

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060215\
 Data File : BM001520.D
 Acq On : 02 Jun 2015 19:28
 Operator : TP/IZ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Quant Time: Jun 03 01:39:39 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	18880	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	65561	5.00	ng	0.00
12) Acenaphthene-d10	14.36	164	30332	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	86869	5.00	ng	0.00
25) Chrysene-d12	21.30	240	53801	5.00	ng	0.00
32) Perylene-d12	23.54	264	49719	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.28	112	3302	0.79	ng	-0.02
5) Phenol-d6	6.86	99	4015	0.78	ng	0.00
7) Nitrobenzene-d5	8.87	82	3226	0.80	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	459	0.70	ng	0.00
14) 2-Fluorobiphenyl	12.98	172	7419	0.83	ng	0.00
27) Terphenyl-d14	19.75	244	5253	0.78	ng	0.00

Target Compounds

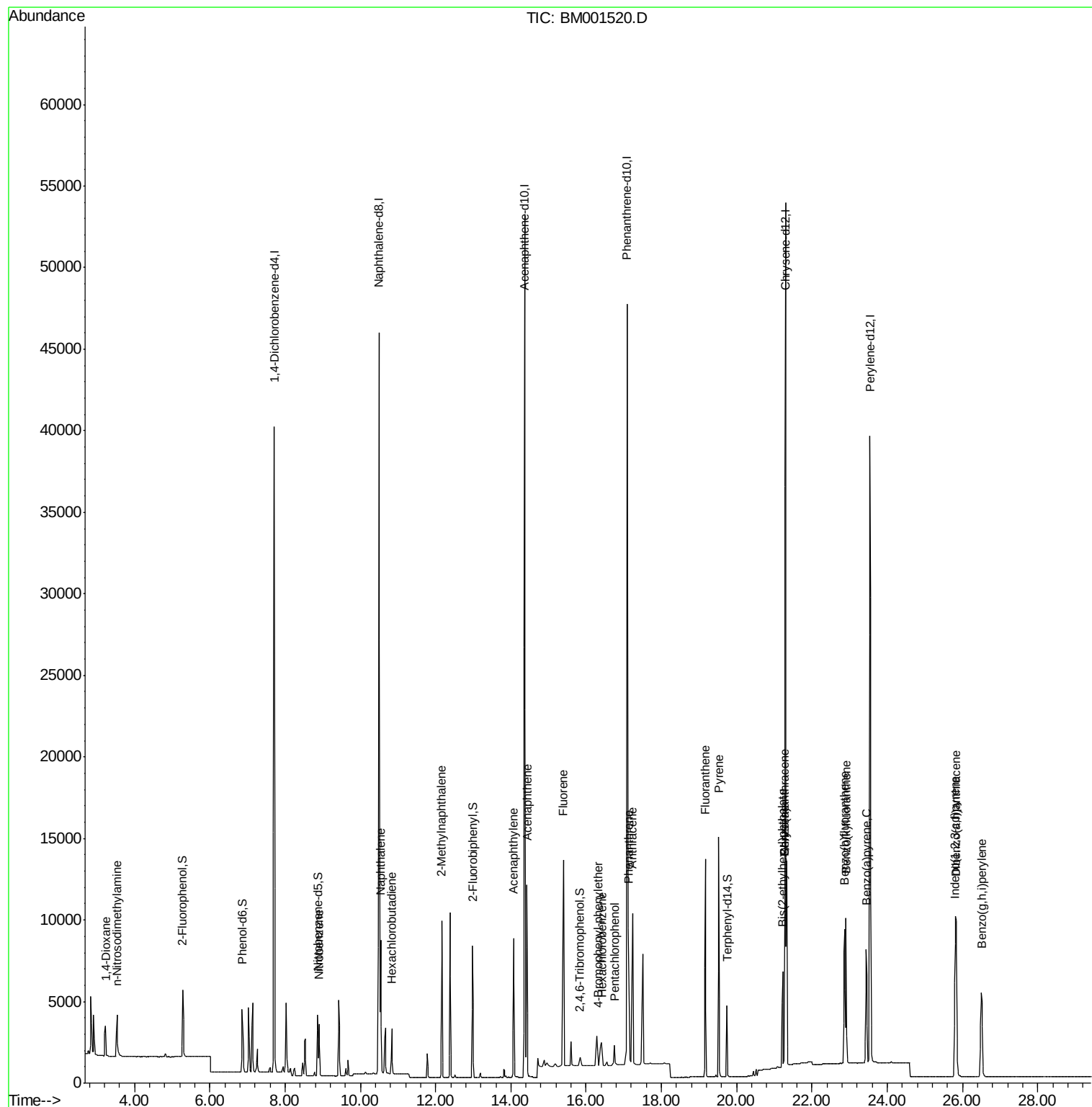
						Qvalue
2) 1,4-Dioxane	3.23	88	1463	0.76	ng	96
3) n-Nitrosodimethylamine	3.52	42	2219	0.83	ng	97
8) Nitrobenzene	8.91	77	3395	0.79	ng	97
9) Naphthalene	10.54	128	11072	0.80	ng	98
10) Hexachlorobutadiene	10.83	225	1960	0.81	ng	99
11) 2-Methylnaphthalene	12.17	142	6878	0.78	ng	96
15) Acenaphthylene	14.07	152	10257	0.79	ng	100
16) Acenaphthene	14.42	154	6447	0.80	ng	97
17) Fluorene	15.39	166	10766	0.86	ng	98
19) 4-Bromophenyl-phenylether	16.31	248	952	0.66	ng	# 46
20) Hexachlorobenzene	16.41	284	2539	0.84	ng	# 60
21) Pentachlorophenol	16.75	266	1094	0.81	ng	92
22) Phenanthrene	17.12	178	12724	0.76	ng	99
23) Anthracene	17.23	178	14305	0.83	ng	99
24) Fluoranthene	19.16	202	11973	0.76	ng	# 98
26) Pyrene	19.53	202	12791	0.78	ng	99
28) Benzo(a)anthracene	21.27	228	11366	0.77	ng	93
29) Chrysene	21.27	228	11366	0.83	ng	97
30) Bis(2-ethylhexyl)phthalate	21.22	149	7782	0.64	ng	# 96
31) Indeno(1,2,3-cd)pyrene	25.81	276	12418	0.83	ng	# 93
33) Benzo(b)fluoranthene	22.87	252	11388	0.79	ng	# 94
34) Benzo(k)fluoranthene	22.91	252	10232	0.80	ng	# 94
35) Benzo(a)pyrene	23.44	252	9747	0.79	ng	# 94
36) Dibenzo(a,h)anthracene	25.83	278	9826	0.83	ng	# 93
37) Benzo(g,h,i)perylene	26.50	276	10322	0.82	ng	# 93

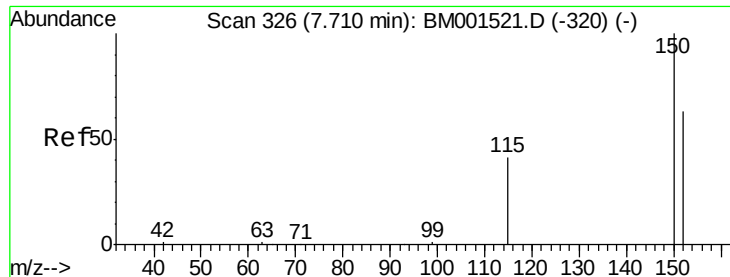
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BM001520.D
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Instrument :
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Quant Time: Jun 03 01:39:39 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: BM001520.D

Acq: 02 Jun 2015 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

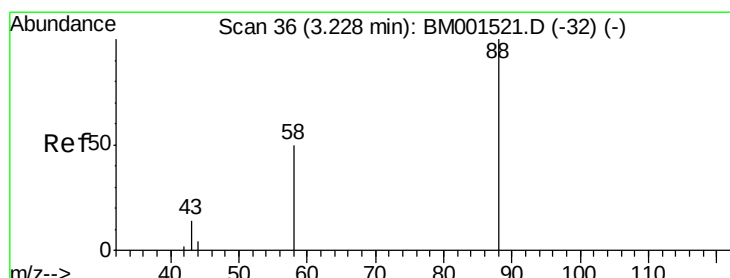
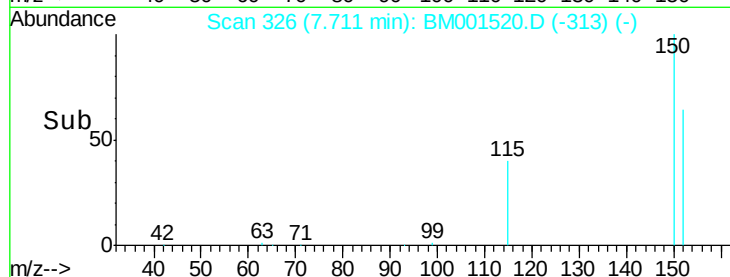
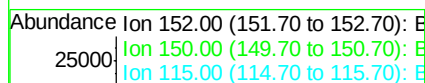
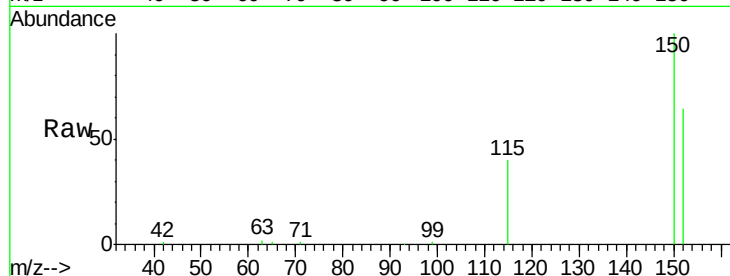
Tgt Ion:152 Resp: 18880

Ion Ratio Lower Upper

152 100

150 156.5 119.0 178.6

115 62.8 41.8 62.8#



#2

1,4-Dioxane

Concen: 0.76 ng

RT: 3.23 min Scan# 36

Delta R.T. 0.00 min

Lab File: BM001520.D

Acq: 02 Jun 2015 19:28

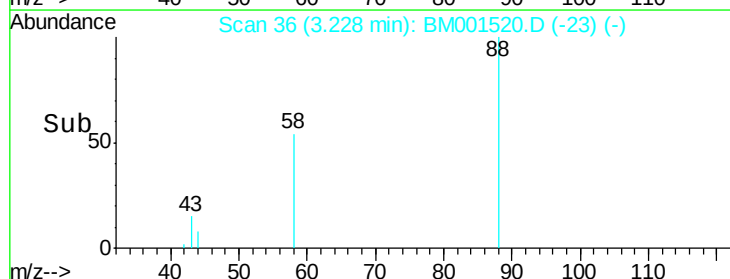
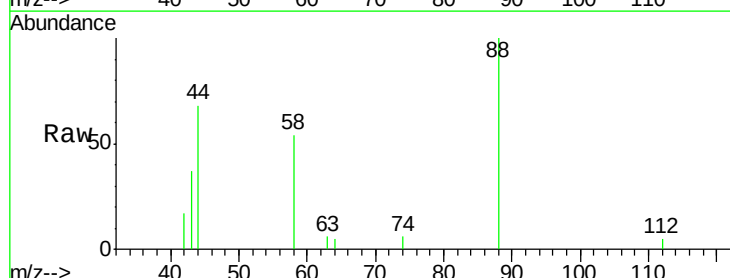
Tgt Ion: 88 Resp: 1463

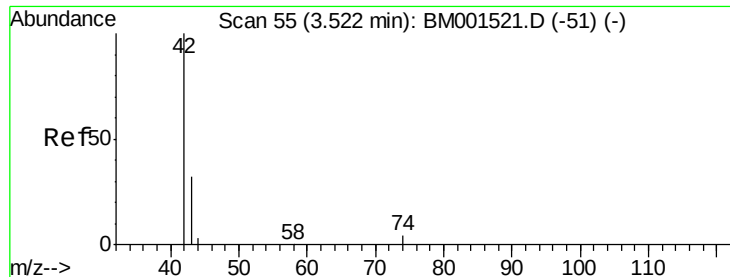
Ion Ratio Lower Upper

88 100

58 84.6 71.3 106.9

43 42.7 35.5 53.3





#3

n-Nitrosodimethylamine

Concen: 0.83 ng

RT: 3.52 min Scan# 55

Delta R.T. 0.00 min

Lab File: BM001520.D

Acq: 02 Jun 2015 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

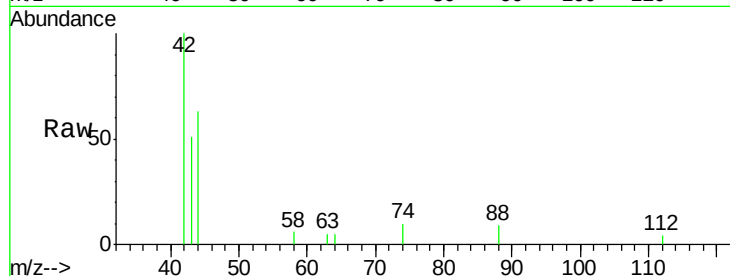
Tgt Ion: 42 Resp: 2219

Ion Ratio Lower Upper

42 100

74 93.1 72.2 108.2

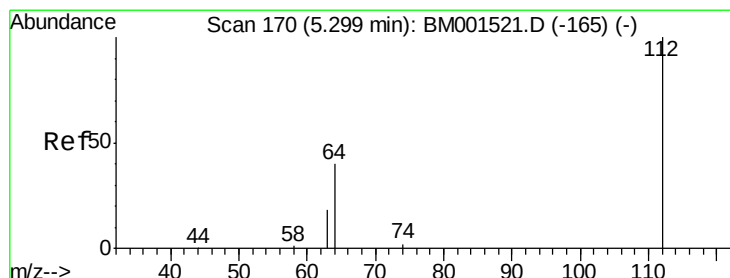
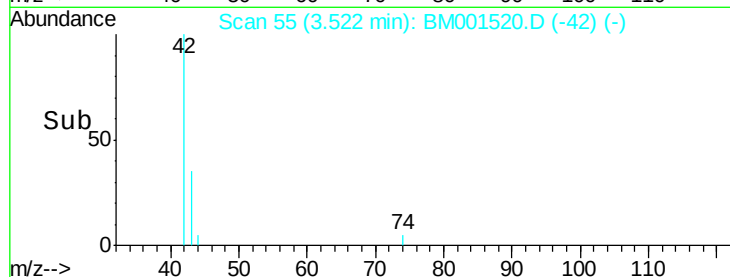
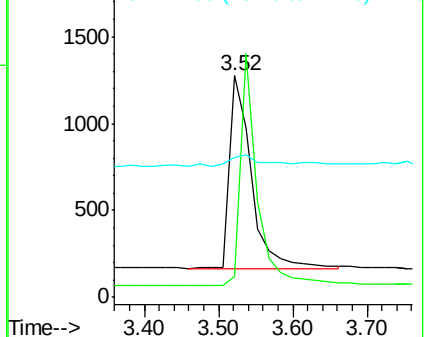
44 8.6 6.2 9.2



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: 0.79 ng

RT: 5.28 min Scan# 169

Delta R.T. -0.02 min

Lab File: BM001520.D

Acq: 02 Jun 2015 19:28

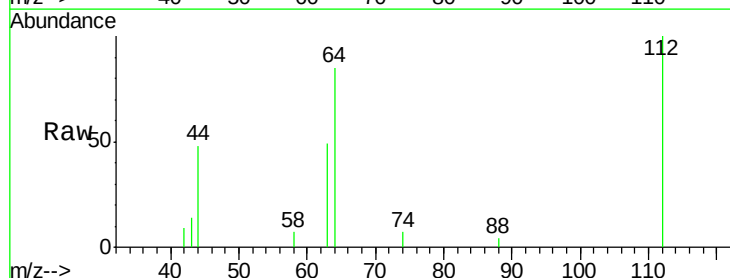
Tgt Ion: 112 Resp: 3302

Ion Ratio Lower Upper

112 100

64 66.4 51.7 77.5

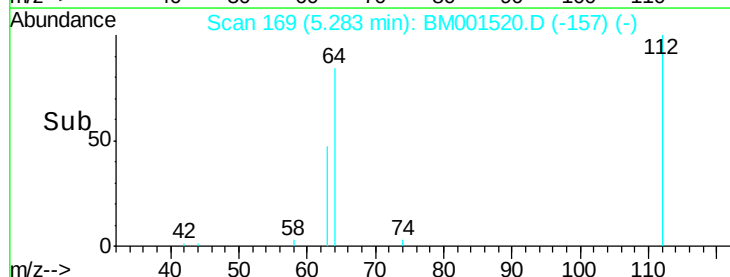
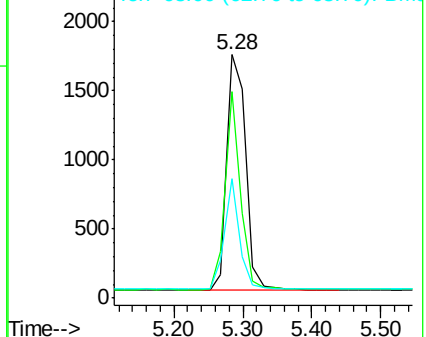
63 37.0 29.7 44.5

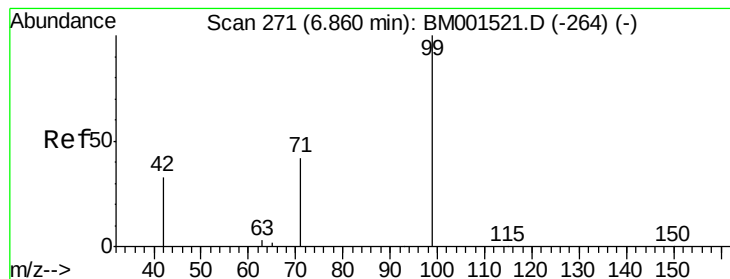


Abundance Ion 112.00 (111.70 to 112.70): BM001521.D (-165) (-)

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: 0.78 ng

RT: 6.86 min Scan# 271

Delta R.T. 0.00 min

Lab File: BM001520.D

Acq: 02 Jun 2015 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

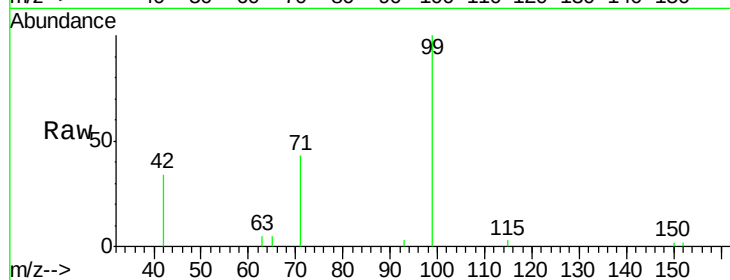
Tgt Ion: 99 Resp: 4015

Ion Ratio Lower Upper

99 100

42 27.3 21.8 32.6

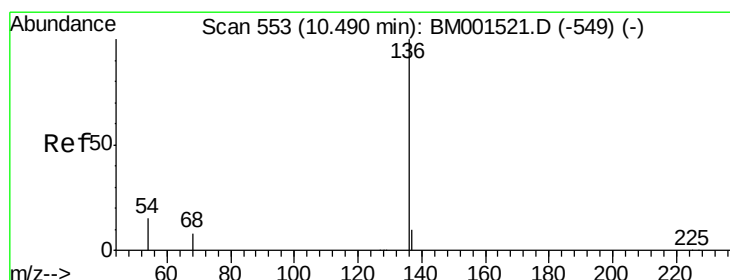
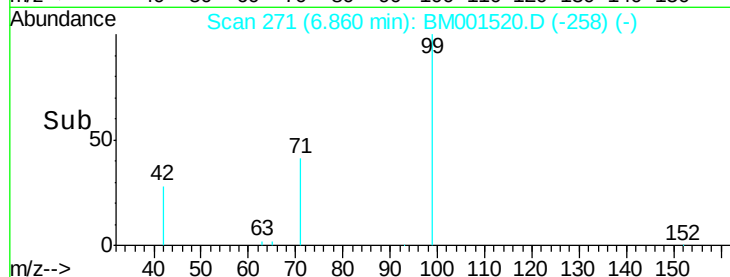
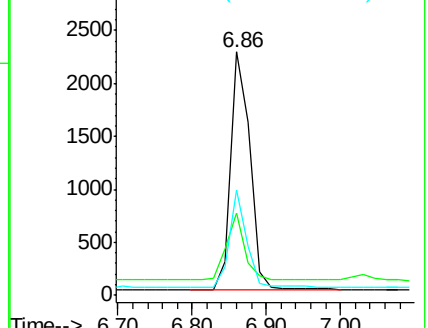
71 36.2 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BM001520.D (-264) (-)

Ion 42.00 (41.70 to 42.70): BM001520.D (-264) (-)

Ion 71.00 (70.70 to 71.70): BM001520.D (-264) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.49 min Scan# 553

Delta R.T. 0.00 min

Lab File: BM001520.D

Acq: 02 Jun 2015 19:28

Tgt Ion: 136 Resp: 65561

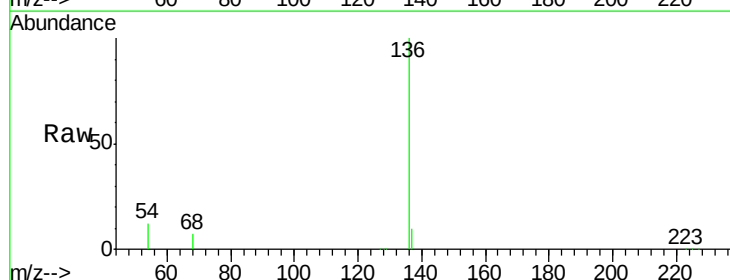
Ion Ratio Lower Upper

136 100

137 10.3 9.1 13.7

54 12.3 4.3 6.5#

68 7.3 2.6 4.0#

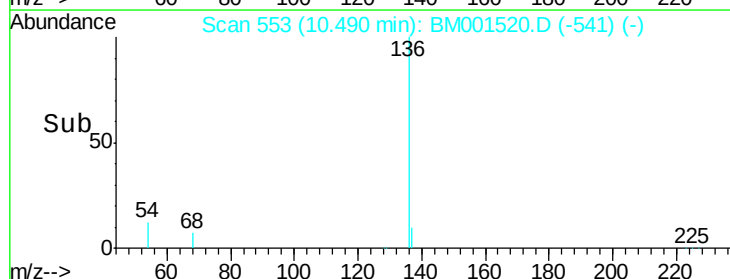
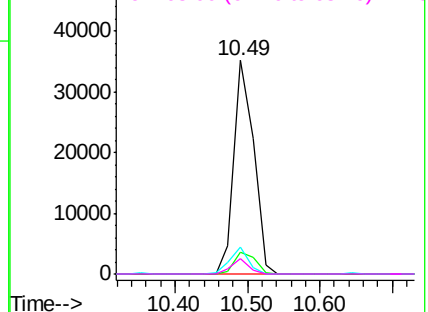


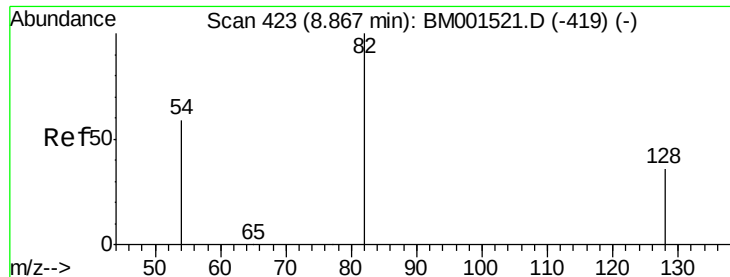
Abundance Ion 136.00 (135.70 to 136.70): BM001520.D (-549) (-)

Ion 137.00 (136.70 to 137.70): BM001520.D (-549) (-)

Ion 54.00 (53.70 to 54.70): BM001520.D (-549) (-)

Ion 68.00 (67.70 to 68.70): BM001520.D (-549) (-)





#7

Nitrobenzene-d5

Concen: 0.80 ng

RT: 8.87 min Scan# 423

Delta R.T. 0.00 min

Lab File: BM001520.D

Acq: 02 Jun 2015 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

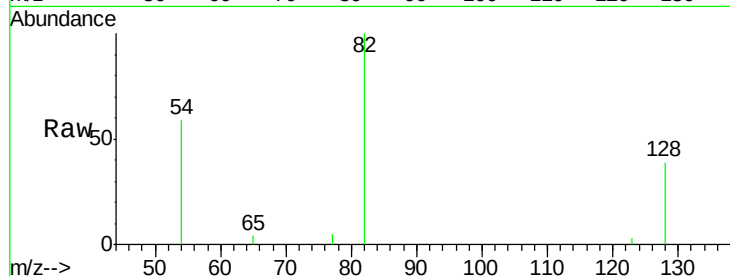
Tgt Ion: 82 Resp: 3226

Ion Ratio Lower Upper

82 100

128 38.6 30.2 45.4

54 59.5 52.9 79.3

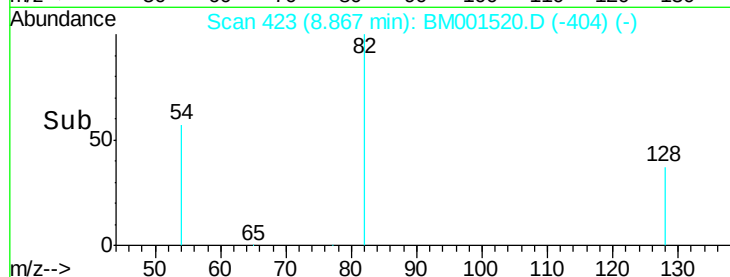


Abundance Ion 82.00 (81.70 to 82.70): BM001520.D (-419) (-)

Ion 128.00 (127.70 to 128.70): BM001520.D (-419) (-)

Ion 54.00 (53.70 to 54.70): BM001520.D (-419) (-)

Time-->



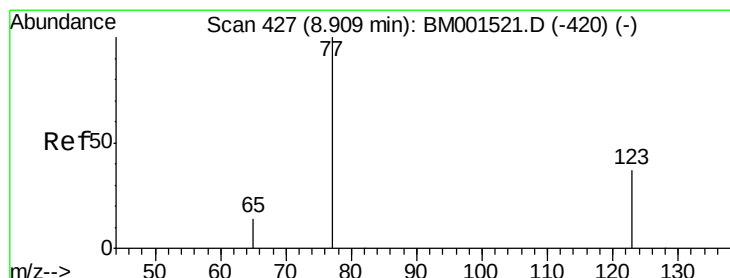
Abundance

Ion 82.00 (81.70 to 82.70): BM001520.D (-419) (-)

Ion 128.00 (127.70 to 128.70): BM001520.D (-419) (-)

Ion 54.00 (53.70 to 54.70): BM001520.D (-419) (-)

Time-->



#8

Nitrobenzene

Concen: 0.79 ng

RT: 8.91 min Scan# 427

Delta R.T. 0.00 min

Lab File: BM001520.D

Acq: 02 Jun 2015 19:28

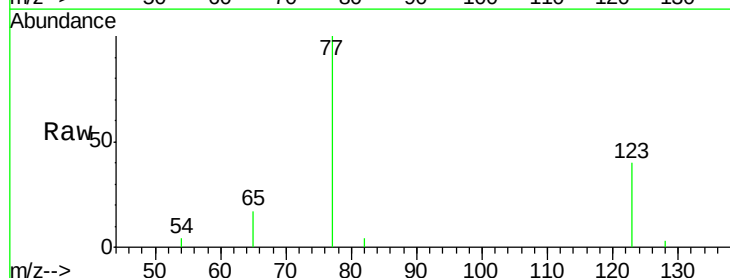
Tgt Ion: 77 Resp: 3395

Ion Ratio Lower Upper

77 100

123 40.0 33.7 50.5

65 14.5 11.3 16.9

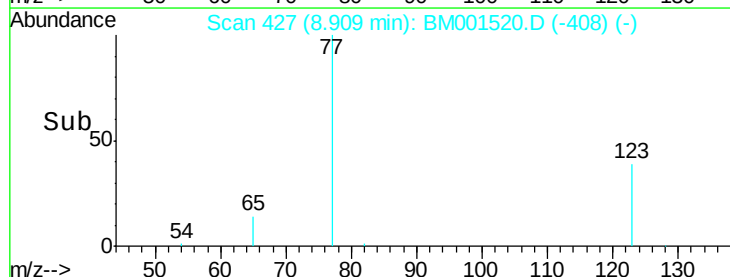


Abundance Ion 77.00 (76.70 to 77.70): BM001520.D (-420) (-)

Ion 123.00 (122.70 to 123.70): BM001520.D (-420) (-)

Ion 65.00 (64.70 to 65.70): BM001520.D (-420) (-)

Time-->



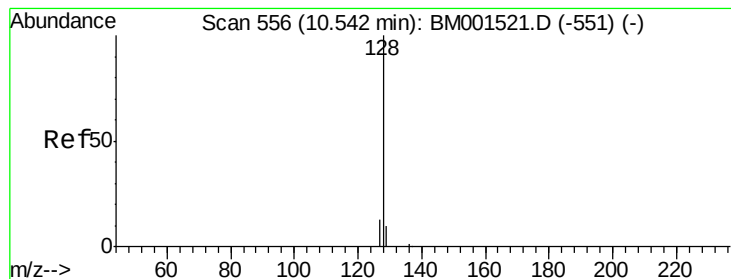
Abundance

Ion 77.00 (76.70 to 77.70): BM001520.D (-420) (-)

Ion 123.00 (122.70 to 123.70): BM001520.D (-420) (-)

Ion 65.00 (64.70 to 65.70): BM001520.D (-420) (-)

Time-->



#9

Naphthalene

Concen: 0.80 ng

RT: 10.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BM001520.D

Acq: 02 Jun 2015 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

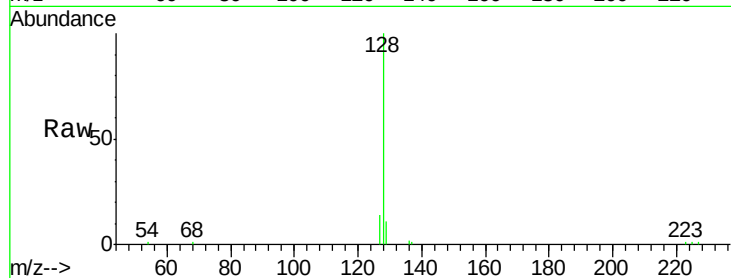
Tgt Ion:128 Resp: 11072

Ion Ratio Lower Upper

128 100

129 11.4 8.6 13.0

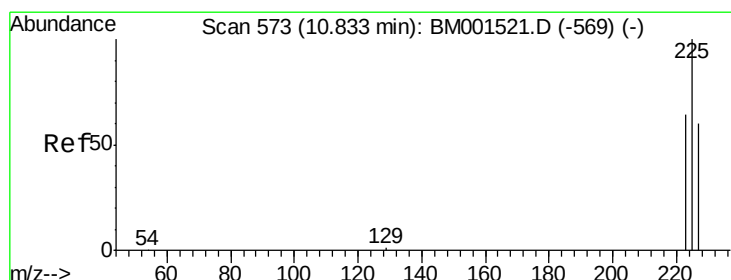
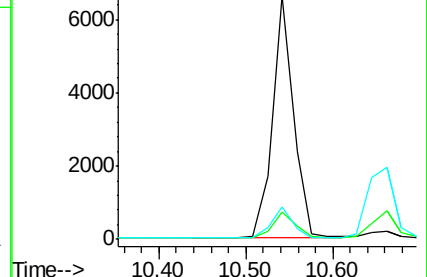
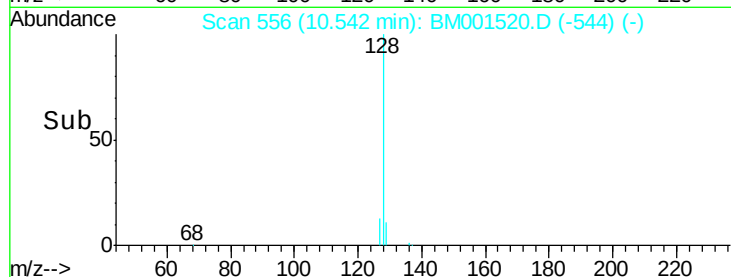
127 13.5 11.7 17.5



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: 0.81 ng

RT: 10.83 min Scan# 573

Delta R.T. 0.00 min

Lab File: BM001520.D

Acq: 02 Jun 2015 19:28

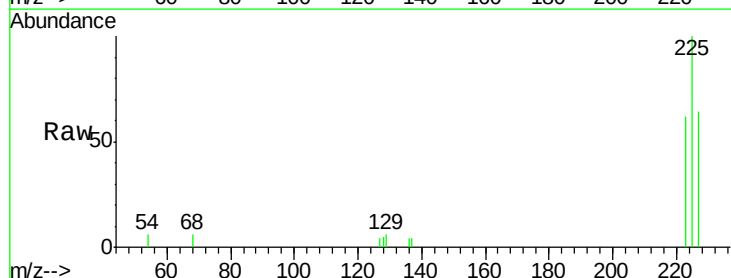
Tgt Ion:225 Resp: 1960

Ion Ratio Lower Upper

225 100

223 62.3 50.2 75.2

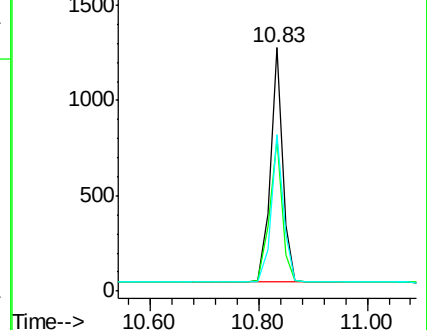
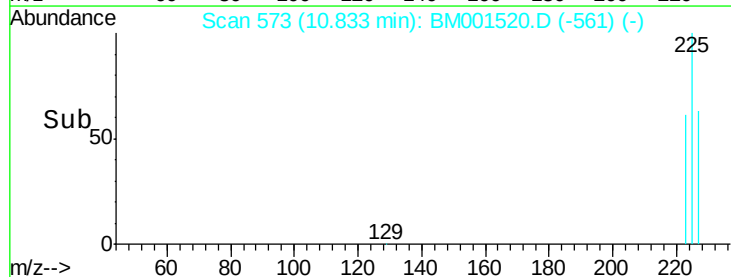
227 63.3 51.1 76.7

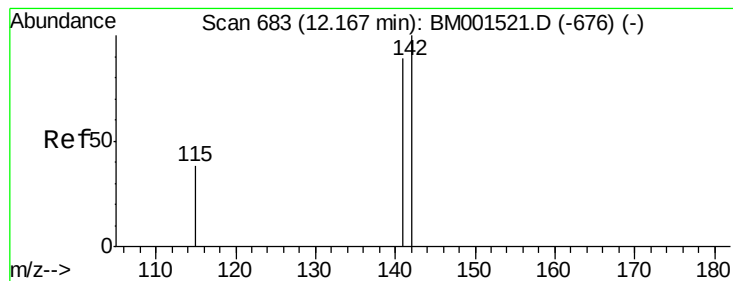


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.78 ng

RT: 12.17 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM001520.D

Acq: 02 Jun 2015 19:28

Instrument :

BNA_M

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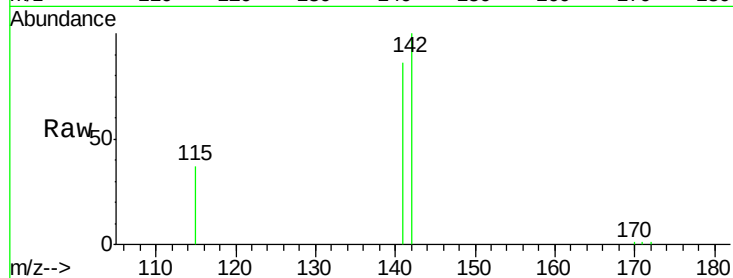
Tgt Ion:142 Resp: 6878

Ion Ratio Lower Upper

142 100

141 86.1 72.6 109.0

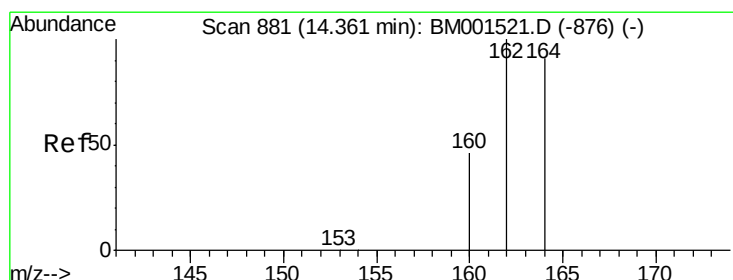
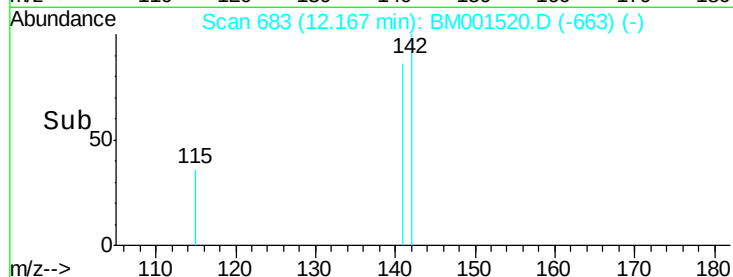
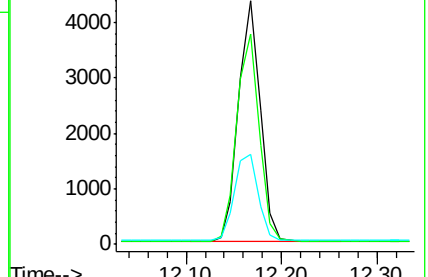
115 37.2 31.2 46.8



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: 14.36 min Scan# 881

Delta R.T. -0.01 min

Lab File: BM001520.D

Acq: 02 Jun 2015 19:28

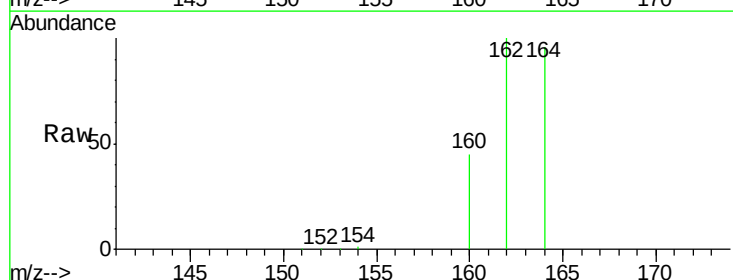
Tgt Ion:164 Resp: 30332

Ion Ratio Lower Upper

164 100

162 103.9 83.4 125.2

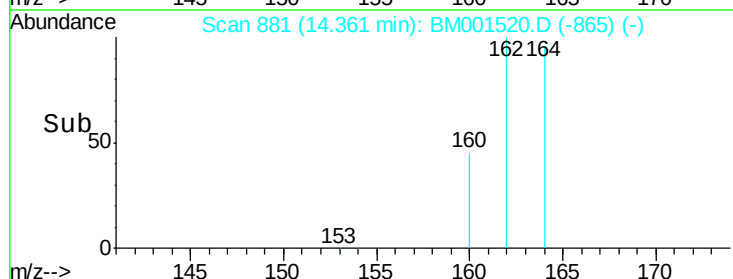
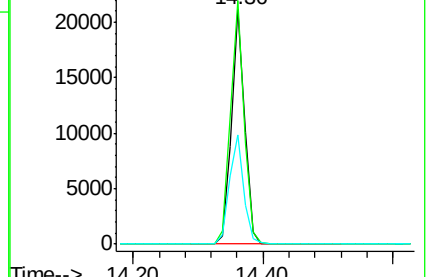
160 46.4 36.9 55.3

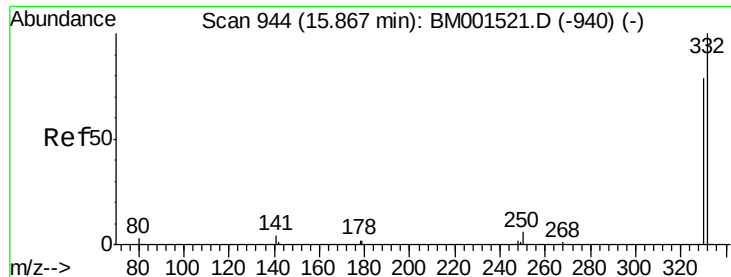


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

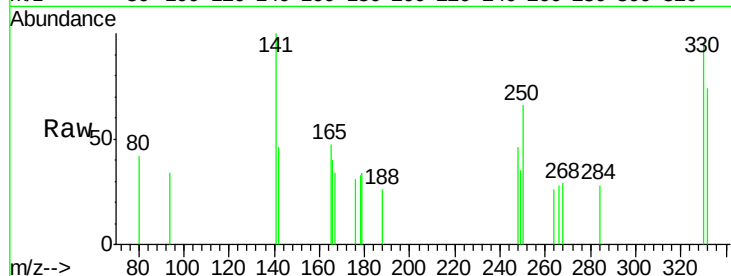




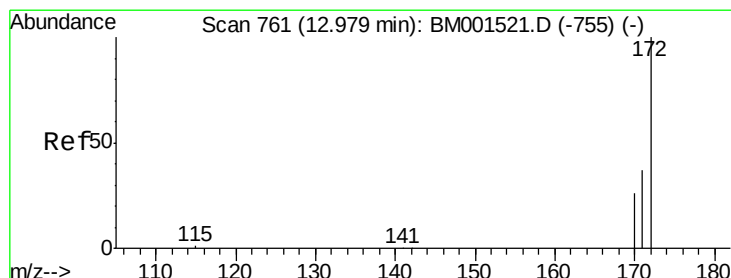
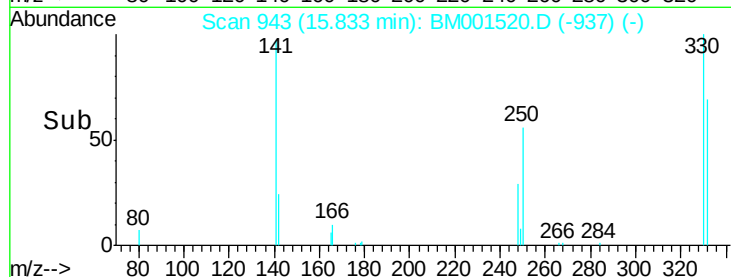
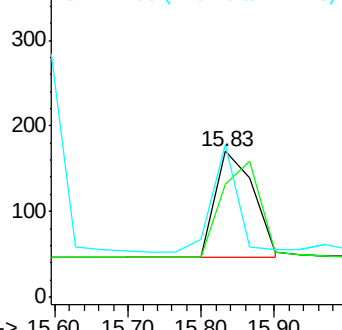
#13
 2,4,6-Tribromophenol
 Concen: 0.70 ng
 RT: 15.83 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BM001520.D
 Acq: 02 Jun 2015 19:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Tgt Ion:330 Resp: 459
 Ion Ratio Lower Upper
 330 100
 332 0.0 90.3 135.5#
 141 64.9 0.0 0.0#

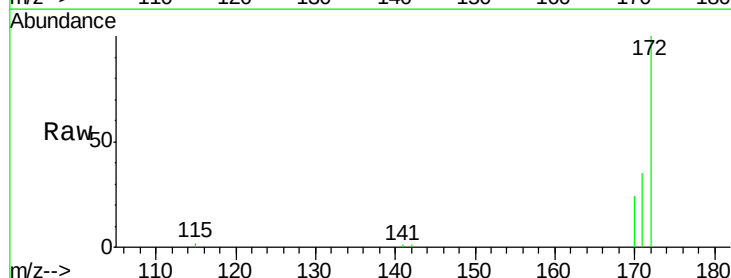


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

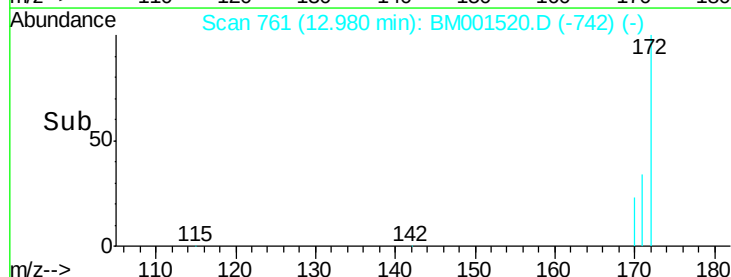
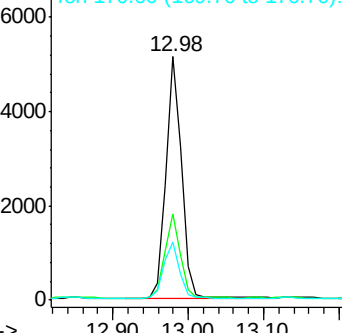


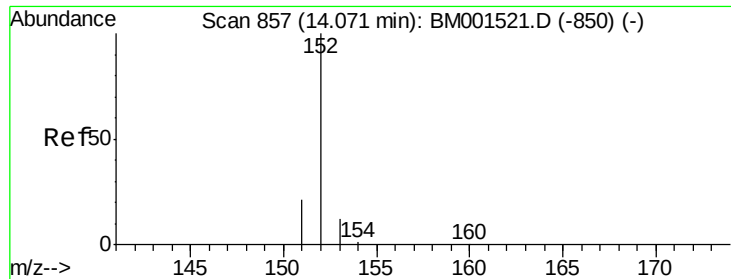
#14
 2-Fluorobiphenyl
 Concen: 0.83 ng
 RT: 12.98 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BM001520.D
 Acq: 02 Jun 2015 19:28

Tgt Ion:172 Resp: 7419
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.4 44.0
 170 24.0 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: 0.79 ng

RT: 14.07 min Scan# 857

Delta R.T. -0.01 min

Lab File: BM001520.D

Acq: 02 Jun 2015 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

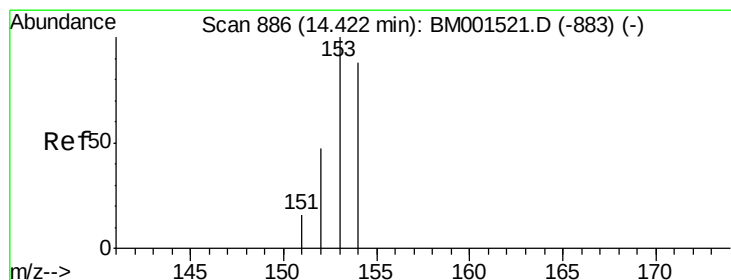
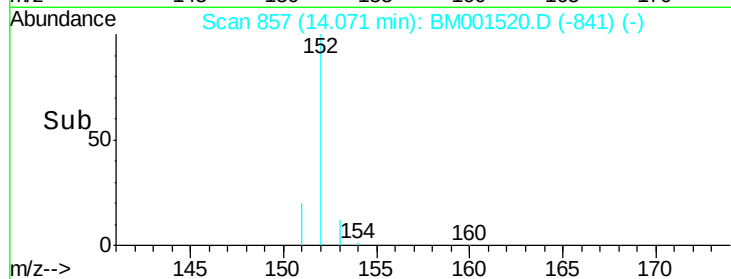
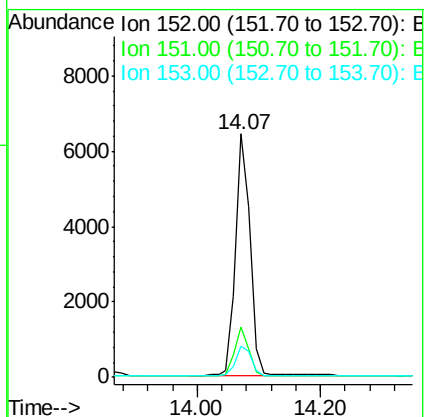
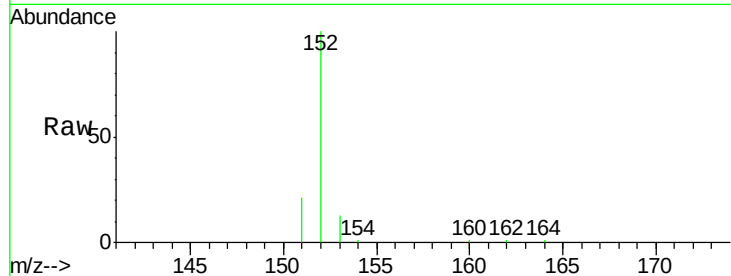
Tgt Ion:152 Resp: 10257

Ion Ratio Lower Upper

152 100

151 19.1 15.1 22.7

153 12.9 10.2 15.4



#16

Acenaphthene

Concen: 0.80 ng

RT: 14.42 min Scan# 886

Delta R.T. -0.01 min

Lab File: BM001520.D

Acq: 02 Jun 2015 19:28

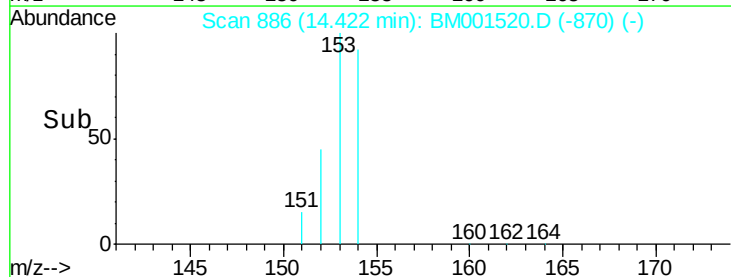
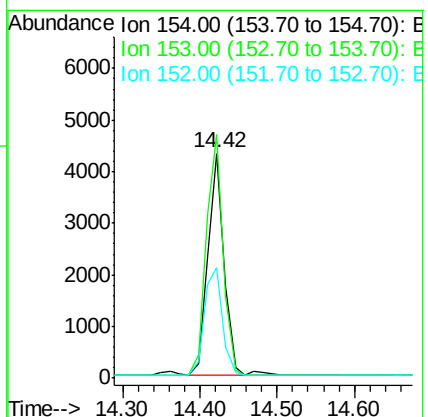
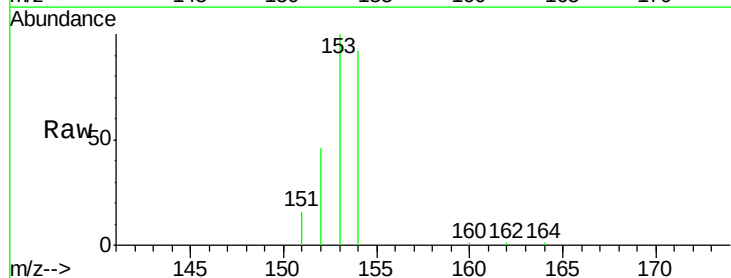
Tgt Ion:154 Resp: 6447

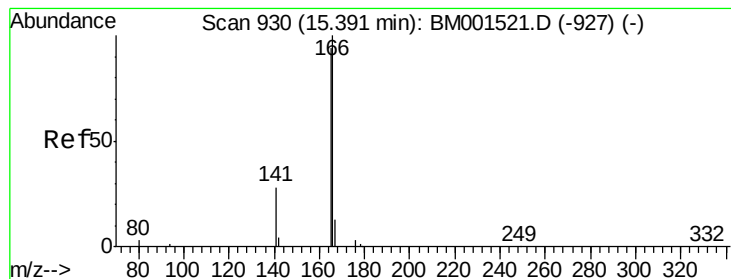
Ion Ratio Lower Upper

154 100

153 111.2 91.4 137.2

152 53.4 44.0 66.0





#17

Fluorene

Concen: 0.86 ng

RT: 15.39 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM001520.D

Acq: 02 Jun 2015 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

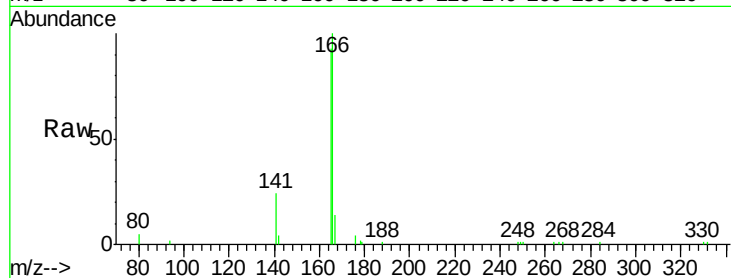
Tgt Ion:166 Resp: 10766

Ion Ratio Lower Upper

166 100

165 92.7 72.6 108.8

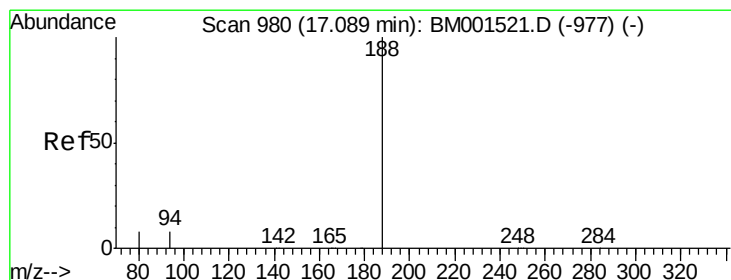
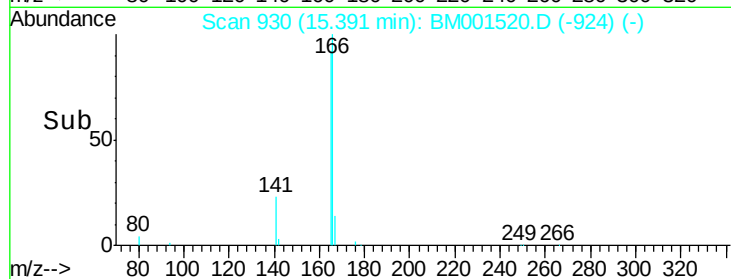
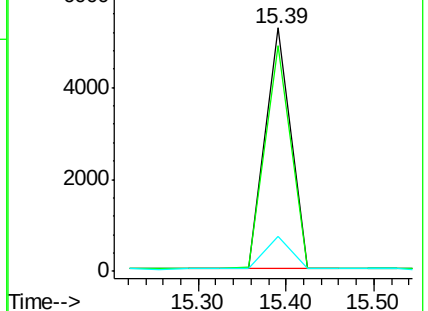
167 13.7 10.9 16.3



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: BM001520.D

Acq: 02 Jun 2015 19:28

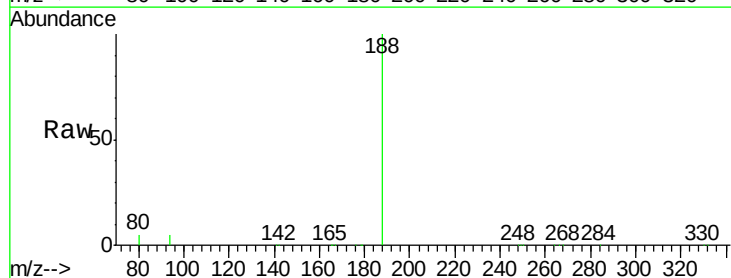
Tgt Ion:188 Resp: 86869

Ion Ratio Lower Upper

188 100

94 5.3 3.0 4.4#

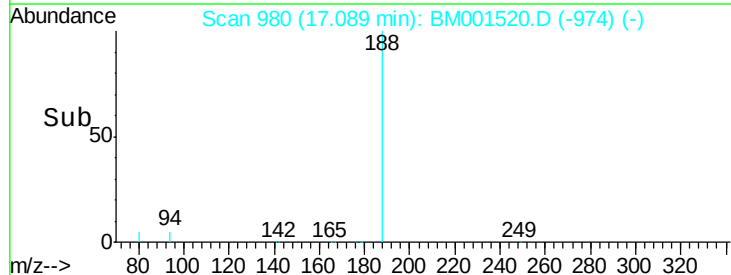
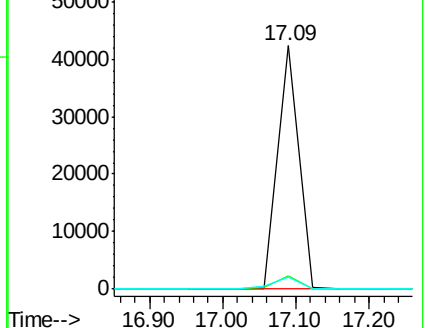
80 4.8 2.5 3.7#

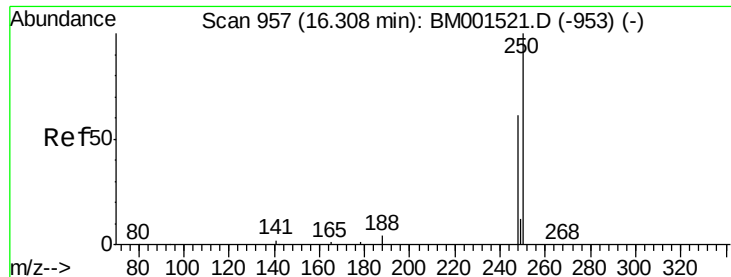


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

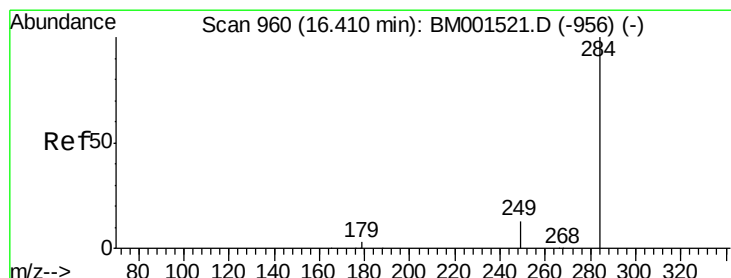
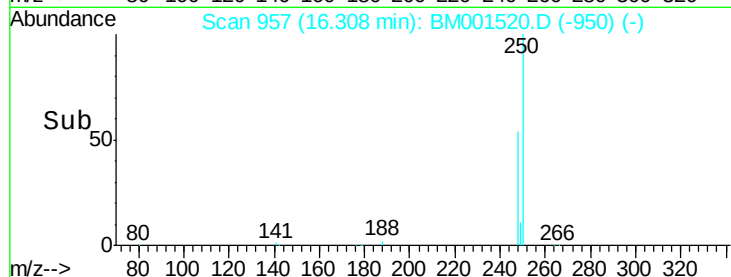
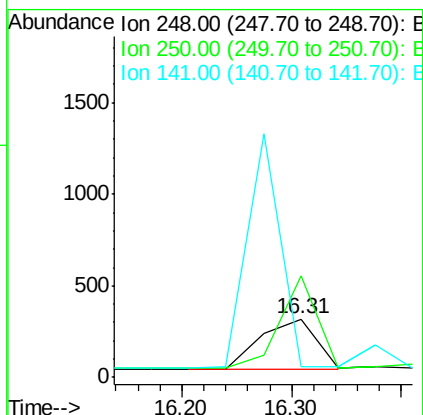
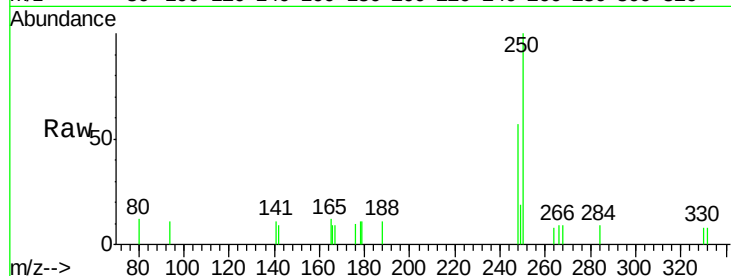




#19
4-Bromophenyl-phenylether
Concen: 0.66 ng
RT: 16.31 min Scan# 957
Delta R.T. 0.03 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

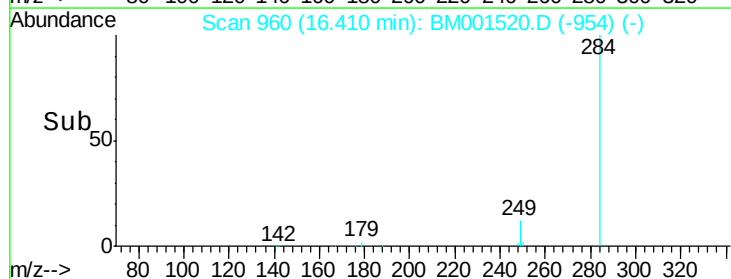
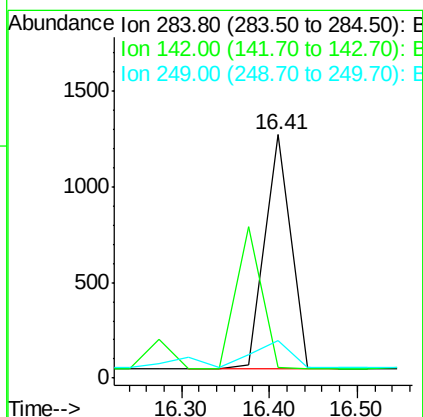
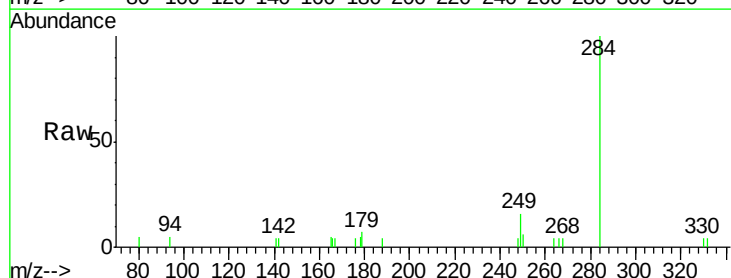
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

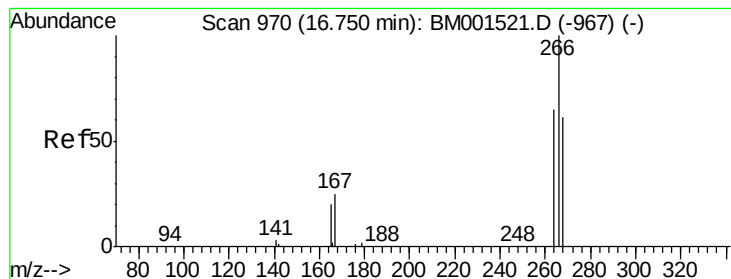
Tgt Ion:248 Resp: 952
Ion Ratio Lower Upper
248 100
250 124.8 76.8 115.2#
141 0.0 57.7 86.5#



#20
Hexachlorobenzene
Concen: 0.84 ng
RT: 16.41 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Tgt Ion:284 Resp: 2539
Ion Ratio Lower Upper
284 100
142 0.0 13.9 20.9#
249 21.0 39.0 58.4#





#21

Pentachlorophenol

Concen: 0.81 ng

RT: 16.75 min Scan# 970

Delta R.T. -0.01 min

Lab File: BM001520.D

Acq: 02 Jun 2015 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

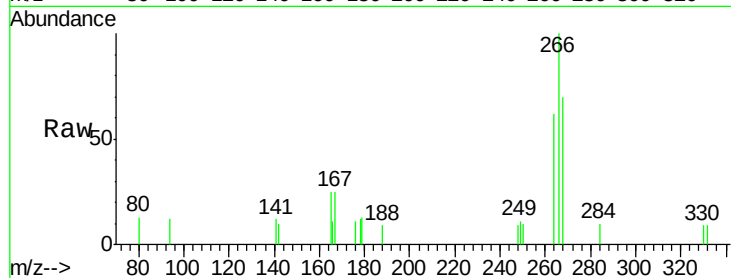
Tgt Ion:266 Resp: 1094

Ion Ratio Lower Upper

266 100

268 69.7 63.0 94.4

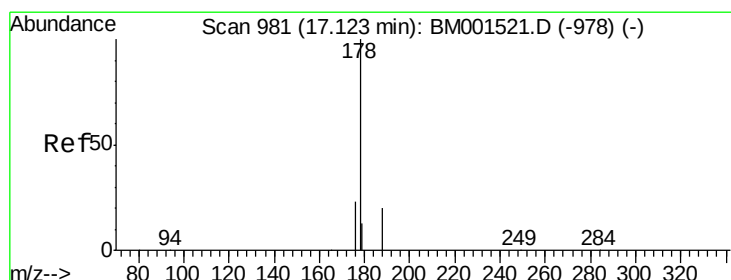
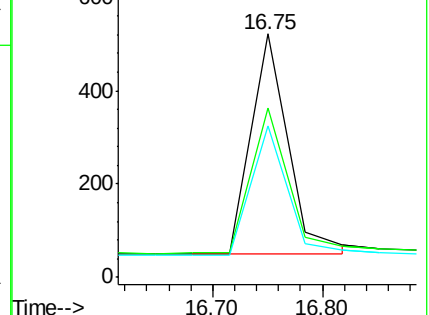
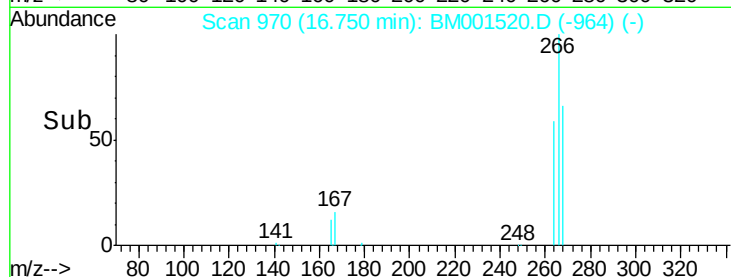
264 62.1 52.8 79.2



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: 0.76 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.01 min

Lab File: BM001520.D

Acq: 02 Jun 2015 19:28

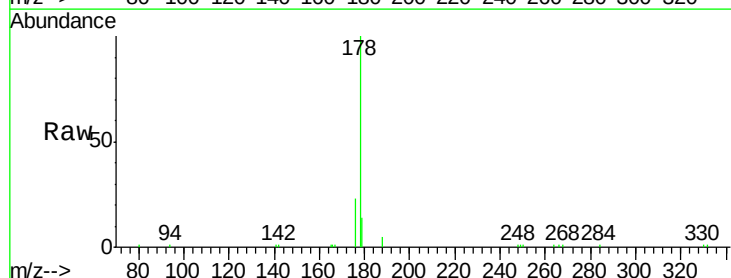
Tgt Ion:178 Resp: 12724

Ion Ratio Lower Upper

178 100

176 21.8 16.8 25.2

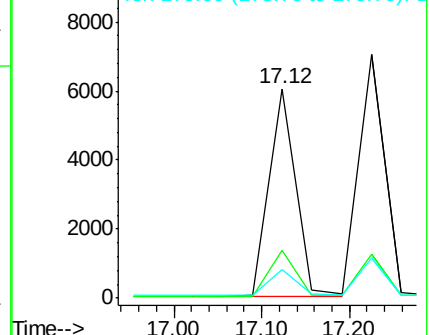
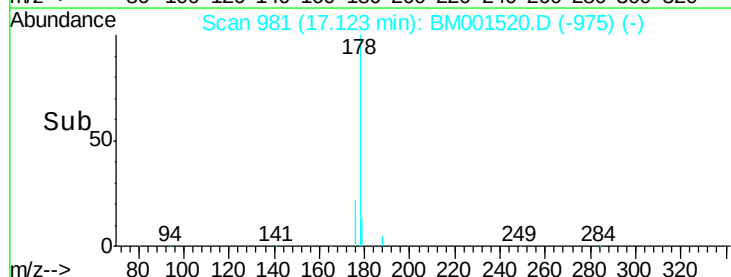
179 13.7 11.0 16.4

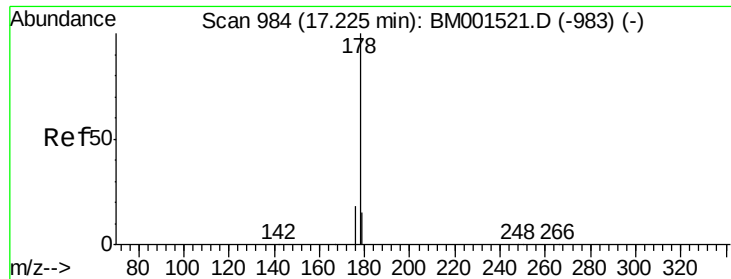


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.83 ng

RT: 17.23 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM001520.D

Acq: 02 Jun 2015 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

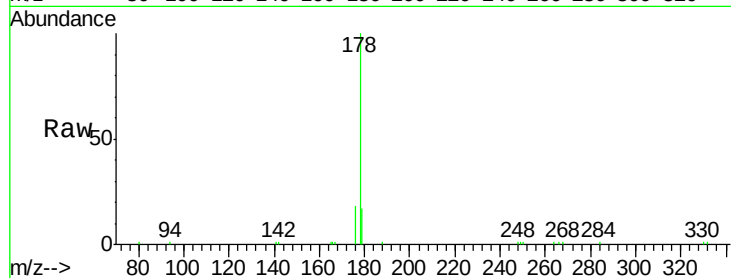
Tgt Ion:178 Resp: 14305

Ion Ratio Lower Upper

178 100

176 17.2 13.1 19.7

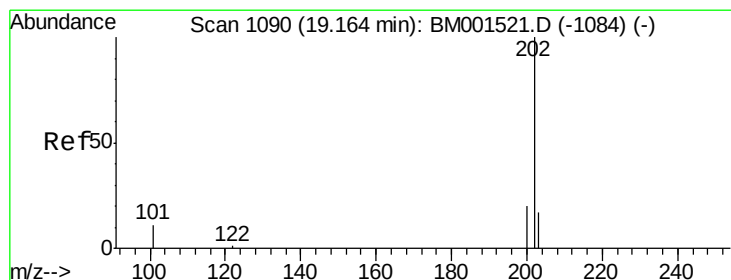
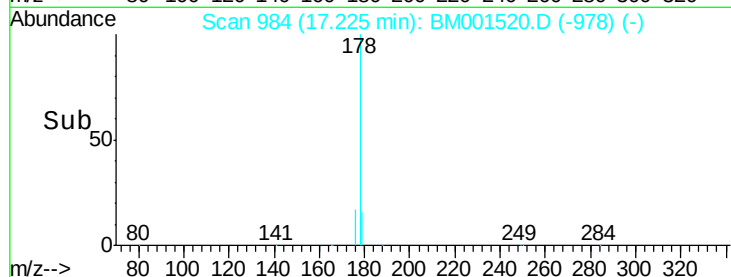
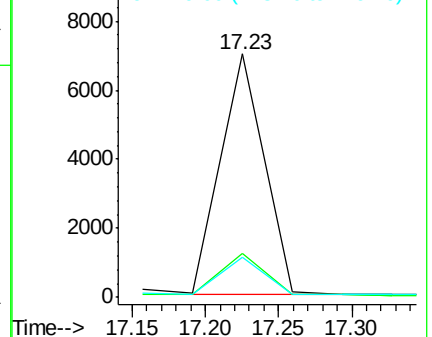
179 15.8 12.8 19.2



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: 0.76 ng

RT: 19.16 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM001520.D

Acq: 02 Jun 2015 19:28

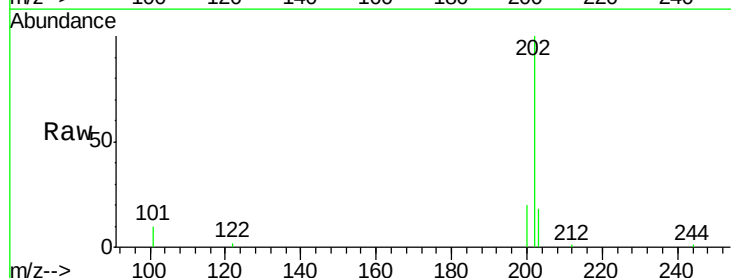
Tgt Ion:202 Resp: 11973

Ion Ratio Lower Upper

202 100

101 12.9 8.6 12.8#

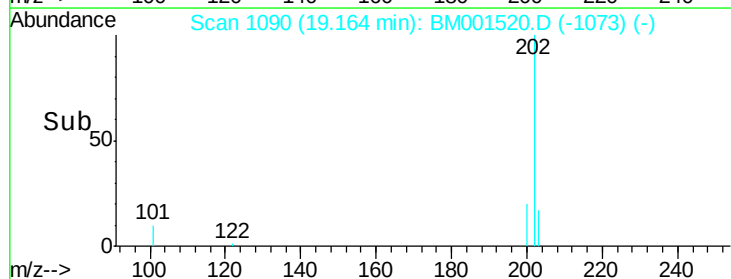
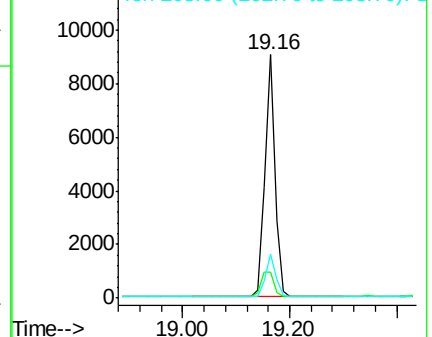
203 17.4 13.8 20.6

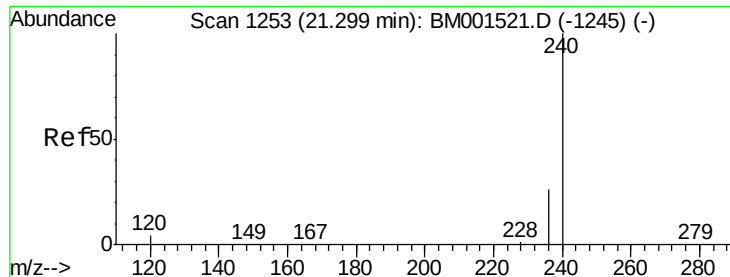


Abundance Ion 202.00 (201.70 to 202.70): E

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: BM001520.D

Acq: 02 Jun 2015 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

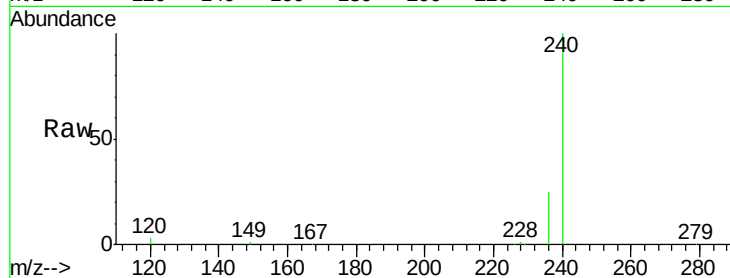
Tgt Ion:240 Resp: 53801

Ion Ratio Lower Upper

240 100

120 3.3 9.7 14.5#

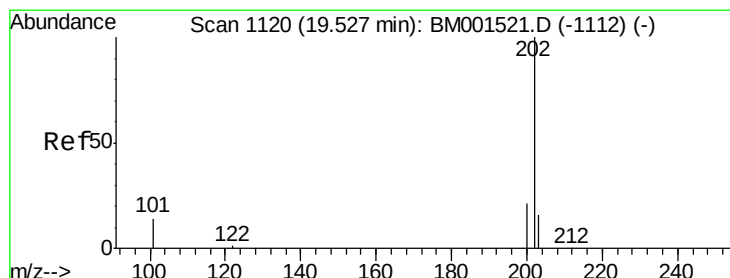
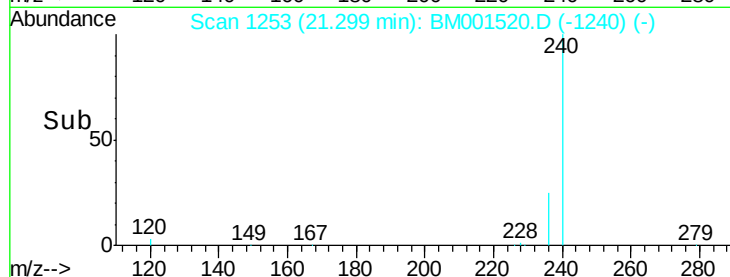
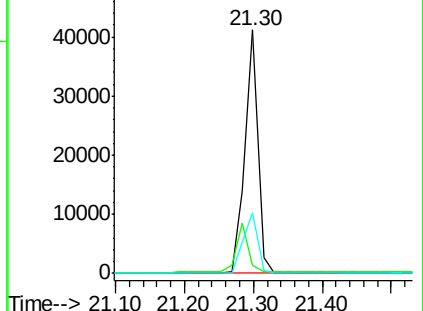
236 24.7 24.8 37.2#



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: 0.78 ng

RT: 19.53 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BM001520.D

Acq: 02 Jun 2015 19:28

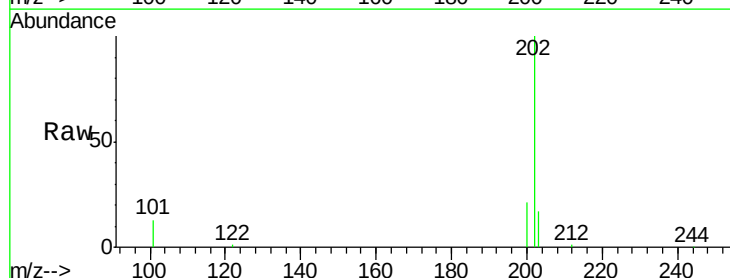
Tgt Ion:202 Resp: 12791

Ion Ratio Lower Upper

202 100

200 20.9 16.4 24.6

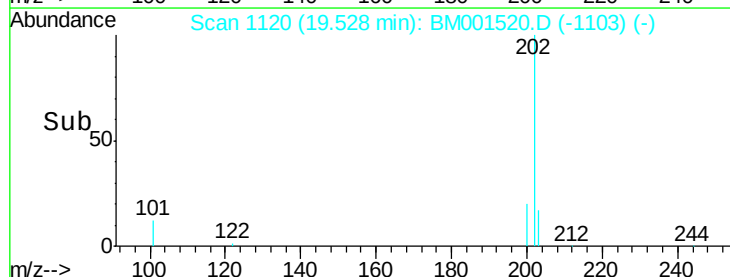
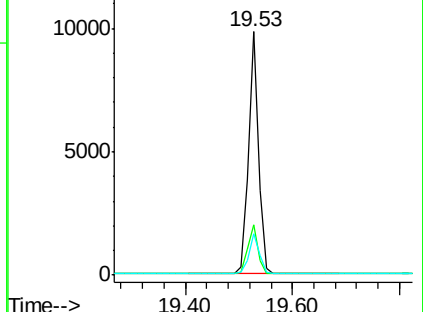
203 17.2 13.9 20.9

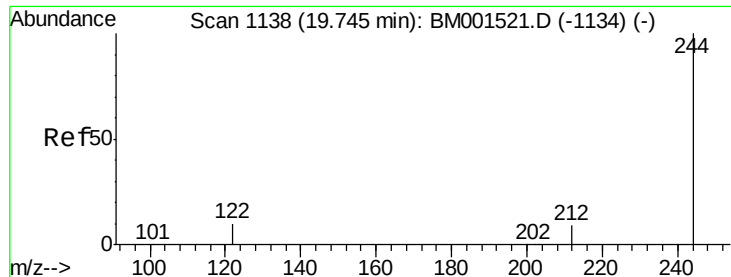


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

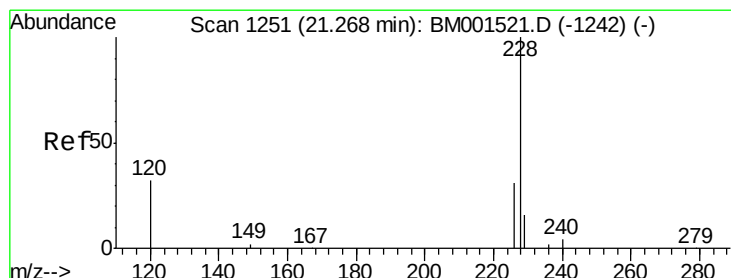
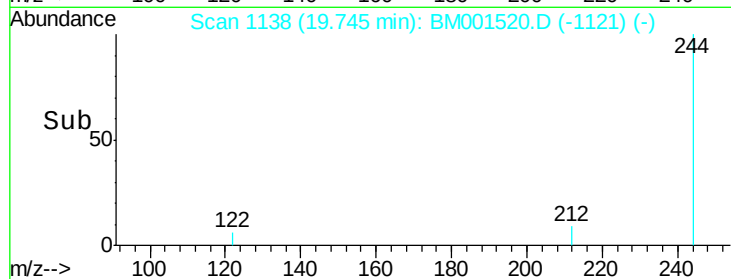
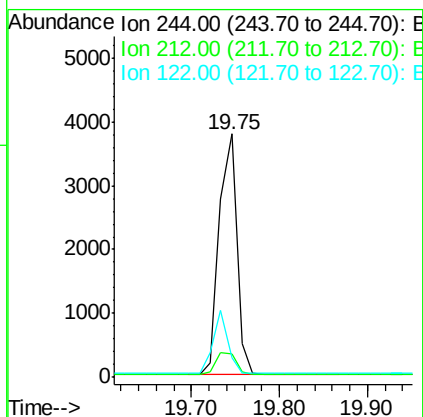
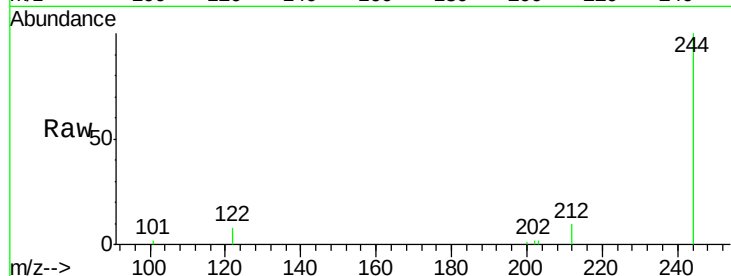




#27
 Terphenyl-d14
 Concen: 0.78 ng
 RT: 19.75 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BM001520.D
 Acq: 02 Jun 2015 19:28

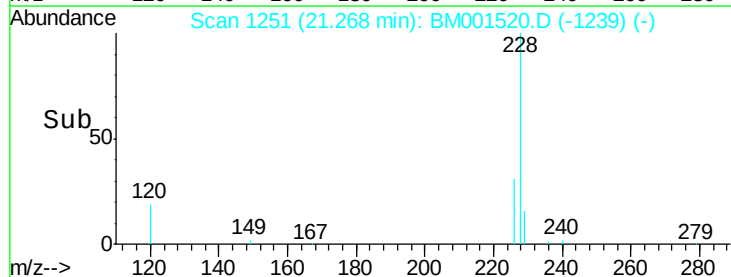
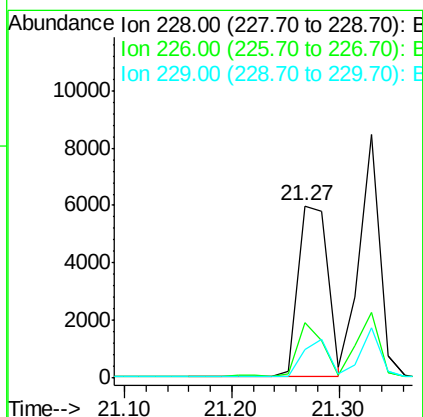
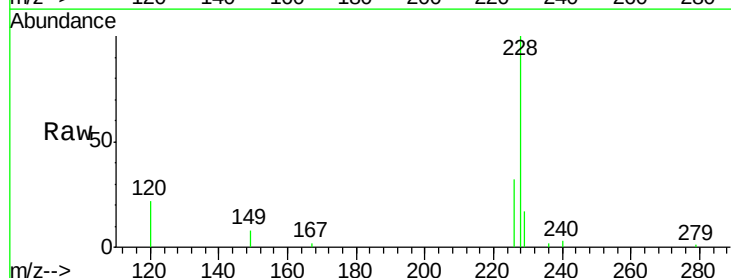
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

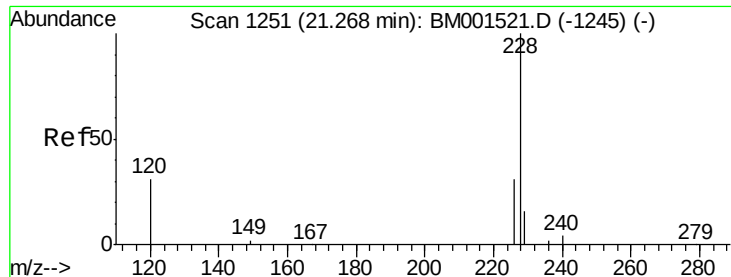
Tgt Ion: 244 Resp: 5253
 Ion Ratio Lower Upper
 244 100
 212 9.9 7.2 10.8
 122 8.1 5.1 7.7#



#28
 Benzo(a)anthracene
 Concen: 0.77 ng
 RT: 21.27 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BM001520.D
 Acq: 02 Jun 2015 19:28

Tgt Ion: 228 Resp: 11366
 Ion Ratio Lower Upper
 228 100
 226 32.1 21.9 32.9
 229 16.9 15.1 22.7





#29

Chrysene

Concen: 0.83 ng

RT: 21.27 min Scan# 1251

Delta R.T. -0.06 min

Lab File: BM001520.D

Acq: 02 Jun 2015 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

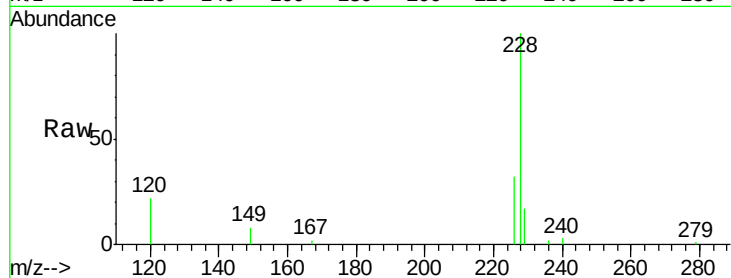
Tgt Ion:228 Resp: 11366

Ion Ratio Lower Upper

228 100

226 32.1 27.6 41.4

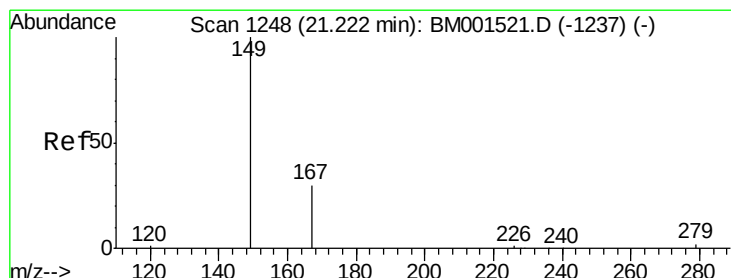
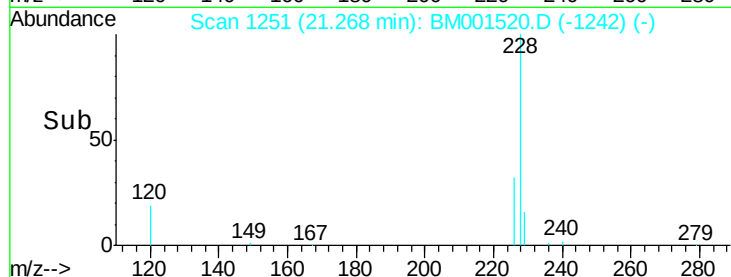
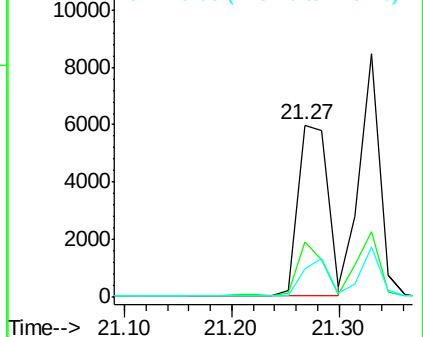
229 16.9 13.6 20.4



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: 0.64 ng

RT: 21.22 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BM001520.D

Acq: 02 Jun 2015 19:28

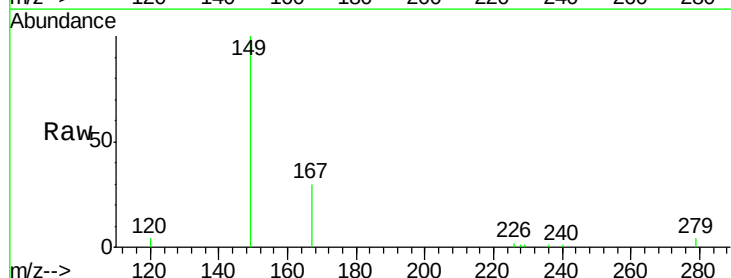
Tgt Ion:149 Resp: 7782

Ion Ratio Lower Upper

149 100

167 24.2 21.0 31.6

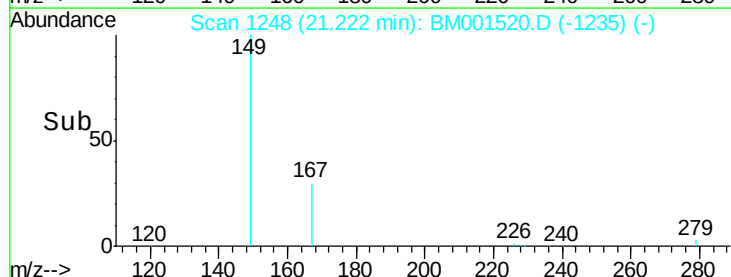
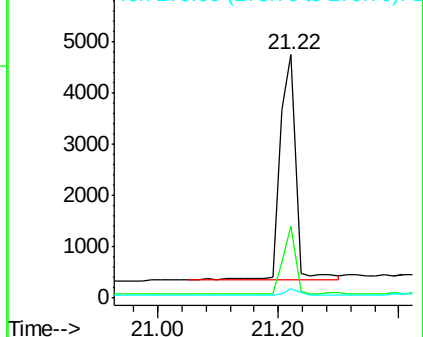
279 2.1 2.2 3.2#

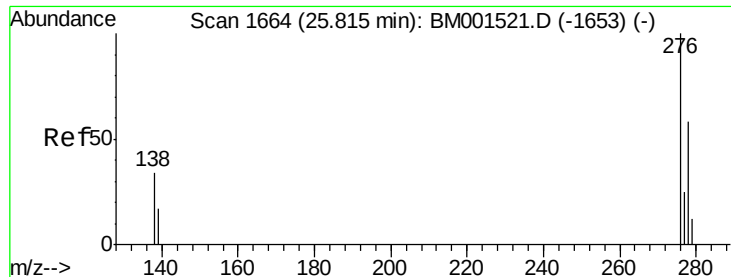


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.83 ng

RT: 25.81 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BM001520.D

Acq: 02 Jun 2015 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

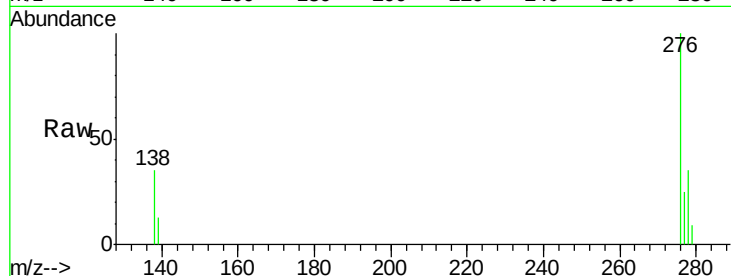
Tgt Ion:276 Resp: 12418

Ion Ratio Lower Upper

276 100

138 35.8 23.4 35.0#

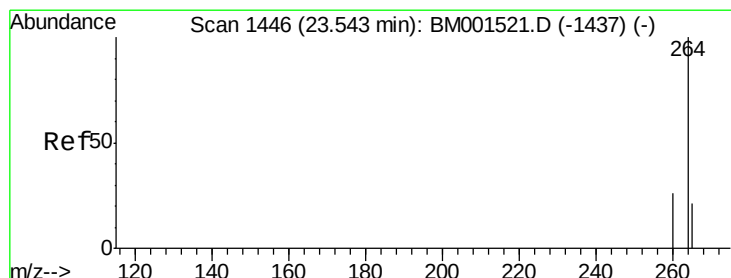
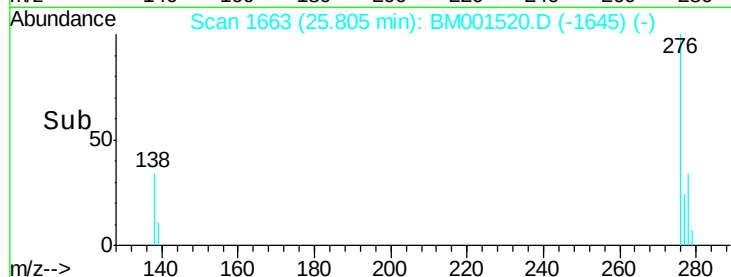
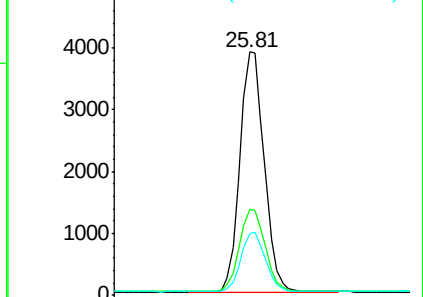
277 24.7 19.5 29.3



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: BM001520.D

Acq: 02 Jun 2015 19:28

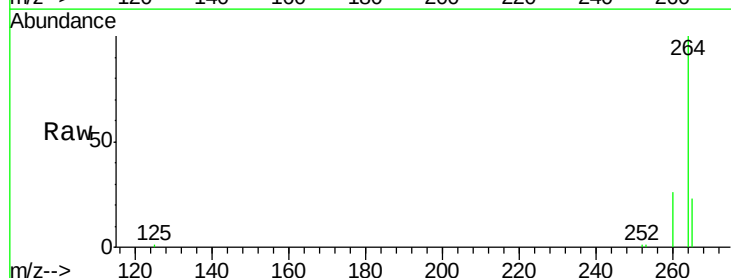
Tgt Ion:264 Resp: 49719

Ion Ratio Lower Upper

264 100

260 25.8 20.1 30.1

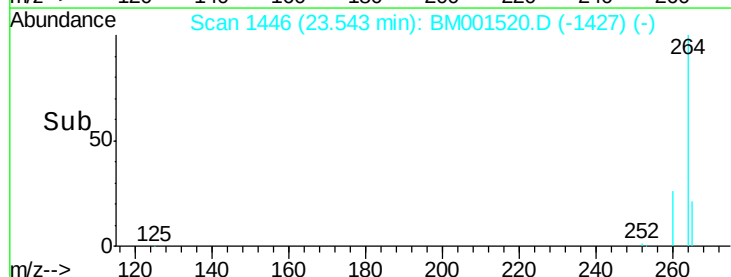
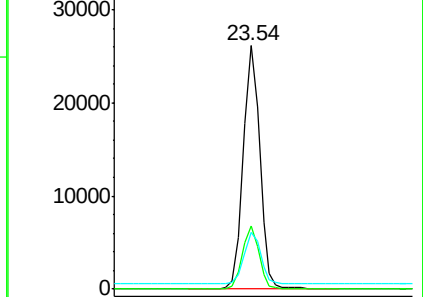
265 23.2 17.1 25.7

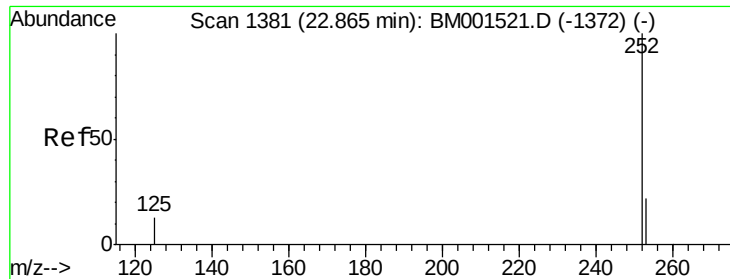


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.79 ng

RT: 22.87 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BM001520.D

Acq: 02 Jun 2015 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

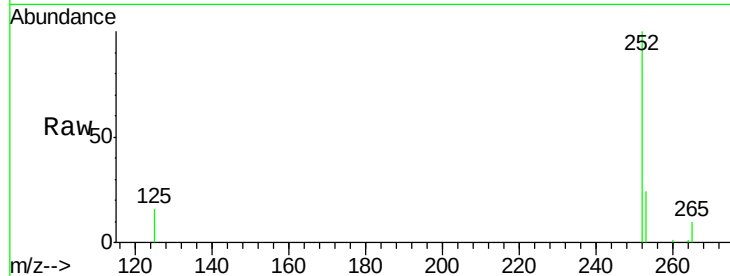
Tgt Ion:252 Resp: 11388

Ion Ratio Lower Upper

252 100

253 24.2 17.4 26.0

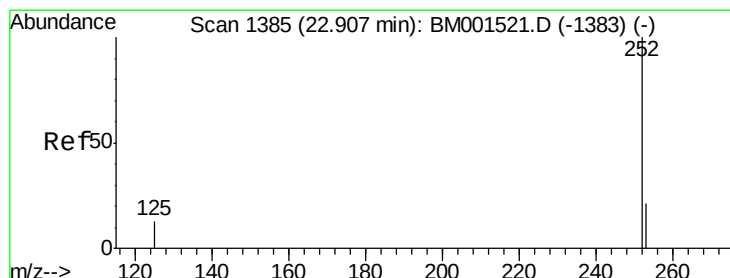
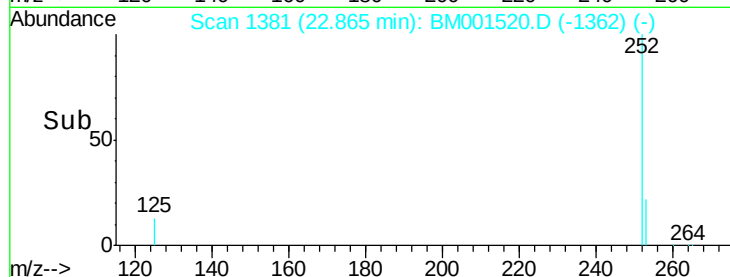
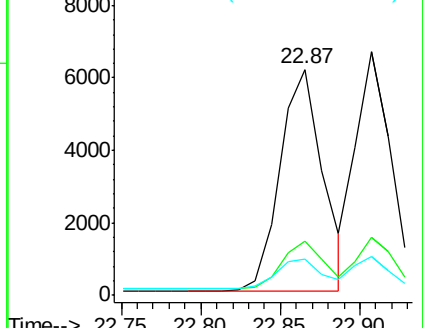
125 15.8 10.2 15.4#



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: 0.80 ng

RT: 22.91 min Scan# 1385

Delta R.T. 0.00 min

Lab File: BM001520.D

Acq: 02 Jun 2015 19:28

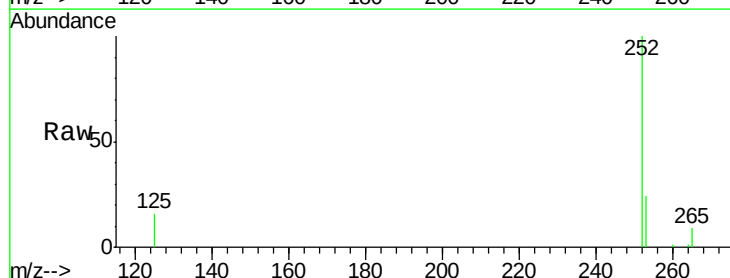
Tgt Ion:252 Resp: 10232

Ion Ratio Lower Upper

252 100

253 23.7 17.6 26.4

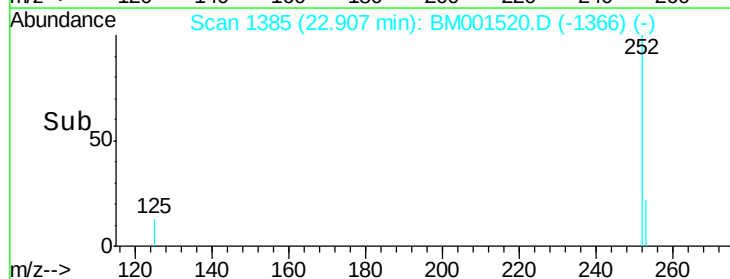
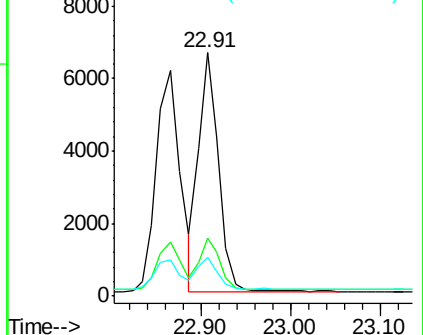
125 15.9 9.7 14.5#

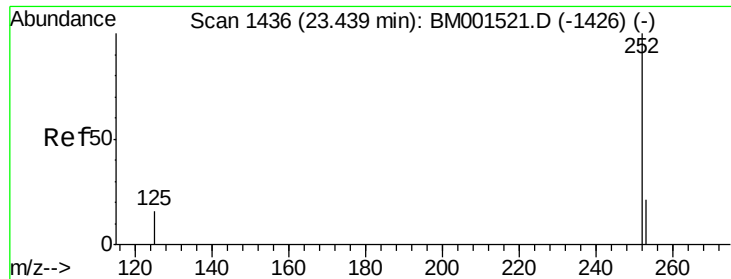


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.79 ng

RT: 23.44 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BM001520.D

Acq: 02 Jun 2015 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

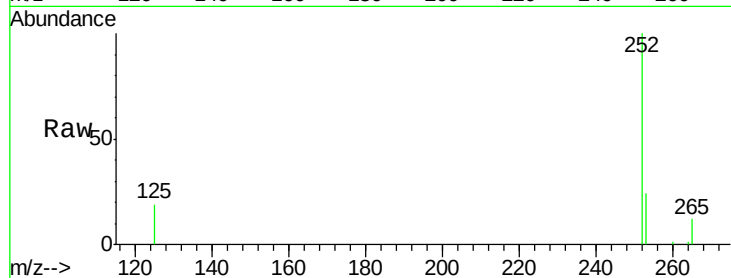
Tgt Ion:252 Resp: 9747

Ion Ratio Lower Upper

252 100

253 24.0 18.6 28.0

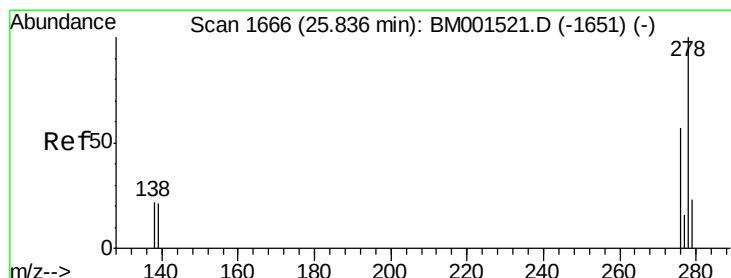
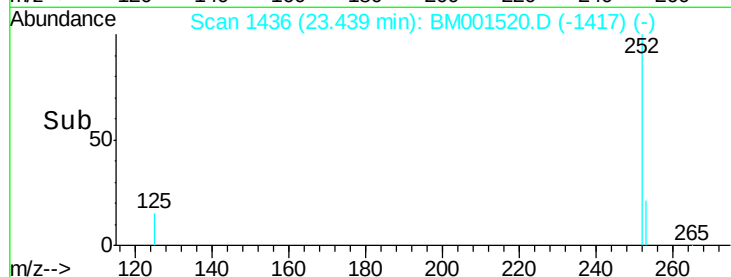
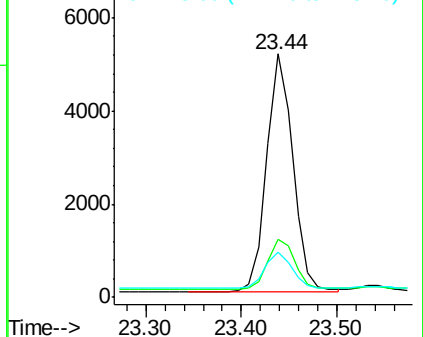
125 18.6 10.7 16.1#



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: 0.83 ng

RT: 25.83 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BM001520.D

Acq: 02 Jun 2015 19:28

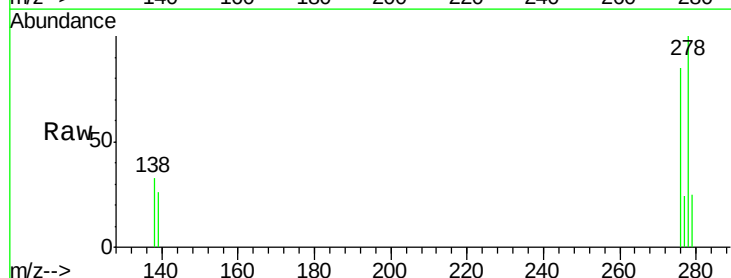
Tgt Ion:278 Resp: 9826

Ion Ratio Lower Upper

278 100

139 26.1 15.7 23.5#

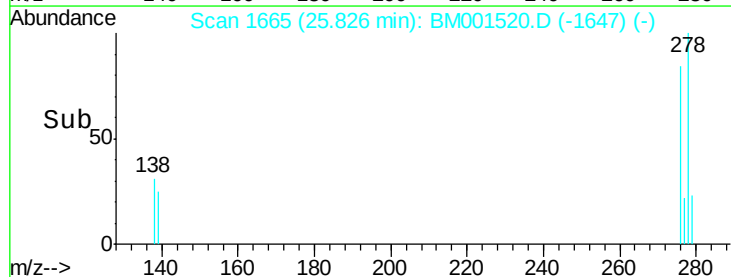
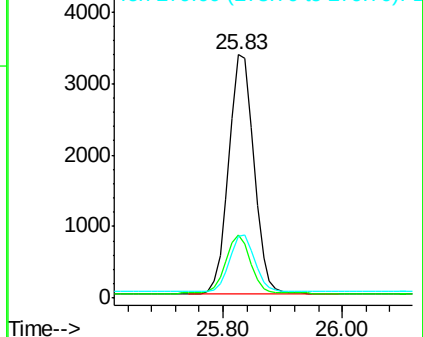
279 25.2 19.4 29.2

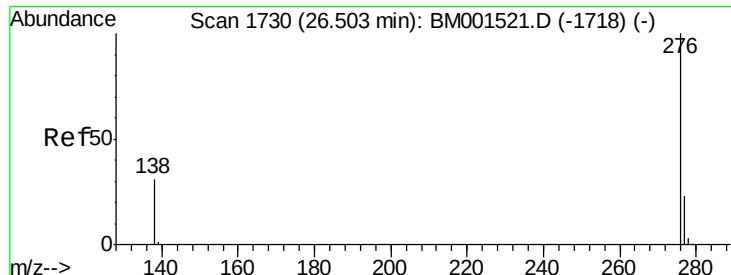


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.82 ng

RT: 26.50 min Scan# 1730

Delta R.T. 0.00 min

Lab File: BM001520.D

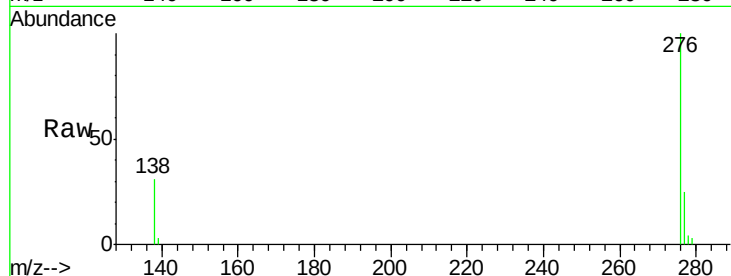
Acq: 02 Jun 2015 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8



Tgt Ion: 276 Resp: 10322

Ion Ratio Lower Upper

276 100

277 25.0 19.8 29.6

138 31.4 20.2 30.2

