

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050115\
 Data File : BM001146.D
 Acq On : 02 May 2015 00:20
 Operator : TP/IZ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

Quant Time: May 02 01:49:20 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM050115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 02 01:33:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	16258	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	62506	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	34611	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	83956	5.00	ng	0.00
24) Chrysene-d12	21.15	240	73268	5.00	ng	0.00
30) Perylene-d12	23.29	264	64730	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.13	112	296	0.09	ng/uL	0.00
5) Phenol-d6	6.72	99	343	0.07	ng/uL	0.02
7) Nitrobenzene-d5	8.70	82	280	0.08	ng	0.01
13) 2,4,6-Tribromophenol	15.71	330	704	0.41	ng/uL	0.02
14) 2-Fluorobiphenyl	12.81	172	1123	0.10	ng	0.00
26) Terphenyl-d14	19.59	244	938	0.09	ng	0.00

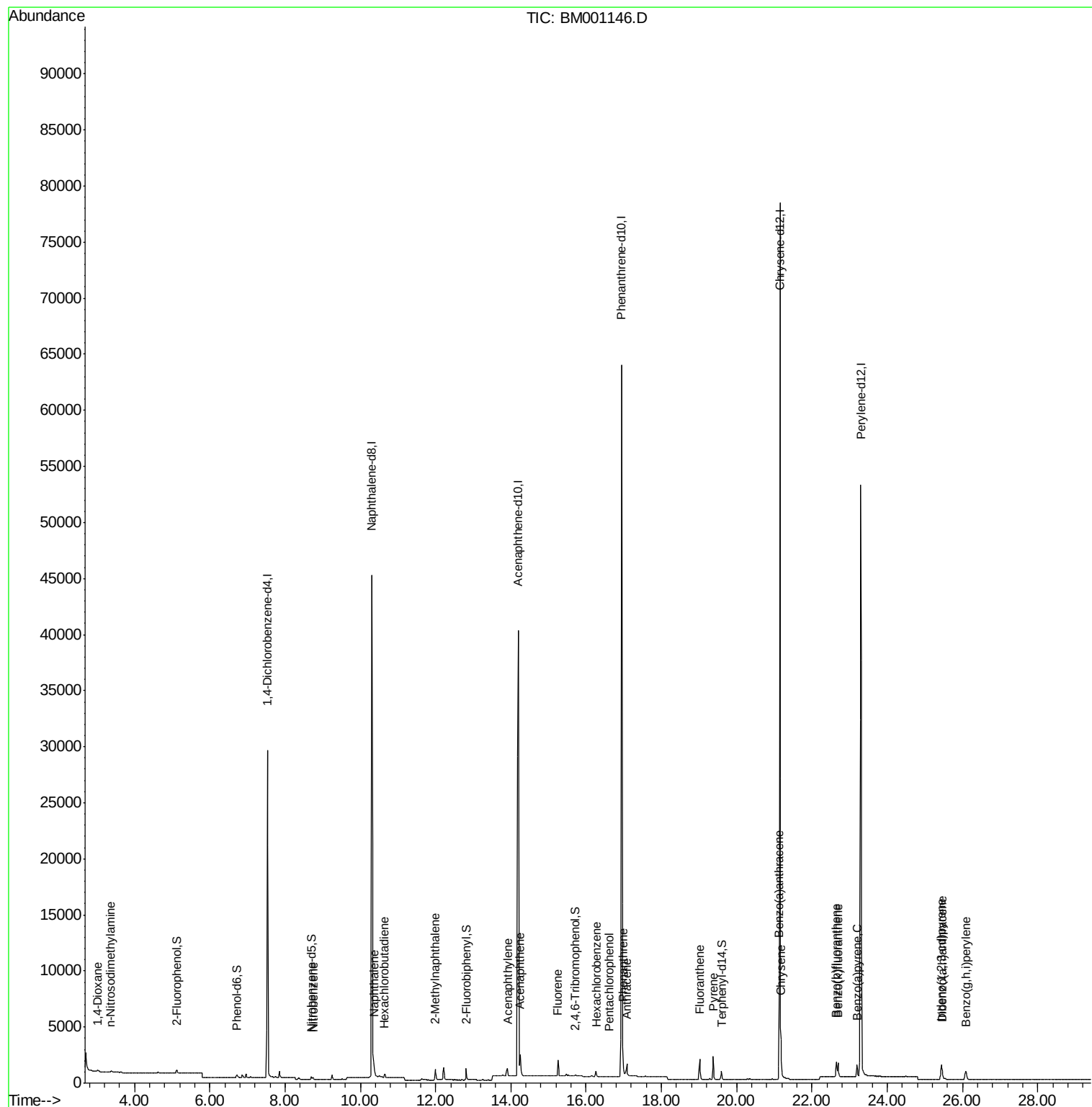
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.03	88	786	0.44	ng	# 48
3) n-Nitrosodimethylamine	3.37	42	175	0.09	ng	# 8
8) Nitrobenzene	8.74	77	289	0.06	ng/uL	96
9) Naphthalene	10.36	128	1350	0.09	ng	# 87
10) Hexachlorobutadiene	10.65	225	269	0.10	ng/uL	99
11) 2-Methylnaphthalene	11.99	142	890	0.09	ng	# 87
15) Acenaphthylene	13.91	152	1273	0.08	ng	# 100
16) Acenaphthene	14.24	154	1116	0.10	ng	90
17) Fluorene	15.24	166	1108	0.09	ng	99
19) Hexachlorobenzene	16.26	284	483	0.10	ng	# 89
20) Pentachlorophenol	16.61	266	41	0.03	ng	# 63
21) Phenanthrene	16.98	178	2170	0.10	ng	97
22) Anthracene	17.08	178	1629	0.08	ng	96
23) Fluoranthene	19.01	202	2035	0.09	ng	100
25) Pyrene	19.38	202	2091	0.09	ng	99
27) Benzo(a)anthracene	21.13	228	2042	0.10	ng	97
28) Chrysene	21.18	228	1998	0.09	ng	97
29) Indeno(1,2,3-cd)pyrene	25.43	276	1736	0.08	ng	99
31) Benzo(b)fluoranthene	22.65	252	1699	0.08	ng	# 83
32) Benzo(k)fluoranthene	22.69	252	1844	0.09	ng	# 83
33) Benzo(a)pyrene	23.20	252	1499	0.08	ng	# 76
34) Dibenzo(a,h)anthracene	25.45	278	1346	0.08	ng	# 76
35) Benzo(g,h,i)perylene	26.09	276	1476	0.08	ng	# 86

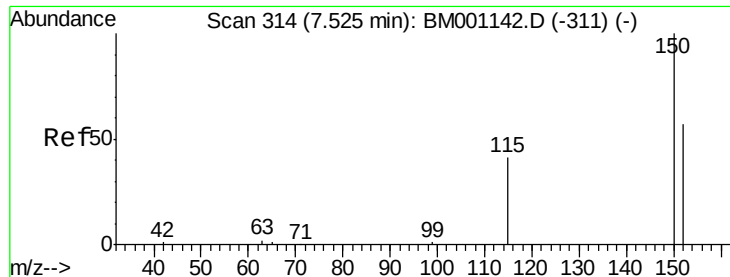
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat May 02 01:33:50 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.53 min Scan# 314

Delta R.T. 0.00 min

Lab File: BM001146.D

Acq: 02 May 2015 00:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

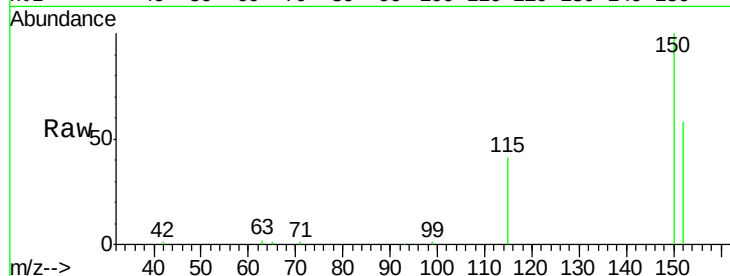
Tgt Ion: 152 Resp: 16258

Ion Ratio Lower Upper

152 100

150 172.6 140.1 210.1

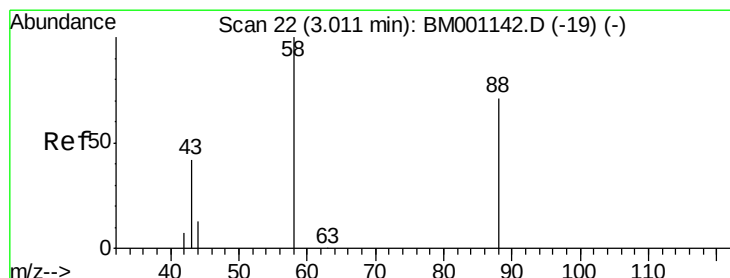
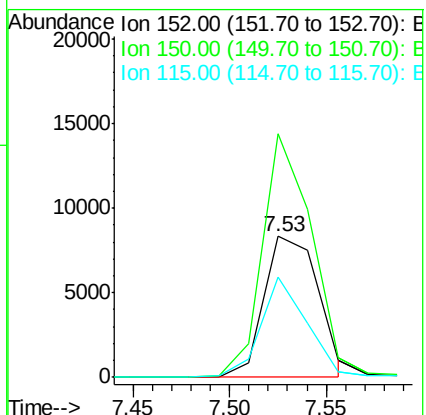
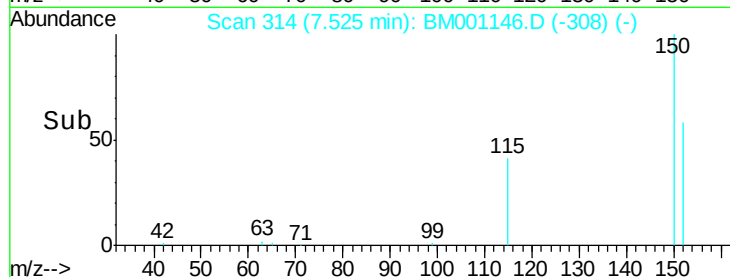
115 70.7 57.8 86.6



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: 0.44 ng

RT: 3.03 min Scan# 23

Delta R.T. 0.02 min

Lab File: BM001146.D

Acq: 02 May 2015 00:20

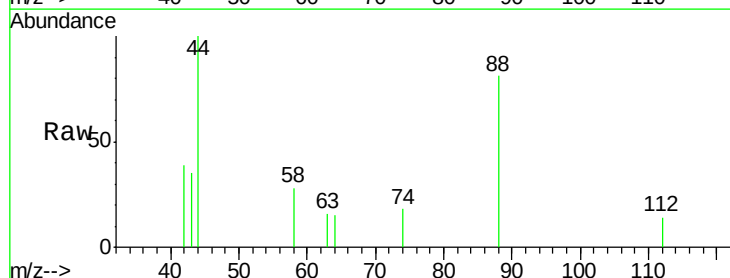
Tgt Ion: 88 Resp: 786

Ion Ratio Lower Upper

88 100

58 17.0 48.2 72.2#

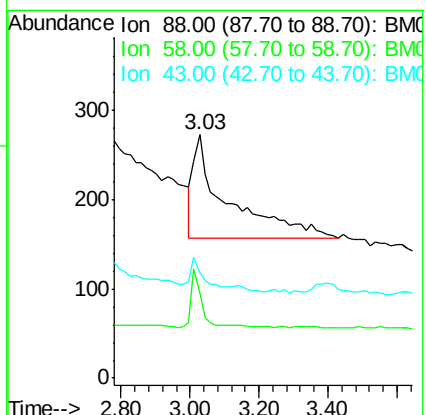
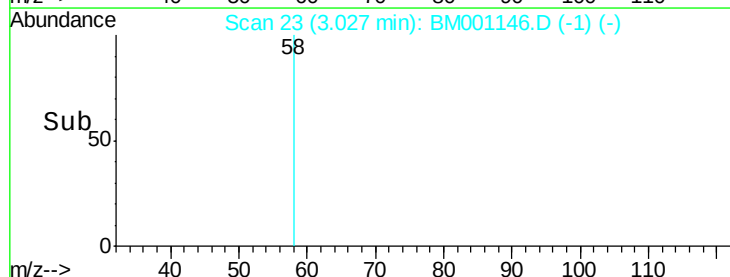
43 8.1 24.8 37.2#

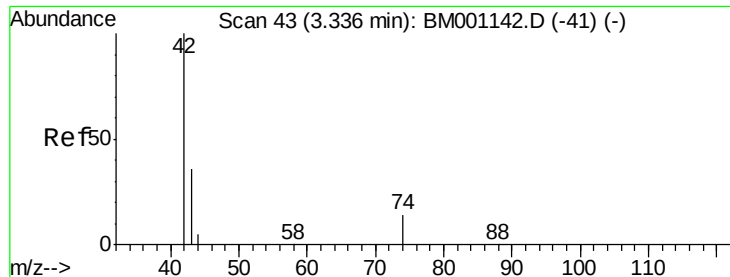


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.09 ng

RT: 3.37 min Scan# 45

Delta R.T. 0.03 min

Lab File: BM001146.D

Acq: 02 May 2015 00:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

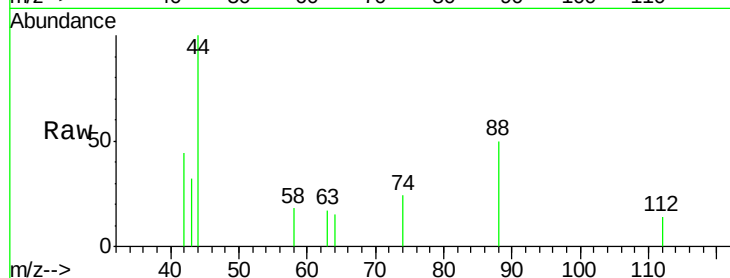
Tgt Ion: 42 Resp: 175

Ion Ratio Lower Upper

42 100

74 0.0 72.0 108.0#

44 0.0 3.7 5.5#



Abundance Ion 42.00 (41.70 to 42.70): BM001142.D (-41) (-)

Ion 74.00 (73.70 to 74.70): BM001142.D (-41) (-)

Ion 44.00 (43.70 to 44.70): BM001142.D (-41) (-)

400

300

200

100

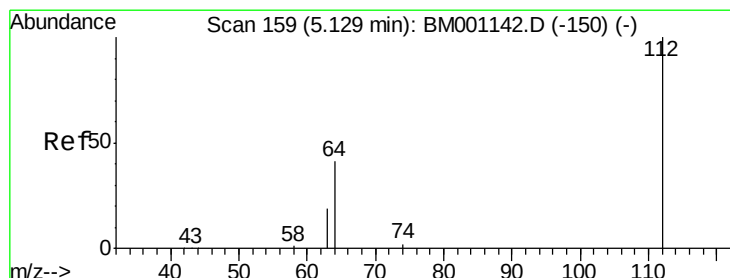
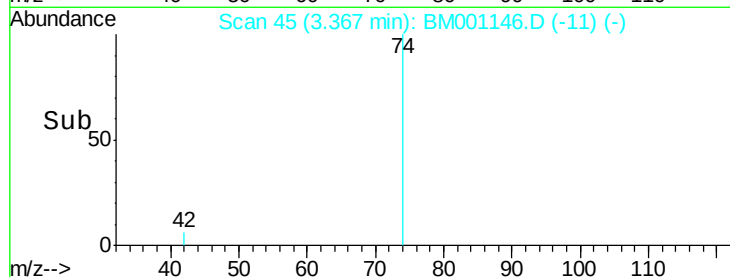
0

3.30

3.40

3.50

Time-->



#4

2-Fluorophenol

Concen: 0.09 ng/uL

RT: 5.13 min Scan# 159

Delta R.T. 0.00 min

Lab File: BM001146.D

Acq: 02 May 2015 00:20

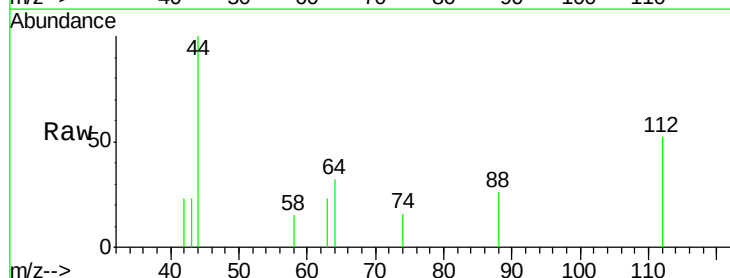
Tgt Ion: 112 Resp: 296

Ion Ratio Lower Upper

112 100

64 65.9 52.6 79.0

63 37.8 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): BM001142.D (-150) (-)

Ion 64.00 (63.70 to 64.70): BM001142.D (-150) (-)

Ion 63.00 (62.70 to 63.70): BM001142.D (-150) (-)

250

200

150

100

50

0

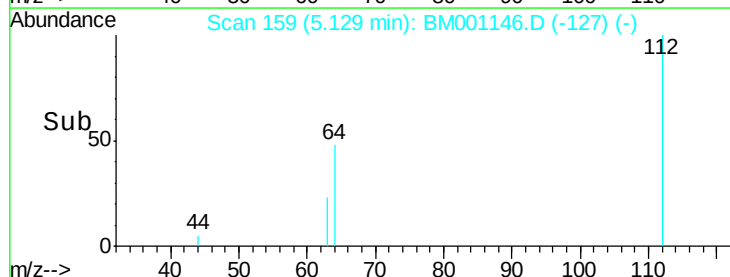
5.00

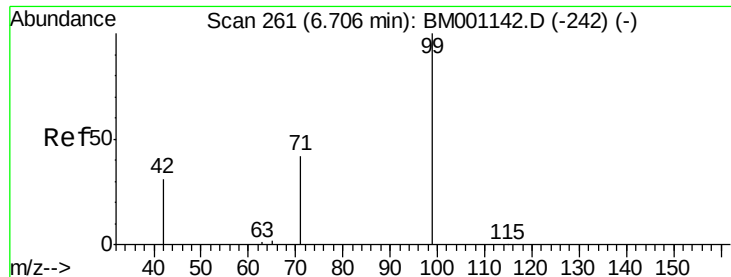
5.10

5.20

5.30

Time-->





#5

Phenol-d6

Concen: 0.07 ng/uL

RT: 6.72 min Scan# 262

Delta R.T. 0.02 min

Lab File: BM001146.D

Acq: 02 May 2015 00:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

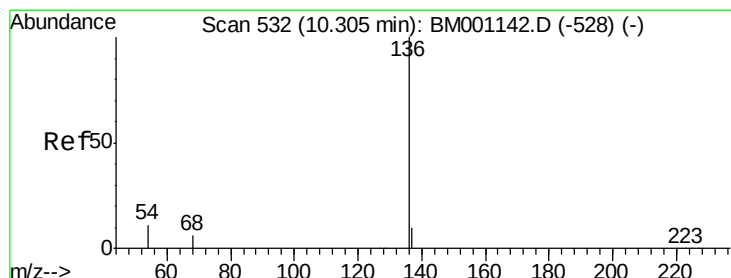
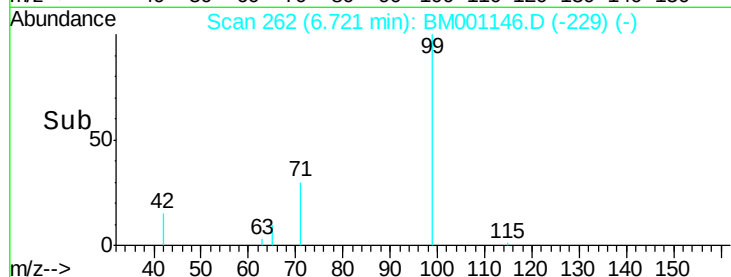
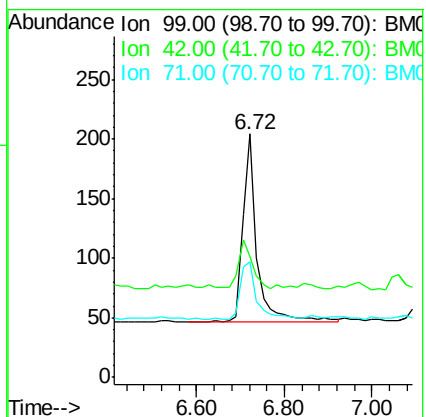
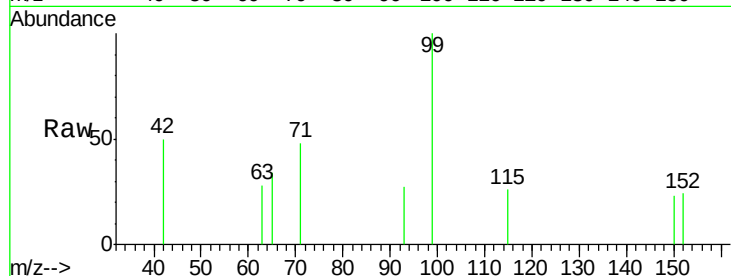
Tgt Ion: 99 Resp: 343

Ion Ratio Lower Upper

99 100

42 24.2 20.9 31.3

71 35.9 28.5 42.7



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 532

Delta R.T. 0.00 min

Lab File: BM001146.D

Acq: 02 May 2015 00:20

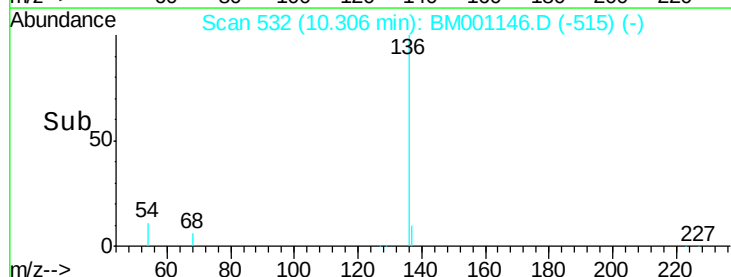
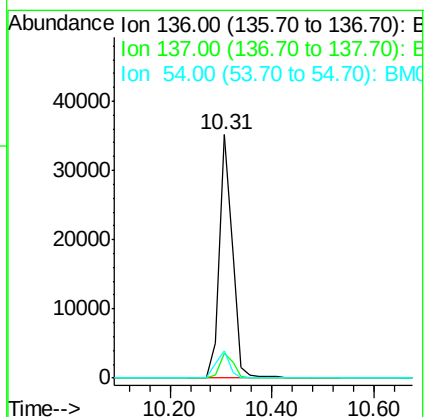
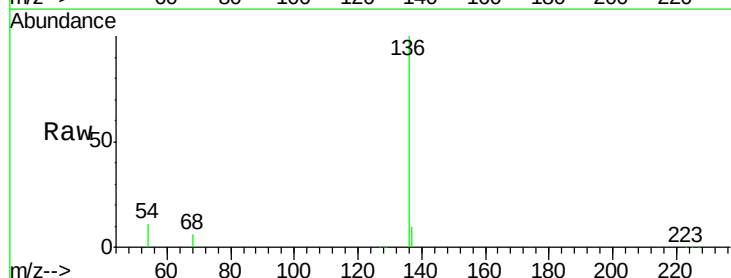
Tgt Ion: 136 Resp: 62506

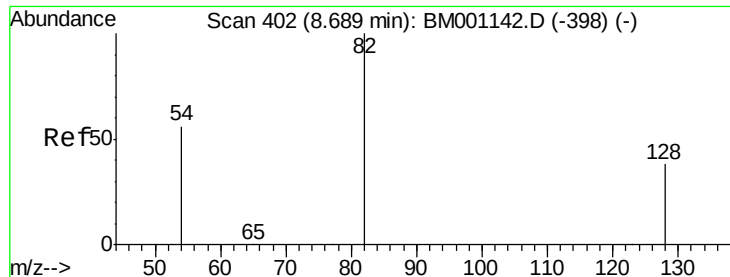
Ion Ratio Lower Upper

136 100

137 10.4 8.2 12.4

54 11.1 9.0 13.4





#7

Nitrobenzene-d5

Concen: 0.08 ng

RT: 8.70 min Scan# 403

Delta R.T. 0.01 min

Lab File: BM001146.D

Acq: 02 May 2015 00:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

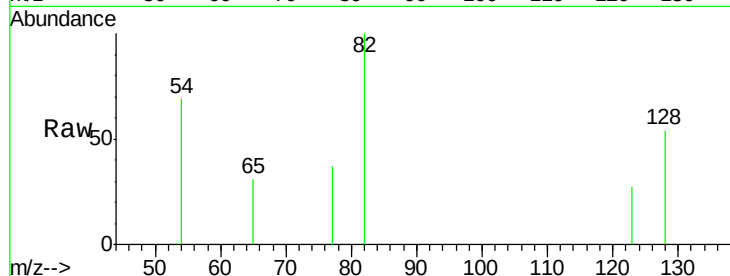
Tgt Ion: 82 Resp: 280

Ion Ratio Lower Upper

82 100

128 54.1 31.9 47.9#

54 68.6 46.2 69.2

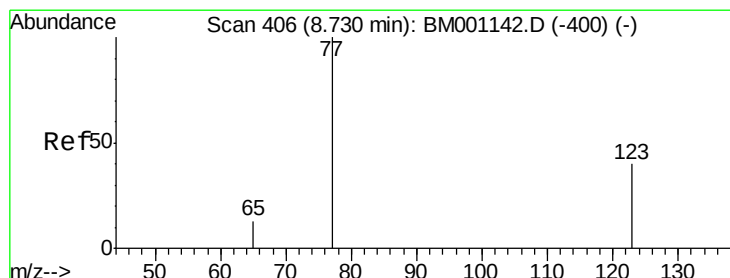
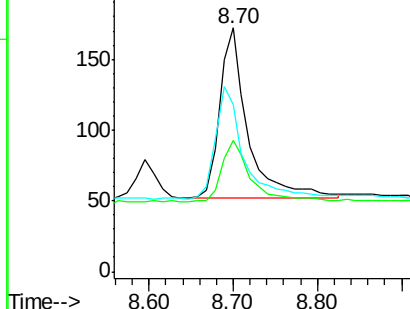
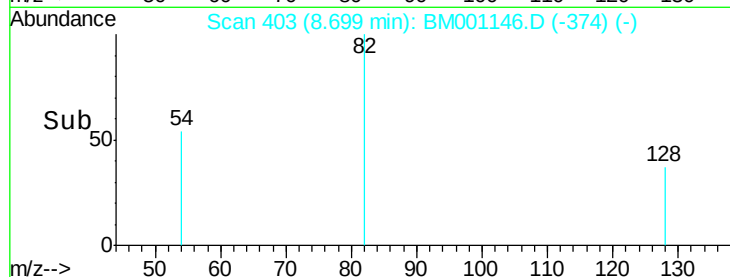


Abundance Ion 82.00 (81.70 to 82.70): BM001142.D (-398) (-)

Ion 128.00 (127.70 to 128.70): BM001142.D (-398) (-)

Ion 54.00 (53.70 to 54.70): BM001142.D (-398) (-)

Time-->



#8

Nitrobenzene

Concen: 0.06 ng/uL

RT: 8.74 min Scan# 407

Delta R.T. 0.01 min

Lab File: BM001146.D

Acq: 02 May 2015 00:20

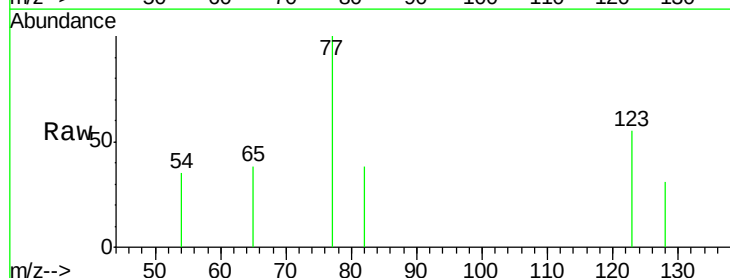
Tgt Ion: 77 Resp: 289

Ion Ratio Lower Upper

77 100

123 42.2 31.0 46.6

65 13.5 10.6 15.8

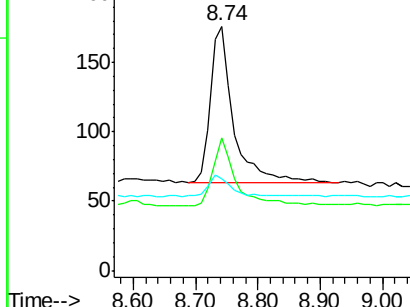
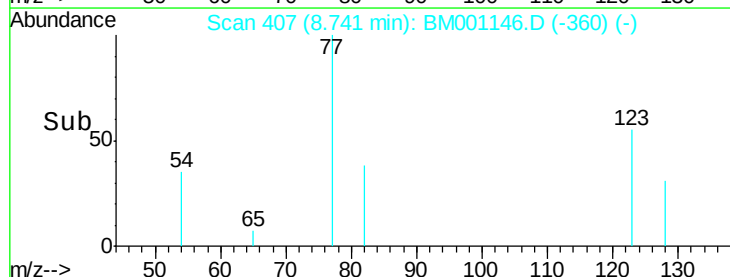


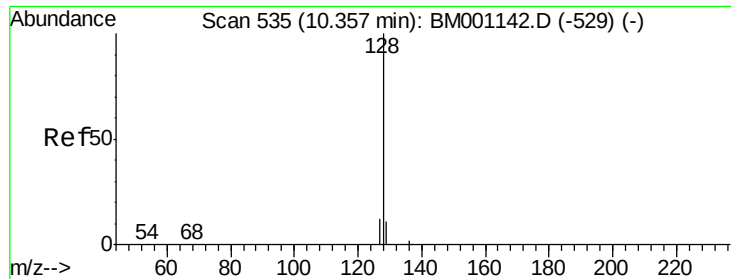
Abundance Ion 77.00 (76.70 to 77.70): BM001142.D (-400) (-)

Ion 123.00 (122.70 to 123.70): BM001142.D (-400) (-)

Ion 65.00 (64.70 to 65.70): BM001142.D (-400) (-)

Time-->





#9

Naphthalene

Concen: 0.09 ng

RT: 10.36 min Scan# 535

Delta R.T. 0.00 min

Lab File: BM001146.D

Acq: 02 May 2015 00:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

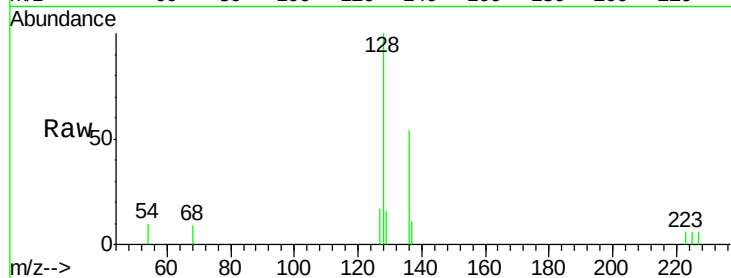
Tgt Ion:128 Resp: 1350

Ion Ratio Lower Upper

128 100

129 16.3 9.0 13.6#

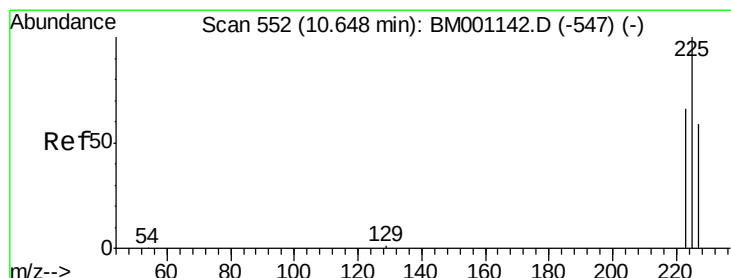
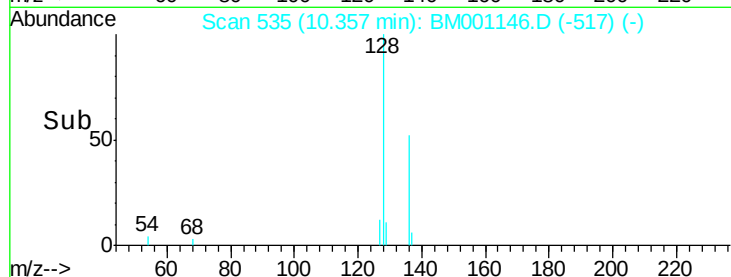
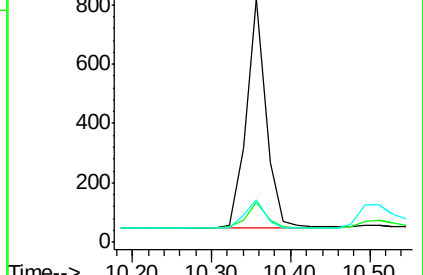
127 17.3 10.0 15.0#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.10 ng/uL

RT: 10.65 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001146.D

Acq: 02 May 2015 00:20

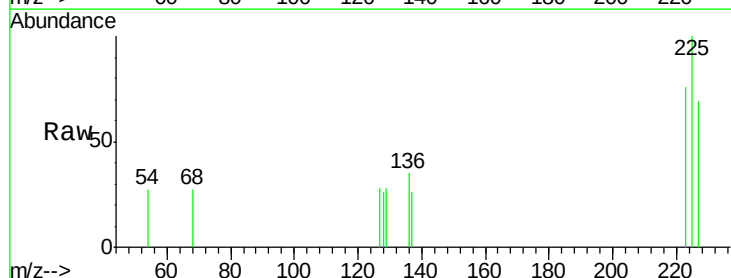
Tgt Ion:225 Resp: 269

Ion Ratio Lower Upper

225 100

223 63.9 50.8 76.2

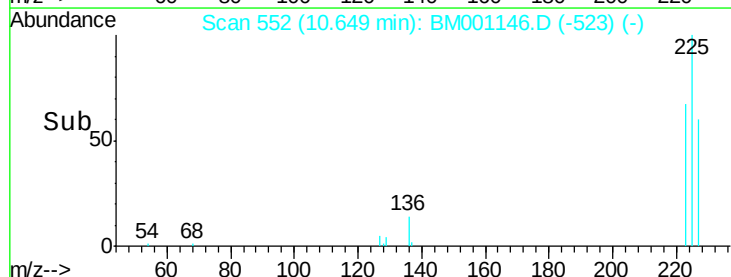
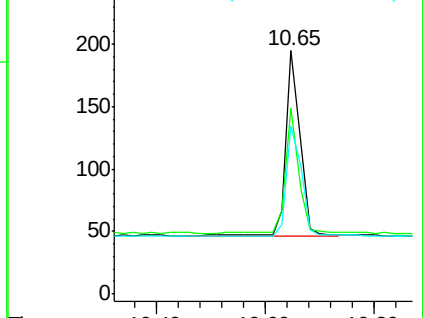
227 62.1 51.0 76.4

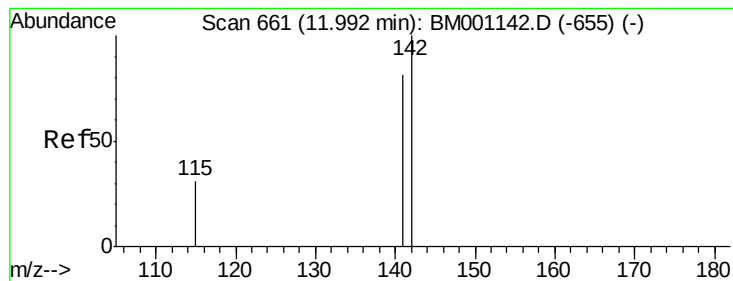


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.09 ng

RT: 11.99 min Scan# 661

Delta R.T. 0.00 min

Lab File: BM001146.D

Acq: 02 May 2015 00:20

Instrument :

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ClientSampleId :

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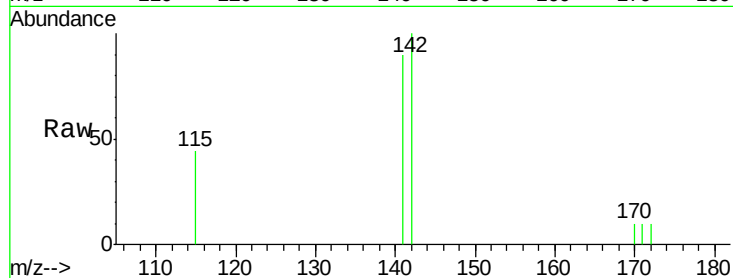
Tgt Ion:142 Resp: 890

Ion Ratio Lower Upper

142 100

141 90.3 65.1 97.7

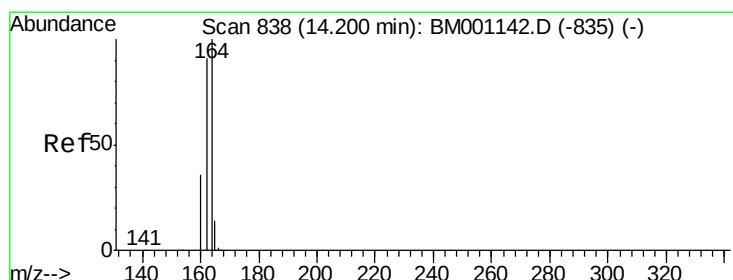
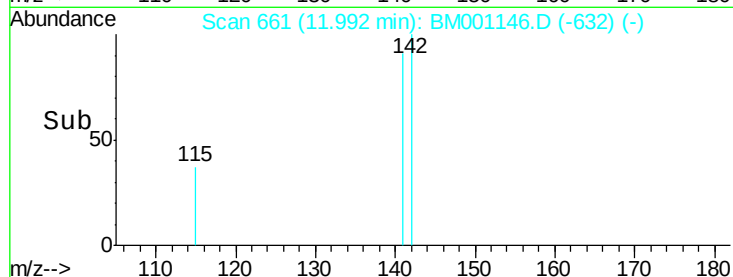
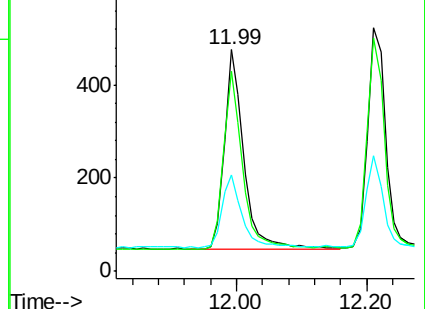
115 43.8 25.1 37.7#



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



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 838

Delta R.T. 0.00 min

Lab File: BM001146.D

Acq: 02 May 2015 00:20

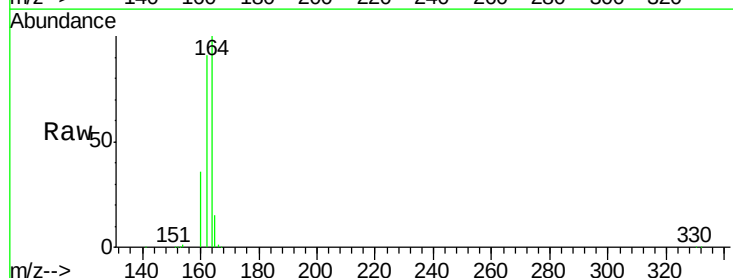
Tgt Ion:164 Resp: 34611

Ion Ratio Lower Upper

164 100

162 91.0 72.7 109.1

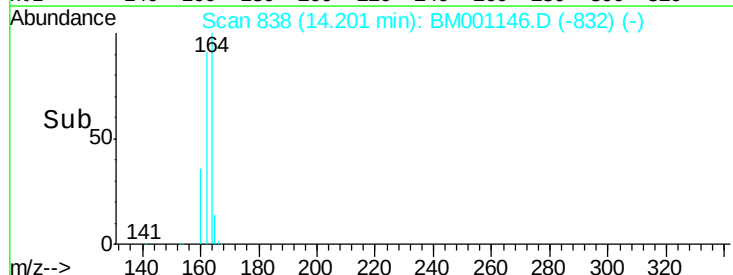
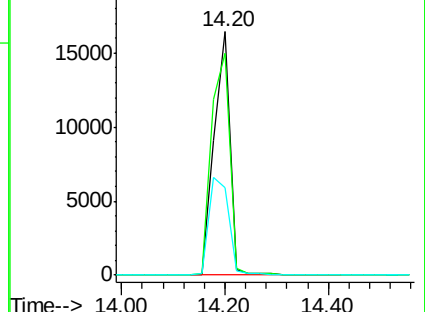
160 36.0 28.7 43.1

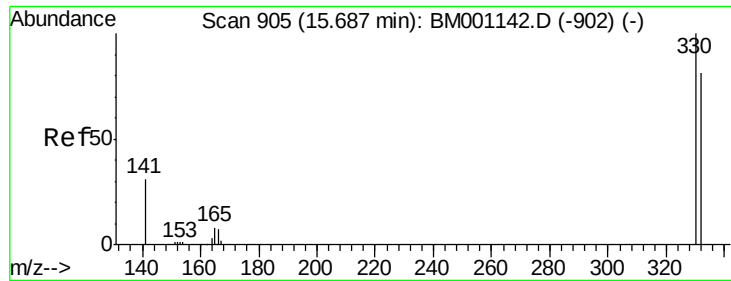


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

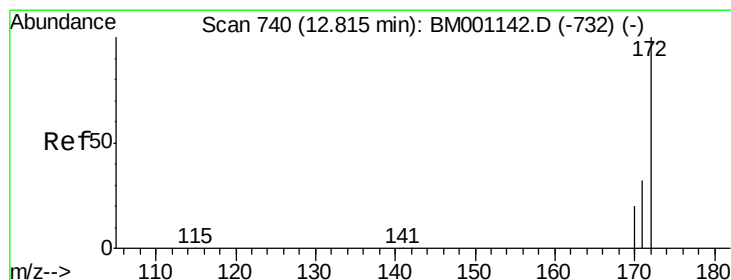
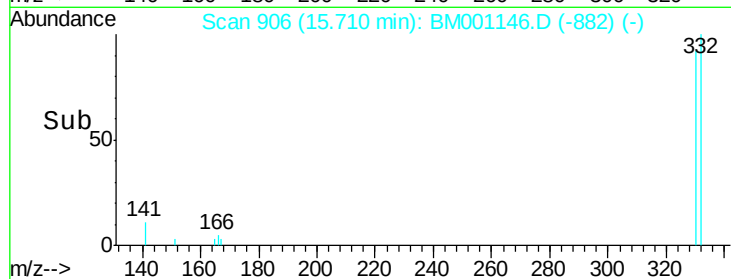
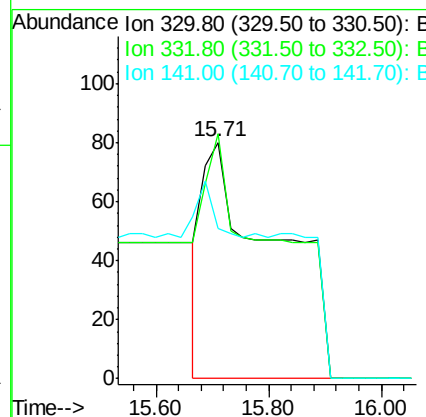
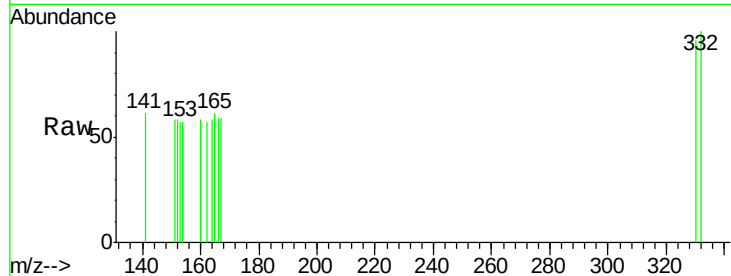




#13
 2,4,6-Tribromophenol
 Concen: 0.41 ng/uL
 RT: 15.71 min Scan# 906
 Delta R.T. 0.02 min
 Lab File: BM001146.D
 Acq: 02 May 2015 00:20

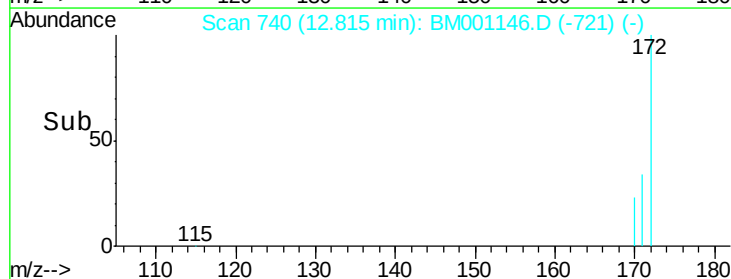
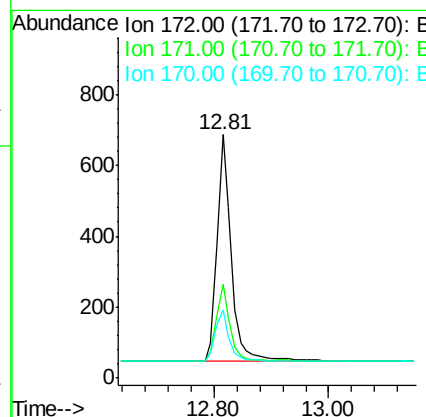
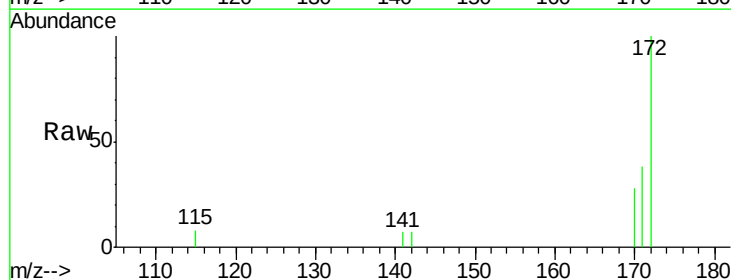
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

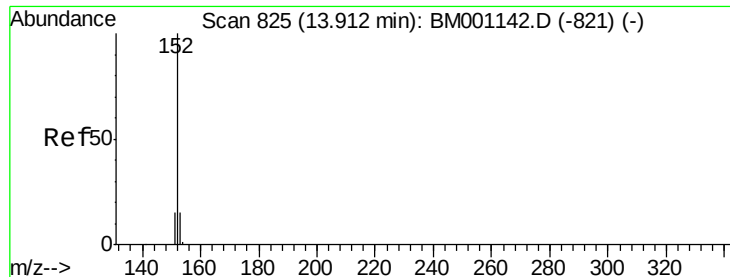
Tgt Ion:330 Resp: 704
 Ion Ratio Lower Upper
 330 100
 332 98.9 74.5 111.7
 141 0.0 21.0 31.4#



#14
 2-Fluorobiphenyl
 Concen: 0.10 ng
 RT: 12.81 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BM001146.D
 Acq: 02 May 2015 00:20

Tgt Ion:172 Resp: 1123
 Ion Ratio Lower Upper
 172 100
 171 38.4 25.8 38.6
 170 27.8 16.1 24.1#





#15

Acenaphthylene

Concen: 0.08 ng

RT: 13.91 min Scan# 825

Delta R.T. 0.00 min

Lab File: BM001146.D

Acq: 02 May 2015 00:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1

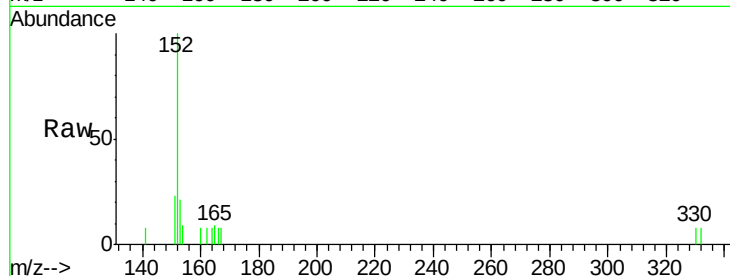
Tgt Ion:152 Resp: 1273

Ion Ratio Lower Upper

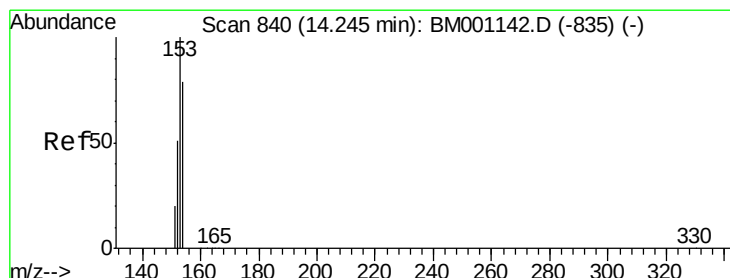
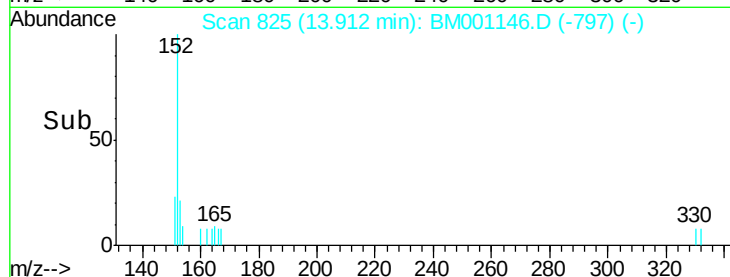
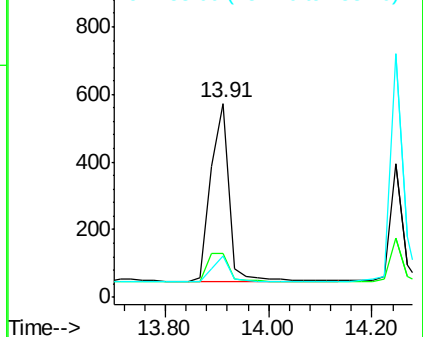
152 100

151 0.0 0.0 0.0

153 12.7 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.10 ng

RT: 14.24 min Scan# 840

Delta R.T. 0.00 min

Lab File: BM001146.D

Acq: 02 May 2015 00:20

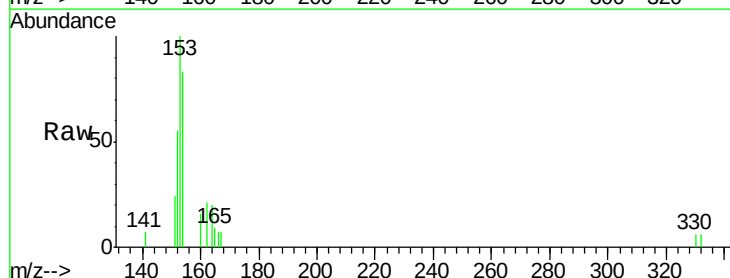
Tgt Ion:154 Resp: 1116

Ion Ratio Lower Upper

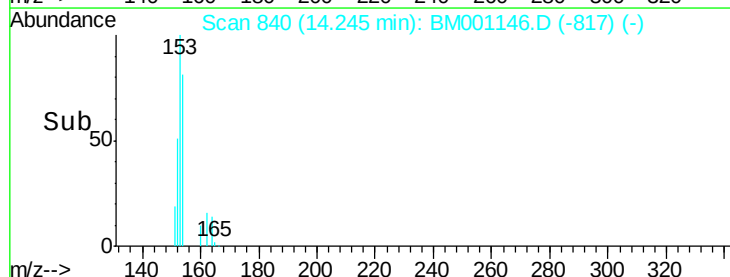
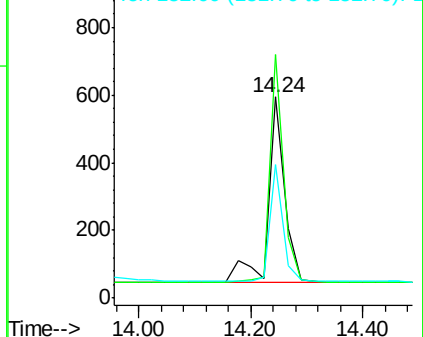
154 100

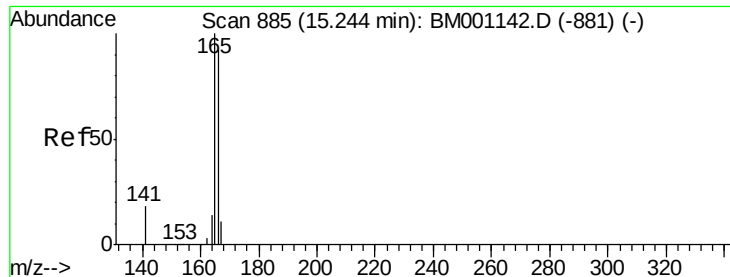
153 100.4 90.6 136.0

152 51.2 45.0 67.4



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

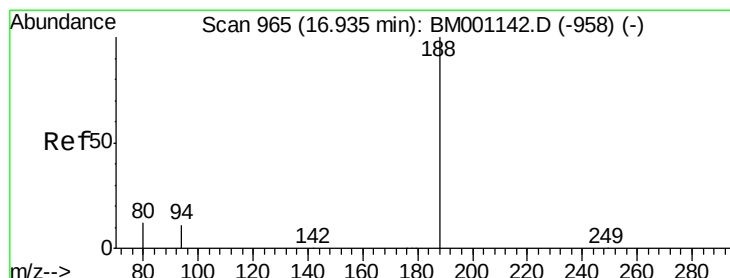
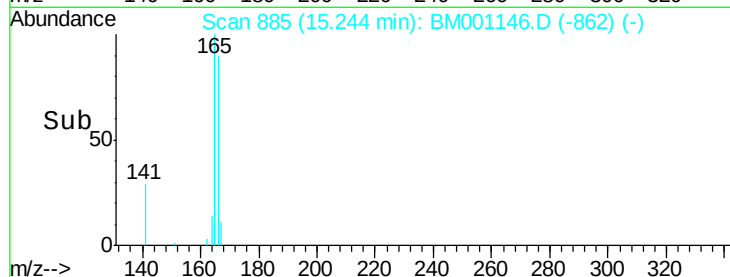
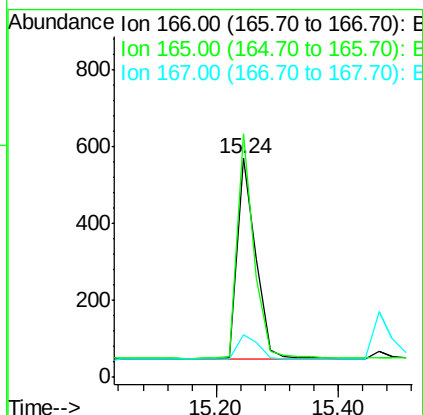
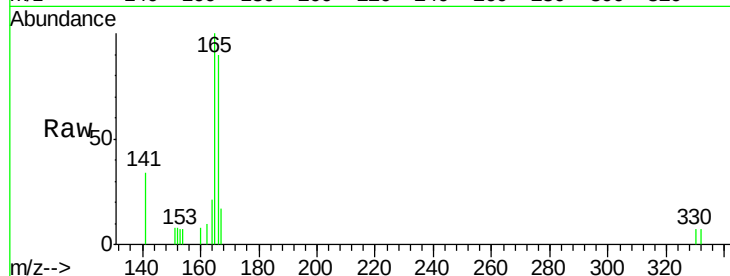




#17
Fluorene
 Concen: 0.09 ng
 RT: 15.24 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BM001146.D
 Acq: 02 May 2015 00:20

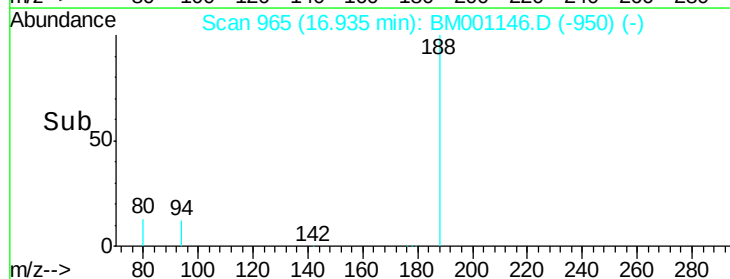
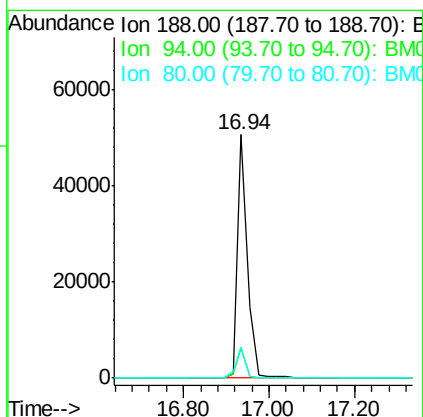
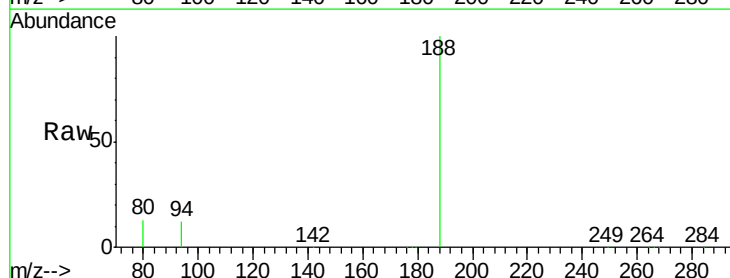
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

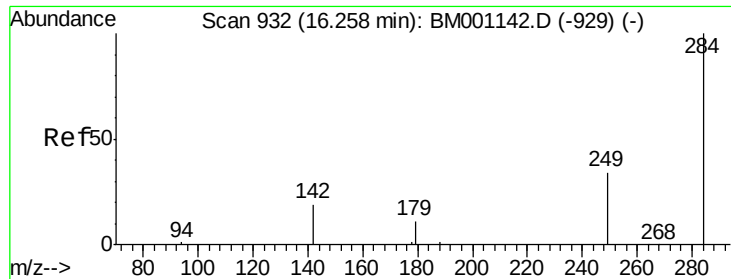
Tgt Ion:166 Resp: 1108
 Ion Ratio Lower Upper
 166 100
 165 101.8 81.0 121.6
 167 14.2 10.4 15.6



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BM001146.D
 Acq: 02 May 2015 00:20

Tgt Ion:188 Resp: 83956
 Ion Ratio Lower Upper
 188 100
 94 12.2 9.3 13.9
 80 12.9 9.8 14.6

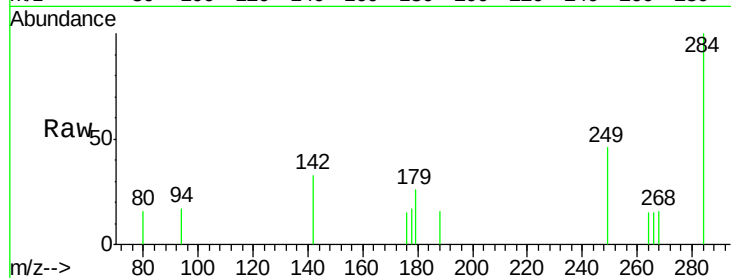




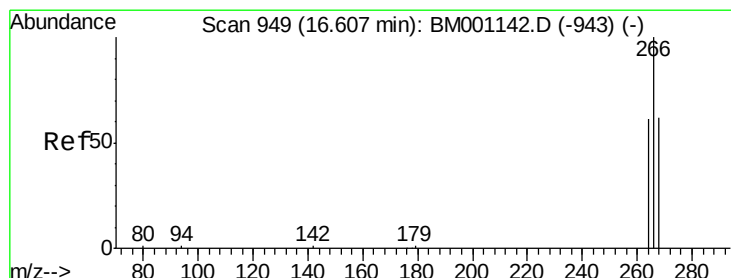
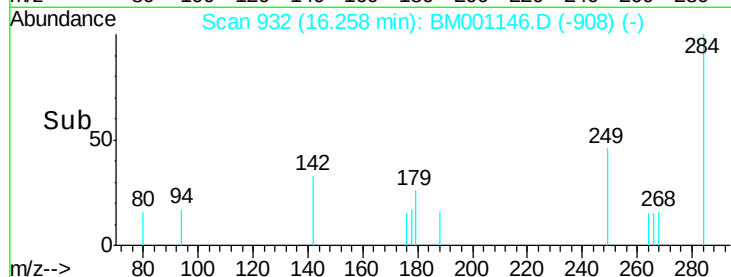
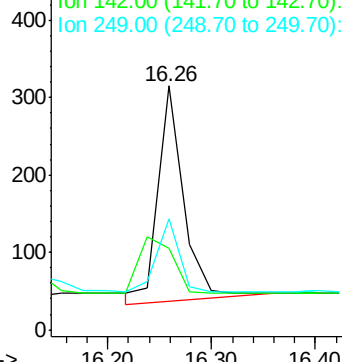
#19
Hexachlorobenzene
Concen: 0.10 ng
RT: 16.26 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM001146.D
Acq: 02 May 2015 00:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

Tgt Ion: 284 Resp: 483
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 39.3 26.5 39.7

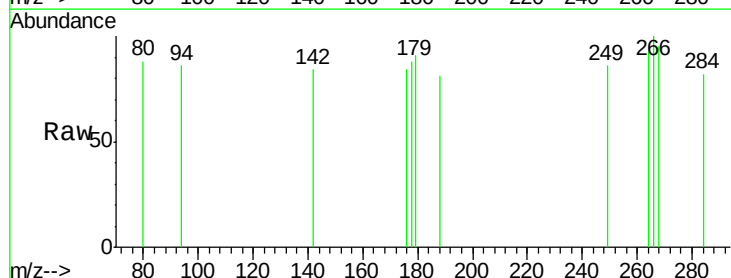


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

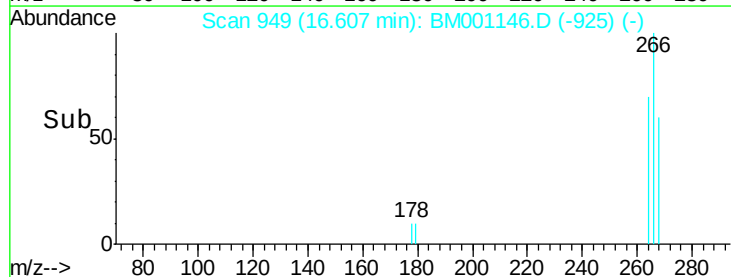
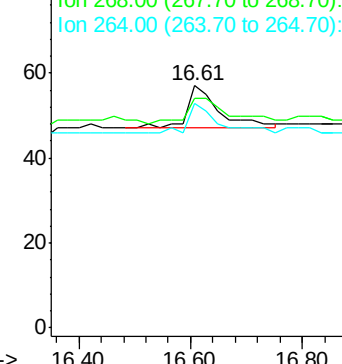


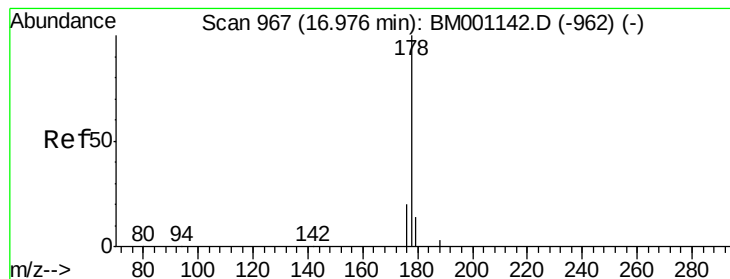
#20
Pentachlorophenol
Concen: 0.03 ng
RT: 16.61 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM001146.D
Acq: 02 May 2015 00:20

Tgt Ion: 266 Resp: 41
Ion Ratio Lower Upper
266 100
268 94.7 52.6 79.0#
264 93.0 51.0 76.4#



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





#21

Phenanthrene

Concen: 0.10 ng

RT: 16.98 min Scan# 967

Delta R.T. 0.00 min

Lab File: BM001146.D

Acq: 02 May 2015 00:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

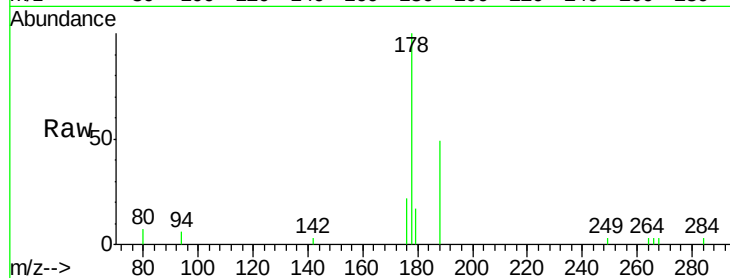
Tgt Ion:178 Resp: 2170

Ion Ratio Lower Upper

178 100

176 18.7 15.5 23.3

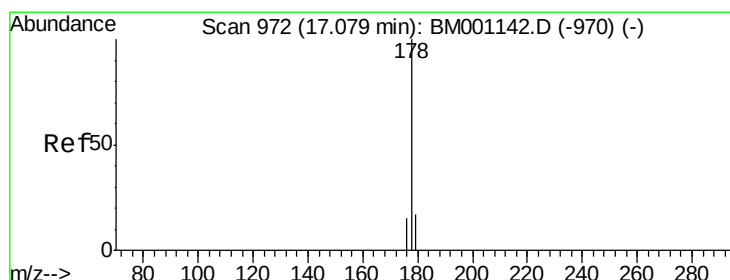
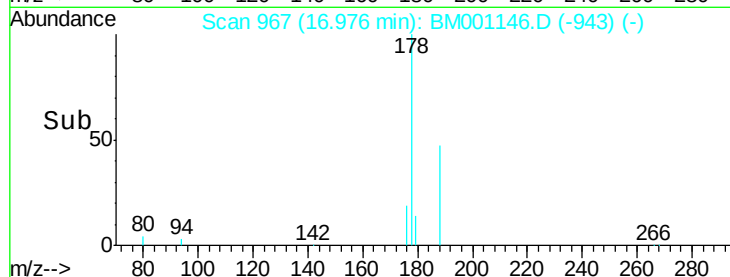
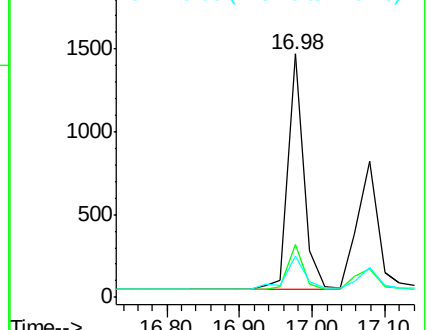
179 17.4 12.0 18.0



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



#22

Anthracene

Concen: 0.08 ng

RT: 17.08 min Scan# 972

Delta R.T. 0.00 min

Lab File: BM001146.D

Acq: 02 May 2015 00:20

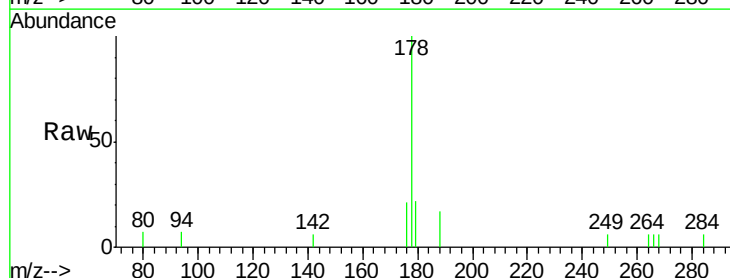
Tgt Ion:178 Resp: 1629

Ion Ratio Lower Upper

178 100

176 17.4 14.3 21.5

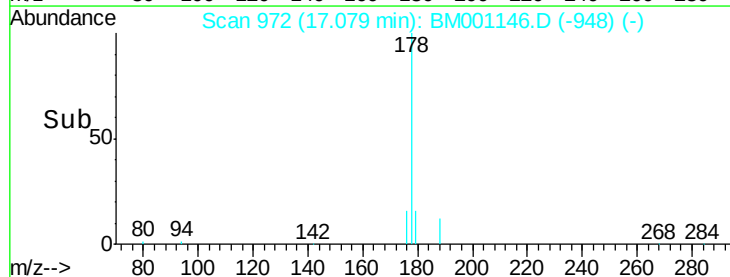
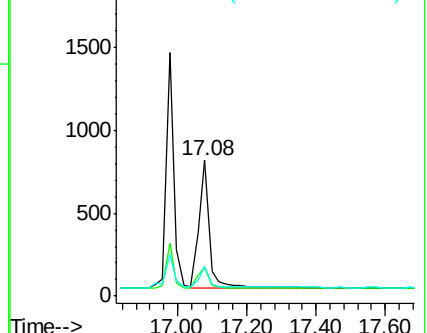
179 18.0 12.2 18.2

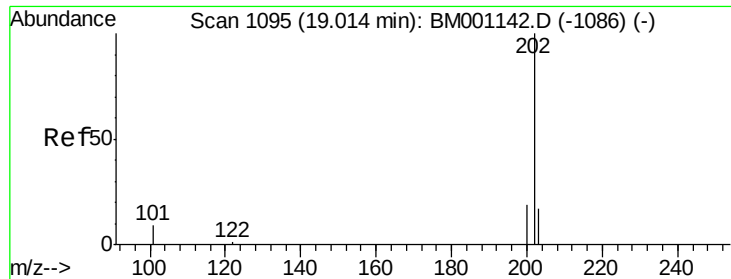


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.09 ng

RT: 19.01 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BM001146.D

Acq: 02 May 2015 00:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

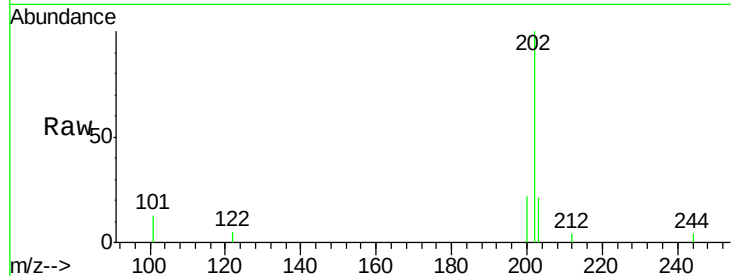
Tgt Ion:202 Resp: 2035

Ion Ratio Lower Upper

202 100

101 11.4 9.3 13.9

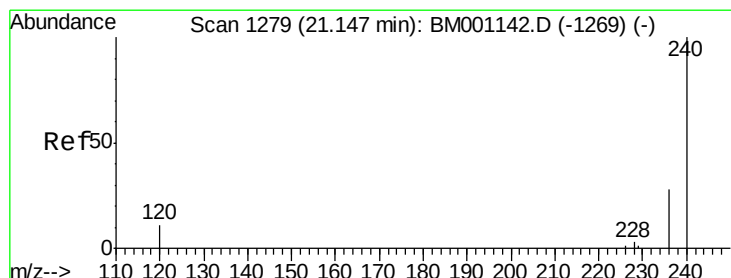
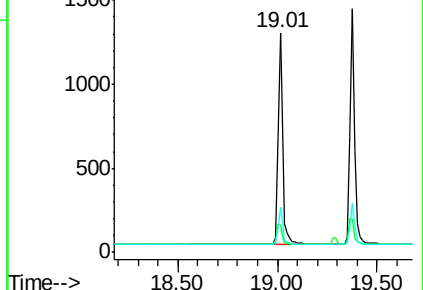
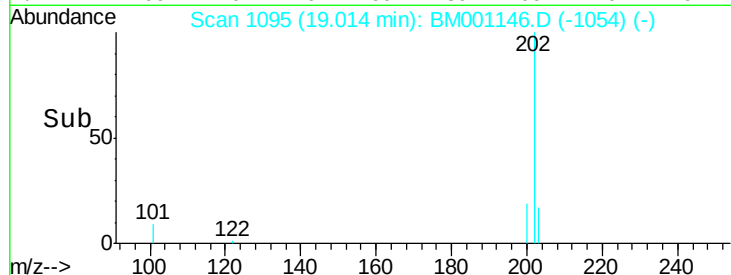
203 17.1 13.7 20.5



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.15 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BM001146.D

Acq: 02 May 2015 00:20

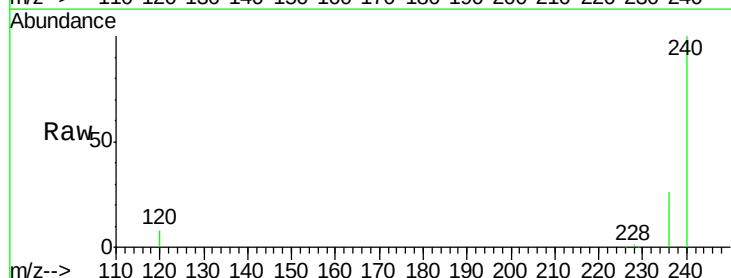
Tgt Ion:240 Resp: 73268

Ion Ratio Lower Upper

240 100

120 8.2 9.2 13.8#

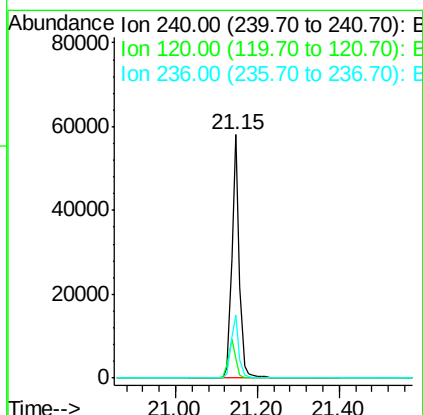
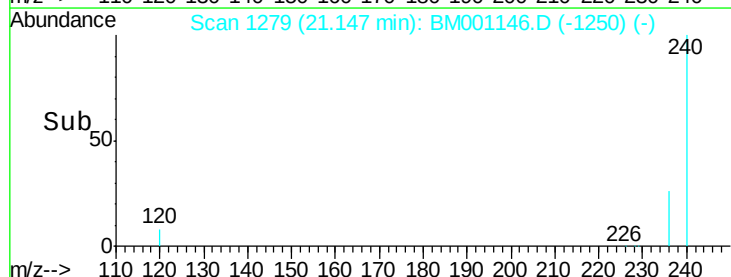
236 26.0 22.4 33.6

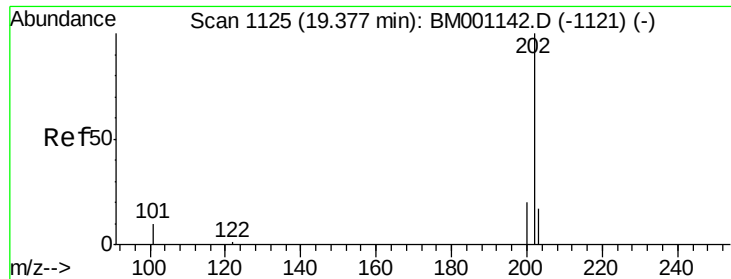


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

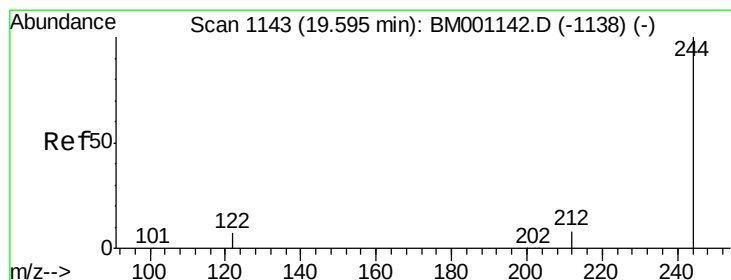
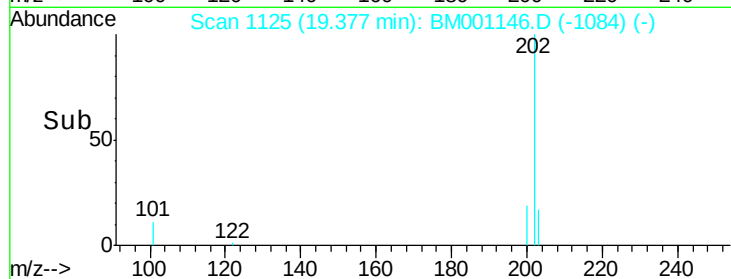
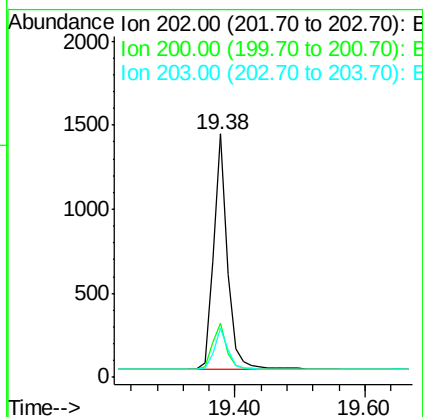
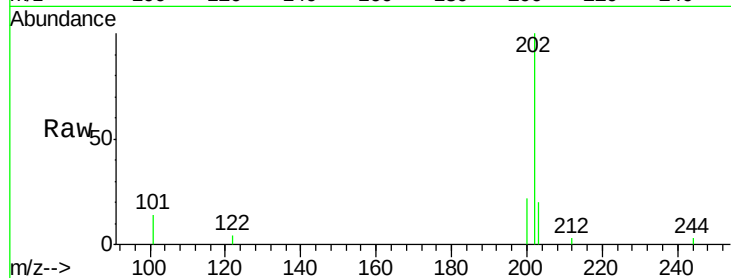




#25
Pyrene
Concen: 0.09 ng
RT: 19.38 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BM001146.D
Acq: 02 May 2015 00:20

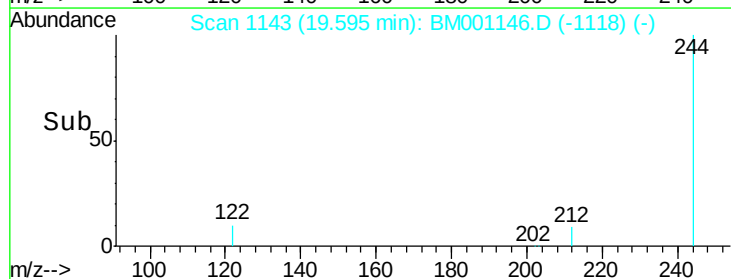
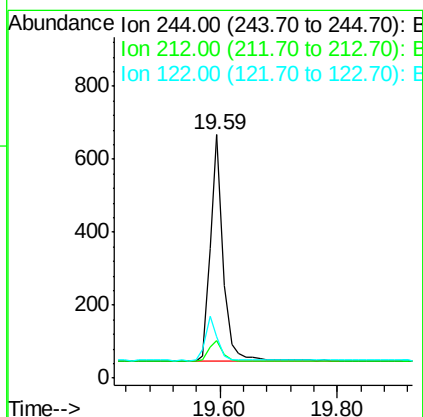
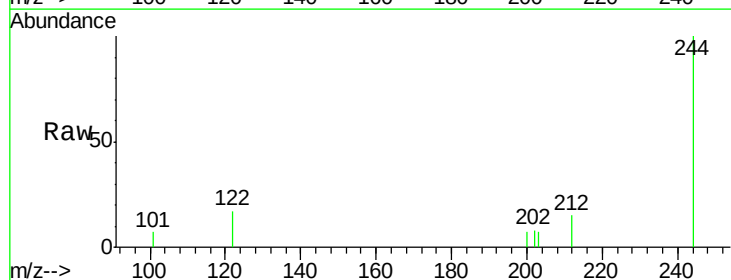
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

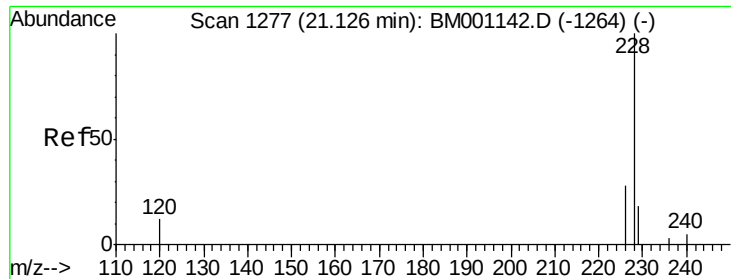
Tgt Ion: 202 Resp: 2091
Ion Ratio Lower Upper
202 100
200 20.5 16.4 24.6
203 17.7 13.8 20.6



#26
Terphenyl-d14
Concen: 0.09 ng
RT: 19.59 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BM001146.D
Acq: 02 May 2015 00:20

Tgt Ion: 244 Resp: 938
Ion Ratio Lower Upper
244 100
212 15.4 7.1 10.7#
122 16.8 6.2 9.4#





#27

Benzo(a)anthracene

Concen: 0.10 ng

RT: 21.13 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BM001146.D

Acq: 02 May 2015 00:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1

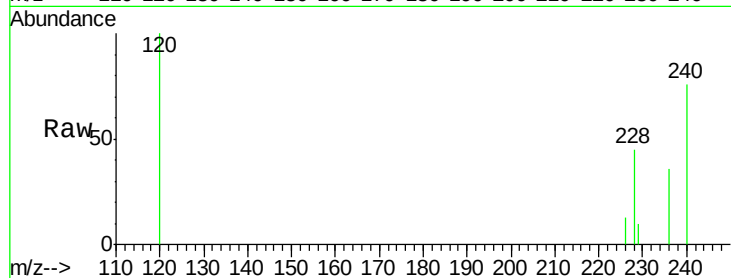
Tgt Ion:228 Resp: 2042

Ion Ratio Lower Upper

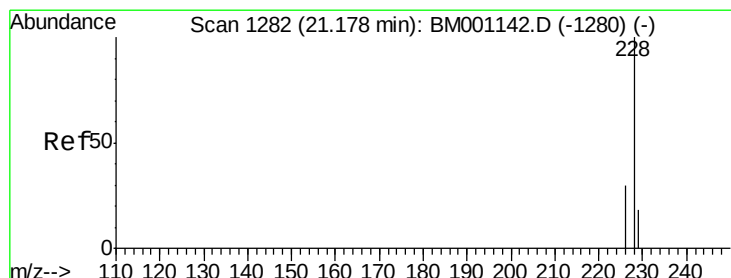
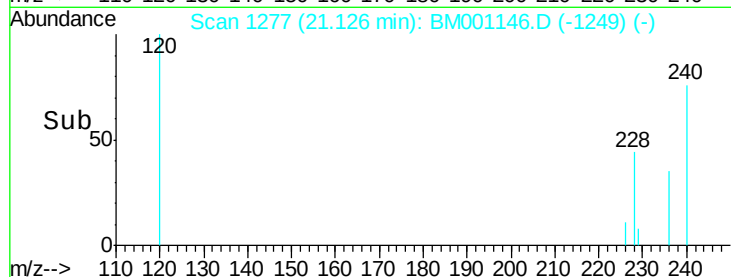
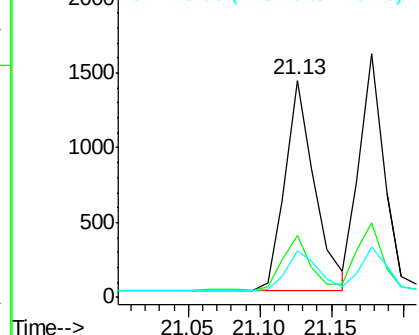
228 100

226 28.3 22.8 34.2

229 21.5 14.4 21.6



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



#28

Chrysene

Concen: 0.09 ng

RT: 21.18 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BM001146.D

Acq: 02 May 2015 00:20

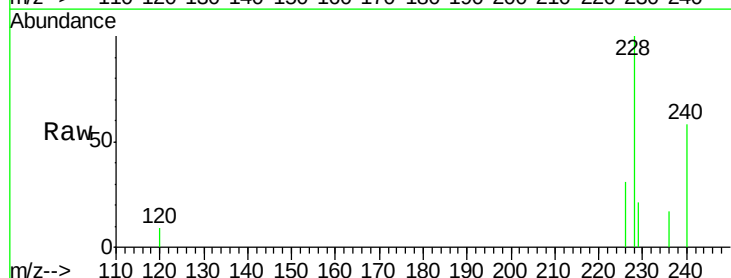
Tgt Ion:228 Resp: 1998

Ion Ratio Lower Upper

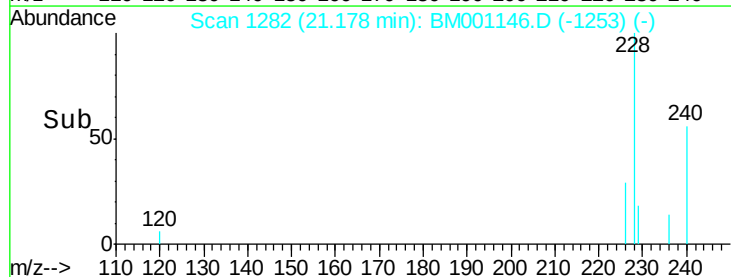
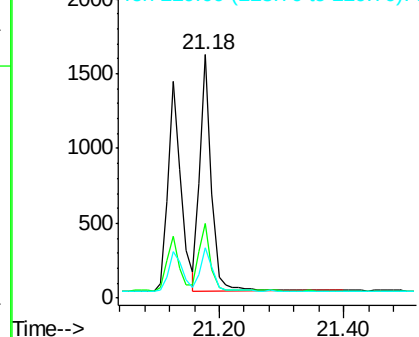
228 100

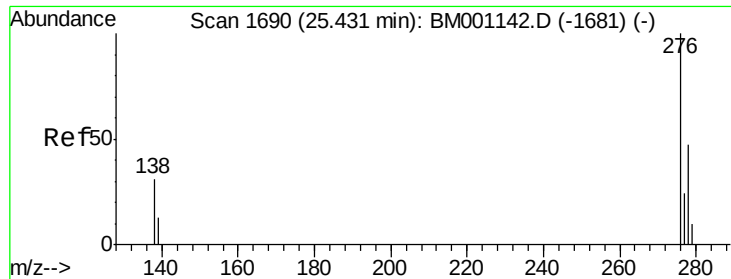
226 30.9 24.4 36.6

229 20.8 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





#29

Indeno(1,2,3-cd)pyrene

Concen: 0.08 ng

RT: 25.43 min Scan# 1690

Delta R.T. 0.00 min

Lab File: BM001146.D

Acq: 02 May 2015 00:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

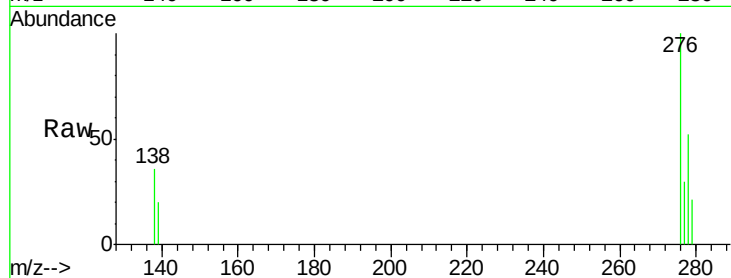
Tgt Ion:276 Resp: 1736

Ion Ratio Lower Upper

276 100

138 31.0 24.2 36.4

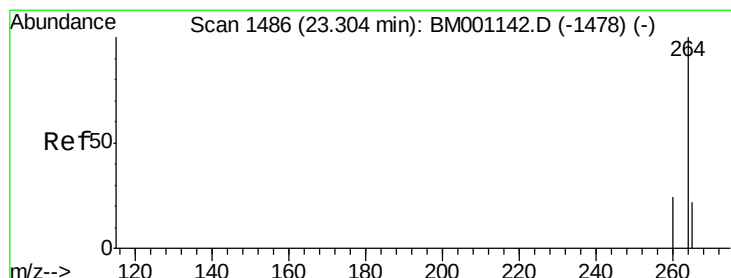
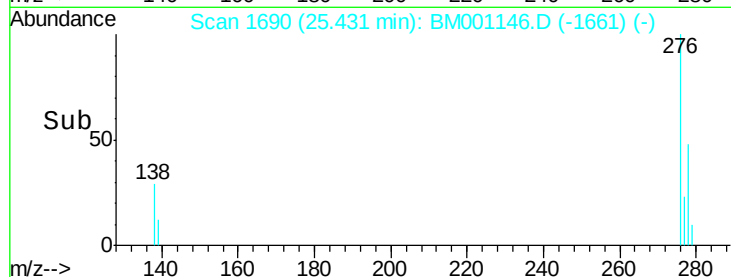
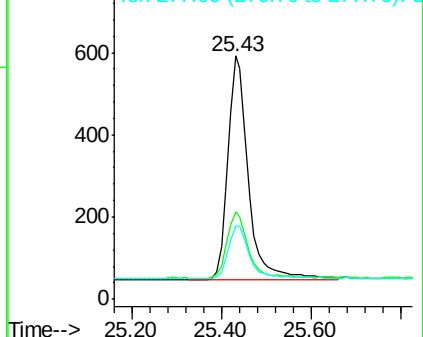
277 24.9 19.8 29.6



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



#30

Perylene-d12

Concen: 5.00 ng

RT: 23.29 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BM001146.D

Acq: 02 May 2015 00:20

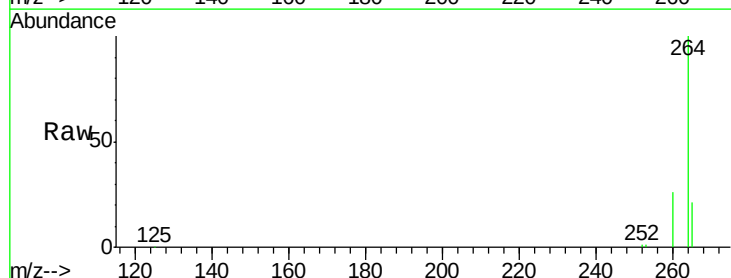
Tgt Ion:264 Resp: 64730

Ion Ratio Lower Upper

264 100

260 25.5 18.9 28.3

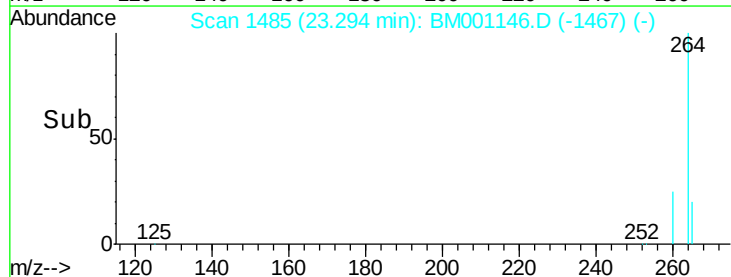
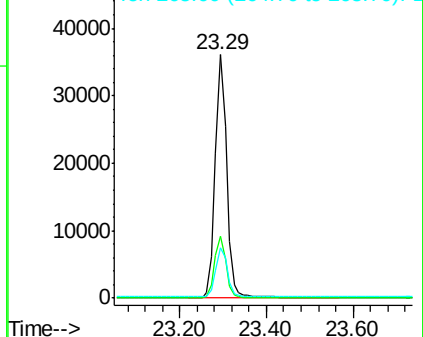
265 20.8 18.1 27.1

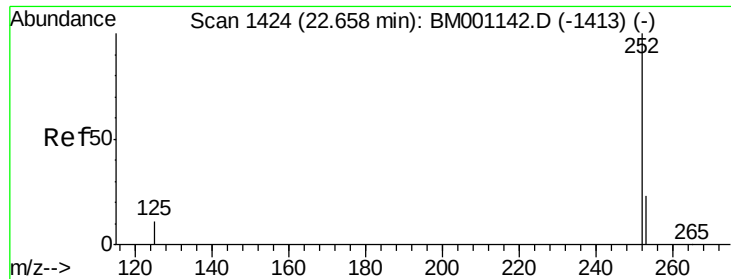


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#31

Benzo(b)fluoranthene

Concen: 0.08 ng

RT: 22.65 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BM001146.D

Acq: 02 May 2015 00:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

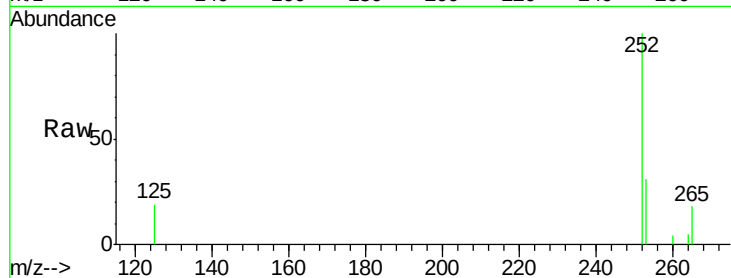
Tgt Ion:252 Resp: 1699

Ion Ratio Lower Upper

252 100

253 31.1 19.0 28.4#

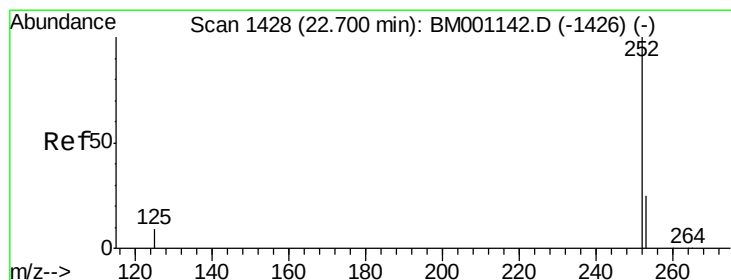
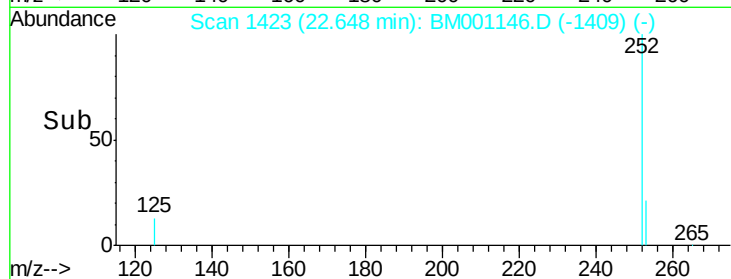
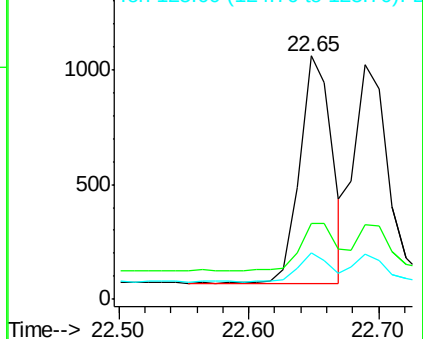
125 19.2 9.1 13.7#



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



#32

Benzo(k)fluoranthene

Concen: 0.09 ng

RT: 22.69 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BM001146.D

Acq: 02 May 2015 00:20

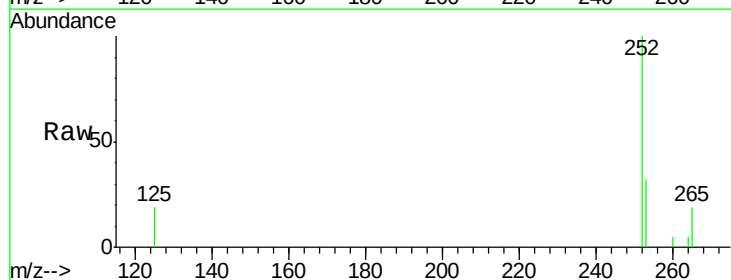
Tgt Ion:252 Resp: 1844

Ion Ratio Lower Upper

252 100

253 31.9 19.1 28.7#

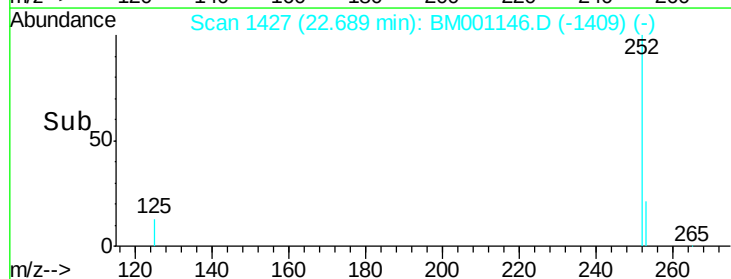
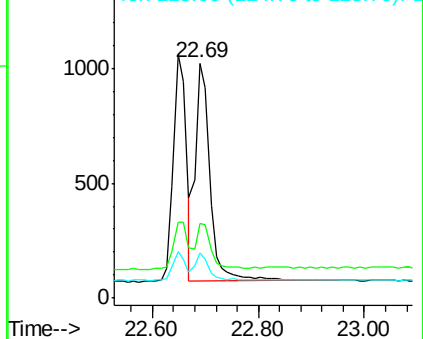
125 19.2 9.3 13.9#

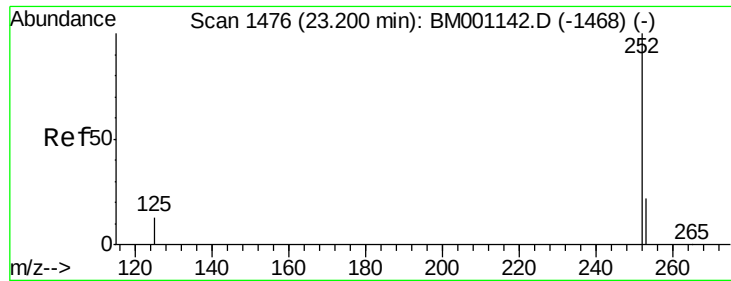


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#33

Benzo(a)pyrene

Concen: 0.08 ng

RT: 23.20 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BM001146.D

Acq: 02 May 2015 00:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

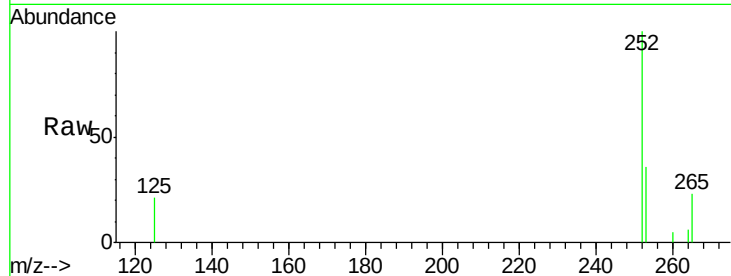
Tgt Ion:252 Resp: 1499

Ion Ratio Lower Upper

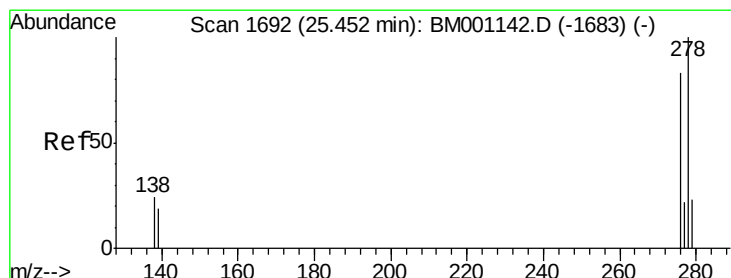
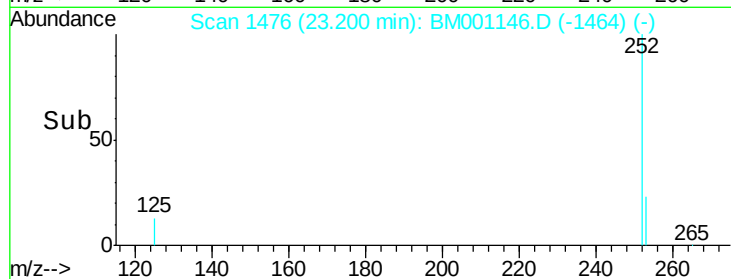
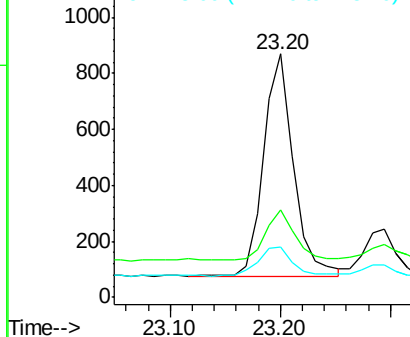
252 100

253 35.9 18.2 27.2#

125 20.9 10.6 16.0#



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



#34

Dibenzo(a,h)anthracene

Concen: 0.08 ng

RT: 25.45 min Scan# 1692

Delta R.T. 0.00 min

Lab File: BM001146.D

Acq: 02 May 2015 00:20

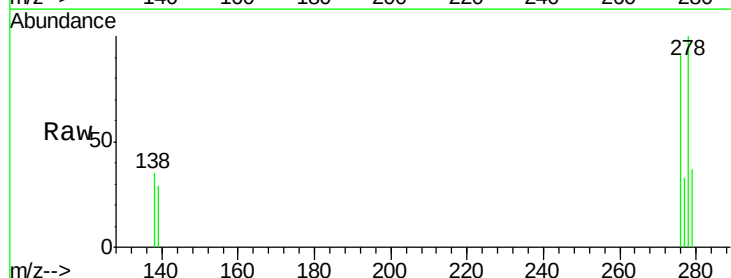
Tgt Ion:278 Resp: 1346

Ion Ratio Lower Upper

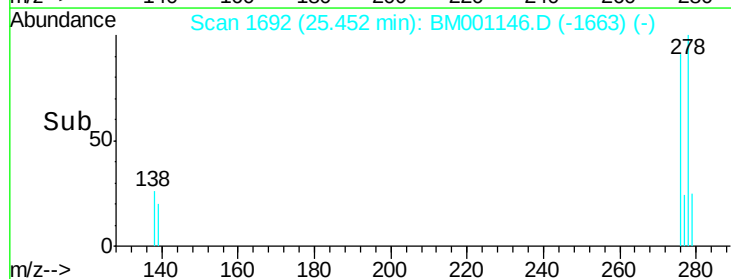
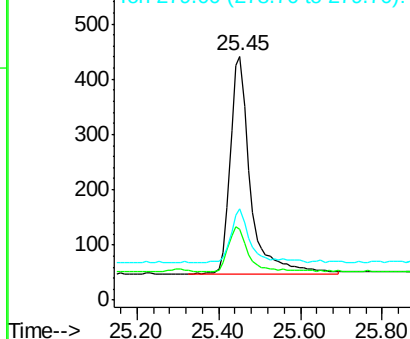
278 100

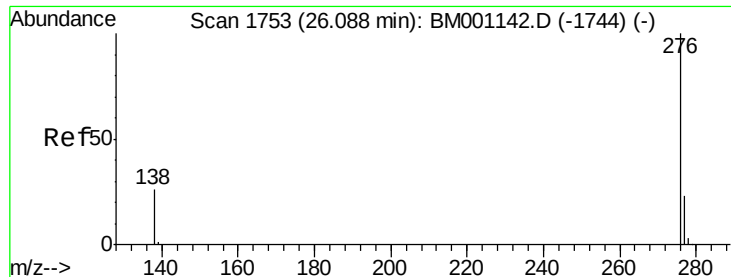
139 29.3 15.5 23.3#

279 37.4 19.7 29.5#



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





#35

Benzo(g,h,i)perylene

Concen: 0.08 ng

RT: 26.09 min Scan# 1753

Delta R.T. 0.00 min

Lab File: BM001146.D

Acq: 02 May 2015 00:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

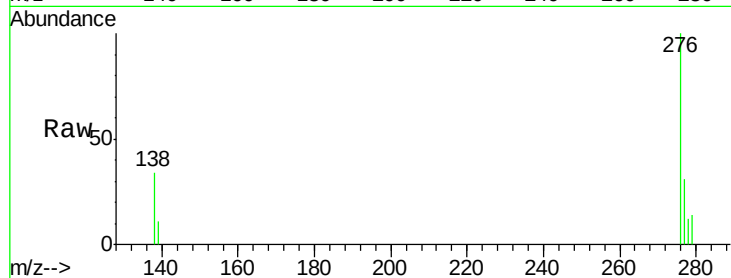
Tgt Ion: 276 Resp: 1476

Ion Ratio Lower Upper

276 100

277 30.7 19.0 28.4#

138 34.2 21.3 31.9#



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

