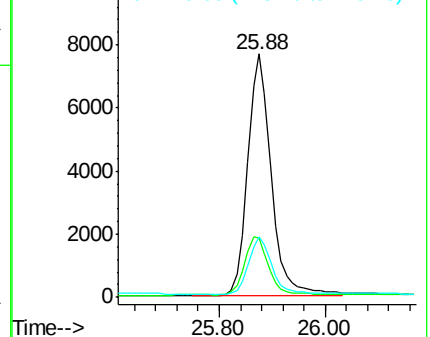


Abundance

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: 0.75 ng

RT: 26.55 min Scan# 1645

Delta R.T. -0.03 min

Lab File: BM003304.D

Acq: 27 Nov 2015 13:07

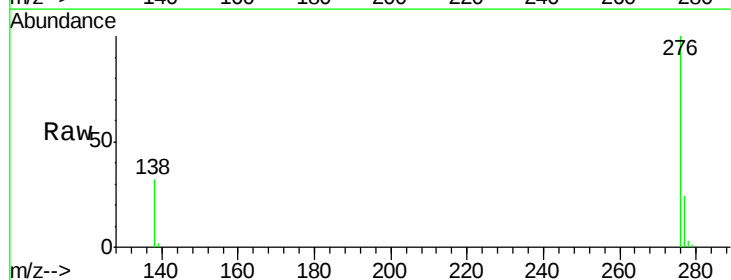
Tgt Ion: 276 Resp: 28961

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 32.5 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

