

Data Path : Z:\HPCHEM1\BNA_M\Data\BM112715\
 Data File : BM003302.D
 Acq On : 27 Nov 2015 11:53
 Operator : UM/IZ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Quant Time: Nov 27 12:42:07 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM112715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 17 12:50:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	67546	5.00	ng	-0.02
7) Naphthalene-d8	10.53	136	267566	5.00	ng	-0.01
13) Acenaphthene-d10	14.37	164	115846	5.00	ng	-0.03
19) Phenanthrene-d10	17.11	188	215947	5.00	ng	-0.03
26) Chrysene-d12	21.33	240	160795	5.00	ng	-0.01
35) Perylene-d12	23.58	264	148230	5.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.31	112	2757	0.19	ng	-0.03
5) Phenol-d6	6.90	99	3026	0.18	ng	-0.02
8) Nitrobenzene-d5	8.89	82	2329	0.19	ng	-0.03
14) 2,4,6-Tribromophenol	15.88	330	361	0.12	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	8449	0.23	ng	-0.02
29) Terphenyl-d14	19.76	244	4863	0.21	ng	-0.02

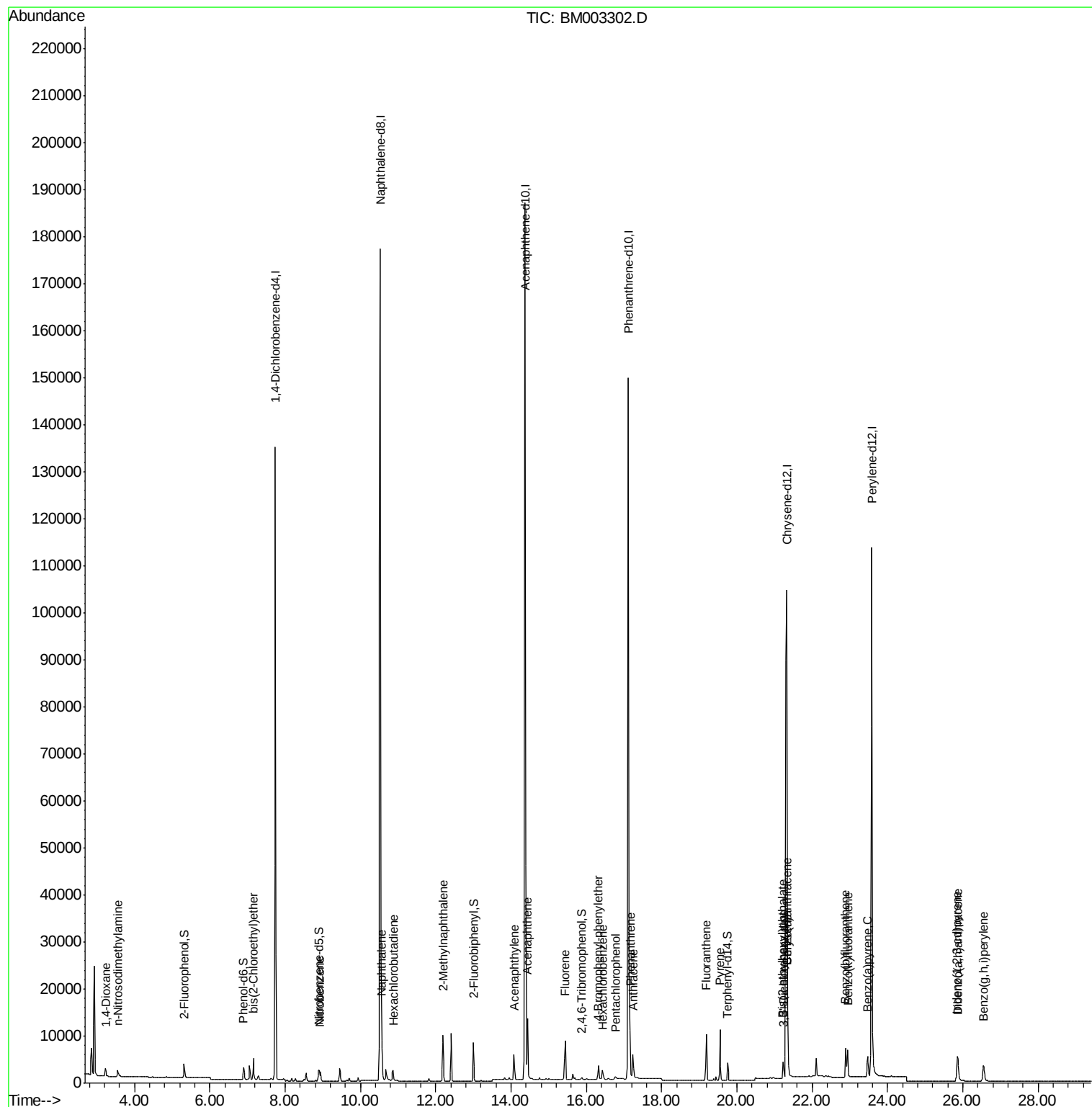
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.24	88	1469	0.19	ng	96
3) n-Nitrosodimethylamine	3.55	42	1260	0.20	ng	# 98
6) bis(2-Chloroethyl)ether	7.16	93	3325	0.21	ng	100
9) Nitrobenzene	8.93	77	2469	0.19	ng	99
10) Naphthalene	10.56	128	12579	0.22	ng	98
11) Hexachlorobutadiene	10.87	225	2342	0.26	ng	91
12) 2-Methylnaphthalene	12.19	142	7676	0.21	ng	93
16) Acenaphthylene	14.08	152	7889	0.17	ng	99
17) Acenaphthene	14.44	154	7571	0.24	ng	# 100
18) Fluorene	15.44	166	6952	0.21	ng	96
20) 4-Bromophenyl-phenylether	16.32	248	1742	0.24	ng	# 34
21) Hexachlorobenzene	16.45	284	1787	0.13	ng	# 51
22) Pentachlorophenol	16.78	266	504	0.33	ng	93
23) Phenanthrene	17.16	178	12062	0.18	ng	# 95
24) Anthracene	17.24	178	8085	0.18	ng	96
25) Fluoranthene	19.19	202	9899	0.17	ng	99
28) Pyrene	19.55	202	10657	0.23	ng	99
30) Benzo(a)anthracene	21.35	228	19472	0.50	ng	# 85
31) 3,3'-Dichlorobenzidine	21.25	252	1517	0.32	ng	# 96
32) Chrysene	21.35	228	19566	0.36	ng	99
33) Bis(2-ethylhexyl)phthalate	21.23	149	3469	0.41	ng	# 99
34) Indeno(1,2,3-cd)pyrene	25.85	276	7314	0.23	ng	# 81
36) Benzo(b)fluoranthene	22.89	252	9266	0.18	ng	# 93
37) Benzo(k)fluoranthene	22.95	252	7175	0.14	ng	# 91
38) Benzo(a)pyrene	23.48	252	6494	0.17	ng	# 89
39) Dibenzo(a,h)anthracene	25.88	278	5266	0.14	ng	# 90
40) Benzo(g,h,i)perylene	26.55	276	7138	0.18	ng	# 92

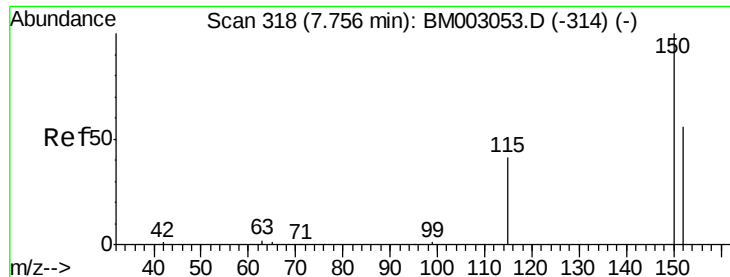
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM003302.D

Acq: 27 Nov 2015 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

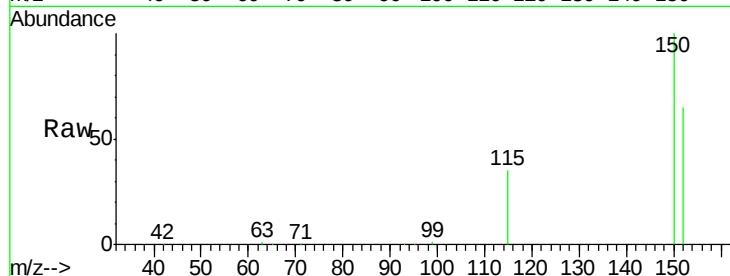
Tgt Ion:152 Resp: 67546

Ion Ratio Lower Upper

152 100

150 153.1 143.6 215.4

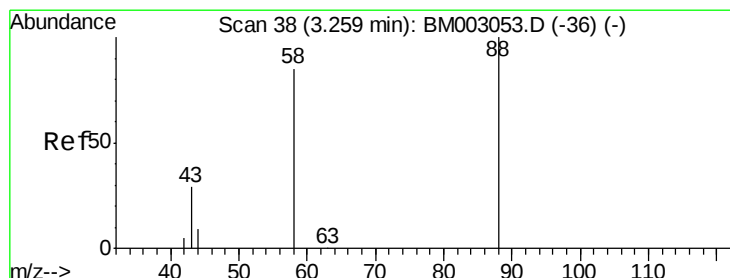
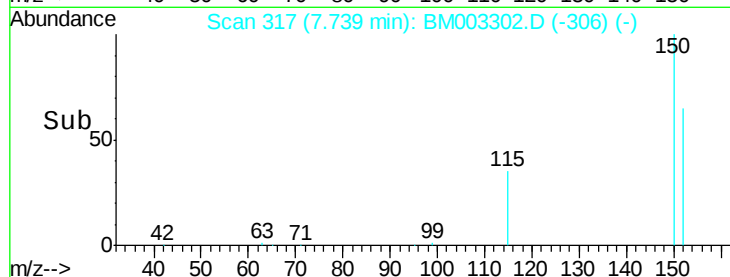
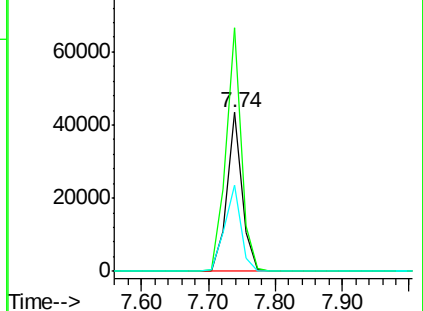
115 54.0 58.5 87.7#



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: 0.19 ng

RT: 3.24 min Scan# 37

Delta R.T. -0.02 min

Lab File: BM003302.D

Acq: 27 Nov 2015 11:53

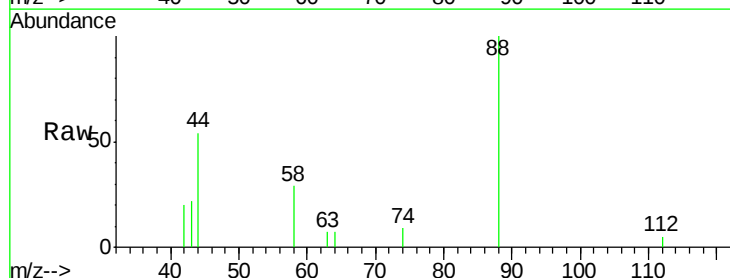
Tgt Ion: 88 Resp: 1469

Ion Ratio Lower Upper

88 100

58 64.8 55.2 82.8

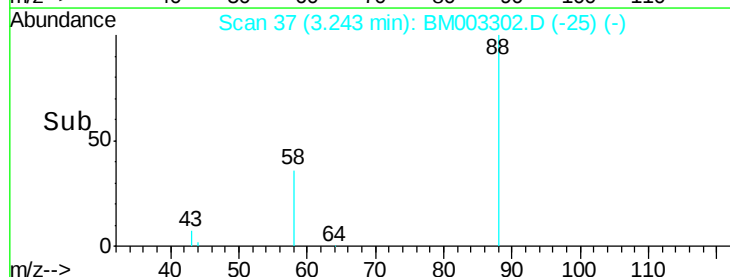
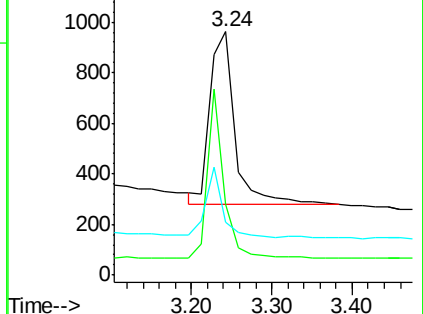
43 27.8 21.8 32.6

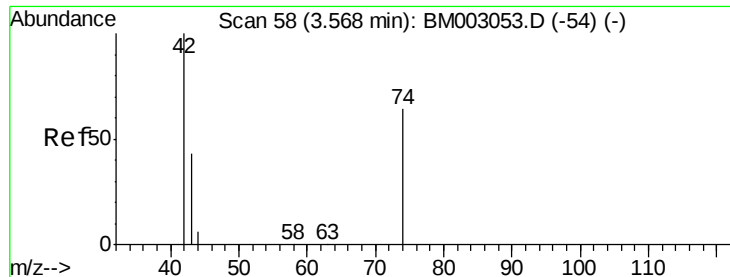


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.20 ng

RT: 3.55 min Scan# 57

Delta R.T. -0.02 min

Lab File: BM003302.D

Acq: 27 Nov 2015 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

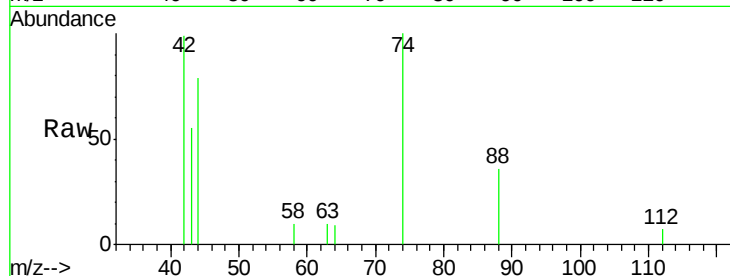
Tgt Ion: 42 Resp: 1260

Ion Ratio Lower Upper

42 100

74 127.0 101.0 151.4

44 18.5 6.3 9.5#



Abundance Ion 42.00 (41.70 to 42.70): BM003302.D (-54) (-)

Ion 74.00 (73.70 to 74.70): BM003302.D (-54) (-)

Ion 44.00 (43.70 to 44.70): BM003302.D (-54) (-)

3.55

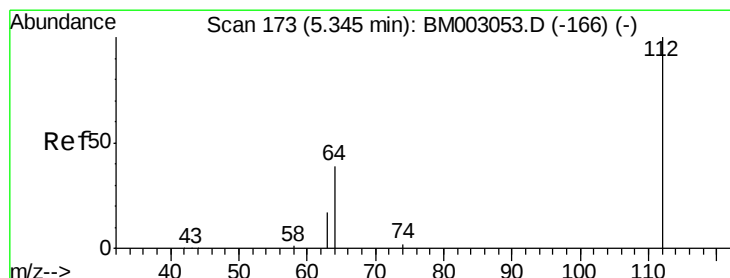
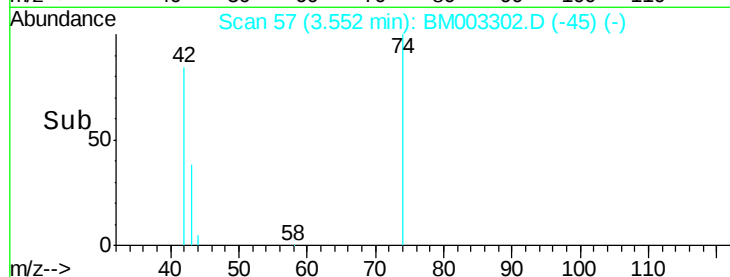
600

400

200

0

Time-->



#4

2-Fluorophenol

Concen: 0.19 ng

RT: 5.31 min Scan# 171

Delta R.T. -0.03 min

Lab File: BM003302.D

Acq: 27 Nov 2015 11:53

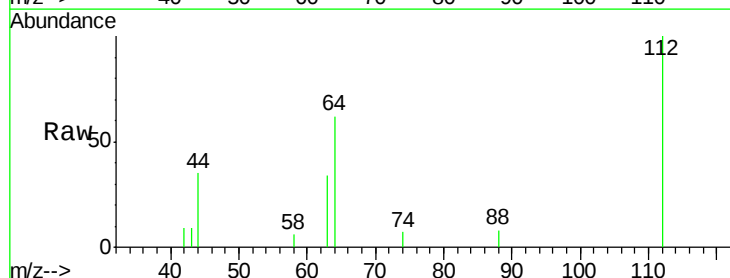
Tgt Ion: 112 Resp: 2757

Ion Ratio Lower Upper

112 100

64 52.0 41.2 61.8

63 27.3 21.2 31.8



Abundance Ion 112.00 (111.70 to 112.70): BM003302.D (-166) (-)

Ion 64.00 (63.70 to 64.70): BM003302.D (-166) (-)

Ion 63.00 (62.70 to 63.70): BM003302.D (-166) (-)

5.31

2000

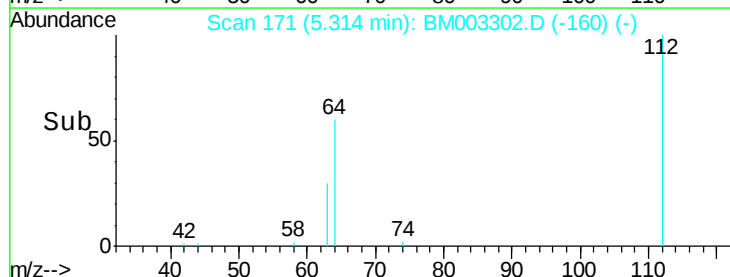
1500

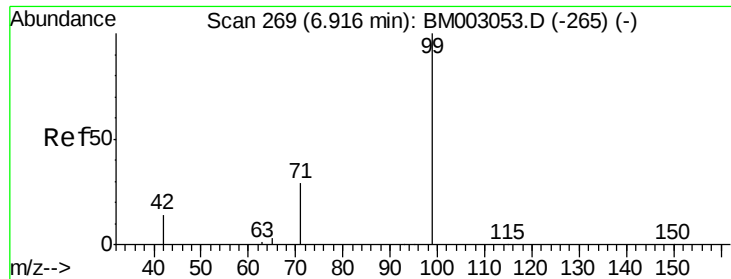
1000

500

0

Time-->





#5

Phenol-d6

Concen: 0.18 ng

RT: 6.90 min Scan# 268

Delta R.T. -0.02 min

Lab File: BM003302.D

Acq: 27 Nov 2015 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

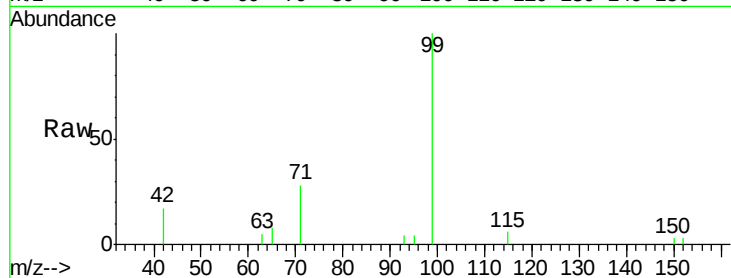
Tgt Ion: 99 Resp: 3026

Ion Ratio Lower Upper

99 100

42 18.7 14.6 22.0

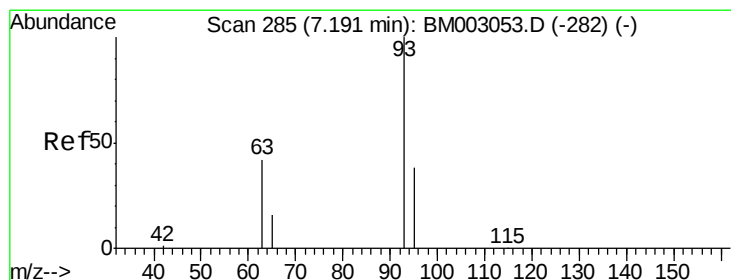
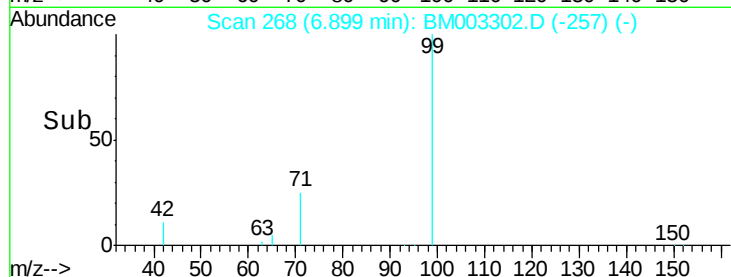
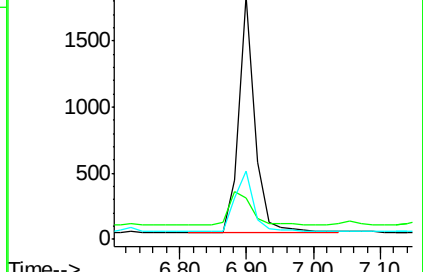
71 29.4 23.3 34.9



Abundance Ion 99.00 (98.70 to 99.70): BM003302.D (-268) (-)

Ion 42.00 (41.70 to 42.70): BM003302.D (-268) (-)

Ion 71.00 (70.70 to 71.70): BM003302.D (-268) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.21 ng

RT: 7.16 min Scan# 283

Delta R.T. -0.03 min

Lab File: BM003302.D

Acq: 27 Nov 2015 11:53

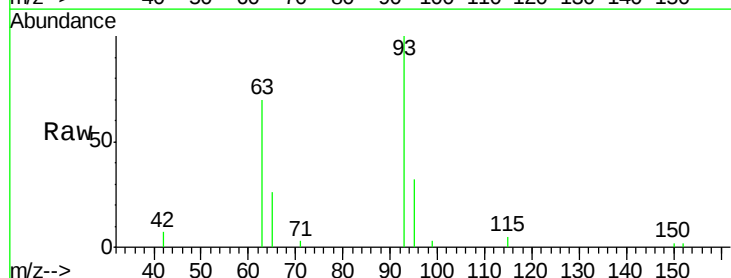
Tgt Ion: 93 Resp: 3325

Ion Ratio Lower Upper

93 100

63 72.8 58.2 87.4

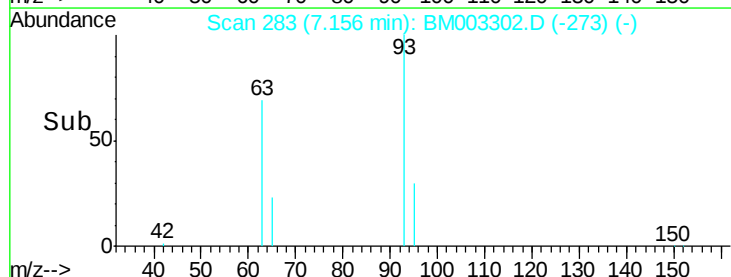
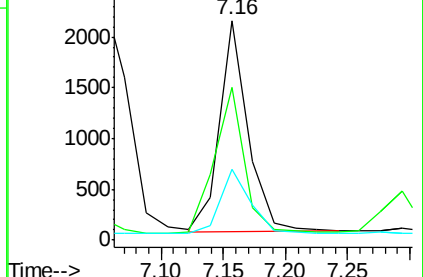
95 32.8 26.2 39.4

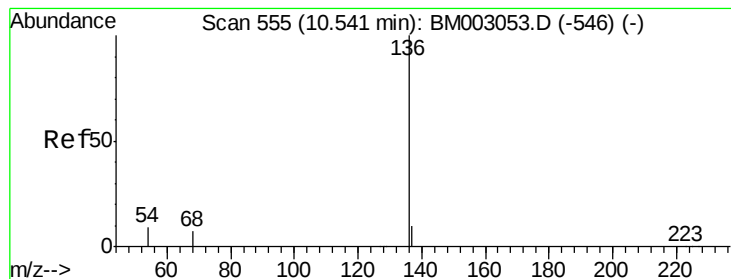


Abundance Ion 93.00 (92.70 to 93.70): BM003302.D (-283) (-)

Ion 63.00 (62.70 to 63.70): BM003302.D (-283) (-)

Ion 95.00 (94.70 to 95.70): BM003302.D (-283) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.53 min Scan# 555

Delta R.T. -0.01 min

Lab File: BM003302.D

Acq: 27 Nov 2015 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

Tgt Ion:136 Resp: 267566

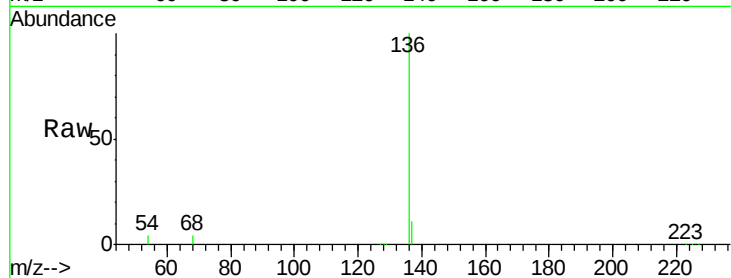
Ion Ratio Lower Upper

136 100

137 11.3 8.0 12.0

54 3.9 7.4 11.0#

68 3.5 5.8 8.6#

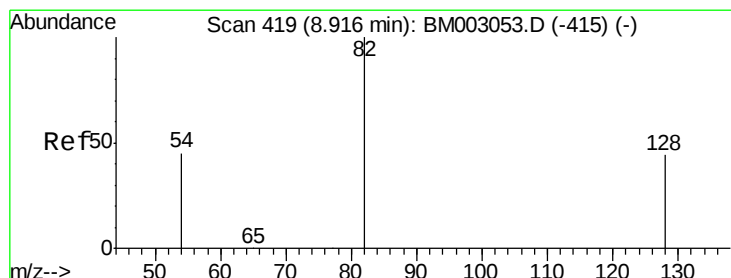
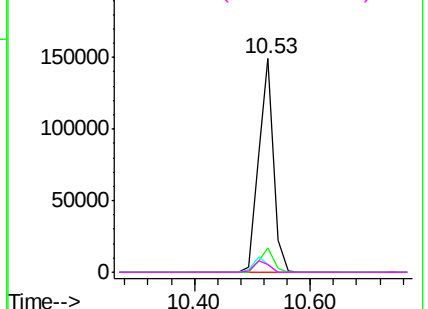
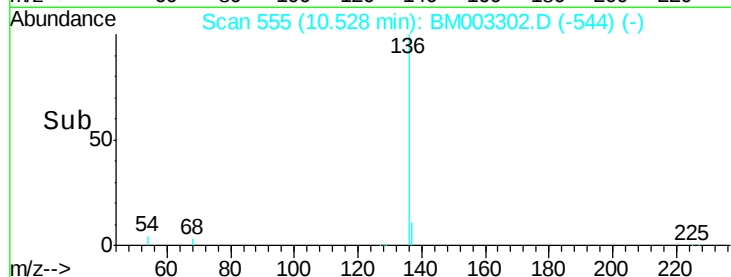


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.19 ng

RT: 8.89 min Scan# 417

Delta R.T. -0.03 min

Lab File: BM003302.D

Acq: 27 Nov 2015 11:53

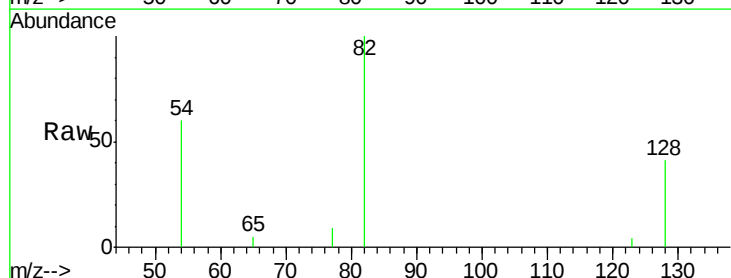
Tgt Ion: 82 Resp: 2329

Ion Ratio Lower Upper

82 100

128 40.5 35.2 52.8

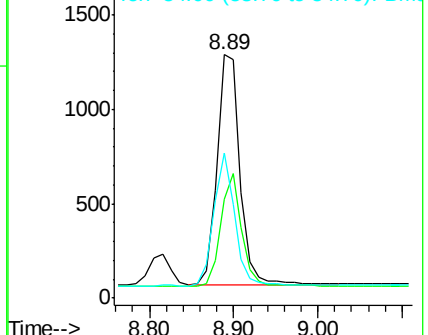
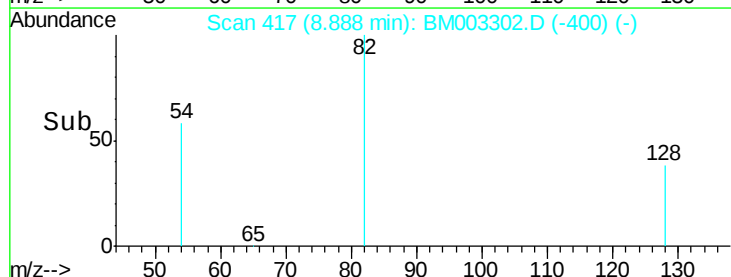
54 59.6 36.4 54.6#

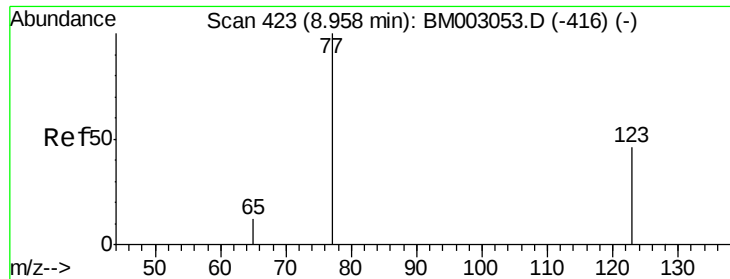


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.19 ng

RT: 8.93 min Scan# 421

Delta R.T. -0.03 min

Lab File: BM003302.D

Acq: 27 Nov 2015 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

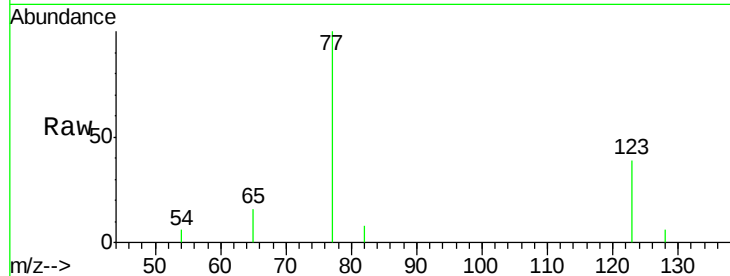
Tgt Ion: 77 Resp: 2469

Ion Ratio Lower Upper

77 100

123 46.1 37.7 56.5

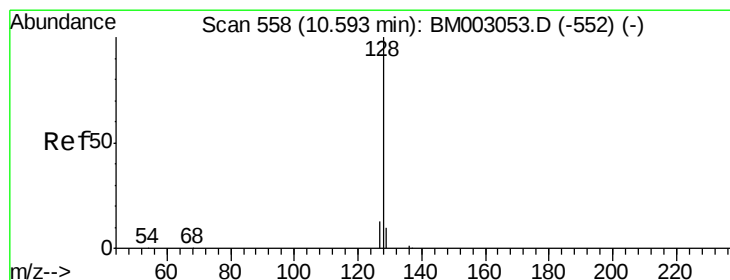
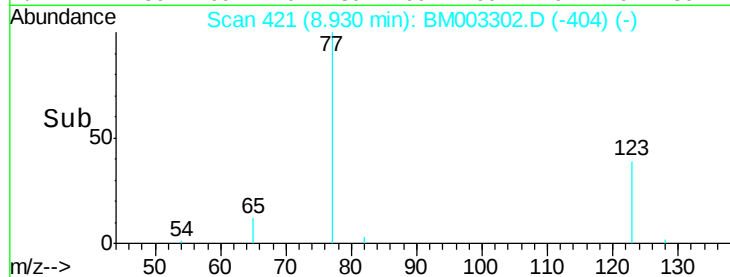
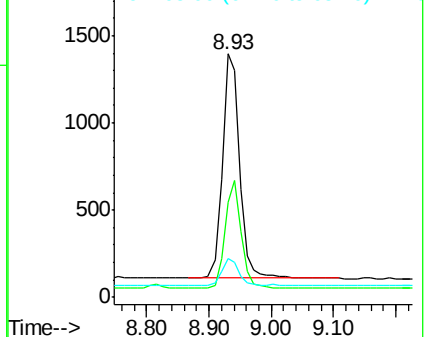
65 11.7 9.8 14.6



Abundance Ion 77.00 (76.70 to 77.70): BM003302.D (-404) (-)

Ion 123.00 (122.70 to 123.70): BM003302.D (-404) (-)

Ion 65.00 (64.70 to 65.70): BM003302.D (-404) (-)



#10

Naphthalene

Concen: 0.22 ng

RT: 10.56 min Scan# 557

Delta R.T. -0.03 min

Lab File: BM003302.D

Acq: 27 Nov 2015 11:53

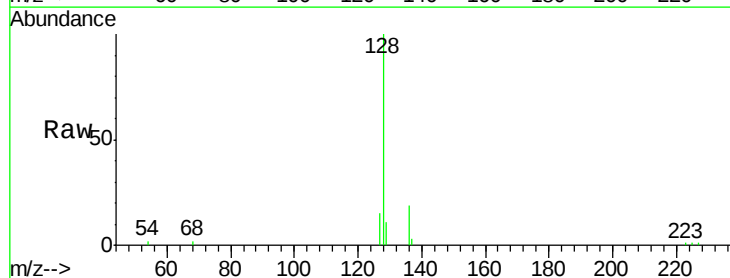
Tgt Ion: 128 Resp: 12579

Ion Ratio Lower Upper

128 100

129 10.8 8.5 12.7

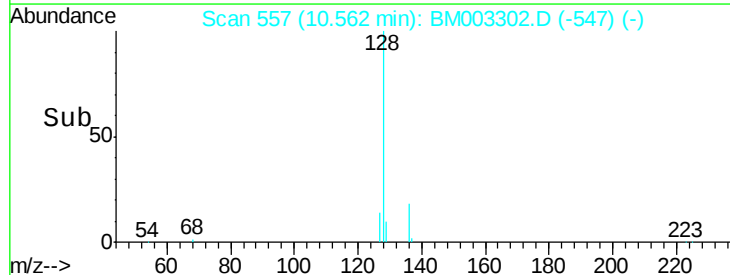
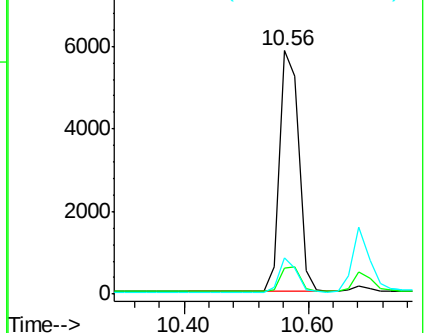
127 14.9 10.6 16.0

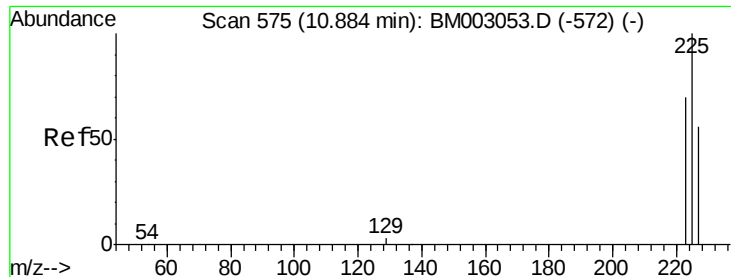


Abundance Ion 128.00 (127.70 to 128.70): BM003302.D (-547) (-)

Ion 129.00 (128.70 to 129.70): BM003302.D (-547) (-)

Ion 127.00 (126.70 to 127.70): BM003302.D (-547) (-)

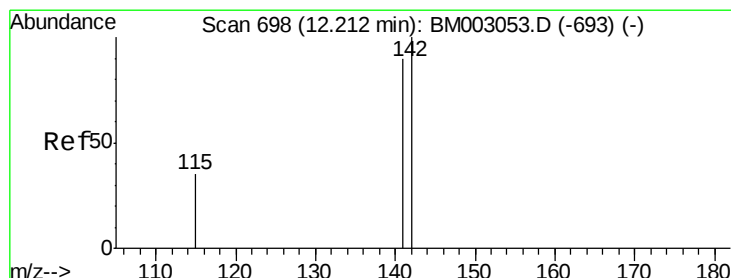
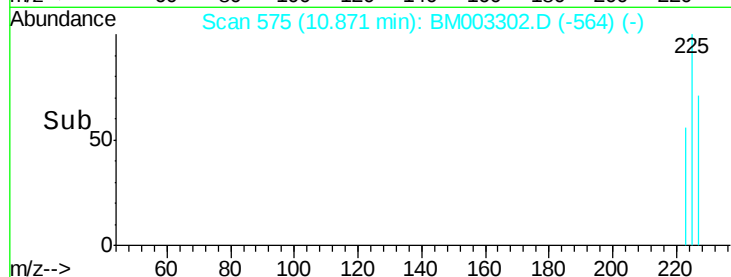
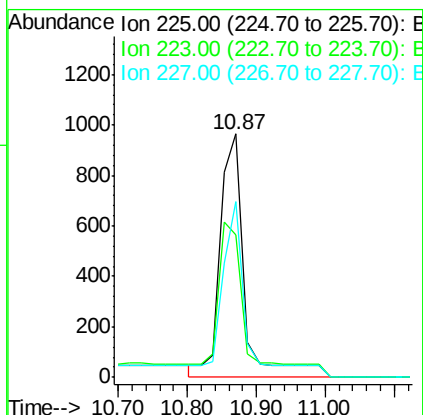
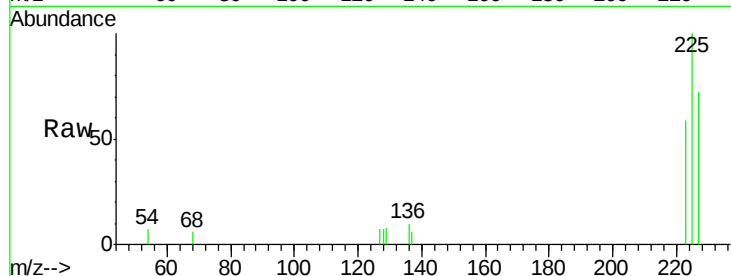




#11
Hexachlorobutadiene
Concen: 0.26 ng
RT: 10.87 min Scan# 575
Delta R.T. -0.01 min
Lab File: BM003302.D
Acq: 27 Nov 2015 11:53

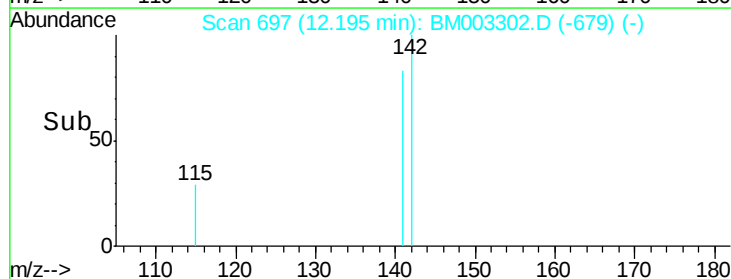
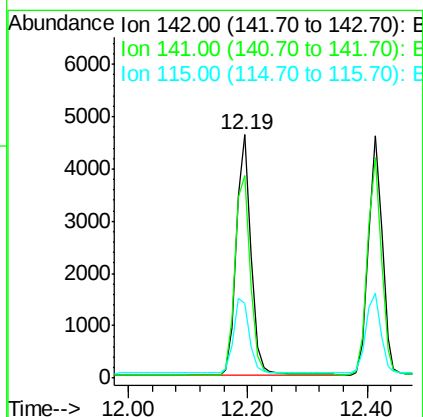
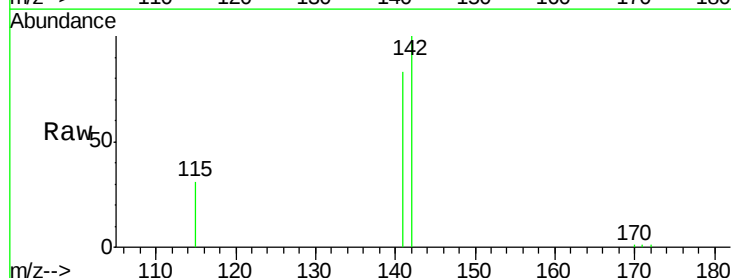
Instrument :
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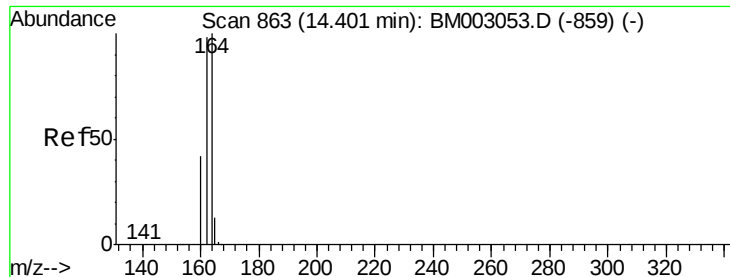
Tgt Ion: 225 Resp: 2342
Ion Ratio Lower Upper
225 100
223 76.9 53.0 79.4
227 69.3 52.2 78.4



#12
2-Methylnaphthalene
Concen: 0.21 ng
RT: 12.19 min Scan# 697
Delta R.T. -0.02 min
Lab File: BM003302.D
Acq: 27 Nov 2015 11:53

Tgt Ion: 142 Resp: 7676
Ion Ratio Lower Upper
142 100
141 83.1 72.2 108.2
115 30.8 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: BM003302.D

Acq: 27 Nov 2015 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

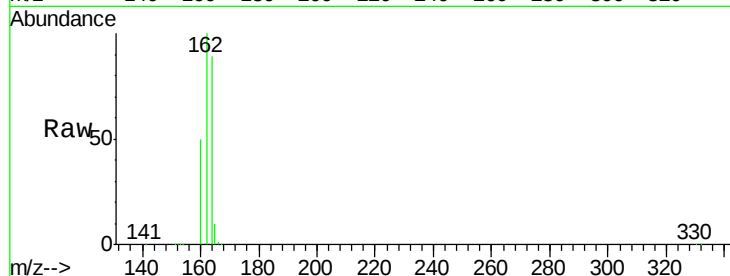
Tgt Ion:164 Resp: 115846

Ion Ratio Lower Upper

164 100

162 112.7 78.3 117.5

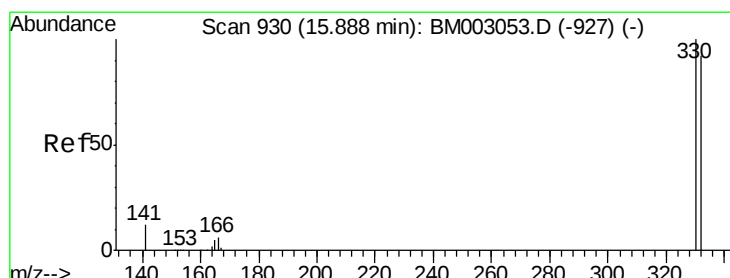
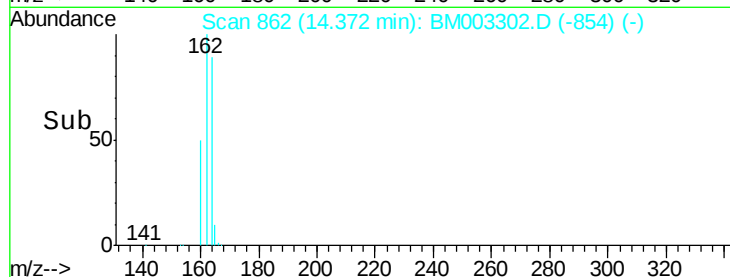
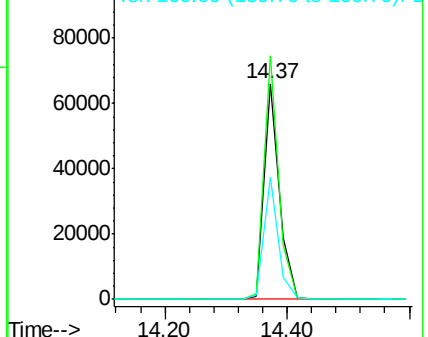
160 56.3 33.8 50.6#



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: 0.12 ng

RT: 15.88 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM003302.D

Acq: 27 Nov 2015 11:53

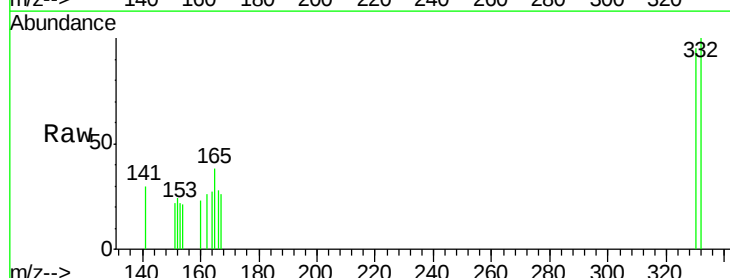
Tgt Ion:330 Resp: 361

Ion Ratio Lower Upper

330 100

332 97.8 76.0 114.0

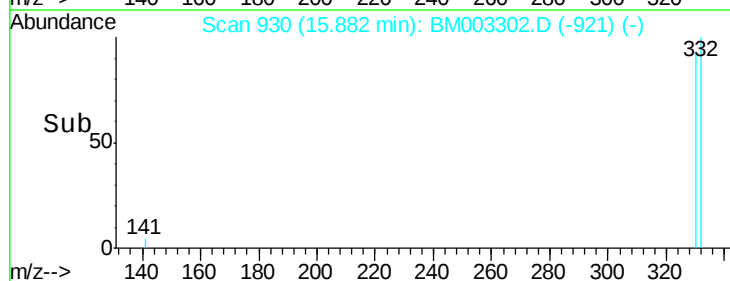
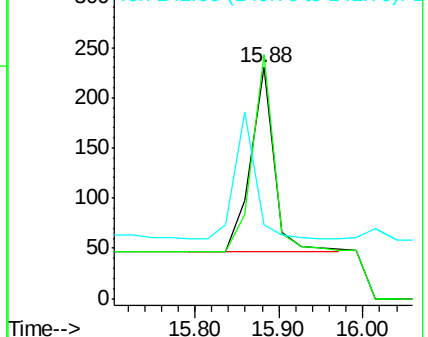
141 0.0 0.0 0.0

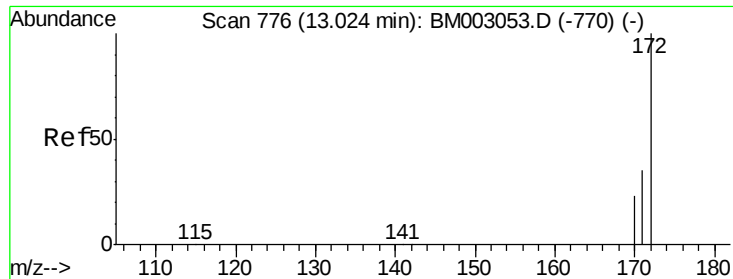


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

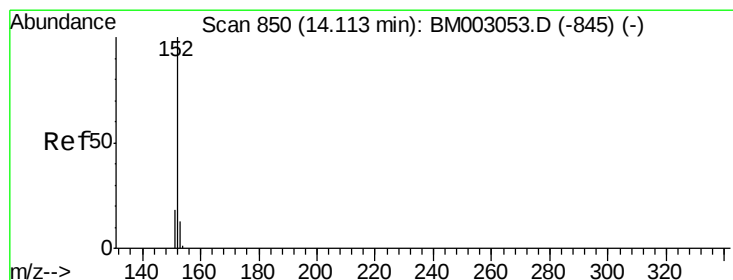
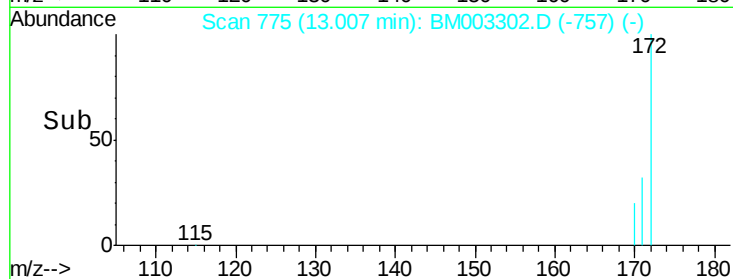
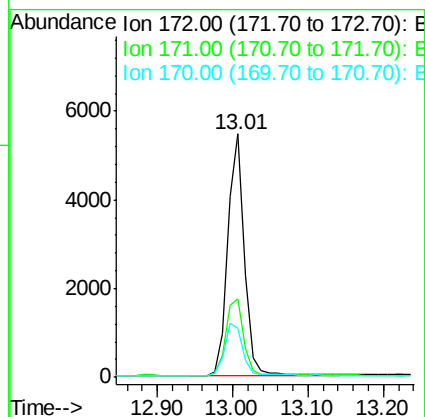
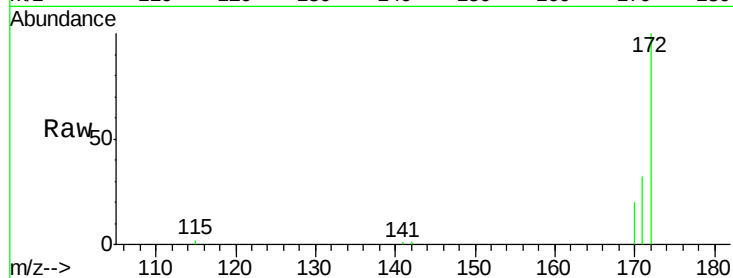




#15
2-Fluorobiphenyl
Concen: 0.23 ng
RT: 13.01 min Scan# 775
Delta R.T. -0.02 min
Lab File: BM003302.D
Acq: 27 Nov 2015 11:53

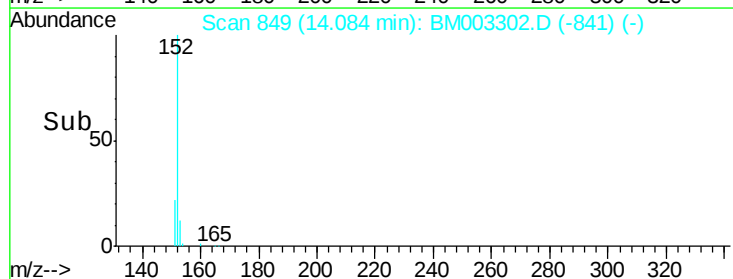
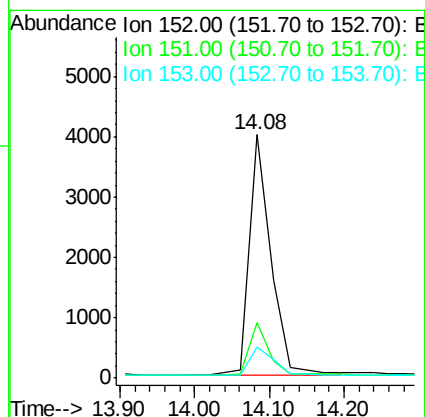
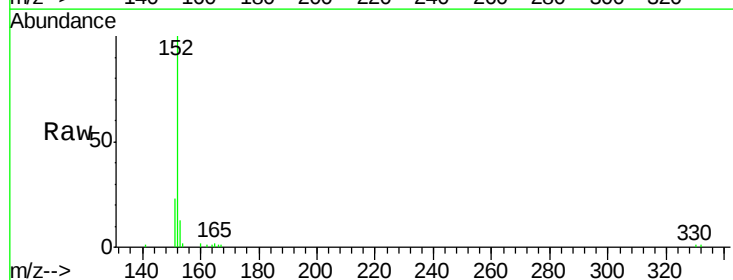
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

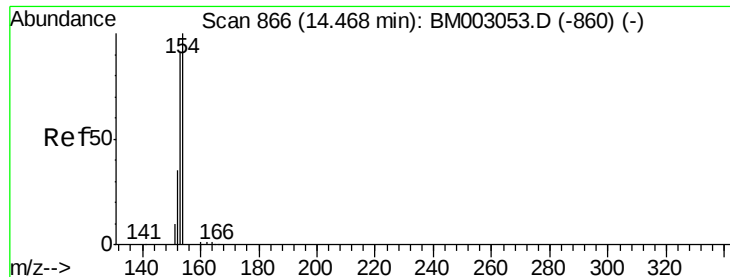
Tgt Ion:172 Resp: 8449
Ion Ratio Lower Upper
172 100
171 32.3 28.0 42.0
170 20.4 18.9 28.3



#16
Acenaphthylene
Concen: 0.17 ng
RT: 14.08 min Scan# 849
Delta R.T. -0.03 min
Lab File: BM003302.D
Acq: 27 Nov 2015 11:53

Tgt Ion:152 Resp: 7889
Ion Ratio Lower Upper
152 100
151 19.8 15.2 22.8
153 12.8 10.4 15.6





#17

Acenaphthene

Concen: 0.24 ng

RT: 14.44 min Scan# 865

Delta R.T. -0.03 min

Lab File: BM003302.D

Acq: 27 Nov 2015 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

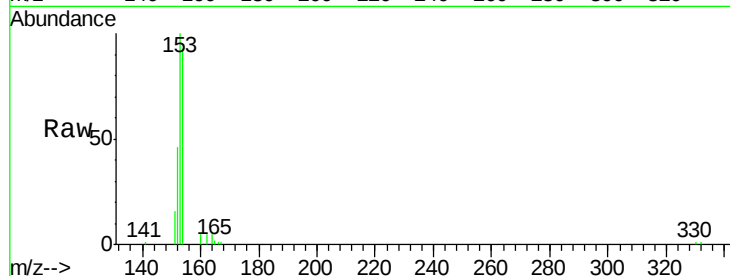
Tgt Ion:154 Resp: 7571

Ion Ratio Lower Upper

154 100

153 103.5 0.0 0.0#

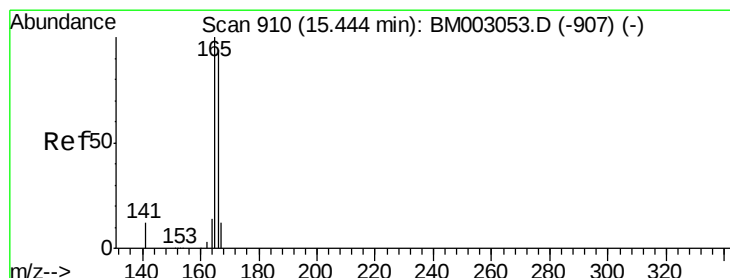
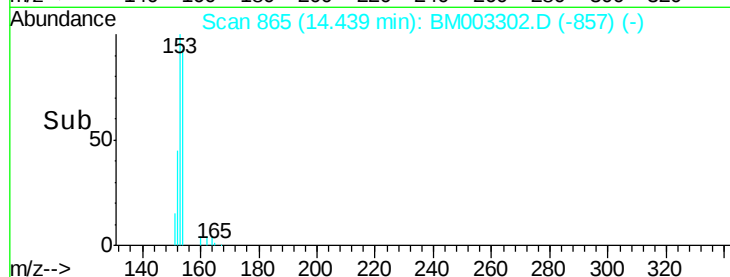
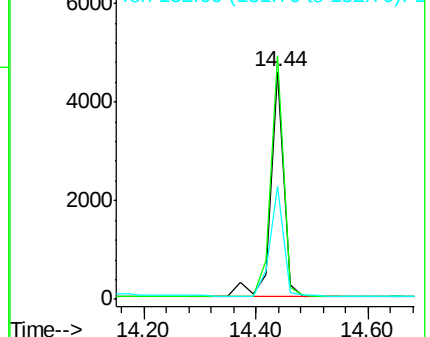
152 49.5 0.0 0.0#



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: 0.21 ng

RT: 15.44 min Scan# 910

Delta R.T. -0.01 min

Lab File: BM003302.D

Acq: 27 Nov 2015 11:53

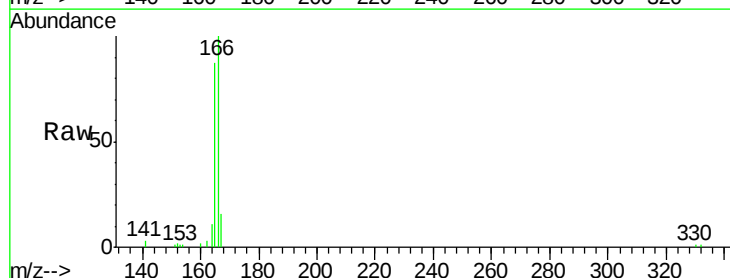
Tgt Ion:166 Resp: 6952

Ion Ratio Lower Upper

166 100

165 97.0 80.8 121.2

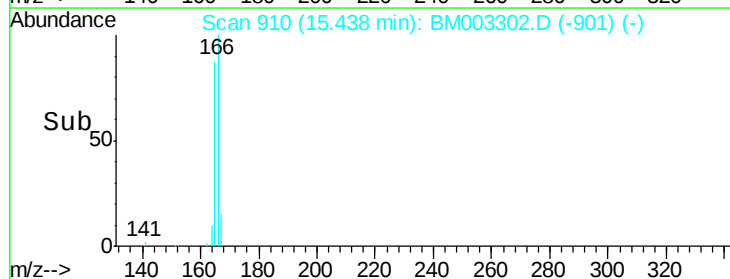
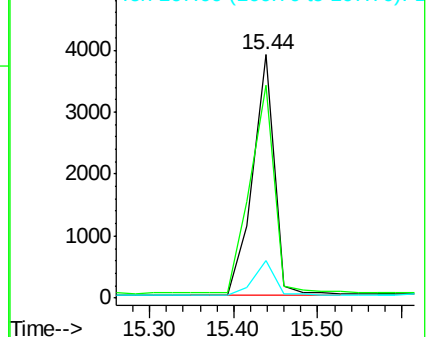
167 13.6 10.5 15.7

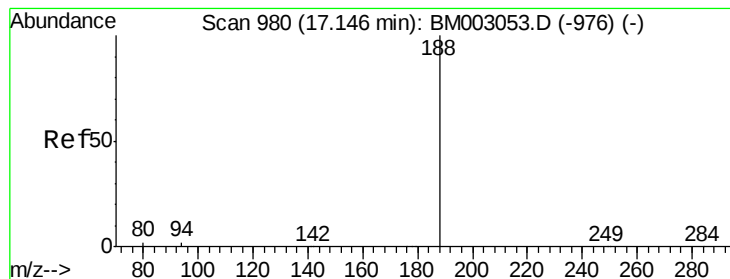


Abundance Ion 166.00 (165.70 to 166.70): E

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: BM003302.D

Acq: 27 Nov 2015 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

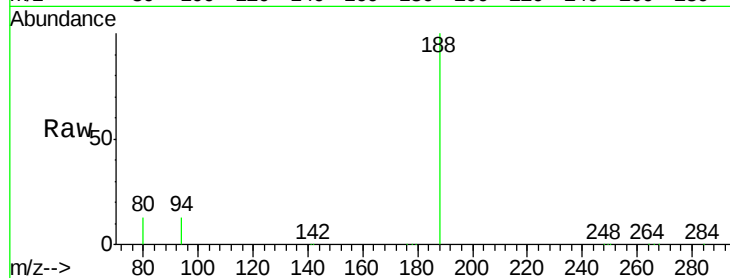
Tgt Ion:188 Resp: 215947

Ion Ratio Lower Upper

188 100

94 12.9 1.8 2.6#

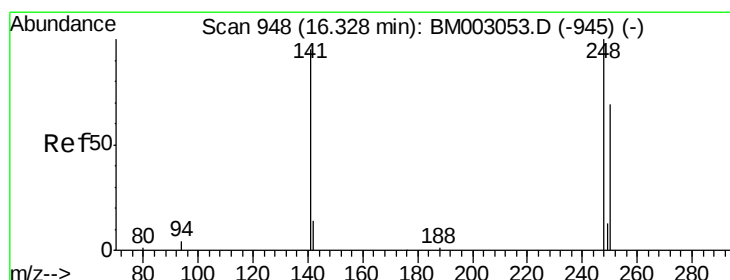
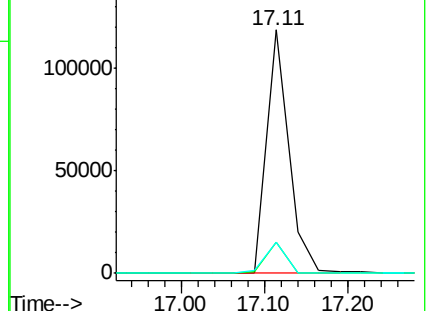
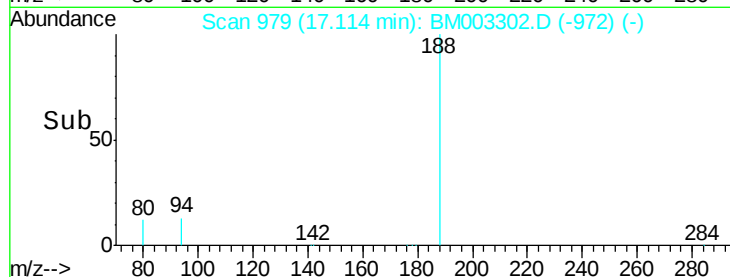
80 12.5 1.4 2.0#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#20

4-Bromophenyl-phenylether

Concen: 0.24 ng

RT: 16.32 min Scan# 948

Delta R.T. -0.01 min

Lab File: BM003302.D

Acq: 27 Nov 2015 11:53

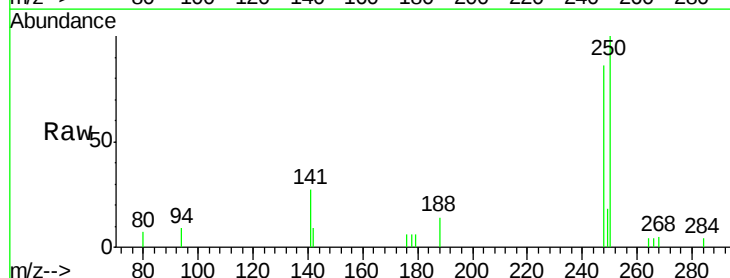
Tgt Ion:248 Resp: 1742

Ion Ratio Lower Upper

248 100

250 110.5 65.4 98.0#

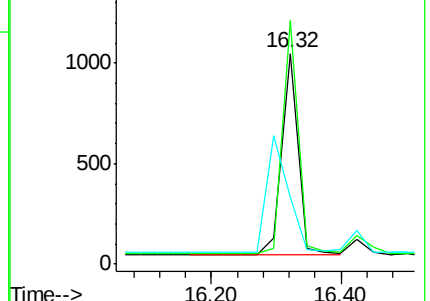
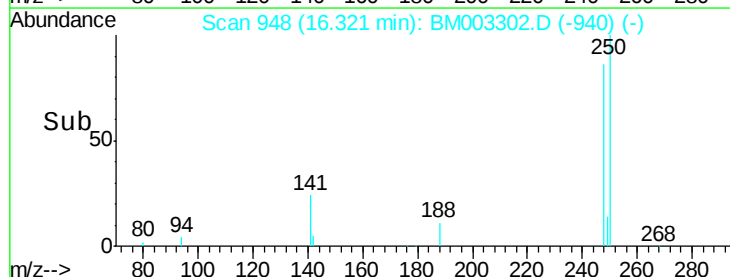
141 0.0 72.8 109.2#

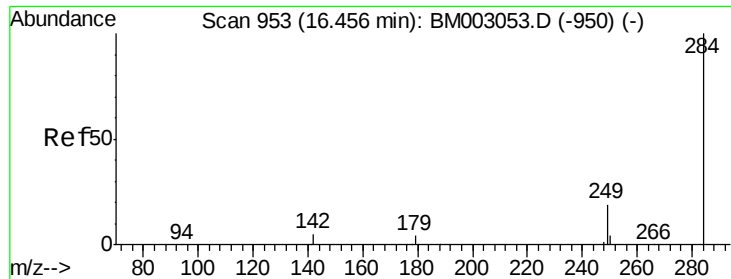


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

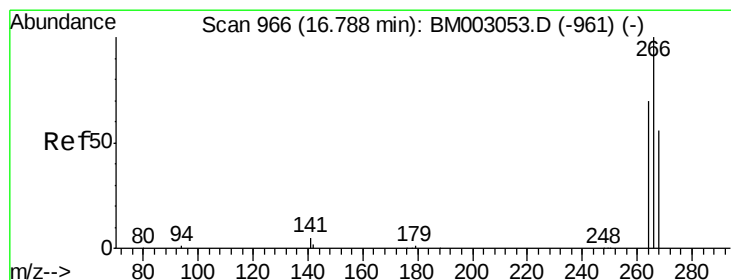
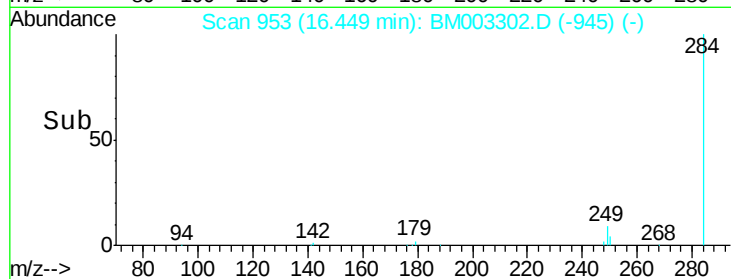
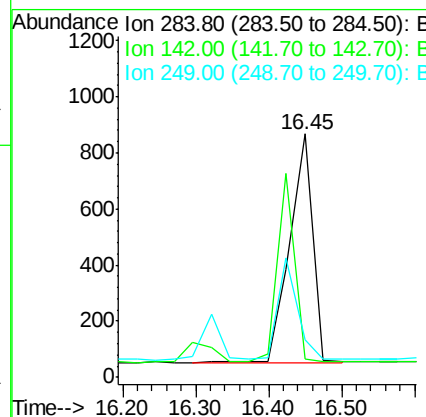
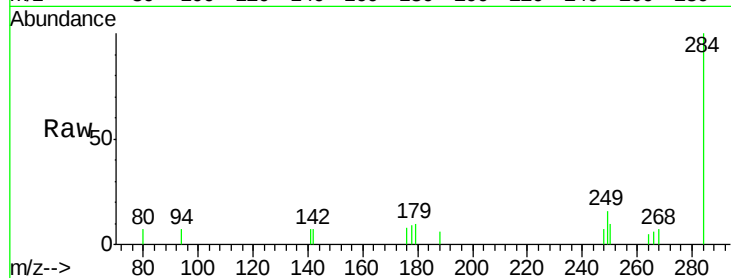




#21
Hexachlorobenzene
Concen: 0.13 ng
RT: 16.45 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM003302.D
Acq: 27 Nov 2015 11:53

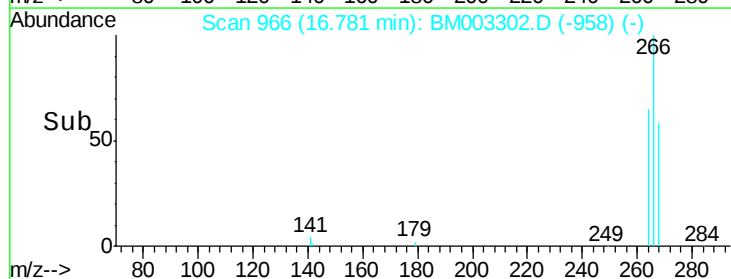
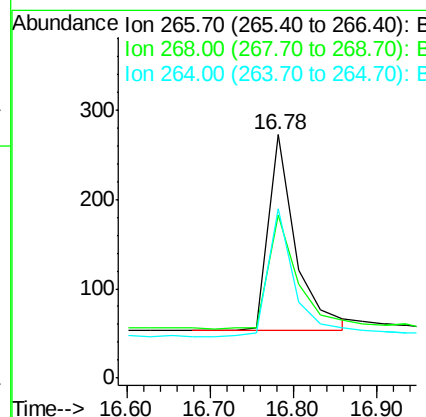
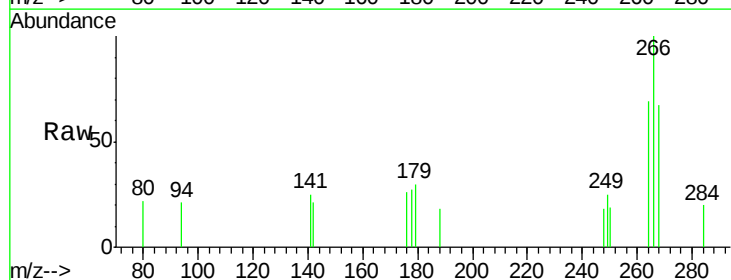
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

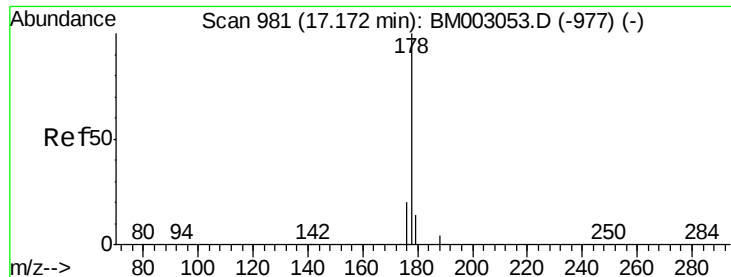
Tgt Ion: 284 Resp: 1787
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 19.4 29.2#



#22
Pentachlorophenol
Concen: 0.33 ng
RT: 16.78 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM003302.D
Acq: 27 Nov 2015 11:53

Tgt Ion: 266 Resp: 504
Ion Ratio Lower Upper
266 100
268 66.9 45.8 68.8
264 69.5 56.7 85.1

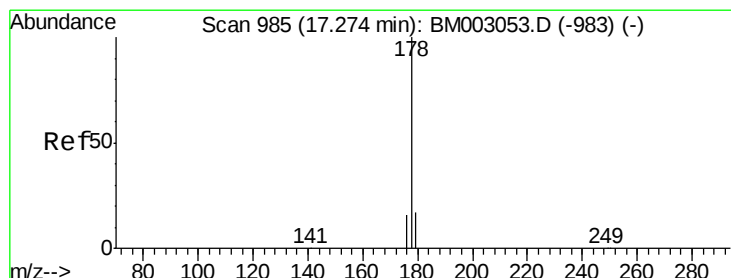
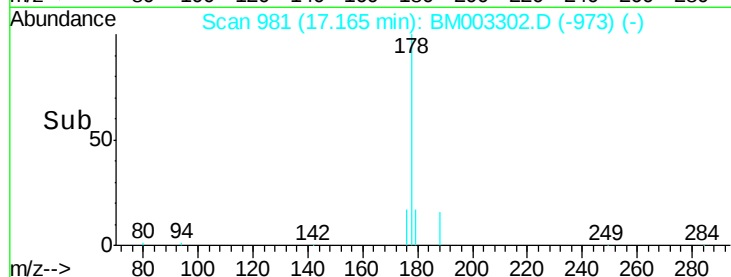
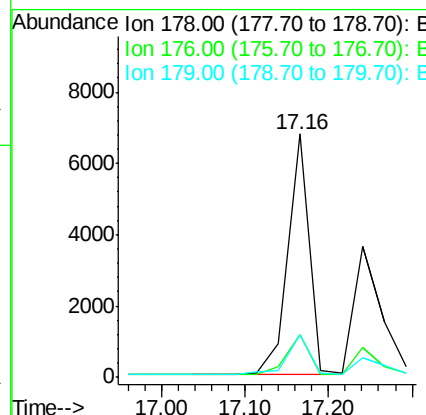
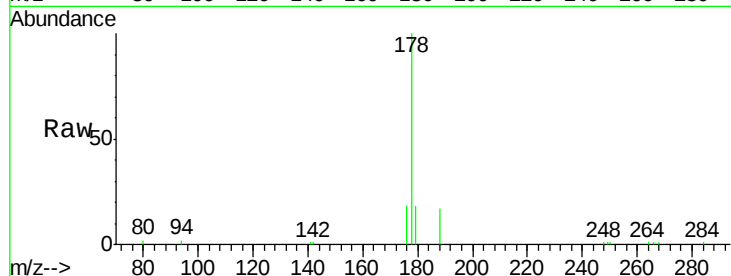




#23
Phenanthrene
Concen: 0.18 ng
RT: 17.16 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM003302.D
Acq: 27 Nov 2015 11:53

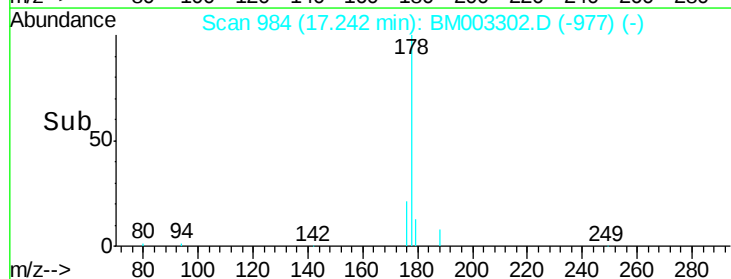
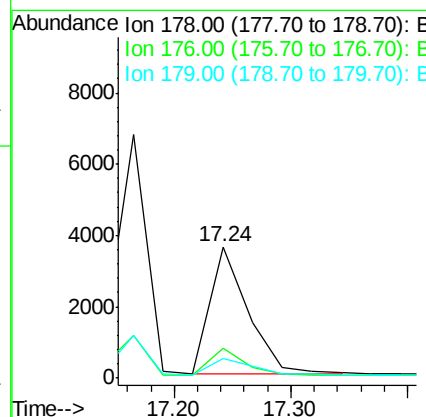
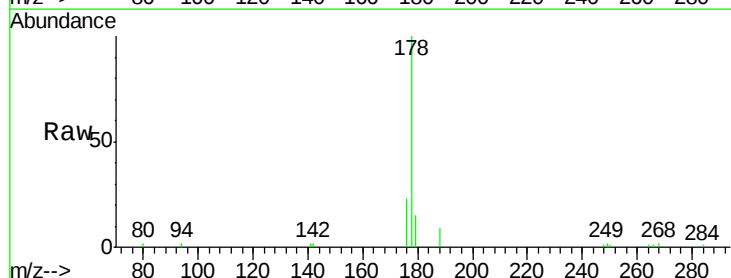
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

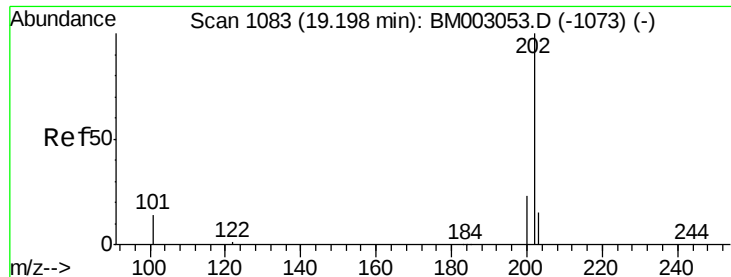
Tgt Ion:178 Resp: 12062
Ion Ratio Lower Upper
178 100
176 18.1 15.9 23.9
179 17.6 11.7 17.5#



#24
Anthracene
Concen: 0.18 ng
RT: 17.24 min Scan# 984
Delta R.T. -0.03 min
Lab File: BM003302.D
Acq: 27 Nov 2015 11:53

Tgt Ion:178 Resp: 8085
Ion Ratio Lower Upper
178 100
176 19.6 14.1 21.1
179 14.8 12.8 19.2





#25

Fluoranthene

Concen: 0.17 ng

RT: 19.19 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BM003302.D

Acq: 27 Nov 2015 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

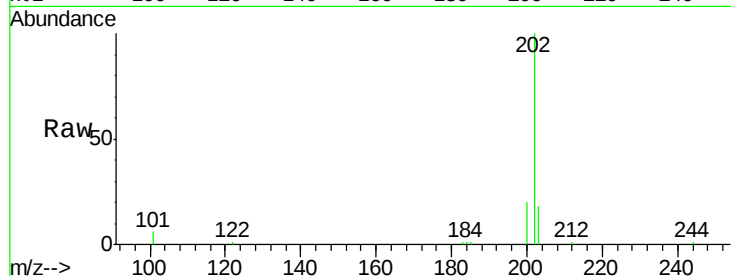
Tgt Ion:202 Resp: 9899

Ion Ratio Lower Upper

202 100

101 12.0 9.9 14.9

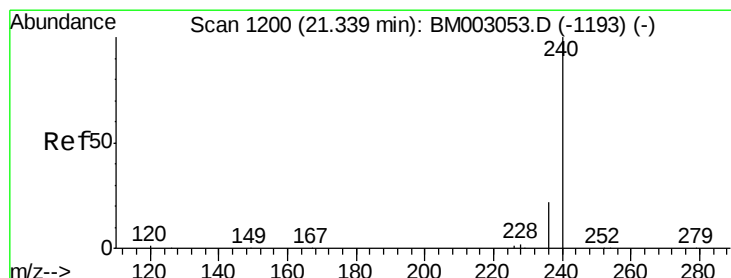
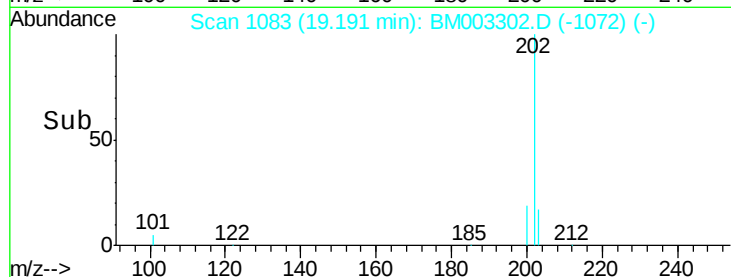
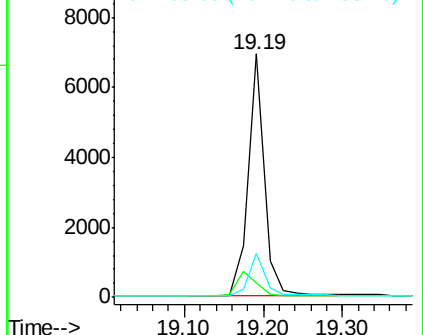
203 17.2 13.9 20.9



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: BM003302.D

Acq: 27 Nov 2015 11:53

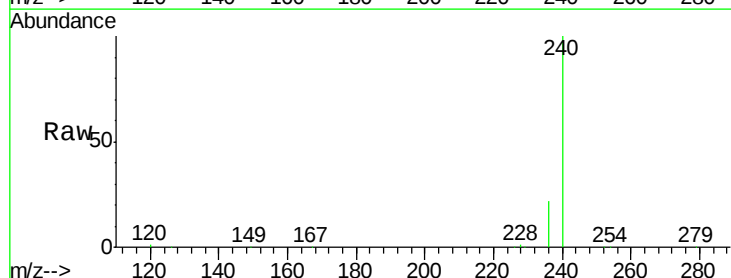
Tgt Ion:240 Resp: 160795

Ion Ratio Lower Upper

240 100

120 1.4 1.0 1.4

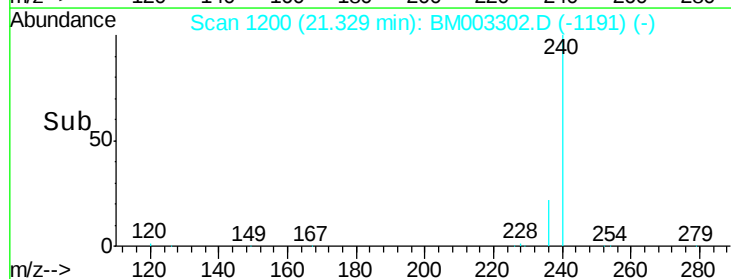
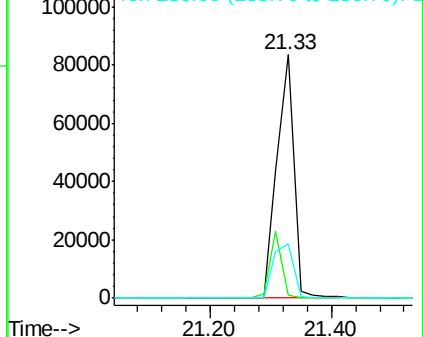
236 22.1 17.9 26.9

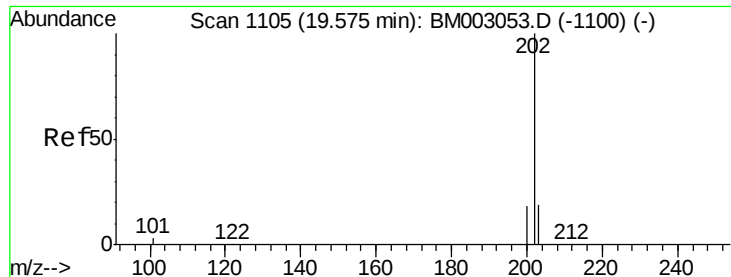


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

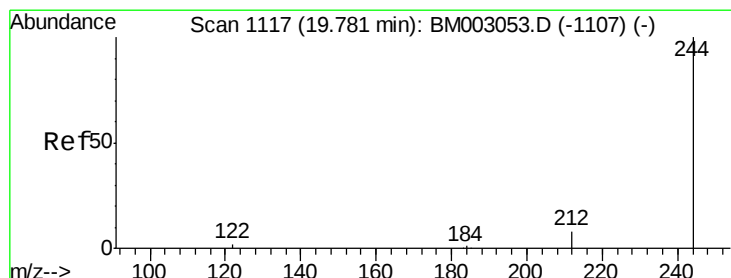
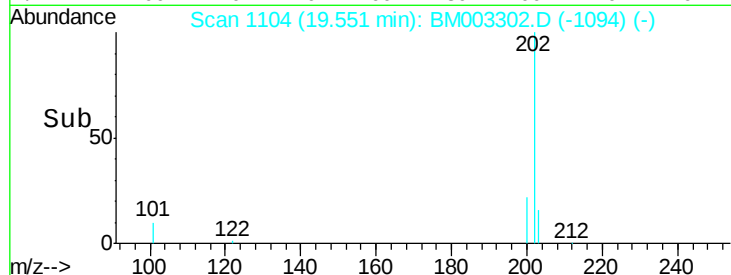
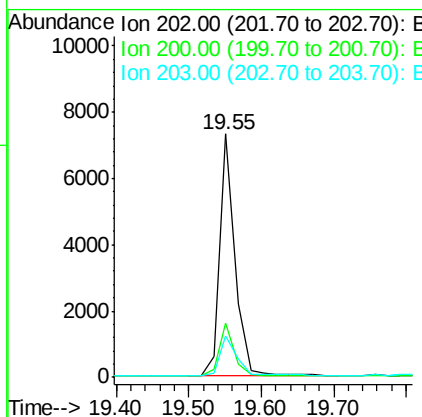
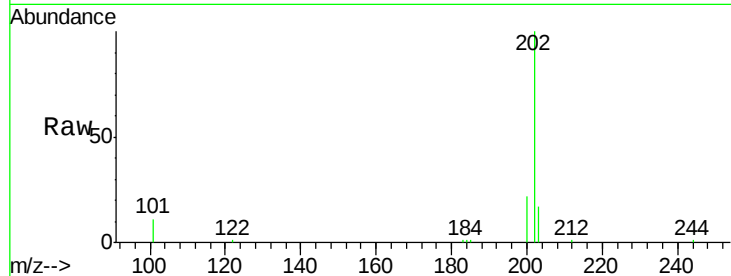




#28
 Pyrene
 Concen: 0.23 ng
 RT: 19.55 min Scan# 1104
 Delta R.T. -0.02 min
 Lab File: BM003302.D
 Acq: 27 Nov 2015 11:53

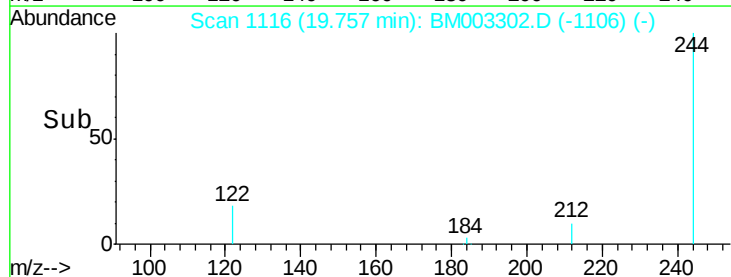
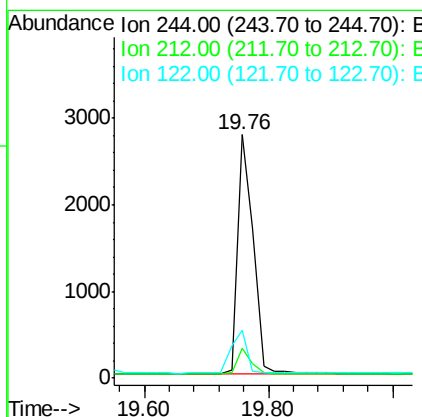
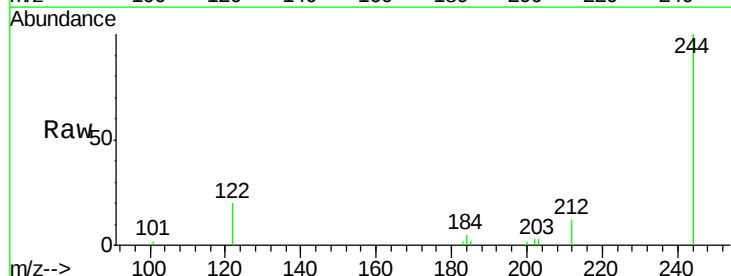
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

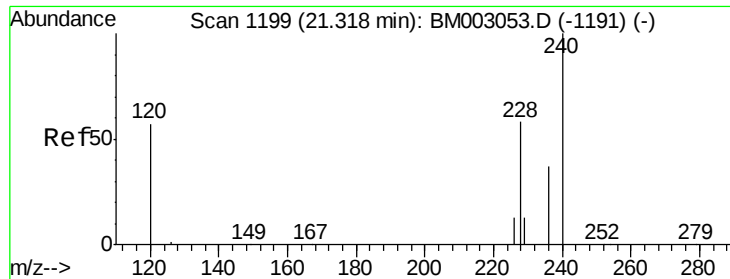
Tgt Ion:202 Resp: 10657
 Ion Ratio Lower Upper
 202 100
 200 21.0 16.7 25.1
 203 17.7 13.8 20.6



#29
 Terphenyl-d14
 Concen: 0.21 ng
 RT: 19.76 min Scan# 1116
 Delta R.T. -0.02 min
 Lab File: BM003302.D
 Acq: 27 Nov 2015 11:53

Tgt Ion:244 Resp: 4863
 Ion Ratio Lower Upper
 244 100
 212 12.1 6.5 9.7#
 122 19.7 2.0 3.0#





#30

Benzo(a)anthracene

Concen: 0.50 ng

RT: 21.35 min Scan# 1201

Delta R.T. 0.03 min

Lab File: BM003302.D

Acq: 27 Nov 2015 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

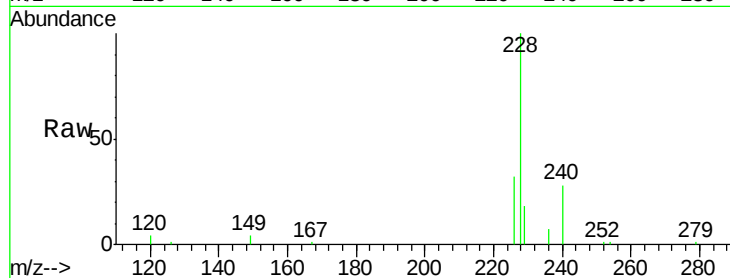
Tgt Ion:228 Resp: 19472

Ion Ratio Lower Upper

228 100

226 32.1 17.8 26.6#

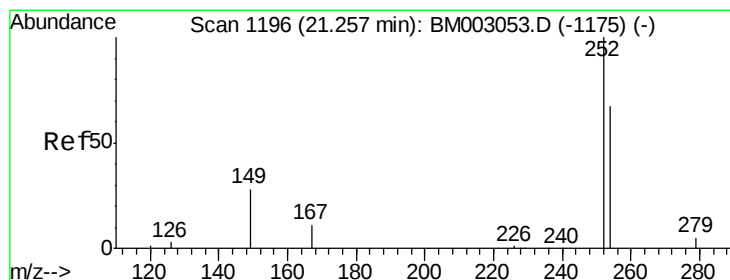
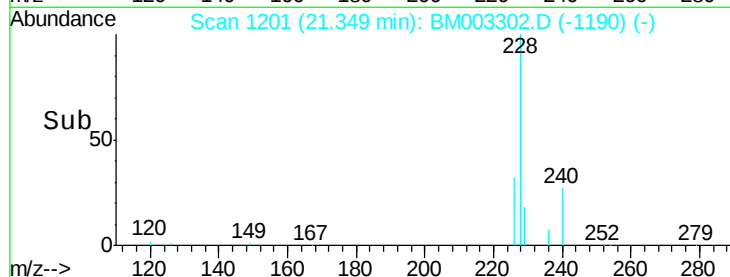
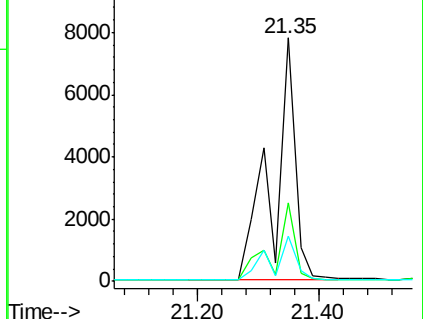
229 18.4 18.0 27.0



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: 0.32 ng

RT: 21.25 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BM003302.D

Acq: 27 Nov 2015 11:53

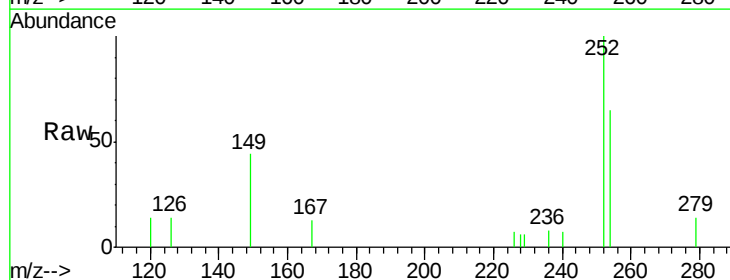
Tgt Ion:252 Resp: 1517

Ion Ratio Lower Upper

252 100

254 64.7 53.7 80.5

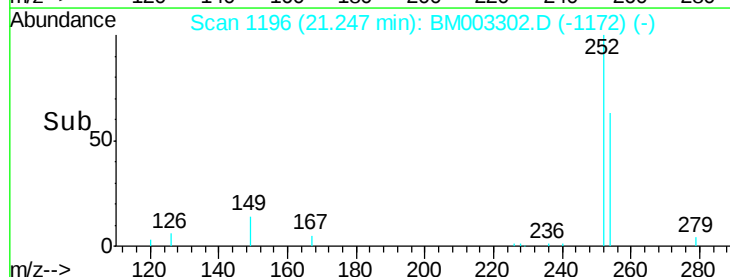
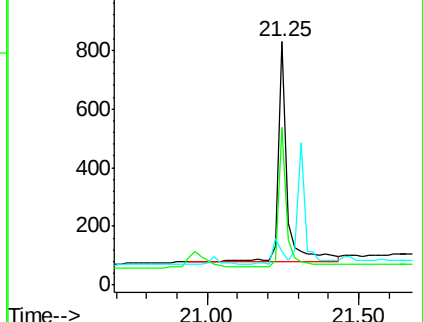
126 13.9 2.8 4.2#

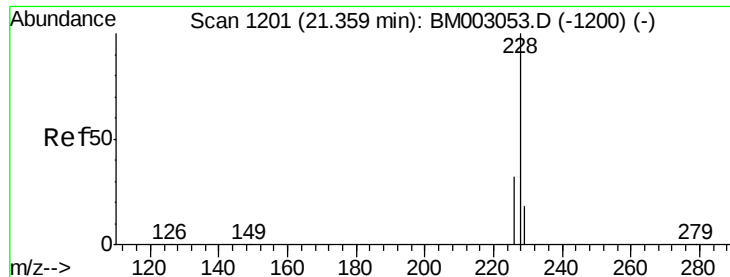


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

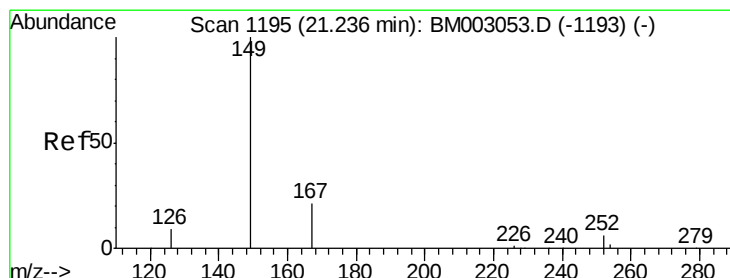
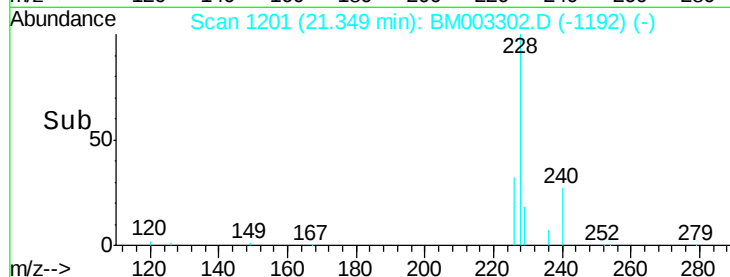
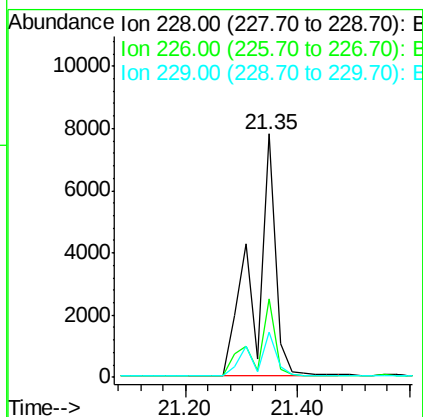
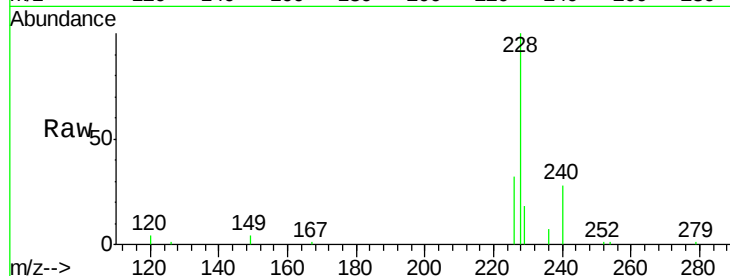




#32
Chrysene
Concen: 0.36 ng
RT: 21.35 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BM003302.D
Acq: 27 Nov 2015 11:53

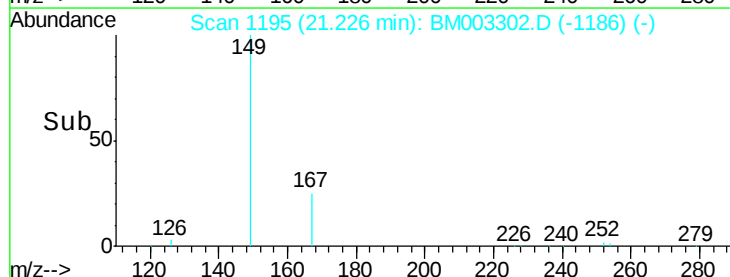
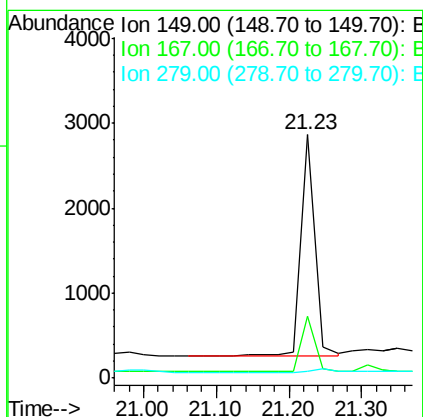
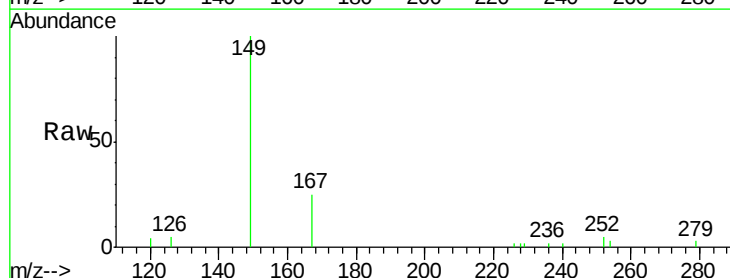
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

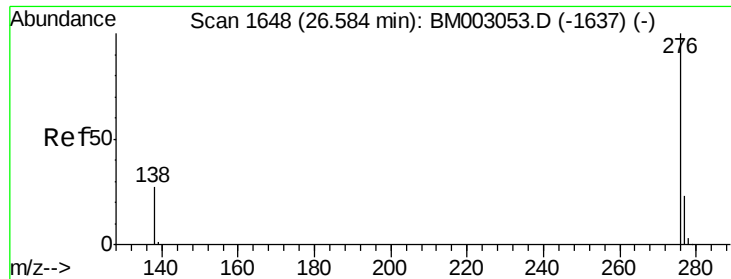
Tgt Ion: 228 Resp: 19566
Ion Ratio Lower Upper
228 100
226 32.1 25.5 38.3
229 18.4 14.3 21.5



#33
Bis(2-ethylhexyl)phthalate
Concen: 0.41 ng
RT: 21.23 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BM003302.D
Acq: 27 Nov 2015 11:53

Tgt Ion: 149 Resp: 3469
Ion Ratio Lower Upper
149 100
167 24.9 19.6 29.4
279 0.0 0.0 0.0





#34

Indeno(1,2,3-cd)pyrene

Concen: 0.23 ng

RT: 25.85 min Scan# 1578

Delta R.T. -0.03 min

Lab File: BM003302.D

Acq: 27 Nov 2015 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

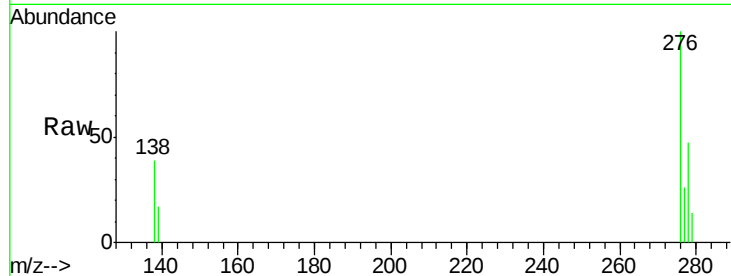
Tgt Ion: 276 Resp: 7314

Ion Ratio Lower Upper

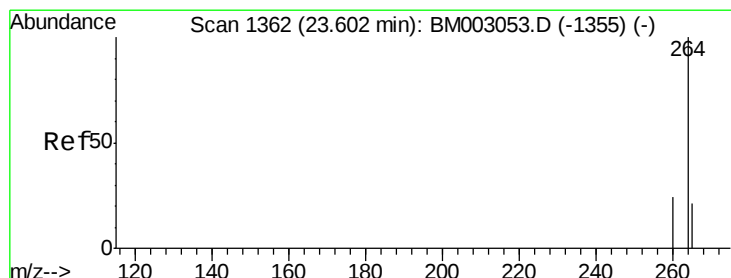
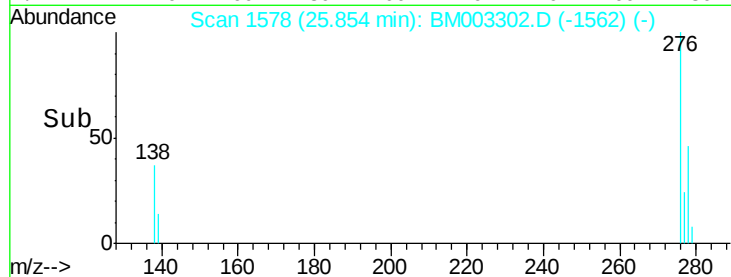
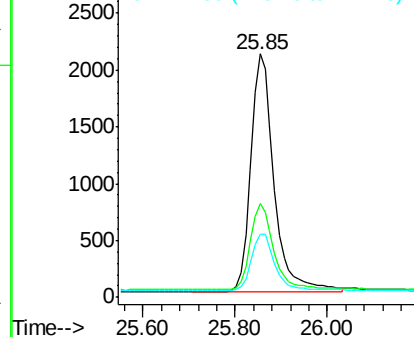
276 100

138 36.5 19.1 28.7#

277 24.8 15.9 23.9#



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



#35

Perylene-d12

Concen: 5.00 ng

RT: 23.58 min Scan# 1360

Delta R.T. -0.02 min

Lab File: BM003302.D

Acq: 27 Nov 2015 11:53

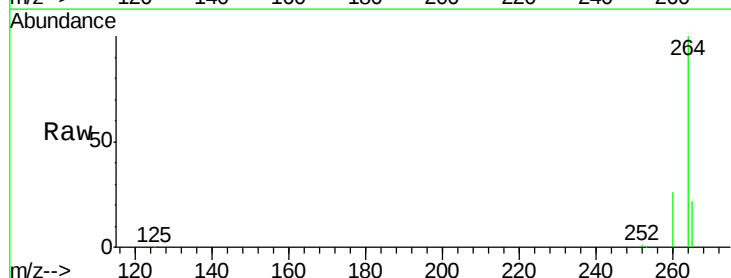
Tgt Ion: 264 Resp: 148230

Ion Ratio Lower Upper

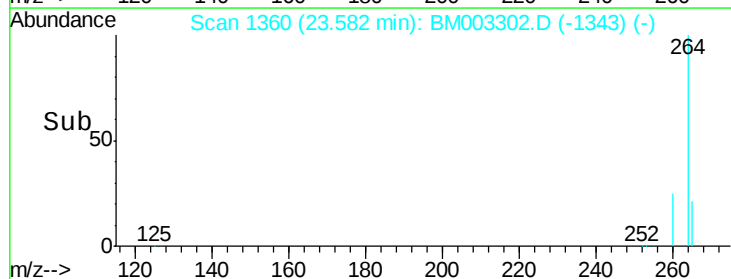
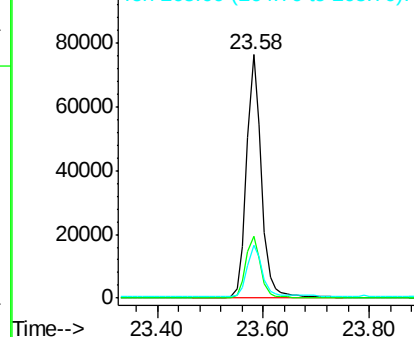
264 100

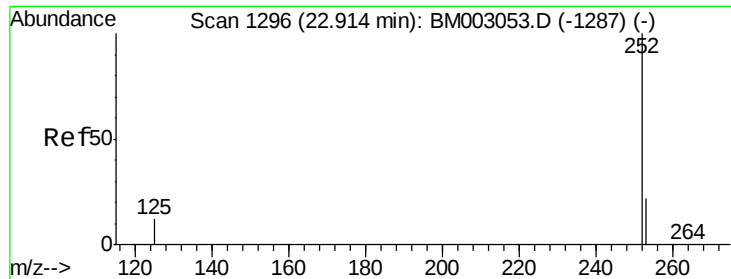
260 25.5 19.6 29.4

265 21.9 18.4 27.6



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#36

Benzo(b)fluoranthene

Concen: 0.18 ng

RT: 22.89 min Scan# 1294

Delta R.T. -0.02 min

Lab File: BM003302.D

Acq: 27 Nov 2015 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

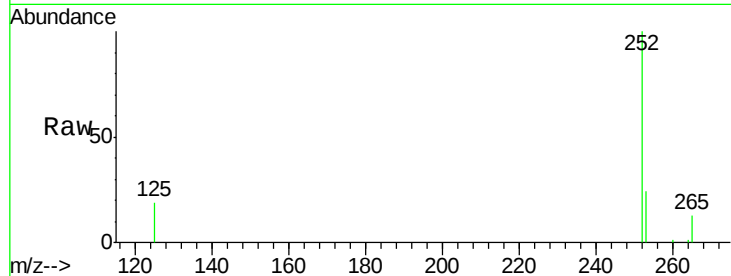
Tgt Ion:252 Resp: 9266

Ion Ratio Lower Upper

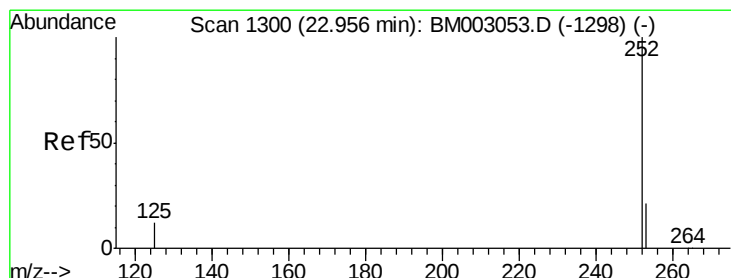
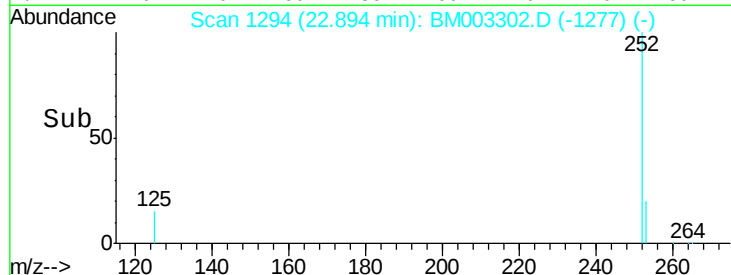
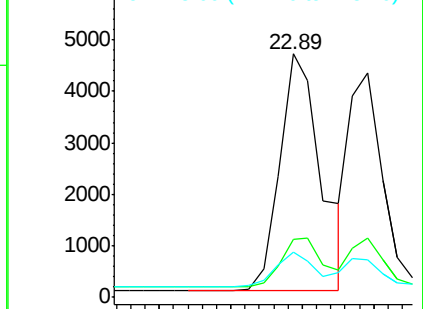
252 100

253 24.0 18.2 27.4

125 18.6 10.3 15.5#



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



#37

Benzo(k)fluoranthene

Concen: 0.14 ng

RT: 22.95 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BM003302.D

Acq: 27 Nov 2015 11:53

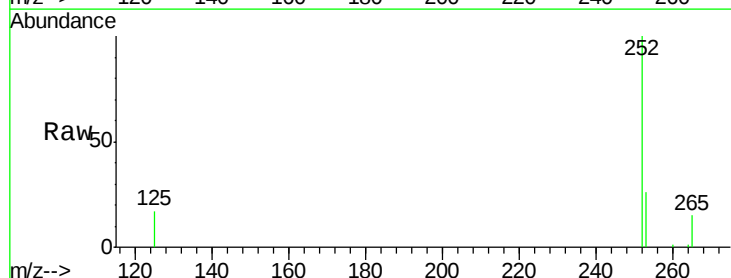
Tgt Ion:252 Resp: 7175

Ion Ratio Lower Upper

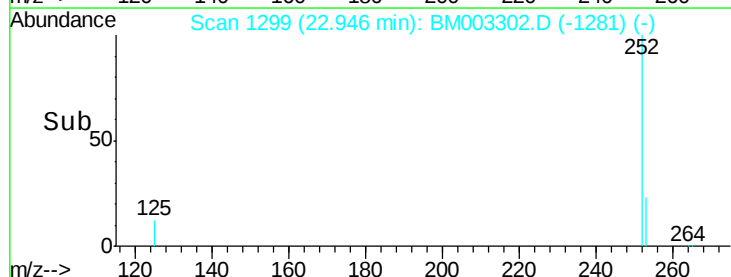
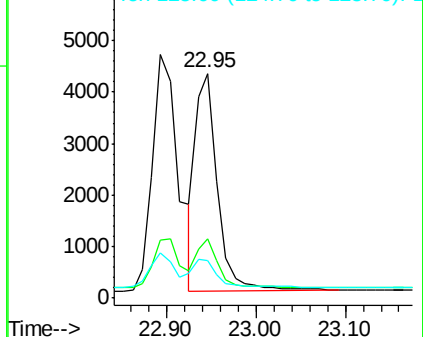
252 100

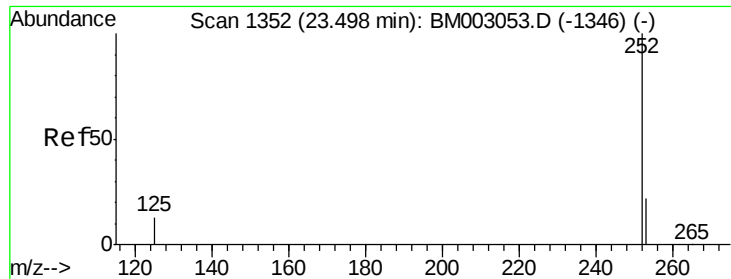
253 26.4 17.5 26.3#

125 16.7 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: 0.17 ng

RT: 23.48 min Scan# 1350

Delta R.T. -0.02 min

Lab File: BM003302.D

Acq: 27 Nov 2015 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

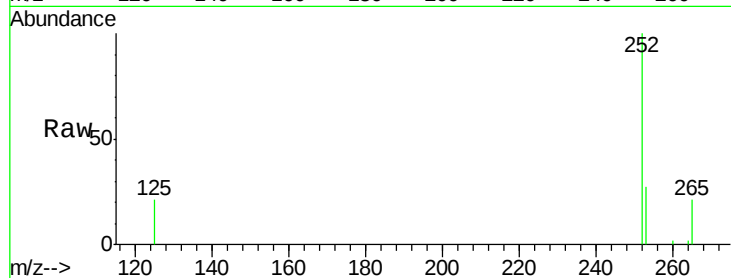
Tgt Ion:252 Resp: 6494

Ion Ratio Lower Upper

252 100

253 27.2 18.7 28.1

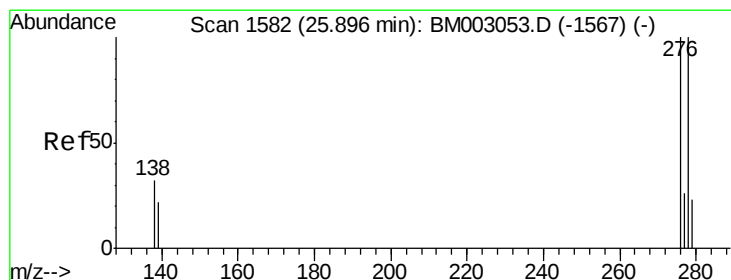
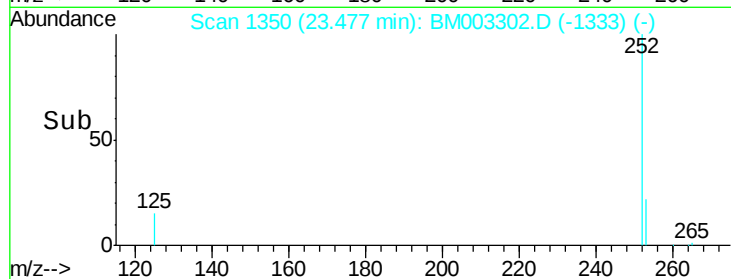
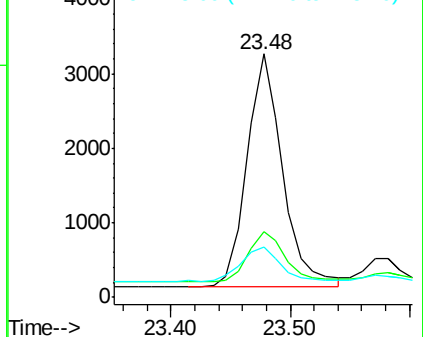
125 20.8 11.6 17.4#



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: 0.14 ng

RT: 25.88 min Scan# 1580

Delta R.T. -0.02 min

Lab File: BM003302.D

Acq: 27 Nov 2015 11:53

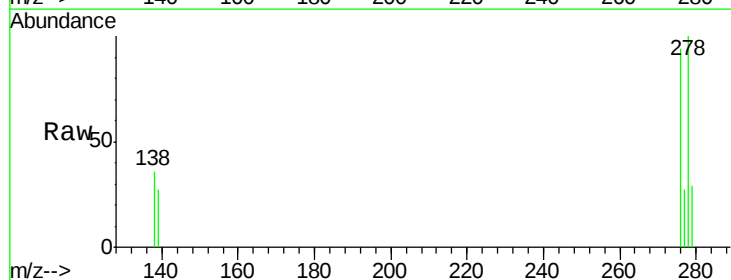
Tgt Ion:278 Resp: 5266

Ion Ratio Lower Upper

278 100

139 27.4 18.2 27.4#

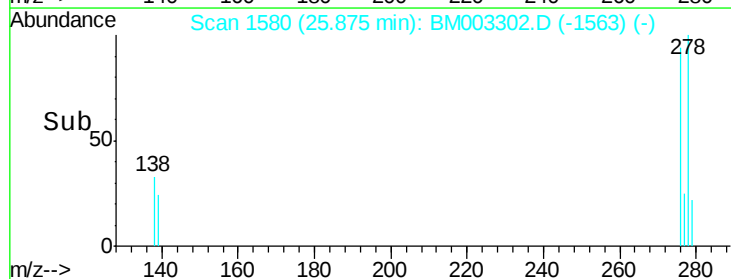
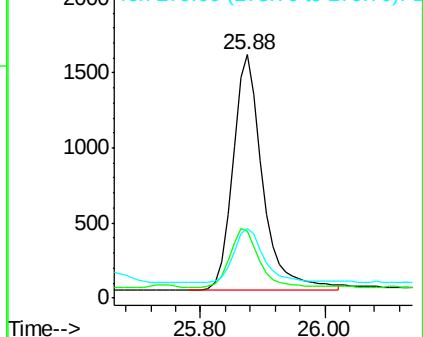
279 28.8 18.8 28.2#

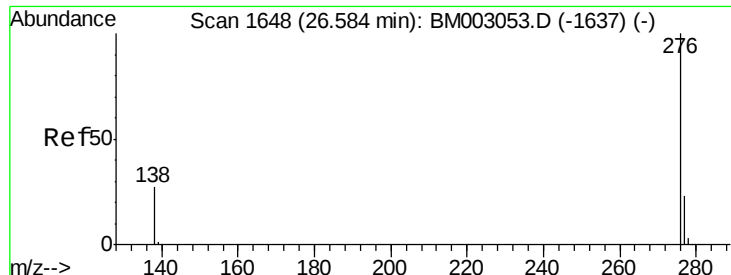


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.18 ng

RT: 26.55 min Scan# 1645

Delta R.T. -0.03 min

Lab File: BM003302.D

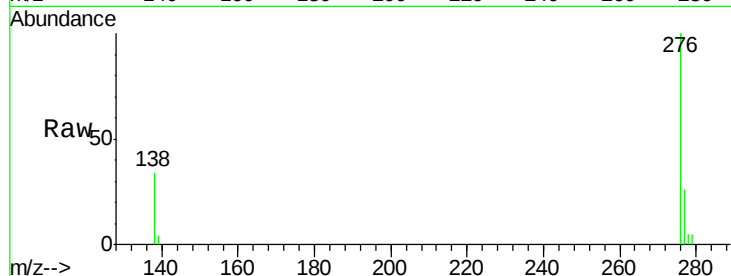
Acq: 27 Nov 2015 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2



Tgt Ion: 276 Resp: 7138

Ion Ratio Lower Upper

276 100

277 25.6 19.0 28.6

138 34.3 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

