

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051315\
 Data File : BM001261.D
 Acq On : 12 May 2015 21:19
 Operator : TP/IZ
 Sample : SSTDICC002
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Quant Time: May 13 04:39:59 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 04:25:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	19193	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	69825	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	37057	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	85643	5.00	ng	0.00
24) Chrysene-d12	21.08	240	66302	5.00	ng	0.00
30) Perylene-d12	23.18	264	58764	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.04	112	7744	1.97	ng	0.00
5) Phenol-d6	6.63	99	8941	1.82	ng	0.00
7) Nitrobenzene-d5	8.60	82	8161	2.11	ng	0.00
13) 2,4,6-Tribromophenol	15.63	330	2174	1.18	ng	0.00
14) 2-Fluorobiphenyl	12.73	172	23647	2.10	ng	0.00
26) Terphenyl-d14	19.51	244	18495	1.98	ng	-0.01

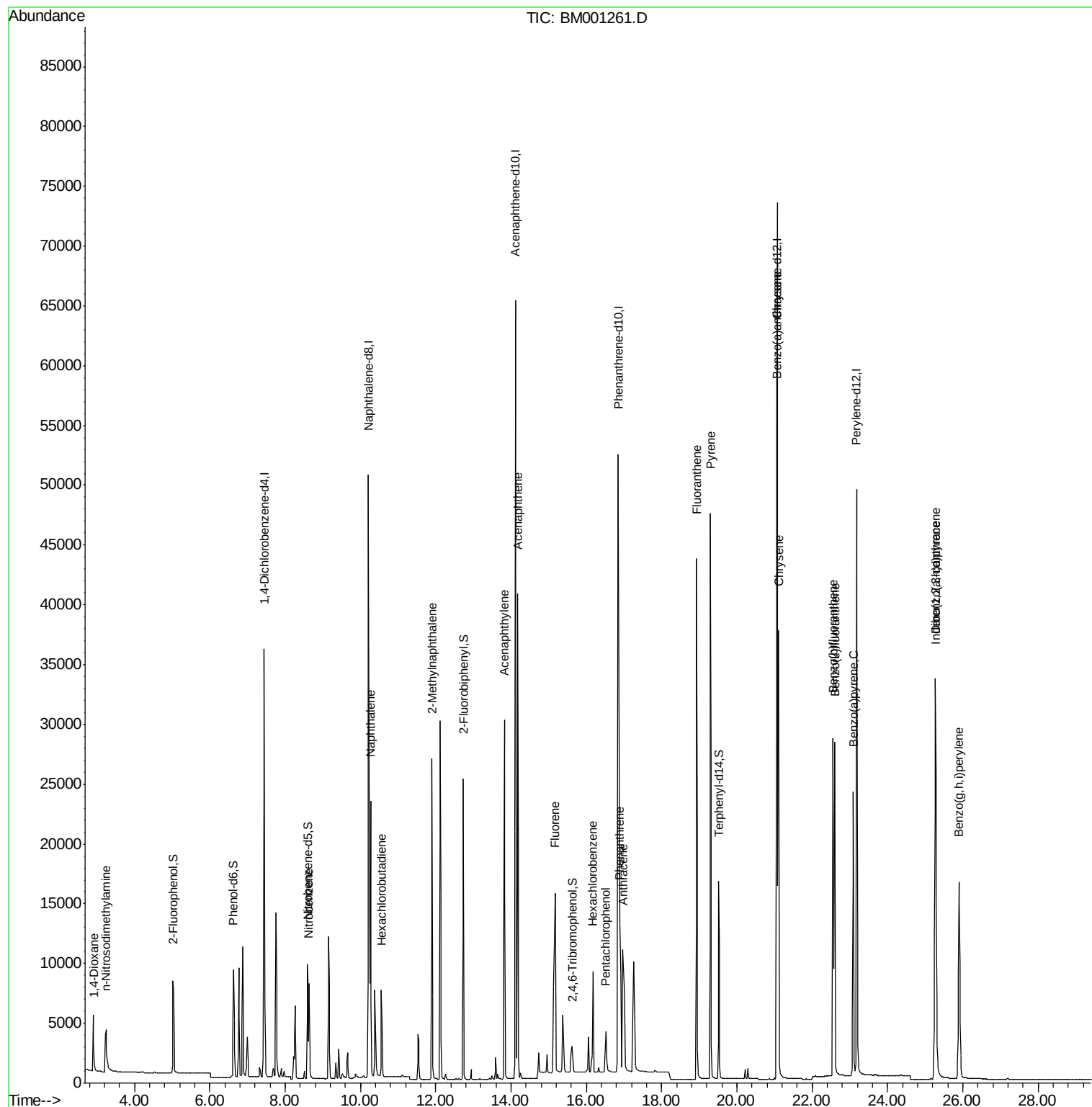
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.92	88	3753	1.81	ng	# 67
3) n-Nitrosodimethylamine	3.23	42	4644	2.02	ng	# 90
8) Nitrobenzene	8.64	77	8752	2.13	ng	98
9) Naphthalene	10.27	128	29836	1.98	ng	99
10) Hexachlorobutadiene	10.56	225	5803	1.99	ng	99
11) 2-Methylnaphthalene	11.90	142	19992	1.92	ng	97
15) Acenaphthylene	13.83	152	33646	2.14	ng	100
16) Acenaphthene	14.18	154	20237	2.04	ng	98
17) Fluorene	15.17	166	17405	1.15	ng	100
19) Hexachlorobenzene	16.18	284	10799	2.20	ng	# 99
20) Pentachlorophenol	16.52	266	2391	1.40	ng	91
21) Phenanthrene	16.88	178	24877	0.76	ng	# 100
22) Anthracene	16.98	178	24308	0.90	ng	# 99
23) Fluoranthene	18.93	202	40133	1.27	ng	100
25) Pyrene	19.30	202	42543	2.04	ng	100
27) Benzo(a)anthracene	21.06	228	37149	2.00	ng	97
28) Chrysene	21.11	228	36574	2.02	ng	96
29) Indeno(1,2,3-cd)pyrene	25.27	276	37871	2.56	ng	100
31) Benzo(b)fluoranthene	22.56	252	37777	2.04	ng	97
32) Benzo(k)fluoranthene	22.60	252	32115	1.91	ng	99
33) Benzo(a)pyrene	23.09	252	31423	2.06	ng	98
34) Dibenzo(a,h)anthracene	25.28	278	29575	2.33	ng	97
35) Benzo(g,h,i)perylene	25.90	276	31387	2.37	ng	98

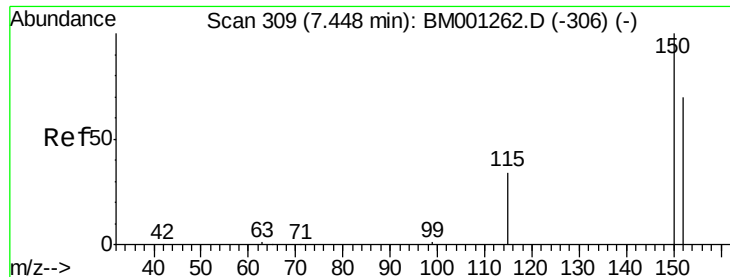
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.45 min Scan# 309

Delta R.T. -0.00 min

Lab File: BM001261.D

Acq: 12 May 2015 21:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

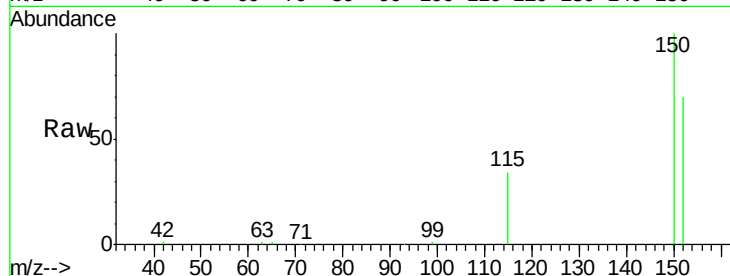
Tgt Ion:152 Resp: 19193

Ion Ratio Lower Upper

152 100

150 143.6 114.6 172.0

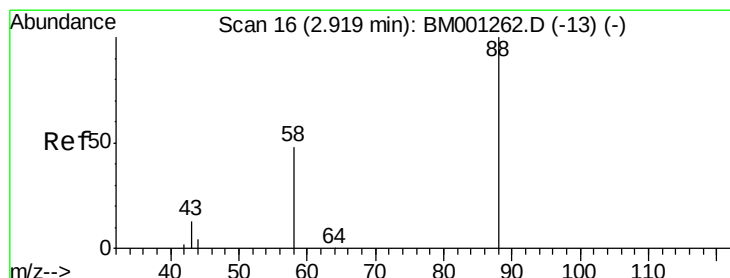
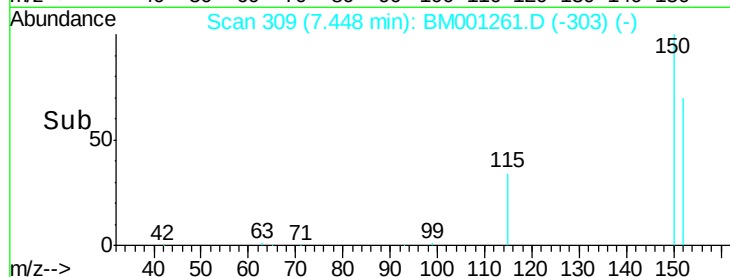
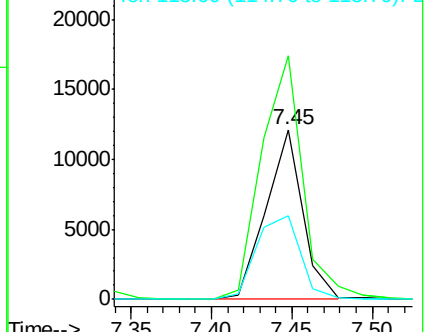
115 49.4 39.3 58.9



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: 1.81 ng

RT: 2.92 min Scan# 16

Delta R.T. -0.00 min

Lab File: BM001261.D

Acq: 12 May 2015 21:19

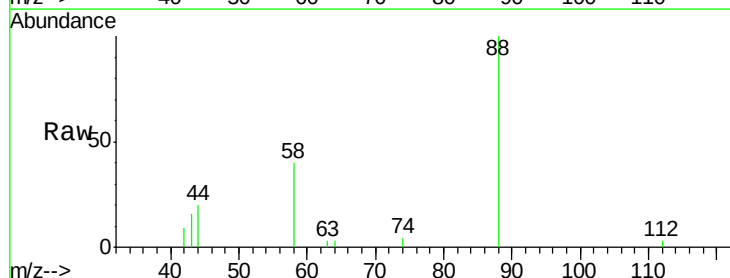
Tgt Ion: 88 Resp: 3753

Ion Ratio Lower Upper

88 100

58 76.9 39.0 58.6#

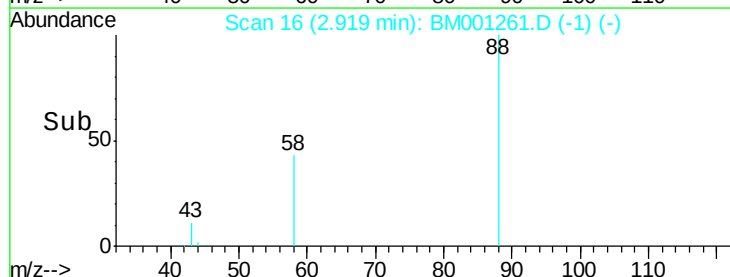
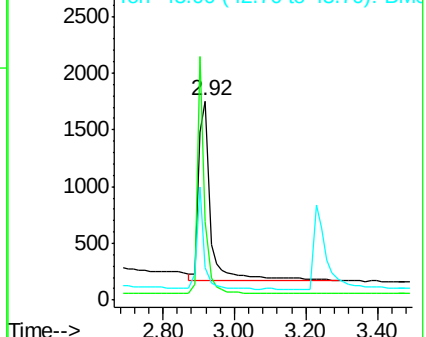
43 33.4 20.2 30.2#

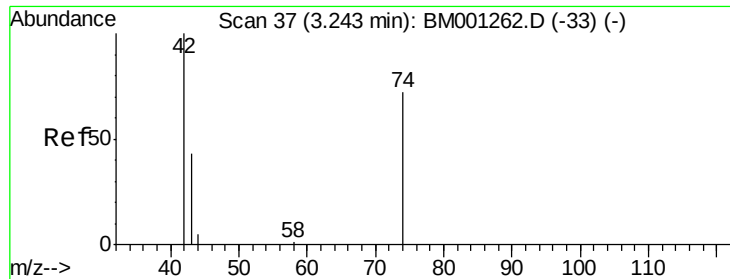


Abundance Ion 88.00 (87.70 to 88.70): BM

Ion 58.00 (57.70 to 58.70): BM

Ion 43.00 (42.70 to 43.70): BM





#3

n-Nitrosodimethylamine

Concen: 2.02 ng

RT: 3.23 min Scan# 36

Delta R.T. -0.02 min

Lab File: BM001261.D

Acq: 12 May 2015 21:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

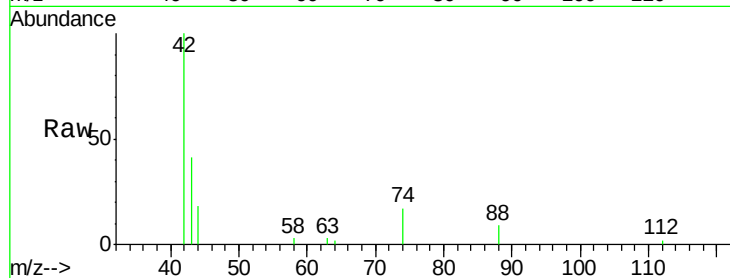
Tgt Ion: 42 Resp: 4644

Ion Ratio Lower Upper

42 100

74 92.6 82.1 123.1

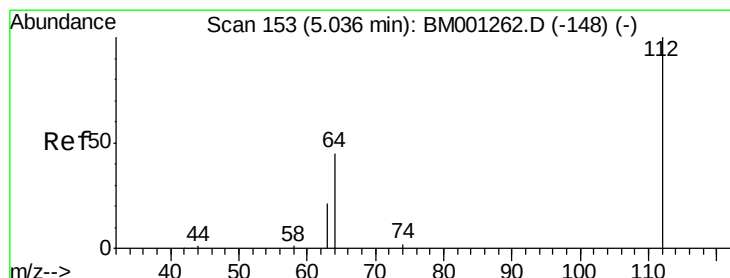
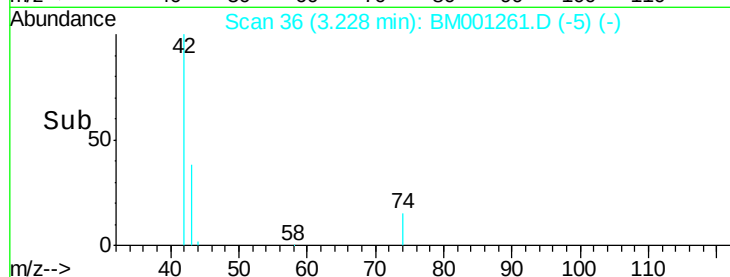
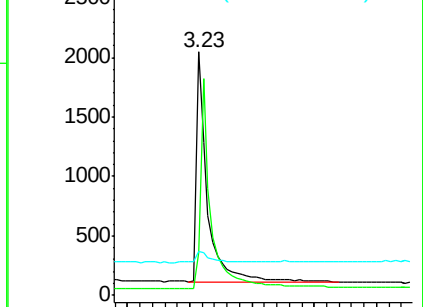
44 7.1 3.0 4.4#



Abundance Ion 42.00 (41.70 to 42.70): BM001261.D (-33) (-)

Ion 74.00 (73.70 to 74.70): BM001261.D (-33) (-)

Ion 44.00 (43.70 to 44.70): BM001261.D (-33) (-)



#4

2-Fluorophenol

Concen: 1.97 ng

RT: 5.04 min Scan# 153

Delta R.T. -0.00 min

Lab File: BM001261.D

Acq: 12 May 2015 21:19

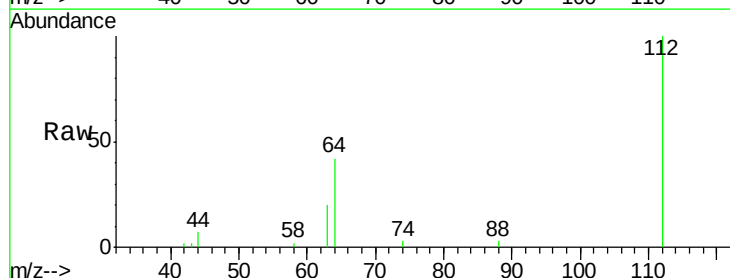
Tgt Ion: 112 Resp: 7744

Ion Ratio Lower Upper

112 100

64 63.5 50.8 76.2

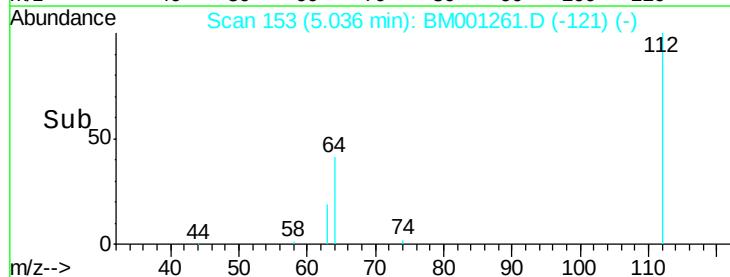
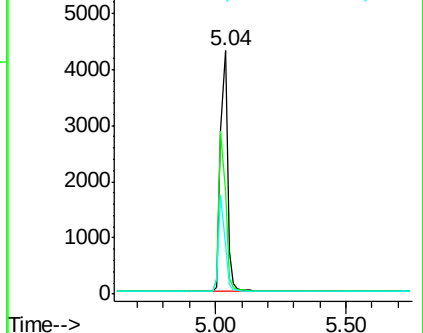
63 35.4 28.2 42.4

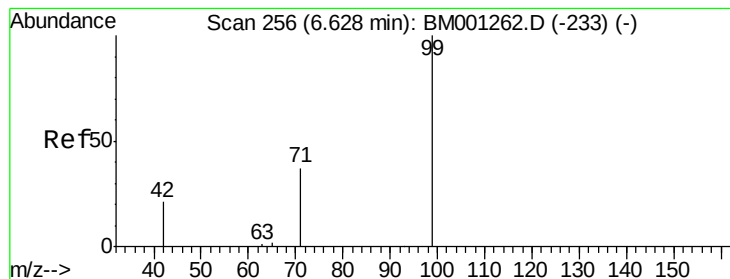


Abundance Ion 112.00 (111.70 to 112.70): BM001261.D (-121) (-)

Ion 64.00 (63.70 to 64.70): BM001261.D (-121) (-)

Ion 63.00 (62.70 to 63.70): BM001261.D (-121) (-)





#5

Phenol-d6

Concen: 1.82 ng

RT: 6.63 min Scan# 256

Delta R.T. 0.00 min

Lab File: BM001261.D

Acq: 12 May 2015 21:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

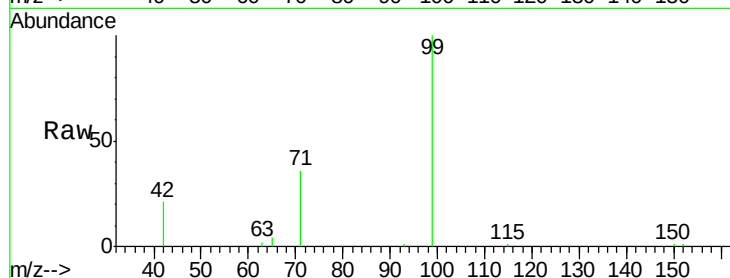
Tgt Ion: 99 Resp: 8941

Ion Ratio Lower Upper

99 100

42 25.1 19.9 29.9

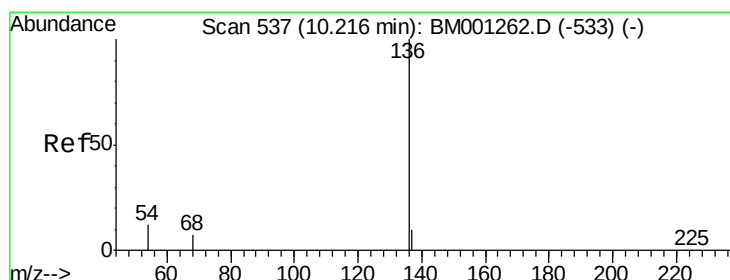
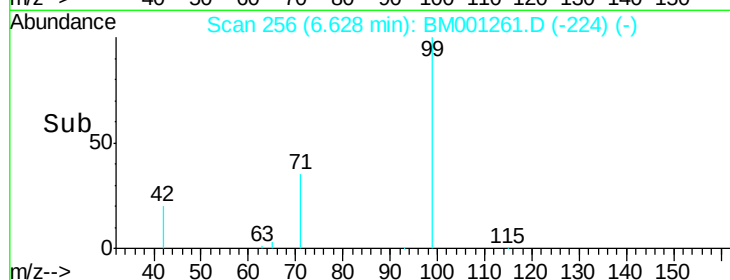
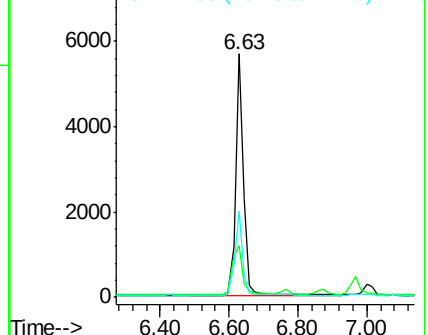
71 35.2 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM001261.D (-233) (-)

Ion 42.00 (41.70 to 42.70): BM001261.D (-233) (-)

Ion 71.00 (70.70 to 71.70): BM001261.D (-233) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.22 min Scan# 537

Delta R.T. -0.00 min

Lab File: BM001261.D

Acq: 12 May 2015 21:19

Tgt Ion: 136 Resp: 69825

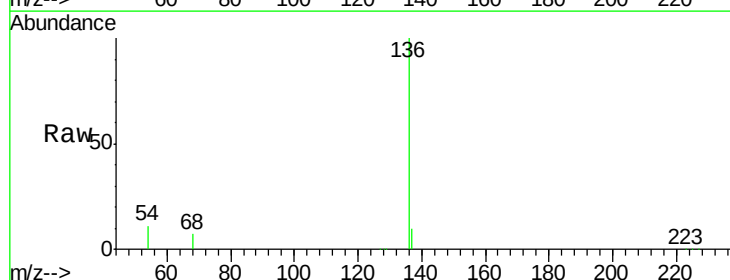
Ion Ratio Lower Upper

136 100

137 10.4 8.2 12.4

54 11.4 9.5 14.3

68 6.6 5.5 8.3

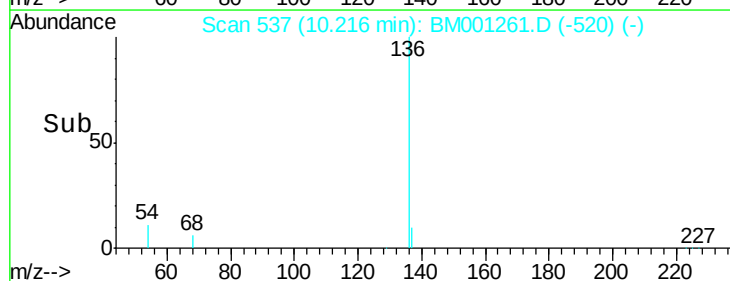
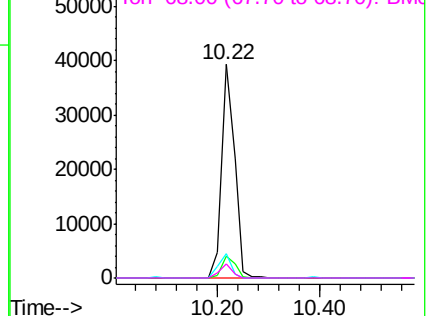


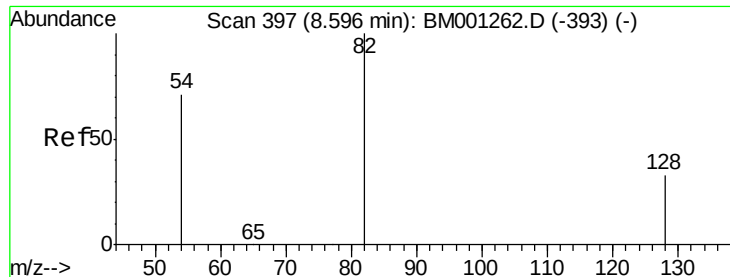
Abundance Ion 136.00 (135.70 to 136.70): BM001261.D (-533) (-)

Ion 137.00 (136.70 to 137.70): BM001261.D (-533) (-)

Ion 54.00 (53.70 to 54.70): BM001261.D (-533) (-)

Ion 68.00 (67.70 to 68.70): BM001261.D (-533) (-)





#7

Nitrobenzene-d5

Concen: 2.11 ng

RT: 8.60 min Scan# 397

Delta R.T. 0.00 min

Lab File: BM001261.D

Acq: 12 May 2015 21:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

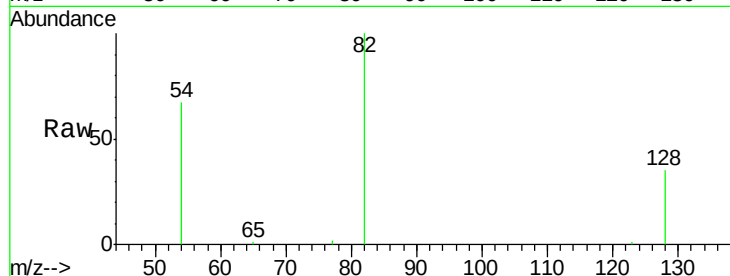
Tgt Ion: 82 Resp: 8161

Ion Ratio Lower Upper

82 100

128 34.7 28.0 42.0

54 67.1 57.3 85.9

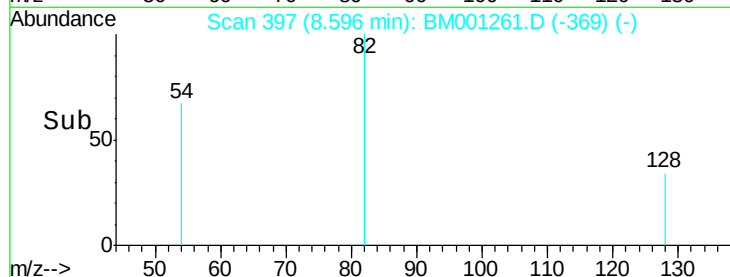


Abundance Ion 82.00 (81.70 to 82.70): BM001261.D (-369) (-)

Ion 128.00 (127.70 to 128.70): BM001261.D (-369) (-)

Ion 54.00 (53.70 to 54.70): BM001261.D (-369) (-)

Time-->

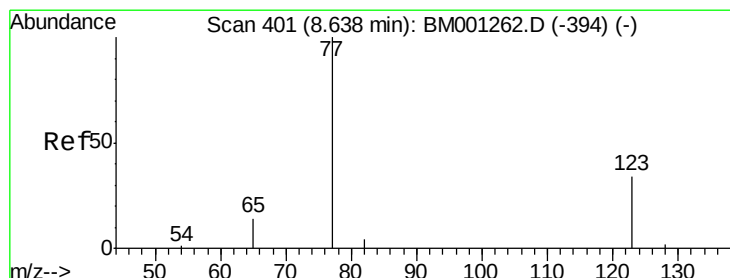


Abundance Ion 82.00 (81.70 to 82.70): BM001261.D (-369) (-)

Ion 128.00 (127.70 to 128.70): BM001261.D (-369) (-)

Ion 54.00 (53.70 to 54.70): BM001261.D (-369) (-)

Time-->



#8

Nitrobenzene

Concen: 2.13 ng

RT: 8.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BM001261.D

Acq: 12 May 2015 21:19

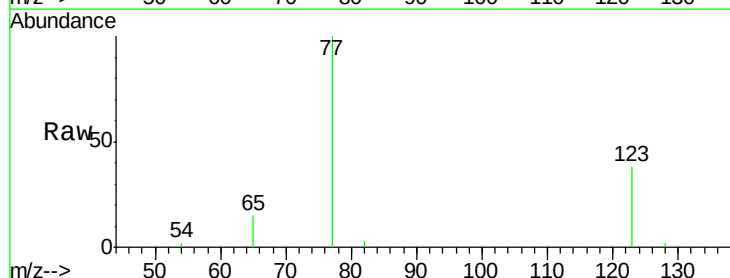
Tgt Ion: 77 Resp: 8752

Ion Ratio Lower Upper

77 100

123 42.9 33.4 50.2

65 14.0 10.6 15.8

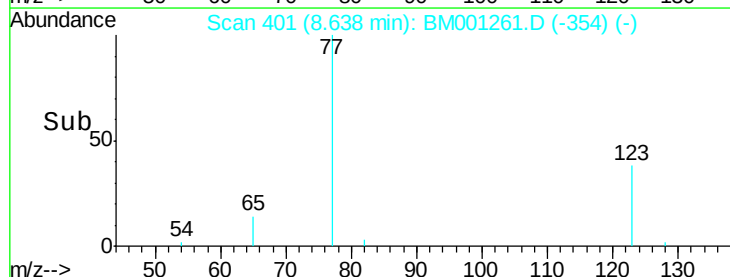


Abundance Ion 77.00 (76.70 to 77.70): BM001261.D (-354) (-)

Ion 123.00 (122.70 to 123.70): BM001261.D (-354) (-)

Ion 65.00 (64.70 to 65.70): BM001261.D (-354) (-)

Time-->

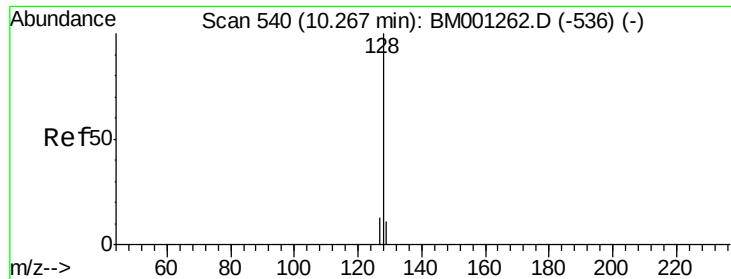


Abundance Ion 77.00 (76.70 to 77.70): BM001261.D (-354) (-)

Ion 123.00 (122.70 to 123.70): BM001261.D (-354) (-)

Ion 65.00 (64.70 to 65.70): BM001261.D (-354) (-)

Time-->



#9

Naphthalene

Concen: 1.98 ng

RT: 10.27 min Scan# 540

Delta R.T. -0.00 min

Lab File: BM001261.D

Acq: 12 May 2015 21:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

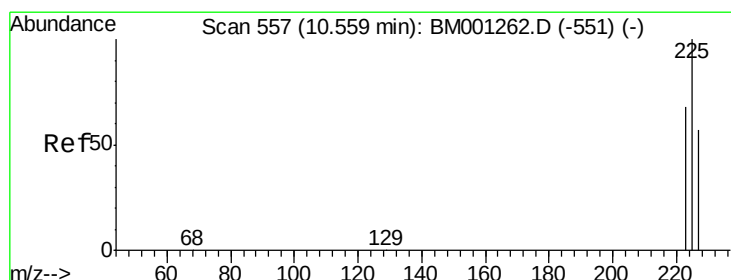
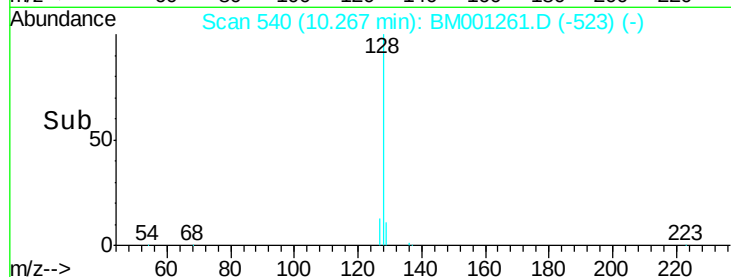
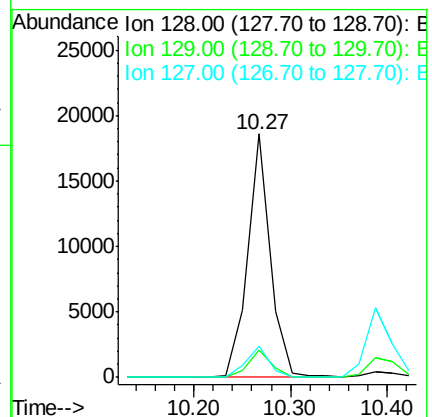
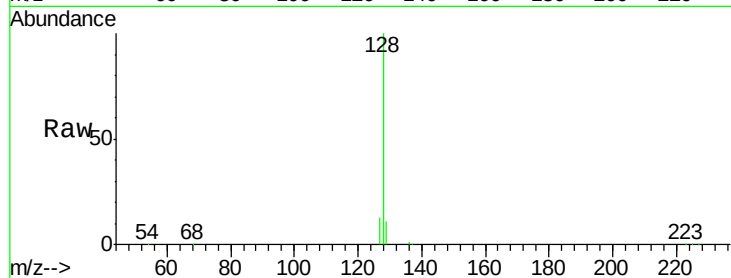
Tgt Ion:128 Resp: 29836

Ion Ratio Lower Upper

128 100

129 11.0 9.1 13.7

127 12.7 10.6 16.0



#10

Hexachlorobutadiene

Concen: 1.99 ng

RT: 10.56 min Scan# 557

Delta R.T. 0.00 min

Lab File: BM001261.D

Acq: 12 May 2015 21:19

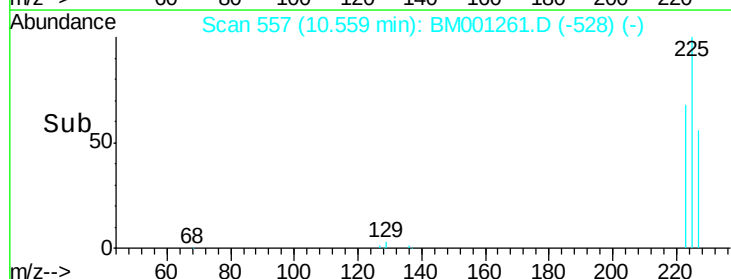
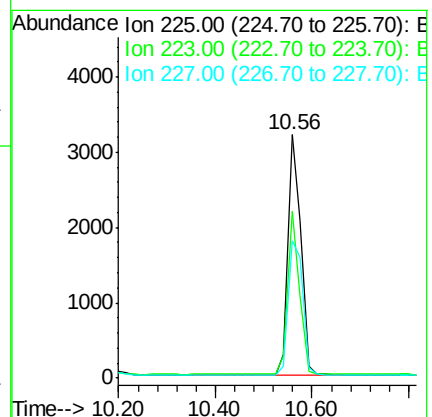
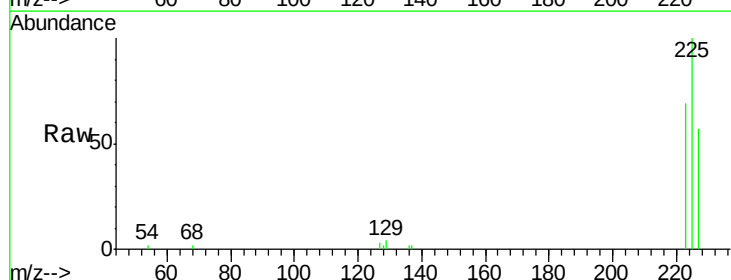
Tgt Ion:225 Resp: 5803

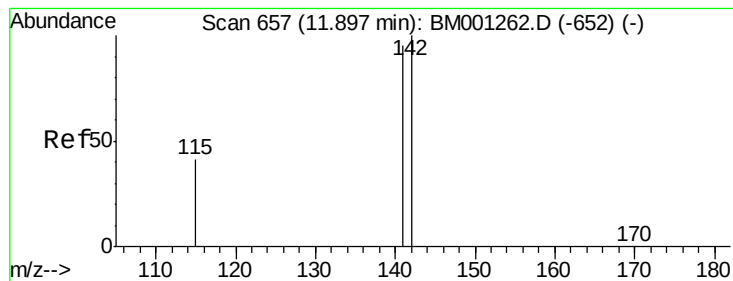
Ion Ratio Lower Upper

225 100

223 62.2 49.6 74.4

227 63.1 51.4 77.2





#11

2-Methylnaphthalene

Concen: 1.92 ng

RT: 11.90 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM001261.D

Acq: 12 May 2015 21:19

Instrument :

BNA_M

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SSTDICC002

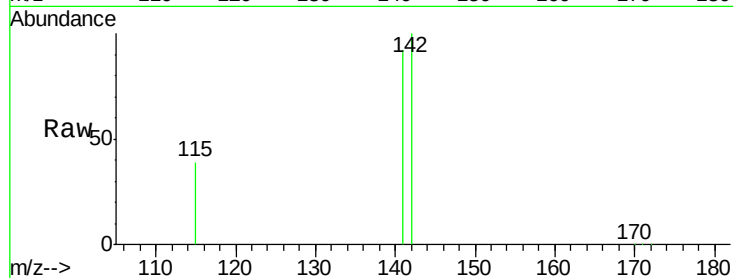
Tgt Ion:142 Resp: 19992

Ion Ratio Lower Upper

142 100

141 92.2 76.1 114.1

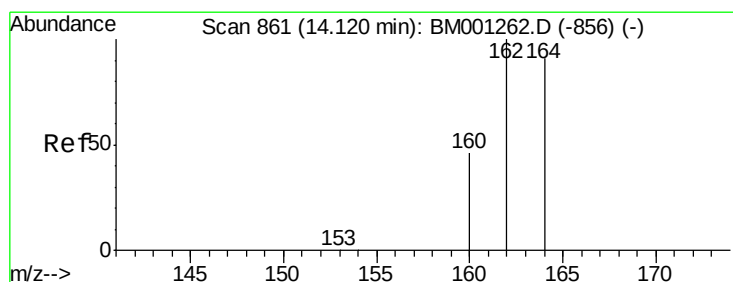
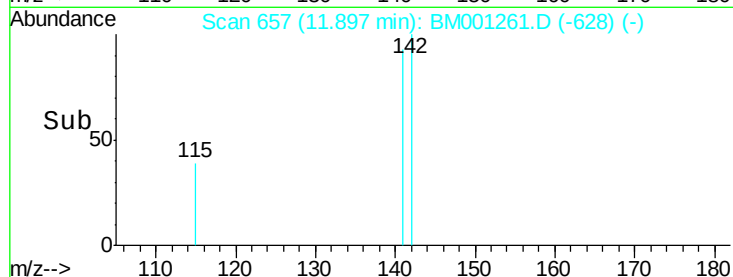
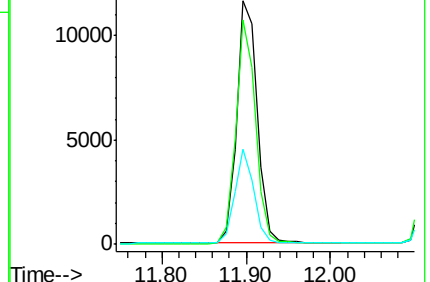
115 39.2 33.1 49.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.12 min Scan# 861

Delta R.T. -0.00 min

Lab File: BM001261.D

Acq: 12 May 2015 21:19

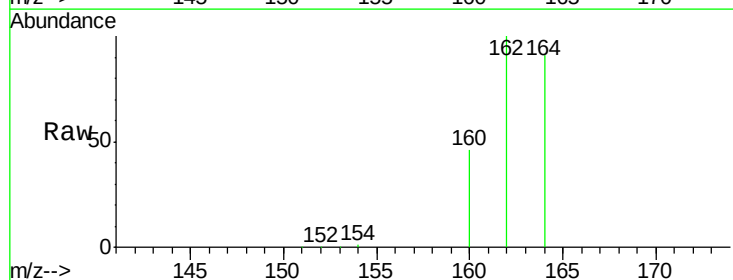
Tgt Ion:164 Resp: 37057

Ion Ratio Lower Upper

164 100

162 110.4 87.9 131.9

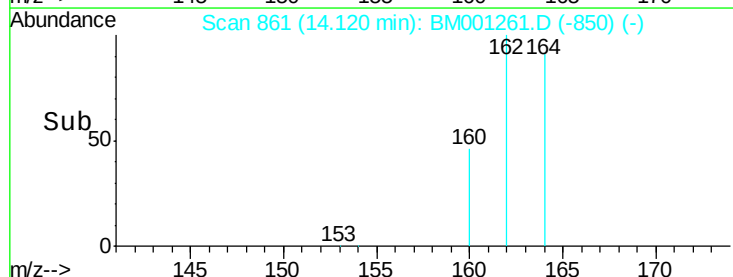
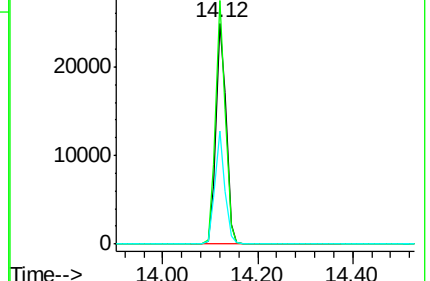
160 51.2 40.9 61.3

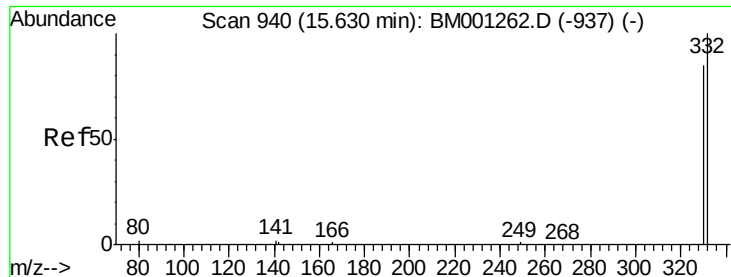


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

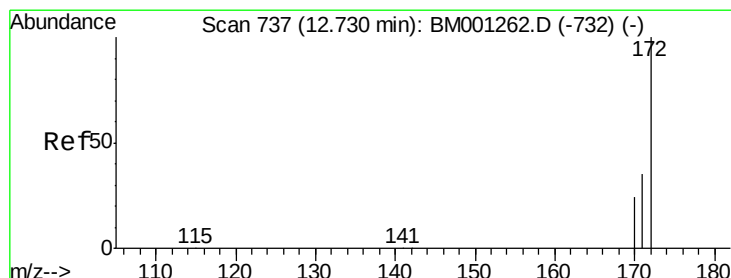
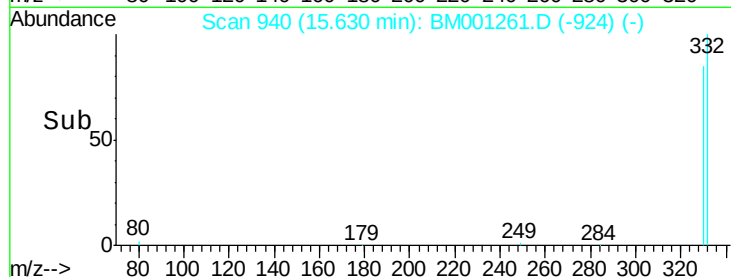
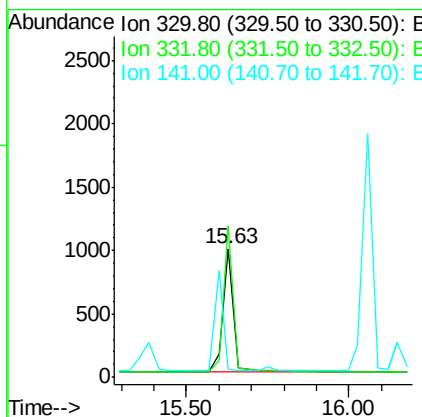
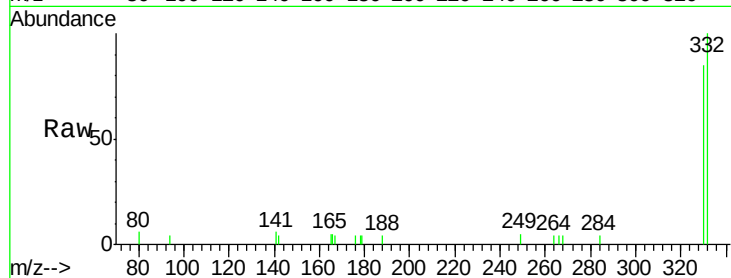




#13
 2,4,6-Tribromophenol
 Concen: 1.18 ng
 RT: 15.63 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BM001261.D
 Acq: 12 May 2015 21:19

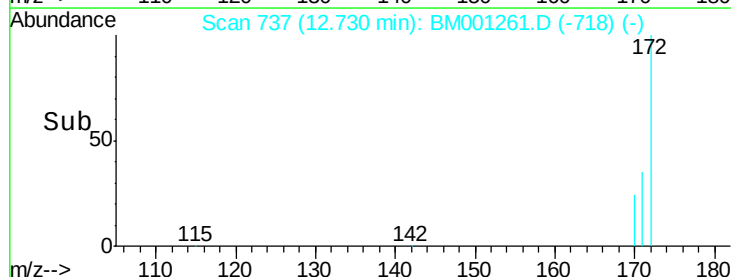
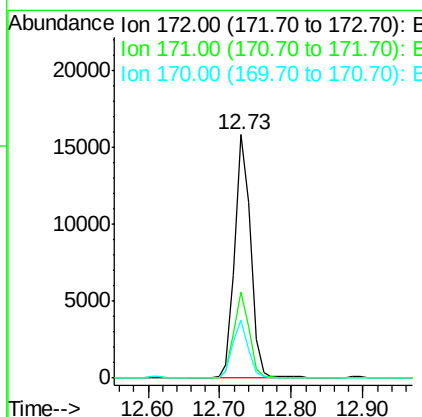
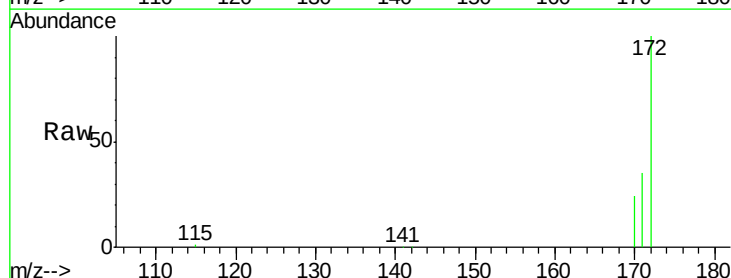
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

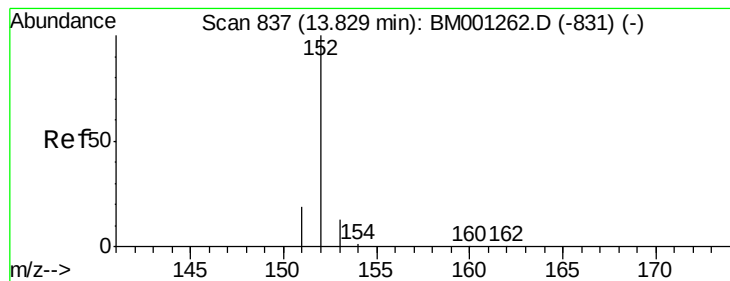
Tgt Ion:330 Resp: 2174
 Ion Ratio Lower Upper
 330 100
 332 109.8 89.0 133.4
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 2.10 ng
 RT: 12.73 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BM001261.D
 Acq: 12 May 2015 21:19

Tgt Ion:172 Resp: 23647
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.7 43.1
 170 24.0 19.5 29.3





#15

Acenaphthylene

Concen: 2.14 ng

RT: 13.83 min Scan# 837

Delta R.T. 0.00 min

Lab File: BM001261.D

Acq: 12 May 2015 21:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

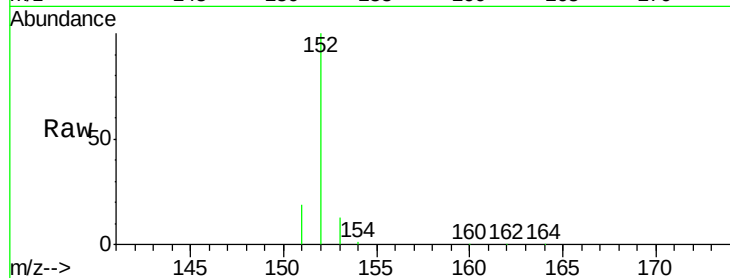
Tgt Ion:152 Resp: 33646

Ion Ratio Lower Upper

152 100

151 18.9 15.0 22.4

153 12.8 10.1 15.1

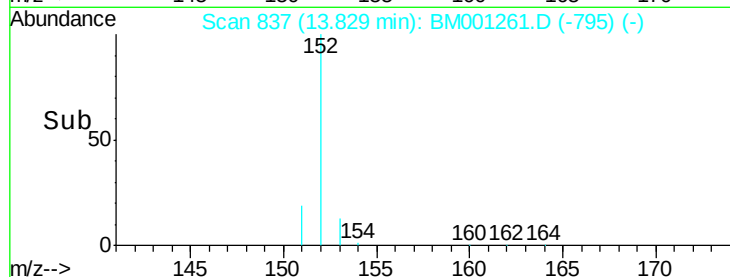


Abundance Ion 152.00 (151.70 to 152.70): E

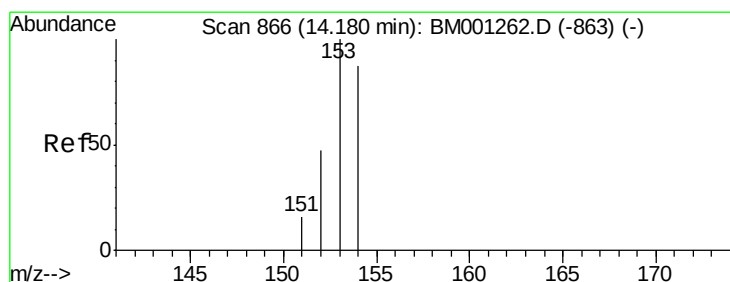
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

Time--> 13.60 13.80 14.00 14.20



Time--> 13.60 13.80 14.00 14.20



#16

Acenaphthene

Concen: 2.04 ng

RT: 14.18 min Scan# 866

Delta R.T. 0.00 min

Lab File: BM001261.D

Acq: 12 May 2015 21:19

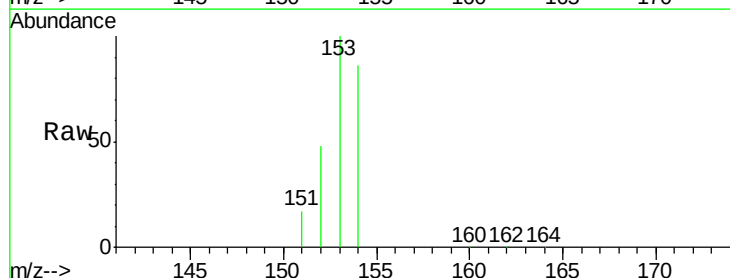
Tgt Ion:154 Resp: 20237

Ion Ratio Lower Upper

154 100

153 112.5 91.4 137.2

152 54.3 44.3 66.5

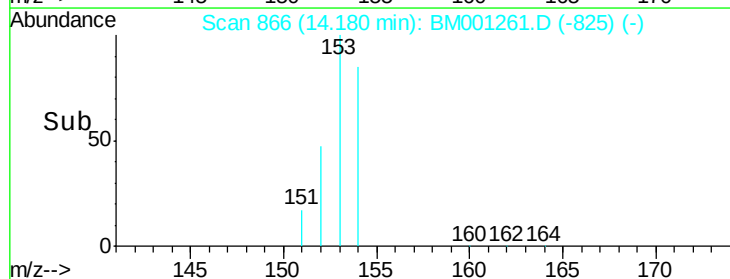


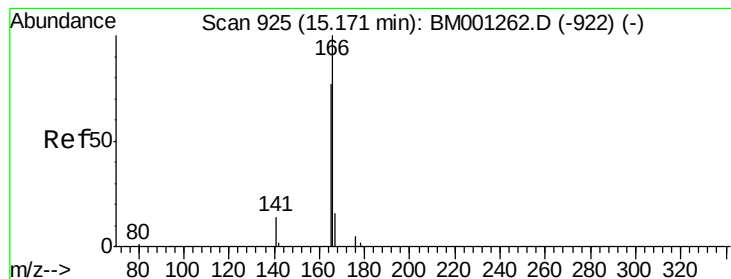
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time--> 14.00 14.10 14.20





#17

Fluorene

Concen: 1.15 ng

RT: 15.17 min Scan# 925

Delta R.T. 0.00 min

Lab File: BM001261.D

Acq: 12 May 2015 21:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

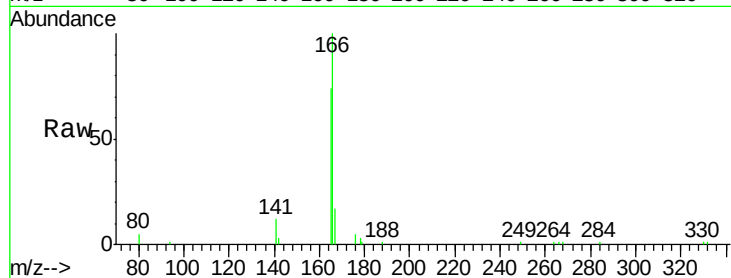
Tgt Ion:166 Resp: 17405

Ion Ratio Lower Upper

166 100

165 88.2 70.6 106.0

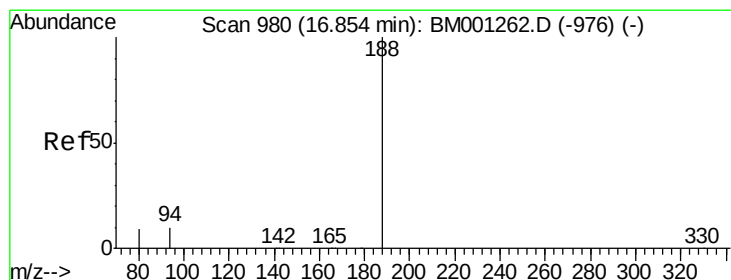
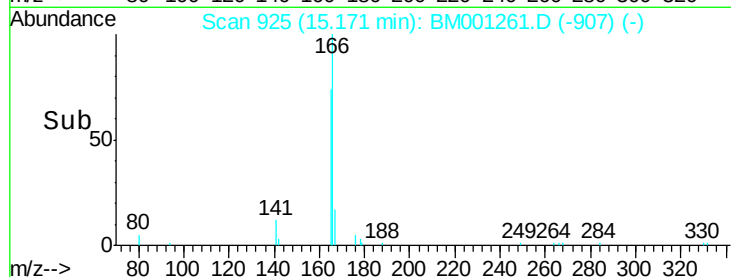
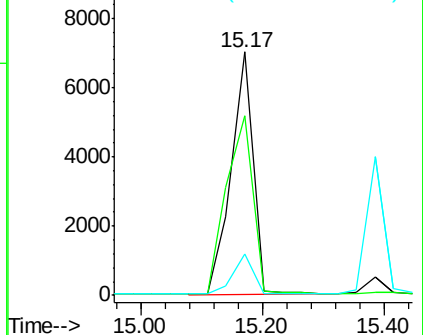
167 14.6 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.85 min Scan# 980

Delta R.T. -0.00 min

Lab File: BM001261.D

Acq: 12 May 2015 21:19

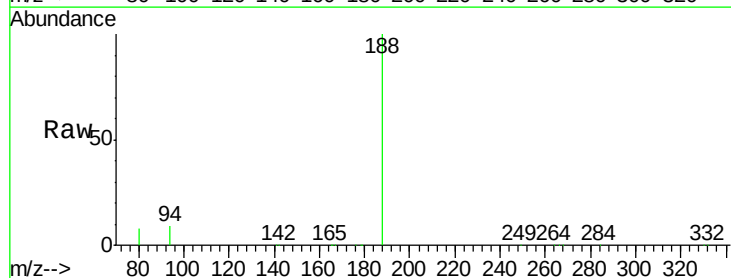
Tgt Ion:188 Resp: 85643

Ion Ratio Lower Upper

188 100

94 9.1 7.8 11.8

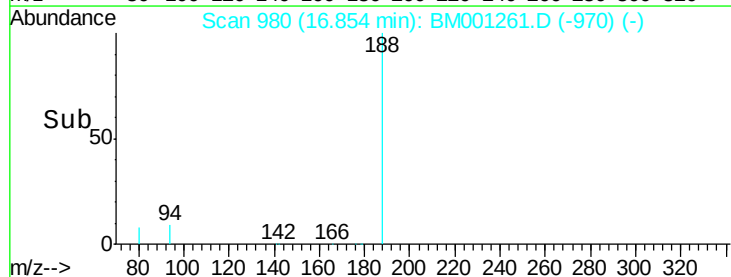
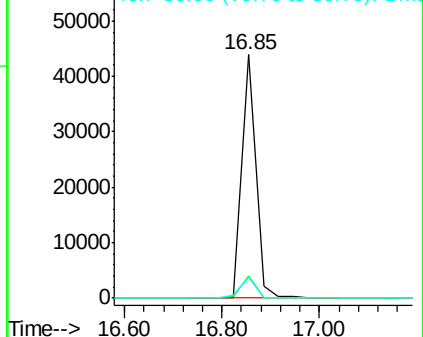
80 8.4 7.5 11.3

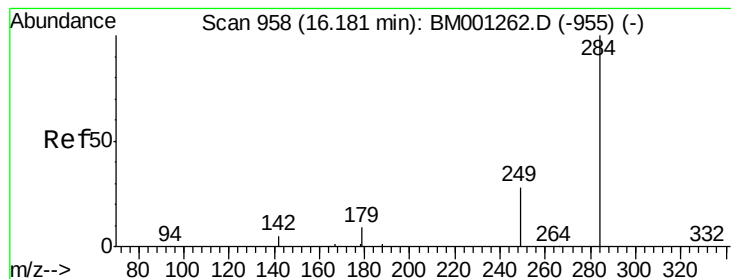


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#19

Hexachlorobenzene

Concen: 2.20 ng

RT: 16.18 min Scan# 958

Delta R.T. 0.00 min

Lab File: BM001261.D

Acq: 12 May 2015 21:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

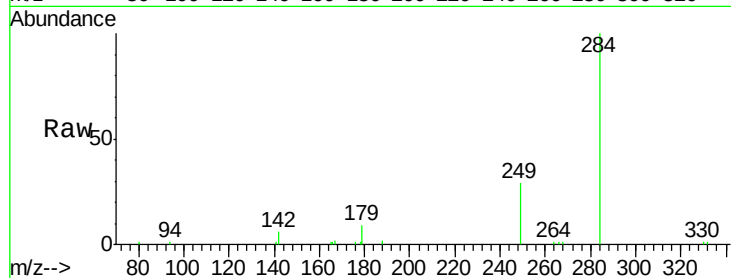
Tgt Ion:284 Resp: 10799

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

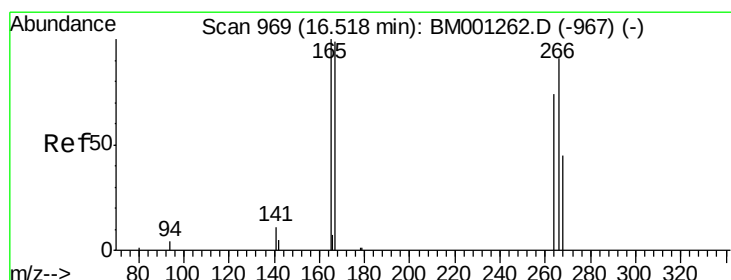
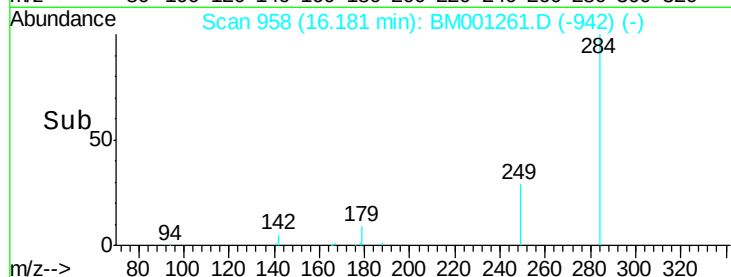
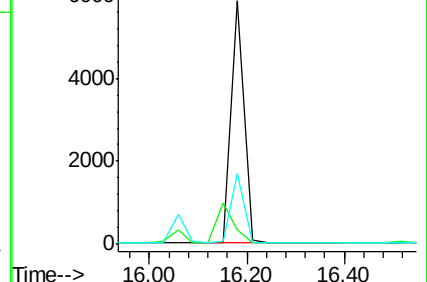
249 29.0 22.7 34.1



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#20

Pentachlorophenol

Concen: 1.40 ng

RT: 16.52 min Scan# 969

Delta R.T. -0.00 min

Lab File: BM001261.D

Acq: 12 May 2015 21:19

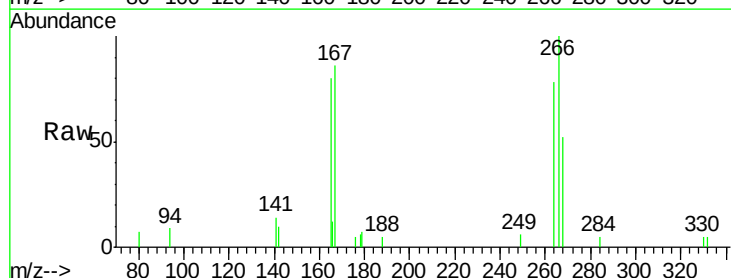
Tgt Ion:266 Resp: 2391

Ion Ratio Lower Upper

266 100

268 52.4 49.4 74.0

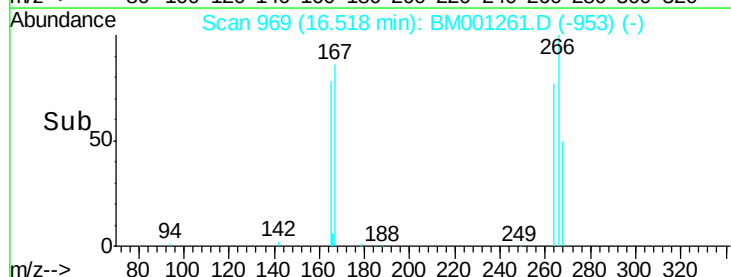
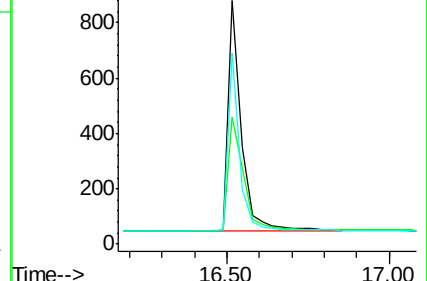
264 78.3 67.8 101.6

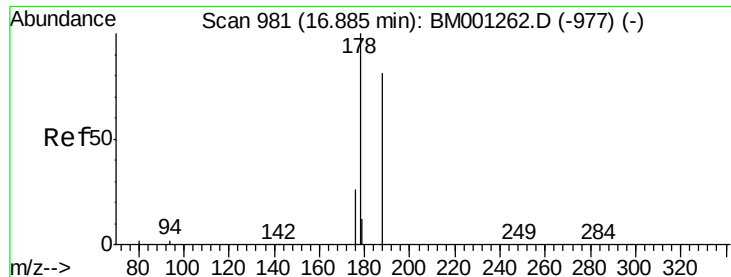


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

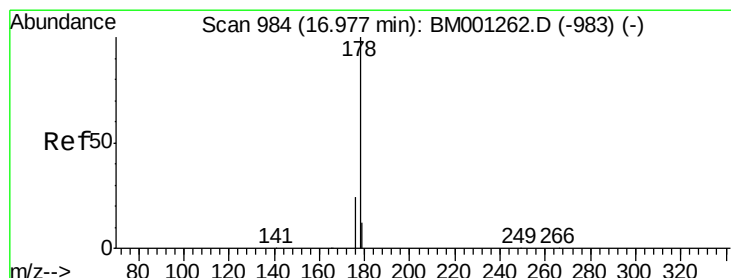
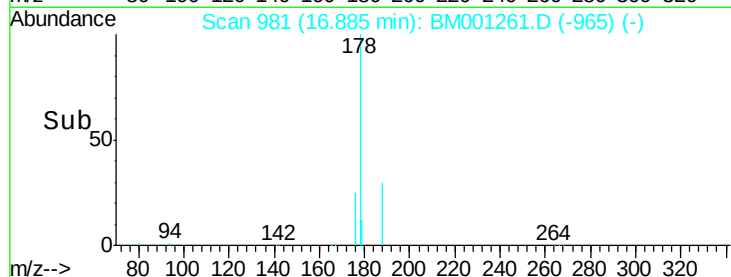
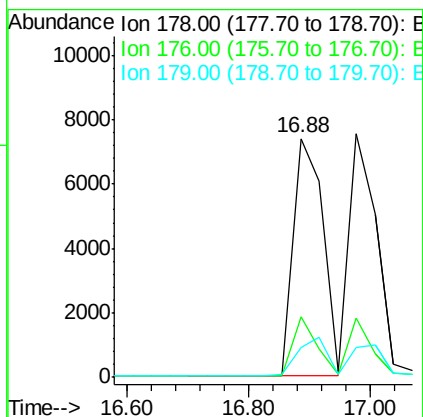
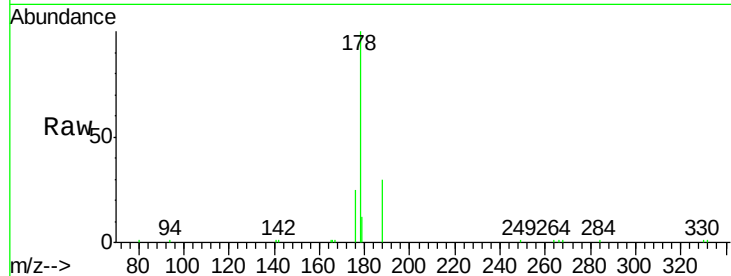




#21
Phenanthrene
Concen: 0.76 ng
RT: 16.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: BM001261.D
Acq: 12 May 2015 21:19

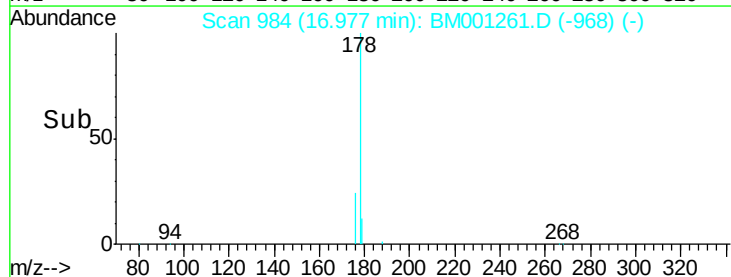
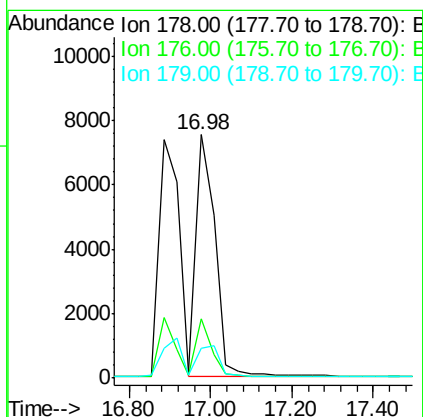
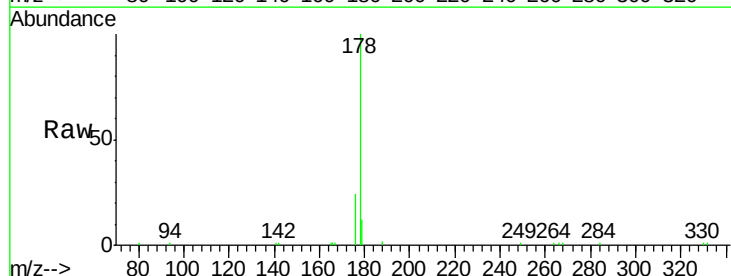
Instrument :
BNA_M
ClientSampleId :
SSTDICC002

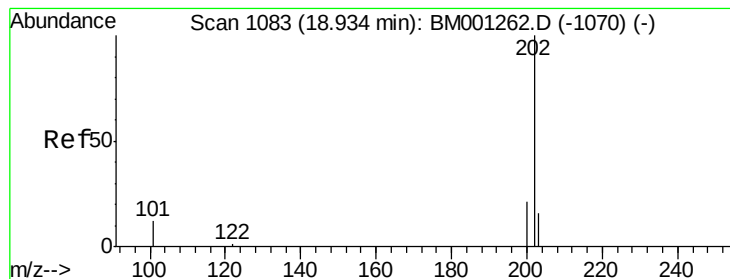
Tgt Ion:178 Resp: 24877
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 0.0 0.0 0.0



#22
Anthracene
Concen: 0.90 ng
RT: 16.98 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM001261.D
Acq: 12 May 2015 21:19

Tgt Ion:178 Resp: 24308
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 0.0 0.0 0.0





#23

Fluoranthene

Concen: 1.27 ng

RT: 18.93 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BM001261.D

Acq: 12 May 2015 21:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

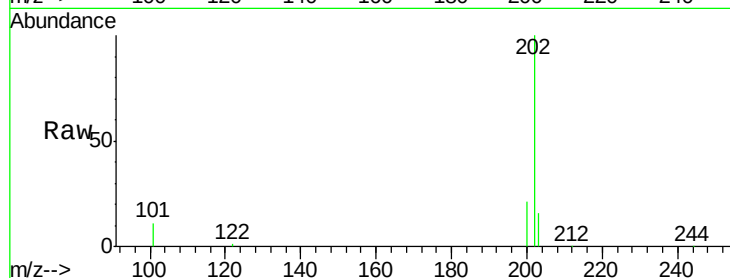
Tgt Ion:202 Resp: 40133

Ion Ratio Lower Upper

202 100

101 11.6 9.1 13.7

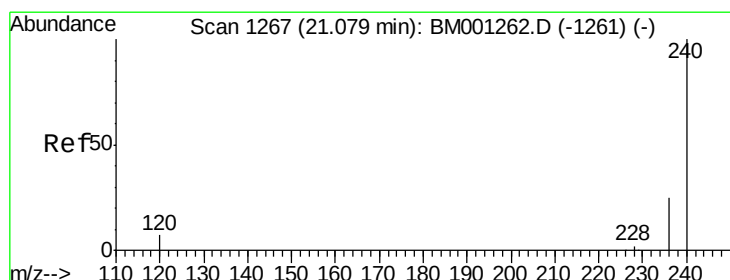
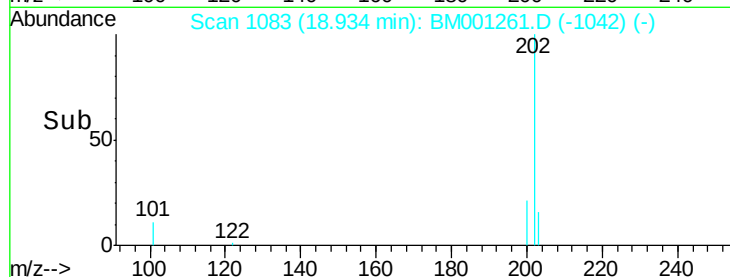
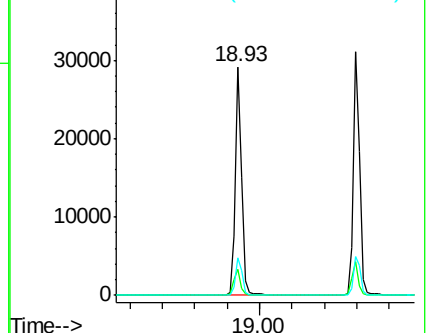
203 17.2 13.8 20.6



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.08 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BM001261.D

Acq: 12 May 2015 21:19

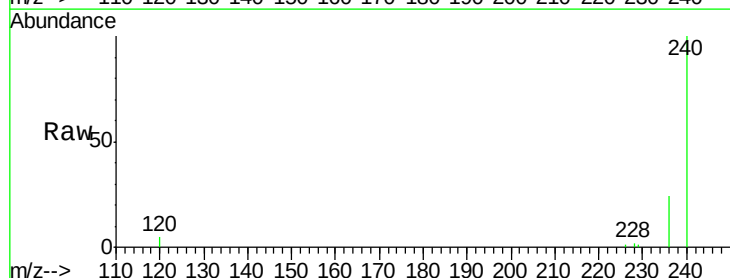
Tgt Ion:240 Resp: 66302

Ion Ratio Lower Upper

240 100

120 4.9 5.5 8.3#

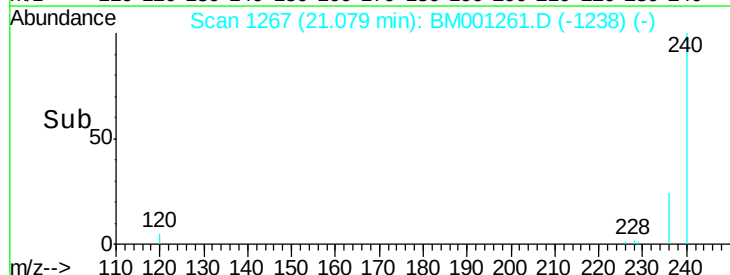
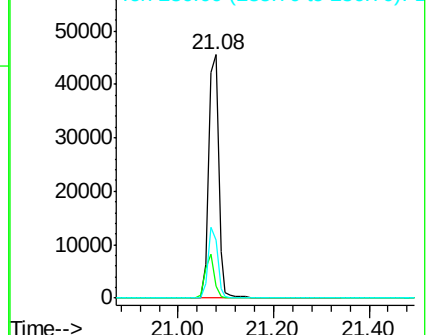
236 23.6 20.4 30.6

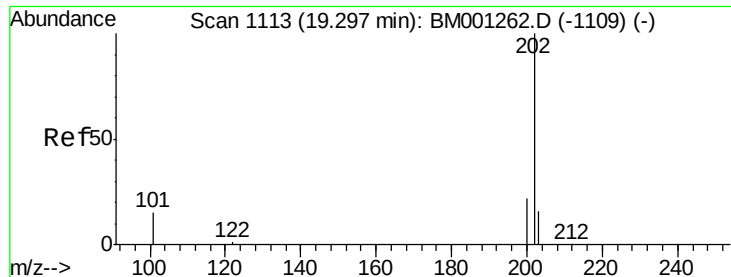


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

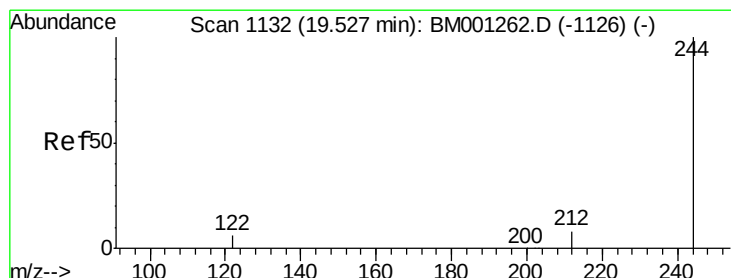
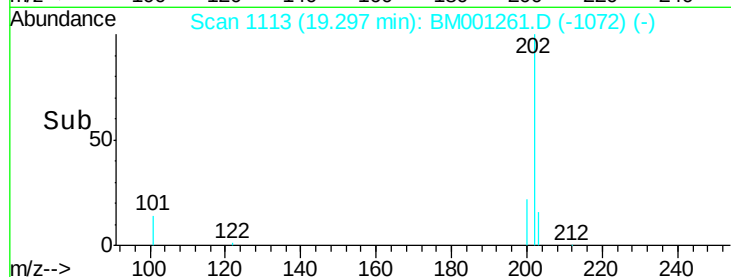
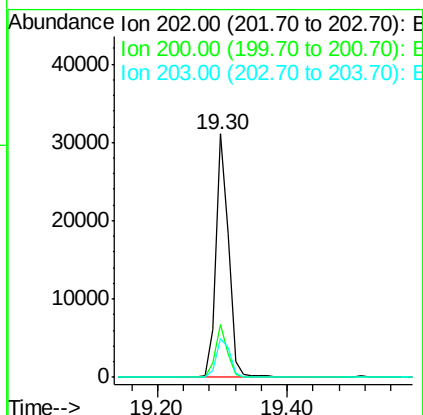
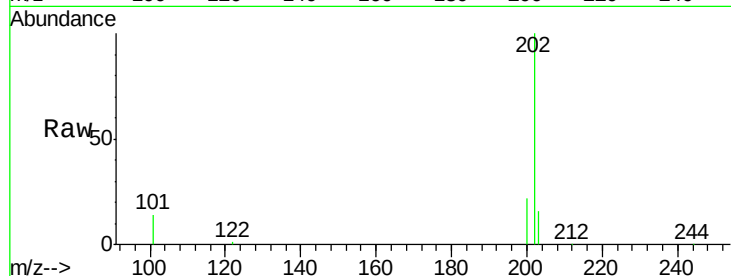




#25
Pyrene
Concen: 2.04 ng
RT: 19.30 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BM001261.D
Acq: 12 May 2015 21:19

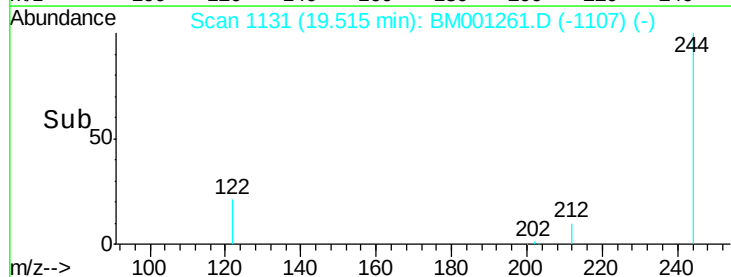
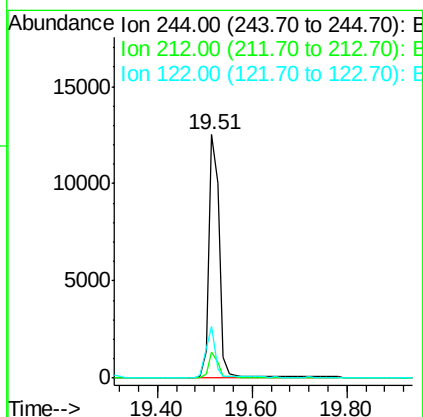
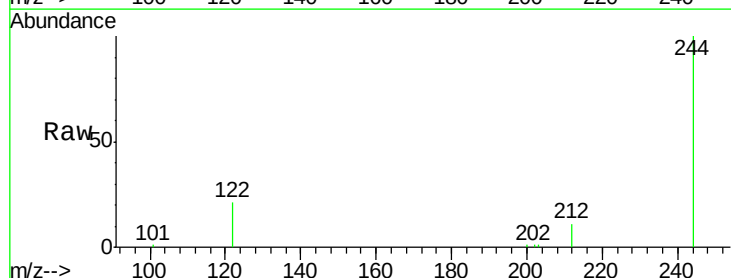
Instrument :
BNA_M
ClientSampleId :
SSTDICC002

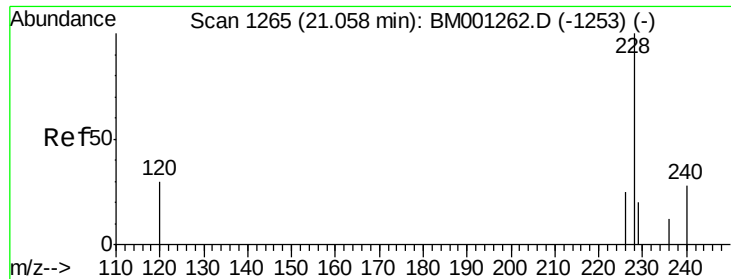
Tgt Ion: 202 Resp: 42543
Ion Ratio Lower Upper
202 100
200 20.5 16.4 24.6
203 17.3 13.9 20.9



#26
Terphenyl-d14
Concen: 1.98 ng
RT: 19.51 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BM001261.D
Acq: 12 May 2015 21:19

Tgt Ion: 244 Resp: 18495
Ion Ratio Lower Upper
244 100
212 10.6 7.2 10.8
122 21.2 5.6 8.4#





#27

Benzo(a)anthracene

Concen: 2.00 ng

RT: 21.06 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BM001261.D

Acq: 12 May 2015 21:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

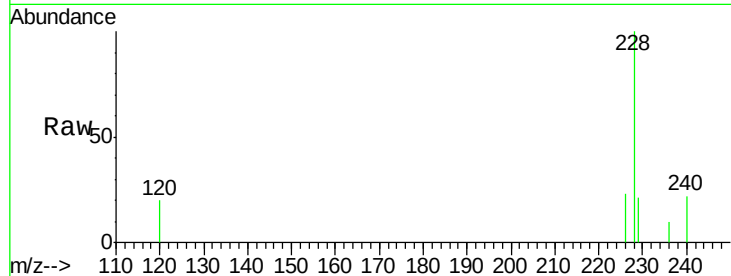
Tgt Ion:228 Resp: 37149

Ion Ratio Lower Upper

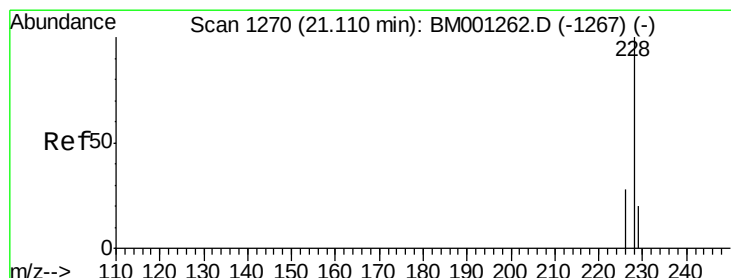
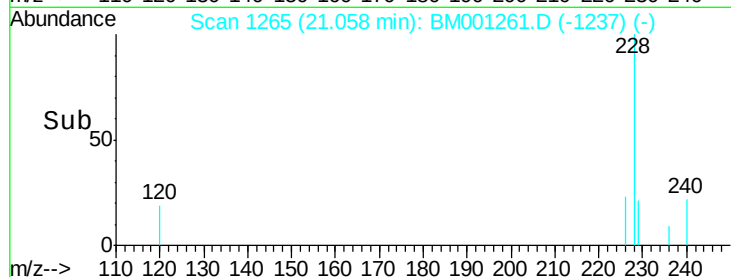
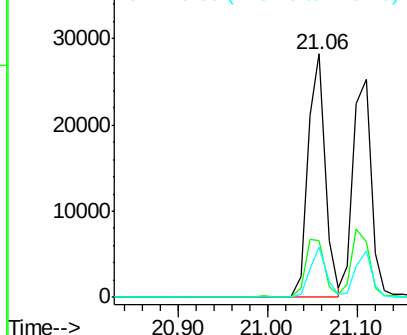
228 100

226 23.2 20.5 30.7

229 20.8 16.2 24.4



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



#28

Chrysene

Concen: 2.02 ng

RT: 21.11 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BM001261.D

Acq: 12 May 2015 21:19

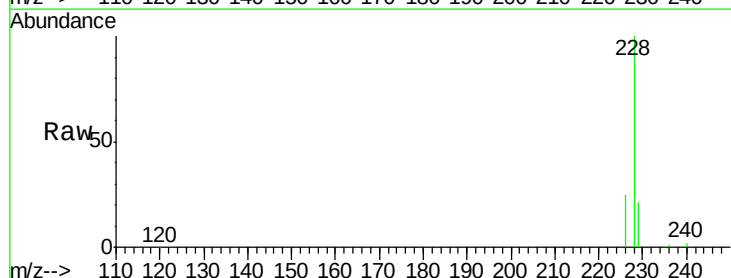
Tgt Ion:228 Resp: 36574

Ion Ratio Lower Upper

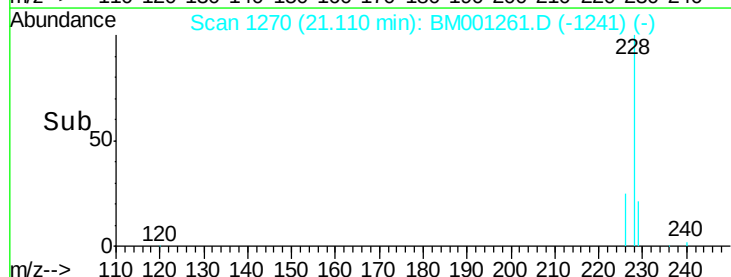
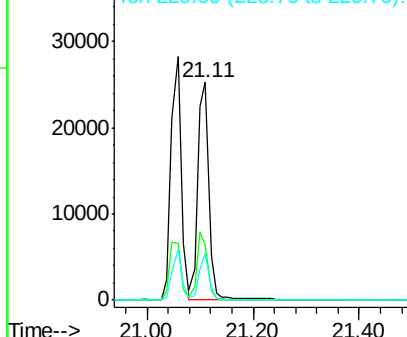
228 100

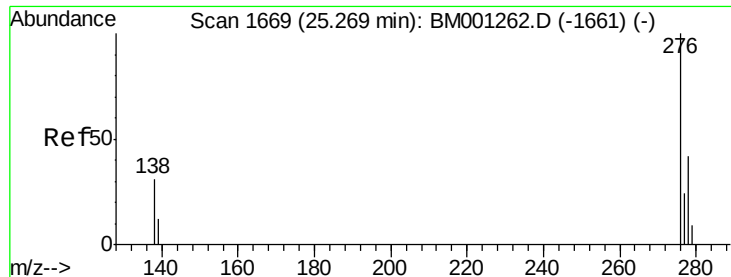
226 25.2 22.2 33.2

229 21.5 16.5 24.7



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

Indeno(1,2,3-cd)pyrene

Concen: 2.56 ng

RT: 25.27 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BM001261.D

Acq: 12 May 2015 21:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

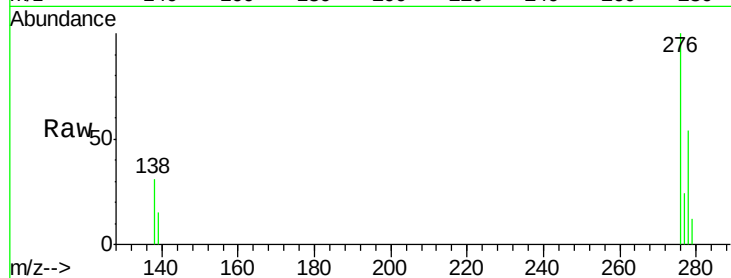
Tgt Ion:276 Resp: 37871

Ion Ratio Lower Upper

276 100

138 31.5 24.9 37.3

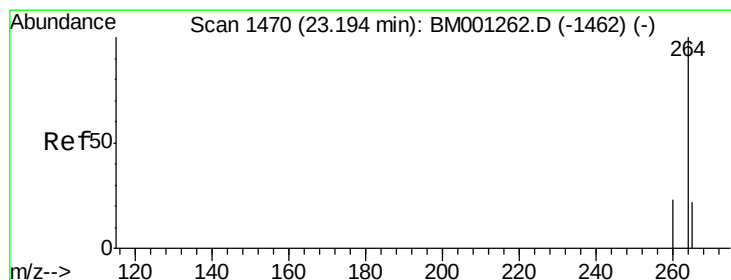
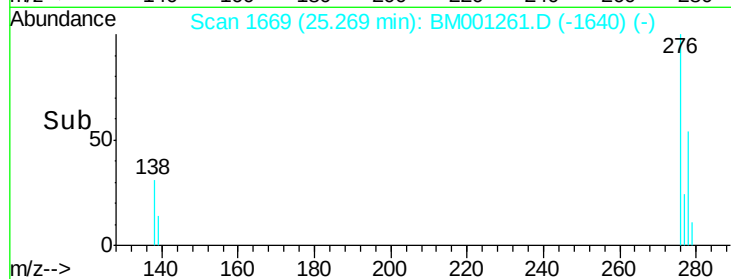
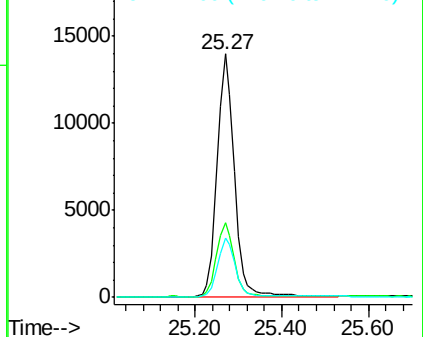
277 24.5 19.5 29.3



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



#30

Perylene-d12

Concen: 5.00 ng

RT: 23.18 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BM001261.D

Acq: 12 May 2015 21:19

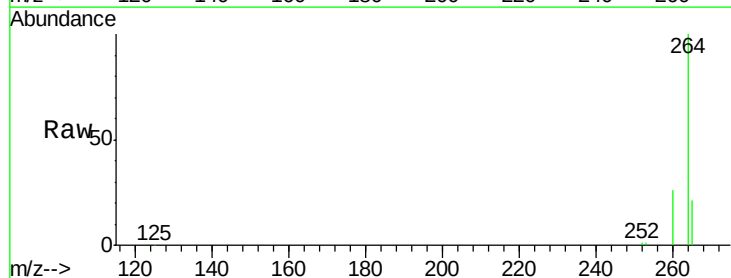
Tgt Ion:264 Resp: 58764

Ion Ratio Lower Upper

264 100

260 26.0 18.9 28.3

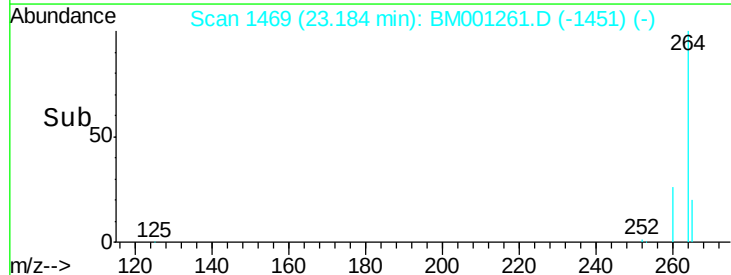
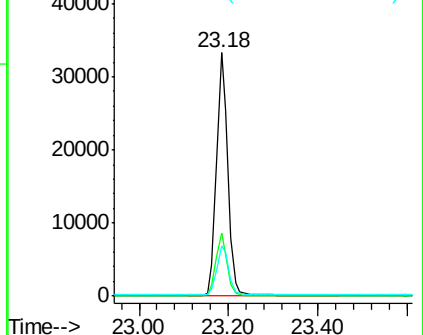
265 20.8 18.1 27.1

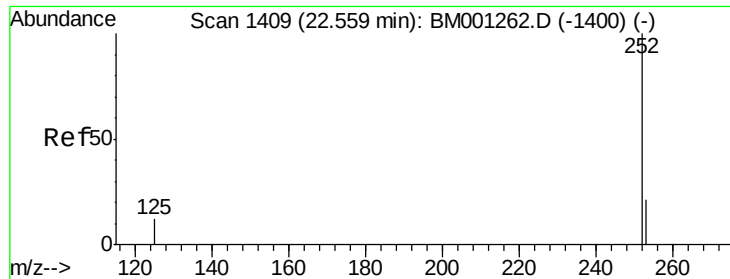


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#31

Benzo(b)fluoranthene

Concen: 2.04 ng

RT: 22.56 min Scan# 1409

Delta R.T. 0.00 min

Lab File: BM001261.D

Acq: 12 May 2015 21:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

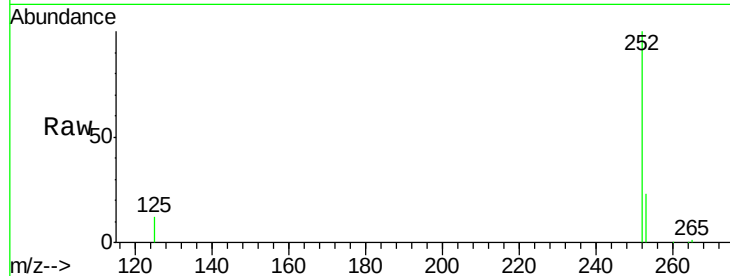
Tgt Ion:252 Resp: 37777

Ion Ratio Lower Upper

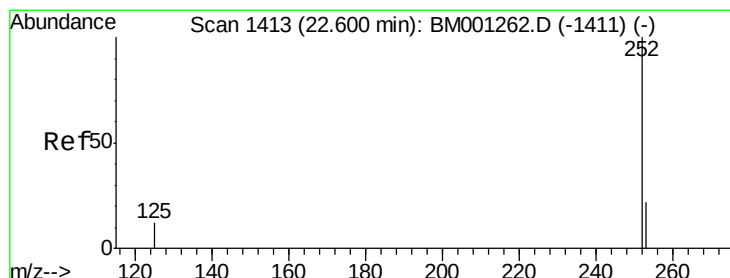
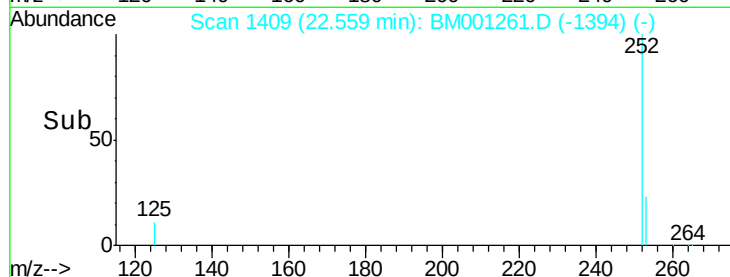
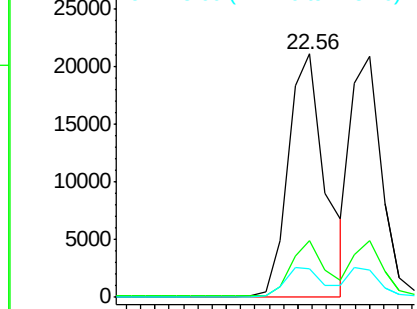
252 100

253 23.4 17.8 26.6

125 11.6 10.4 15.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#32

Benzo(k)fluoranthene

Concen: 1.91 ng

RT: 22.60 min Scan# 1413

Delta R.T. -0.00 min

Lab File: BM001261.D

Acq: 12 May 2015 21:19

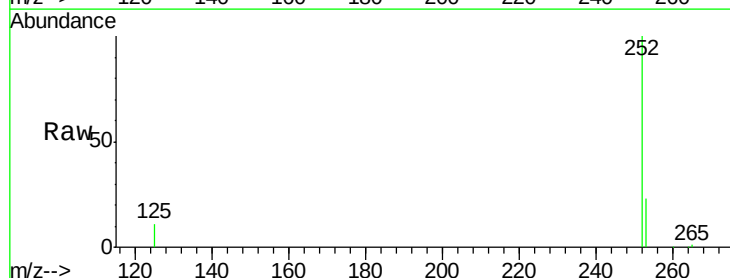
Tgt Ion:252 Resp: 32115

Ion Ratio Lower Upper

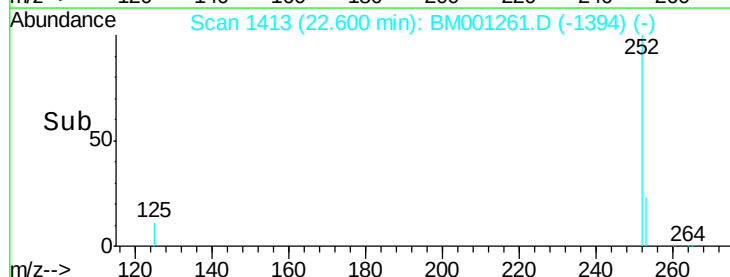
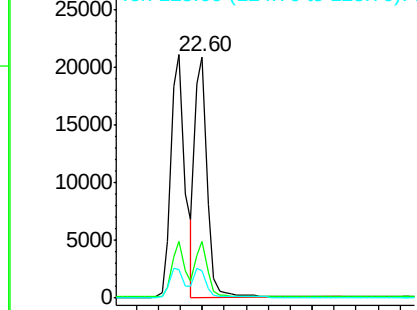
252 100

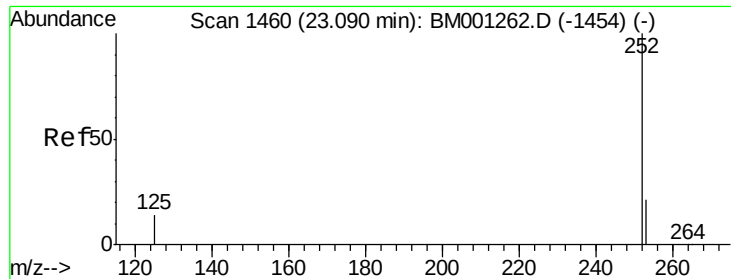
253 23.2 18.6 27.8

125 11.4 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





#33

Benzo(a)pyrene

Concen: 2.06 ng

RT: 23.09 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BM001261.D

Acq: 12 May 2015 21:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

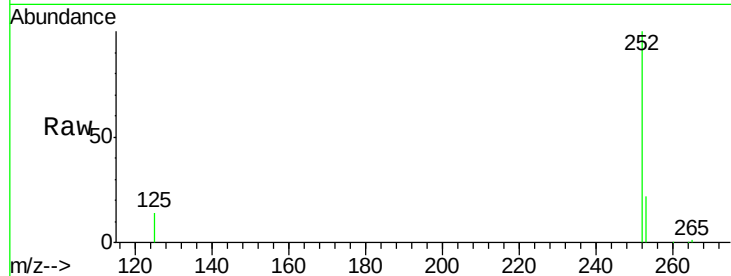
Tgt Ion: 252 Resp: 31423

Ion Ratio Lower Upper

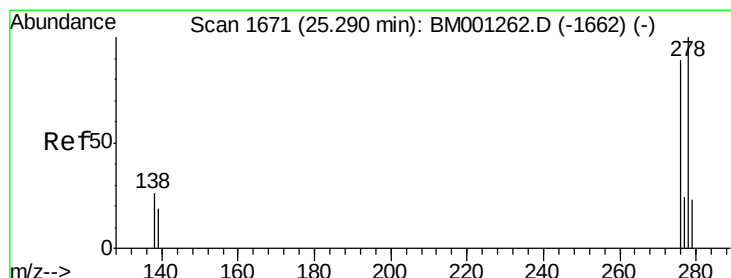
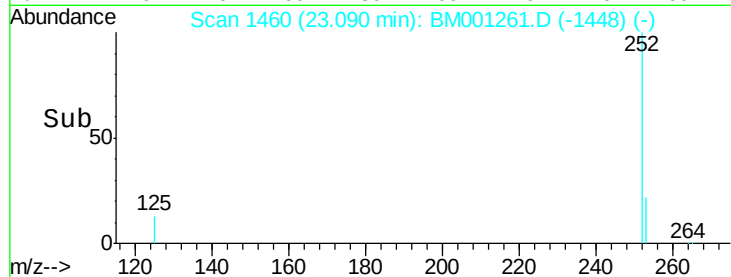
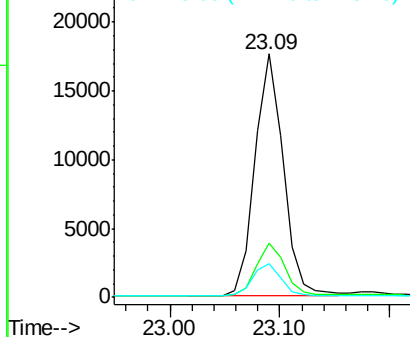
252 100

253 22.3 18.3 27.5

125 13.8 12.2 18.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#34

Dibenzo(a,h)anthracene

Concen: 2.33 ng

RT: 25.28 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BM001261.D

Acq: 12 May 2015 21:19

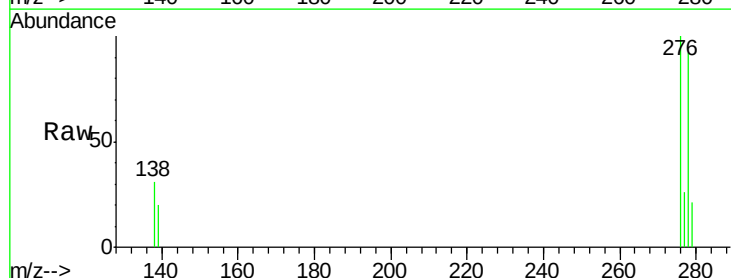
Tgt Ion: 278 Resp: 29575

Ion Ratio Lower Upper

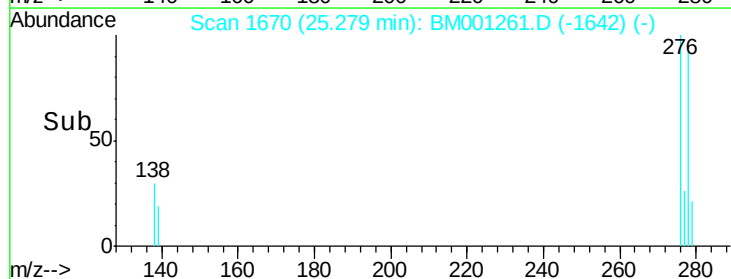
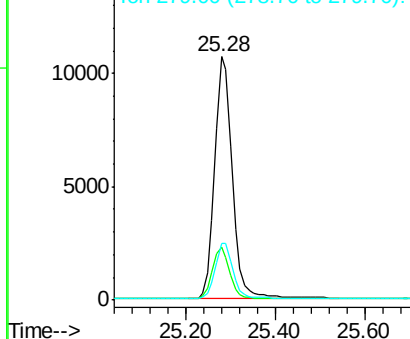
278 100

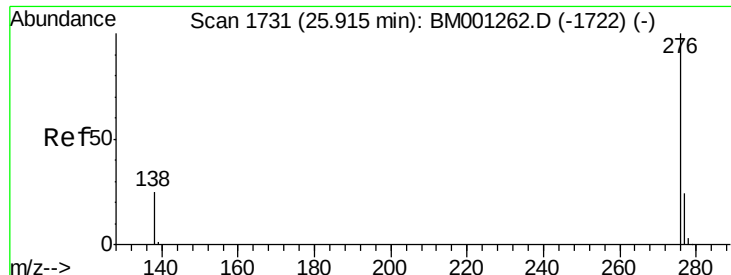
139 21.6 16.6 24.8

279 23.2 20.0 30.0



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#35

Benzo(g,h,i)perylene

Concen: 2.37 ng

RT: 25.90 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BM001261.D

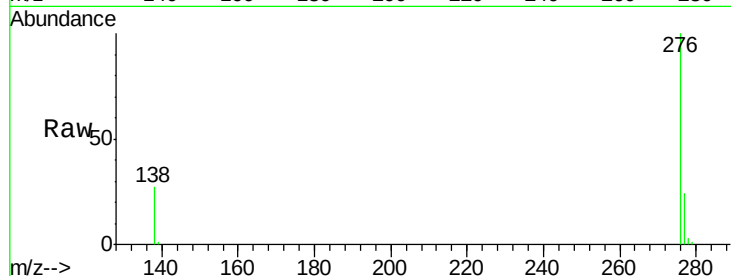
Acq: 12 May 2015 21:19

Instrument :

BNA_M

ClientSampleId :

SSTDIC002



Tgt Ion: 276 Resp: 31387

Ion Ratio Lower Upper

276 100

277 23.6 19.9 29.9

138 26.9 21.0 31.4

