

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052215\
 Data File : BM001385.D
 Acq On : 22 May 2015 16:42
 Operator : TP/IZ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

Quant Time: May 23 04:35:37 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM052215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 23 04:19:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	14444	5.00	ng	0.00
6) Naphthalene-d8	10.18	136	50509	5.00	ng	0.00
12) Acenaphthene-d10	14.08	164	27921	5.00	ng	0.00
18) Phenanthrene-d10	16.82	188	92647	5.00	ng	0.00
25) Chrysene-d12	21.04	240	59729	5.00	ng	0.00
32) Perylene-d12	23.14	264	58300	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	4.99	112	277	0.10	ng	0.00
5) Phenol-d6	6.60	99	304	0.09	ng	0.00
7) Nitrobenzene-d5	8.55	82	269	0.10	ng	0.00
13) 2,4,6-Tribromophenol	15.59	330	106	0.11	ng	0.00
14) 2-Fluorobiphenyl	12.70	172	844	0.10	ng	0.01
27) Terphenyl-d14	19.49	244	810	0.10	ng	0.00

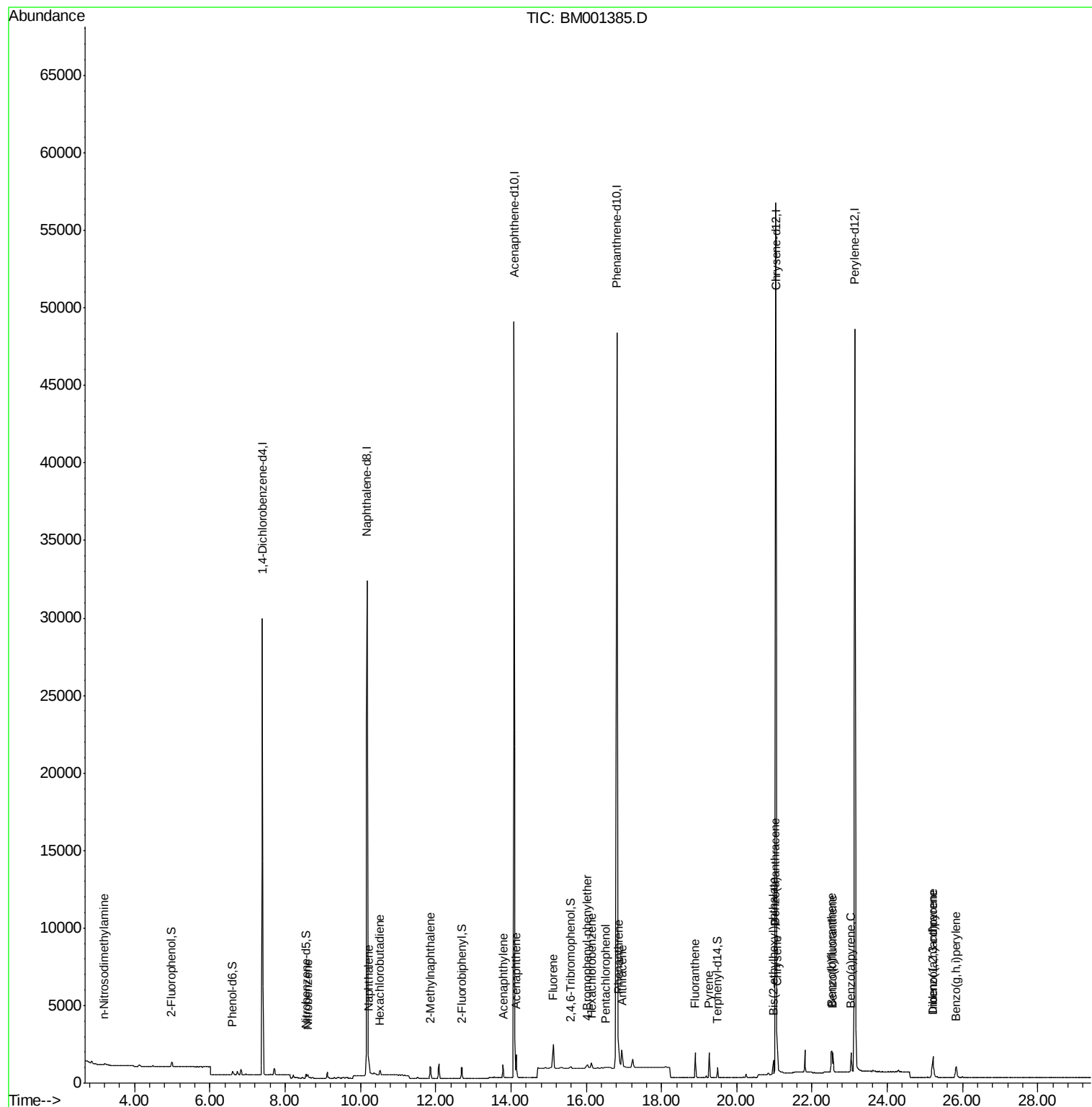
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.20	42	163	0.10	ng	# 82
8) Nitrobenzene	8.60	77	285	0.10	ng	95
9) Naphthalene	10.22	128	1072	0.10	ng	# 84
10) Hexachlorobutadiene	10.52	225	220	0.10	ng	100
11) 2-Methylnaphthalene	11.87	142	681	0.09	ng	95
15) Acenaphthylene	13.79	152	1033	0.09	ng	100
16) Acenaphthene	14.14	154	720	0.10	ng	100
17) Fluorene	15.12	166	1286	0.18	ng	# 90
19) 4-Bromophenyl-phenylether	16.04	248	175	0.04	ng	# 85
20) Hexachlorobenzene	16.14	284	365	0.06	ng	93
21) Pentachlorophenol	16.51	266	69	0.03	ng	# 76
22) Phenanthrene	16.85	178	1810	0.06	ng	# 96
23) Anthracene	16.95	178	1724	0.13	ng	97
24) Fluoranthene	18.90	202	1677	0.06	ng	100
26) Pyrene	19.26	202	1757	0.10	ng	99
28) Benzo(a)anthracene	21.02	228	1898	0.11	ng	96
29) Chrysene	21.07	228	1639	0.10	ng	# 94
30) Bis(2-ethylhexyl)phthalate	20.97	149	1105	0.13	ng	# 99
31) Indeno(1,2,3-cd)pyrene	25.20	276	1788	0.10	ng	100
33) Benzo(b)fluoranthene	22.52	252	1893	0.11	ng	# 68
34) Benzo(k)fluoranthene	22.55	252	1447	0.09	ng	# 76
35) Benzo(a)pyrene	23.04	252	1536	0.10	ng	# 72
36) Dibenzo(a,h)anthracene	25.22	278	1376	0.10	ng	# 77
37) Benzo(g,h,i)perylene	25.83	276	1523	0.10	ng	# 85

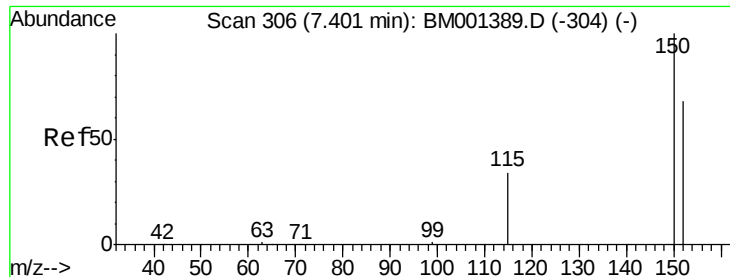
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.40 min Scan# 306

Delta R.T. 0.00 min

Lab File: BM001385.D

Acq: 22 May 2015 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1

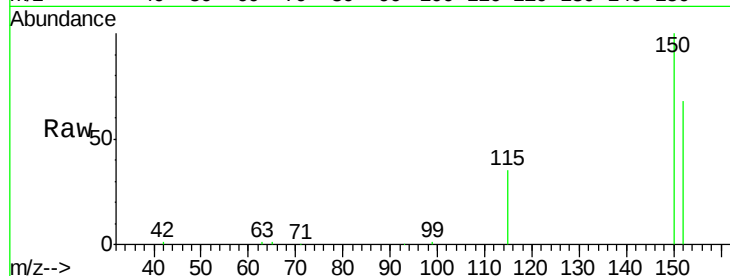
Tgt Ion:152 Resp: 14444

Ion Ratio Lower Upper

152 100

150 147.8 119.0 178.6

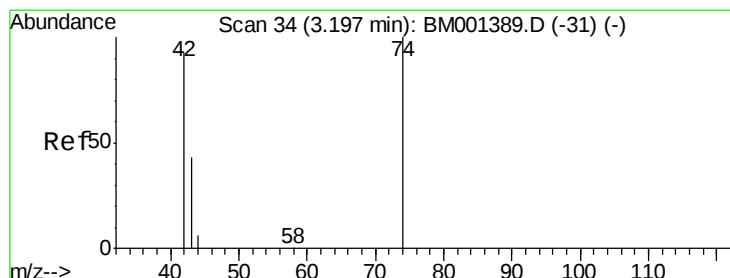
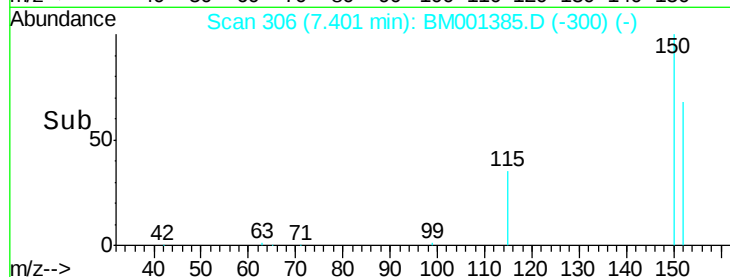
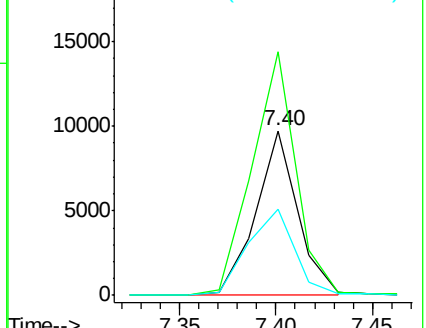
115 52.0 41.8 62.8



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



#3

n-Nitrosodimethylamine

Concen: 0.10 ng

RT: 3.20 min Scan# 34

Delta R.T. 0.00 min

Lab File: BM001385.D

Acq: 22 May 2015 16:42

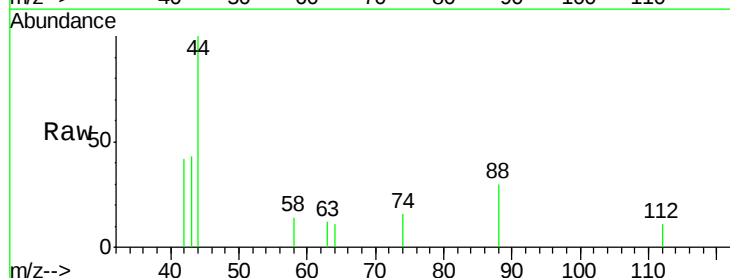
Tgt Ion: 42 Resp: 163

Ion Ratio Lower Upper

42 100

74 108.6 72.2 108.2#

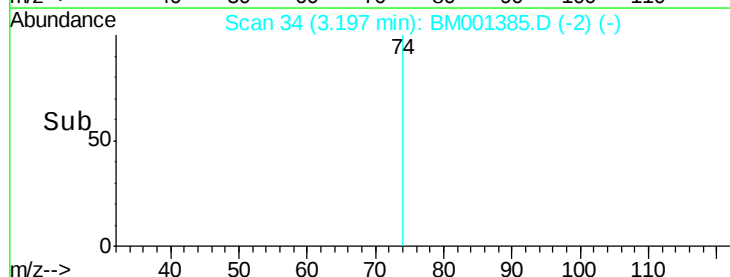
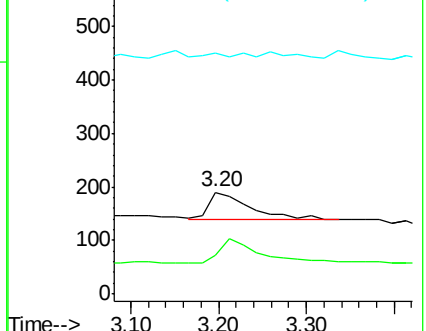
44 6.1 6.2 9.2#

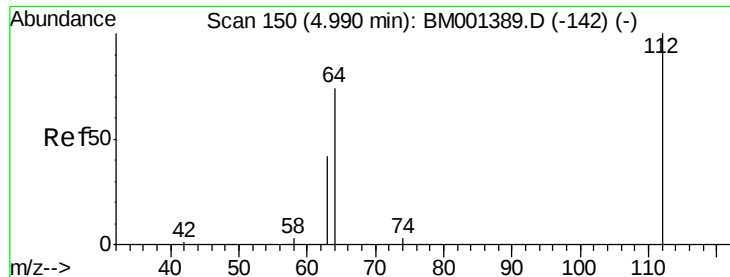


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#4

2-Fluorophenol

Concen: 0.10 ng

RT: 4.99 min Scan# 150

Delta R.T. 0.00 min

Lab File: BM001385.D

Acq: 22 May 2015 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1

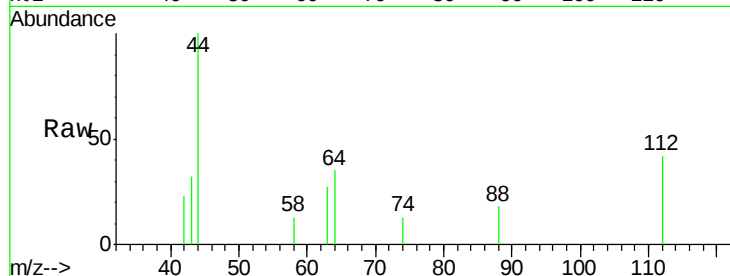
Tgt Ion: 112 Resp: 277

Ion Ratio Lower Upper

112 100

64 63.2 51.7 77.5

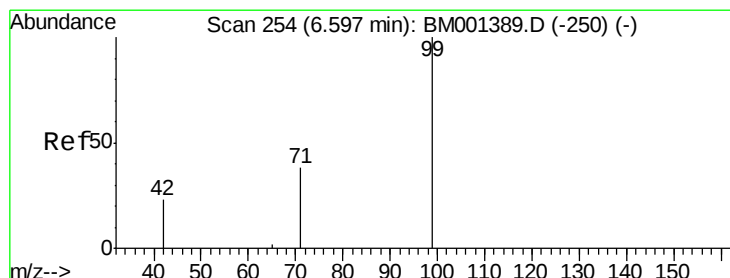
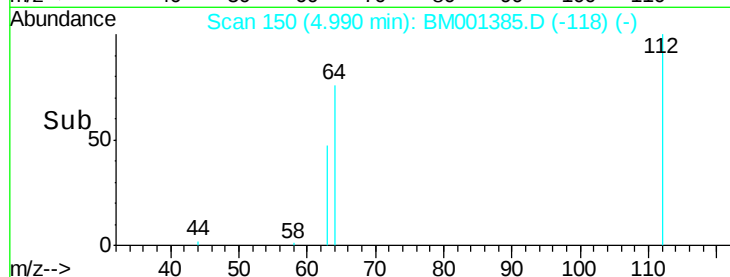
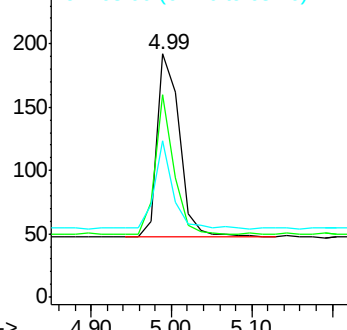
63 41.5 29.7 44.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#5

Phenol-d6

Concen: 0.09 ng

RT: 6.60 min Scan# 254

Delta R.T. 0.00 min

Lab File: BM001385.D

Acq: 22 May 2015 16:42

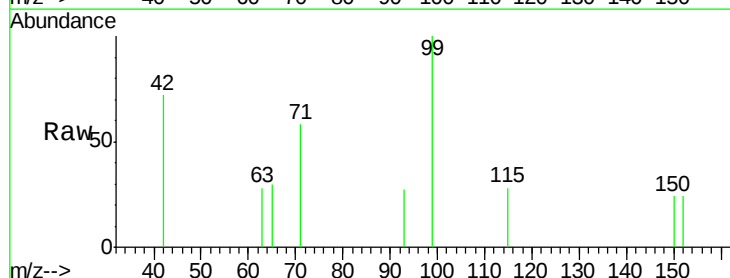
Tgt Ion: 99 Resp: 304

Ion Ratio Lower Upper

99 100

42 31.9 21.8 32.6

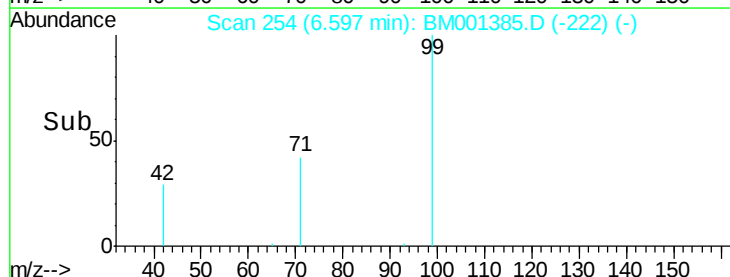
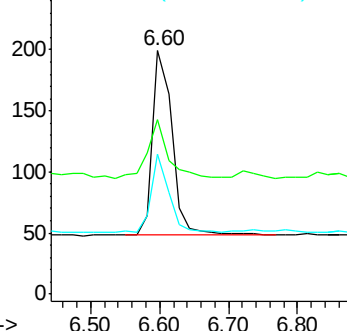
71 36.5 29.2 43.8

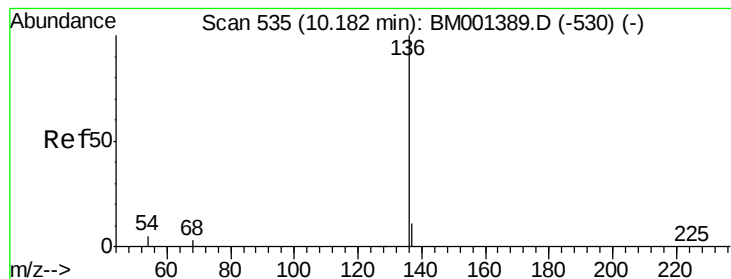


Abundance Ion 99.00 (98.70 to 99.70): B

Ion 42.00 (41.70 to 42.70): B

Ion 71.00 (70.70 to 71.70): B





#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.18 min Scan# 535

Delta R.T. 0.00 min

Lab File: BM001385.D

Acq: 22 May 2015 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

Tgt Ion:136 Resp: 50509

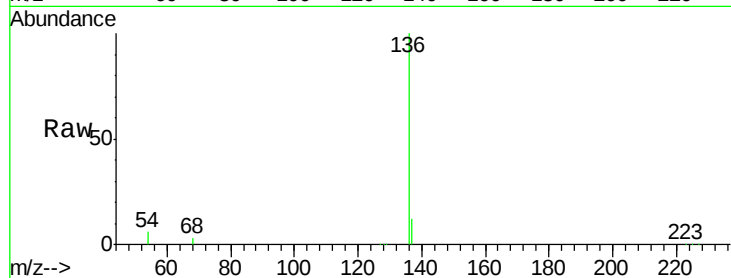
Ion Ratio Lower Upper

136 100

137 11.6 9.1 13.7

54 5.6 4.3 6.5

68 3.5 2.6 4.0

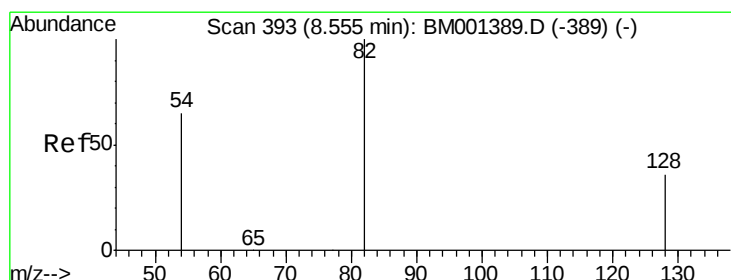
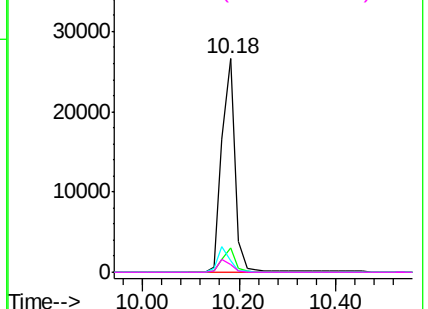
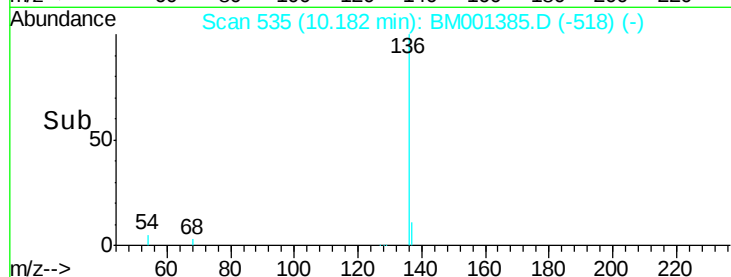


Abundance Ion 136.00 (135.70 to 136.70): E

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



#7

Nitrobenzene-d5

Concen: 0.10 ng

RT: 8.55 min Scan# 393

Delta R.T. 0.00 min

Lab File: BM001385.D

Acq: 22 May 2015 16:42

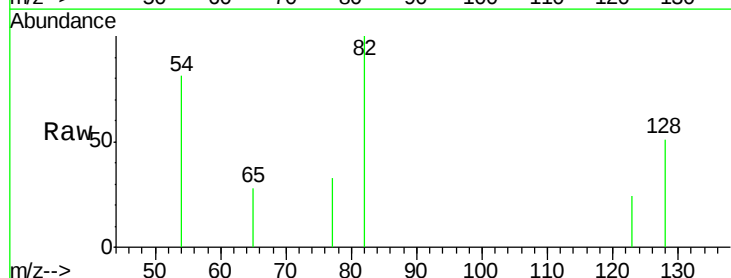
Tgt Ion: 82 Resp: 269

Ion Ratio Lower Upper

82 100

128 51.3 30.2 45.4#

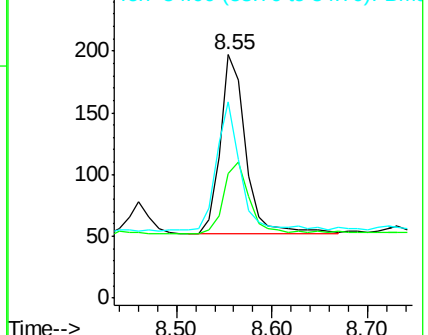
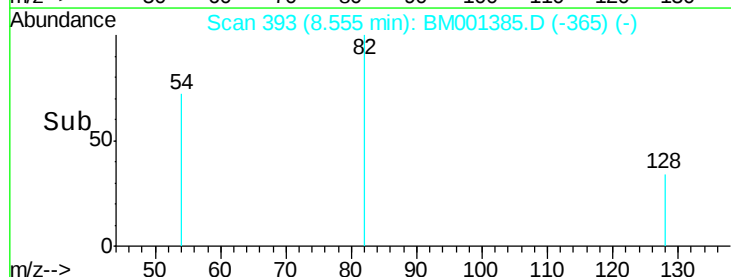
54 80.7 52.9 79.3#

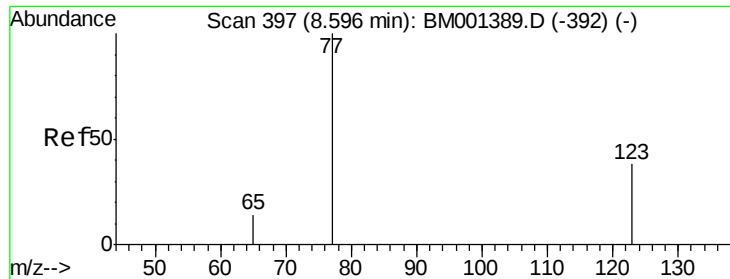


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#8

Nitrobenzene

Concen: 0.10 ng

RT: 8.60 min Scan# 397

Delta R.T. 0.00 min

Lab File: BM001385.D

Acq: 22 May 2015 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

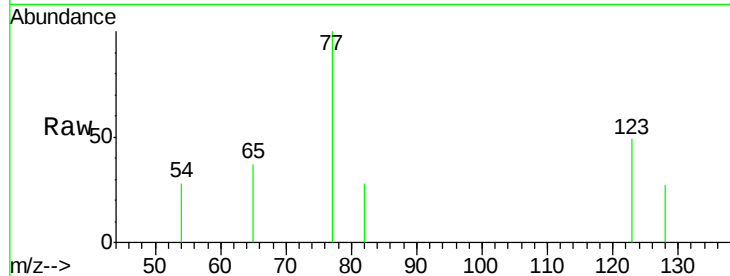
Tgt Ion: 77 Resp: 285

Ion Ratio Lower Upper

77 100

123 38.9 33.7 50.5

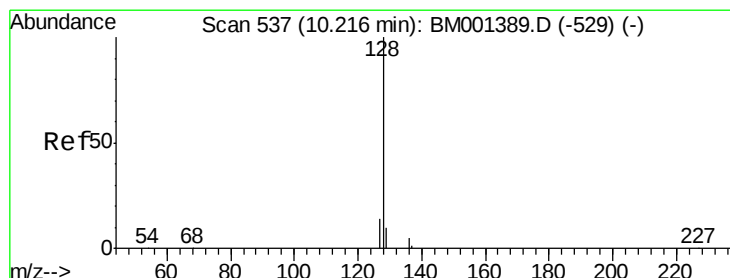
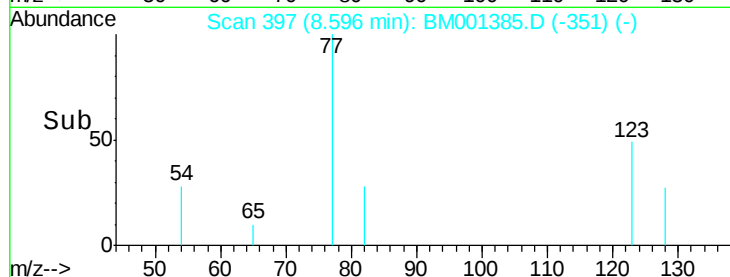
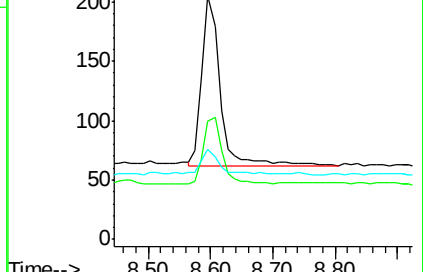
65 15.4 11.3 16.9



Abundance Ion 77.00 (76.70 to 77.70): BM001385.D (-392) (-)

Ion 123.00 (122.70 to 123.70): BM001385.D (-392) (-)

Ion 65.00 (64.70 to 65.70): BM001385.D (-392) (-)



#9

Naphthalene

Concen: 0.10 ng

RT: 10.22 min Scan# 537

Delta R.T. 0.00 min

Lab File: BM001385.D

Acq: 22 May 2015 16:42

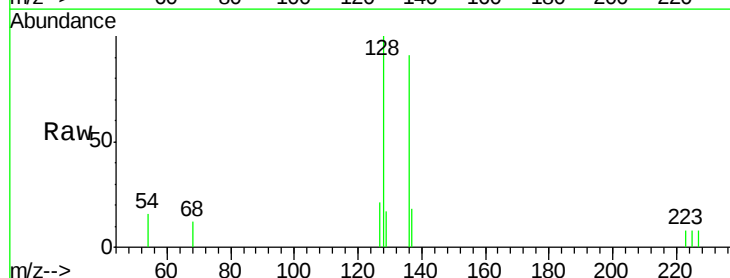
Tgt Ion: 128 Resp: 1072

Ion Ratio Lower Upper

128 100

129 17.5 8.6 13.0#

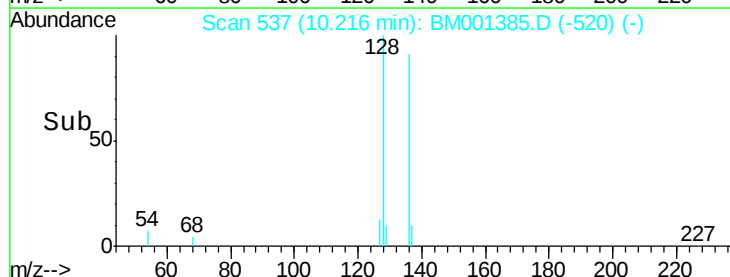
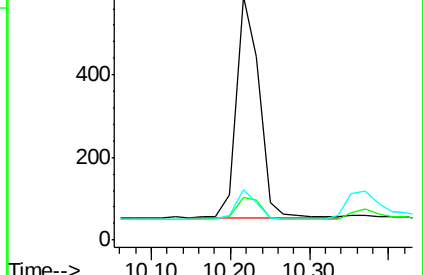
127 20.5 11.7 17.5#

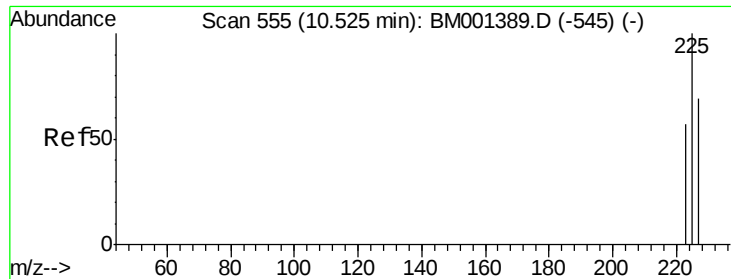


Abundance Ion 128.00 (127.70 to 128.70): BM001385.D (-529) (-)

Ion 129.00 (128.70 to 129.70): BM001385.D (-529) (-)

Ion 127.00 (126.70 to 127.70): BM001385.D (-529) (-)

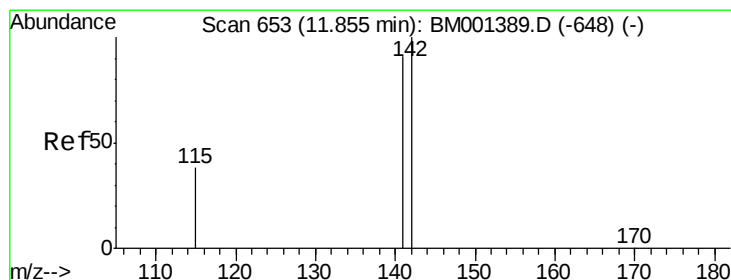
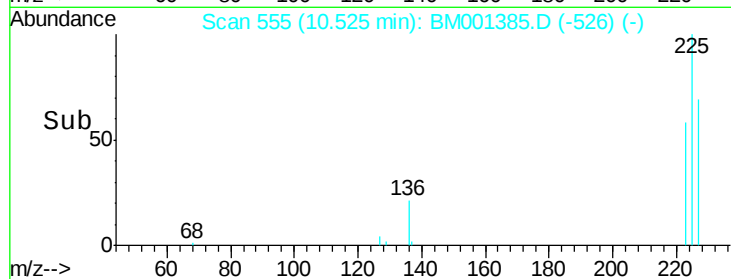
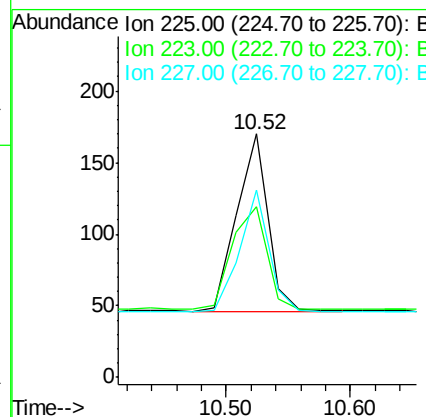
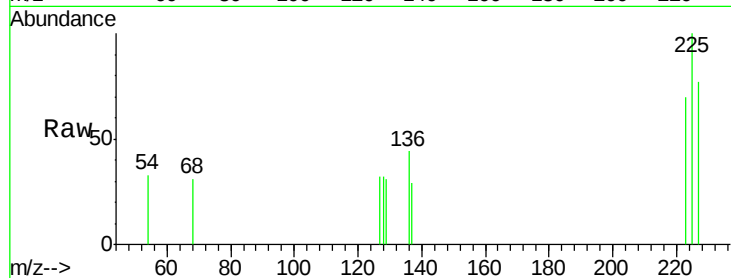




#10
Hexachlorobutadiene
Concen: 0.10 ng
RT: 10.52 min Scan# 555
Delta R.T. 0.00 min
Lab File: BM001385.D
Acq: 22 May 2015 16:42

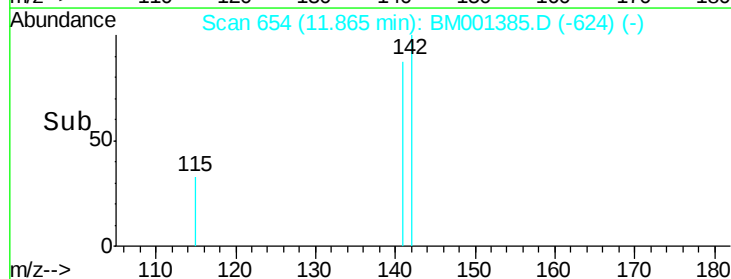
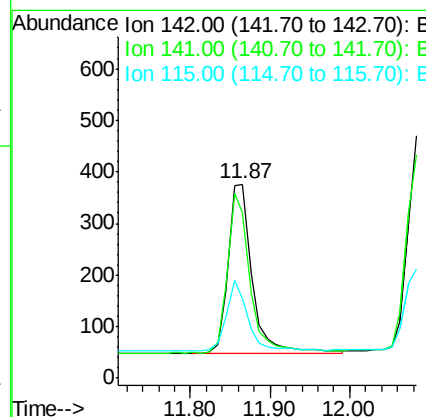
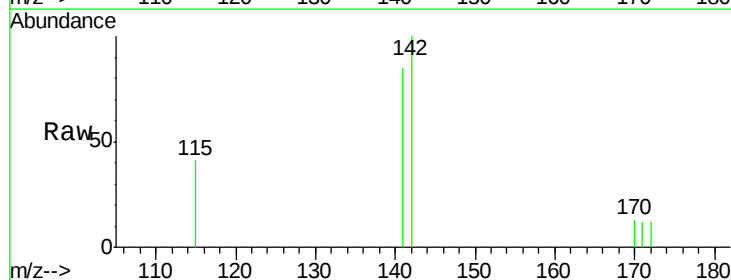
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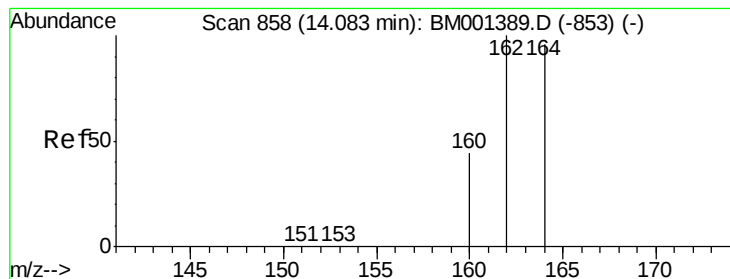
Tgt Ion: 225 Resp: 220
Ion Ratio Lower Upper
225 100
223 62.3 50.2 75.2
227 63.6 51.1 76.7



#11
2-Methylnaphthalene
Concen: 0.09 ng
RT: 11.87 min Scan# 654
Delta R.T. 0.01 min
Lab File: BM001385.D
Acq: 22 May 2015 16:42

Tgt Ion: 142 Resp: 681
Ion Ratio Lower Upper
142 100
141 85.4 72.6 109.0
115 41.2 31.2 46.8





#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.08 min Scan# 858

Delta R.T. 0.00 min

Lab File: BM001385.D

Acq: 22 May 2015 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

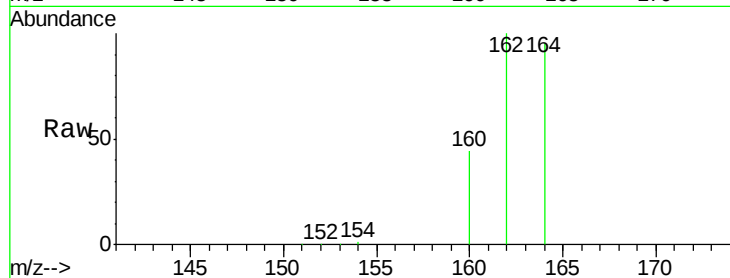
Tgt Ion:164 Resp: 27921

Ion Ratio Lower Upper

164 100

162 105.1 83.4 125.2

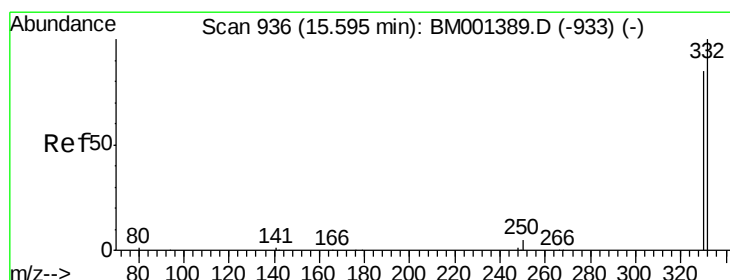
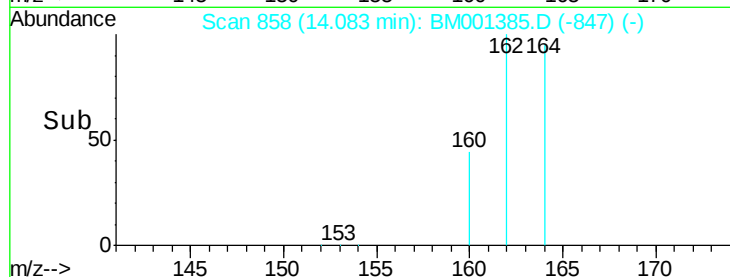
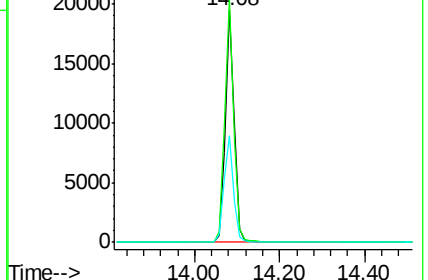
160 46.3 36.9 55.3



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: 0.11 ng

RT: 15.59 min Scan# 936

Delta R.T. 0.00 min

Lab File: BM001385.D

Acq: 22 May 2015 16:42

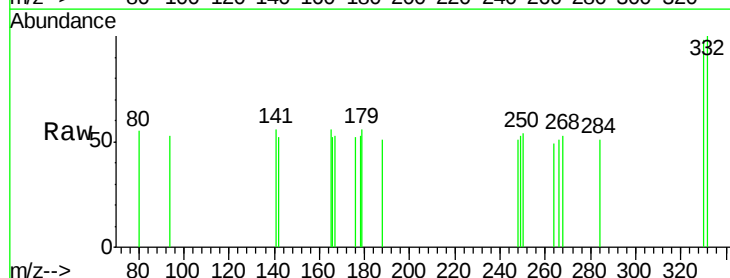
Tgt Ion:330 Resp: 106

Ion Ratio Lower Upper

330 100

332 101.9 90.3 135.5

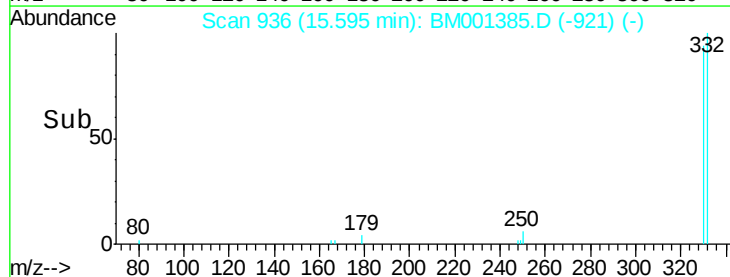
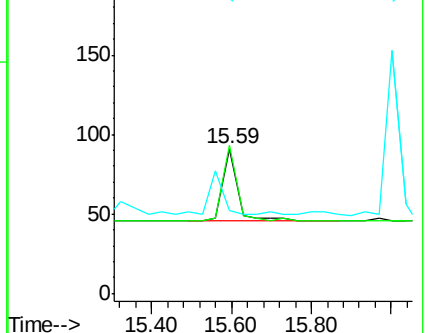
141 0.0 0.0 0.0

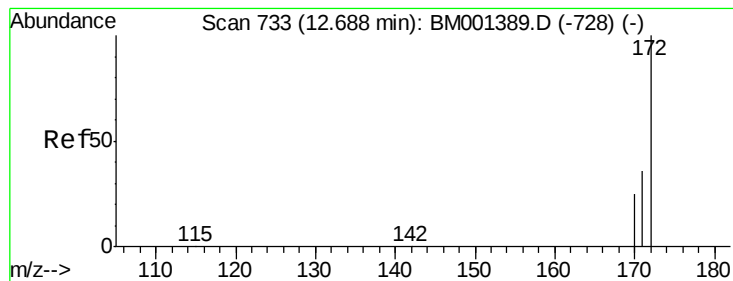


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

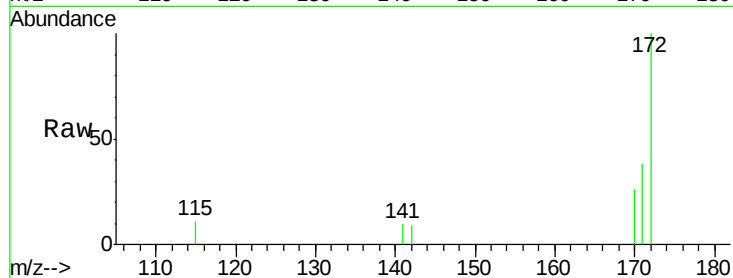




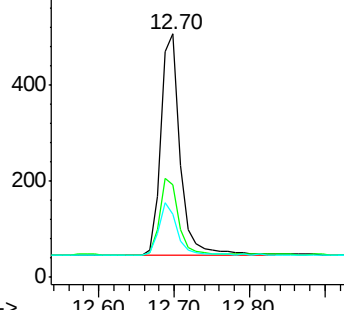
#14
2-Fluorobiphenyl
Concen: 0.10 ng
RT: 12.70 min Scan# 734
Delta R.T. 0.01 min
Lab File: BM001385.D
Acq: 22 May 2015 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

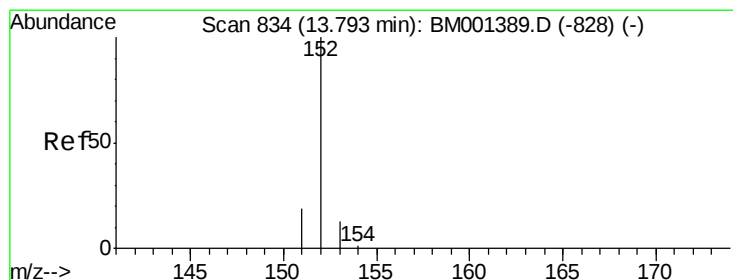
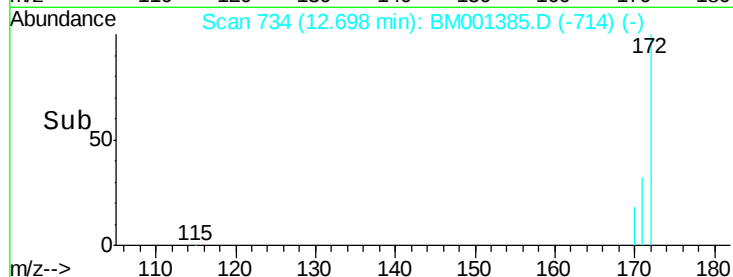
Tgt Ion:172 Resp: 844
Ion Ratio Lower Upper
172 100
171 38.1 29.4 44.0
170 25.8 20.2 30.4



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

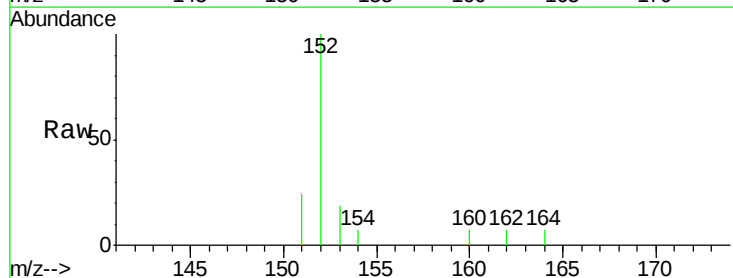


Time-->

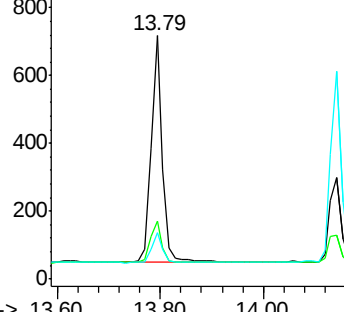


#15
Acenaphthylene
Concen: 0.09 ng
RT: 13.79 min Scan# 834
Delta R.T. 0.00 min
Lab File: BM001385.D
Acq: 22 May 2015 16:42

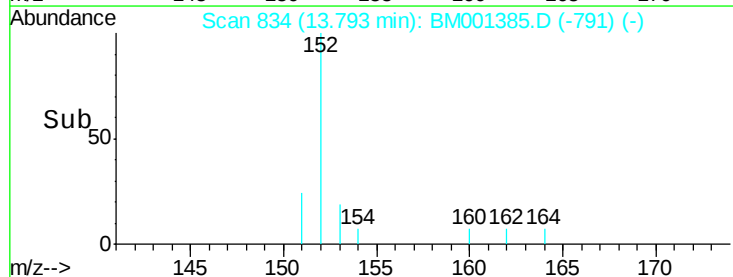
Tgt Ion:152 Resp: 1033
Ion Ratio Lower Upper
152 100
151 18.7 15.1 22.7
153 12.9 10.2 15.4

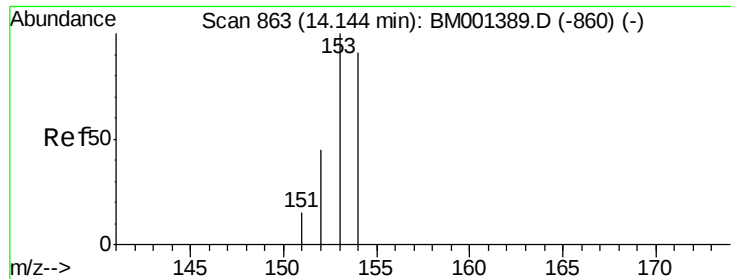


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



Time-->





#16

Acenaphthene

Concen: 0.10 ng

RT: 14.14 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM001385.D

Acq: 22 May 2015 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

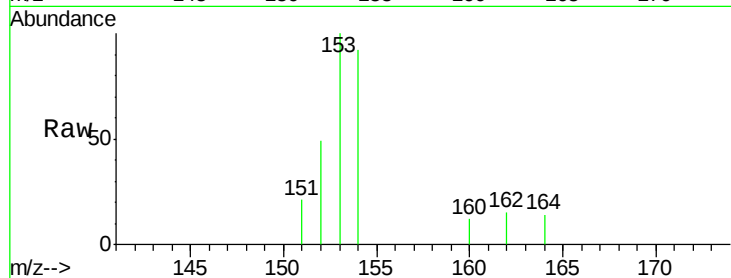
Tgt Ion:154 Resp: 720

Ion Ratio Lower Upper

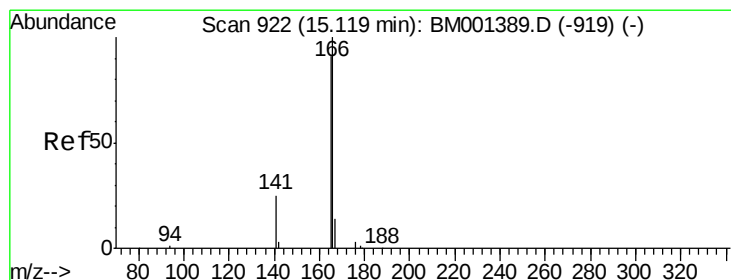
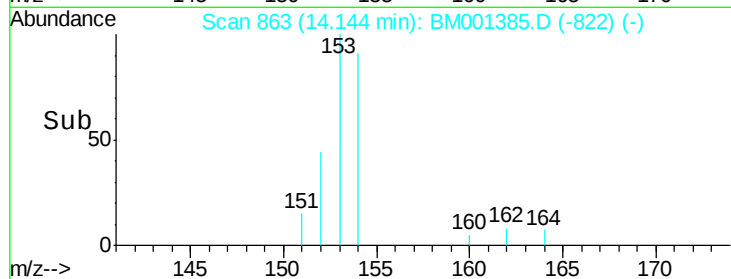
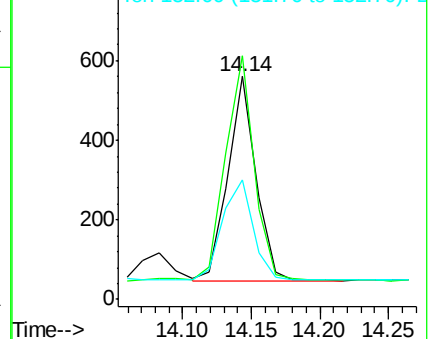
154 100

153 114.6 91.4 137.2

152 54.7 44.0 66.0



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



#17

Fluorene

Concen: 0.18 ng

RT: 15.12 min Scan# 922

Delta R.T. 0.00 min

Lab File: BM001385.D

Acq: 22 May 2015 16:42

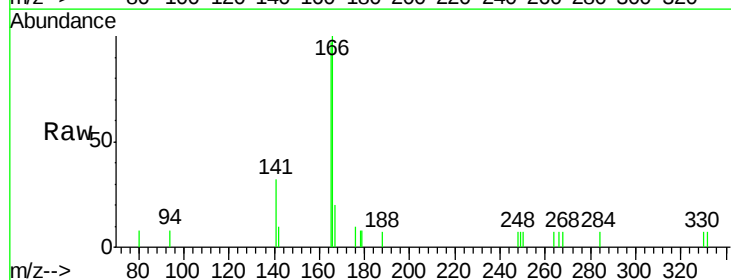
Tgt Ion:166 Resp: 1286

Ion Ratio Lower Upper

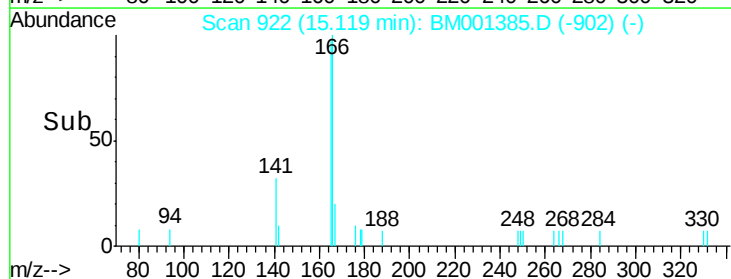
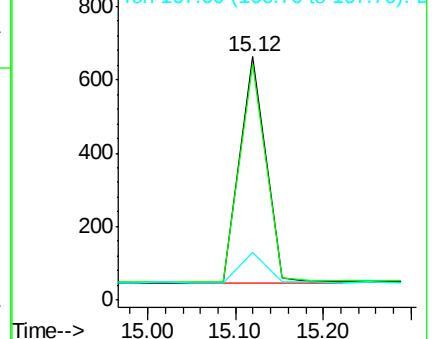
166 100

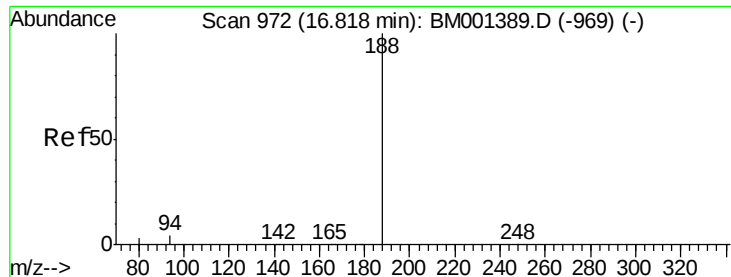
165 96.5 72.6 108.8

167 28.1 10.9 16.3#



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

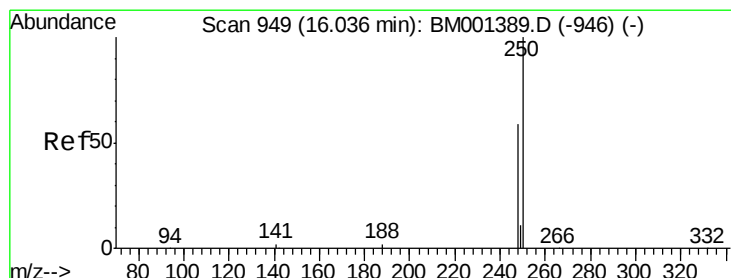
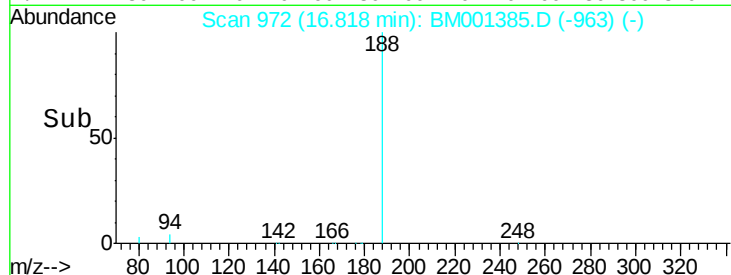
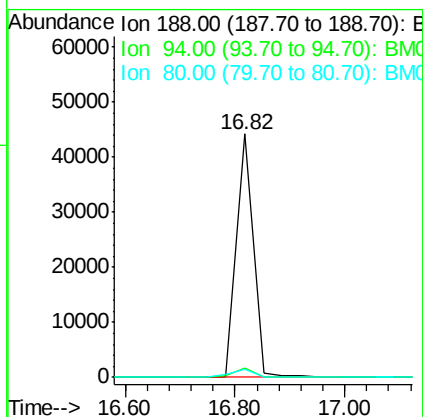
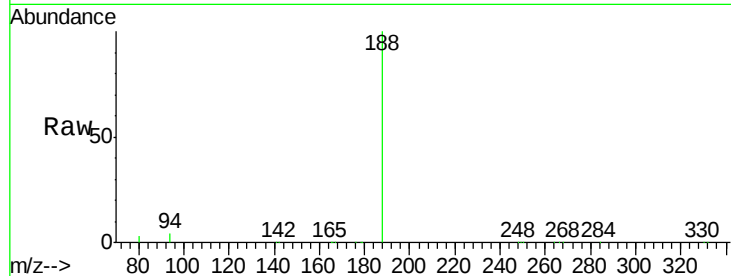




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.82 min Scan# 972
Delta R.T. 0.00 min
Lab File: BM001385.D
Acq: 22 May 2015 16:42

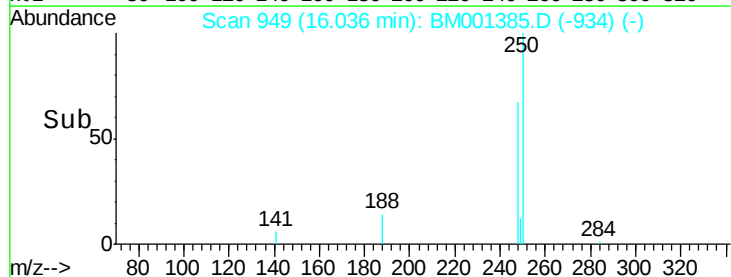
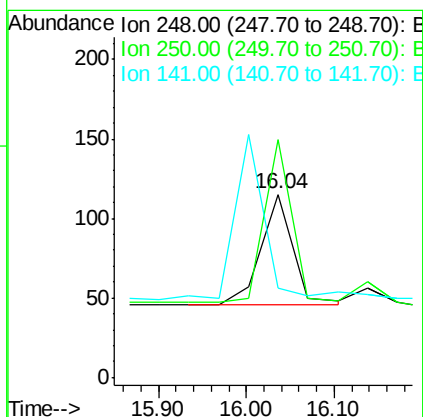
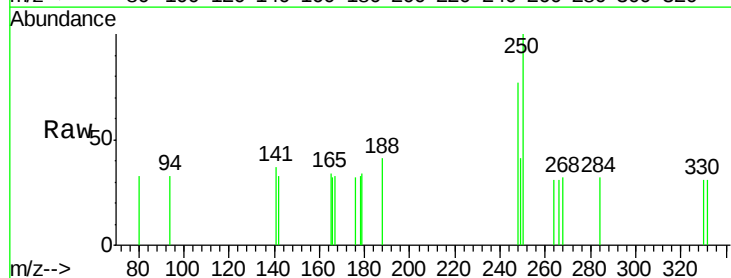
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

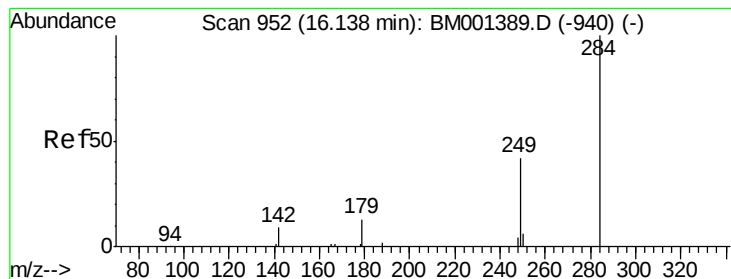
Tgt Ion:188 Resp: 92647
Ion Ratio Lower Upper
188 100
94 3.8 3.0 4.4
80 3.4 2.5 3.7



#19
4-Bromophenyl-phenylether
Concen: 0.04 ng
RT: 16.04 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM001385.D
Acq: 22 May 2015 16:42

Tgt Ion:248 Resp: 175
Ion Ratio Lower Upper
248 100
250 128.0 117.8 176.6
141 0.0 0.0 0.0





#20

Hexachlorobenzene

Concen: 0.06 ng

RT: 16.14 min Scan# 952

Delta R.T. 0.00 min

Lab File: BM001385.D

Acq: 22 May 2015 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

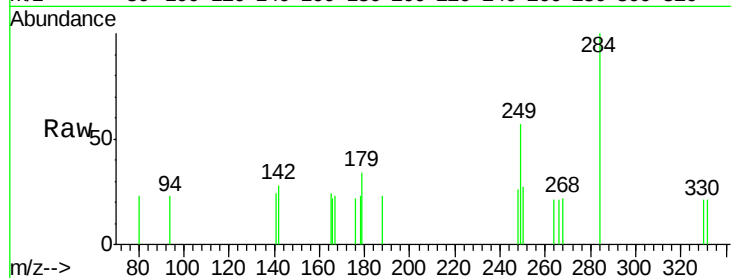
Tgt Ion:284 Resp: 365

Ion Ratio Lower Upper

284 100

142 15.6 13.9 20.9

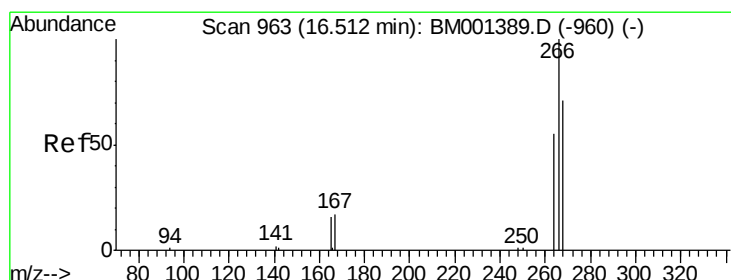
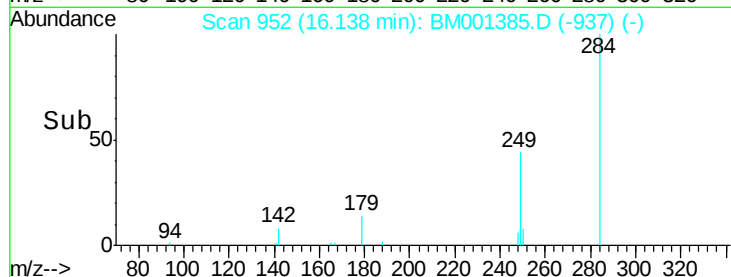
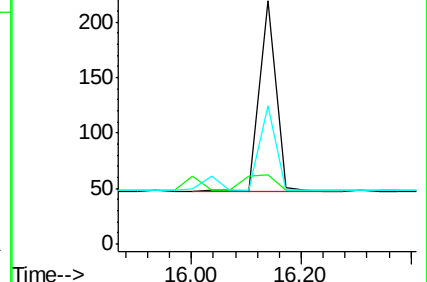
249 54.2 39.0 58.4



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



#21

Pentachlorophenol

Concen: 0.03 ng

RT: 16.51 min Scan# 963

Delta R.T. 0.00 min

Lab File: BM001385.D

Acq: 22 May 2015 16:42

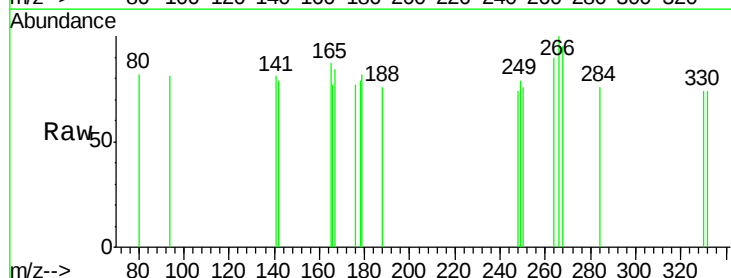
Tgt Ion:266 Resp: 69

Ion Ratio Lower Upper

266 100

268 95.2 63.0 94.4#

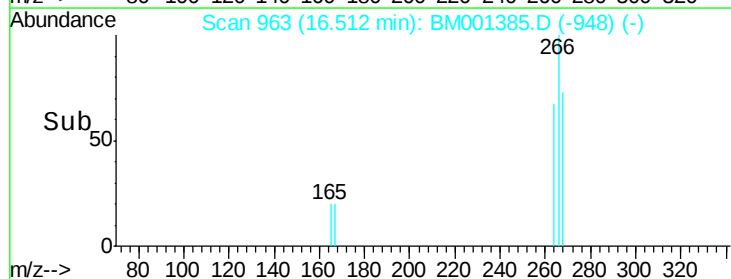
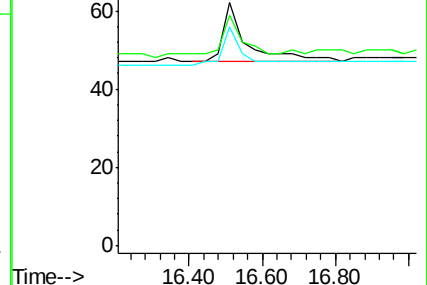
264 90.3 52.8 79.2#

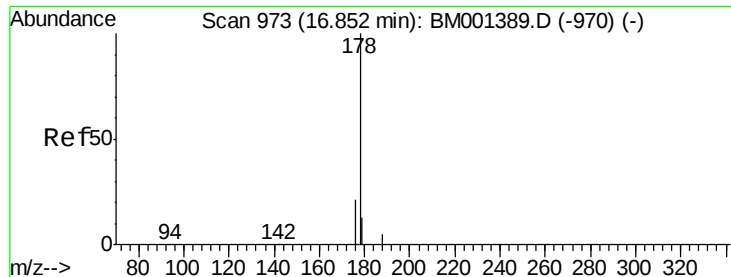


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#22

Phenanthrene

Concen: 0.06 ng

RT: 16.85 min Scan# 973

Delta R.T. 0.00 min

Lab File: BM001385.D

Acq: 22 May 2015 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

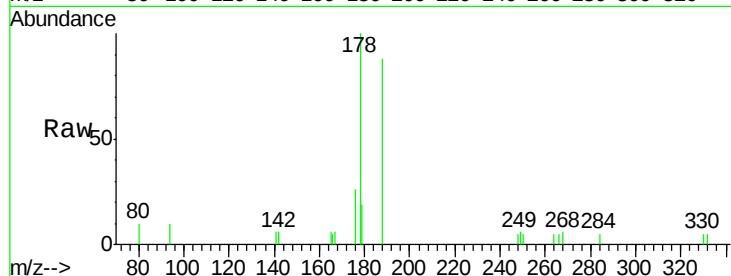
Tgt Ion:178 Resp: 1810

Ion Ratio Lower Upper

178 100

176 21.0 16.8 25.2

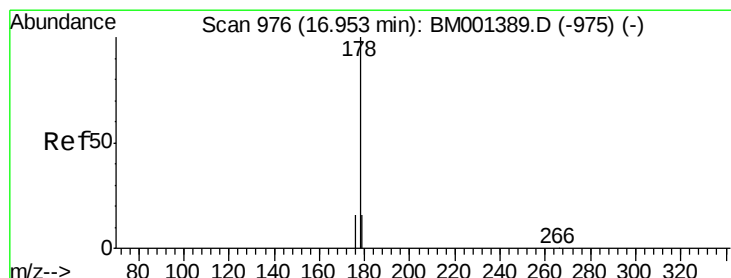
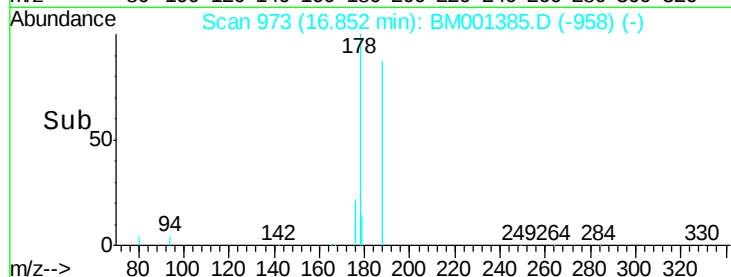
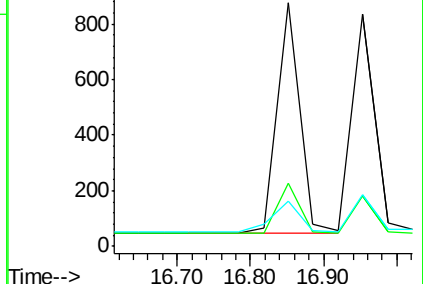
179 17.3 11.0 16.4#



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

Anthracene

Concen: 0.13 ng

RT: 16.95 min Scan# 976

Delta R.T. 0.00 min

Lab File: BM001385.D

Acq: 22 May 2015 16:42

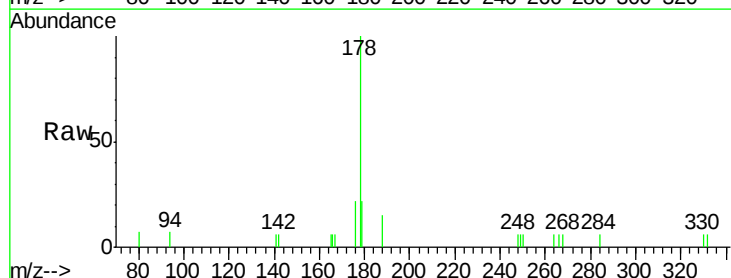
Tgt Ion:178 Resp: 1724

Ion Ratio Lower Upper

178 100

176 16.2 13.1 19.7

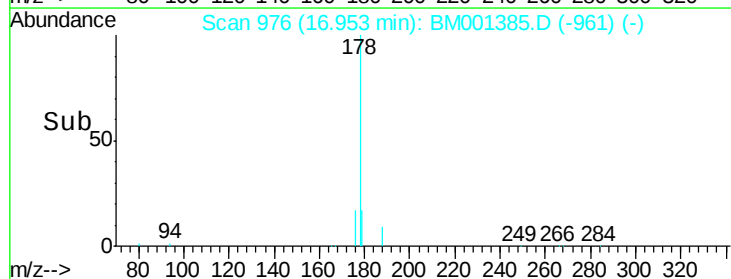
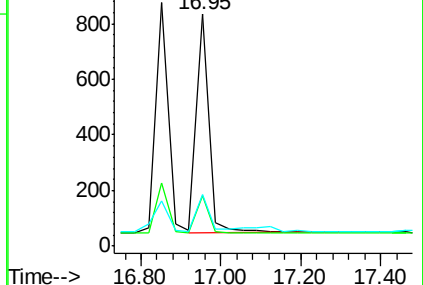
179 18.3 12.8 19.2

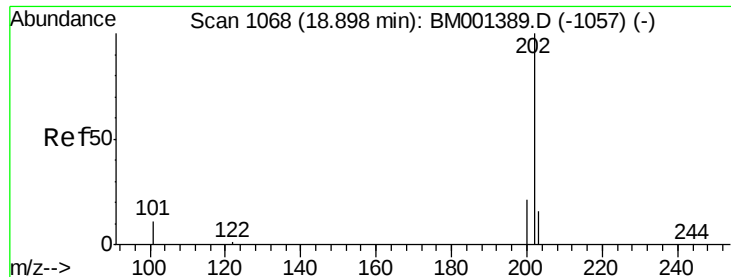


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

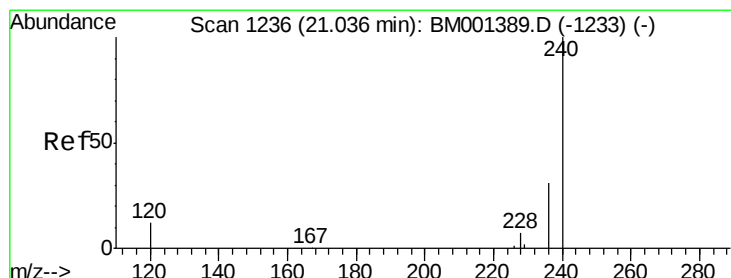
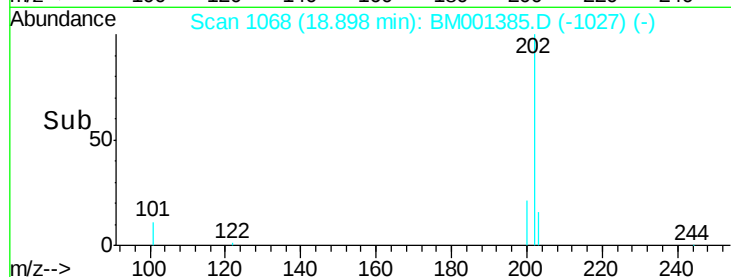
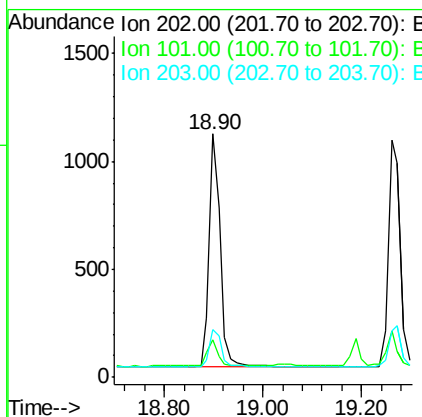
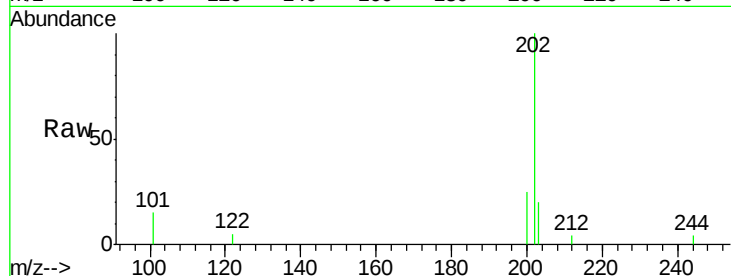




#24
 Fluoranthene
 Concen: 0.06 ng
 RT: 18.90 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: BM001385.D
 Acq: 22 May 2015 16:42

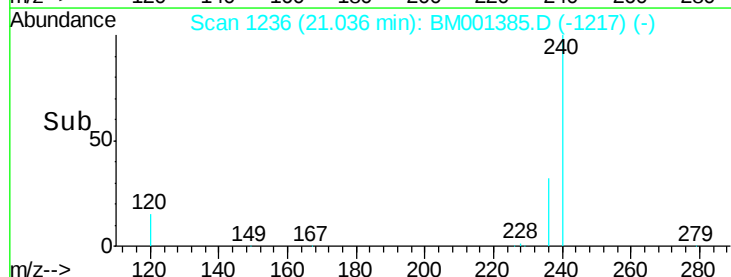
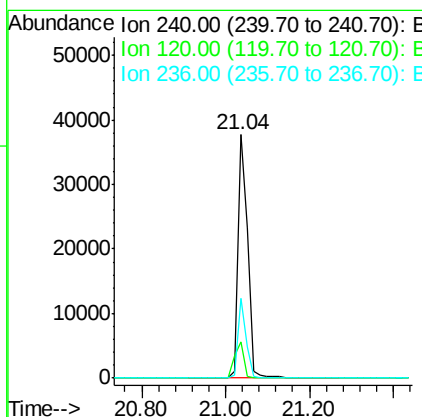
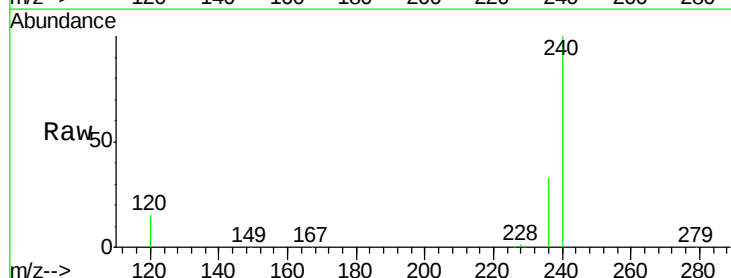
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

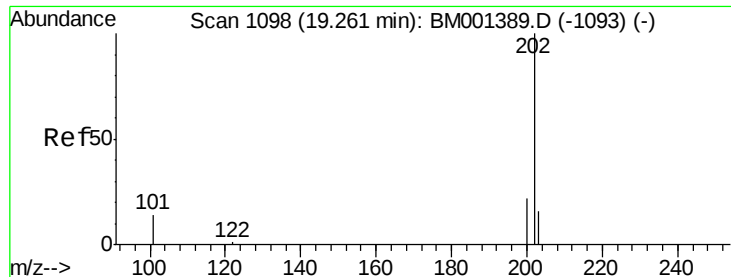
Tgt Ion: 202 Resp: 1677
 Ion Ratio Lower Upper
 202 100
 101 11.0 8.6 12.8
 203 17.1 13.8 20.6



#25
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.04 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BM001385.D
 Acq: 22 May 2015 16:42

Tgt Ion: 240 Resp: 59729
 Ion Ratio Lower Upper
 240 100
 120 14.9 9.7 14.5#
 236 32.5 24.8 37.2

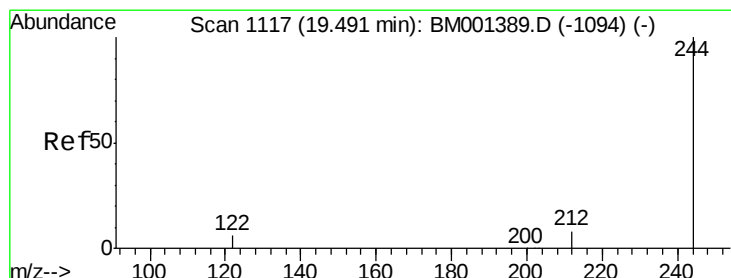
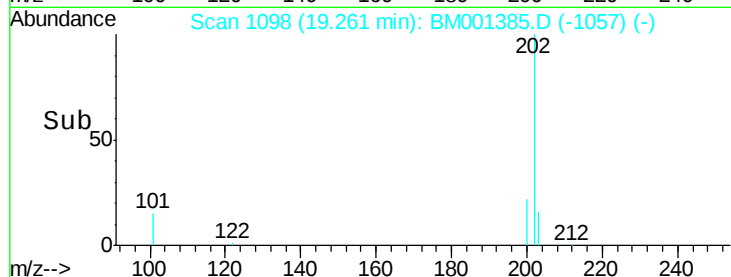
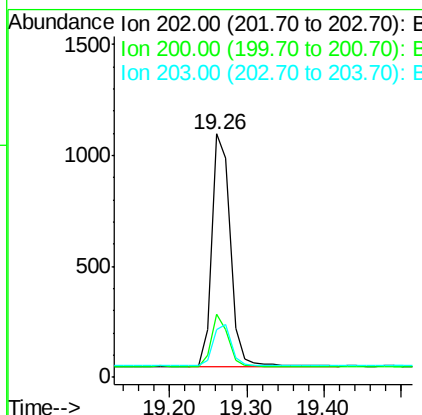
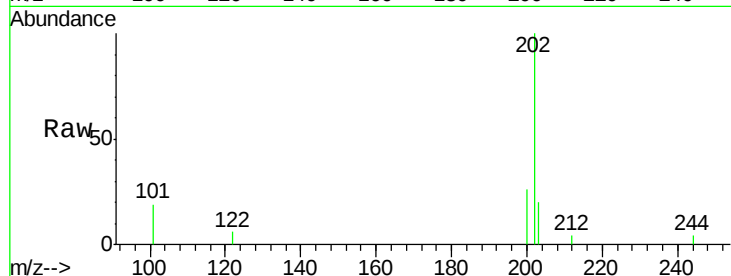




#26
 Pyrene
 Concen: 0.10 ng
 RT: 19.26 min Scan# 1098
 Delta R.T. 0.00 min
 Lab File: BM001385.D
 Acq: 22 May 2015 16:42

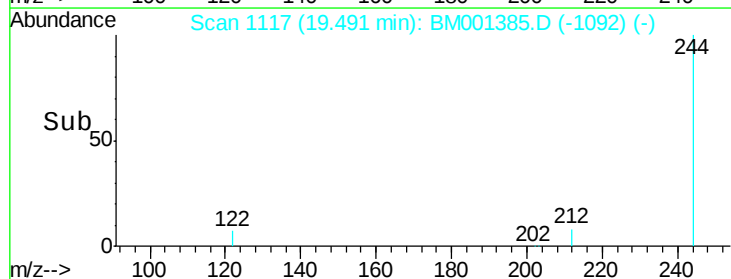
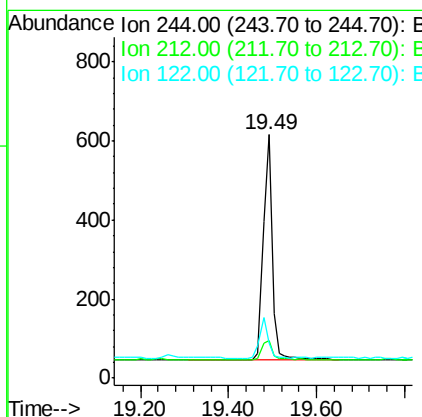
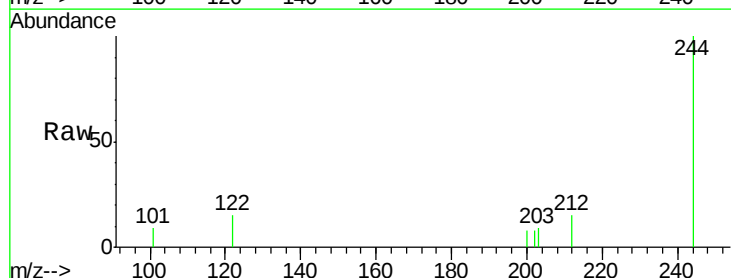
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

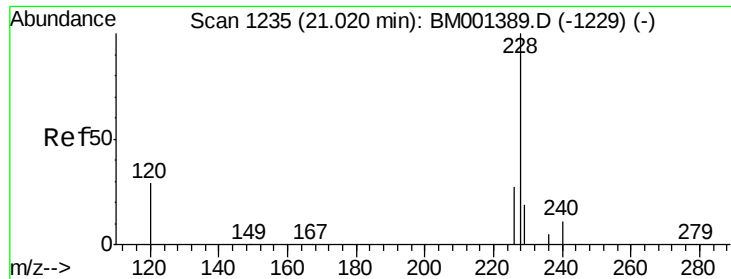
Tgt Ion: 202 Resp: 1757
 Ion Ratio Lower Upper
 202 100
 200 20.7 16.4 24.6
 203 18.0 13.9 20.9



#27
 Terphenyl-d14
 Concen: 0.10 ng
 RT: 19.49 min Scan# 1117
 Delta R.T. 0.00 min
 Lab File: BM001385.D
 Acq: 22 May 2015 16:42

Tgt Ion: 244 Resp: 810
 Ion Ratio Lower Upper
 244 100
 212 15.3 7.2 10.8#
 122 14.6 5.1 7.7#

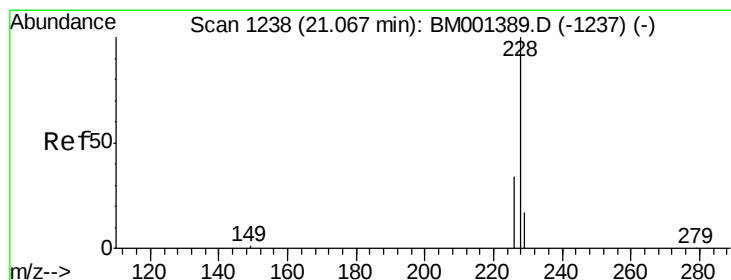
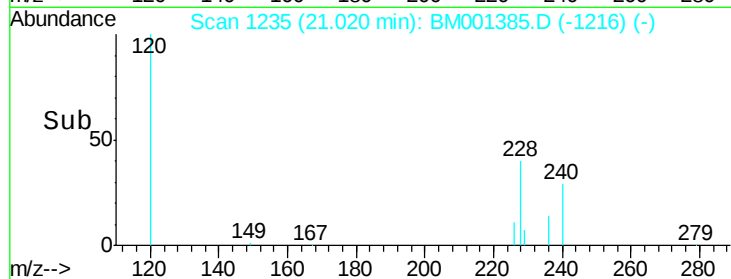
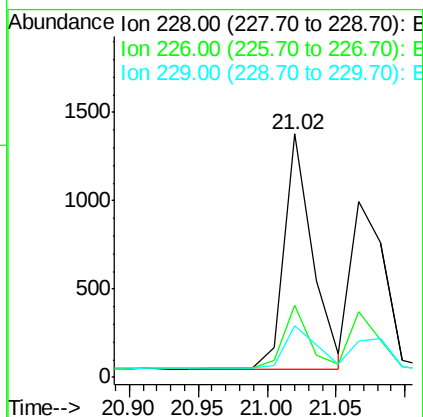
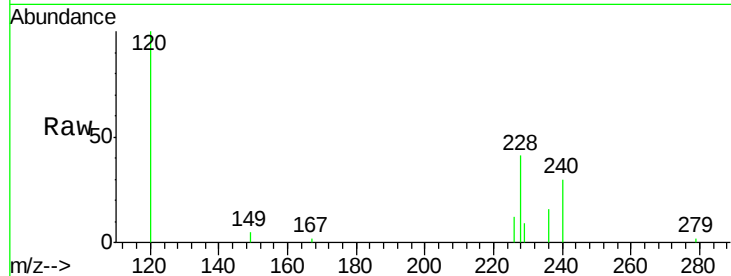




#28
Benzo(a)anthracene
Concen: 0.11 ng
RT: 21.02 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BM001385.D
Acq: 22 May 2015 16:42

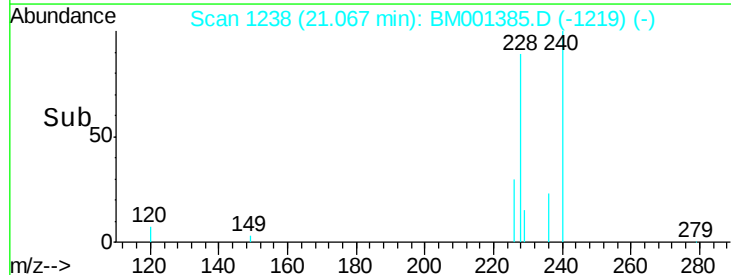
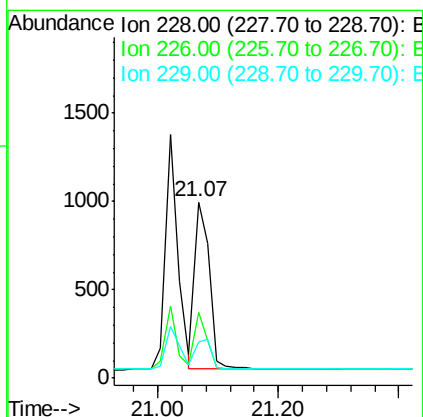
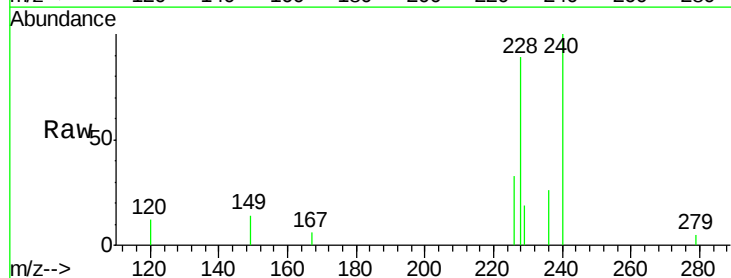
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

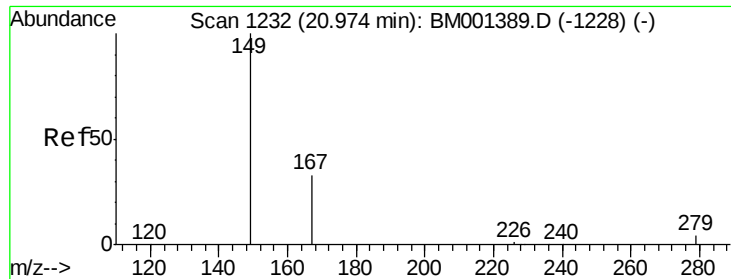
Tgt Ion:228 Resp: 1898
Ion Ratio Lower Upper
228 100
226 29.4 21.9 32.9
229 21.1 15.1 22.7



#29
Chrysene
Concen: 0.10 ng
RT: 21.07 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BM001385.D
Acq: 22 May 2015 16:42

Tgt Ion:228 Resp: 1639
Ion Ratio Lower Upper
228 100
226 37.4 27.6 41.4
229 20.8 13.6 20.4#





#30

Bis(2-ethylhexyl)phthalate

Concen: 0.13 ng

RT: 20.97 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BM001385.D

Acq: 22 May 2015 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

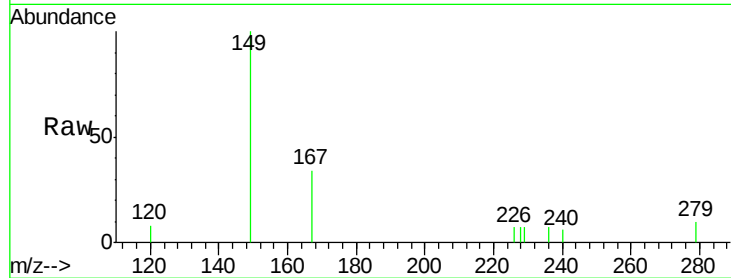
Tgt Ion:149 Resp: 1105

Ion Ratio Lower Upper

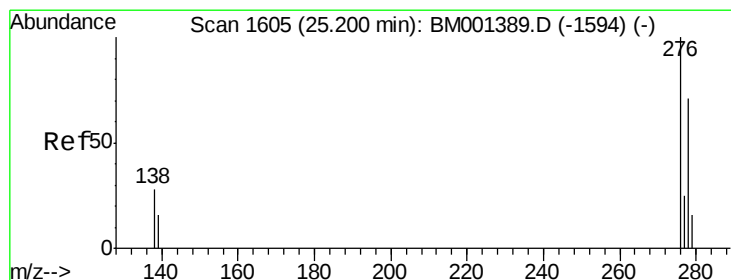
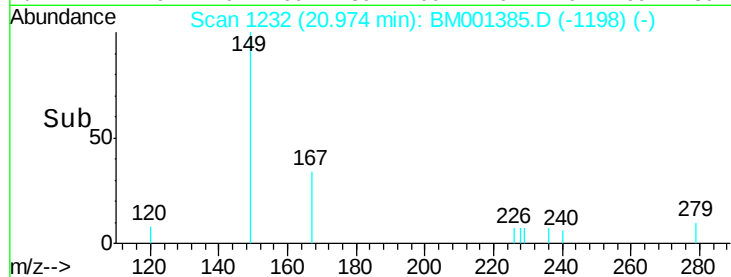
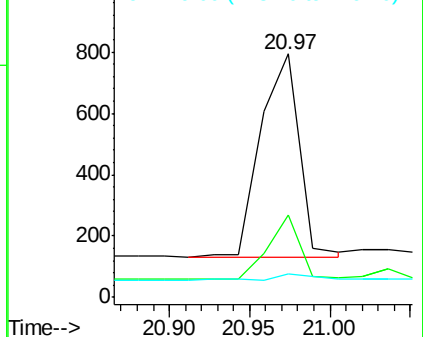
149 100

167 26.0 21.0 31.6

279 0.0 2.2 3.2#



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



#31

Indeno(1,2,3-cd)pyrene

Concen: 0.10 ng

RT: 25.20 min Scan# 1605

Delta R.T. 0.00 min

Lab File: BM001385.D

Acq: 22 May 2015 16:42

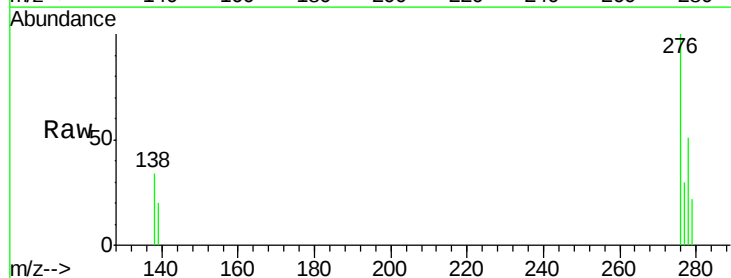
Tgt Ion:276 Resp: 1788

Ion Ratio Lower Upper

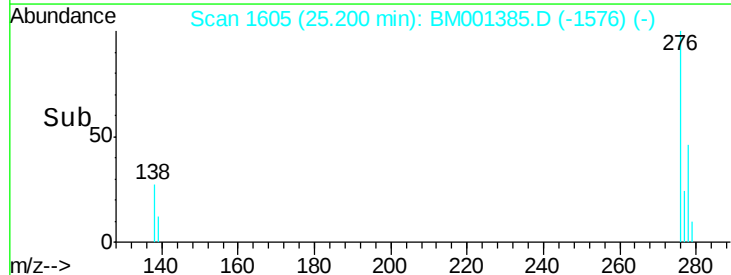
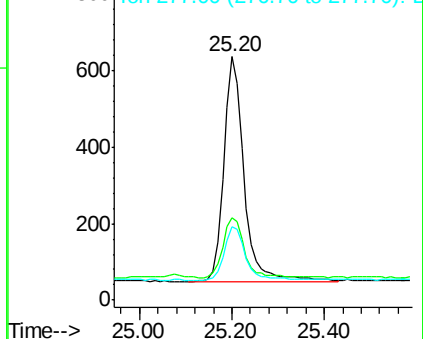
276 100

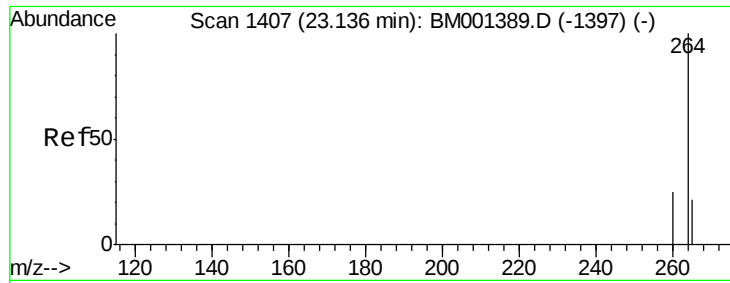
138 28.8 23.4 35.0

277 24.5 19.5 29.3



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

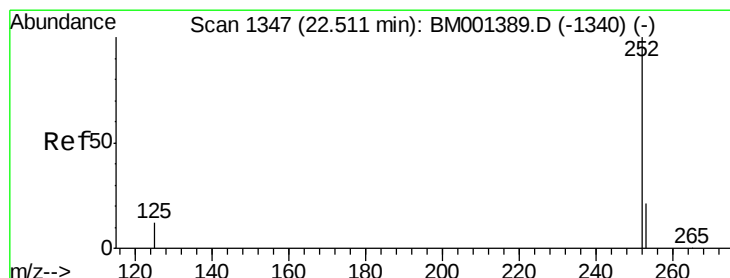
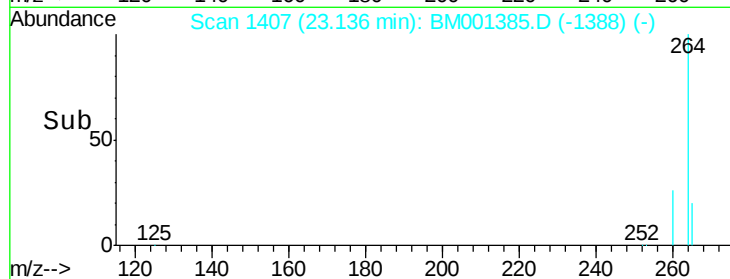
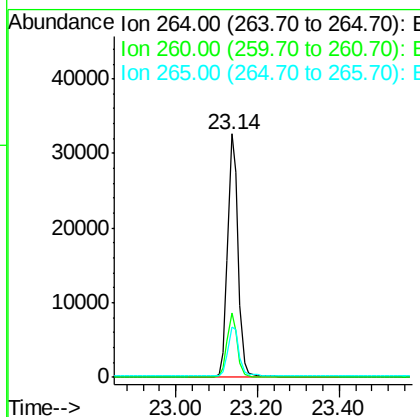
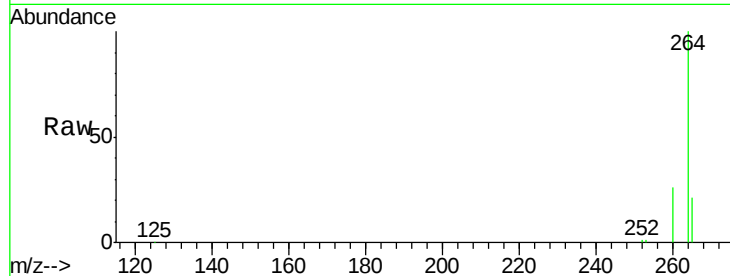




#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.14 min Scan# 1407
 Delta R.T. 0.00 min
 Lab File: BM001385.D
 Acq: 22 May 2015 16:42

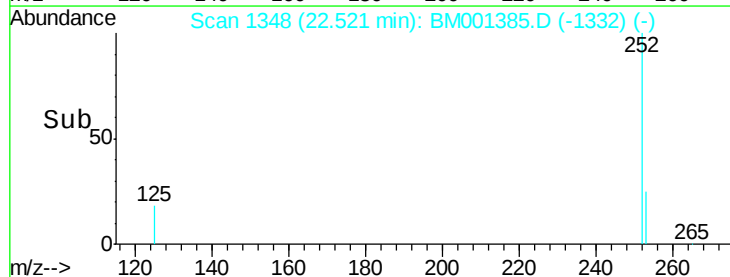
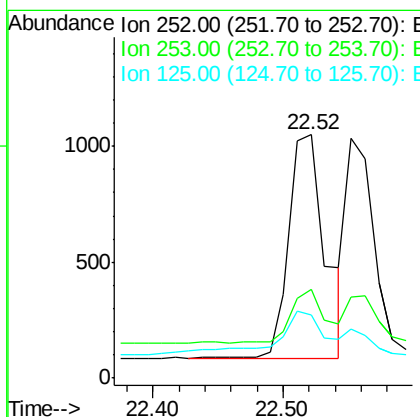
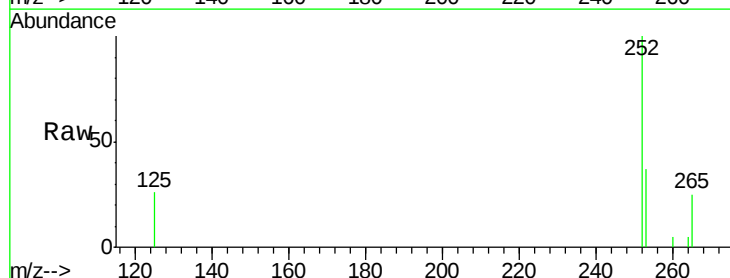
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

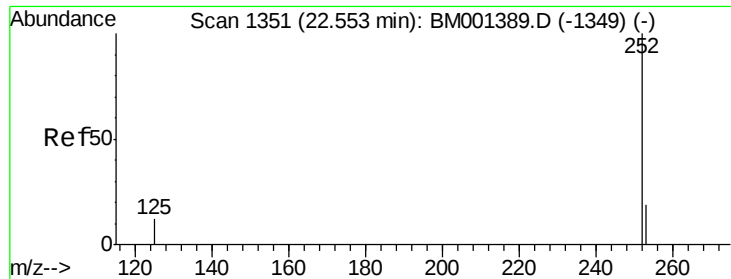
Tgt Ion: 264 Resp: 58300
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.1 30.1
 265 20.8 17.1 25.7



#33
 Benzo(b)fluoranthene
 Concen: 0.11 ng
 RT: 22.52 min Scan# 1348
 Delta R.T. 0.01 min
 Lab File: BM001385.D
 Acq: 22 May 2015 16:42

Tgt Ion: 252 Resp: 1893
 Ion Ratio Lower Upper
 252 100
 253 36.5 17.4 26.0#
 125 25.9 10.2 15.4#





#34

Benzo(k)fluoranthene

Concen: 0.09 ng

RT: 22.55 min Scan# 1351

Delta R.T. 0.00 min

Lab File: BM001385.D

Acq: 22 May 2015 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

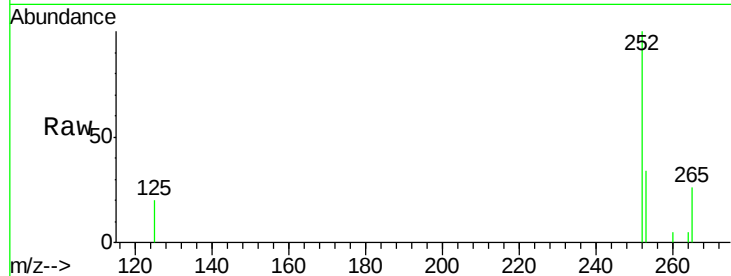
Tgt Ion:252 Resp: 1447

Ion Ratio Lower Upper

252 100

253 33.9 17.6 26.4#

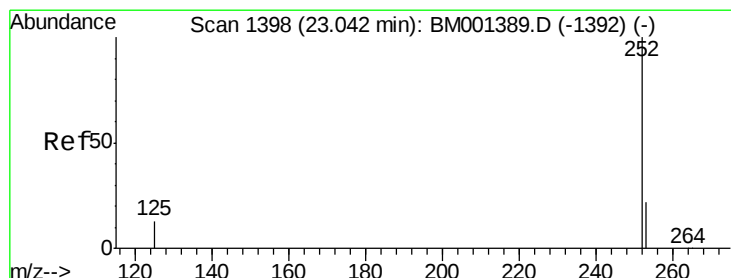
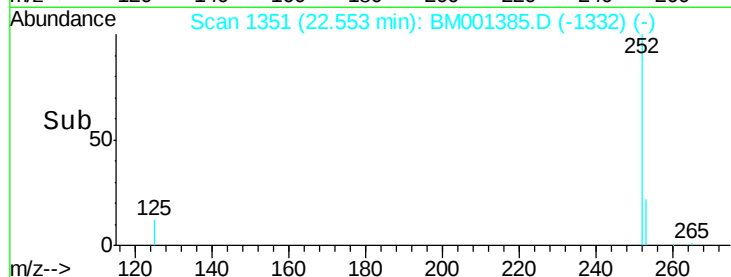
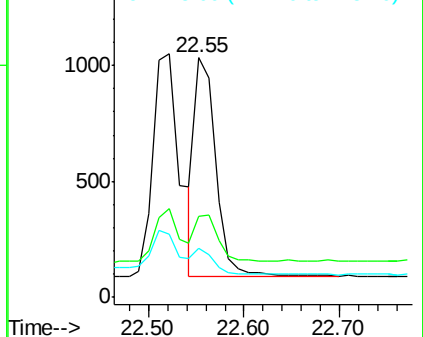
125 20.4 9.7 14.5#



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



#35

Benzo(a)pyrene

Concen: 0.10 ng

RT: 23.04 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BM001385.D

Acq: 22 May 2015 16:42

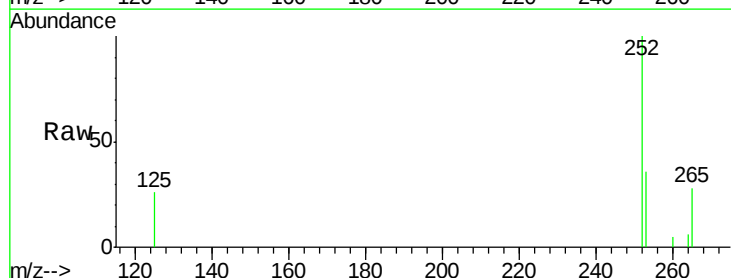
Tgt Ion:252 Resp: 1536

Ion Ratio Lower Upper

252 100

253 36.2 18.6 28.0#

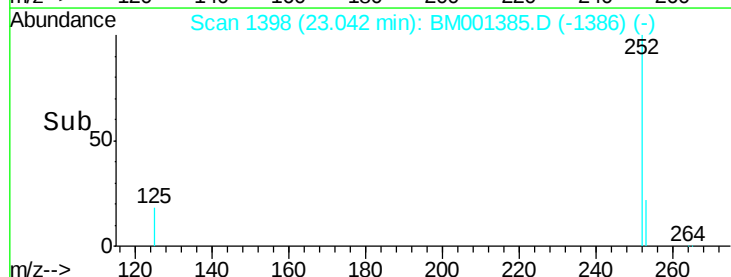
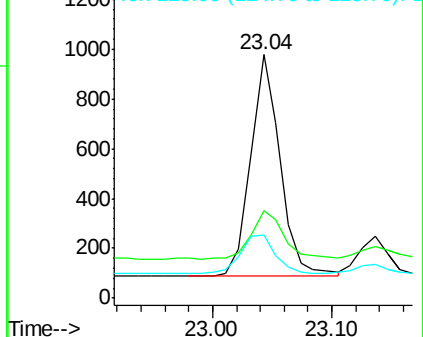
125 26.0 10.7 16.1#

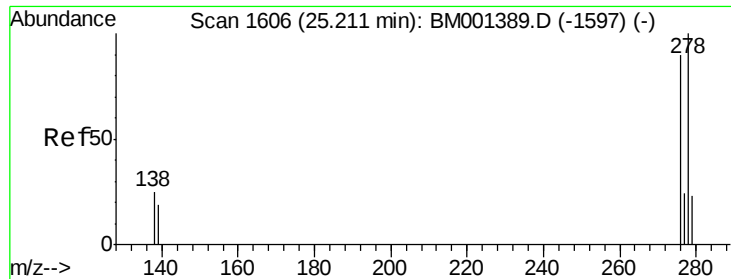


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#36

Dibenzo(a,h)anthracene

Concen: 0.10 ng

RT: 25.22 min Scan# 1607

Delta R.T. 0.01 min

Lab File: BM001385.D

Acq: 22 May 2015 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1

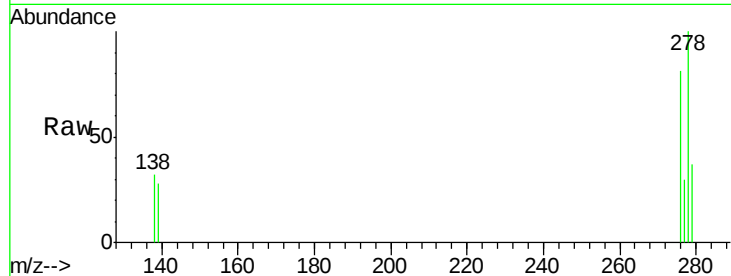
Tgt Ion:278 Resp: 1376

Ion Ratio Lower Upper

278 100

139 28.2 15.7 23.5#

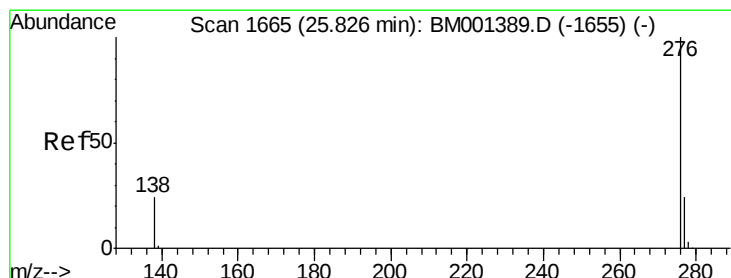
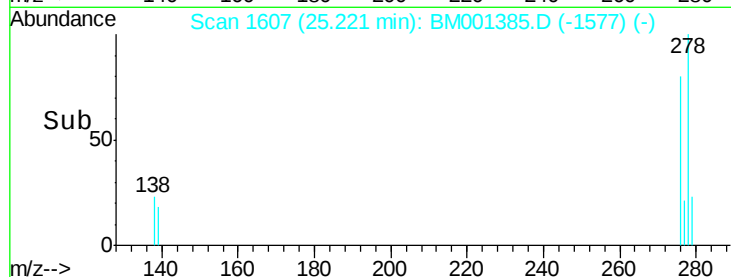
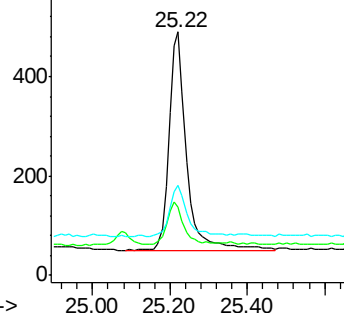
279 37.1 19.4 29.2#



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



#37

Benzo(g,h,i)perylene

Concen: 0.10 ng

RT: 25.83 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BM001385.D

Acq: 22 May 2015 16:42

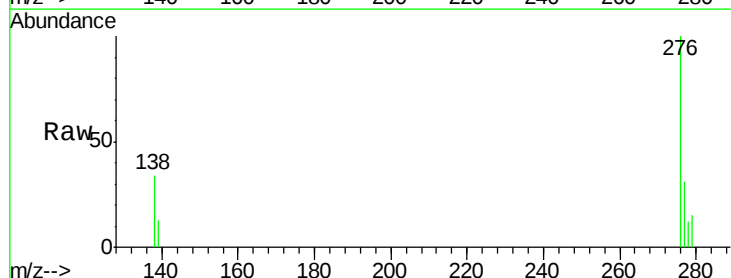
Tgt Ion:276 Resp: 1523

Ion Ratio Lower Upper

276 100

277 31.4 19.8 29.6#

138 33.8 20.2 30.2#



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

