

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061215\
 Data File : BM001654.D
 Acq On : 11 Jun 2015 22:48
 Operator : TP/IZ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Quant Time: Jun 12 02:09:38 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 02:07:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	17301	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	63556	5.00	ng	0.00
12) Acenaphthene-d10	14.34	164	32634	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	40123	5.00	ng	0.03
25) Chrysene-d12	21.27	240	65237	5.00	ng	0.00
32) Perylene-d12	23.50	264	53912	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	3464	0.88	ng	0.00
5) Phenol-d6	6.84	99	4251	0.87	ng	0.00
7) Nitrobenzene-d5	8.85	82	4014	0.89	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	1095	0.84	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	9470	0.89	ng	0.00
27) Terphenyl-d14	19.72	244	8223	0.95	ng	0.00

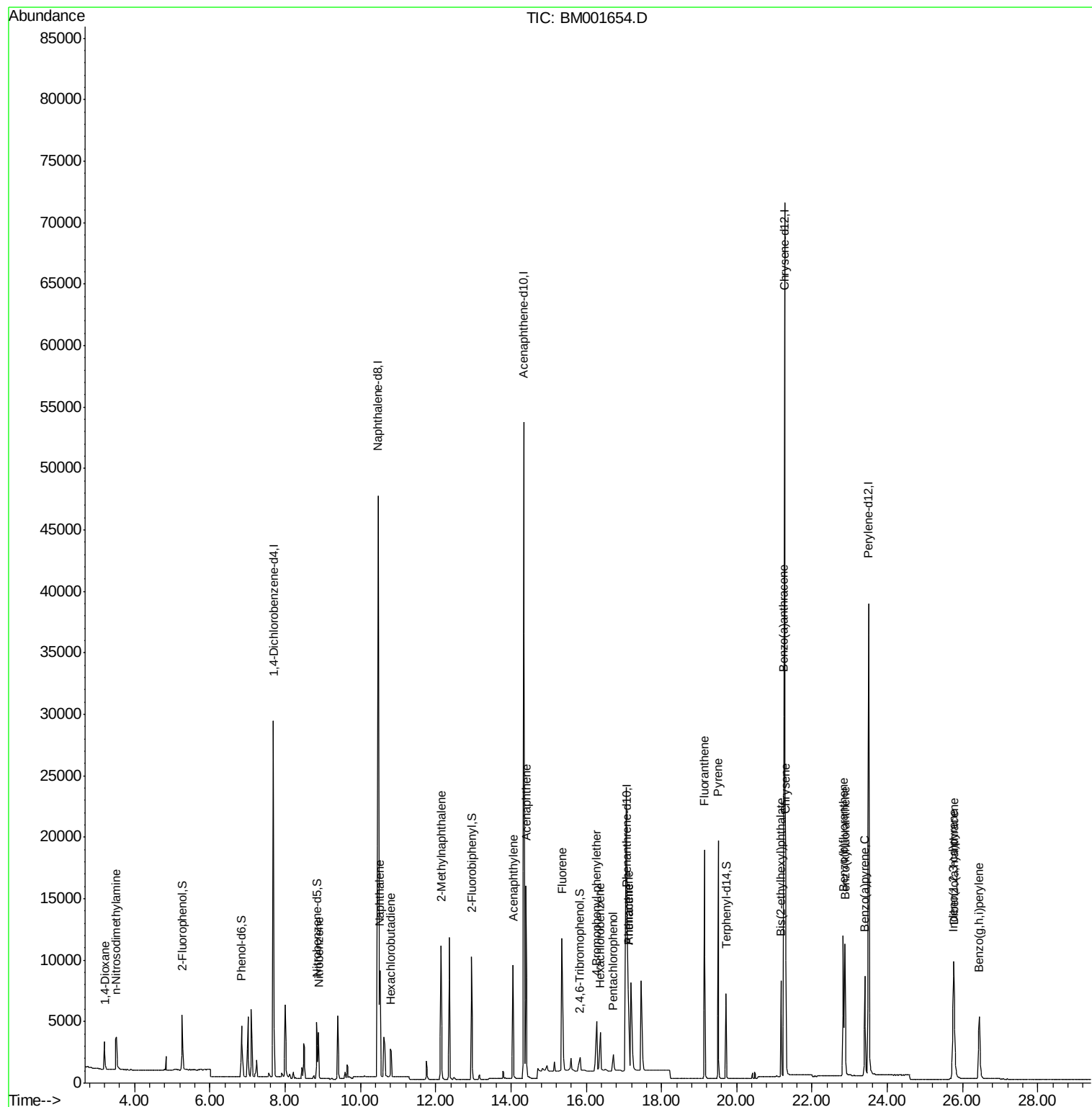
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	1714	0.89	ng	99
3) n-Nitrosodimethylamine	3.51	42	2649	0.96	ng	97
8) Nitrobenzene	8.89	77	4315	0.89	ng	100
9) Naphthalene	10.52	128	12985	0.91	ng	99
10) Hexachlorobutadiene	10.80	225	2119	0.87	ng	100
11) 2-Methylnaphthalene	12.15	142	8317	0.94	ng	99
15) Acenaphthylene	14.06	152	12639	0.86	ng	100
16) Acenaphthene	14.40	154	7891	0.86	ng	99
17) Fluorene	15.36	166	8114	1.20	ng	100
19) 4-Bromophenyl-phenylether	16.27	248	3495	0.91	ng	# 99
20) Hexachlorobenzene	16.38	284	3102	1.32	ng	# 83
21) Pentachlorophenol	16.72	266	870	1.19	ng	96
22) Phenanthrene	17.12	178	11306	0.82	ng	# 66
23) Anthracene	17.12	178	9230	0.95	ng	# 81
24) Fluoranthene	19.14	202	17476	1.09	ng	100
26) Pyrene	19.50	202	18418	0.86	ng	100
28) Benzo(a)anthracene	21.25	228	17152	0.89	ng	99
29) Chrysene	21.30	228	16369	0.90	ng	98
30) Bis(2-ethylhexyl)phthalate	21.18	149	9545	0.85	ng	100
31) Indeno(1,2,3-cd)pyrene	25.75	276	12306	0.69	ng	100
33) Benzo(b)fluoranthene	22.82	252	14219	0.87	ng	99
34) Benzo(k)fluoranthene	22.88	252	14635	0.93	ng	95
35) Benzo(a)pyrene	23.41	252	12138	0.85	ng	95
36) Dibenzo(a,h)anthracene	25.77	278	9639	0.75	ng	99
37) Benzo(g,h,i)perylene	26.44	276	10523	0.76	ng	99

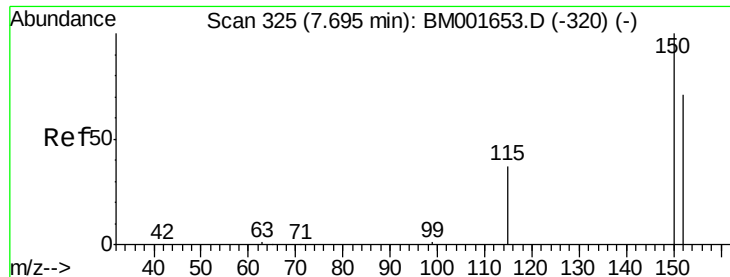
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 12 02:07:30 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.69 min Scan# 325

Delta R.T. -0.00 min

Lab File: BM001654.D

Acq: 11 Jun 2015 22:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

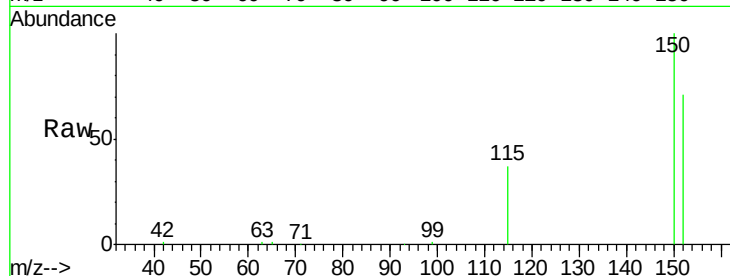
Tgt Ion:152 Resp: 17301

Ion Ratio Lower Upper

152 100

150 141.1 112.2 168.2

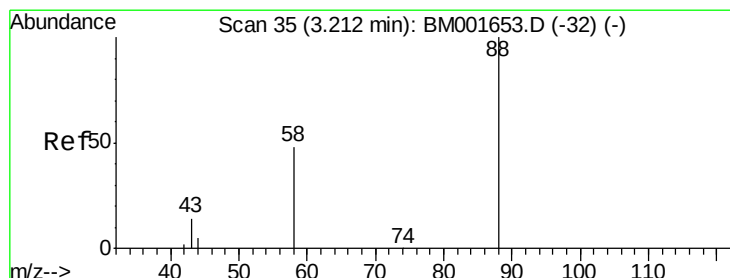
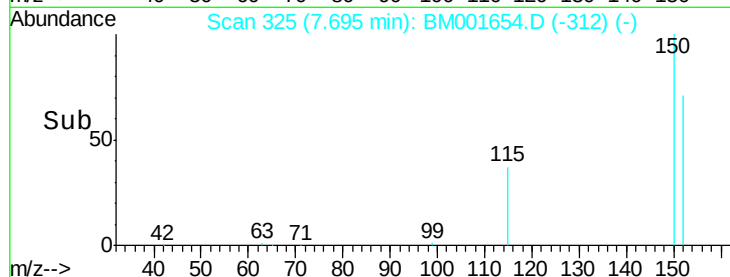
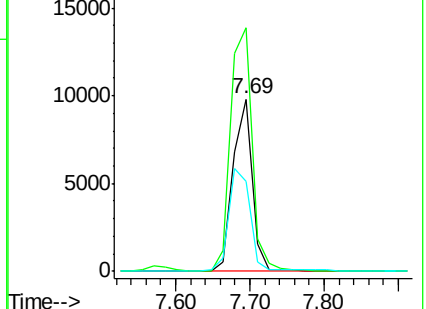
115 51.9 41.7 62.5



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: 0.89 ng

RT: 3.21 min Scan# 35

Delta R.T. -0.00 min

Lab File: BM001654.D

Acq: 11 Jun 2015 22:48

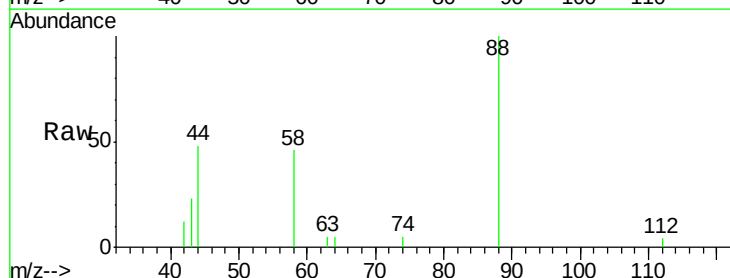
Tgt Ion: 88 Resp: 1714

Ion Ratio Lower Upper

88 100

58 87.7 70.5 105.7

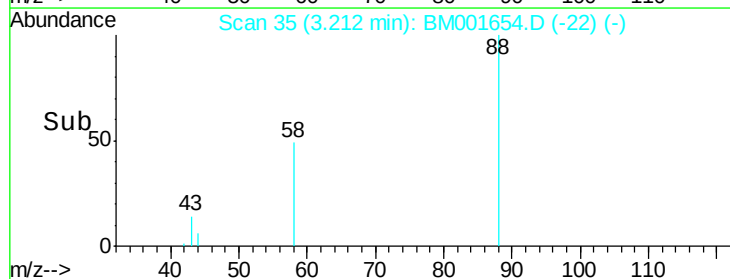
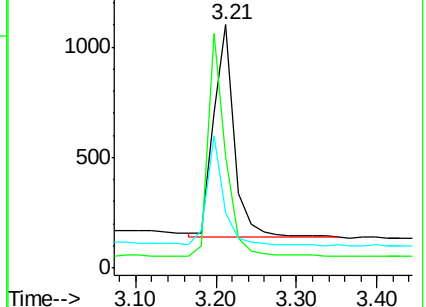
43 42.5 33.3 49.9

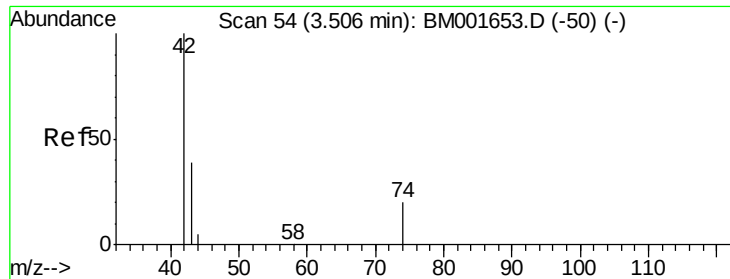


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.96 ng

RT: 3.51 min Scan# 54

Delta R.T. -0.00 min

Lab File: BM001654.D

Acq: 11 Jun 2015 22:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

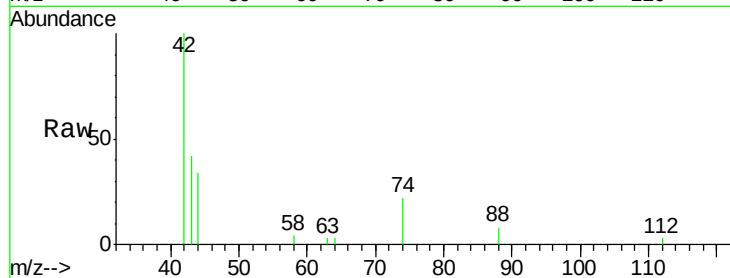
Tgt Ion: 42 Resp: 2649

Ion Ratio Lower Upper

42 100

74 91.6 75.7 113.5

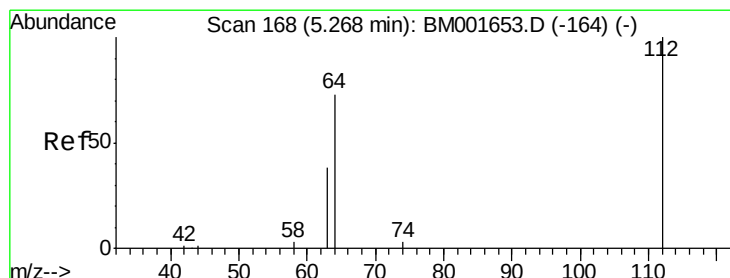
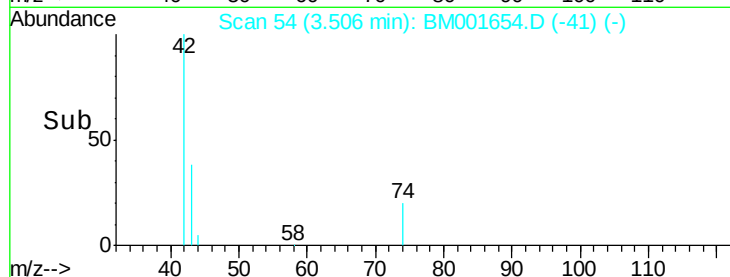
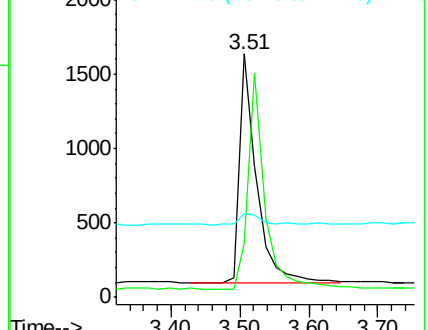
44 6.9 6.7 10.1



Abundance Ion 42.00 (41.70 to 42.70): BM001653.D (-50) (-)

Ion 74.00 (73.70 to 74.70): BM001653.D (-50) (-)

Ion 44.00 (43.70 to 44.70): BM001653.D (-50) (-)



#4

2-Fluorophenol

Concen: 0.88 ng

RT: 5.27 min Scan# 168

Delta R.T. -0.00 min

Lab File: BM001654.D

Acq: 11 Jun 2015 22:48

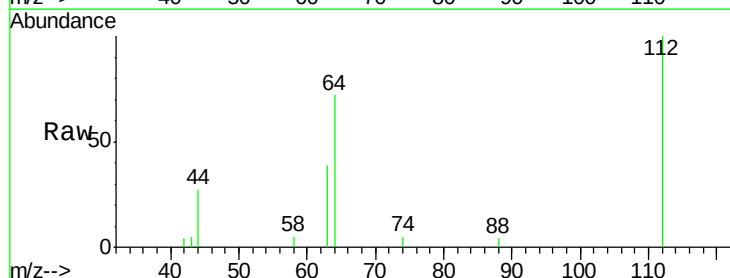
Tgt Ion: 112 Resp: 3464

Ion Ratio Lower Upper

112 100

64 68.2 55.5 83.3

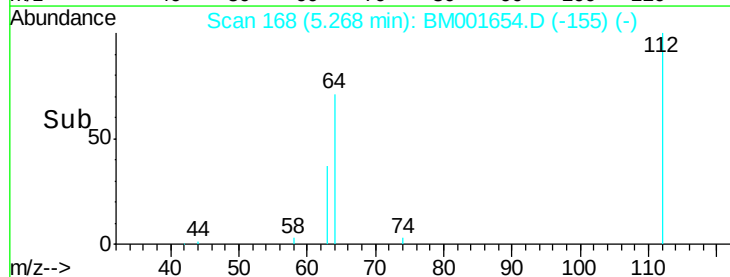
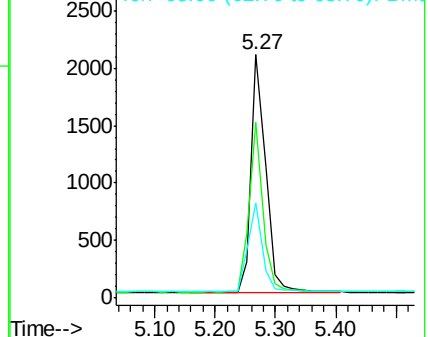
63 37.8 29.9 44.9

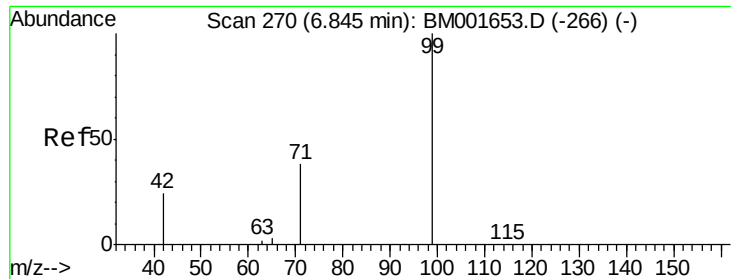


Abundance Ion 112.00 (111.70 to 112.70): BM001653.D (-164) (-)

Ion 64.00 (63.70 to 64.70): BM001653.D (-164) (-)

Ion 63.00 (62.70 to 63.70): BM001653.D (-164) (-)





#5

Phenol-d6

Concen: 0.87 ng

RT: 6.84 min Scan# 270

Delta R.T. -0.00 min

Lab File: BM001654.D

Acq: 11 Jun 2015 22:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

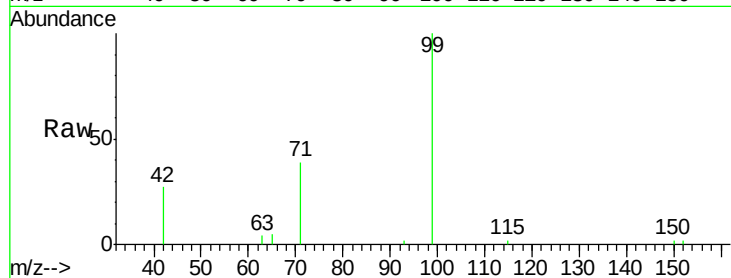
Tgt Ion: 99 Resp: 4251

Ion Ratio Lower Upper

99 100

42 26.7 21.6 32.4

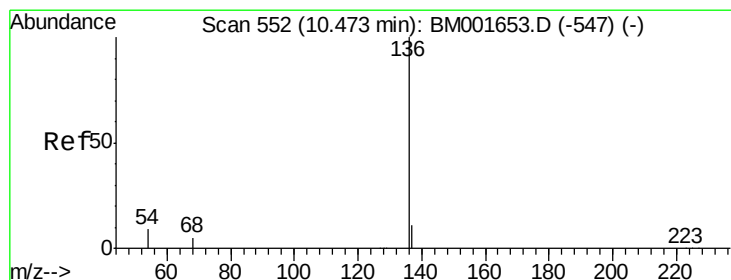
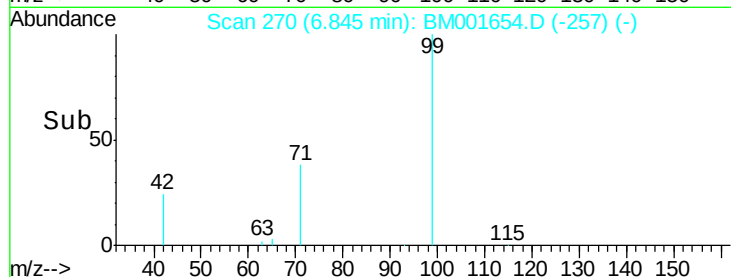
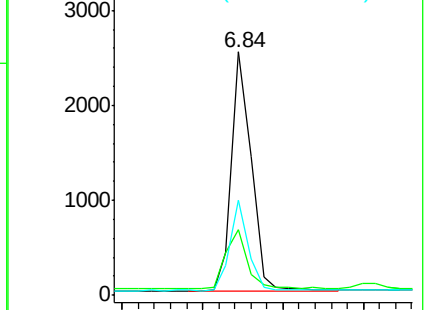
71 35.7 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BM001654.D (-266) (-)

Ion 42.00 (41.70 to 42.70): BM001654.D (-266) (-)

Ion 71.00 (70.70 to 71.70): BM001654.D (-266) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. -0.00 min

Lab File: BM001654.D

Acq: 11 Jun 2015 22:48

Tgt Ion: 136 Resp: 63556

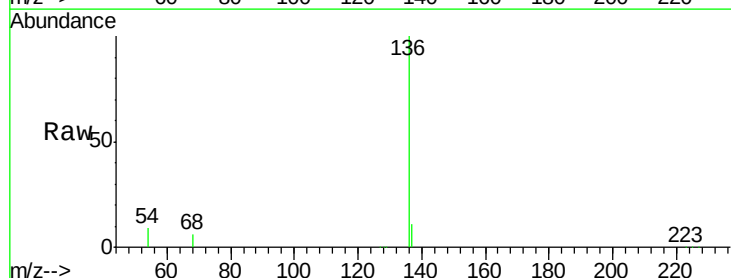
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 8.8 6.9 10.3

68 5.7 4.4 6.6

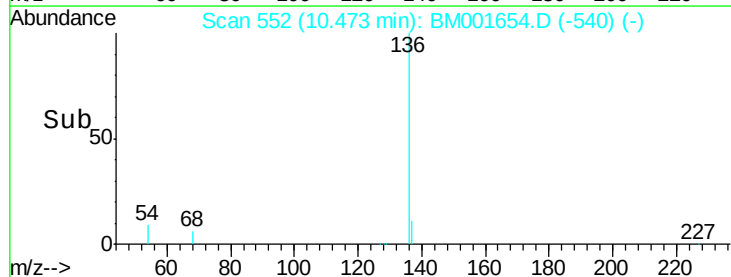
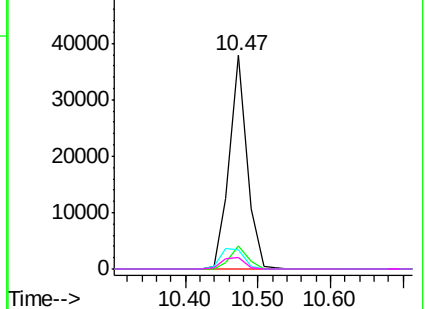


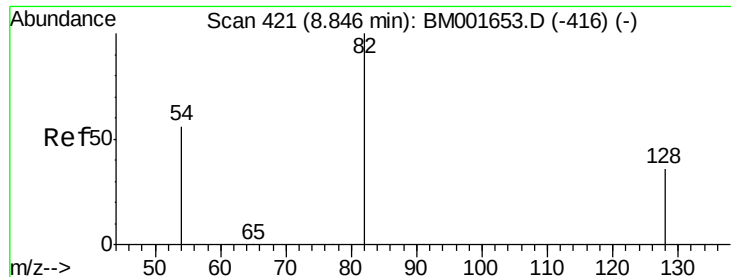
Abundance Ion 136.00 (135.70 to 136.70): BM001654.D (-547) (-)

Ion 137.00 (136.70 to 137.70): BM001654.D (-547) (-)

Ion 54.00 (53.70 to 54.70): BM001654.D (-547) (-)

Ion 68.00 (67.70 to 68.70): BM001654.D (-547) (-)





#7

Nitrobenzene-d5

Concen: 0.89 ng

RT: 8.85 min Scan# 421

Delta R.T. -0.00 min

Lab File: BM001654.D

Acq: 11 Jun 2015 22:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

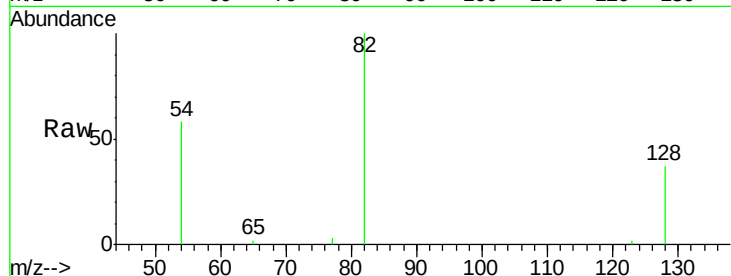
Tgt Ion: 82 Resp: 4014

Ion Ratio Lower Upper

82 100

128 37.3 29.7 44.5

54 57.6 45.1 67.7

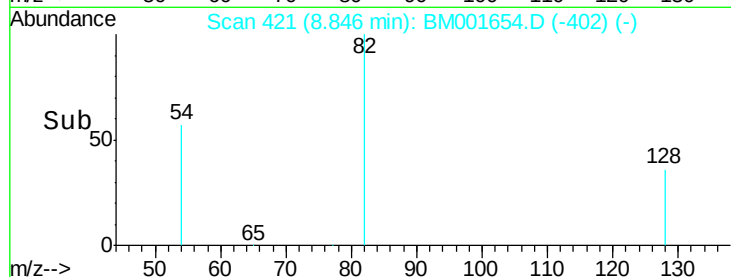


Abundance Ion 82.00 (81.70 to 82.70): BM001653.D (-416) (-)

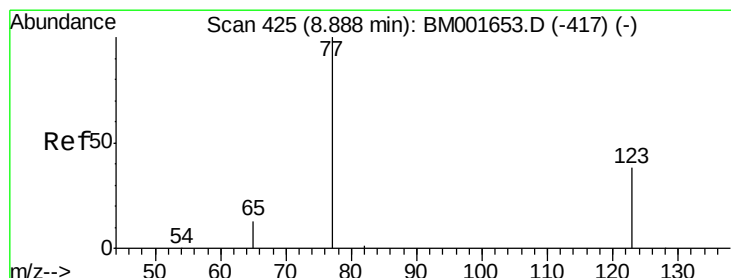
Ion 128.00 (127.70 to 128.70): BM001653.D (-416) (-)

Ion 54.00 (53.70 to 54.70): BM001653.D (-416) (-)

Time-->



Time-->



#8

Nitrobenzene

Concen: 0.89 ng

RT: 8.89 min Scan# 425

Delta R.T. -0.00 min

Lab File: BM001654.D

Acq: 11 Jun 2015 22:48

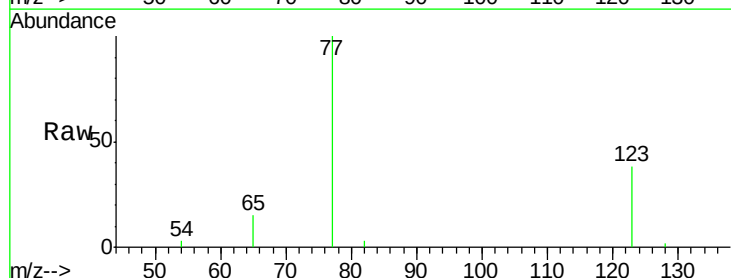
Tgt Ion: 77 Resp: 4315

Ion Ratio Lower Upper

77 100

123 38.1 30.3 45.5

65 14.2 11.2 16.8

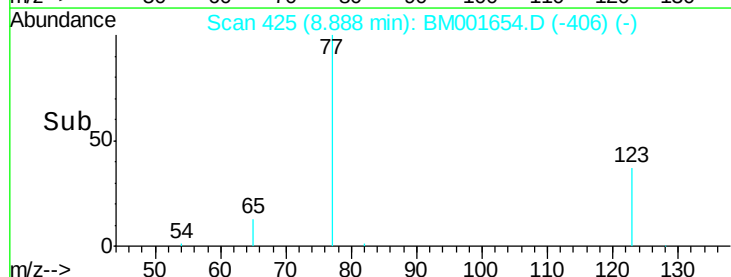


Abundance Ion 77.00 (76.70 to 77.70): BM001653.D (-417) (-)

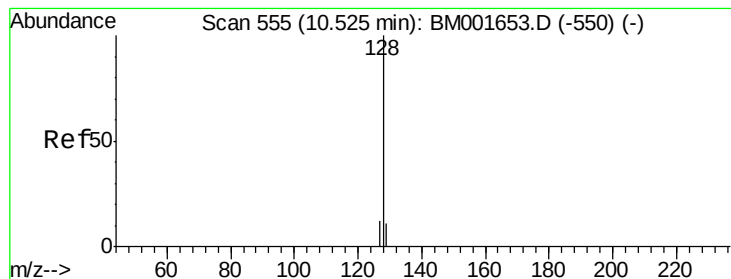
Ion 123.00 (122.70 to 123.70): BM001653.D (-417) (-)

Ion 65.00 (64.70 to 65.70): BM001653.D (-417) (-)

Time-->



Time-->



#9

Naphthalene

Concen: 0.91 ng

RT: 10.52 min Scan# 555

Delta R.T. -0.00 min

Lab File: BM001654.D

Acq: 11 Jun 2015 22:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

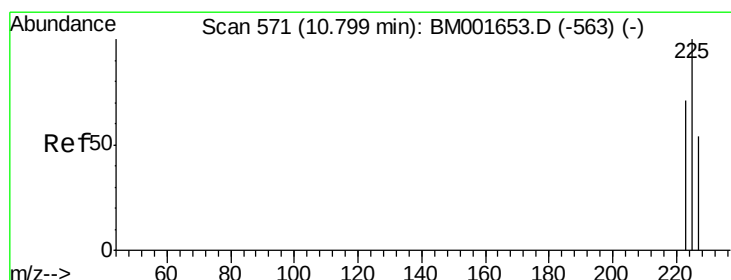
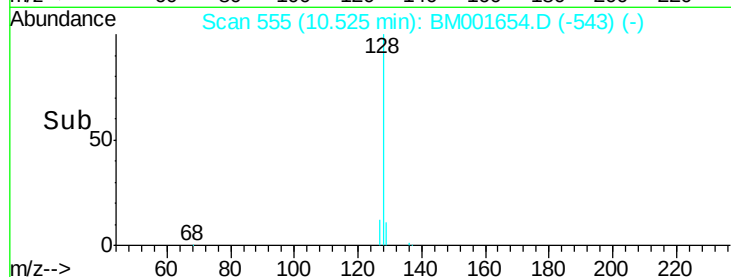
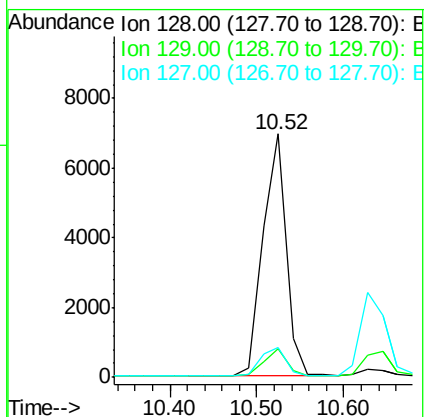
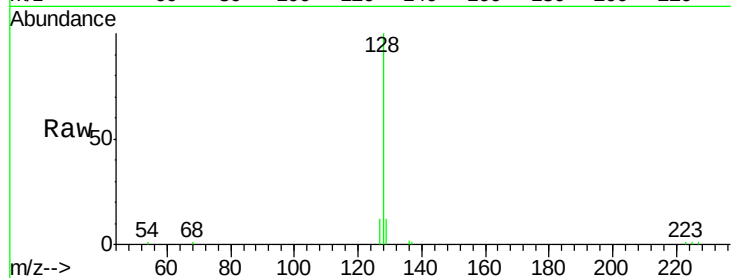
Tgt Ion:128 Resp: 12985

Ion Ratio Lower Upper

128 100

129 11.9 9.4 14.2

127 12.4 9.7 14.5



#10

Hexachlorobutadiene

Concen: 0.87 ng

RT: 10.80 min Scan# 571

Delta R.T. -0.00 min

Lab File: BM001654.D

Acq: 11 Jun 2015 22:48

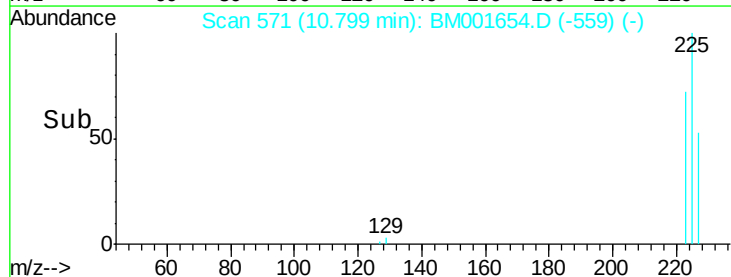
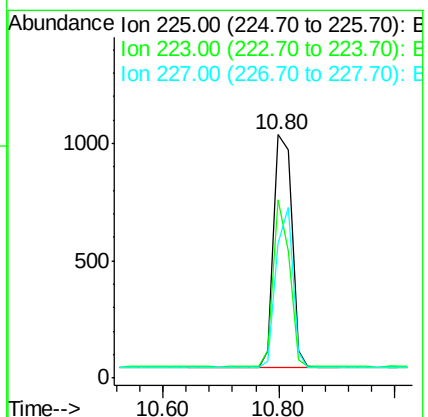
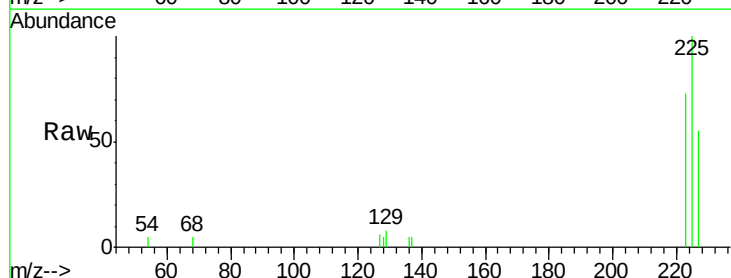
Tgt Ion:225 Resp: 2119

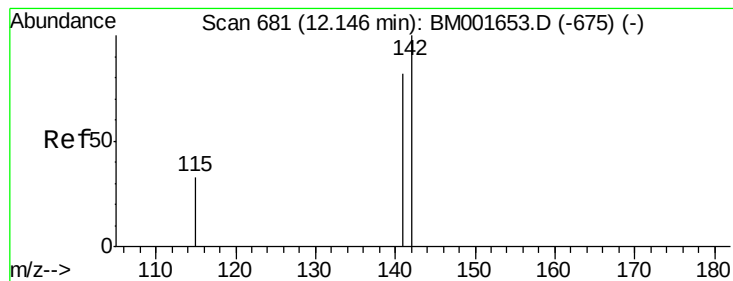
Ion Ratio Lower Upper

225 100

223 63.9 51.0 76.4

227 63.5 51.2 76.8





#11

2-Methylnaphthalene

Concen: 0.94 ng

RT: 12.15 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM001654.D

Acq: 11 Jun 2015 22:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

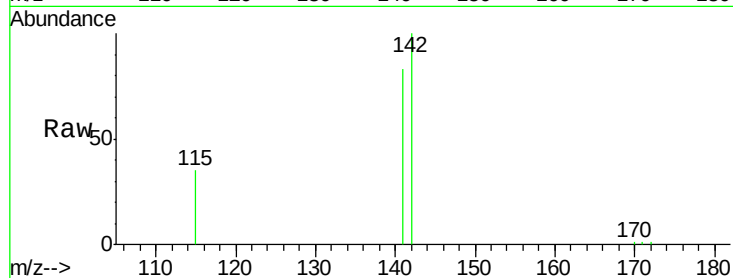
Tgt Ion:142 Resp: 8317

Ion Ratio Lower Upper

142 100

141 82.8 65.8 98.6

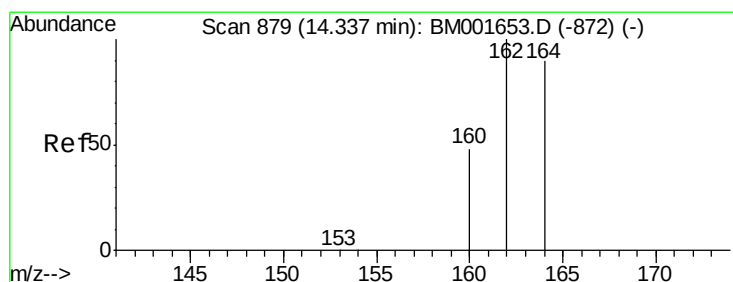
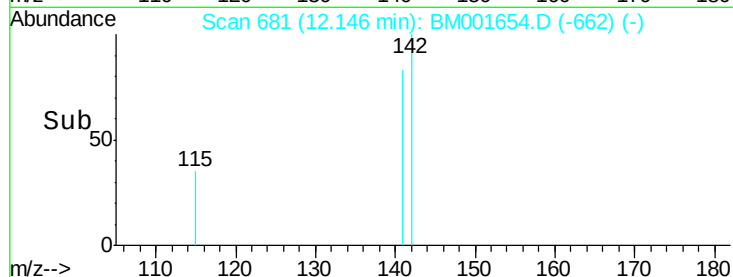
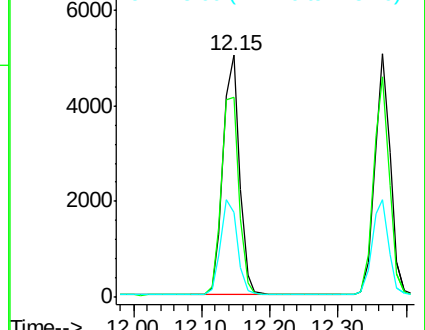
115 35.3 27.0 40.6



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: 14.34 min Scan# 879

Delta R.T. -0.00 min

Lab File: BM001654.D

Acq: 11 Jun 2015 22:48

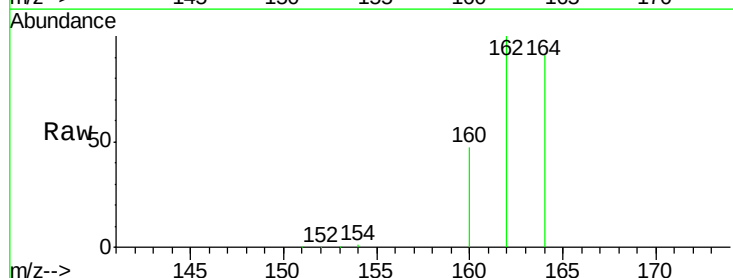
Tgt Ion:164 Resp: 32634

Ion Ratio Lower Upper

164 100

162 109.9 89.0 133.4

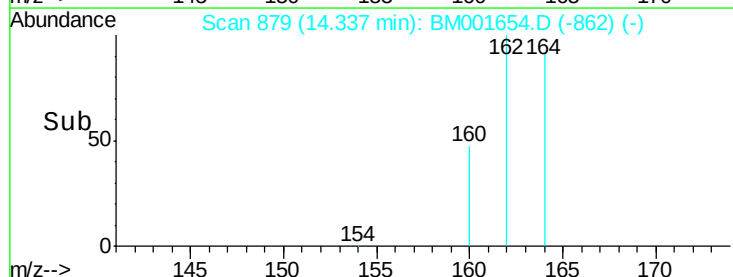
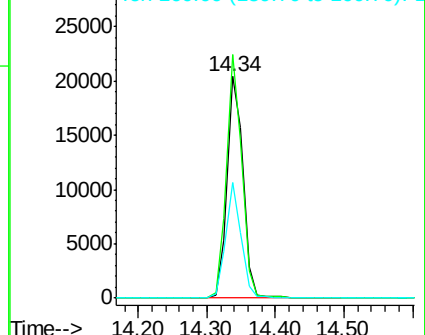
160 52.0 42.6 63.8

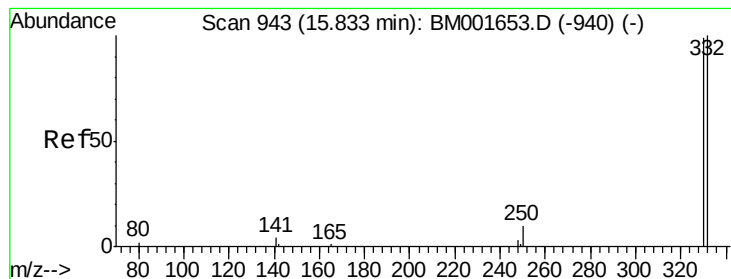


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

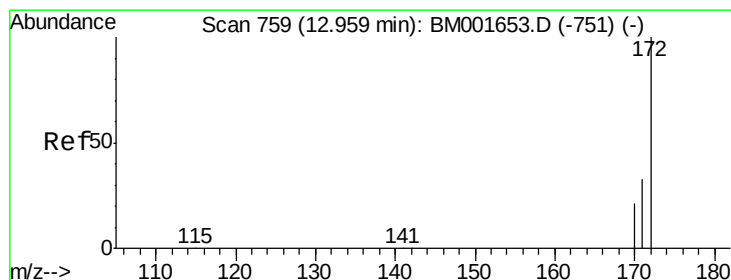
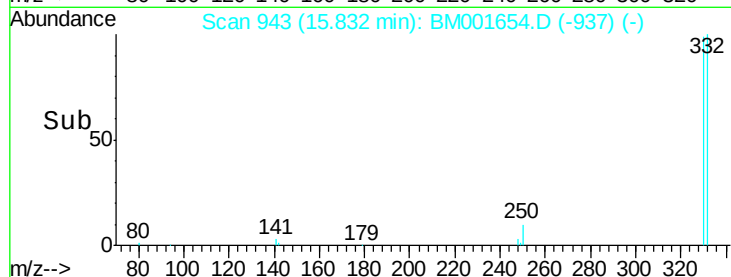
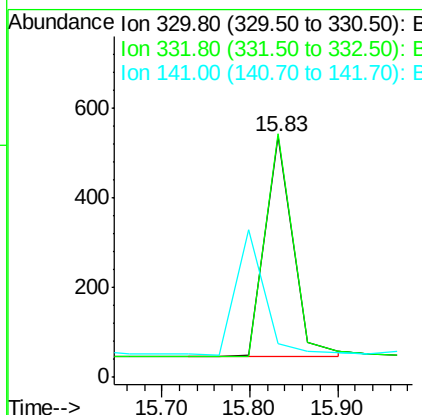
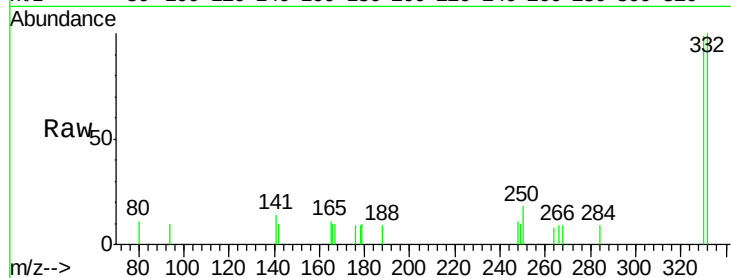




#13
 2,4,6-Tribromophenol
 Concen: 0.84 ng
 RT: 15.83 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BM001654.D
 Acq: 11 Jun 2015 22:48

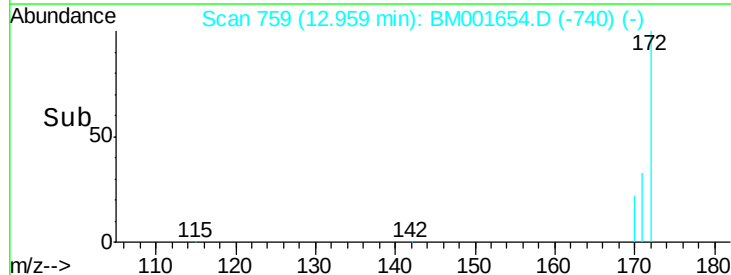
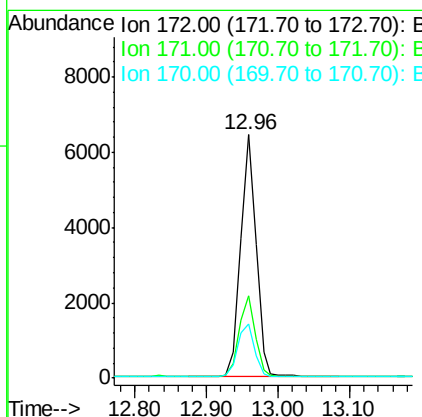
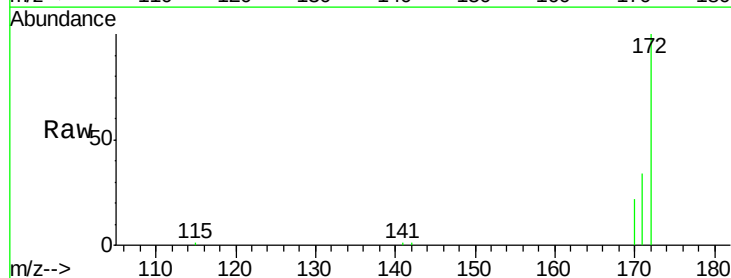
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

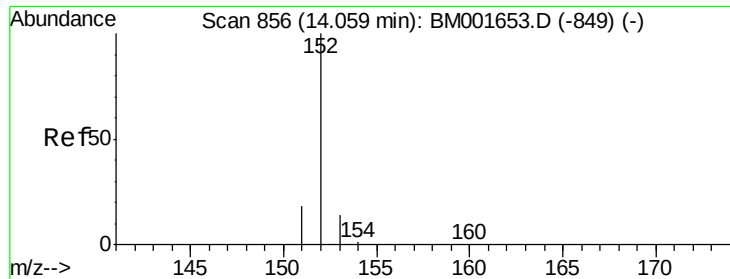
Tgt Ion:330 Resp: 1095
 Ion Ratio Lower Upper
 330 100
 332 100.7 80.6 120.8
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 0.89 ng
 RT: 12.96 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BM001654.D
 Acq: 11 Jun 2015 22:48

Tgt Ion:172 Resp: 9470
 Ion Ratio Lower Upper
 172 100
 171 34.0 26.6 40.0
 170 22.2 17.1 25.7





#15

Acenaphthylene

Concen: 0.86 ng

RT: 14.06 min Scan# 856

Delta R.T. -0.00 min

Lab File: BM001654.D

Acq: 11 Jun 2015 22:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

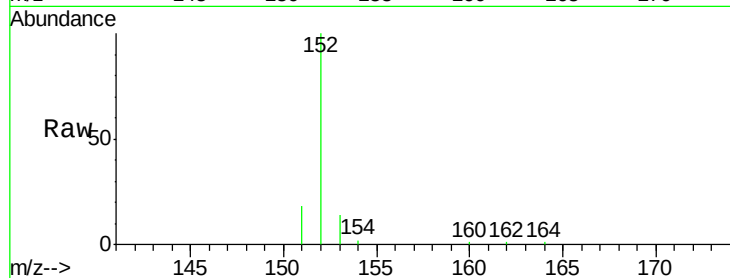
Tgt Ion:152 Resp: 12639

Ion Ratio Lower Upper

152 100

151 19.2 15.5 23.3

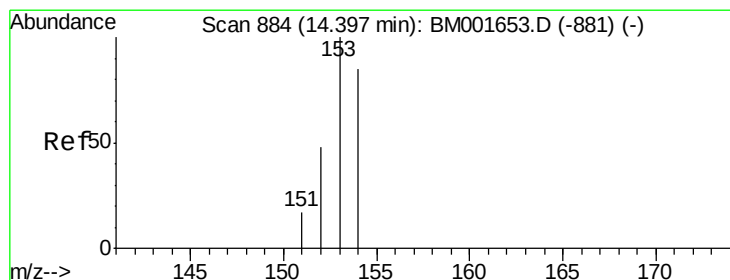
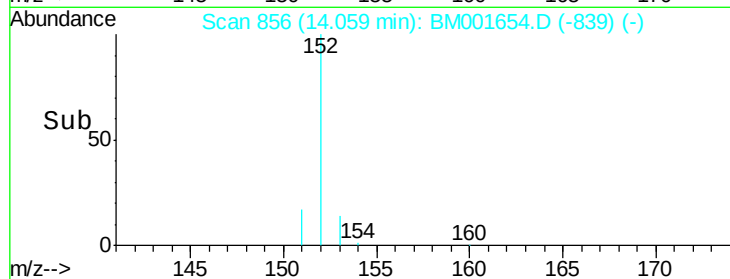
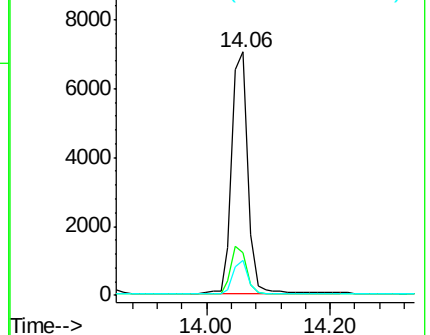
153 12.9 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.86 ng

RT: 14.40 min Scan# 884

Delta R.T. -0.00 min

Lab File: BM001654.D

Acq: 11 Jun 2015 22:48

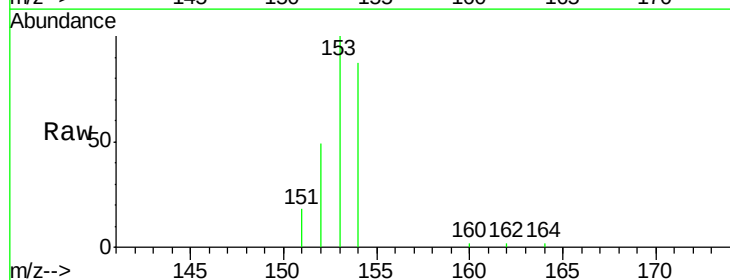
Tgt Ion:154 Resp: 7891

Ion Ratio Lower Upper

154 100

153 114.3 91.0 136.6

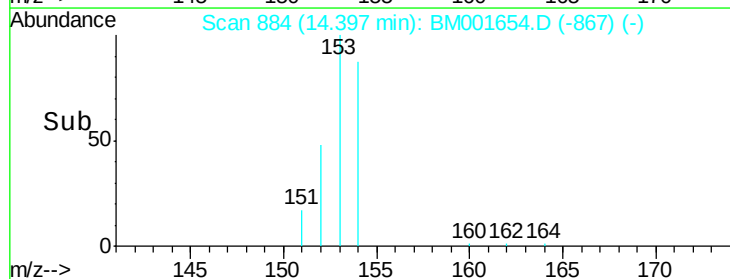
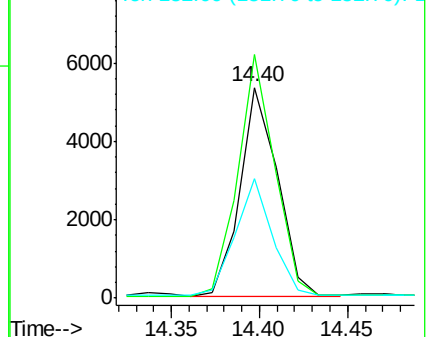
152 55.9 43.8 65.8

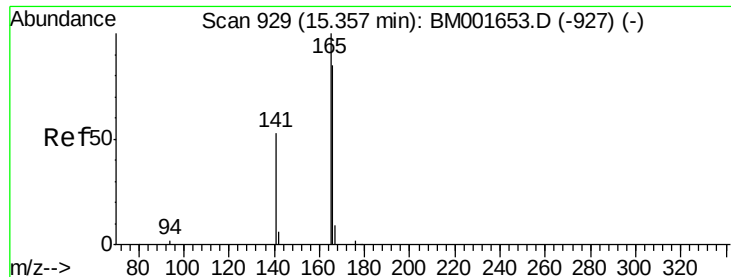


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

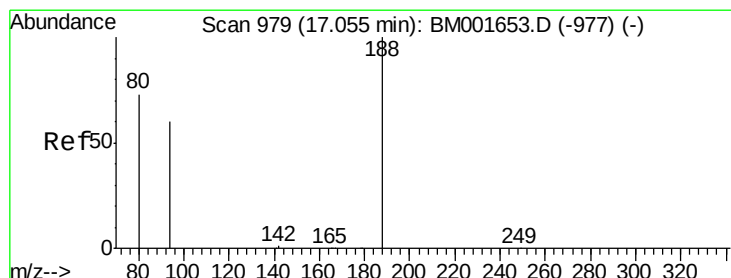
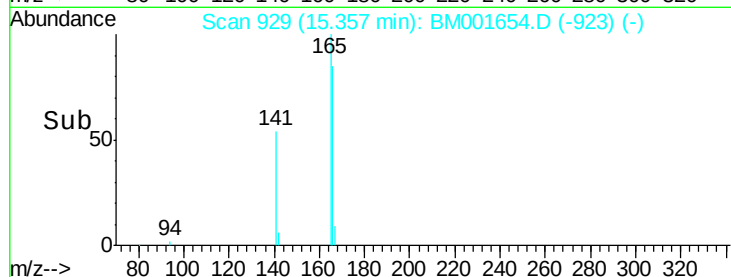
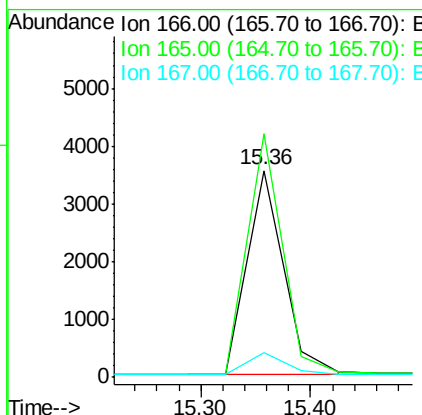
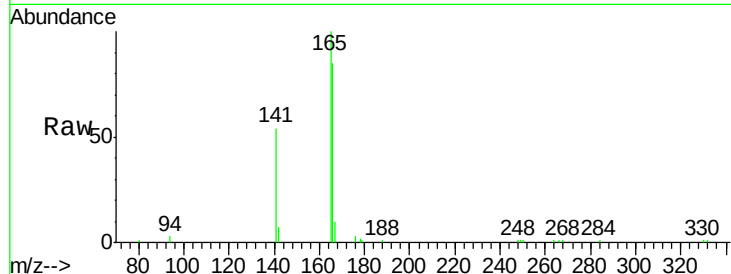




#17
Fluorene
 Concen: 1.20 ng
 RT: 15.36 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BM001654.D
 Acq: 11 Jun 2015 22:48

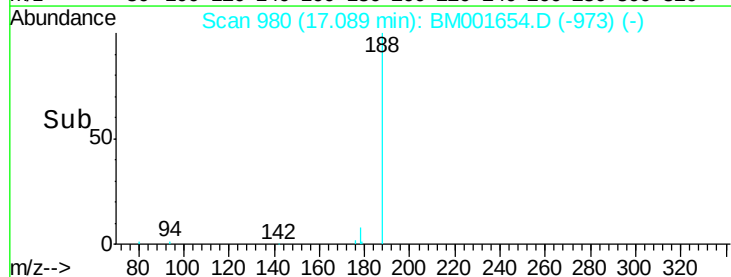
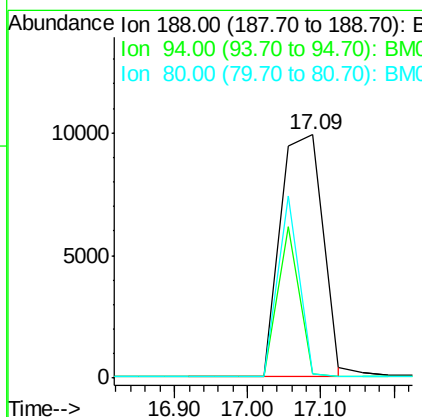
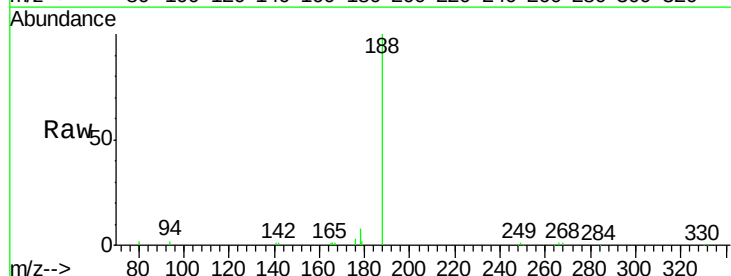
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

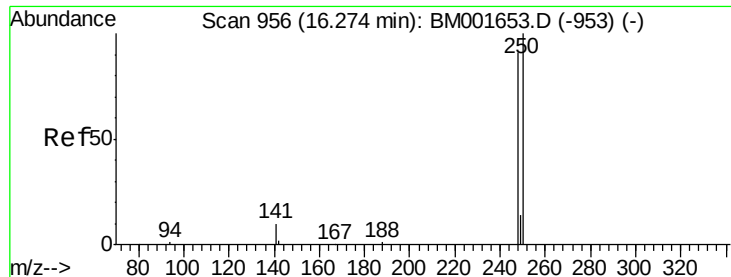
Tgt Ion:166 Resp: 8114
 Ion Ratio Lower Upper
 166 100
 165 113.2 90.7 136.1
 167 11.8 9.4 14.0



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.09 min Scan# 980
 Delta R.T. 0.03 min
 Lab File: BM001654.D
 Acq: 11 Jun 2015 22:48

Tgt Ion:188 Resp: 40123
 Ion Ratio Lower Upper
 188 100
 94 1.9 48.3 72.5#
 80 1.9 58.6 88.0#

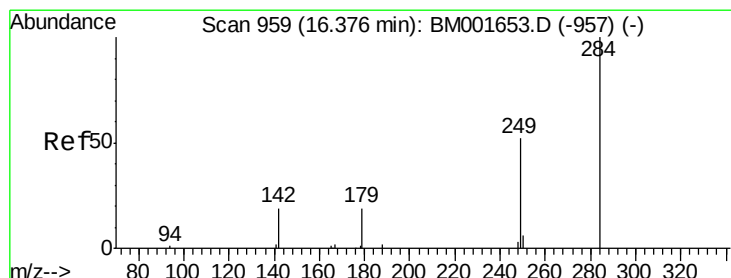
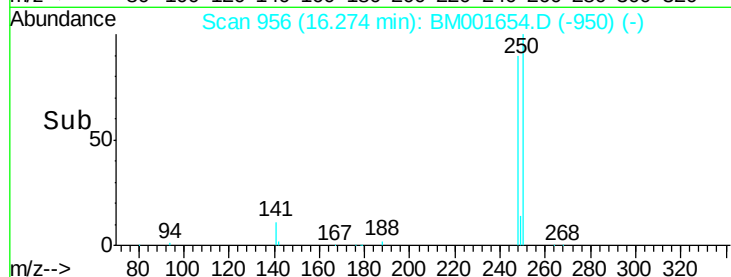
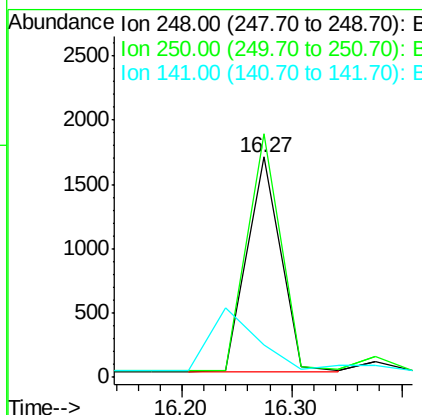
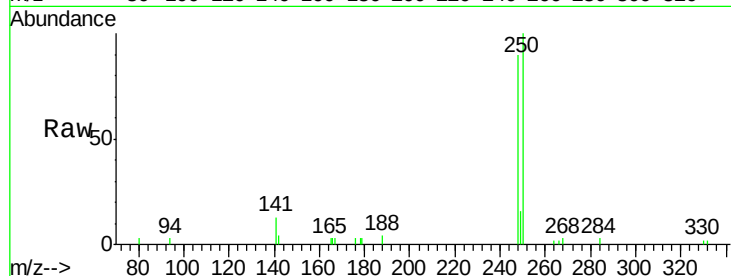




#19
4-Bromophenyl-phenylether
Concen: 0.91 ng
RT: 16.27 min Scan# 956
Delta R.T. -0.00 min
Lab File: BM001654.D
Acq: 11 Jun 2015 22:48

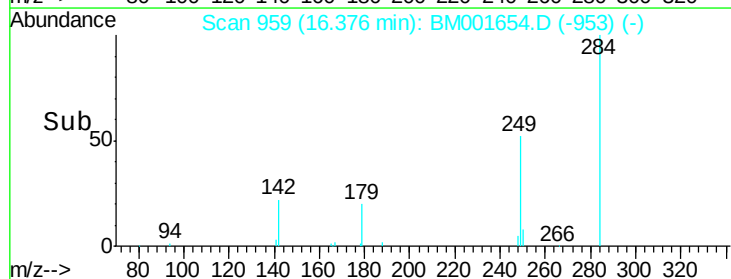
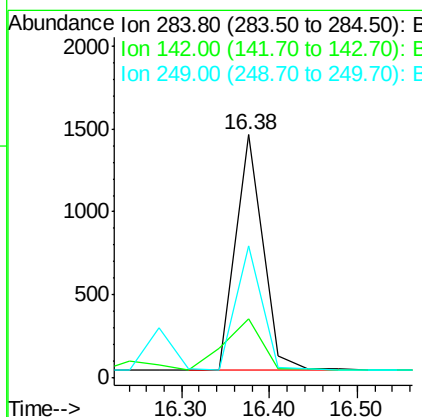
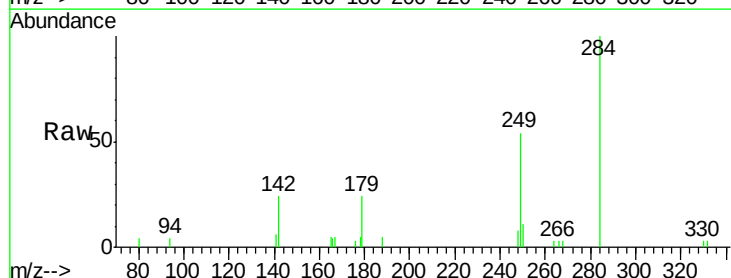
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

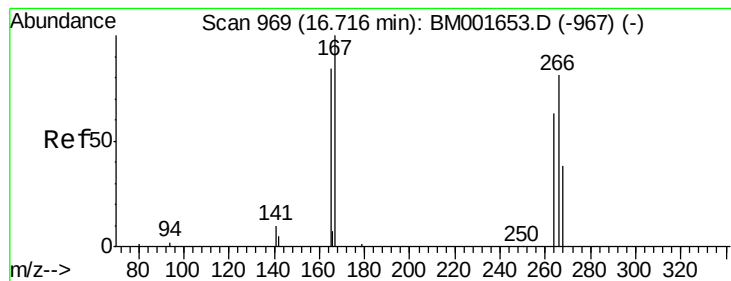
Tgt Ion:248 Resp: 3495
Ion Ratio Lower Upper
248 100
250 110.5 87.5 131.3
141 0.0 0.0 0.0



#20
Hexachlorobenzene
Concen: 1.32 ng
RT: 16.38 min Scan# 959
Delta R.T. -0.00 min
Lab File: BM001654.D
Acq: 11 Jun 2015 22:48

Tgt Ion:284 Resp: 3102
Ion Ratio Lower Upper
284 100
142 29.2 21.5 32.3
249 49.5 53.8 80.6#





#21

Pentachlorophenol

Concen: 1.19 ng

RT: 16.72 min Scan# 969

Delta R.T. -0.00 min

Lab File: BM001654.D

Acq: 11 Jun 2015 22:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

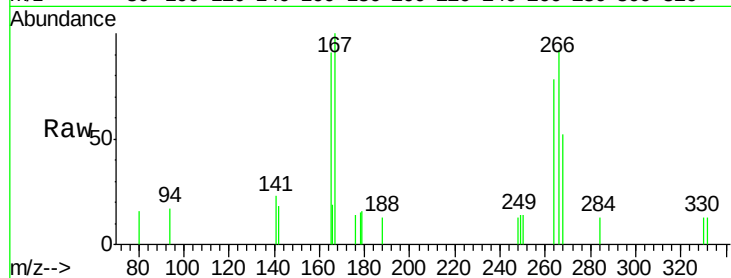
Tgt Ion:266 Resp: 870

Ion Ratio Lower Upper

266 100

268 56.2 43.3 64.9

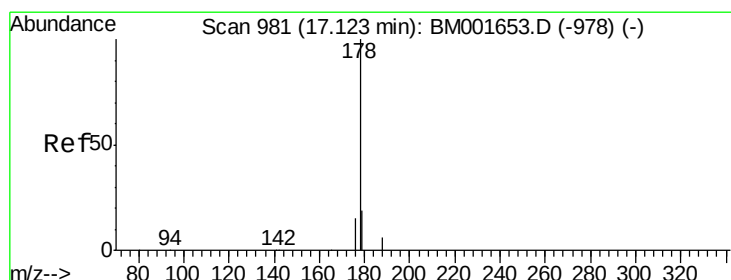
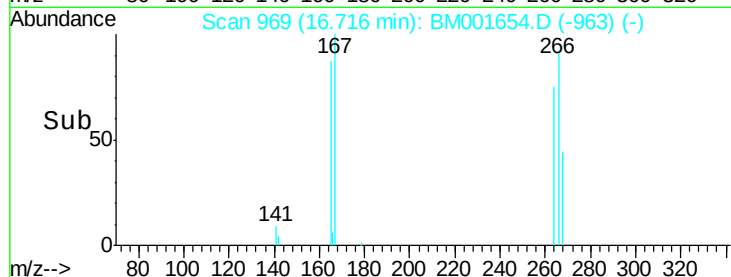
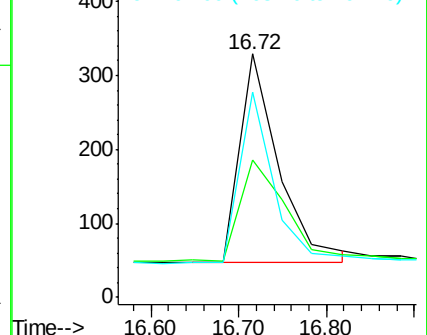
264 84.5 64.5 96.7



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: 0.82 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM001654.D

Acq: 11 Jun 2015 22:48

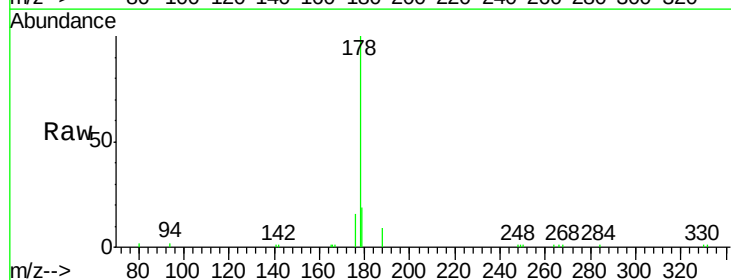
Tgt Ion:178 Resp: 11306

Ion Ratio Lower Upper

178 100

176 16.9 0.0 0.0#

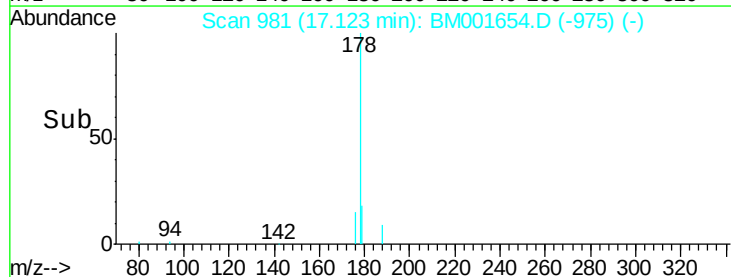
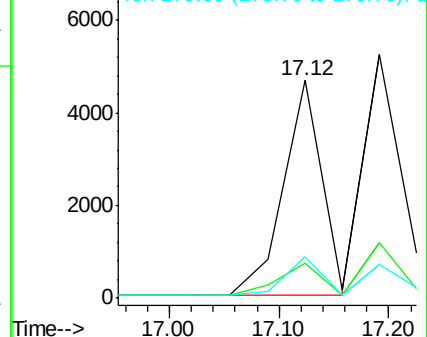
179 32.6 14.2 21.2#

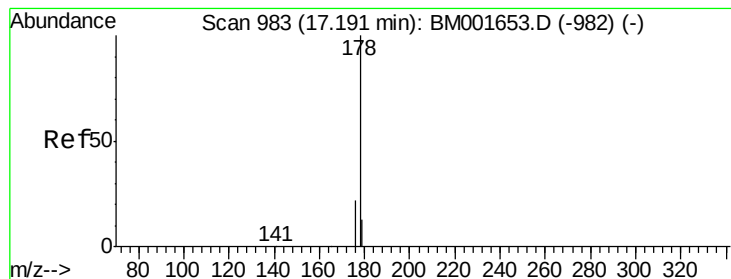


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.95 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.07 min

Lab File: BM001654.D

Acq: 11 Jun 2015 22:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

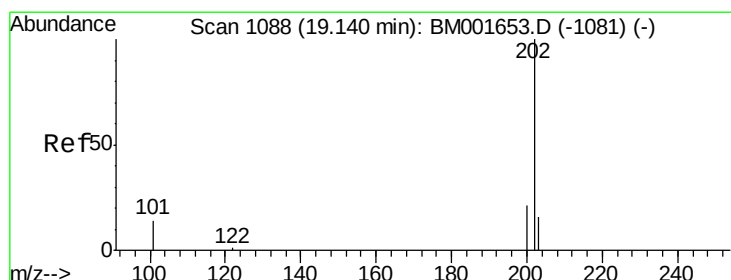
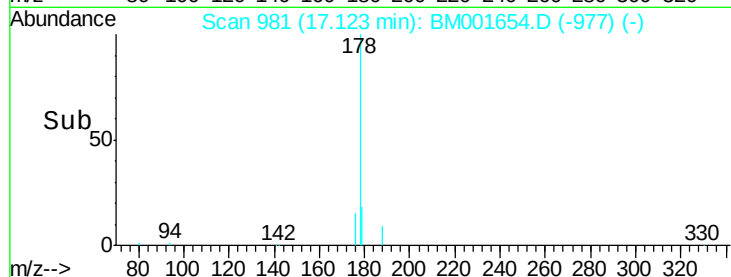
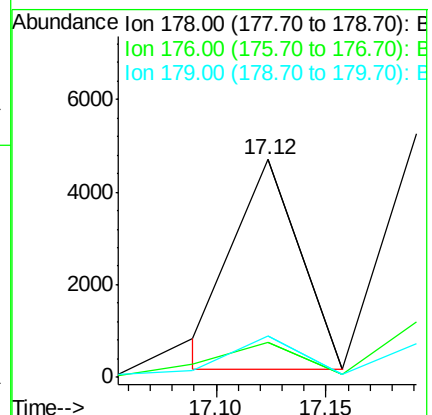
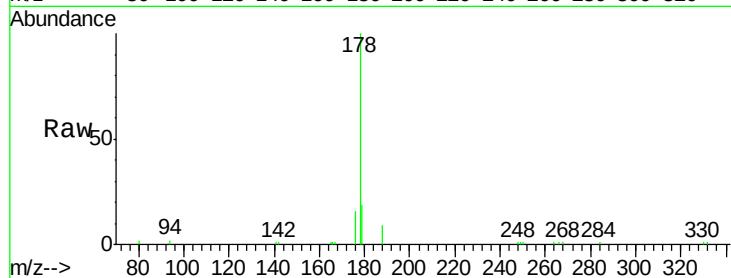
Tgt Ion:178 Resp: 9230

Ion Ratio Lower Upper

178 100

176 15.0 0.0 0.0#

179 36.7 21.4 32.0#



#24

Fluoranthene

Concen: 1.09 ng

RT: 19.14 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BM001654.D

Acq: 11 Jun 2015 22:48

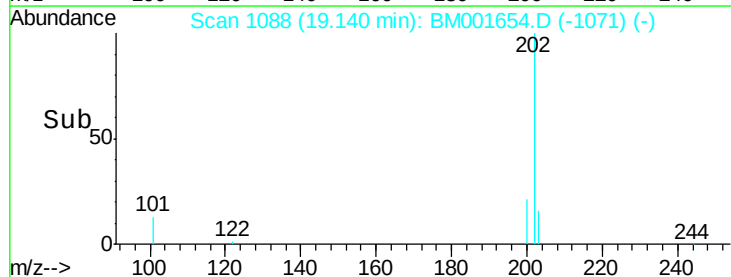
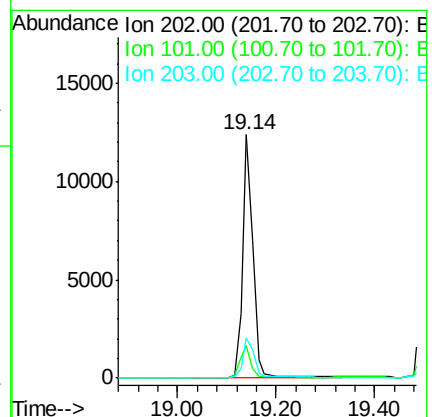
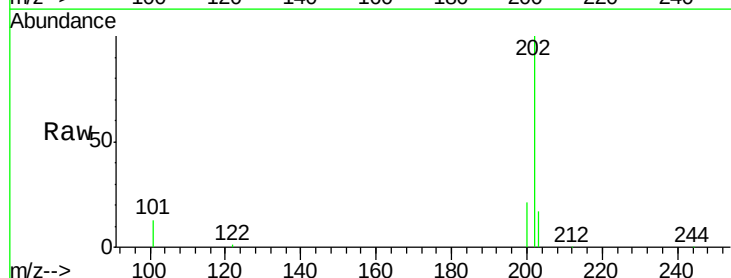
Tgt Ion:202 Resp: 17476

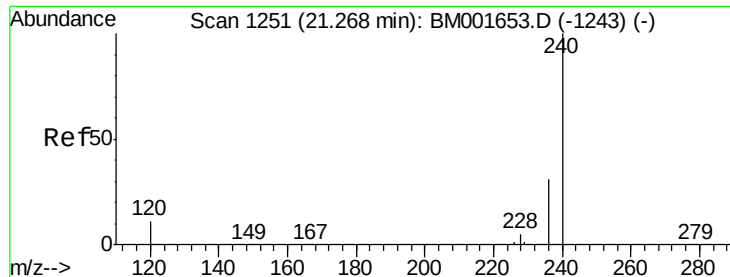
Ion Ratio Lower Upper

202 100

101 13.3 10.8 16.2

203 17.4 13.8 20.8

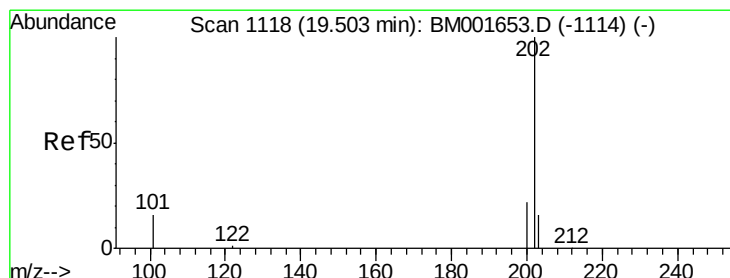
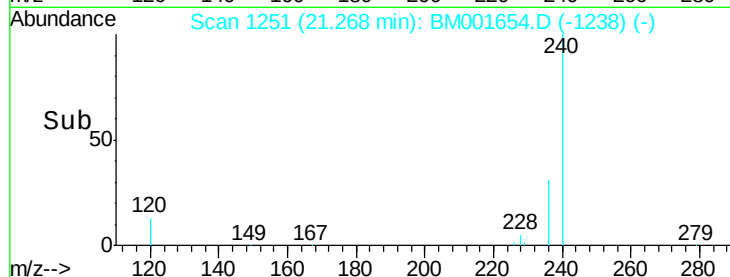
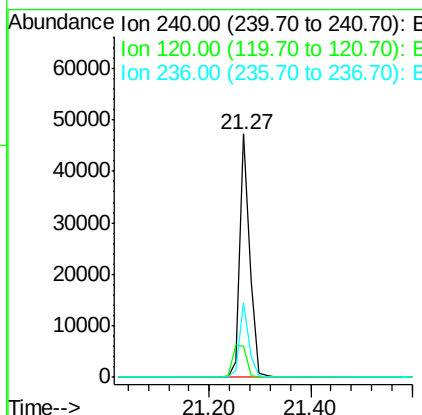
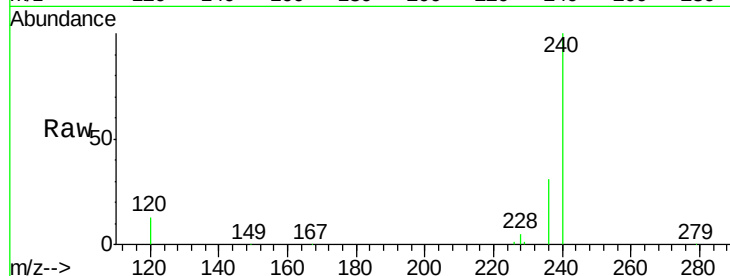




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.27 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BM001654.D
Acq: 11 Jun 2015 22:48

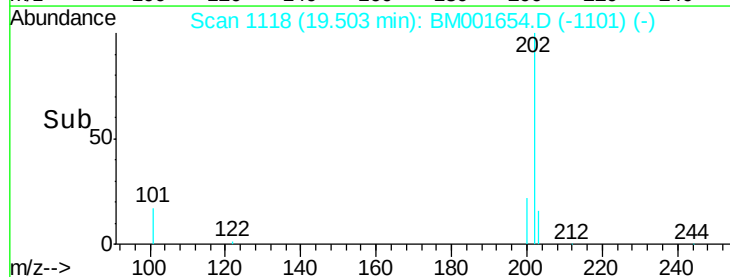
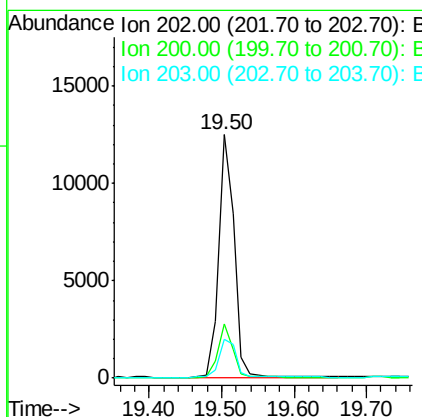
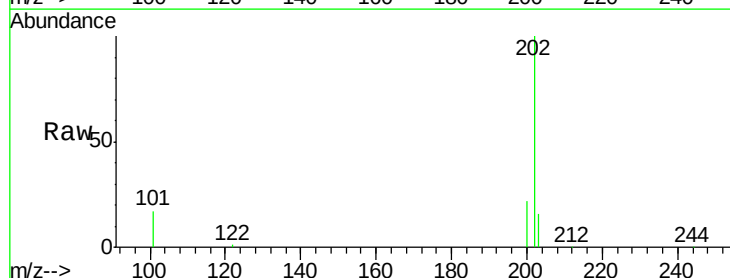
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

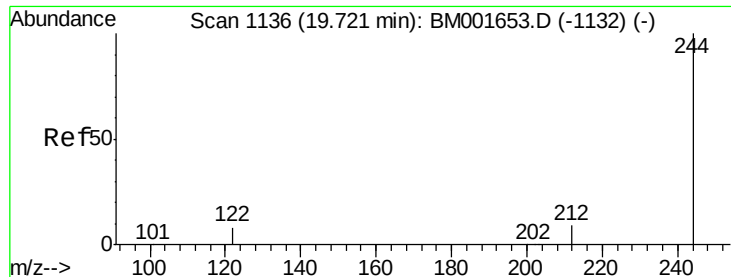
Tgt Ion:240 Resp: 65237
Ion Ratio Lower Upper
240 100
120 12.9 8.9 13.3
236 30.6 24.6 36.8



#26
Pyrene
Concen: 0.86 ng
RT: 19.50 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BM001654.D
Acq: 11 Jun 2015 22:48

Tgt Ion:202 Resp: 18418
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 17.3 13.8 20.8

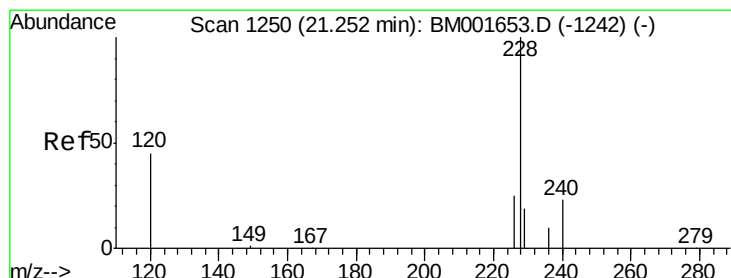
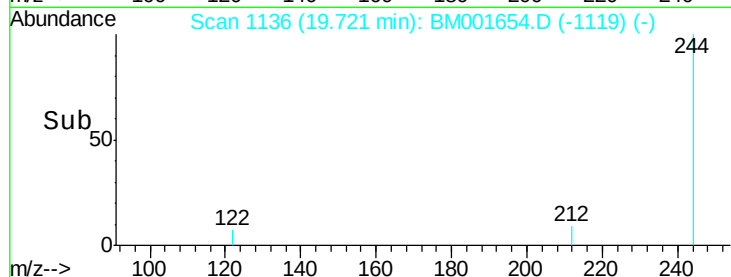
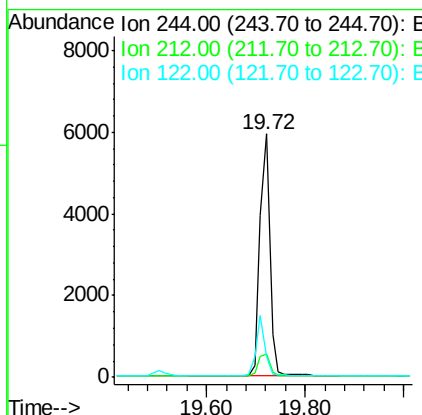
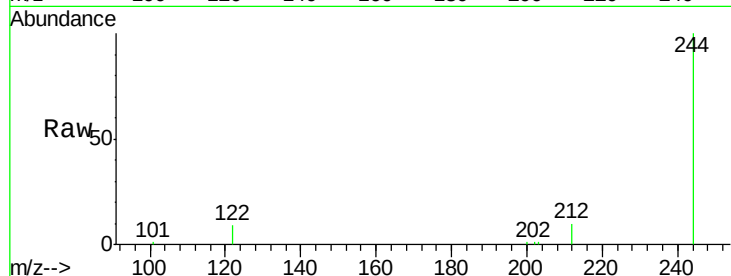




#27
 Terphenyl-d14
 Concen: 0.95 ng
 RT: 19.72 min Scan# 1136
 Delta R.T. -0.00 min
 Lab File: BM001654.D
 Acq: 11 Jun 2015 22:48

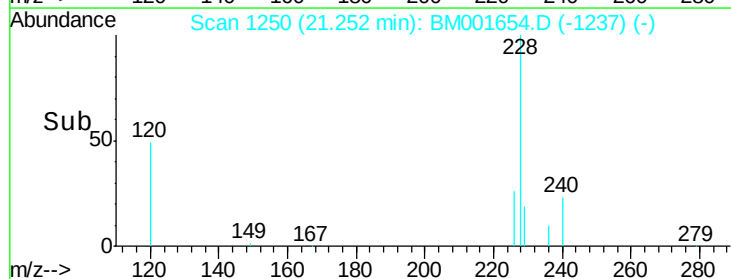
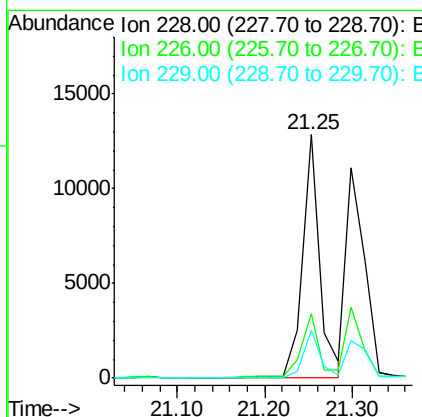
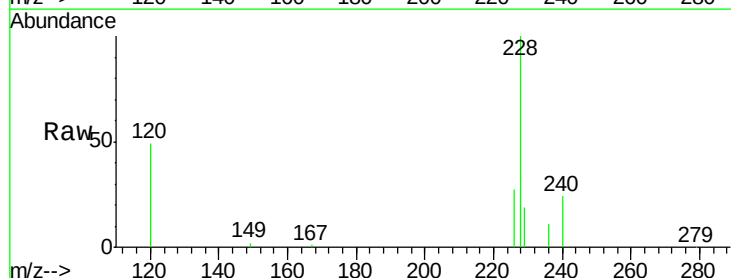
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

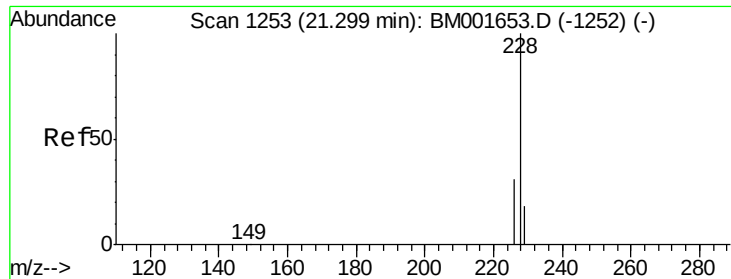
Tgt Ion: 244 Resp: 8223
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.7 11.5
 122 8.7 6.9 10.3



#28
 Benzo(a)anthracene
 Concen: 0.89 ng
 RT: 21.25 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: BM001654.D
 Acq: 11 Jun 2015 22:48

Tgt Ion: 228 Resp: 17152
 Ion Ratio Lower Upper
 228 100
 226 26.5 20.2 30.4
 229 19.5 15.7 23.5





#29

Chrysene

Concen: 0.90 ng

RT: 21.30 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BM001654.D

Acq: 11 Jun 2015 22:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

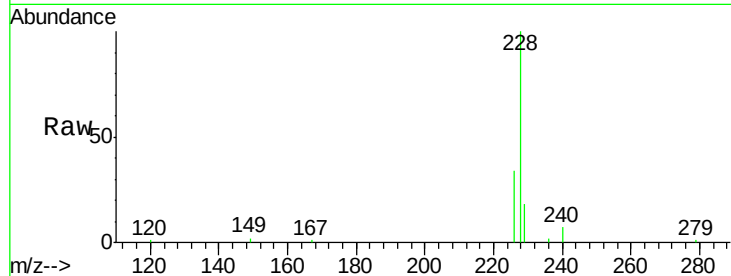
Tgt Ion: 228 Resp: 16369

Ion Ratio Lower Upper

228 100

226 33.5 25.8 38.8

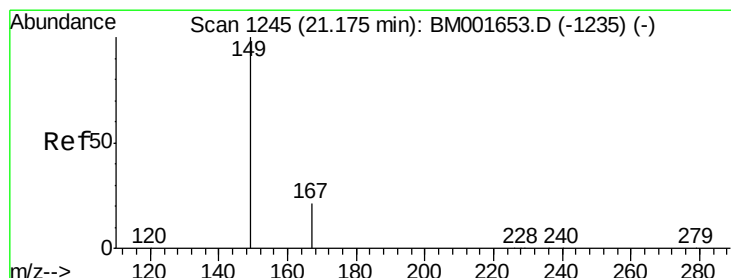
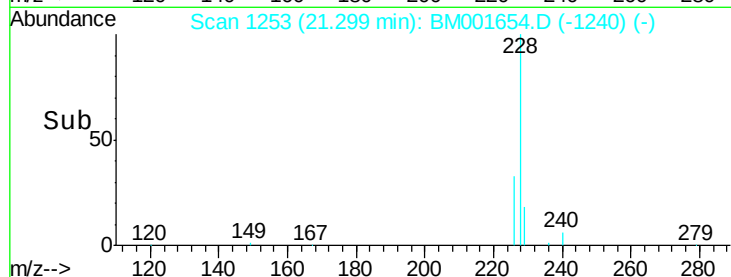
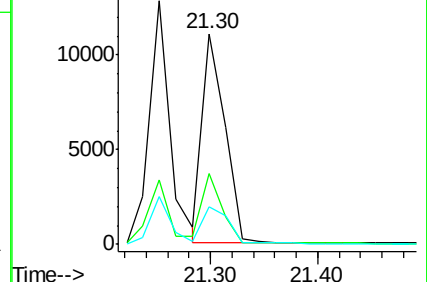
229 17.9 14.1 21.1



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: 0.85 ng

RT: 21.18 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BM001654.D

Acq: 11 Jun 2015 22:48

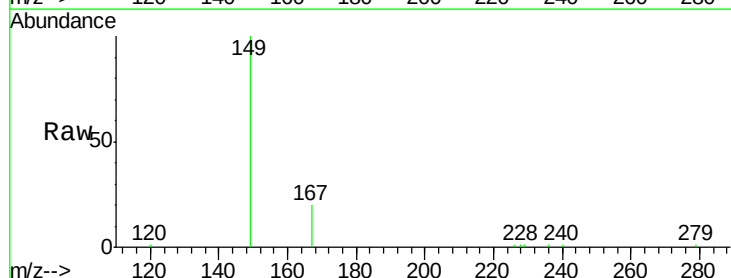
Tgt Ion: 149 Resp: 9545

Ion Ratio Lower Upper

149 100

167 25.2 20.2 30.2

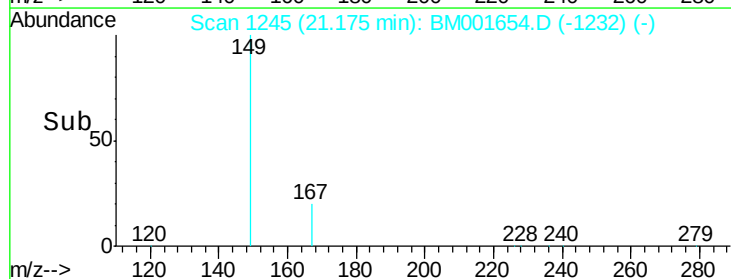
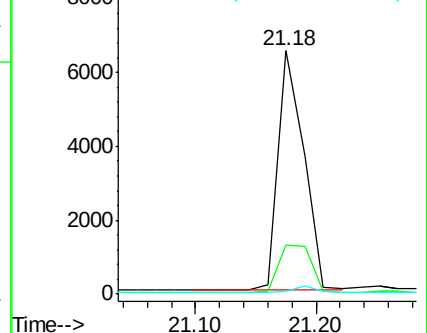
279 2.2 1.7 2.5

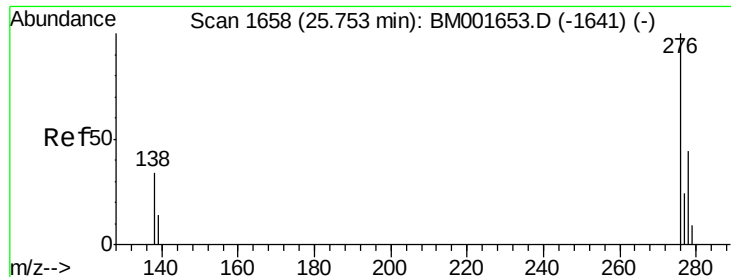


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.69 ng

RT: 25.75 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BM001654.D

Acq: 11 Jun 2015 22:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

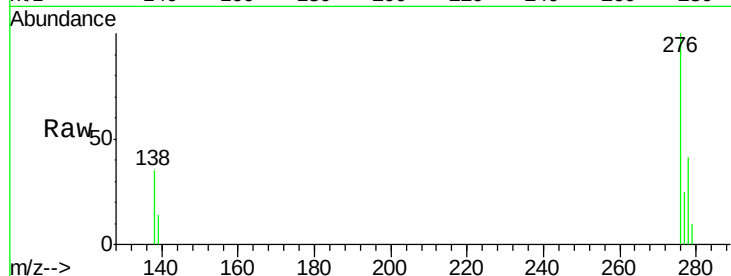
Tgt Ion:276 Resp: 12306

Ion Ratio Lower Upper

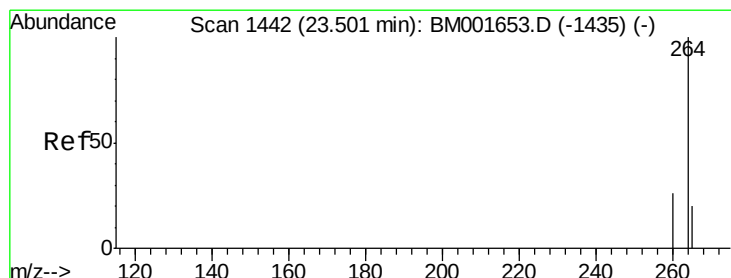
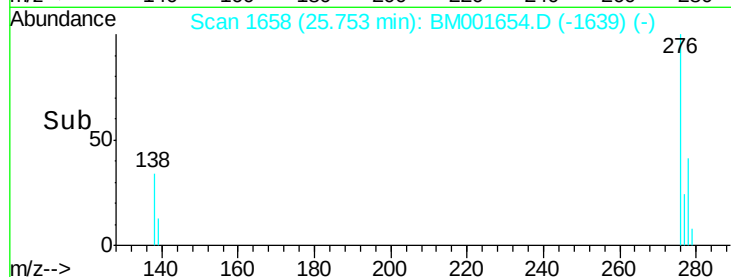
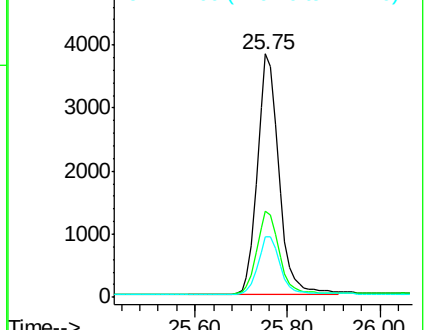
276 100

138 36.0 28.8 43.2

277 24.6 19.6 29.4



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: 23.50 min Scan# 1442

Delta R.T. -0.00 min

Lab File: BM001654.D

Acq: 11 Jun 2015 22:48

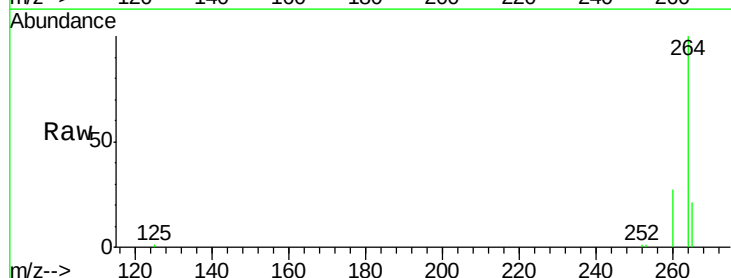
Tgt Ion:264 Resp: 53912

Ion Ratio Lower Upper

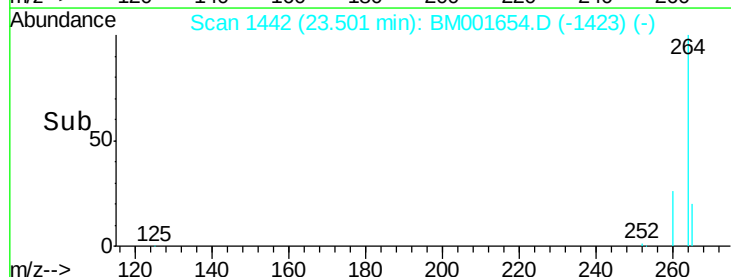
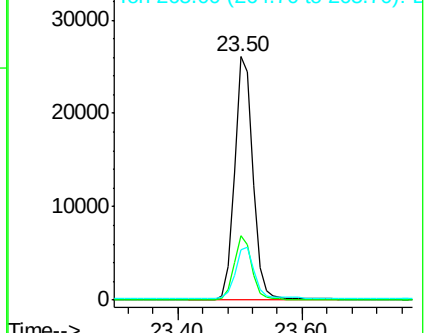
264 100

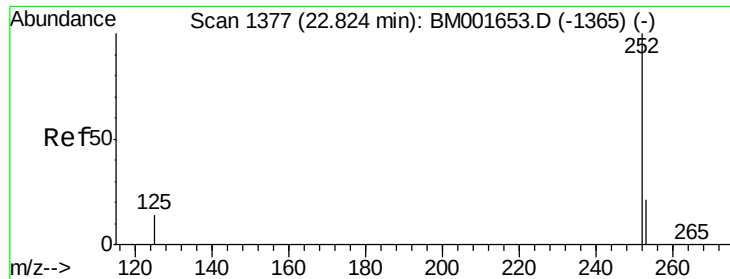
260 26.5 20.8 31.2

265 20.8 16.9 25.3



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: 0.87 ng

RT: 22.82 min Scan# 1377

Delta R.T. -0.00 min

Lab File: BM001654.D

Acq: 11 Jun 2015 22:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

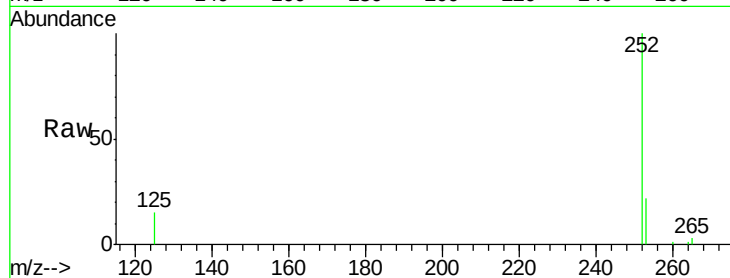
Tgt Ion:252 Resp: 14219

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

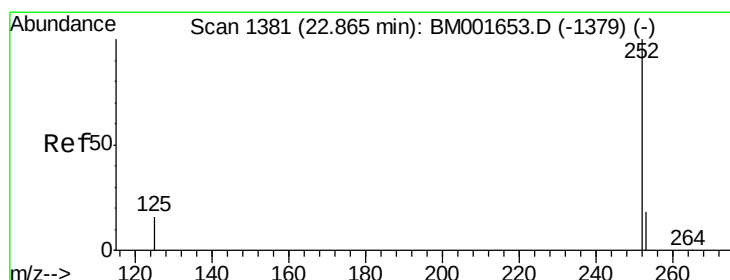
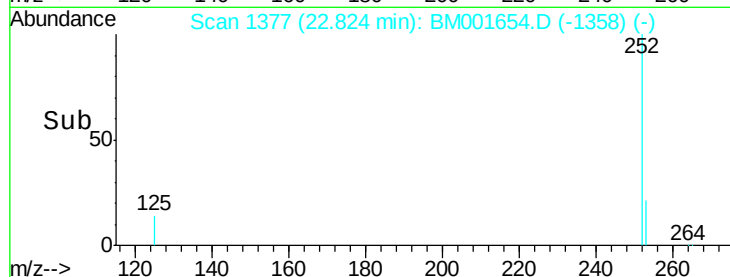
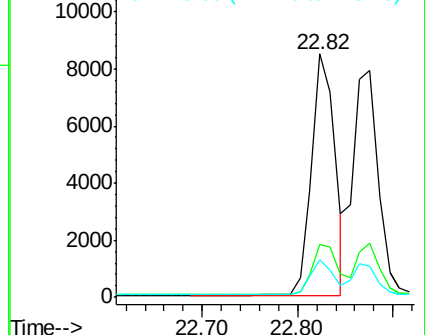
125 15.4 12.0 18.0



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: 0.93 ng

RT: 22.88 min Scan# 1382

Delta R.T. 0.01 min

Lab File: BM001654.D

Acq: 11 Jun 2015 22:48

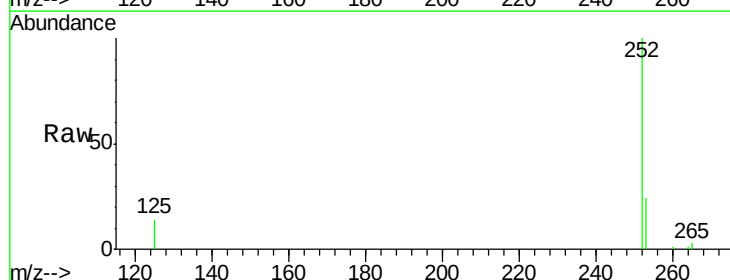
Tgt Ion:252 Resp: 14635

Ion Ratio Lower Upper

252 100

253 23.8 17.0 25.6

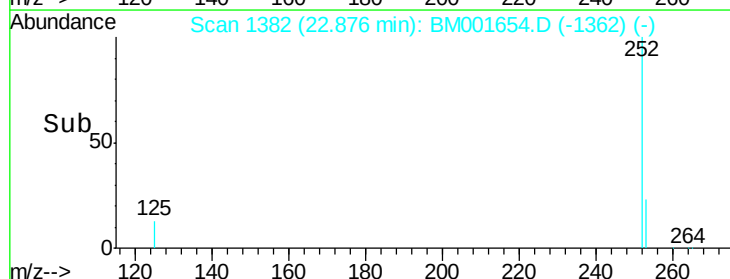
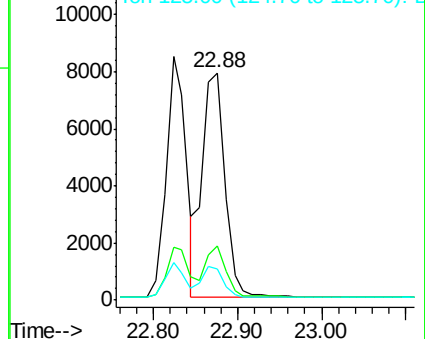
125 14.0 12.5 18.7

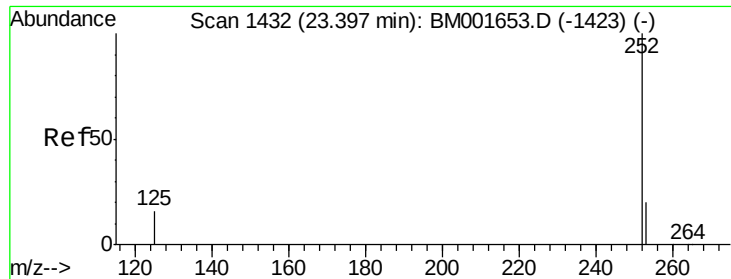


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.85 ng

RT: 23.41 min Scan# 1433

Delta R.T. 0.01 min

Lab File: BM001654.D

Acq: 11 Jun 2015 22:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

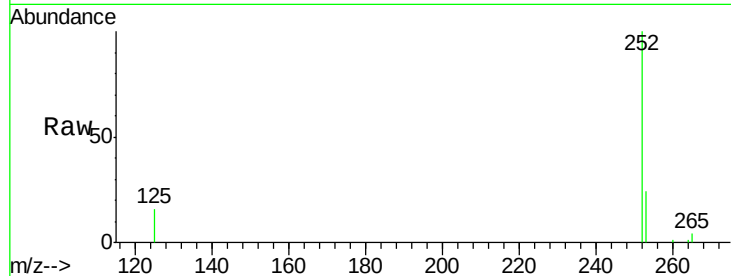
Tgt Ion:252 Resp: 12138

Ion Ratio Lower Upper

252 100

253 24.3 17.4 26.0

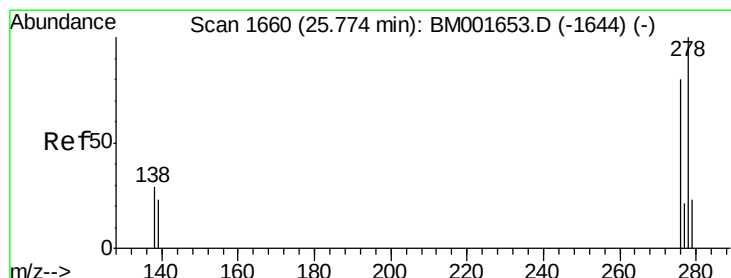
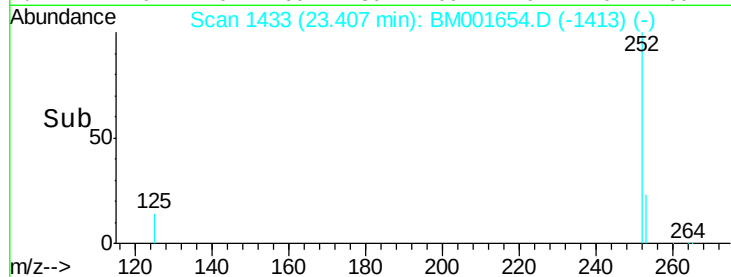
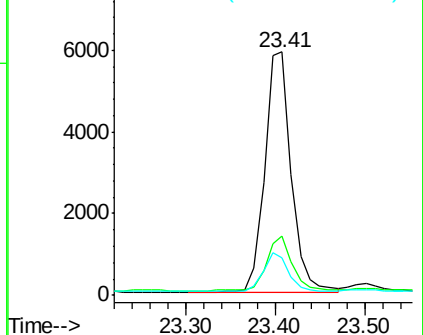
125 15.6 14.0 21.0



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: 0.75 ng

RT: 25.77 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BM001654.D

Acq: 11 Jun 2015 22:48

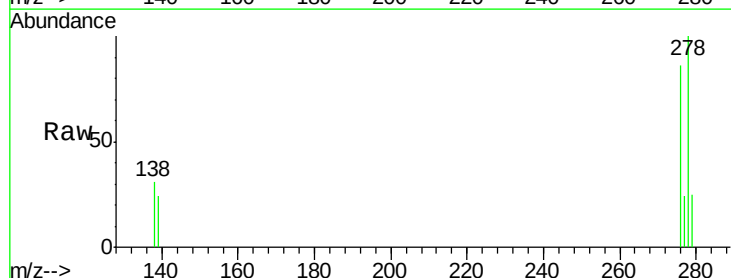
Tgt Ion:278 Resp: 9639

Ion Ratio Lower Upper

278 100

139 24.5 19.1 28.7

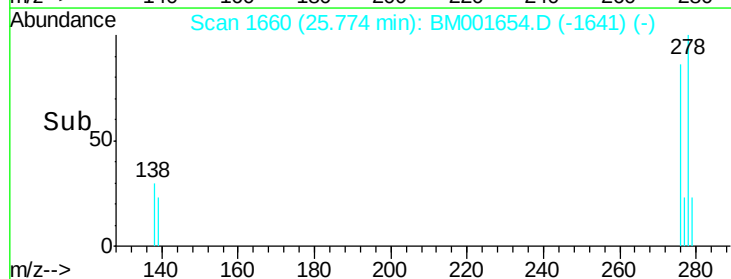
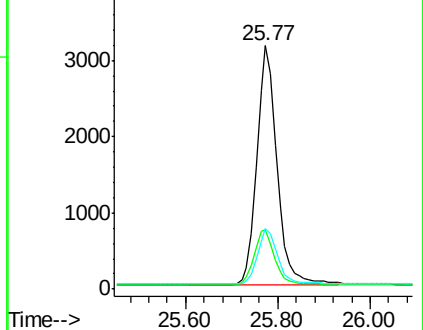
279 24.9 19.7 29.5

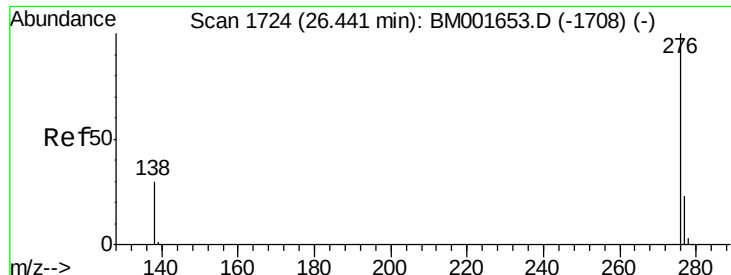


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.76 ng

RT: 26.44 min Scan# 1724

Delta R.T. -0.00 min

Lab File: BM001654.D

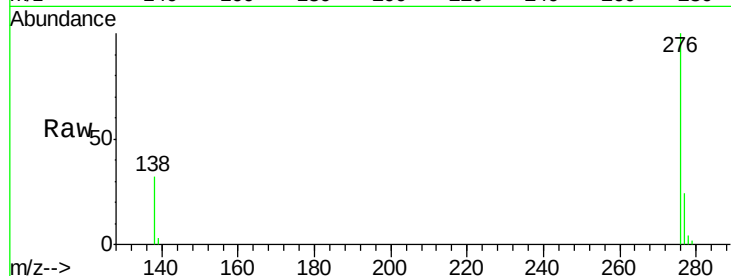
Acq: 11 Jun 2015 22:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8



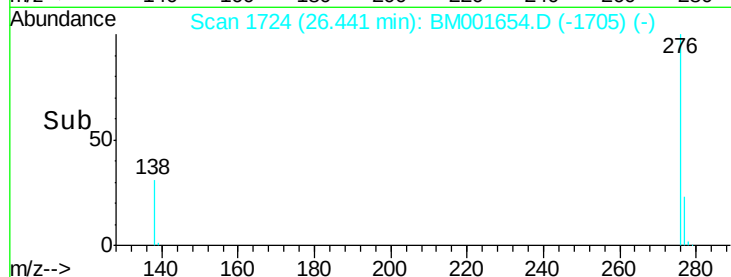
Tgt Ion: 276 Resp: 10523

Ion Ratio Lower Upper

276 100

277 24.4 19.3 28.9

138 31.9 25.0 37.4



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

