

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 04:20:38 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

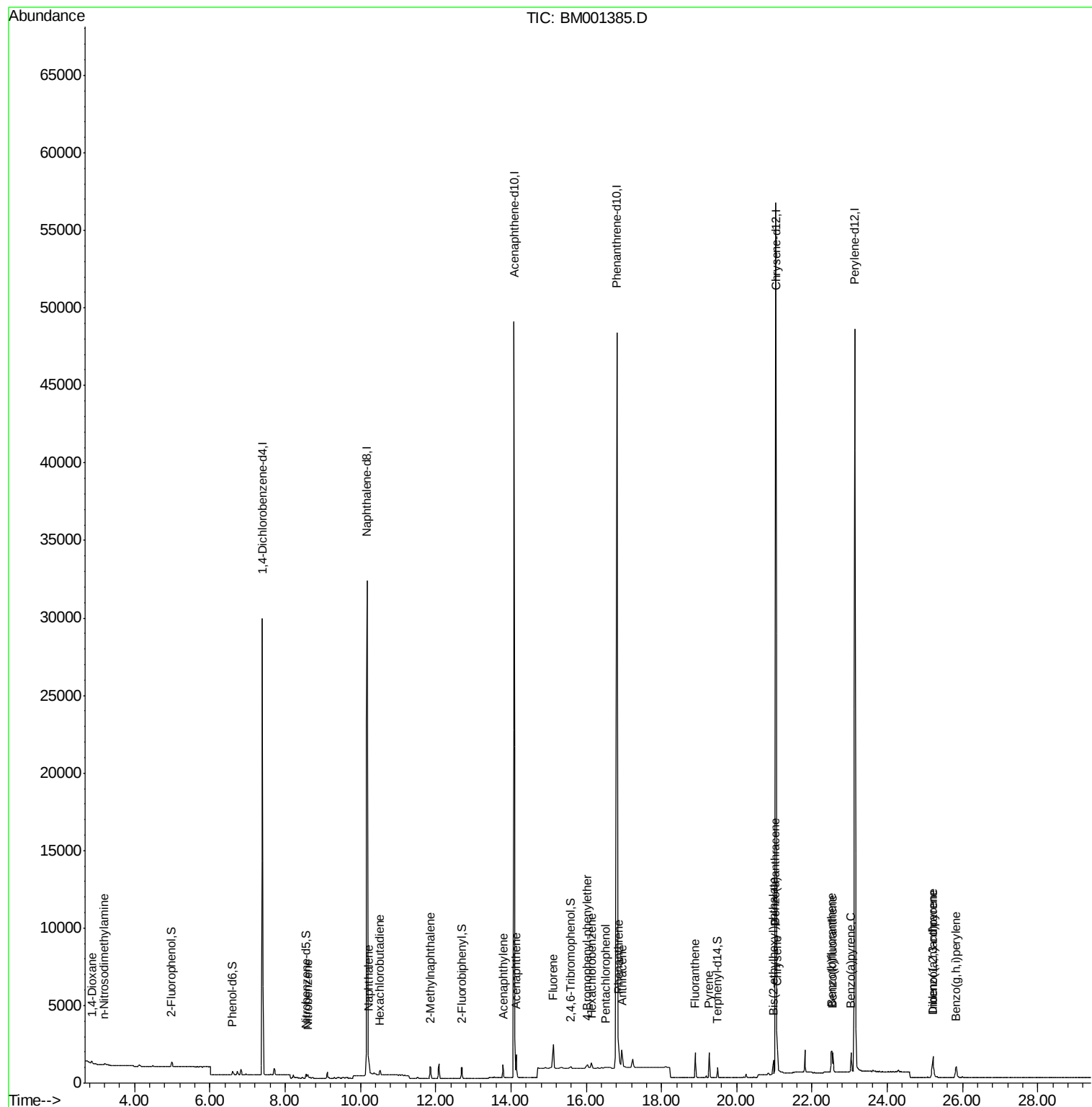
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	14444	5.00	ng	0.00
6) Naphthalene-d8	10.18	136	50509	5.00	ng	0.00
12) Acenaphthene-d10	14.08	164	27921	5.00	ng	0.00
18) Phenanthrene-d10	16.82	188	92647	5.00	ng	0.00
25) Chrysene-d12	21.04	240	59729	5.00	ng	0.00
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
2) 1,4-Dioxane	2.87	88	591	0.41	ng	# 47
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

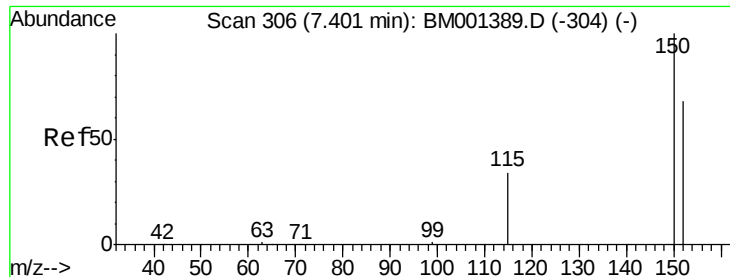
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BM001385.D
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QLast Update : Sat May 23 04:19:45 2015
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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 :

SSTDIC0.1

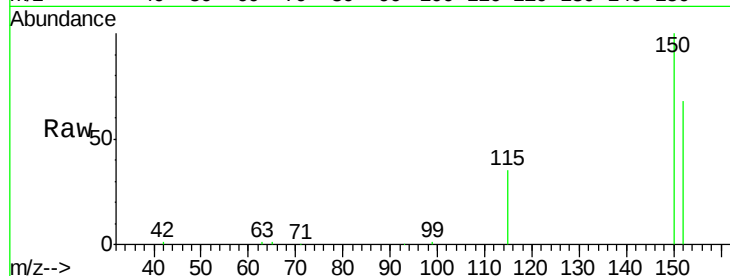
Tgt Ion:152 Resp: 14444

Ion Ratio Lower Upper

152 100

150 147.8 119.0 178.6

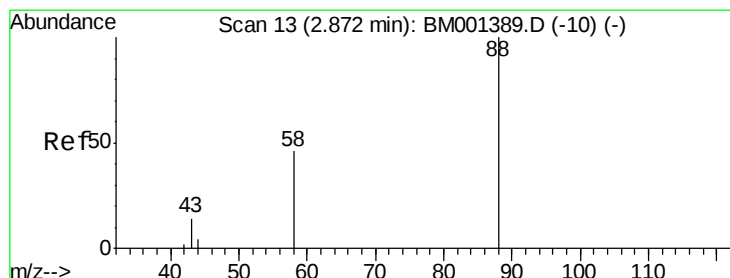
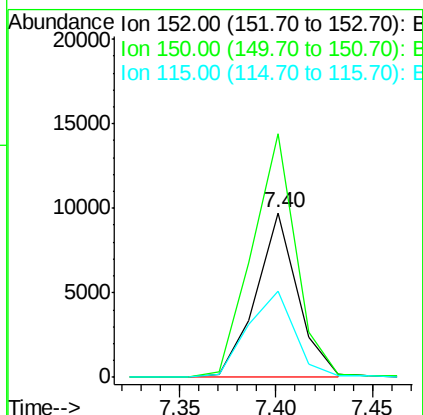
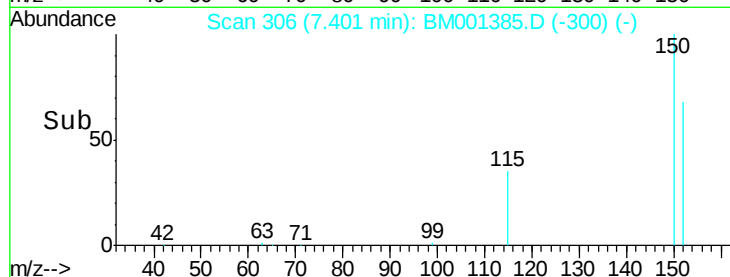
115 52.0 41.8 62.8



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



#2

1,4-Dioxane

Concen: 0.41 ng

RT: 2.87 min Scan# 13

Delta R.T. 0.00 min

Lab File: BM001385.D

Acq: 22 May 2015 16:42

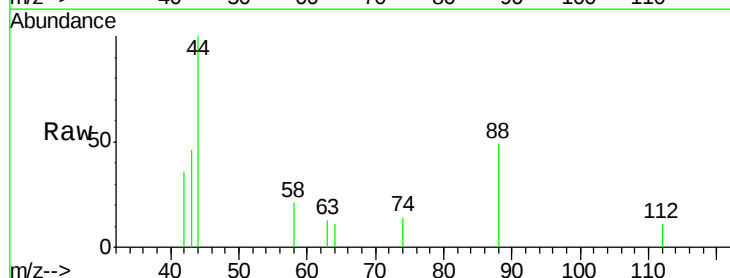
Tgt Ion: 88 Resp: 591

Ion Ratio Lower Upper

88 100

58 18.3 71.3 106.9#

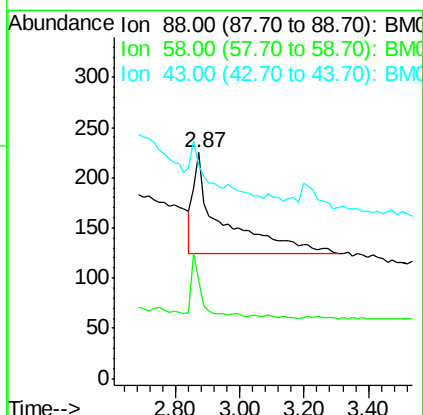
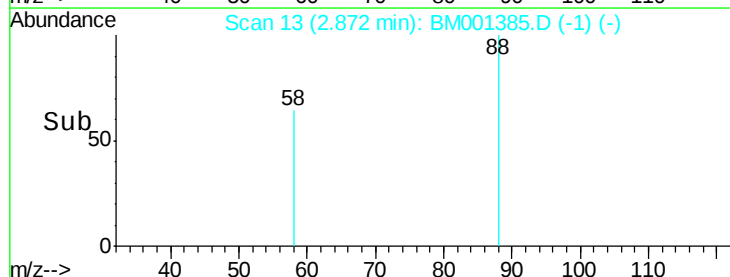
43 39.4 35.5 53.3

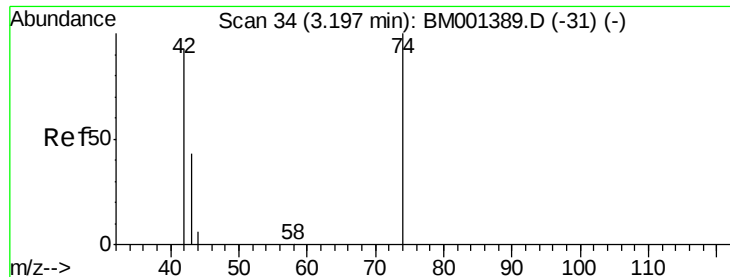


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.10 ng

RT: 3.20 min Scan# 34

Delta R.T. 0.00 min

Lab File: BM001385.D

Acq: 22 May 2015 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1

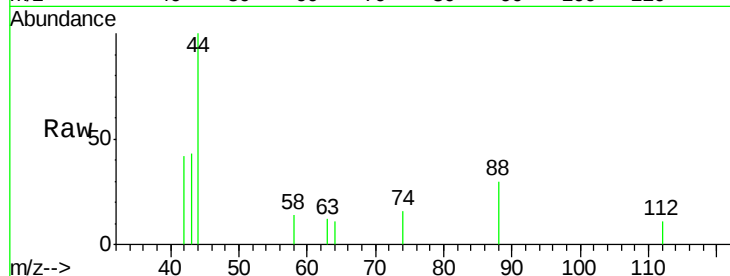
Tgt Ion: 42 Resp: 163

Ion Ratio Lower Upper

42 100

74 108.6 72.2 108.2#

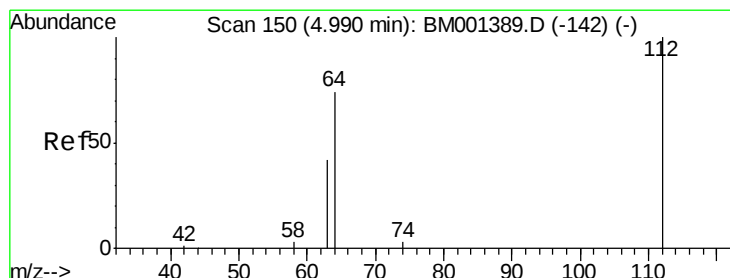
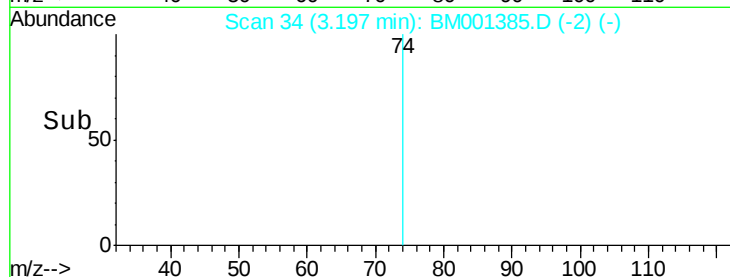
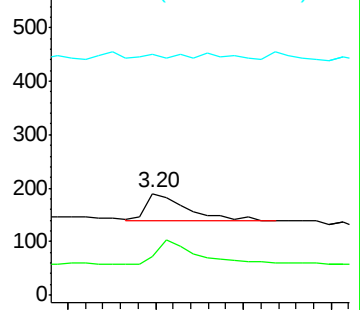
44 6.1 6.2 9.2#



Abundance Ion 42.00 (41.70 to 42.70): BM001385.D (-31) (-)

Ion 74.00 (73.70 to 74.70): BM001385.D (-31) (-)

Ion 44.00 (43.70 to 44.70): BM001385.D (-31) (-)



#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

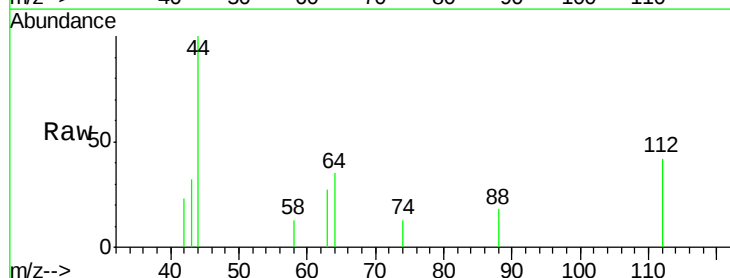
Tgt Ion: 112 Resp: 277

Ion Ratio Lower Upper

112 100

64 63.2 51.7 77.5

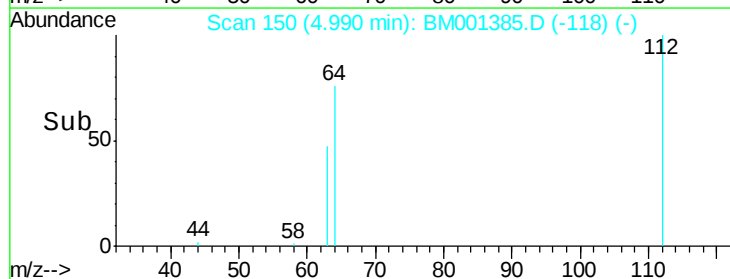
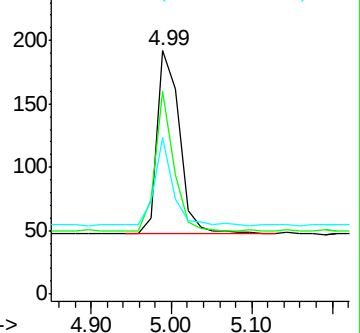
63 41.5 29.7 44.5

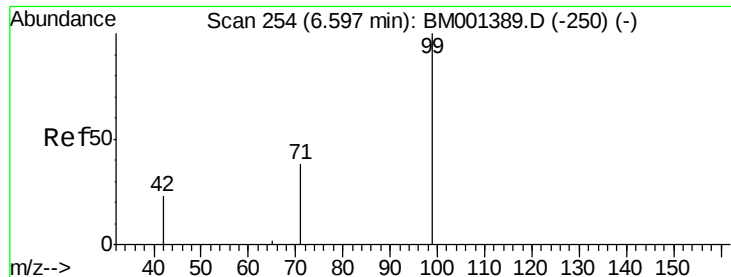


Abundance Ion 112.00 (111.70 to 112.70): BM001385.D (-142) (-)

Ion 64.00 (63.70 to 64.70): BM001385.D (-142) (-)

Ion 63.00 (62.70 to 63.70): BM001385.D (-142) (-)





#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

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

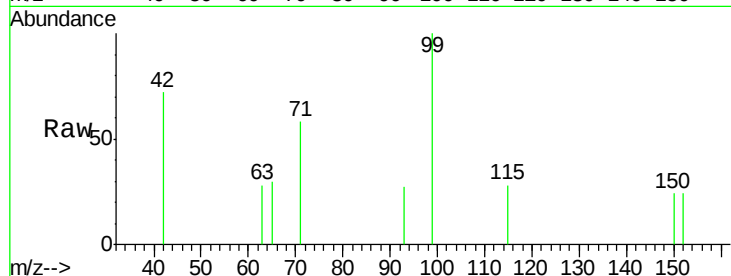
Tgt Ion: 99 Resp: 304

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): BM001385.D (-250) (-)

Ion 42.00 (41.70 to 42.70): BM001385.D (-250) (-)

Ion 71.00 (70.70 to 71.70): BM001385.D (-250) (-)

6.60

250

200

150

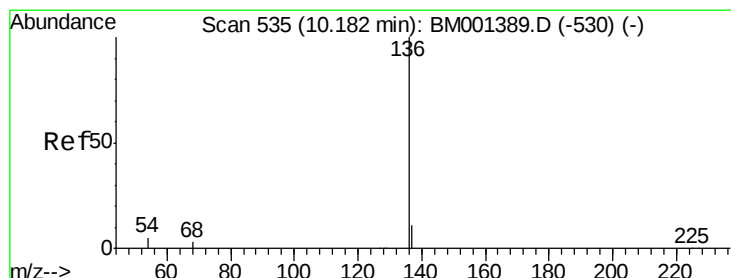
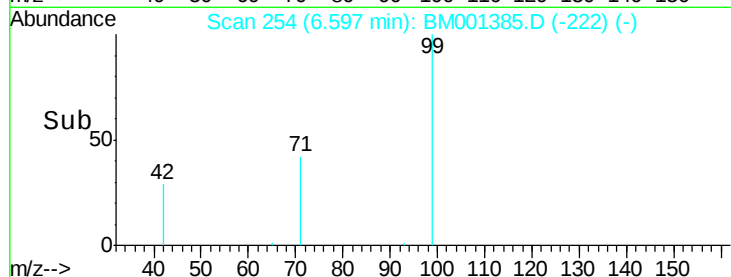
100

50

0

6.50 6.60 6.70 6.80

Time-->



#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

Tgt Ion: 136 Resp: 50509

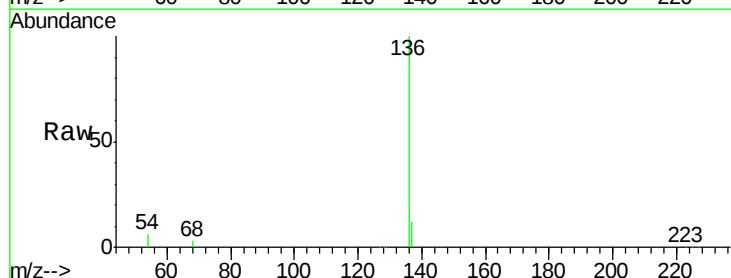
Ion Ratio Lower Upper

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): BM001385.D (-518) (-)

Ion 137.00 (136.70 to 137.70): BM001385.D (-518) (-)

Ion 54.00 (53.70 to 54.70): BM001385.D (-518) (-)

Ion 68.00 (67.70 to 68.70): BM001385.D (-518) (-)

10.18

40000

30000

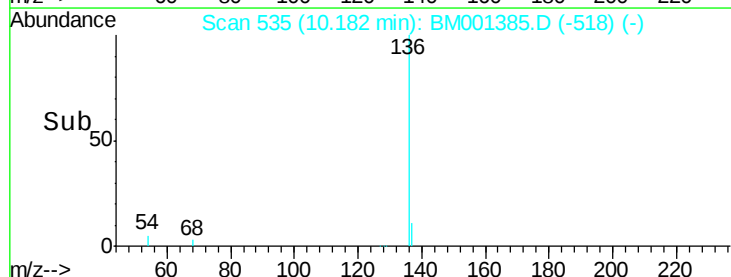
20000

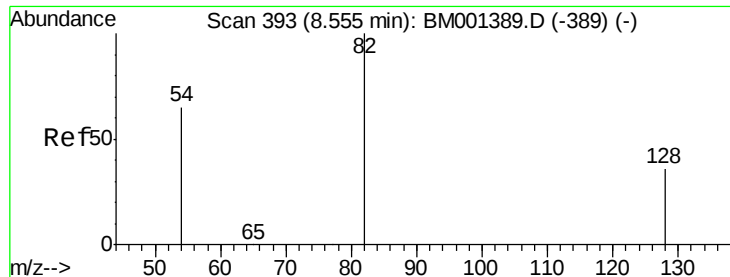
10000

0

10.00 10.20 10.40

Time-->





#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

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

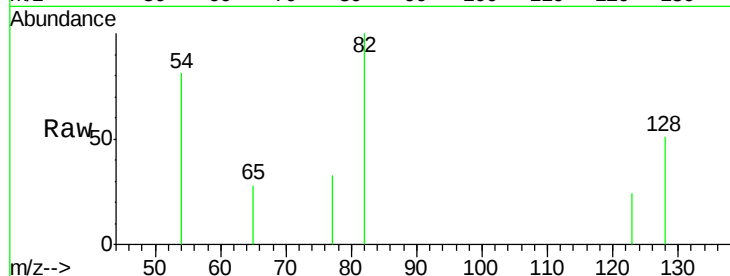
Tgt Ion: 82 Resp: 269

Ion Ratio Lower Upper

82 100

128 51.3 30.2 45.4#

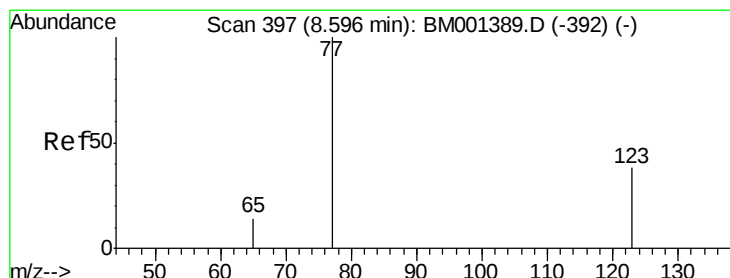
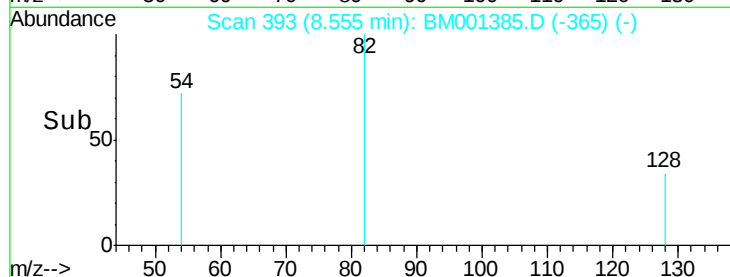
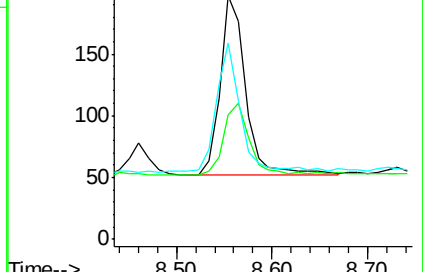
54 80.7 52.9 79.3#



Abundance Ion 82.00 (81.70 to 82.70): BM001389.D (-389) (-)

Ion 128.00 (127.70 to 128.70): BM001389.D (-389) (-)

Ion 54.00 (53.70 to 54.70): BM001389.D (-389) (-)



#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

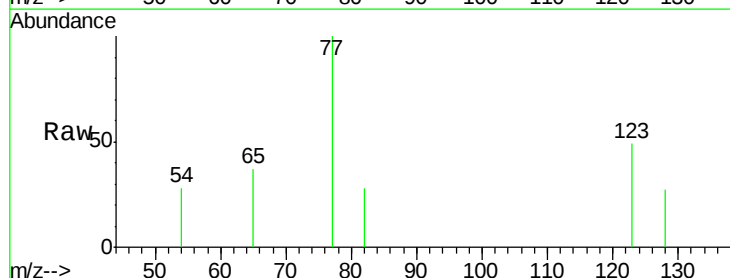
Tgt Ion: 77 Resp: 285

Ion Ratio Lower Upper

77 100

123 38.9 33.7 50.5

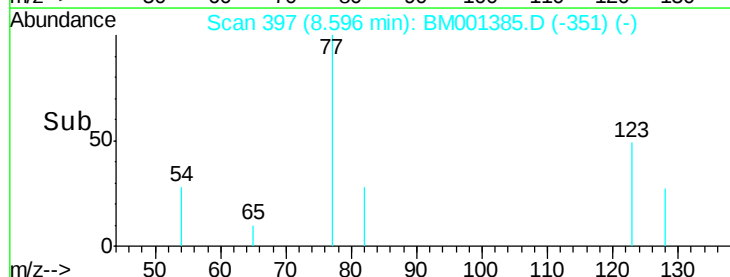
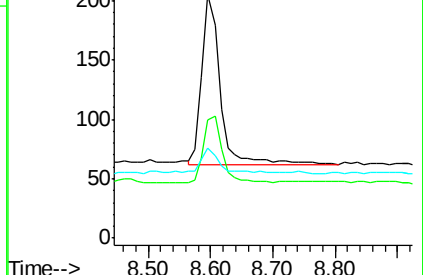
65 15.4 11.3 16.9

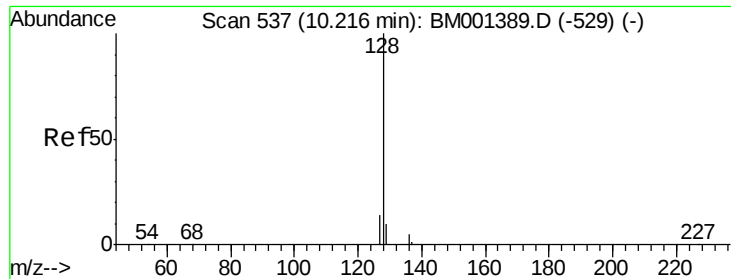


Abundance Ion 77.00 (76.70 to 77.70): BM001389.D (-392) (-)

Ion 123.00 (122.70 to 123.70): BM001389.D (-392) (-)

Ion 65.00 (64.70 to 65.70): BM001389.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

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

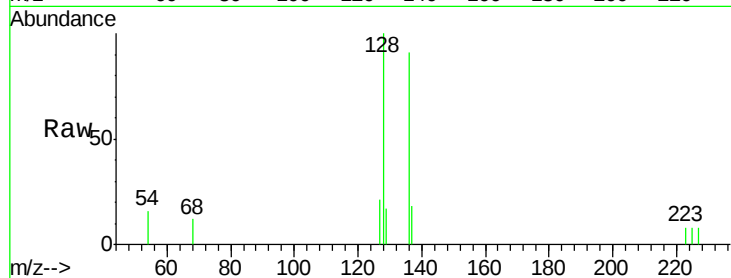
Tgt Ion:128 Resp: 1072

Ion Ratio Lower Upper

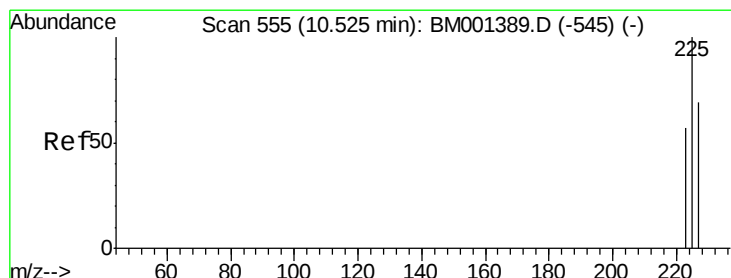
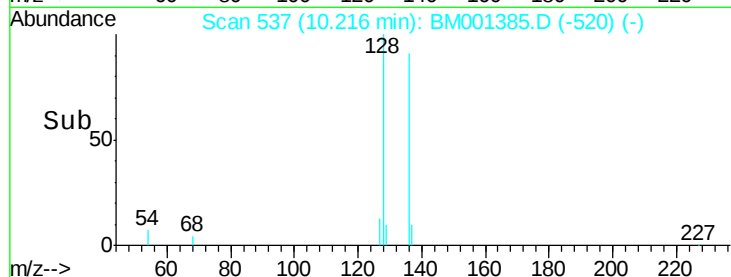
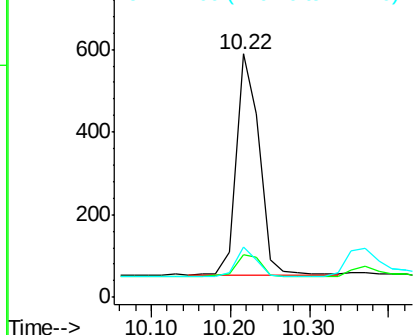
128 100

129 17.5 8.6 13.0#

127 20.5 11.7 17.5#



Abundance Ion 128.00 (127.70 to 128.70): 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

RT: 10.52 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM001385.D

Acq: 22 May 2015 16:42

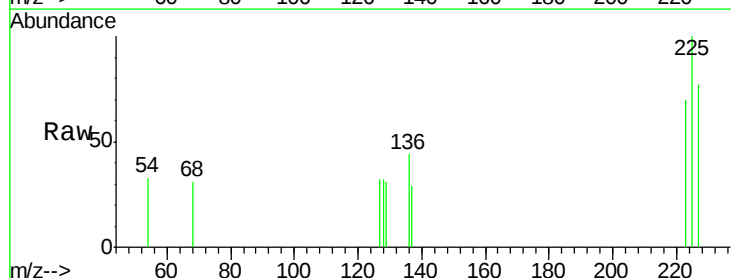
Tgt Ion:225 Resp: 220

Ion Ratio Lower Upper

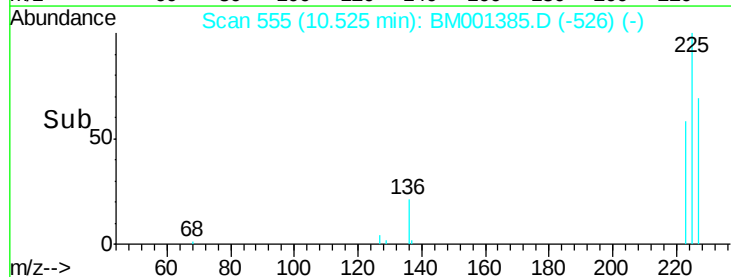
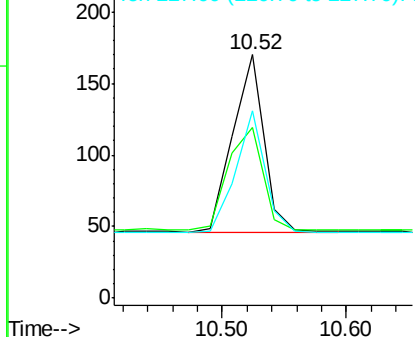
225 100

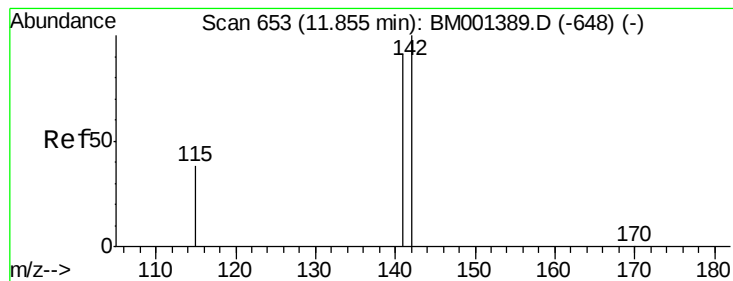
223 62.3 50.2 75.2

227 63.6 51.1 76.7



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: 11.87 min Scan# 654

Delta R.T. 0.01 min

Lab File: BM001385.D

Acq: 22 May 2015 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

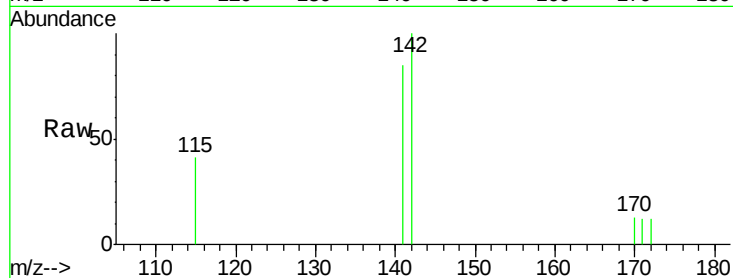
Tgt Ion:142 Resp: 681

Ion Ratio Lower Upper

142 100

141 85.4 72.6 109.0

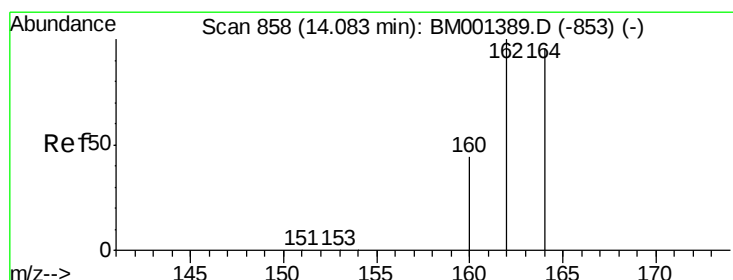
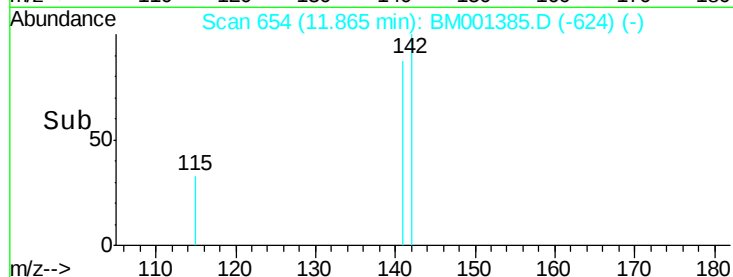
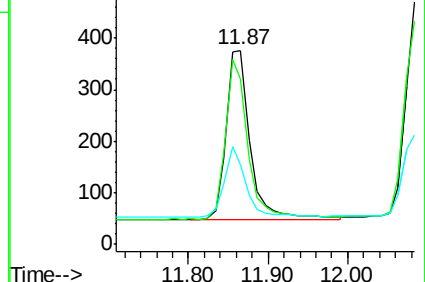
115 41.2 31.2 46.8



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: 14.08 min Scan# 858

Delta R.T. 0.00 min

Lab File: BM001385.D

Acq: 22 May 2015 16:42

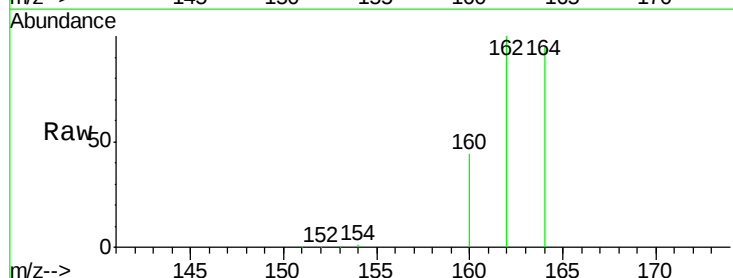
Tgt Ion:164 Resp: 27921

Ion Ratio Lower Upper

164 100

162 105.1 83.4 125.2

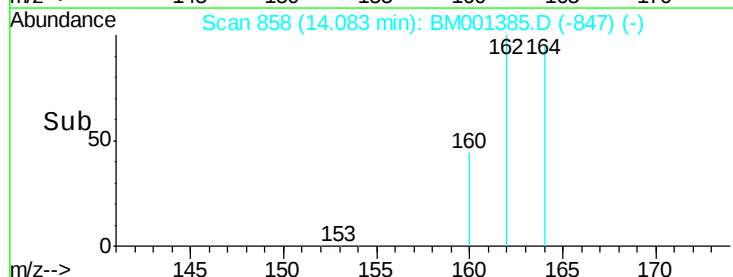
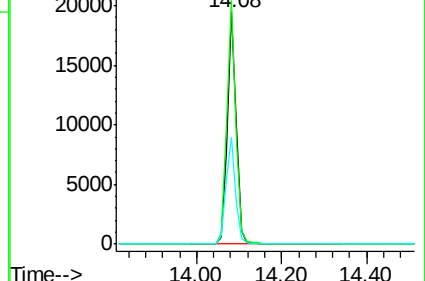
160 46.3 36.9 55.3

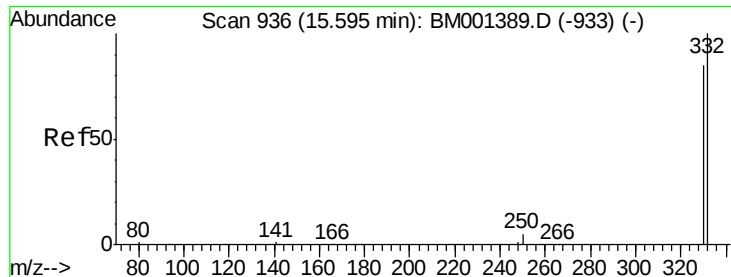


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

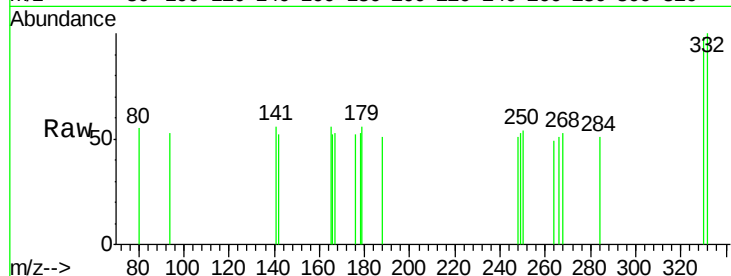




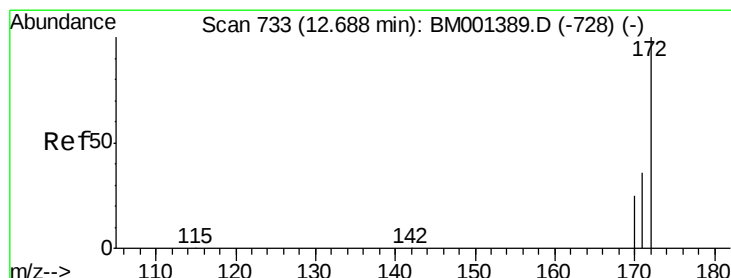
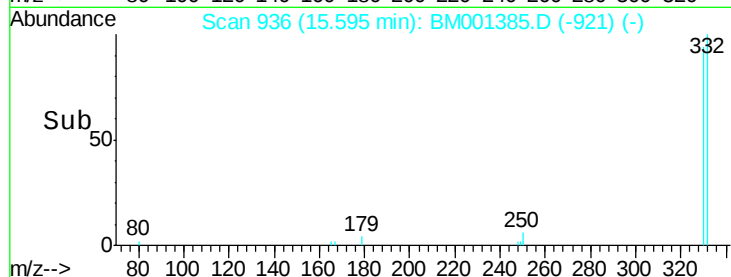
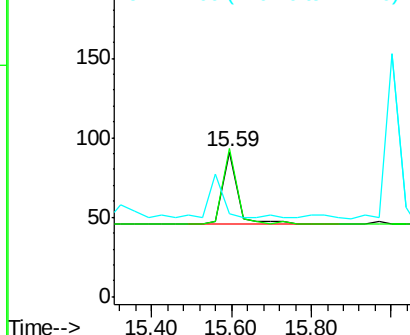
#13
 2,4,6-Tribromophenol
 Concen: 0.11 ng
 RT: 15.59 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BM001385.D
 Acq: 22 May 2015 16:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

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

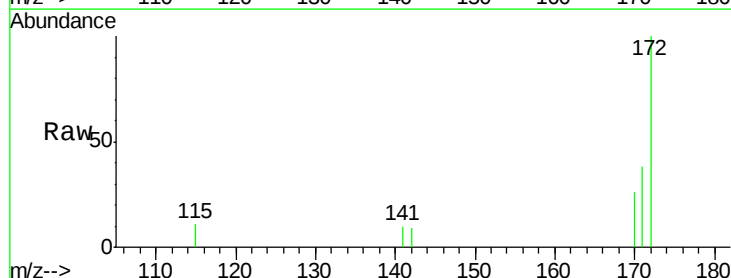


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

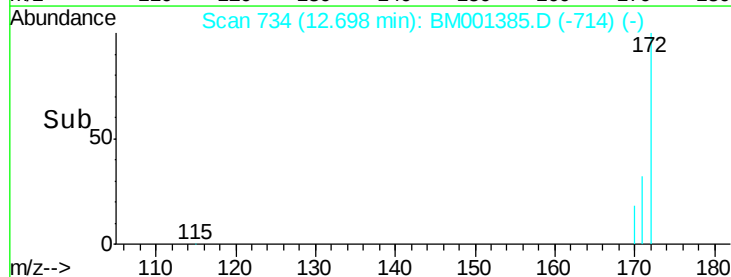
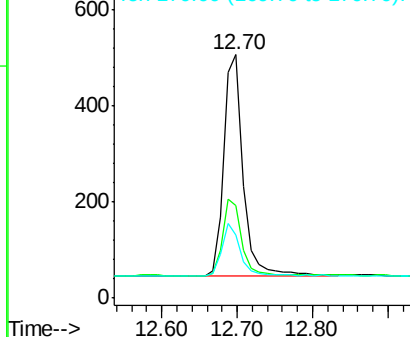


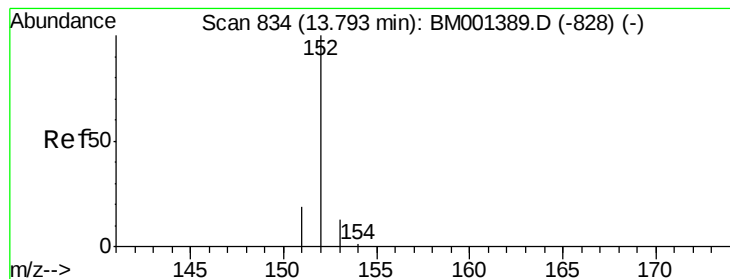
#14
 2-Fluorobiphenyl
 Concen: 0.10 ng
 RT: 12.70 min Scan# 734
 Delta R.T. 0.01 min
 Lab File: BM001385.D
 Acq: 22 May 2015 16:42

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





#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

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

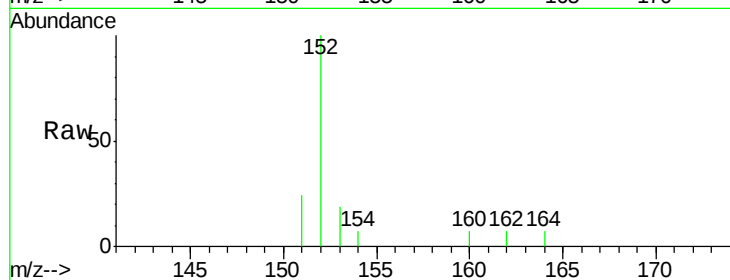
Tgt Ion:152 Resp: 1033

Ion Ratio Lower Upper

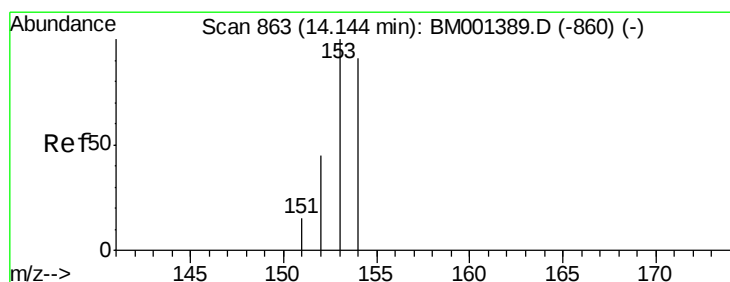
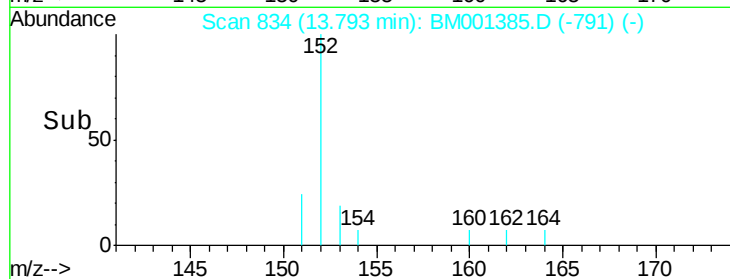
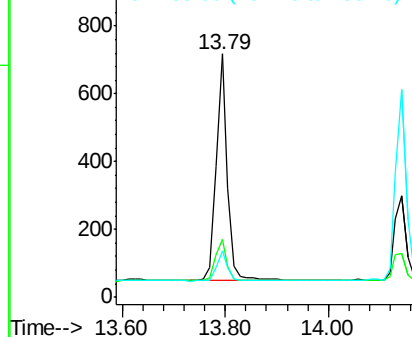
152 100

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



#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

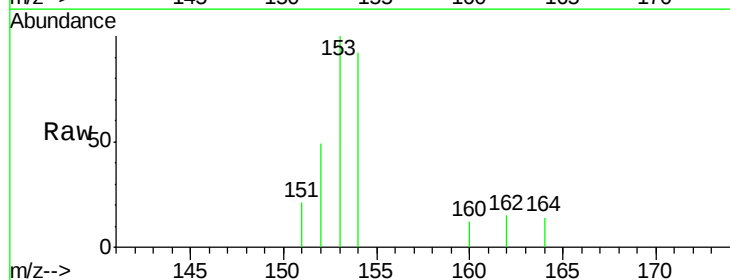
Tgt Ion:154 Resp: 720

Ion Ratio Lower Upper

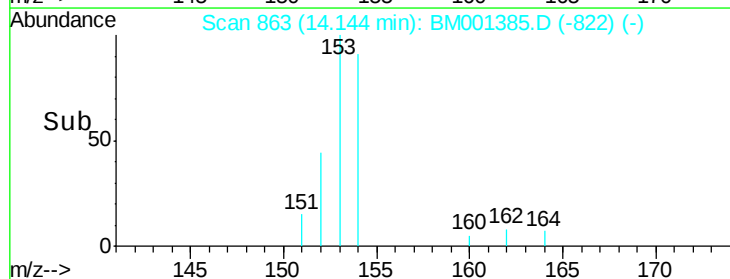
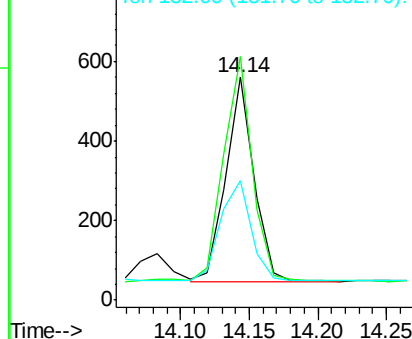
154 100

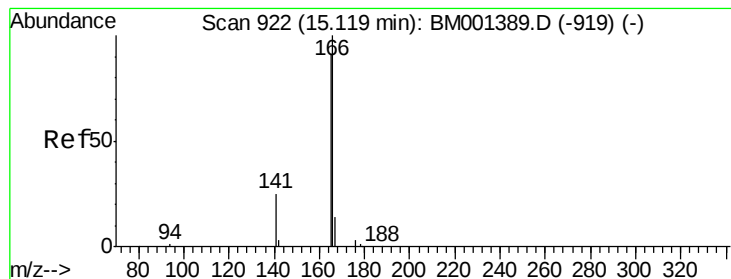
153 114.6 91.4 137.2

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

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

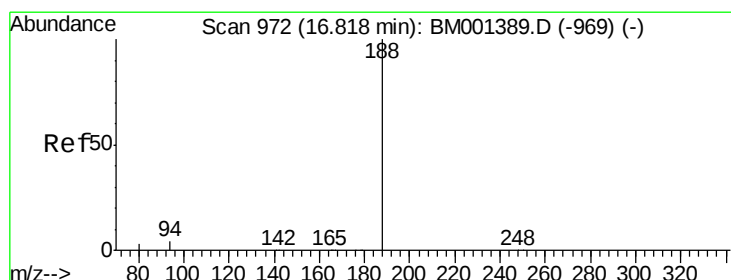
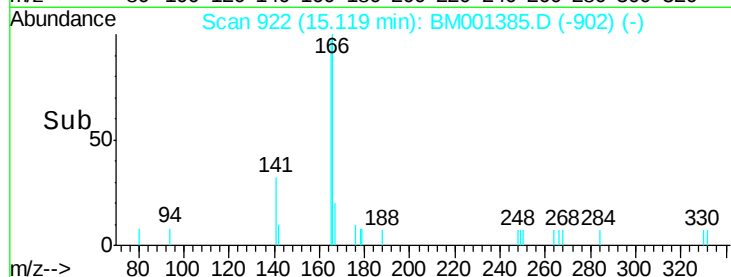
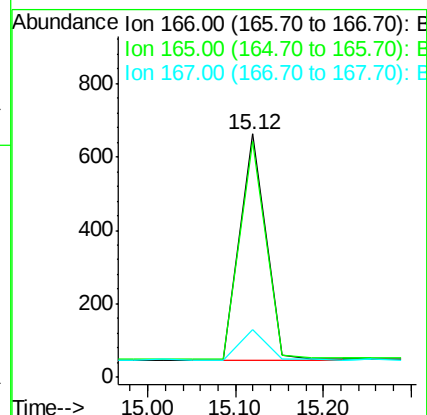
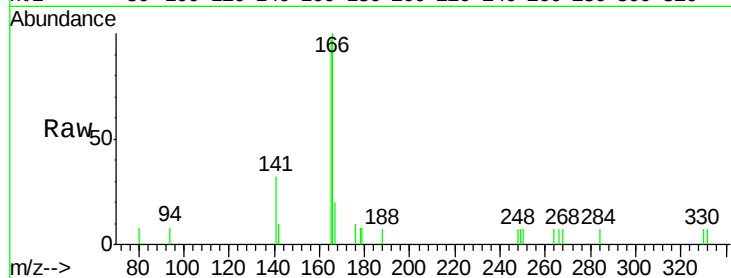
Tgt Ion:166 Resp: 1286

Ion Ratio Lower Upper

166 100

165 96.5 72.6 108.8

167 28.1 10.9 16.3#



#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

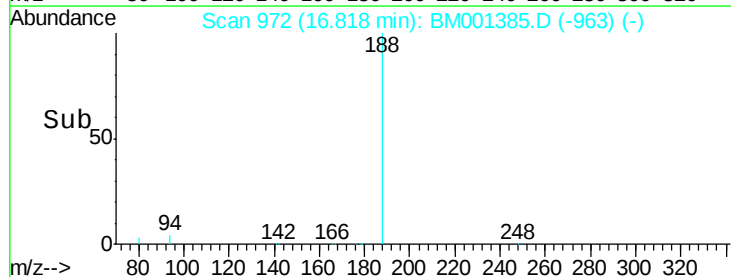
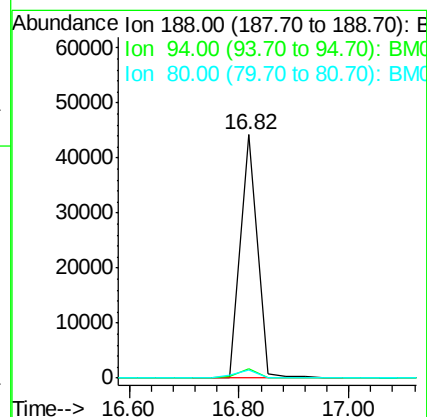
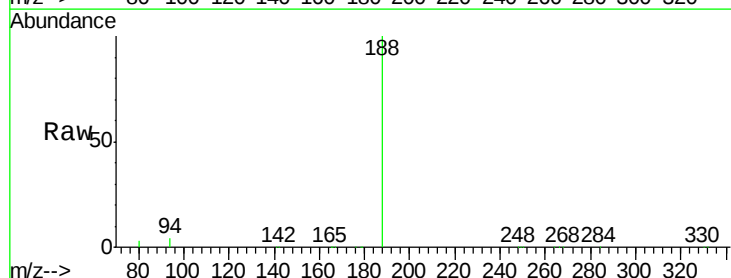
Tgt Ion:188 Resp: 92647

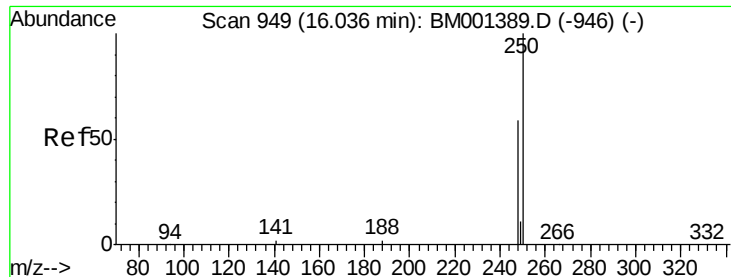
Ion Ratio Lower Upper

188 100

94 3.8 3.0 4.4

80 3.4 2.5 3.7

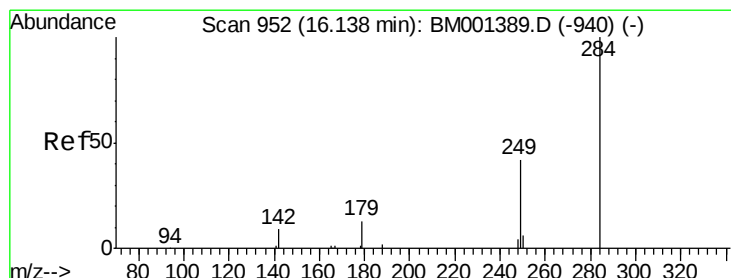
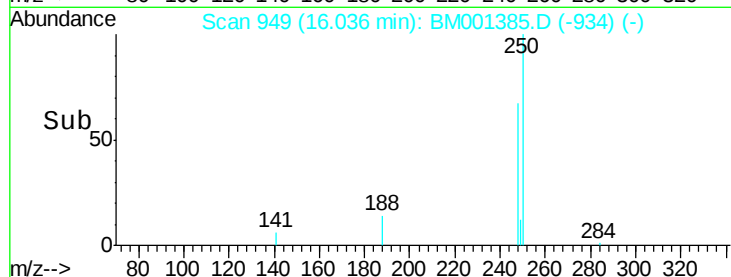
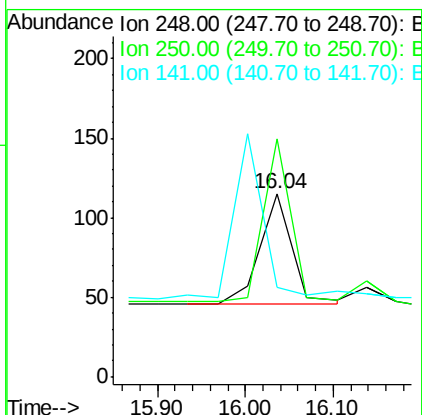
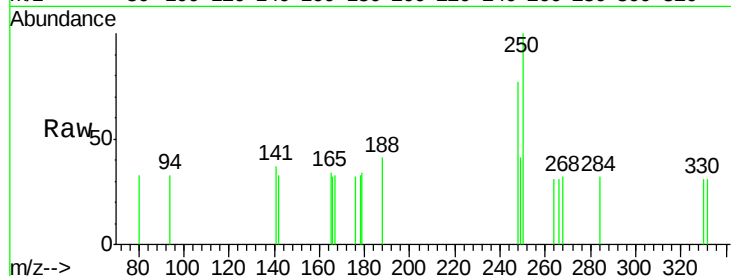




#19
4-Bromophenyl-phenylether
Concen: 0.04 ng
RT: 16.04 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM001385.D
Acq: 22 May 2015 16:42

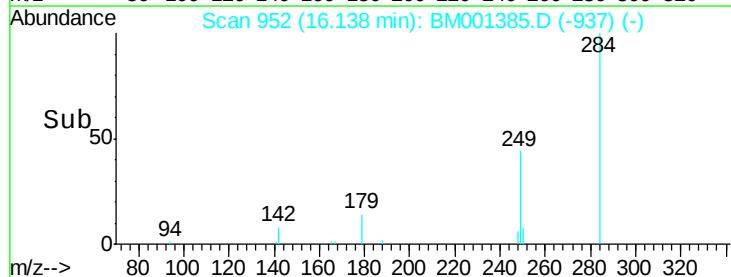
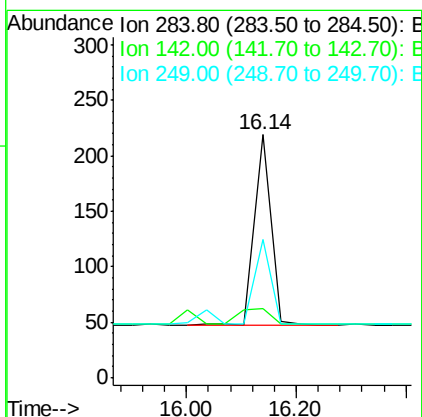
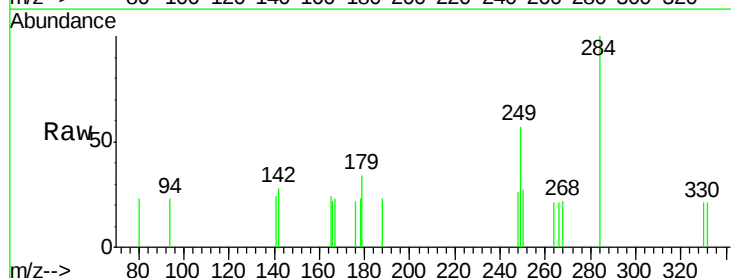
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

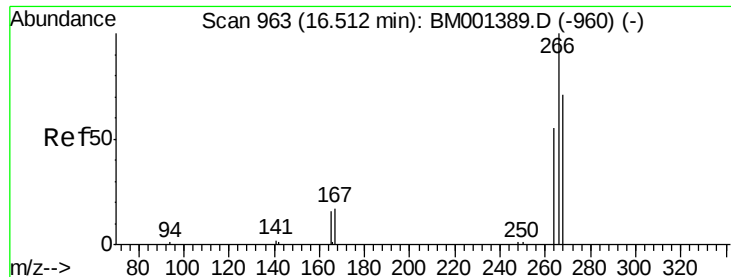
Tgt Ion: 248 Resp: 175
Ion Ratio Lower Upper
248 100
250 128.0 117.8 176.6
141 0.0 0.0 0.0



#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

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

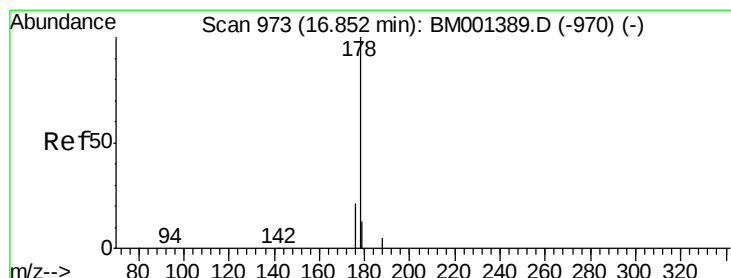
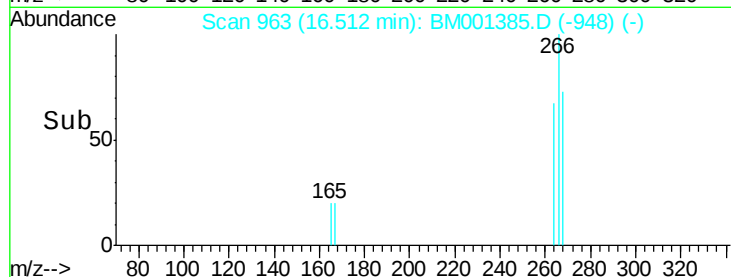
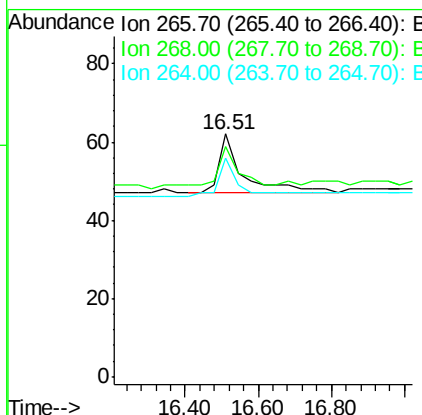
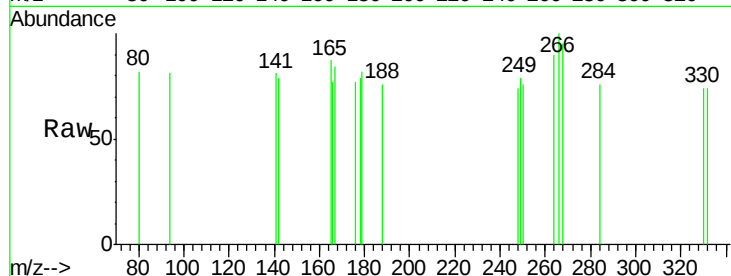




#21
 Pentachlorophenol
 Concen: 0.03 ng
 RT: 16.51 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BM001385.D
 Acq: 22 May 2015 16:42

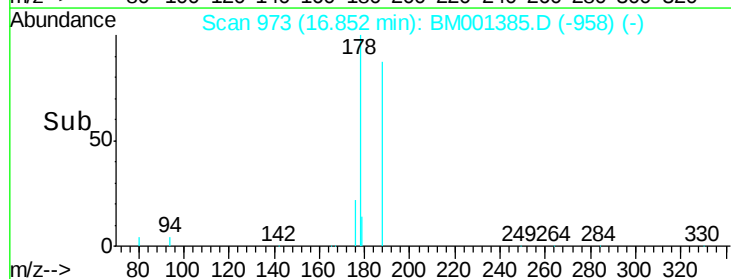
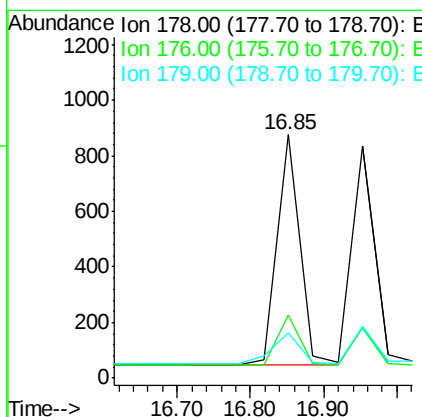
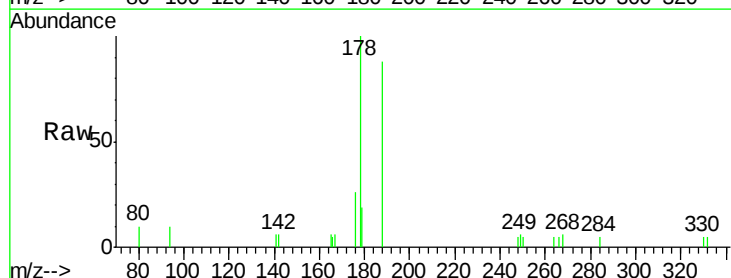
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

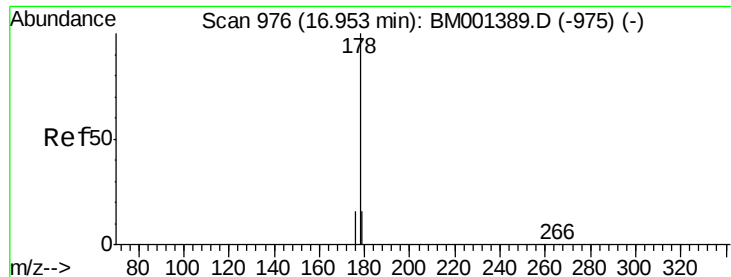
Tgt Ion:266 Resp: 69
 Ion Ratio Lower Upper
 266 100
 268 95.2 63.0 94.4#
 264 90.3 52.8 79.2#



#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

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#





#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

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

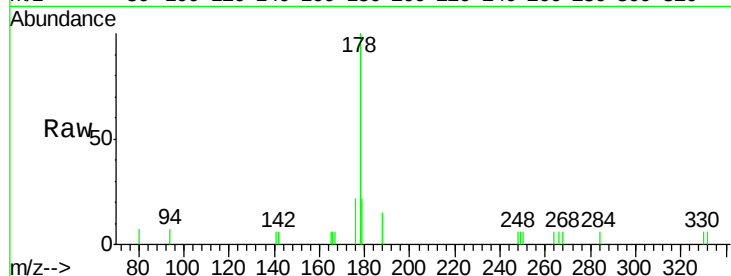
Tgt Ion:178 Resp: 1724

Ion Ratio Lower Upper

178 100

176 16.2 13.1 19.7

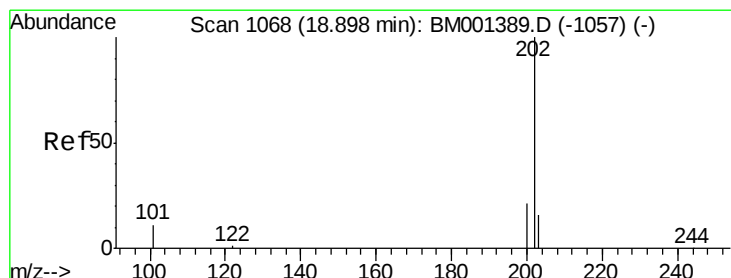
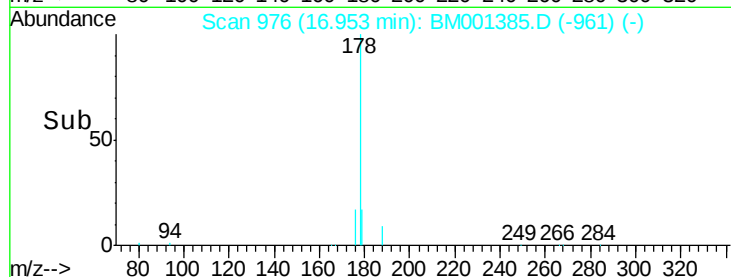
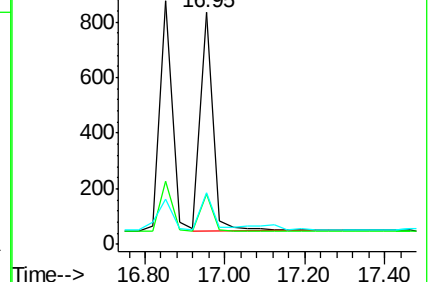
179 18.3 12.8 19.2



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

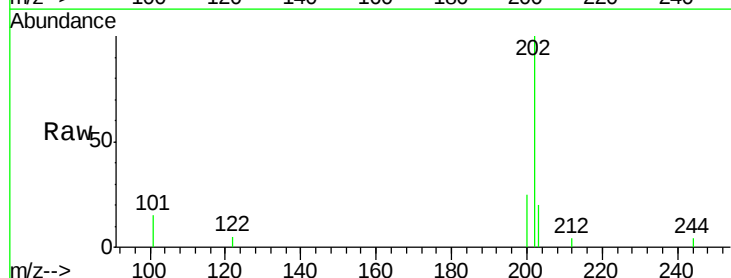
Tgt Ion:202 Resp: 1677

Ion Ratio Lower Upper

202 100

101 11.0 8.6 12.8

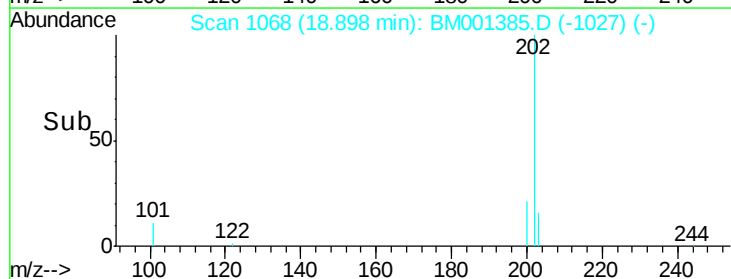
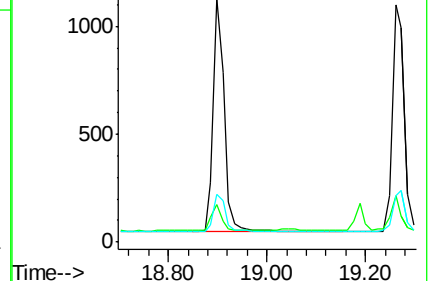
203 17.1 13.8 20.6

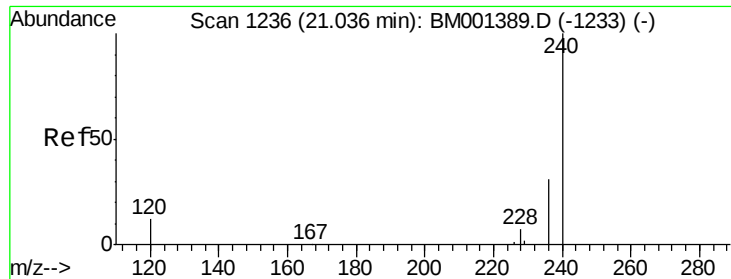


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

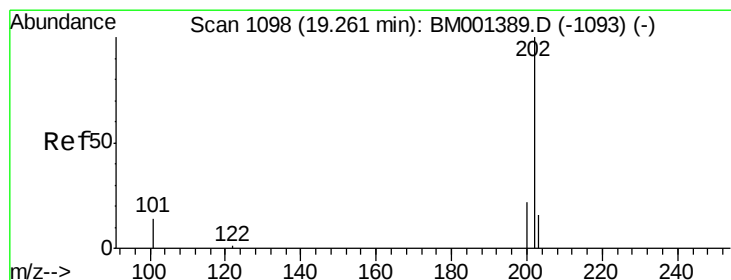
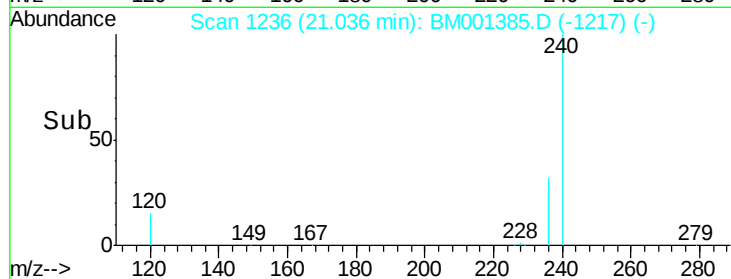
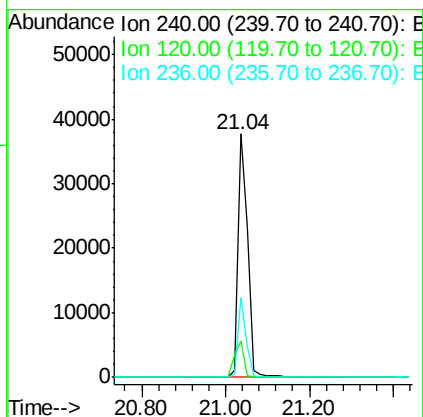
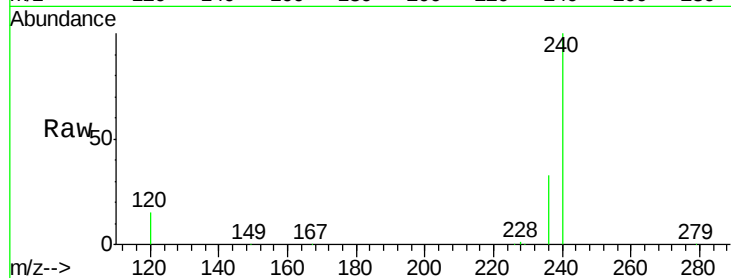




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.04 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BM001385.D
Acq: 22 May 2015 16:42

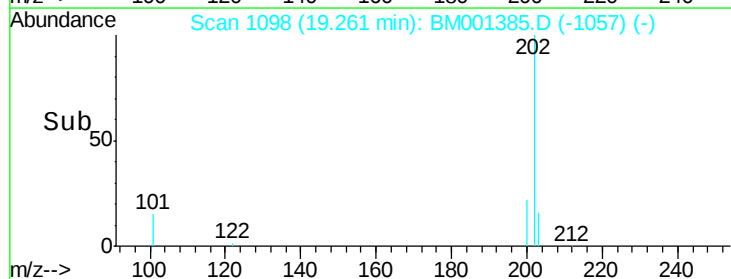
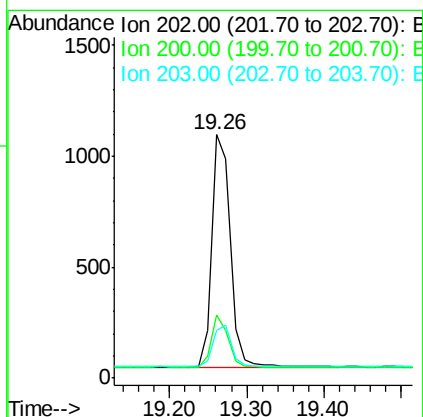
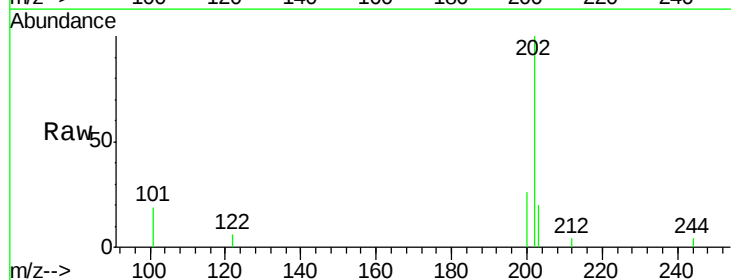
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

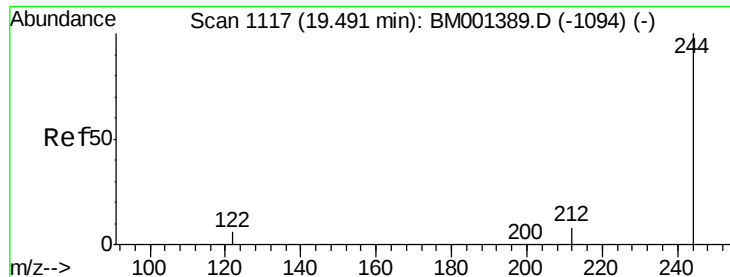
Tgt Ion:240 Resp: 59729
Ion Ratio Lower Upper
240 100
120 14.9 9.7 14.5#
236 32.5 24.8 37.2



#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

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

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

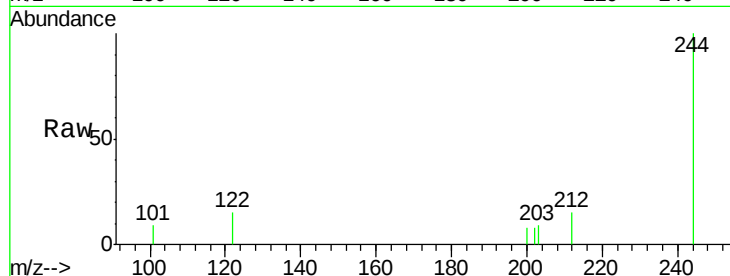
Tgt Ion:244 Resp: 810

Ion Ratio Lower Upper

244 100

212 15.3 7.2 10.8#

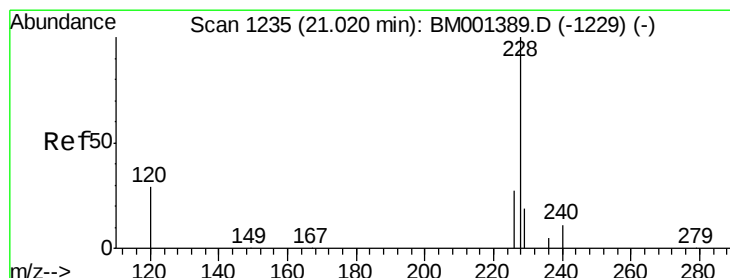
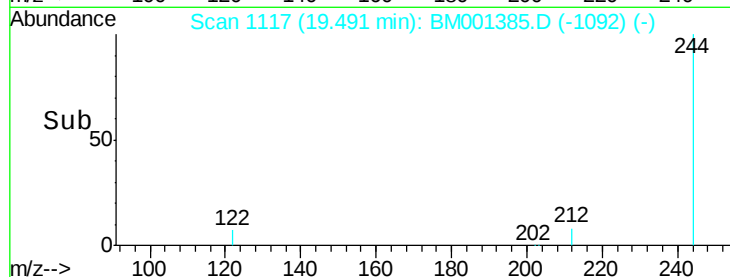
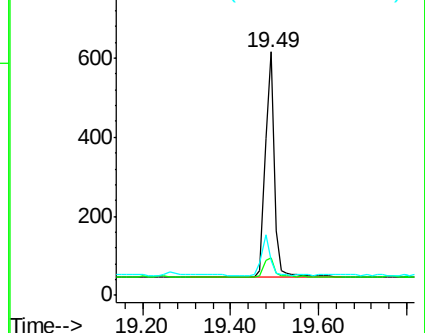
122 14.6 5.1 7.7#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#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

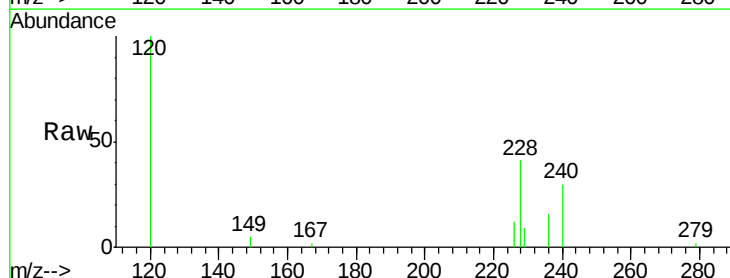
Tgt Ion:228 Resp: 1898

Ion Ratio Lower Upper

228 100

226 29.4 21.9 32.9

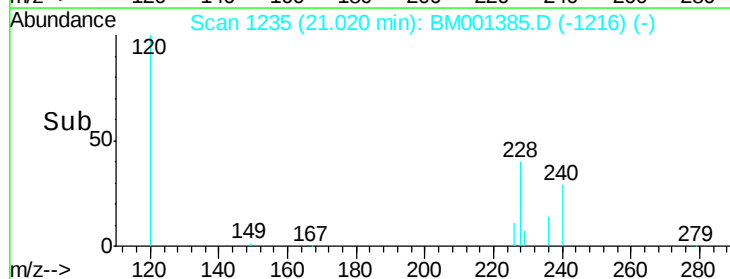
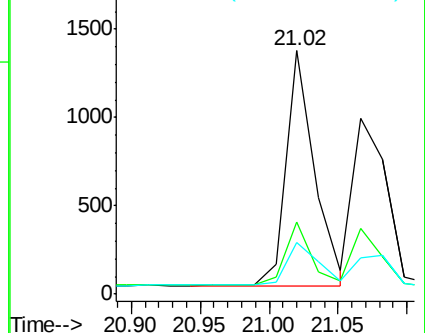
229 21.1 15.1 22.7

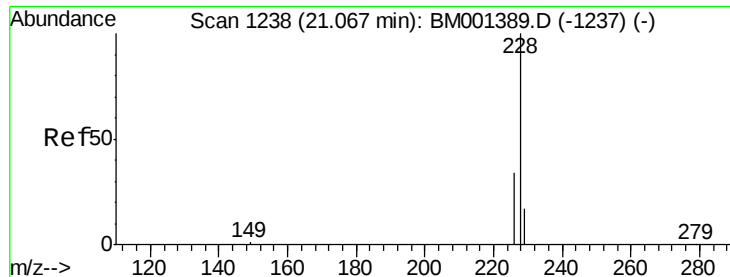


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

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

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

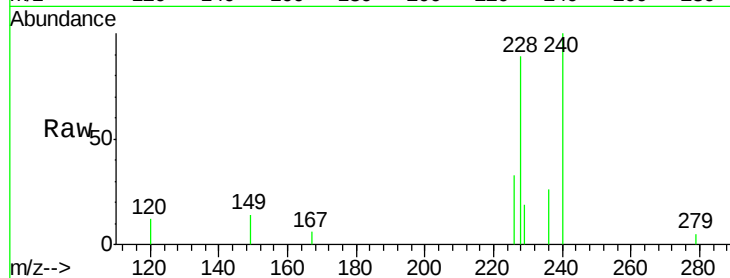
Tgt Ion:228 Resp: 1639

Ion Ratio Lower Upper

228 100

226 37.4 27.6 41.4

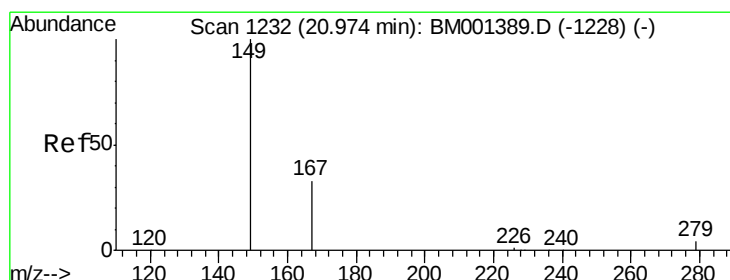
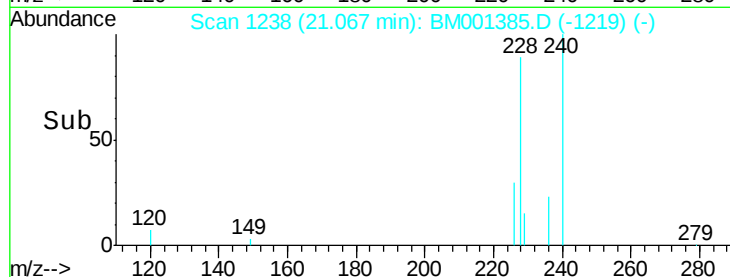
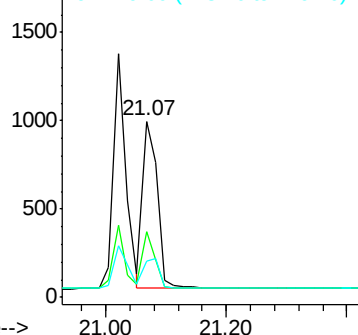
229 20.8 13.6 20.4#



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



#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

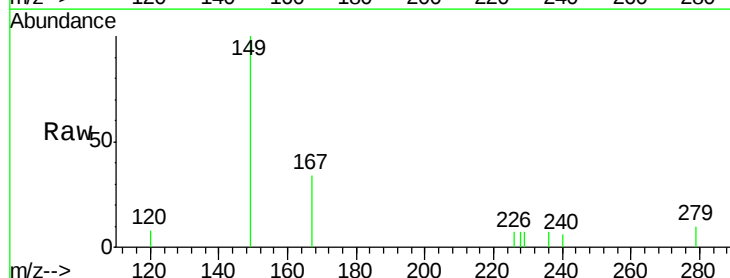
Tgt Ion:149 Resp: 1105

Ion Ratio Lower Upper

149 100

167 26.0 21.0 31.6

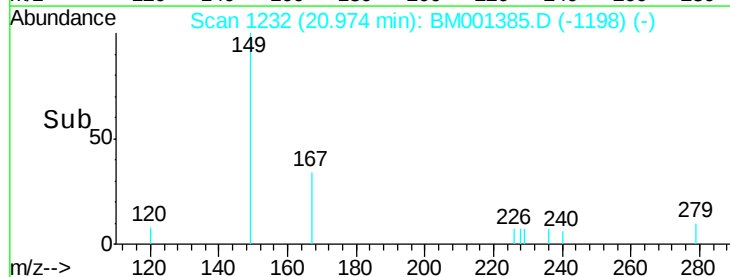
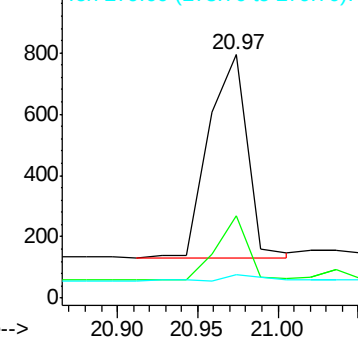
279 0.0 2.2 3.2#

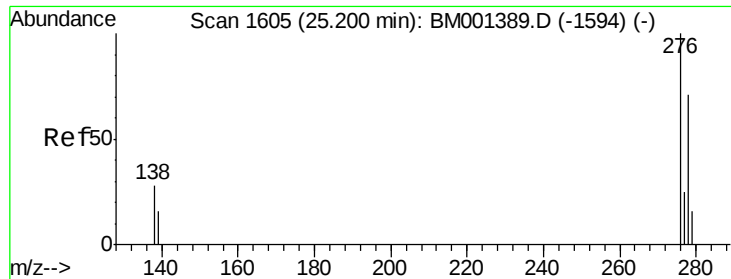


Abundance Ion 149.00 (148.70 to 149.70): E

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

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

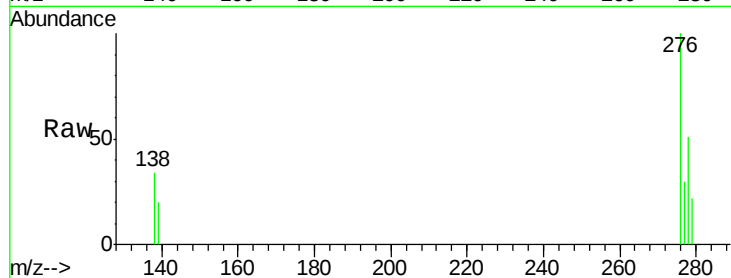
Tgt Ion:276 Resp: 1788

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

25.20

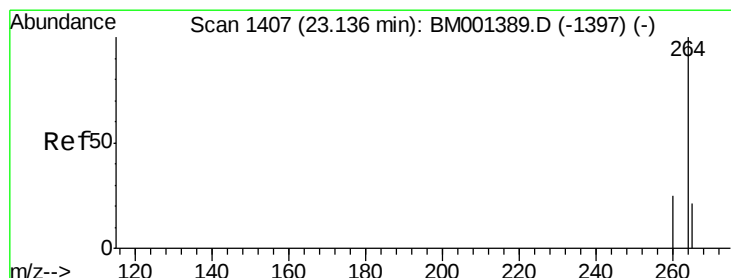
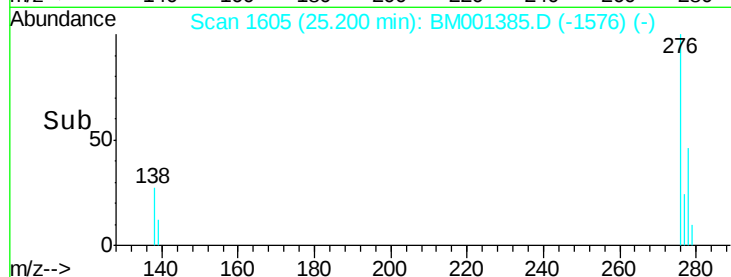
600

400

200

0

Time-->



#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

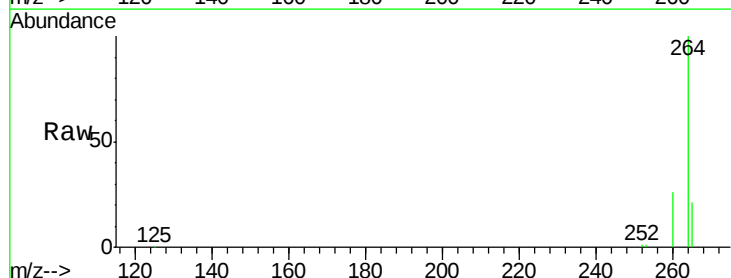
Tgt Ion:264 Resp: 58300

Ion Ratio Lower Upper

264 100

260 26.4 20.1 30.1

265 20.8 17.1 25.7



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

23.14

40000

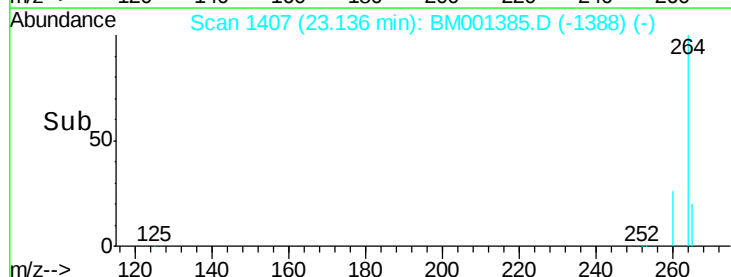
30000

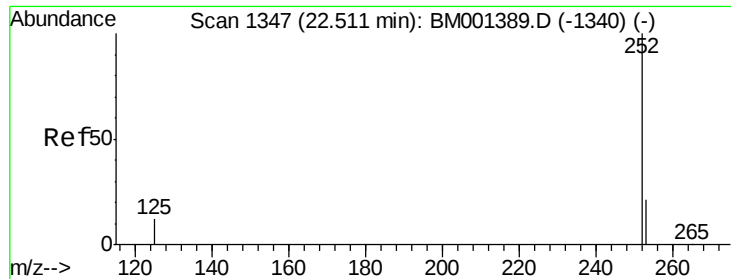
20000

10000

0

Time-->





#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

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

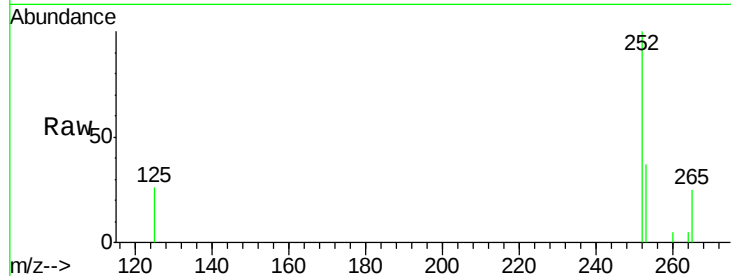
Tgt Ion:252 Resp: 1893

Ion Ratio Lower Upper

252 100

253 36.5 17.4 26.0#

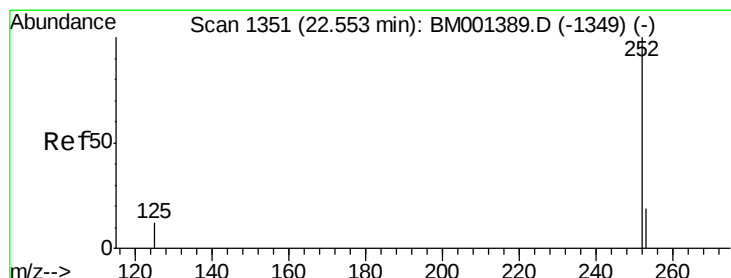
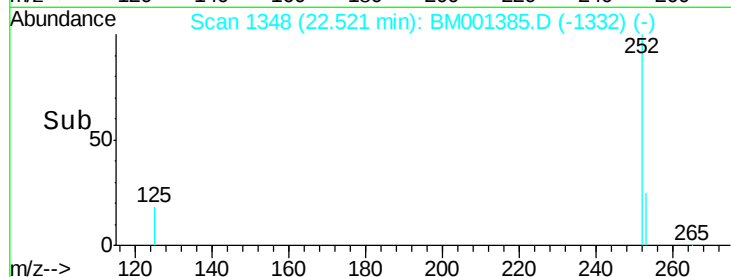
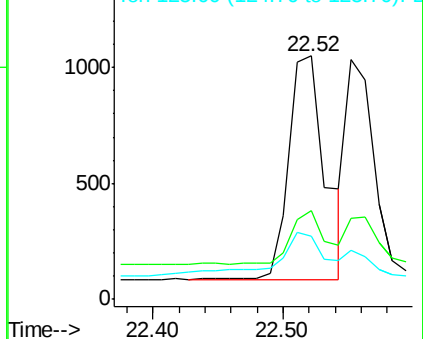
125 25.9 10.2 15.4#



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

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

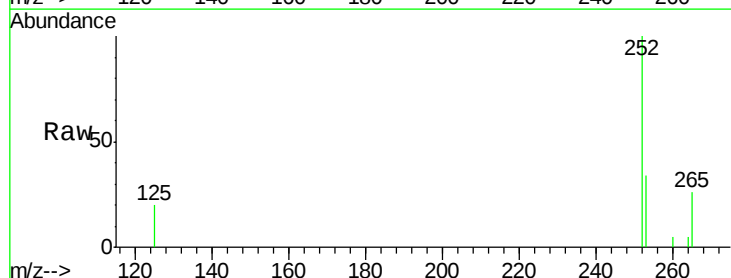
Tgt Ion:252 Resp: 1447

Ion Ratio Lower Upper

252 100

253 33.9 17.6 26.4#

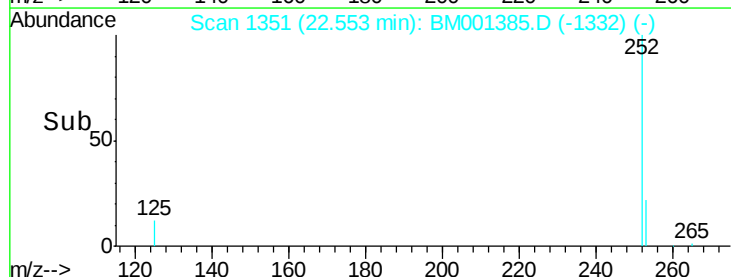
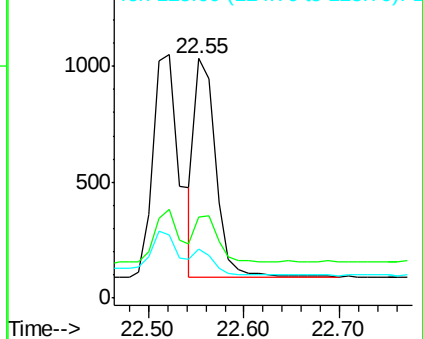
125 20.4 9.7 14.5#

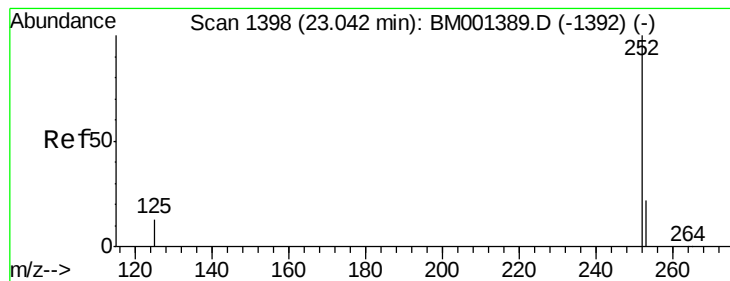


Abundance Ion 252.00 (251.70 to 252.70): E

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

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

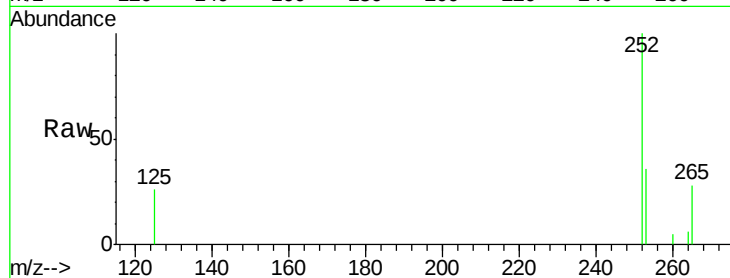
Tgt Ion:252 Resp: 1536

Ion Ratio Lower Upper

252 100

253 36.2 18.6 28.0#

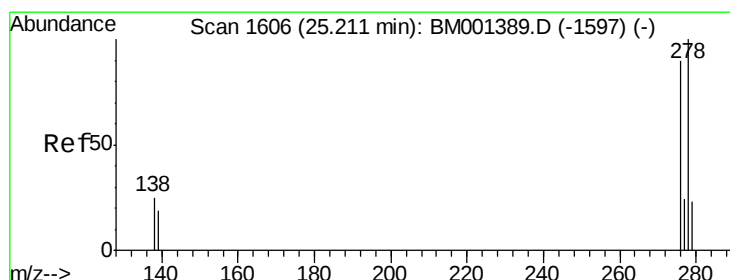
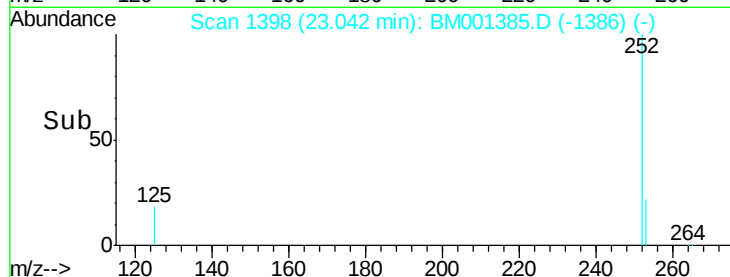
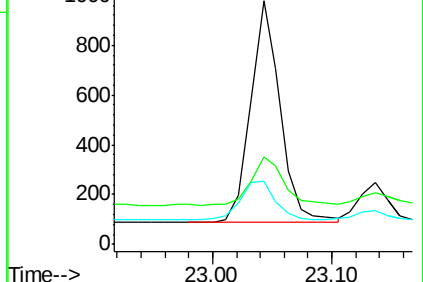
125 26.0 10.7 16.1#



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

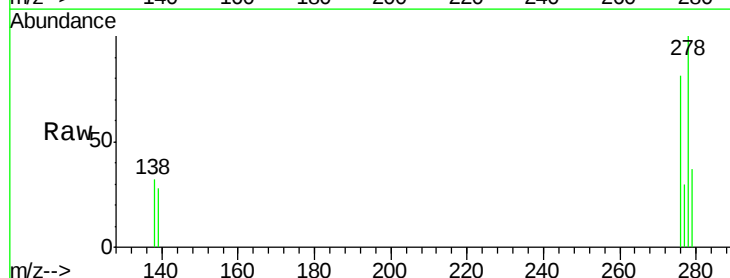
Tgt Ion:278 Resp: 1376

Ion Ratio Lower Upper

278 100

139 28.2 15.7 23.5#

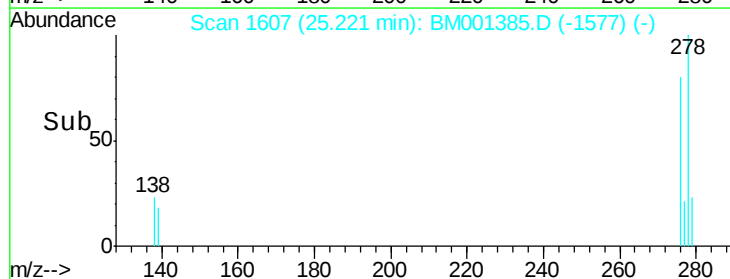
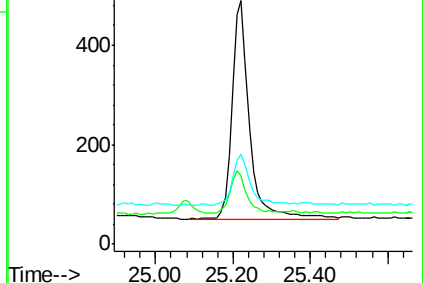
279 37.1 19.4 29.2#

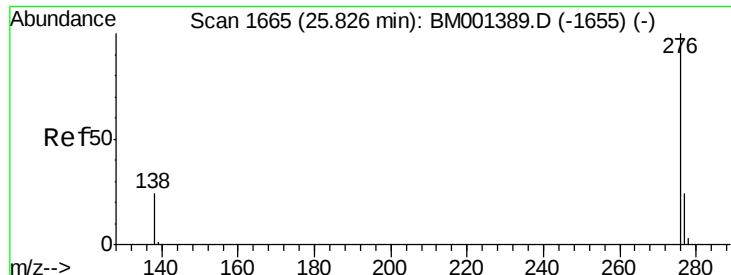


Abundance Ion 278.00 (277.70 to 278.70): E

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

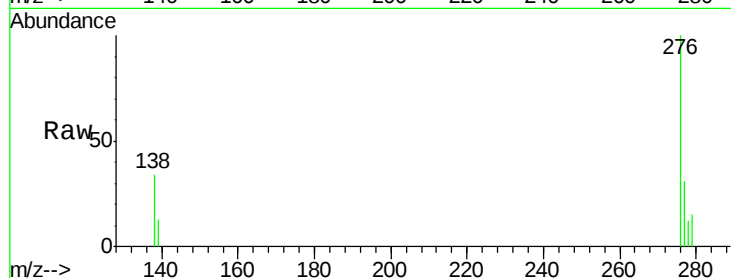
Acq: 22 May 2015 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1



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

