

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060215\
 Data File : BM001522.D
 Acq On : 02 Jun 2015 20:40
 Operator : TP/IZ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Quant Time: Jun 03 01:40:28 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 02 15:30:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	17906	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	62937	5.00	ng	0.00
12) Acenaphthene-d10	14.36	164	30303	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	92527	5.00	ng	0.00
25) Chrysene-d12	21.30	240	52160	5.00	ng	0.00
32) Perylene-d12	23.54	264	47909	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	787	0.20	ng	-0.02
5) Phenol-d6	6.86	99	966	0.20	ng	0.00
7) Nitrobenzene-d5	8.87	82	790	0.20	ng	0.00
13) 2,4,6-Tribromophenol	15.87	330	116	0.18	ng	0.03
14) 2-Fluorobiphenyl	12.98	172	1873	0.21	ng	0.00
27) Terphenyl-d14	19.73	244	1309	0.20	ng	0.00

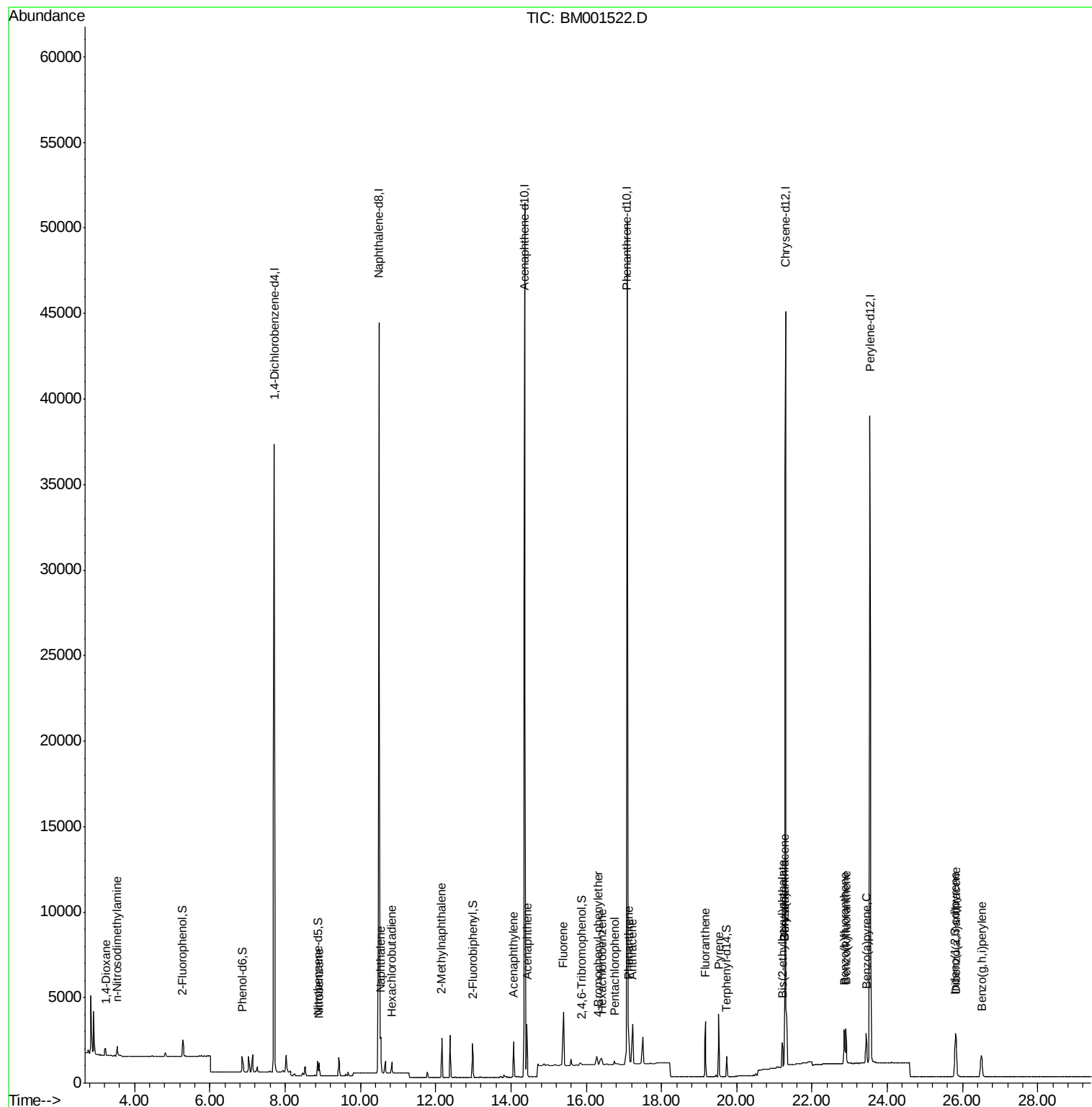
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	399	0.22	ng	86
3) n-Nitrosodimethylamine	3.54	42	442	0.17	ng	# 81
8) Nitrobenzene	8.91	77	797	0.19	ng	96
9) Naphthalene	10.54	128	2808	0.21	ng	# 96
10) Hexachlorobutadiene	10.83	225	480	0.21	ng	99
11) 2-Methylnaphthalene	12.17	142	1699	0.20	ng	95
15) Acenaphthylene	14.07	152	2505	0.19	ng	100
16) Acenaphthene	14.42	154	1613	0.20	ng	99
17) Fluorene	15.39	166	2648	0.21	ng	98
19) 4-Bromophenyl-phenylether	16.31	248	265	0.17	ng	# 47
20) Hexachlorobenzene	16.41	284	650	0.20	ng	# 60
21) Pentachlorophenol	16.75	266	220	0.15	ng	95
22) Phenanthrene	17.12	178	3259	0.18	ng	97
23) Anthracene	17.23	178	3589	0.19	ng	100
24) Fluoranthene	19.16	202	3104	0.18	ng	98
26) Pyrene	19.53	202	3210	0.20	ng	100
28) Benzo(a)anthracene	21.27	228	2941	0.21	ng	95
29) Chrysene	21.27	228	2941	0.22	ng	96
30) Bis(2-ethylhexyl)phthalate	21.21	149	2130	0.18	ng	94
31) Indeno(1,2,3-cd)pyrene	25.80	276	3025	0.21	ng	# 93
33) Benzo(b)fluoranthene	22.85	252	2899	0.21	ng	# 79
34) Benzo(k)fluoranthene	22.91	252	2336	0.19	ng	# 76
35) Benzo(a)pyrene	23.44	252	2379	0.20	ng	# 75
36) Dibenzo(a,h)anthracene	25.83	278	2384	0.21	ng	# 82
37) Benzo(g,h,i)perylene	26.50	276	2546	0.21	ng	# 85

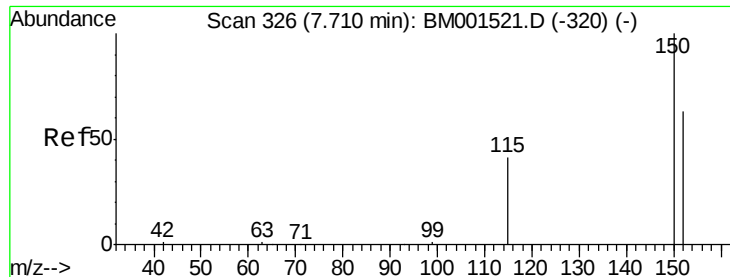
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060215\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Time: Jun 03 01:40:28 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060215.M
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QLast Update : Tue Jun 02 15:30:22 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.71 min Scan# 326

Delta R.T. 0.00 min

Lab File: BM001522.D

Acq: 02 Jun 2015 20:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

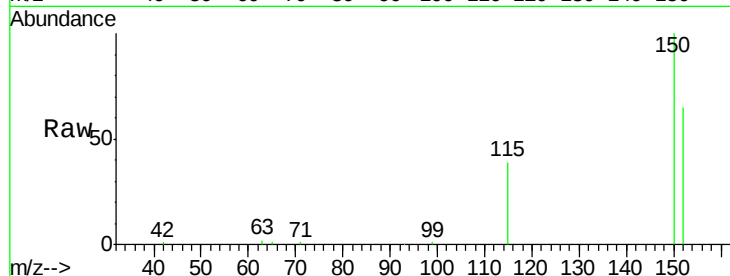
Tgt Ion:152 Resp: 17906

Ion Ratio Lower Upper

152 100

150 153.5 119.0 178.6

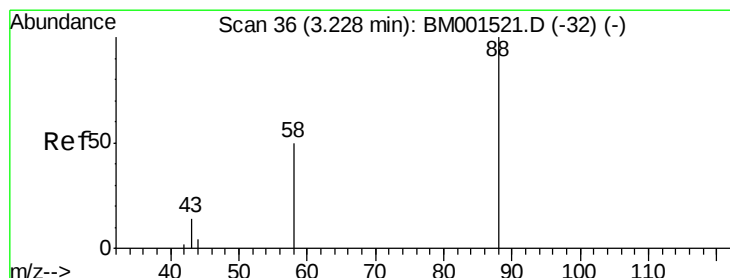
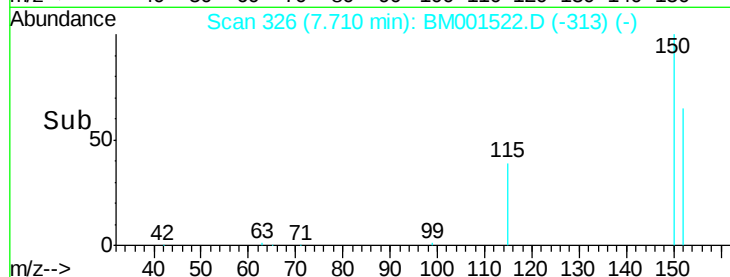
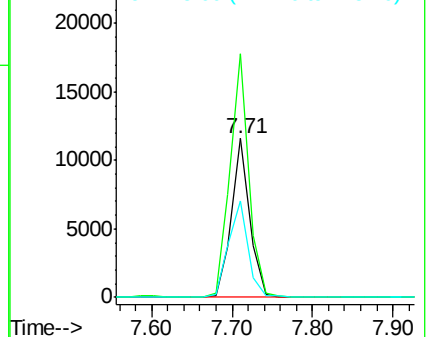
115 60.5 41.8 62.8



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: 0.22 ng

RT: 3.23 min Scan# 36

Delta R.T. 0.00 min

Lab File: BM001522.D

Acq: 02 Jun 2015 20:40

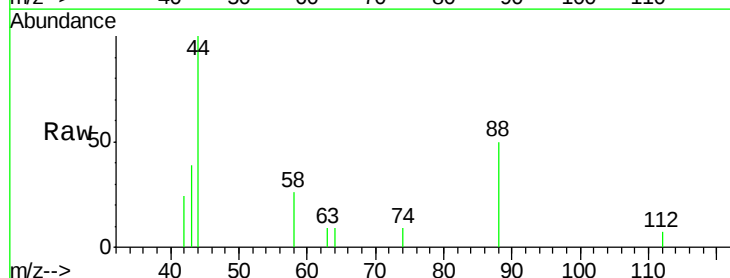
Tgt Ion: 88 Resp: 399

Ion Ratio Lower Upper

88 100

58 72.4 71.3 106.9

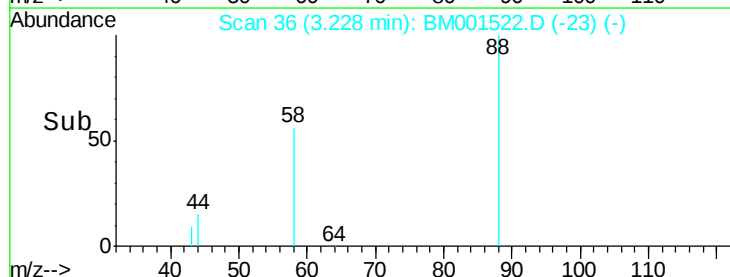
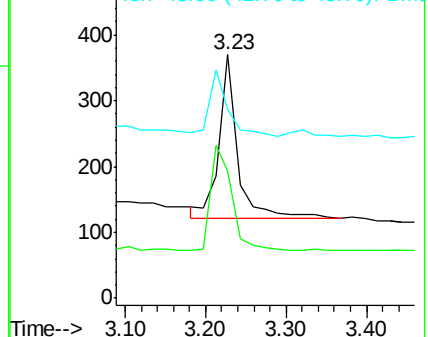
43 41.1 35.5 53.3

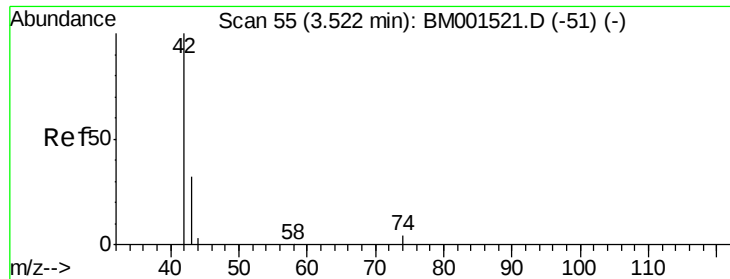


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.17 ng

RT: 3.54 min Scan# 56

Delta R.T. 0.02 min

Lab File: BM001522.D

Acq: 02 Jun 2015 20:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

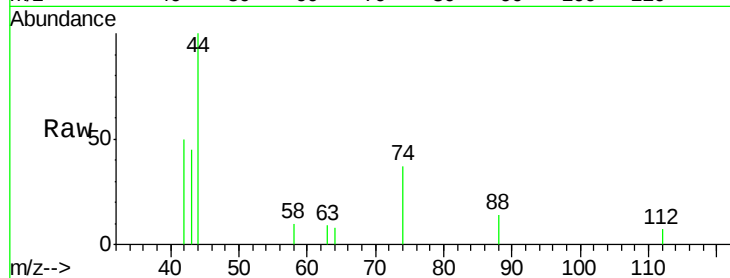
Tgt Ion: 42 Resp: 442

Ion Ratio Lower Upper

42 100

74 108.6 72.2 108.2#

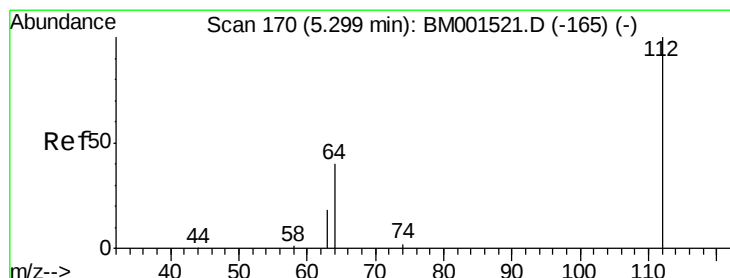
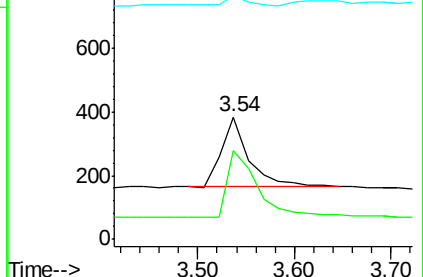
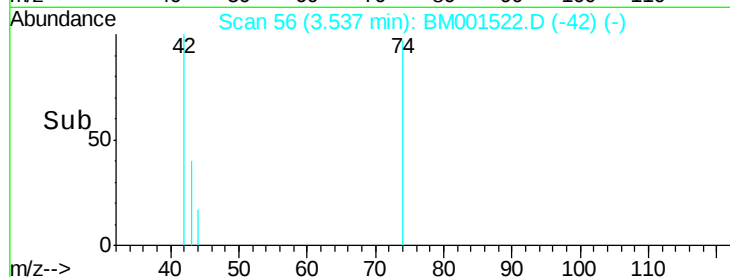
44 11.3 6.2 9.2#



Abundance Ion 42.00 (41.70 to 42.70): BM001521.D (-51) (-)

Ion 74.00 (73.70 to 74.70): BM001521.D (-51) (-)

Ion 44.00 (43.70 to 44.70): BM001521.D (-51) (-)



#4

2-Fluorophenol

Concen: 0.20 ng

RT: 5.28 min Scan# 169

Delta R.T. -0.02 min

Lab File: BM001522.D

Acq: 02 Jun 2015 20:40

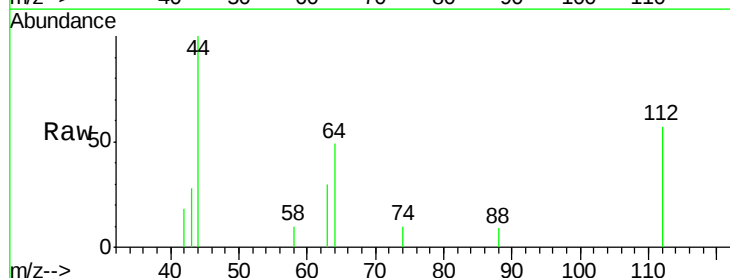
Tgt Ion: 112 Resp: 787

Ion Ratio Lower Upper

112 100

64 68.5 51.7 77.5

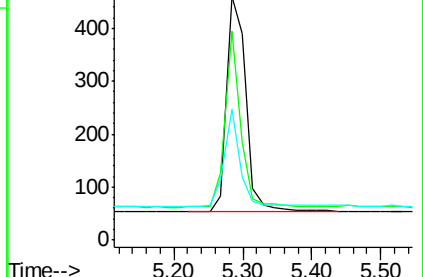
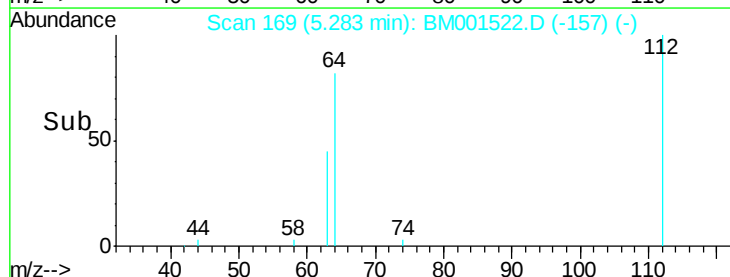
63 37.2 29.7 44.5

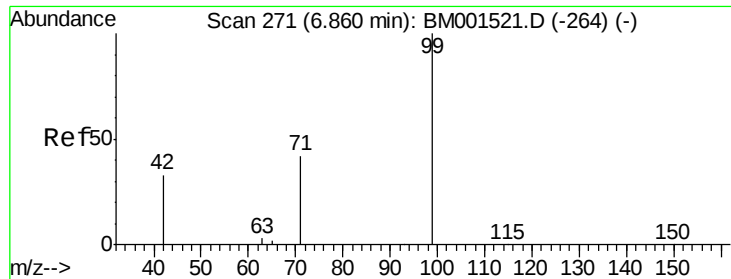


Abundance Ion 112.00 (111.70 to 112.70): BM001521.D (-165) (-)

Ion 64.00 (63.70 to 64.70): BM001521.D (-165) (-)

Ion 63.00 (62.70 to 63.70): BM001521.D (-165) (-)





#5

Phenol-d6

Concen: 0.20 ng

RT: 6.86 min Scan# 271

Delta R.T. 0.00 min

Lab File: BM001522.D

Acq: 02 Jun 2015 20:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

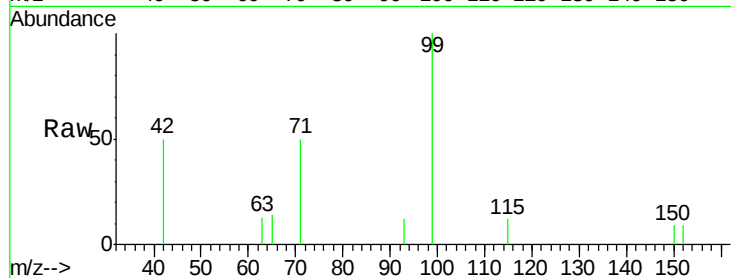
Tgt Ion: 99 Resp: 966

Ion Ratio Lower Upper

99 100

42 30.4 21.8 32.6

71 38.1 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BM001522.D (-264) (-)

Ion 42.00 (41.70 to 42.70): BM001522.D (-264) (-)

Ion 71.00 (70.70 to 71.70): BM001522.D (-264) (-)

6.86

600

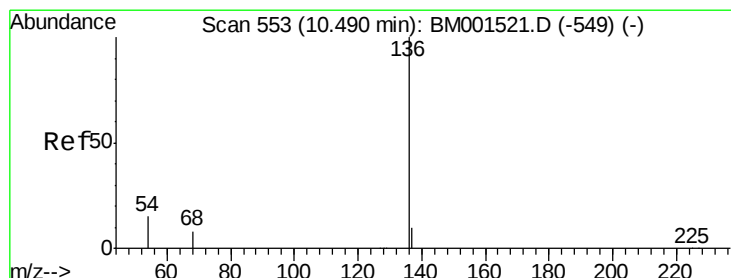
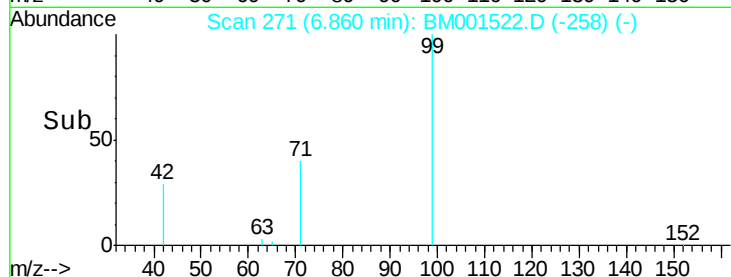
400

200

0

6.70 6.80 6.90 7.00

Time-->



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.49 min Scan# 553

Delta R.T. 0.00 min

Lab File: BM001522.D

Acq: 02 Jun 2015 20:40

Tgt Ion: 136 Resp: 62937

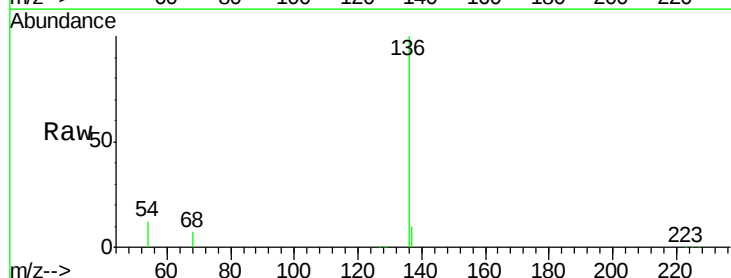
Ion Ratio Lower Upper

136 100

137 10.2 9.1 13.7

54 12.4 4.3 6.5#

68 7.2 2.6 4.0#



Abundance Ion 136.00 (135.70 to 136.70): BM001522.D (-541) (-)

Ion 137.00 (136.70 to 137.70): BM001522.D (-541) (-)

Ion 54.00 (53.70 to 54.70): BM001522.D (-541) (-)

Ion 68.00 (67.70 to 68.70): BM001522.D (-541) (-)

10.49

50000

40000

30000

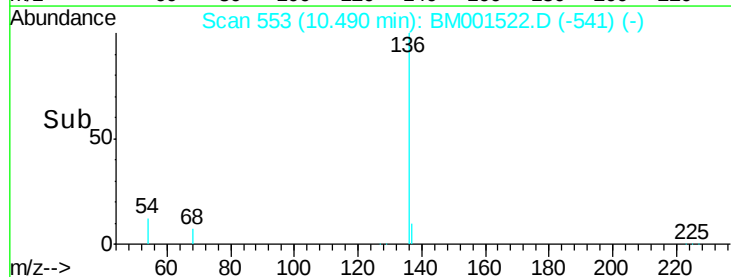
20000

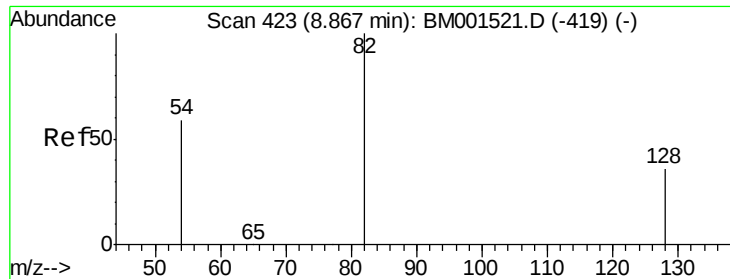
10000

0

10.20 10.40 10.60

Time-->





#7

Nitrobenzene-d5

Concen: 0.20 ng

RT: 8.87 min Scan# 423

Delta R.T. 0.00 min

Lab File: BM001522.D

Acq: 02 Jun 2015 20:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

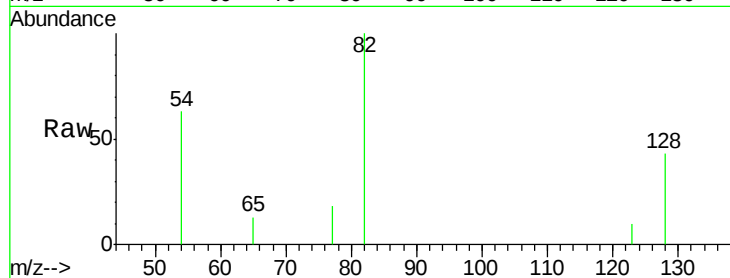
Tgt Ion: 82 Resp: 790

Ion Ratio Lower Upper

82 100

128 43.1 30.2 45.4

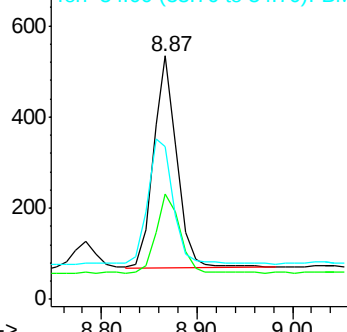
54 62.7 52.9 79.3



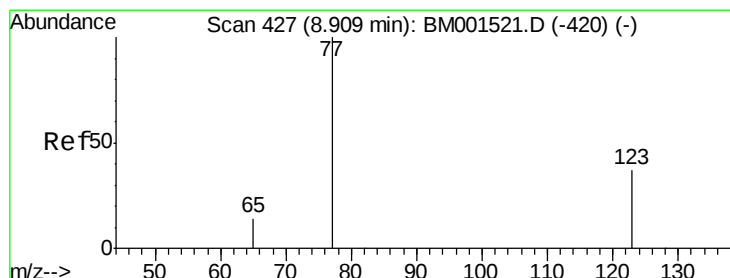
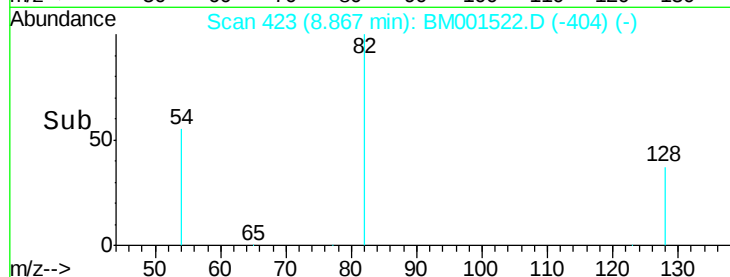
Abundance Ion 82.00 (81.70 to 82.70): BM001522.D (-404) (-)

Ion 128.00 (127.70 to 128.70): BM001522.D (-404) (-)

Ion 54.00 (53.70 to 54.70): BM001522.D (-404) (-)



Time-->



#8

Nitrobenzene

Concen: 0.19 ng

RT: 8.91 min Scan# 427

Delta R.T. 0.00 min

Lab File: BM001522.D

Acq: 02 Jun 2015 20:40

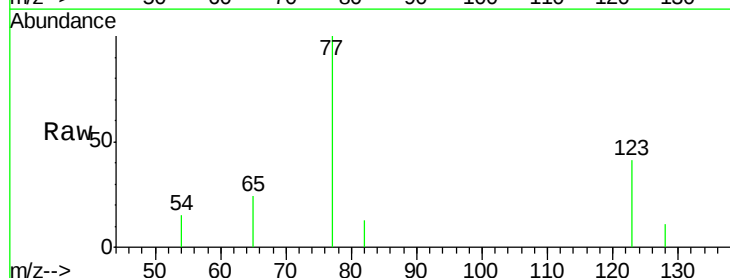
Tgt Ion: 77 Resp: 797

Ion Ratio Lower Upper

77 100

123 40.0 33.7 50.5

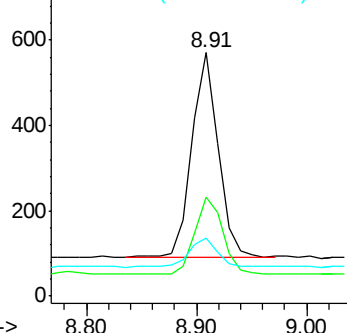
65 16.2 11.3 16.9



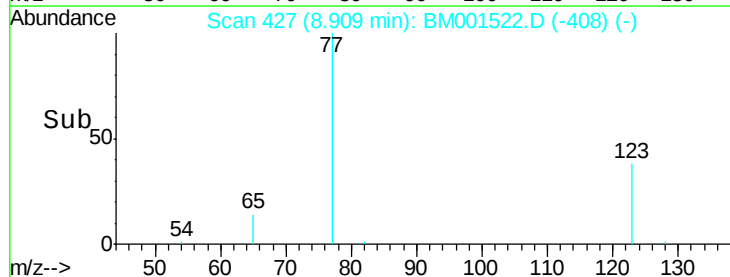
Abundance Ion 77.00 (76.70 to 77.70): BM001522.D (-408) (-)

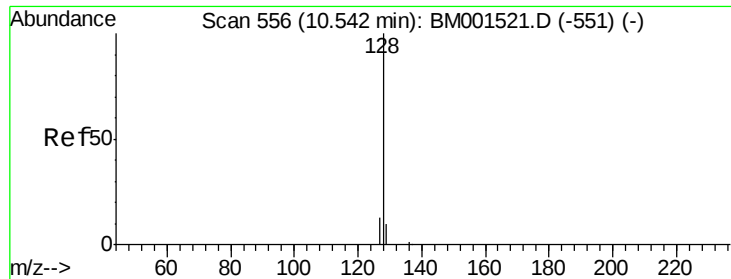
Ion 123.00 (122.70 to 123.70): BM001522.D (-408) (-)

Ion 65.00 (64.70 to 65.70): BM001522.D (-408) (-)



Time-->





#9

Naphthalene

Concen: 0.21 ng

RT: 10.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BM001522.D

Acq: 02 Jun 2015 20:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

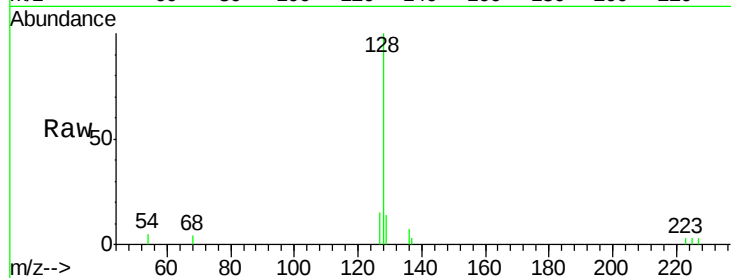
Tgt Ion:128 Resp: 2808

Ion Ratio Lower Upper

128 100

129 13.6 8.6 13.0#

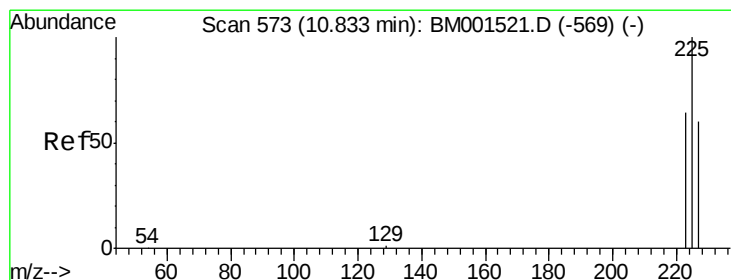
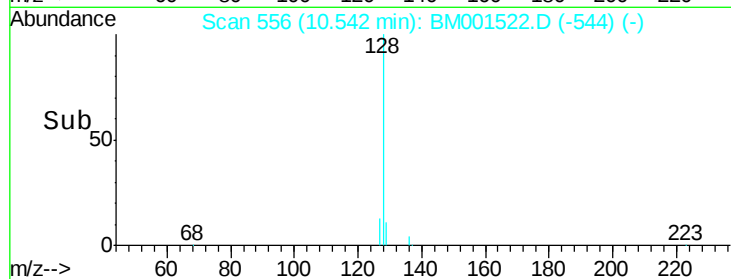
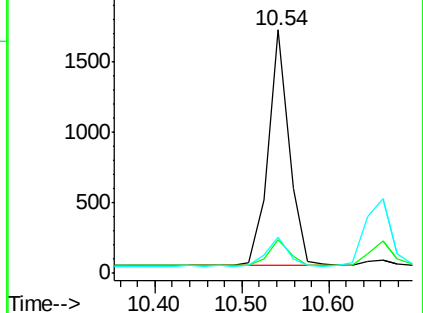
127 15.1 11.7 17.5



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: 0.21 ng

RT: 10.83 min Scan# 573

Delta R.T. 0.00 min

Lab File: BM001522.D

Acq: 02 Jun 2015 20:40

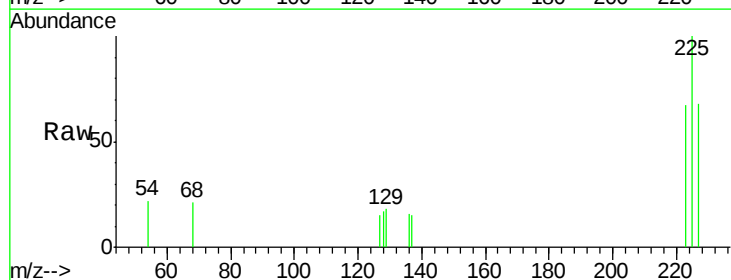
Tgt Ion:225 Resp: 480

Ion Ratio Lower Upper

225 100

223 62.9 50.2 75.2

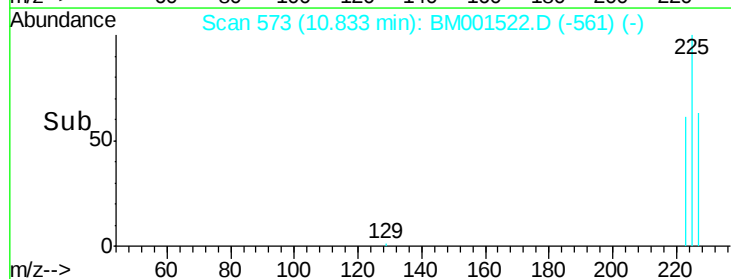
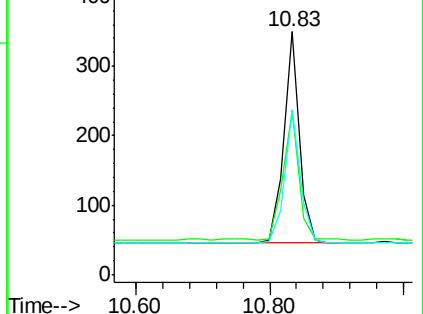
227 63.3 51.1 76.7

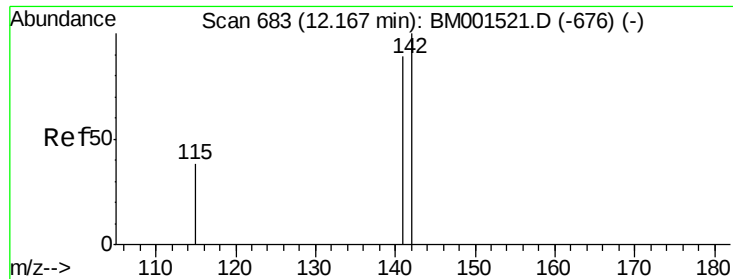


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

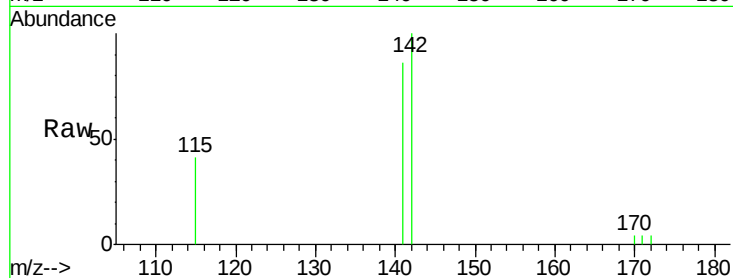




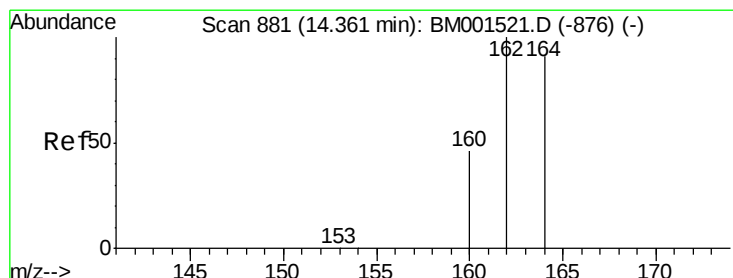
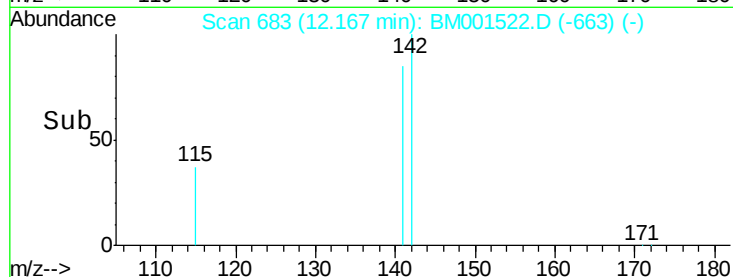
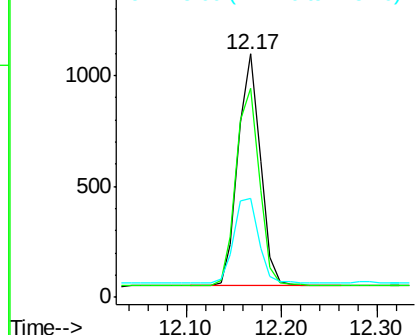
#11
2-Methylnaphthalene
Concen: 0.20 ng
RT: 12.17 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM001522.D
Acq: 02 Jun 2015 20:40

Instrument :
BNA_M
ClientSampled :
SSTDIC0.2

Tgt Ion:142 Resp: 1699
Ion Ratio Lower Upper
142 100
141 85.8 72.6 109.0
115 40.8 31.2 46.8

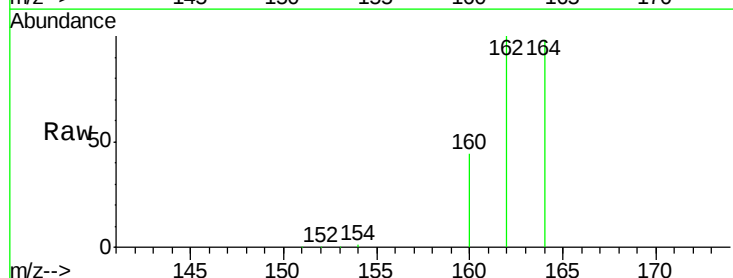


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

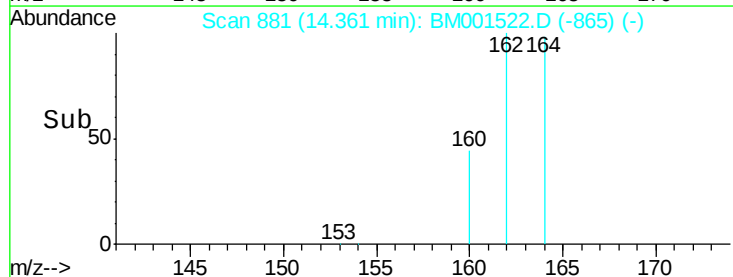
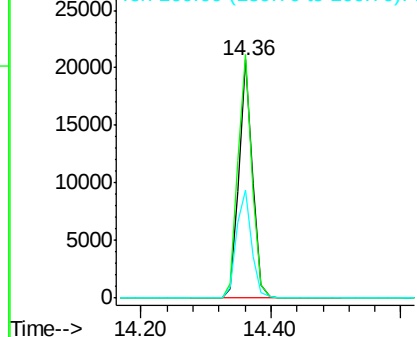


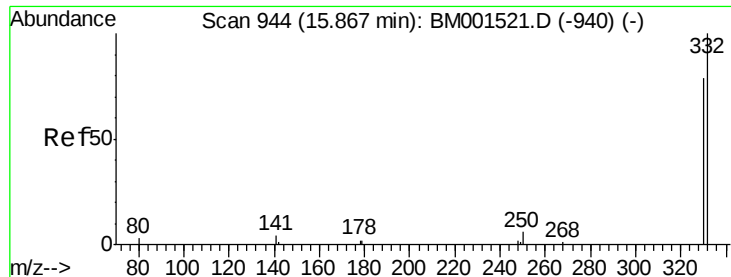
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.36 min Scan# 881
Delta R.T. -0.01 min
Lab File: BM001522.D
Acq: 02 Jun 2015 20:40

Tgt Ion:164 Resp: 30303
Ion Ratio Lower Upper
164 100
162 102.3 83.4 125.2
160 45.3 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

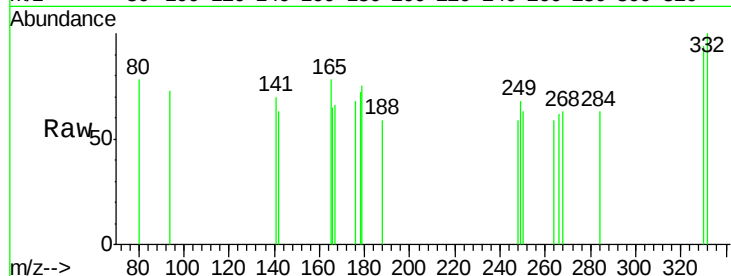




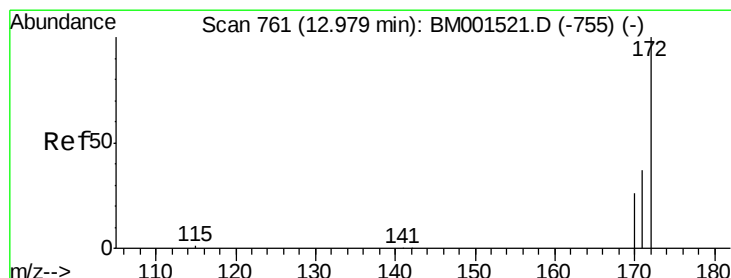
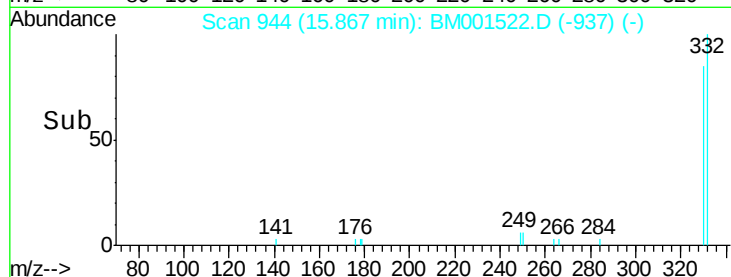
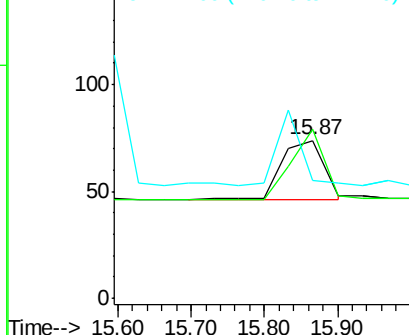
#13
 2,4,6-Tribromophenol
 Concen: 0.18 ng
 RT: 15.87 min Scan# 944
 Delta R.T. 0.03 min
 Lab File: BM001522.D
 Acq: 02 Jun 2015 20:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Tgt Ion:330 Resp: 116
 Ion Ratio Lower Upper
 330 100
 332 89.7 90.3 135.5#
 141 0.0 0.0 0.0

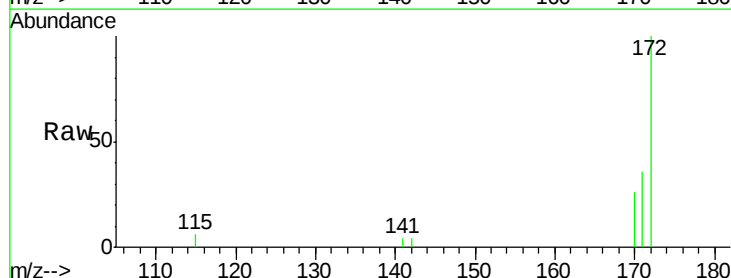


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

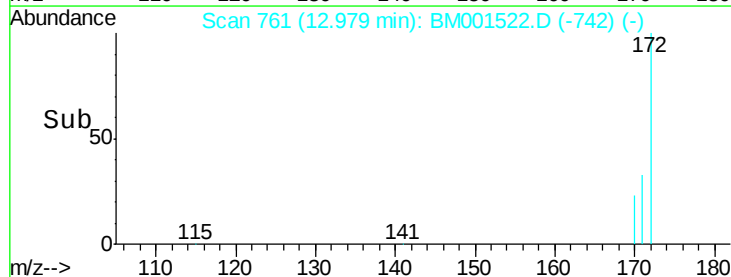
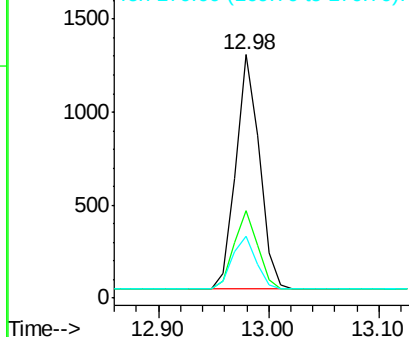


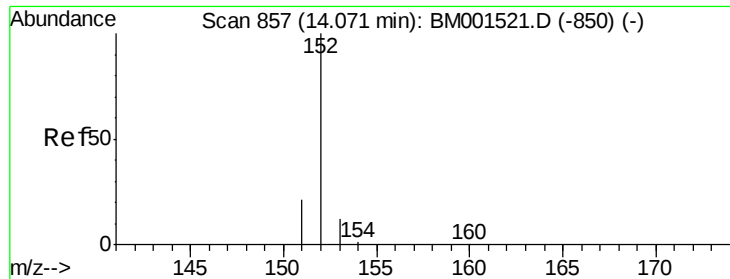
#14
 2-Fluorobiphenyl
 Concen: 0.21 ng
 RT: 12.98 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BM001522.D
 Acq: 02 Jun 2015 20:40

Tgt Ion:172 Resp: 1873
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.4 44.0
 170 25.5 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

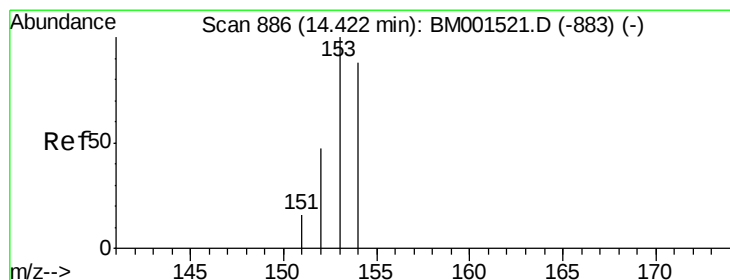
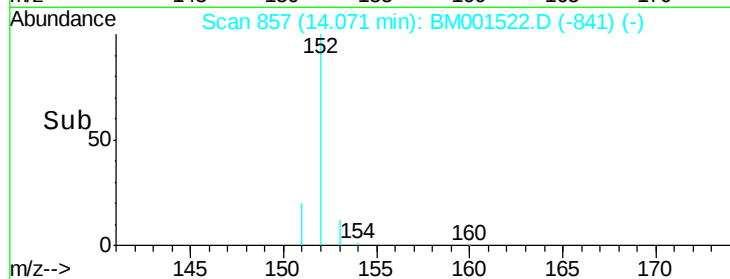
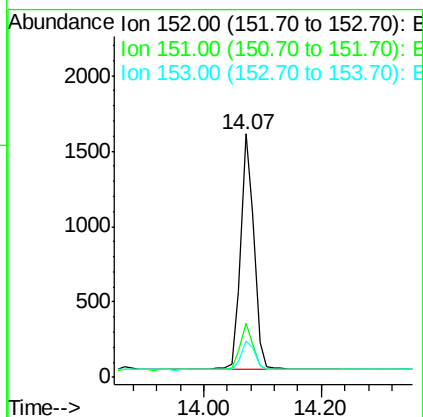
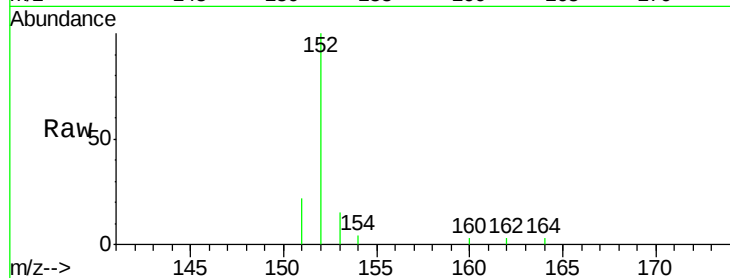




#15
Acenaphthylene
Concen: 0.19 ng
RT: 14.07 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM001522.D
Acq: 02 Jun 2015 20:40

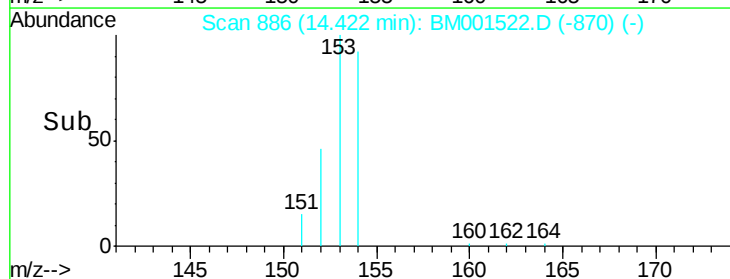
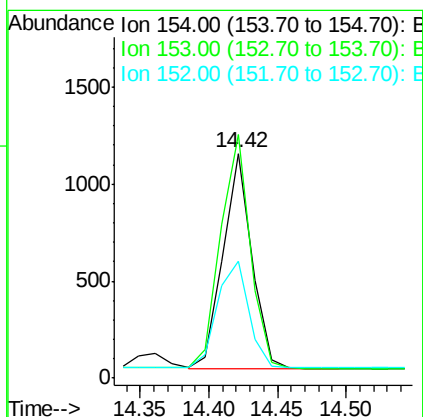
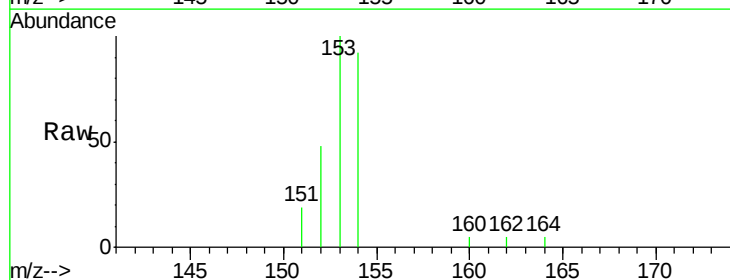
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

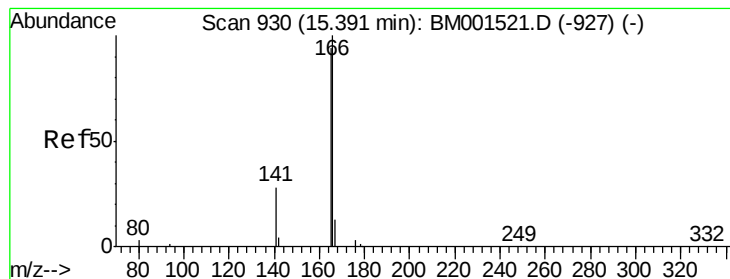
Tgt Ion:152 Resp: 2505
Ion Ratio Lower Upper
152 100
151 18.9 15.1 22.7
153 12.7 10.2 15.4



#16
Acenaphthene
Concen: 0.20 ng
RT: 14.42 min Scan# 886
Delta R.T. -0.01 min
Lab File: BM001522.D
Acq: 02 Jun 2015 20:40

Tgt Ion:154 Resp: 1613
Ion Ratio Lower Upper
154 100
153 112.3 91.4 137.2
152 54.7 44.0 66.0





#17

Fluorene

Concen: 0.21 ng

RT: 15.39 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM001522.D

Acq: 02 Jun 2015 20:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

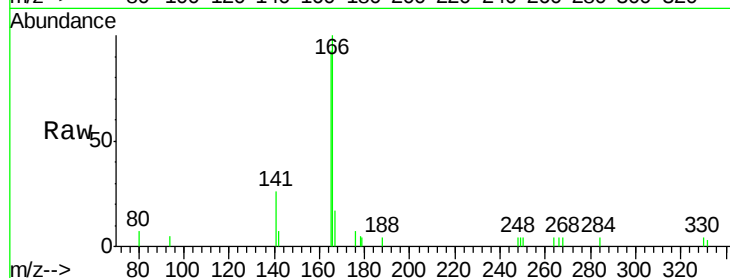
Tgt Ion:166 Resp: 2648

Ion Ratio Lower Upper

166 100

165 92.4 72.6 108.8

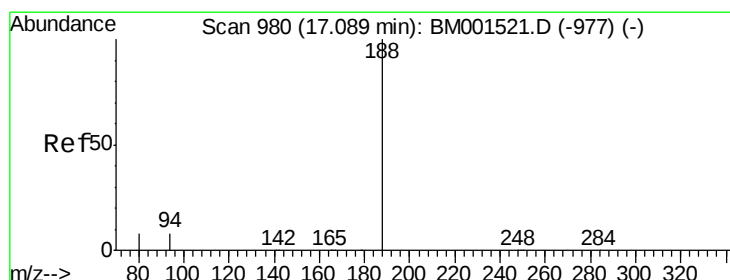
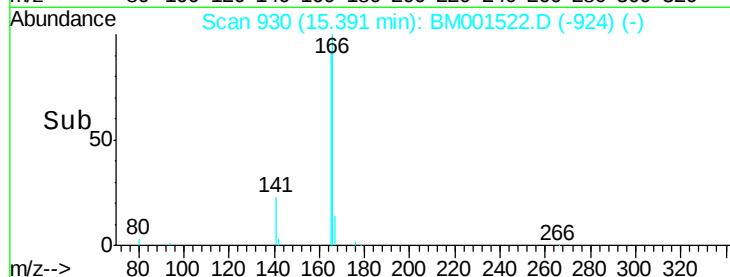
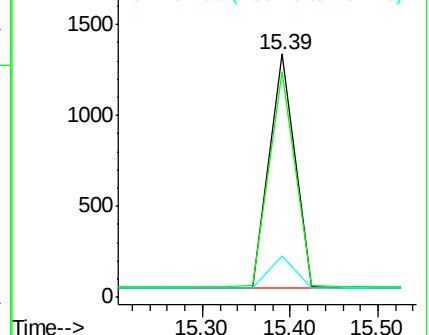
167 13.9 10.9 16.3



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: 17.09 min Scan# 980

Delta R.T. -0.01 min

Lab File: BM001522.D

Acq: 02 Jun 2015 20:40

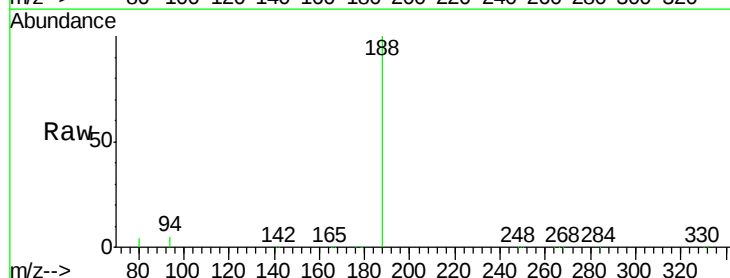
Tgt Ion:188 Resp: 92527

Ion Ratio Lower Upper

188 100

94 4.9 3.0 4.4#

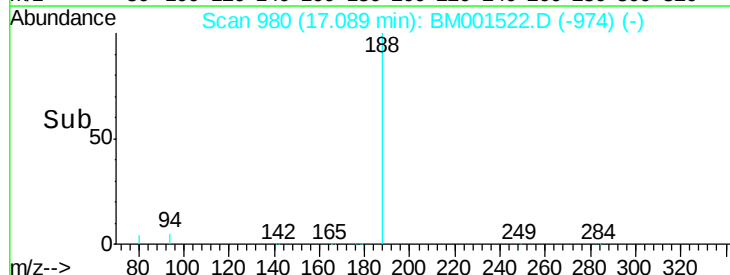
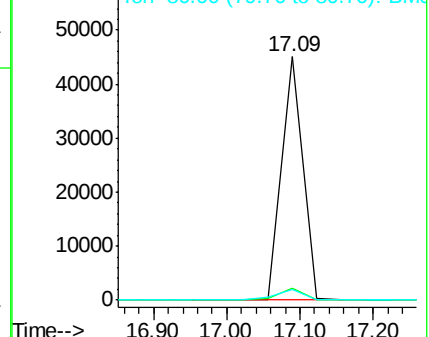
80 4.5 2.5 3.7#

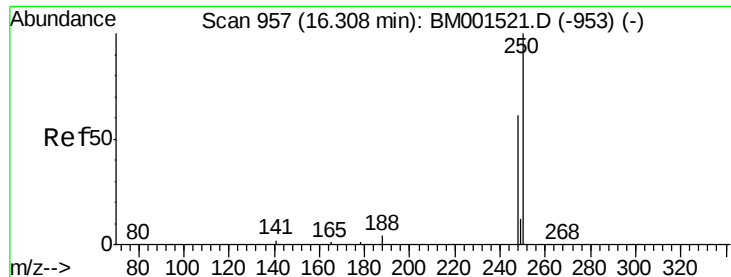


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

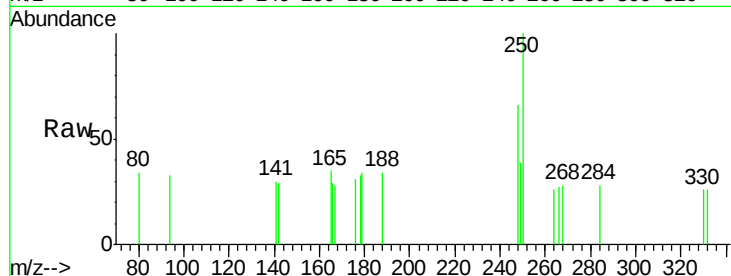




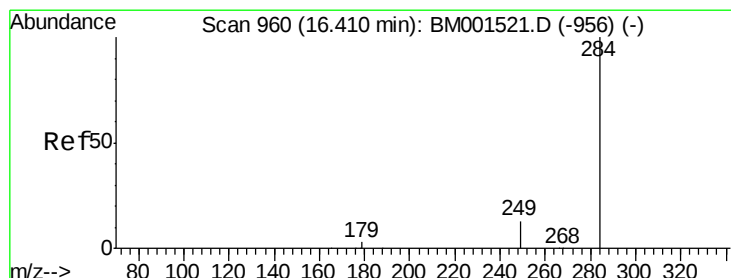
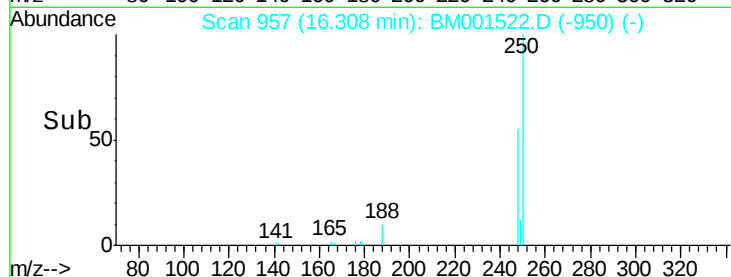
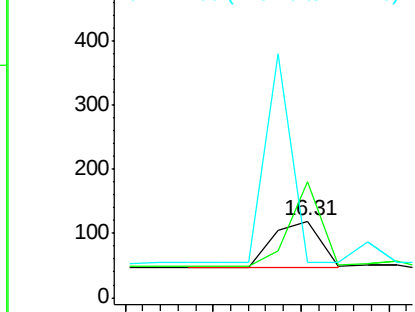
#19
4-Bromophenyl-phenylether
Concen: 0.17 ng
RT: 16.31 min Scan# 957
Delta R.T. 0.03 min
Lab File: BM001522.D
Acq: 02 Jun 2015 20:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

Tgt Ion:248 Resp: 265
Ion Ratio Lower Upper
248 100
250 123.8 76.8 115.2#
141 0.0 57.7 86.5#

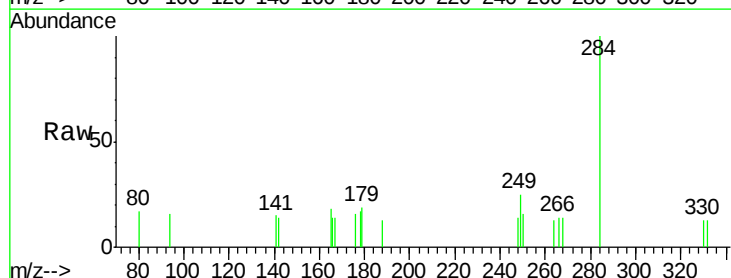


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

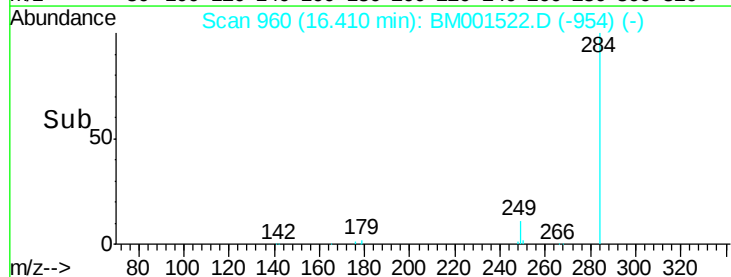
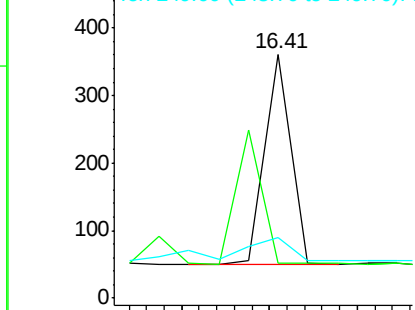


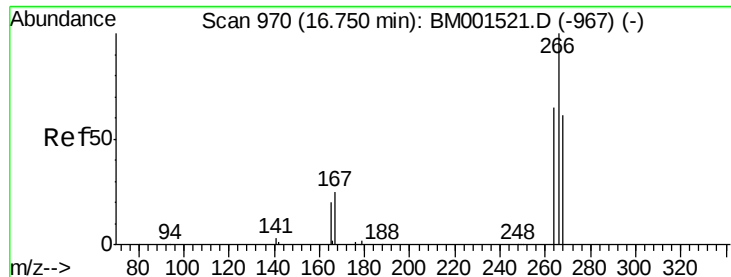
#20
Hexachlorobenzene
Concen: 0.20 ng
RT: 16.41 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM001522.D
Acq: 02 Jun 2015 20:40

Tgt Ion:284 Resp: 650
Ion Ratio Lower Upper
284 100
142 0.0 13.9 20.9#
249 21.4 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

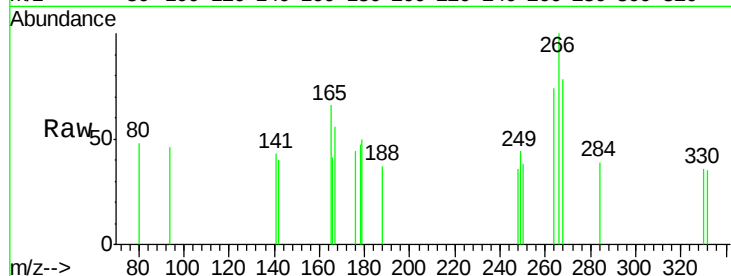




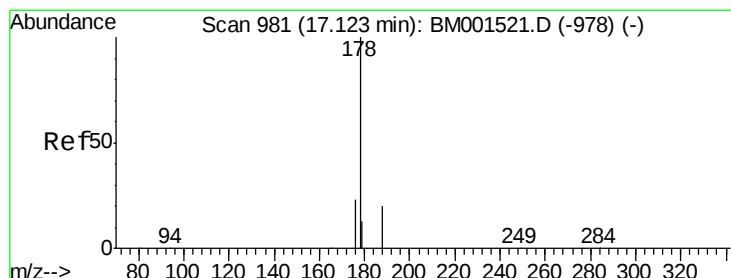
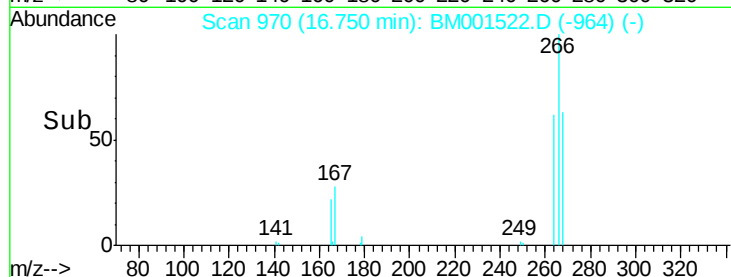
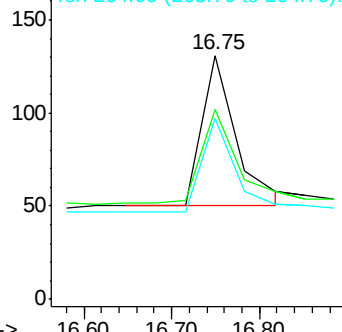
#21
 Pentachlorophenol
 Concen: 0.15 ng
 RT: 16.75 min Scan# 970
 Delta R.T. -0.01 min
 Lab File: BM001522.D
 Acq: 02 Jun 2015 20:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Tgt Ion:266 Resp: 220
 Ion Ratio Lower Upper
 266 100
 268 77.9 63.0 94.4
 264 74.0 52.8 79.2

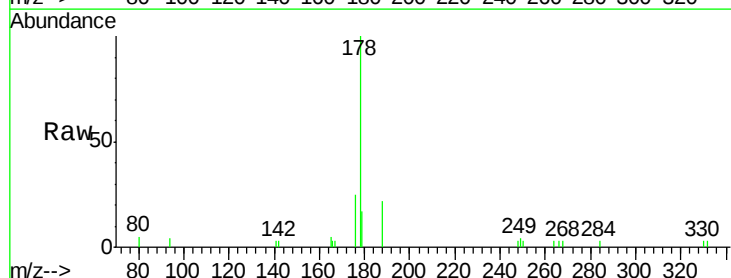


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

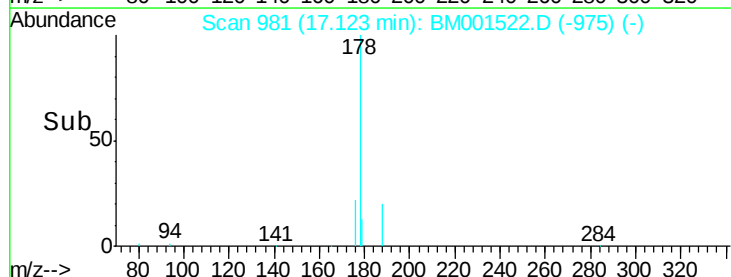
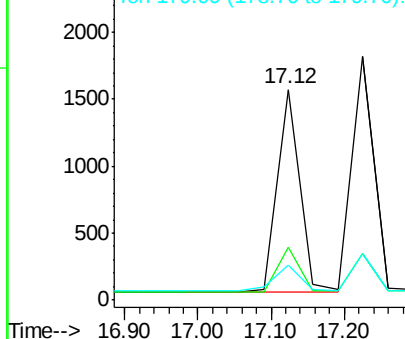


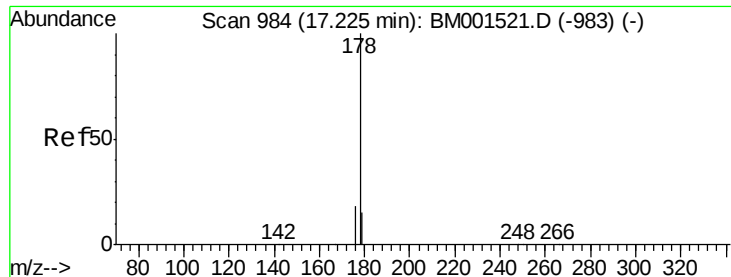
#22
 Phenanthrene
 Concen: 0.18 ng
 RT: 17.12 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BM001522.D
 Acq: 02 Jun 2015 20:40

Tgt Ion:178 Resp: 3259
 Ion Ratio Lower Upper
 178 100
 176 21.6 16.8 25.2
 179 15.5 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: 0.19 ng

RT: 17.23 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM001522.D

Acq: 02 Jun 2015 20:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

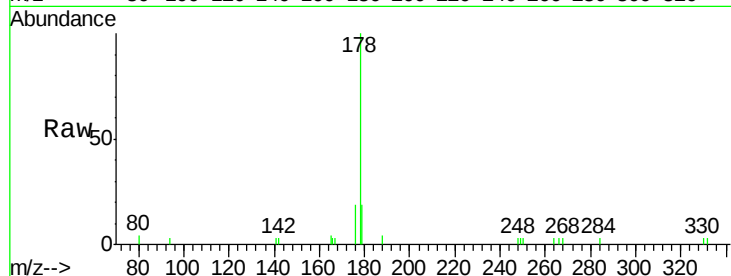
Tgt Ion:178 Resp: 3589

Ion Ratio Lower Upper

178 100

176 16.5 13.1 19.7

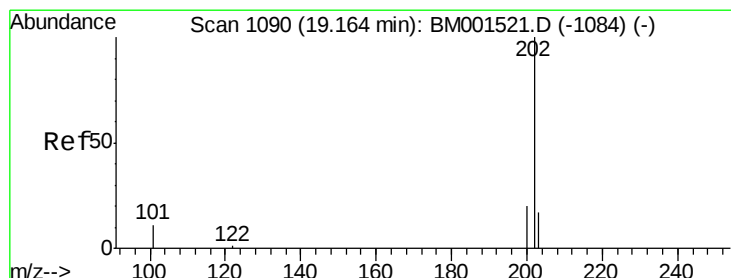
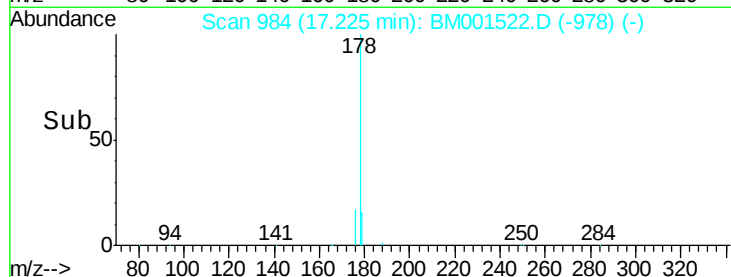
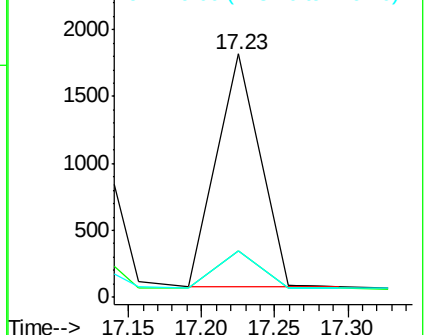
179 16.0 12.8 19.2



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: 0.18 ng

RT: 19.16 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM001522.D

Acq: 02 Jun 2015 20:40

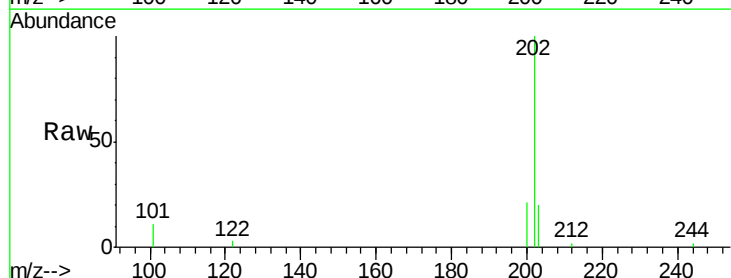
Tgt Ion:202 Resp: 3104

Ion Ratio Lower Upper

202 100

101 12.4 8.6 12.8

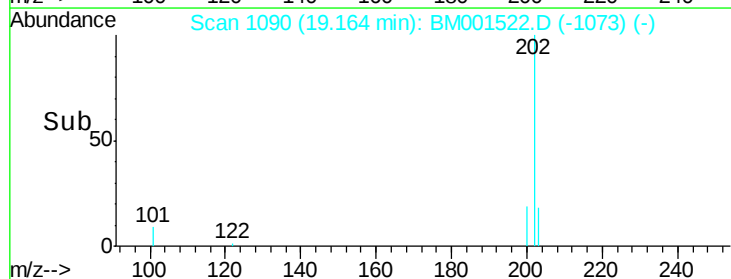
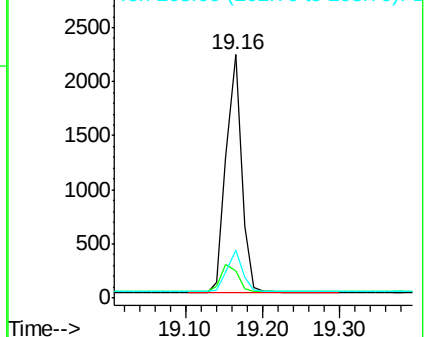
203 17.3 13.8 20.6

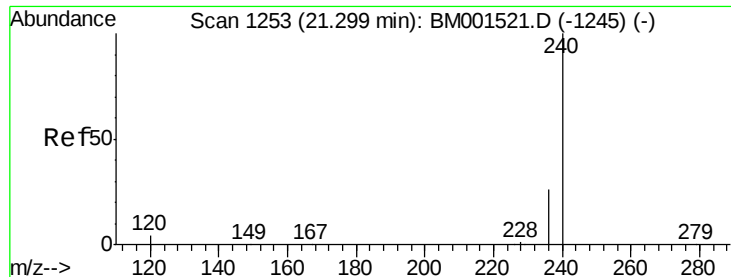


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.30 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BM001522.D

Acq: 02 Jun 2015 20:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

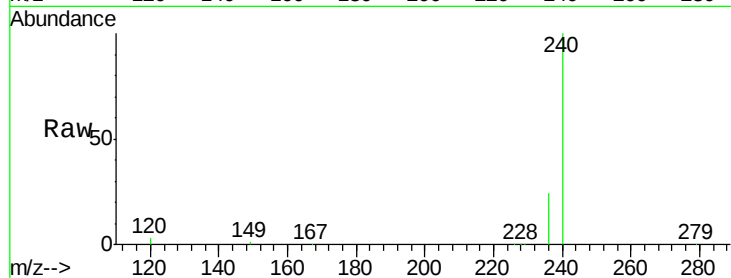
Tgt Ion:240 Resp: 52160

Ion Ratio Lower Upper

240 100

120 2.8 9.7 14.5#

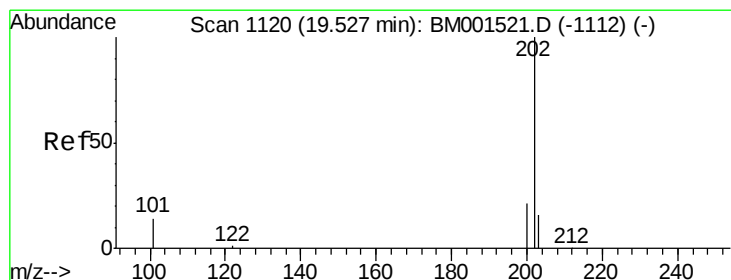
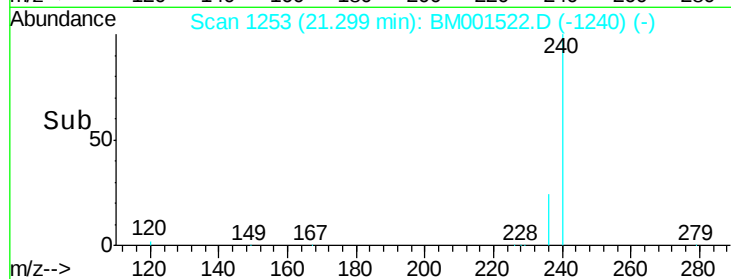
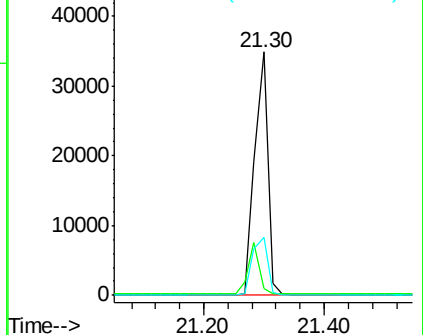
236 23.9 24.8 37.2#



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



#26

Pyrene

Concen: 0.20 ng

RT: 19.53 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BM001522.D

Acq: 02 Jun 2015 20:40

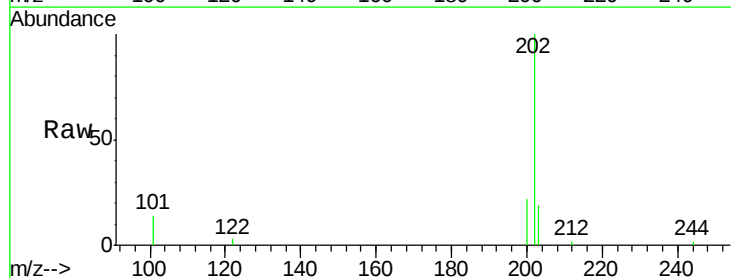
Tgt Ion:202 Resp: 3210

Ion Ratio Lower Upper

202 100

200 20.6 16.4 24.6

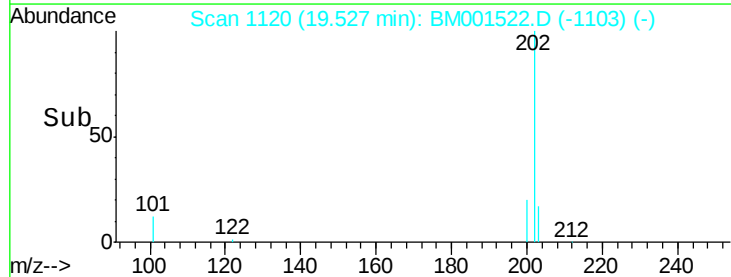
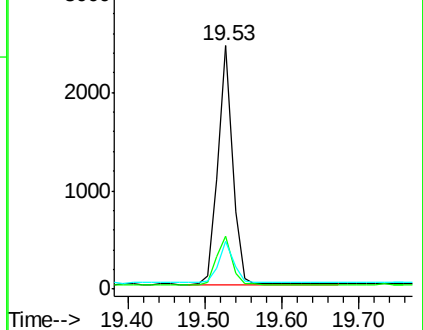
203 17.7 13.9 20.9

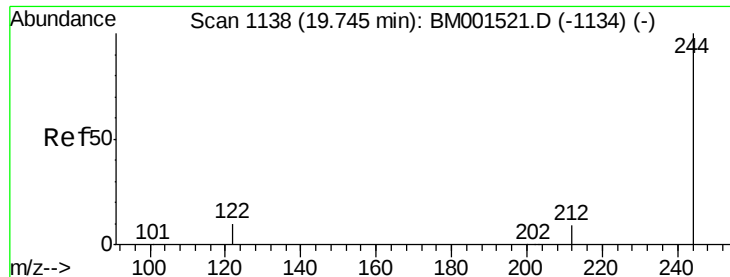


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

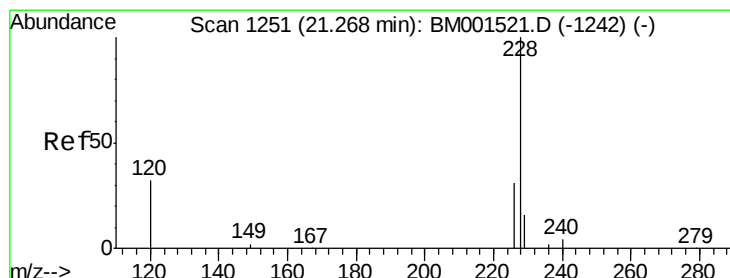
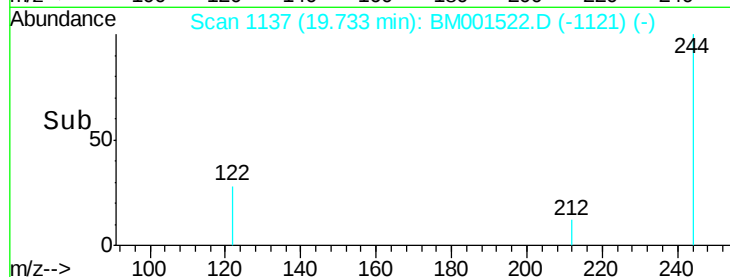
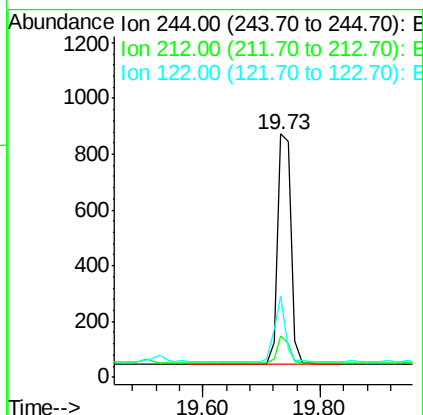
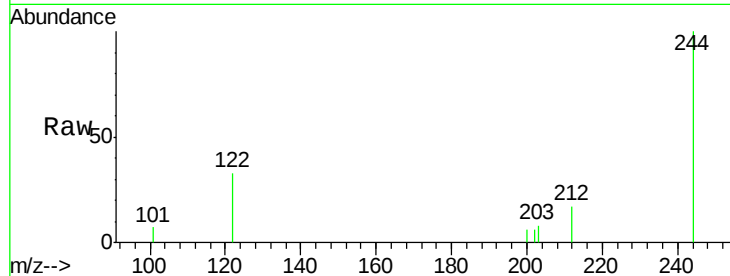




#27
 Terphenyl-d14
 Concen: 0.20 ng
 RT: 19.73 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BM001522.D
 Acq: 02 Jun 2015 20:40

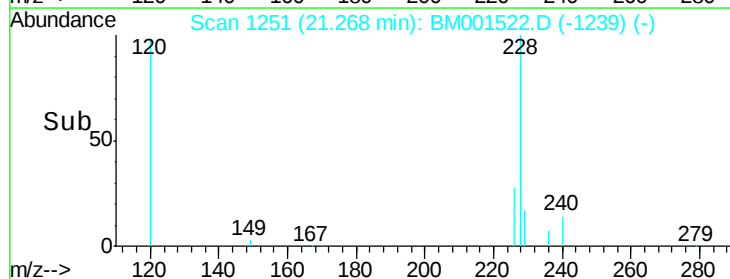
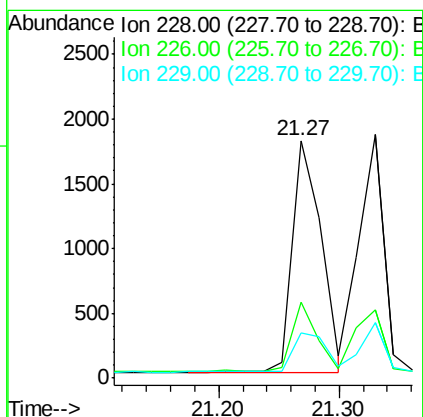
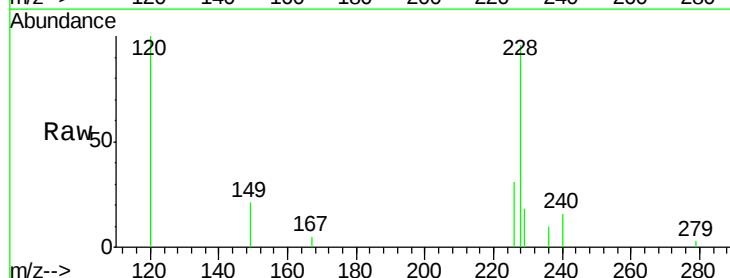
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

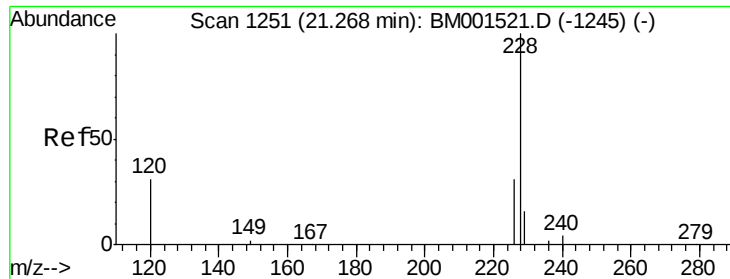
Tgt Ion:244 Resp: 1309
 Ion Ratio Lower Upper
 244 100
 212 17.2 7.2 10.8#
 122 33.4 5.1 7.7#



#28
 Benzo(a)anthracene
 Concen: 0.21 ng
 RT: 21.27 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BM001522.D
 Acq: 02 Jun 2015 20:40

Tgt Ion:228 Resp: 2941
 Ion Ratio Lower Upper
 228 100
 226 31.9 21.9 32.9
 229 18.9 15.1 22.7





#29

Chrysene

Concen: 0.22 ng

RT: 21.27 min Scan# 1251

Delta R.T. -0.06 min

Lab File: BM001522.D

Acq: 02 Jun 2015 20:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

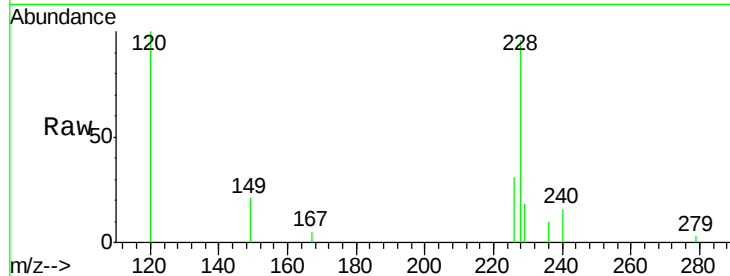
Tgt Ion: 228 Resp: 2941

Ion Ratio Lower Upper

228 100

226 31.9 27.6 41.4

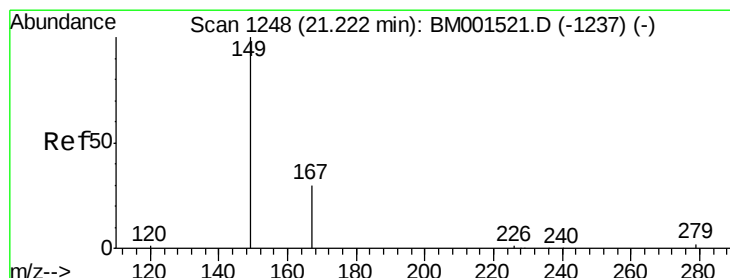
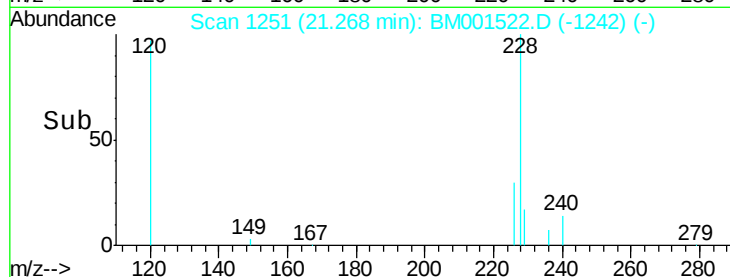
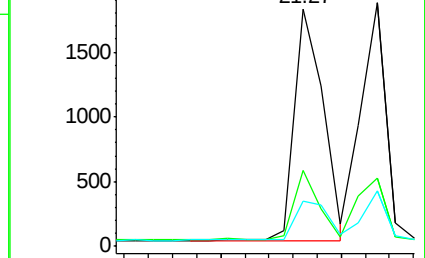
229 18.9 13.6 20.4



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: 0.18 ng

RT: 21.21 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BM001522.D

Acq: 02 Jun 2015 20:40

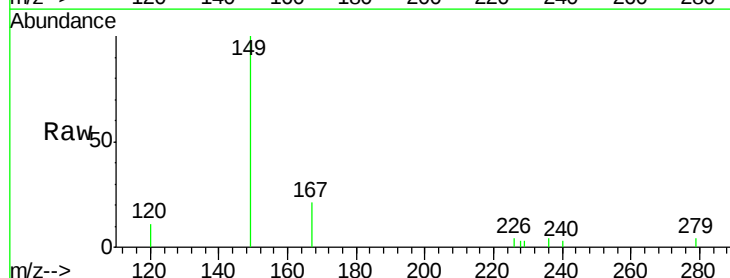
Tgt Ion: 149 Resp: 2130

Ion Ratio Lower Upper

149 100

167 22.7 21.0 31.6

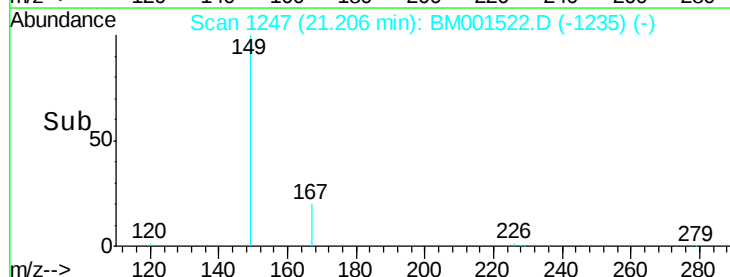
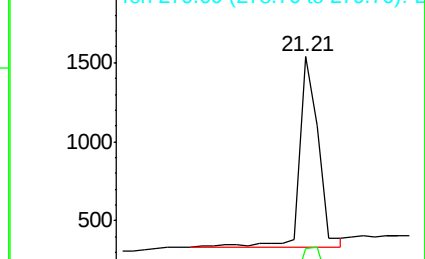
279 2.7 2.2 3.2

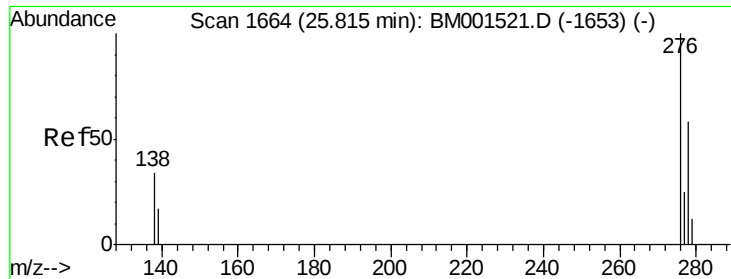


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.21 ng

RT: 25.80 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BM001522.D

Acq: 02 Jun 2015 20:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

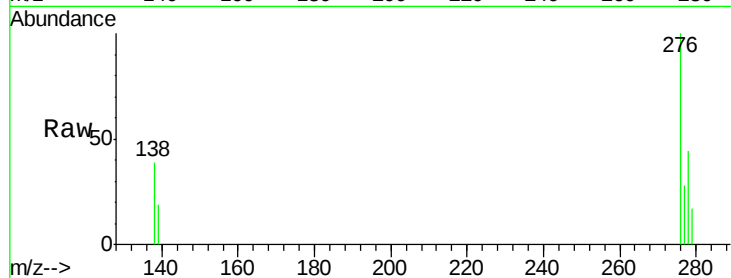
Tgt Ion:276 Resp: 3025

Ion Ratio Lower Upper

276 100

138 35.7 23.4 35.0#

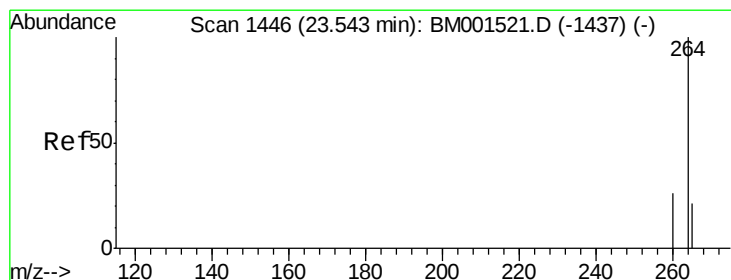
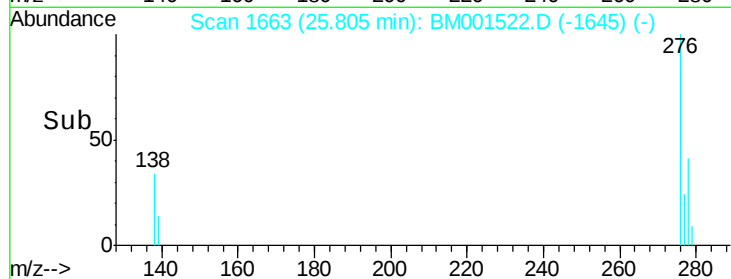
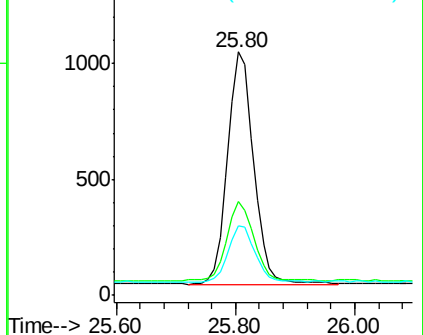
277 25.0 19.5 29.3



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: 23.54 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BM001522.D

Acq: 02 Jun 2015 20:40

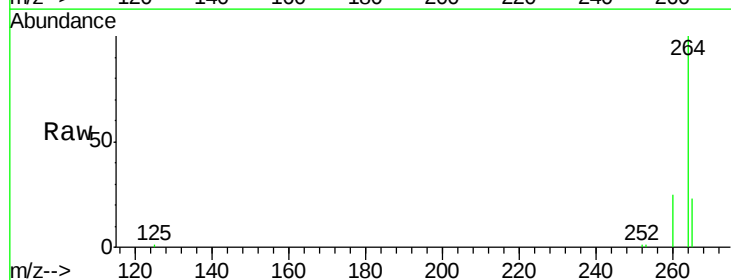
Tgt Ion:264 Resp: 47909

Ion Ratio Lower Upper

264 100

260 25.1 20.1 30.1

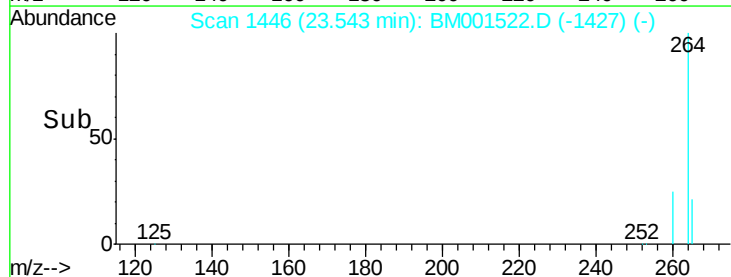
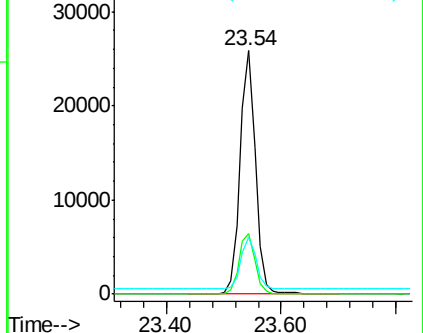
265 23.2 17.1 25.7

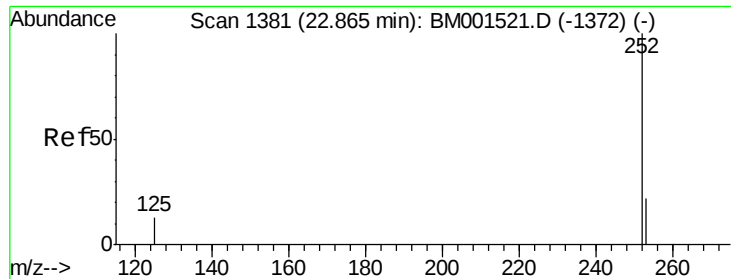


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.21 ng

RT: 22.85 min Scan# 1380

Delta R.T. -0.01 min

Lab File: BM001522.D

Acq: 02 Jun 2015 20:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

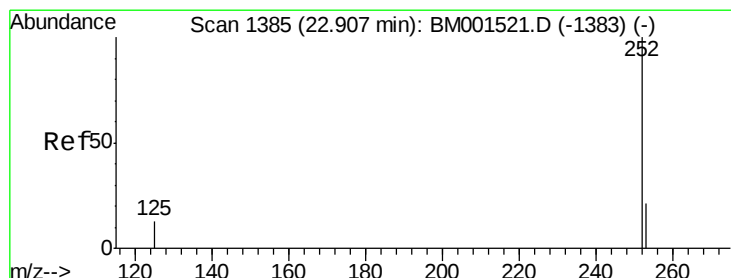
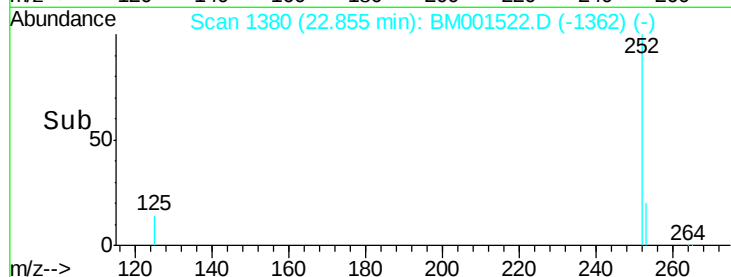
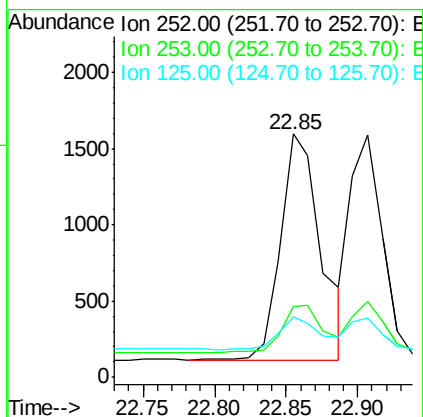
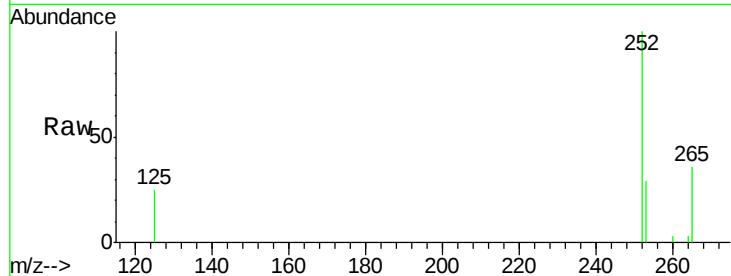
Tgt Ion:252 Resp: 2899

Ion Ratio Lower Upper

252 100

253 29.1 17.4 26.0#

125 24.7 10.2 15.4#



#34

Benzo(k)fluoranthene

Concen: 0.19 ng

RT: 22.91 min Scan# 1385

Delta R.T. 0.00 min

Lab File: BM001522.D

Acq: 02 Jun 2015 20:40

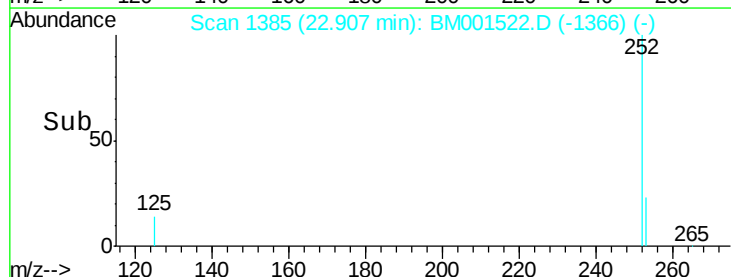
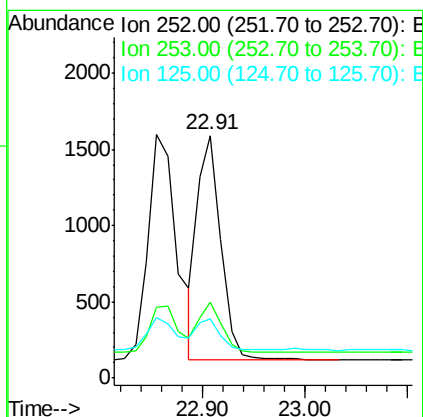
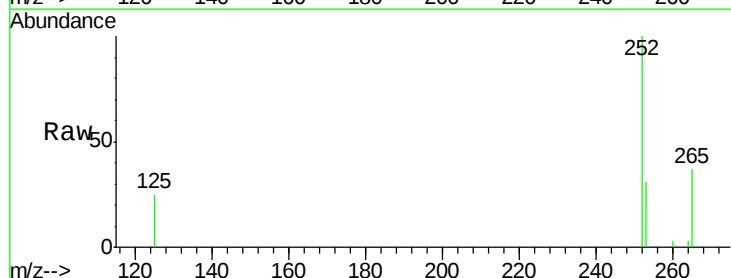
Tgt Ion:252 Resp: 2336

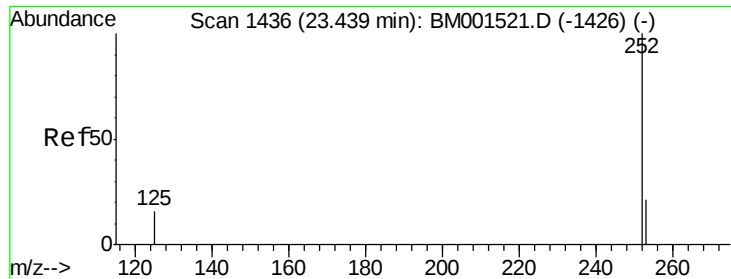
Ion Ratio Lower Upper

252 100

253 31.1 17.6 26.4#

125 24.5 9.7 14.5#





#35

Benzo(a)pyrene

Concen: 0.20 ng

RT: 23.44 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BM001522.D

Acq: 02 Jun 2015 20:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

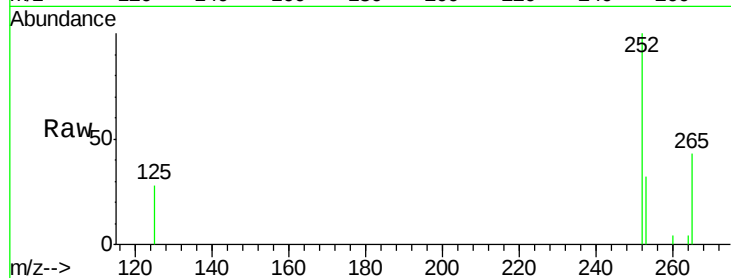
Tgt Ion: 252 Resp: 2379

Ion Ratio Lower Upper

252 100

253 31.9 18.6 28.0#

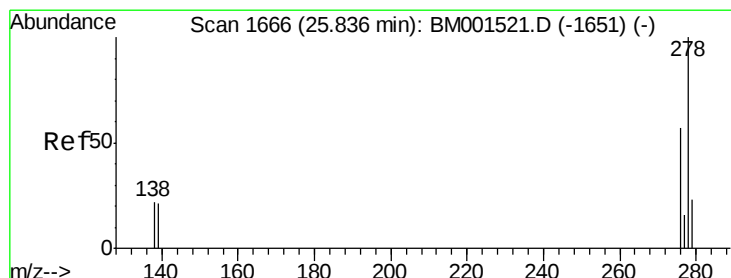
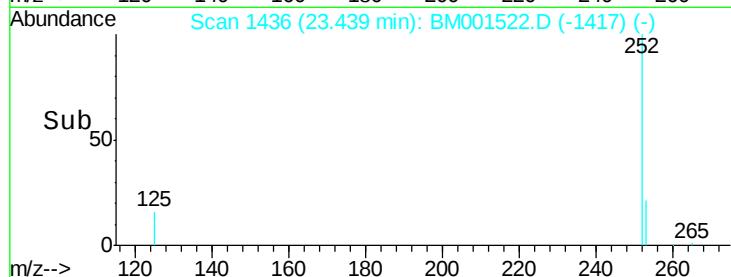
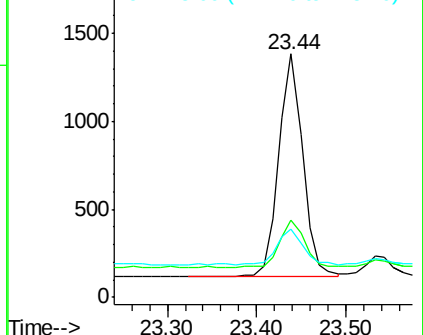
125 28.0 10.7 16.1#



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: 0.21 ng

RT: 25.83 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BM001522.D

Acq: 02 Jun 2015 20:40

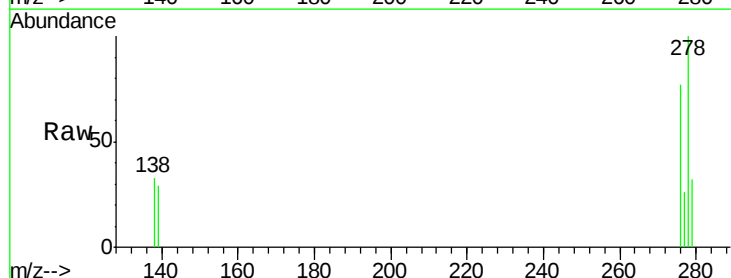
Tgt Ion: 278 Resp: 2384

Ion Ratio Lower Upper

278 100

139 29.1 15.7 23.5#

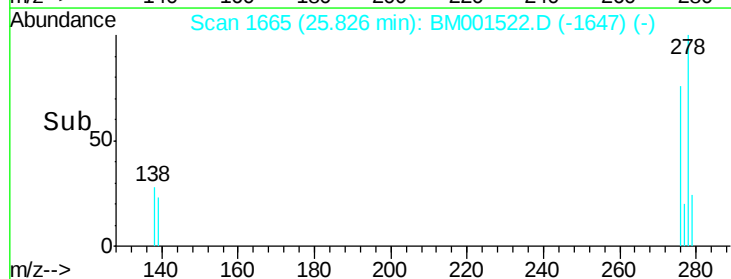
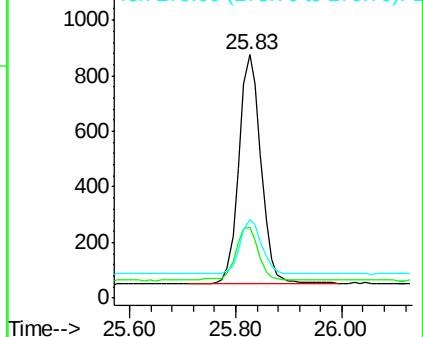
279 32.1 19.4 29.2#

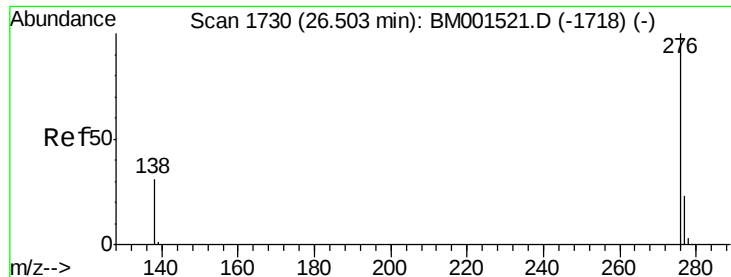


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.21 ng

RT: 26.50 min Scan# 1730

Delta R.T. 0.00 min

Lab File: BM001522.D

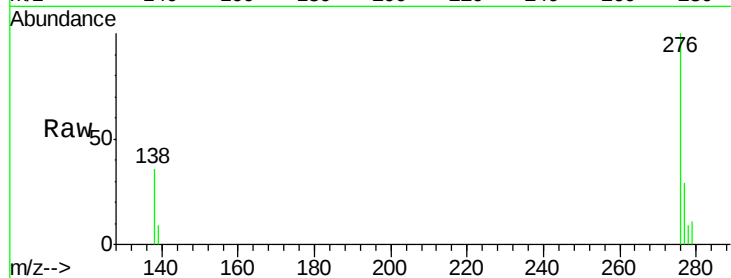
Acq: 02 Jun 2015 20:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2



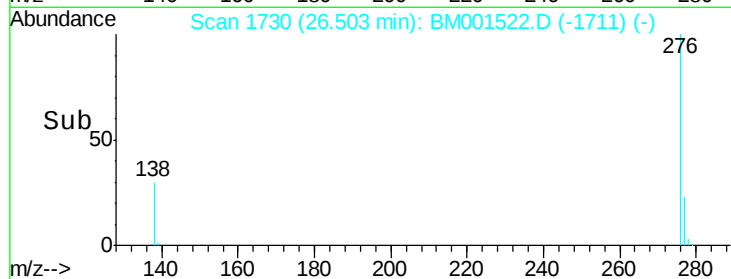
Tgt Ion: 276 Resp: 2546

Ion Ratio Lower Upper

276 100

277 29.0 19.8 29.6

138 36.2 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

