

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060615\
 Data File : BM001576.D
 Acq On : 06 Jun 2015 01:37
 Operator : TP/IZ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Jun 06 06:19:16 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 06 01:16:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	28045	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	101833	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	48565	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	74640	5.00	ng	0.00
25) Chrysene-d12	21.28	240	76206	5.00	ng	0.00
32) Perylene-d12	23.51	264	70990	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	30431	4.82	ng	-0.02
5) Phenol-d6	6.84	99	38452	4.95	ng	-0.02
7) Nitrobenzene-d5	8.85	82	35483	4.95	ng	-0.01
13) 2,4,6-Tribromophenol	15.83	330	11409	5.66	ng	0.00
14) 2-Fluorobiphenyl	12.97	172	70644	4.89	ng	0.00
27) Terphenyl-d14	19.72	244	46388	4.92	ng	0.00

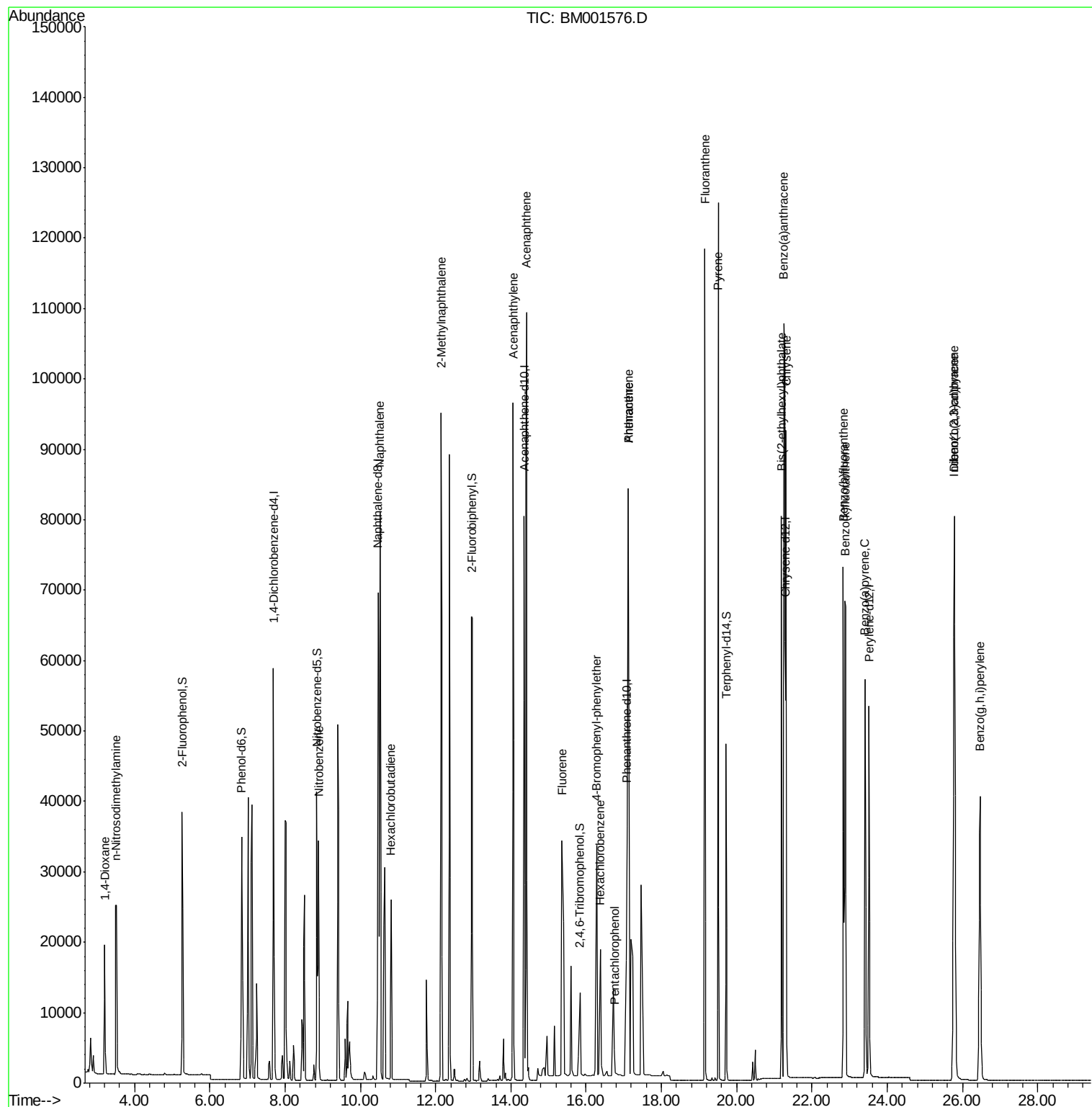
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	12591	4.29	ng	97
3) n-Nitrosodimethylamine	3.51	42	21129	4.86	ng	# 99
8) Nitrobenzene	8.89	77	38945	5.15	ng	99
9) Naphthalene	10.52	128	104870	4.89	ng	99
10) Hexachlorobutadiene	10.82	225	17961	4.86	ng	100
11) 2-Methylnaphthalene	12.15	142	65727	4.88	ng	97
15) Acenaphthylene	14.06	152	107183	5.10	ng	100
16) Acenaphthene	14.41	154	64011	5.01	ng	97
17) Fluorene	15.36	166	39034	3.90	ng	# 65
19) 4-Bromophenyl-phenylether	16.27	248	29190	9.27	ng	# 94
20) Hexachlorobenzene	16.38	284	11654	7.11	ng	89
21) Pentachlorophenol	16.75	266	6196	7.15	ng	96
22) Phenanthrene	17.12	178	129120	5.84	ng	100
23) Anthracene	17.12	178	181480	18.15	ng	# 50
24) Fluoranthene	19.15	202	110671	7.01	ng	99
26) Pyrene	19.52	202	116423	4.95	ng	100
28) Benzo(a)anthracene	21.25	228	101087	4.74	ng	97
29) Chrysene	21.31	228	92005	4.81	ng	99
30) Bis(2-ethylhexyl)phthalate	21.19	149	68619	4.54	ng	100
31) Indeno(1,2,3-cd)pyrene	25.77	276	98483	4.69	ng	100
33) Benzo(b)fluoranthene	22.83	252	89776	4.56	ng	98
34) Benzo(k)fluoranthene	22.88	252	90292	4.90	ng	95
35) Benzo(a)pyrene	23.41	252	82336	4.63	ng	96
36) Dibenzo(a,h)anthracene	25.78	278	76967	4.64	ng	95
37) Benzo(g,h,i)perylene	26.46	276	79443	4.55	ng	98

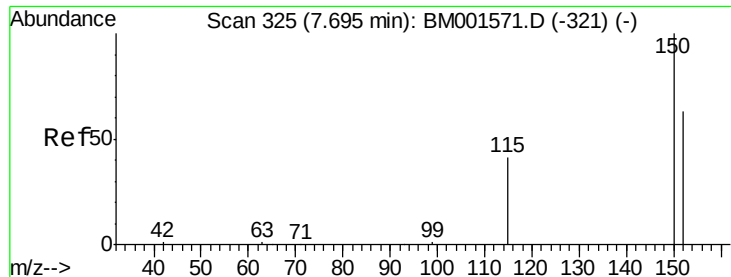
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060615\
Data File : BM001576.D
Acq On : 06 Jun 2015 01:37
Operator : TP/IZ
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Quant Time: Jun 06 06:19:16 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 06 01:16:45 2015
Response via : Initial Calibration

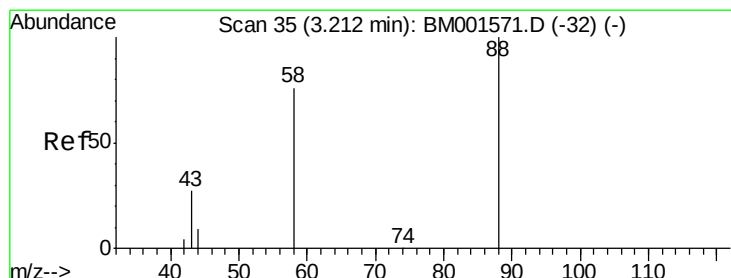
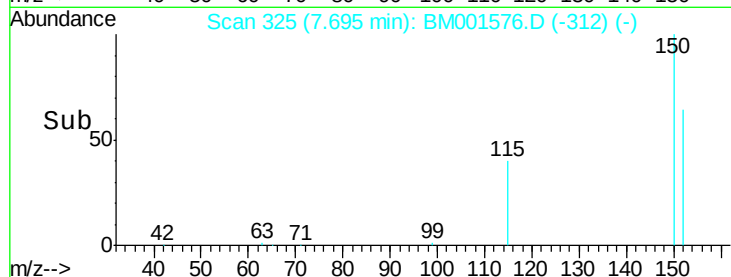
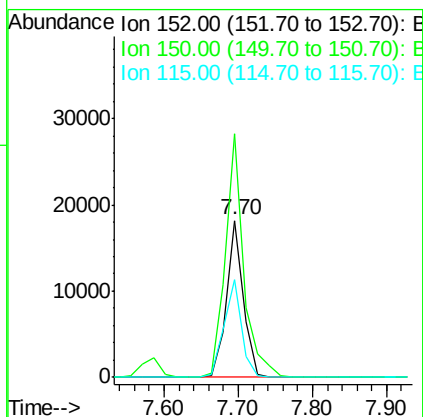
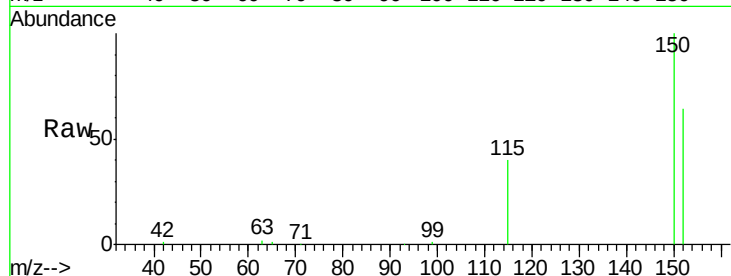




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.70 min Scan# 325
 Delta R.T. 0.00 min
 Lab File: BM001576.D
 Acq: 06 Jun 2015 01:37

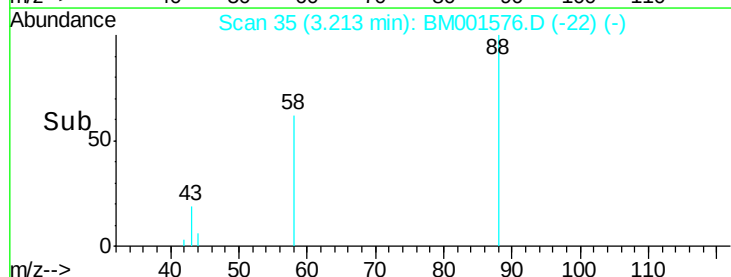
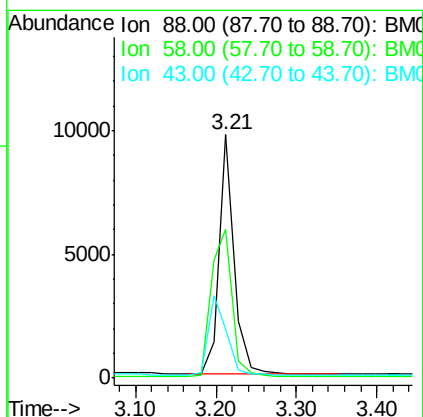
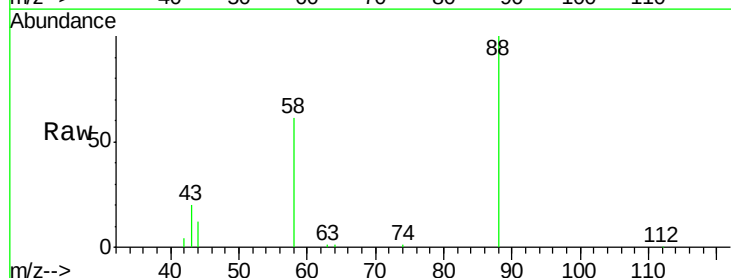
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

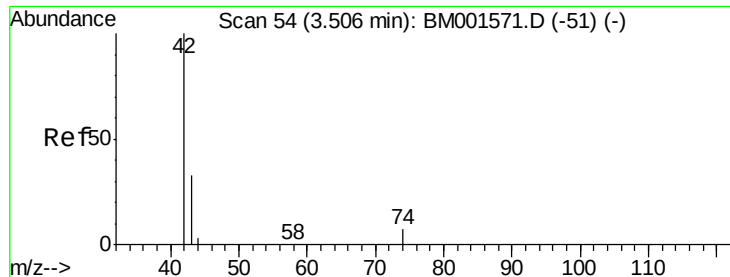
Tgt Ion:152 Resp: 28045
 Ion Ratio Lower Upper
 152 100
 150 155.3 126.6 190.0
 115 61.9 51.6 77.4



#2
 1,4-Dioxane
 Concen: 4.29 ng
 RT: 3.21 min Scan# 35
 Delta R.T. 0.00 min
 Lab File: BM001576.D
 Acq: 06 Jun 2015 01:37

Tgt Ion: 88 Resp: 12591
 Ion Ratio Lower Upper
 88 100
 58 85.9 66.1 99.1
 43 40.0 32.3 48.5





#3

n-Nitrosodimethylamine

Concen: 4.86 ng

RT: 3.51 min Scan# 54

Delta R.T. 0.00 min

Lab File: BM001576.D

Acq: 06 Jun 2015 01:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

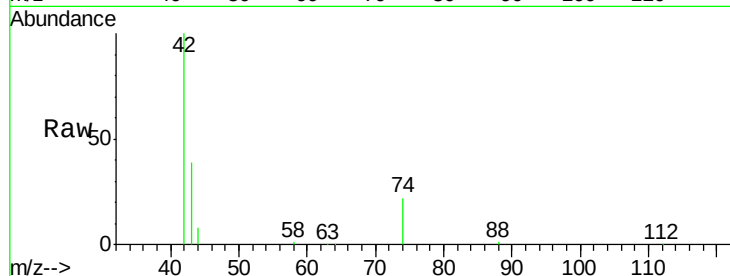
Tgt Ion: 42 Resp: 21129

Ion Ratio Lower Upper

42 100

74 96.1 77.2 115.8

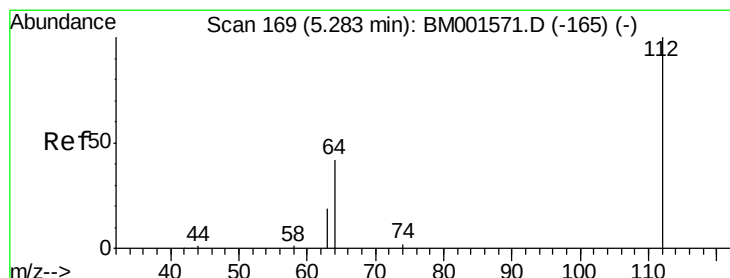
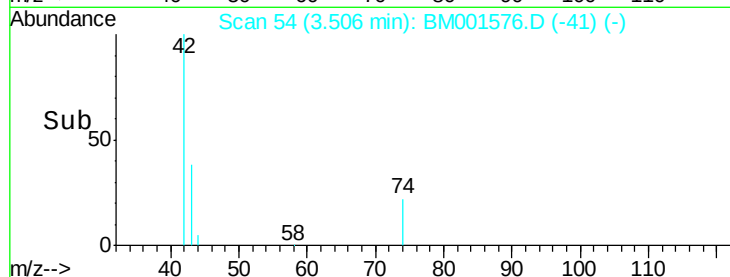
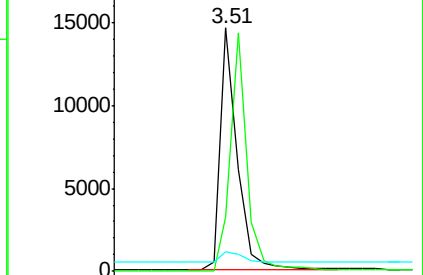
44 6.3 7.4 11.2#



Abundance Ion 42.00 (41.70 to 42.70): BM001571.D (-51) (-)

Ion 74.00 (73.70 to 74.70): BM001571.D (-51) (-)

Ion 44.00 (43.70 to 44.70): BM001571.D (-51) (-)



#4

2-Fluorophenol

Concen: 4.82 ng

RT: 5.27 min Scan# 168

Delta R.T. -0.02 min

Lab File: BM001576.D

Acq: 06 Jun 2015 01:37

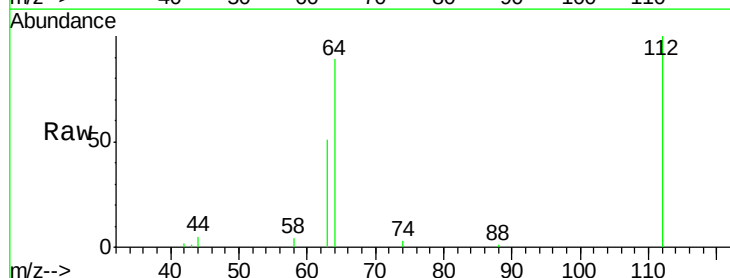
Tgt Ion: 112 Resp: 30431

Ion Ratio Lower Upper

112 100

64 67.0 53.3 79.9

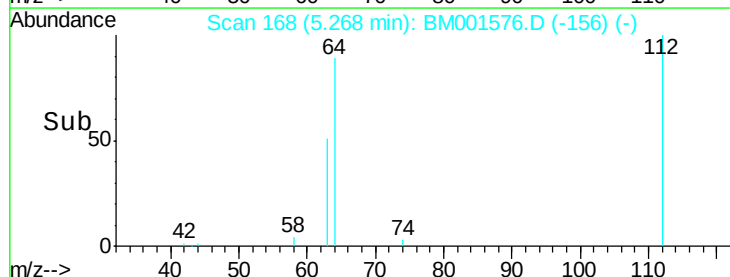
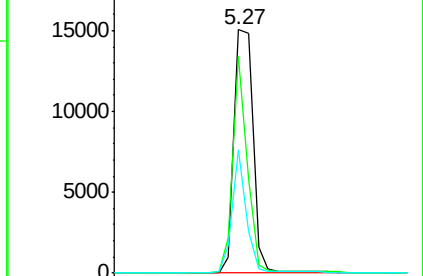
63 36.9 29.7 44.5

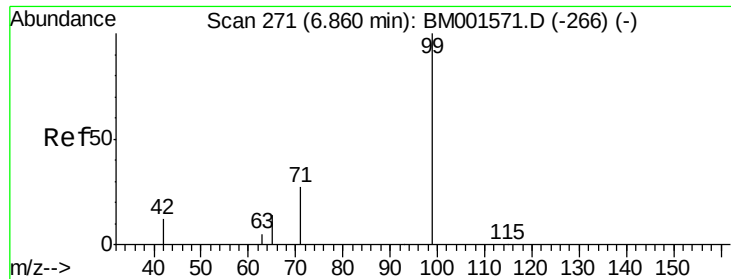


Abundance Ion 112.00 (111.70 to 112.70): BM001571.D (-165) (-)

Ion 64.00 (63.70 to 64.70): BM001571.D (-165) (-)

Ion 63.00 (62.70 to 63.70): BM001571.D (-165) (-)





#5

Phenol-d6

Concen: 4.95 ng

RT: 6.84 min Scan# 270

Delta R.T. -0.02 min

Lab File: BM001576.D

Acq: 06 Jun 2015 01:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

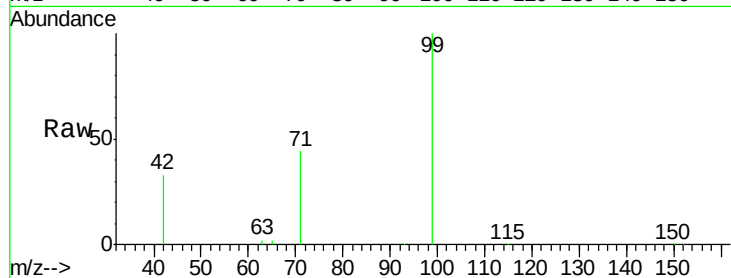
Tgt Ion: 99 Resp: 38452

Ion Ratio Lower Upper

99 100

42 26.3 21.4 32.2

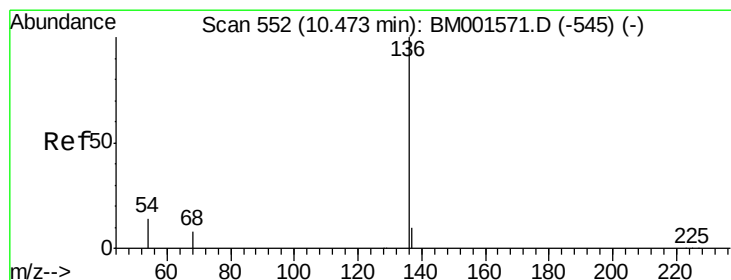
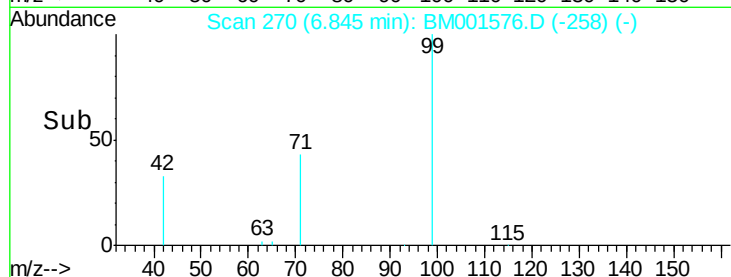
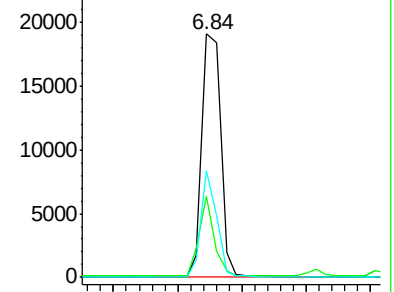
71 35.8 29.0 43.4



Abundance Ion 99.00 (98.70 to 99.70): BM001571.D (-266) (-)

Ion 42.00 (41.70 to 42.70): BM001571.D (-266) (-)

Ion 71.00 (70.70 to 71.70): BM001571.D (-266) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001576.D

Acq: 06 Jun 2015 01:37

Tgt Ion: 136 Resp: 101833

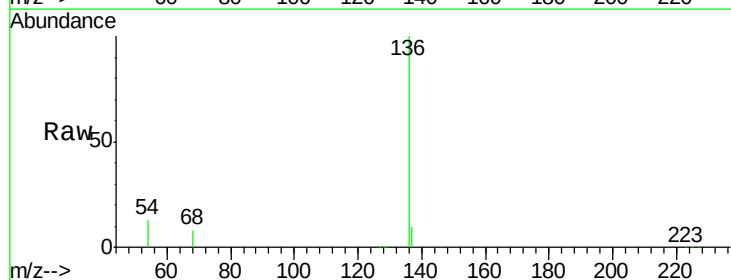
Ion Ratio Lower Upper

136 100

137 10.0 8.1 12.1

54 13.2 11.7 17.5

68 7.6 6.6 9.8

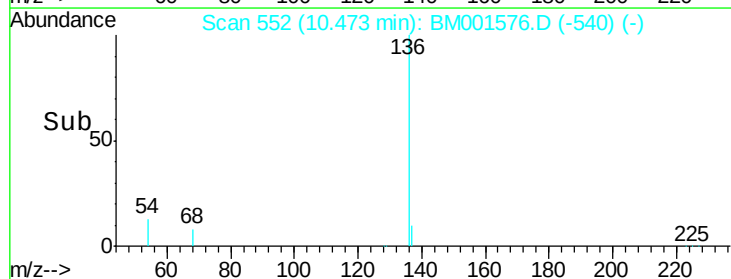
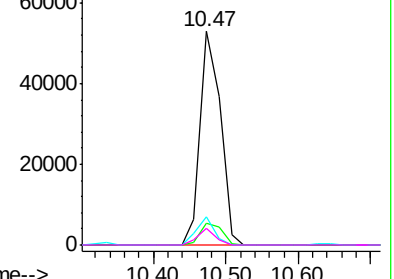


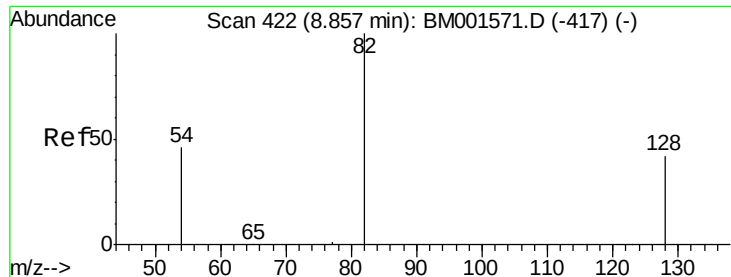
Abundance Ion 136.00 (135.70 to 136.70): BM001571.D (-545) (-)

Ion 137.00 (136.70 to 137.70): BM001571.D (-545) (-)

Ion 54.00 (53.70 to 54.70): BM001571.D (-545) (-)

Ion 68.00 (67.70 to 68.70): BM001571.D (-545) (-)





#7

Nitrobenzene-d5

Concen: 4.95 ng

RT: 8.85 min Scan# 421

Delta R.T. -0.01 min

Lab File: BM001576.D

Acq: 06 Jun 2015 01:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

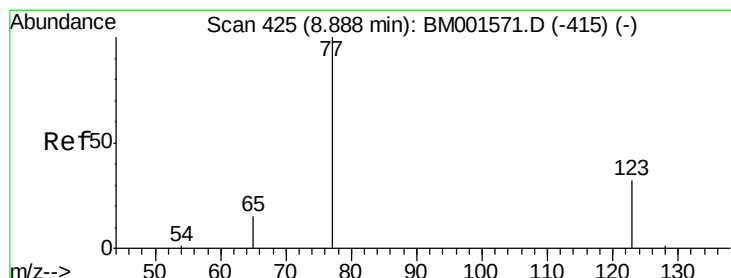
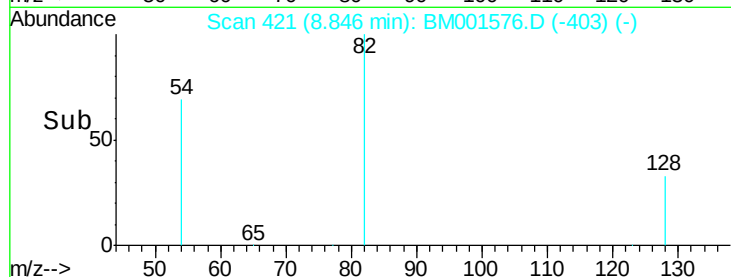
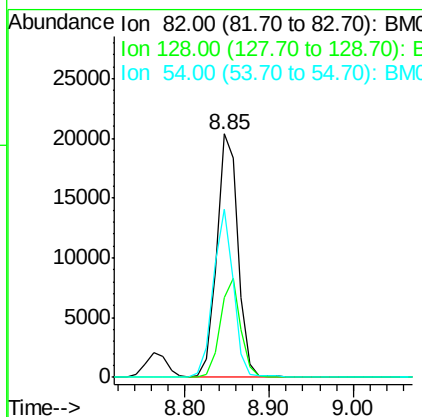
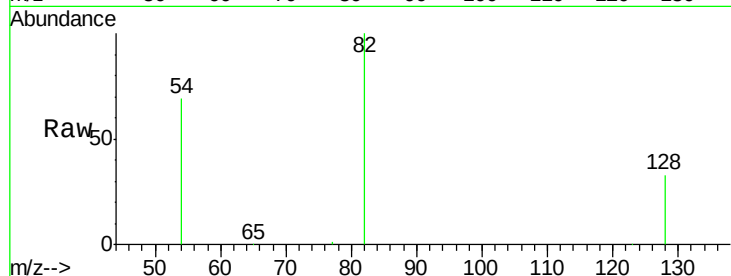
Tgt Ion: 82 Resp: 35483

Ion Ratio Lower Upper

82 100

128 32.8 34.1 51.1#

54 69.0 37.8 56.6#



#8

Nitrobenzene

Concen: 5.15 ng

RT: 8.89 min Scan# 425

Delta R.T. 0.00 min

Lab File: BM001576.D

Acq: 06 Jun 2015 01:37

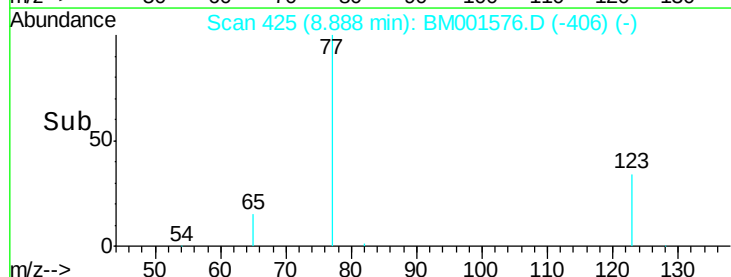
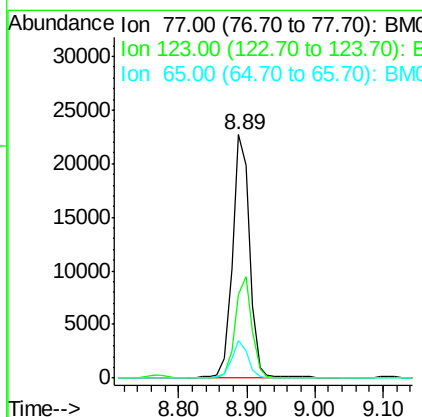
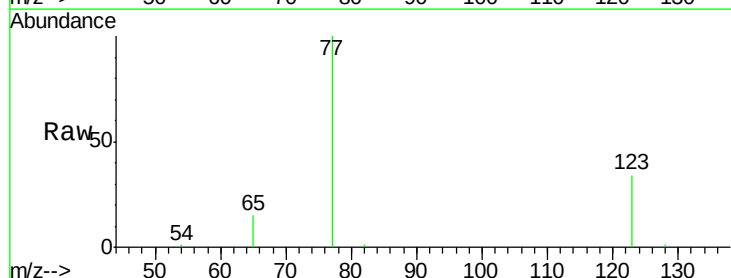
Tgt Ion: 77 Resp: 38945

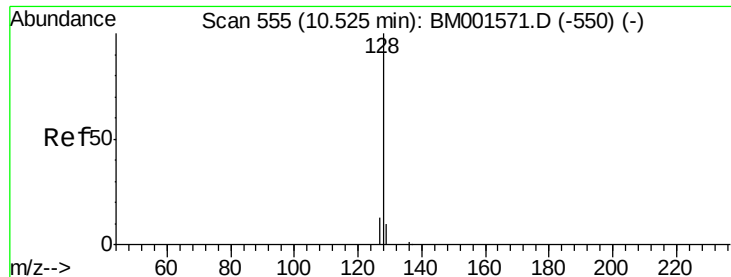
Ion Ratio Lower Upper

77 100

123 40.5 31.7 47.5

65 14.5 11.4 17.0





#9

Naphthalene

Concen: 4.89 ng

RT: 10.52 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM001576.D

Acq: 06 Jun 2015 01:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

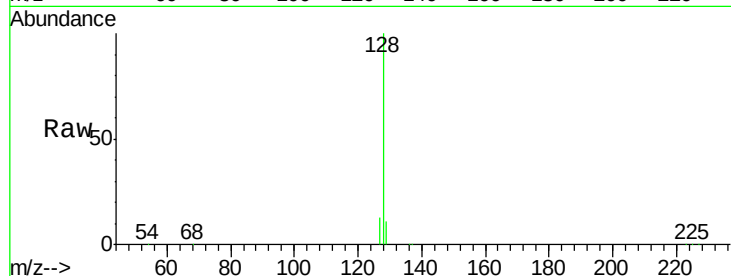
Tgt Ion:128 Resp: 104870

Ion Ratio Lower Upper

128 100

129 10.7 8.7 13.1

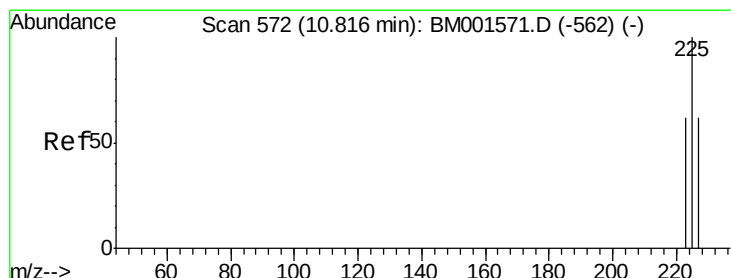
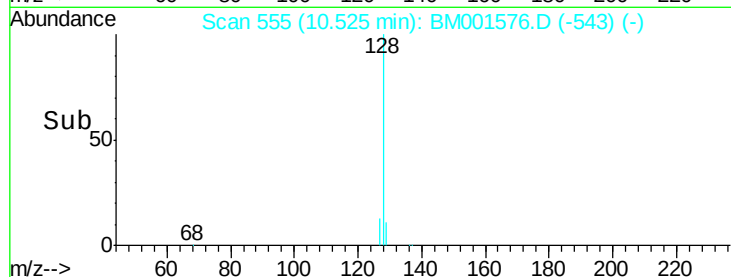
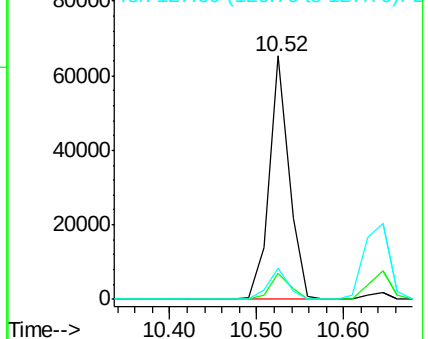
127 12.8 10.7 16.1



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: 4.86 ng

RT: 10.82 min Scan# 572

Delta R.T. 0.00 min

Lab File: BM001576.D

Acq: 06 Jun 2015 01:37

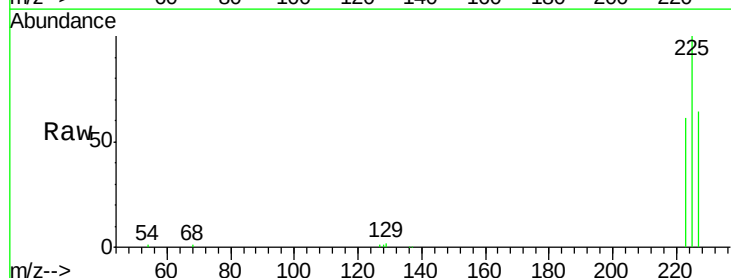
Tgt Ion:225 Resp: 17961

Ion Ratio Lower Upper

225 100

223 63.1 50.4 75.6

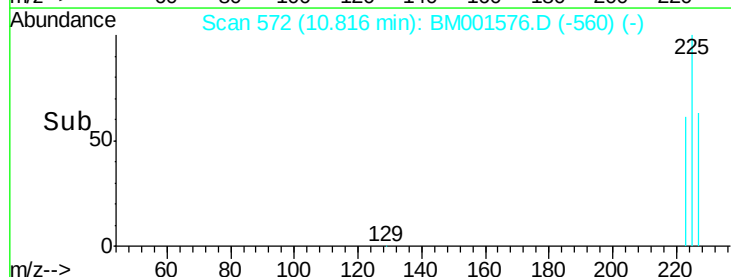
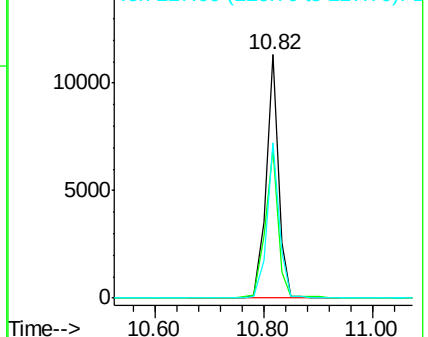
227 63.3 50.8 76.2

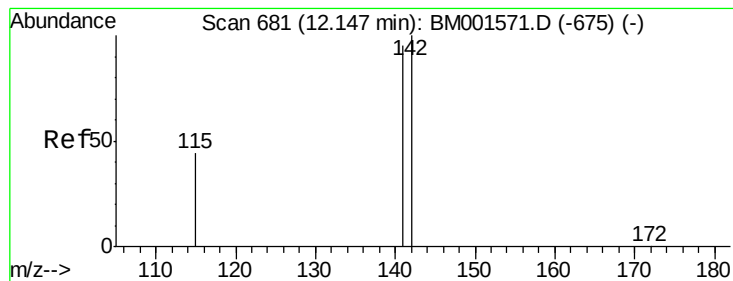


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 4.88 ng

RT: 12.15 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM001576.D

Acq: 06 Jun 2015 01:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

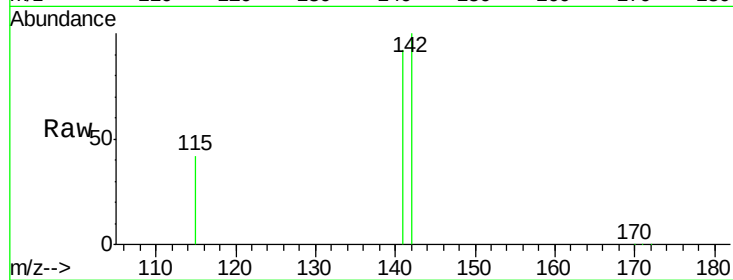
Tgt Ion:142 Resp: 65727

Ion Ratio Lower Upper

142 100

141 92.0 75.6 113.4

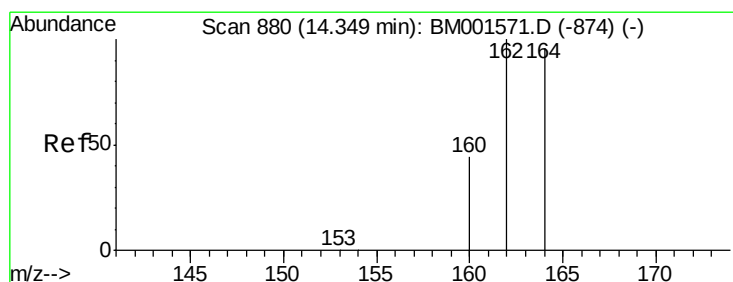
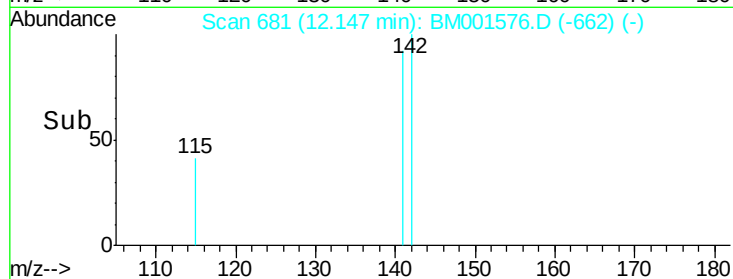
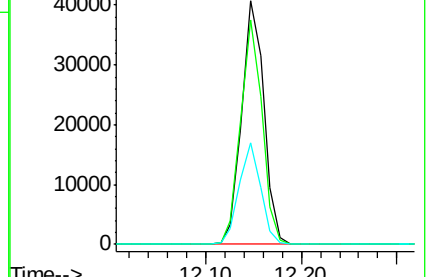
115 41.6 35.5 53.3



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: 14.35 min Scan# 880

Delta R.T. 0.00 min

Lab File: BM001576.D

Acq: 06 Jun 2015 01:37

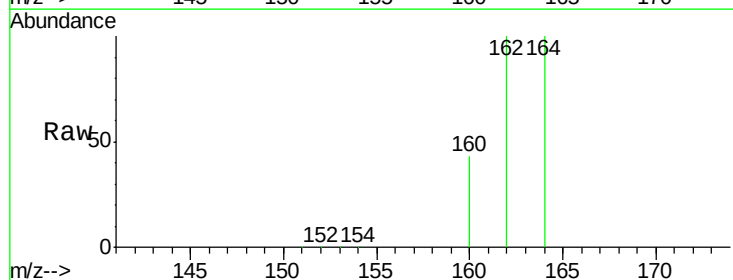
Tgt Ion:164 Resp: 48565

Ion Ratio Lower Upper

164 100

162 100.0 83.8 125.6

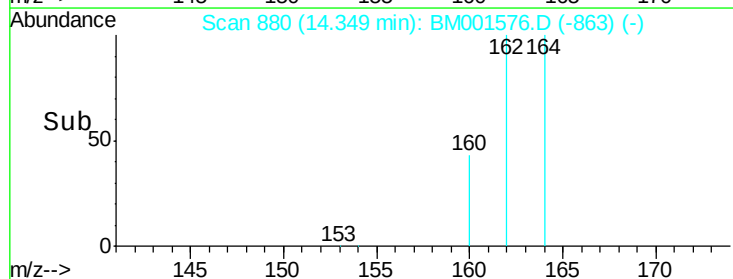
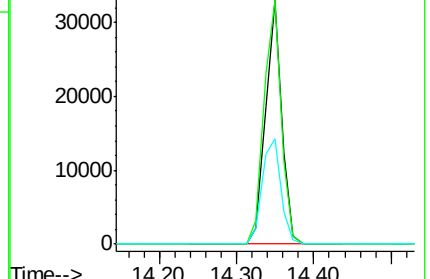
160 43.3 37.1 55.7

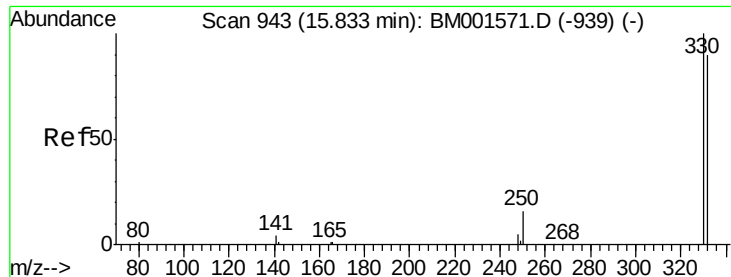


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

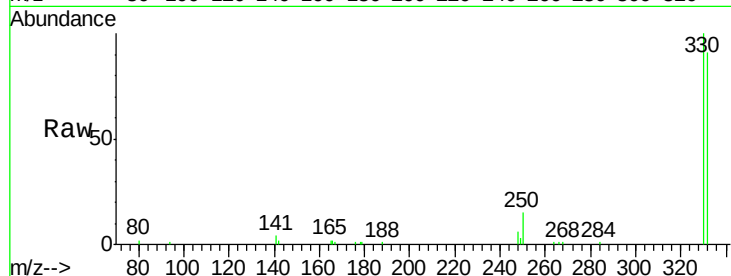




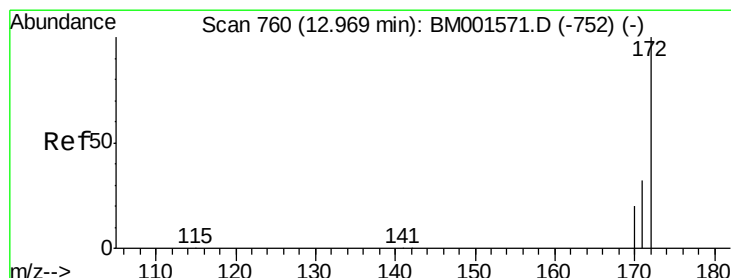
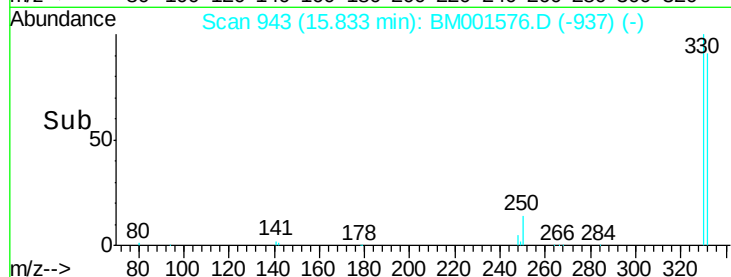
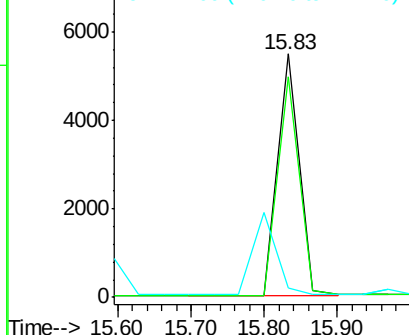
#13
 2,4,6-Tribromophenol
 Concen: 5.66 ng
 RT: 15.83 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BM001576.D
 Acq: 06 Jun 2015 01:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tgt Ion:330 Resp: 11409
 Ion Ratio Lower Upper
 330 100
 332 91.0 72.0 108.0
 141 0.0 0.0 0.0

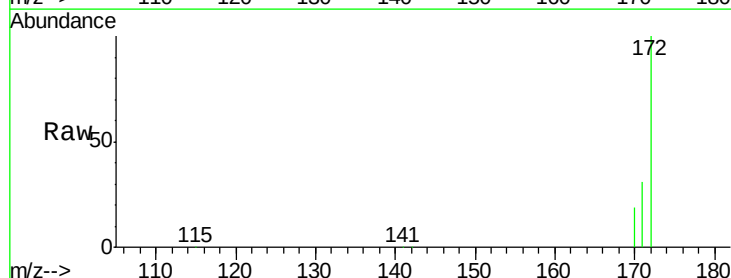


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

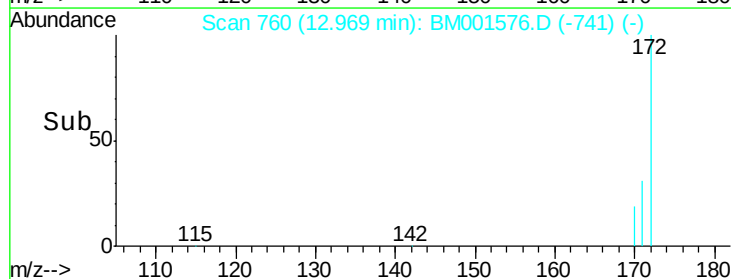
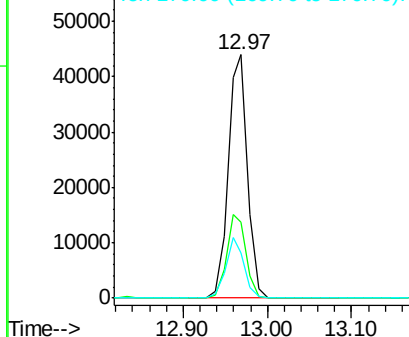


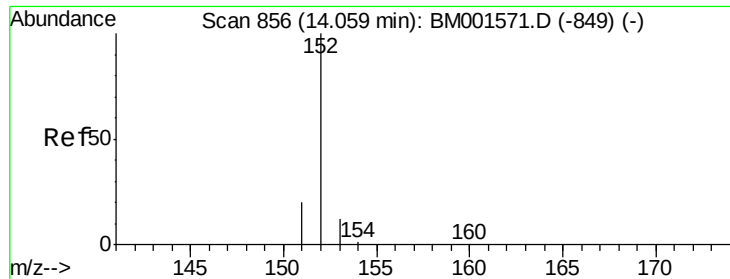
#14
 2-Fluorobiphenyl
 Concen: 4.89 ng
 RT: 12.97 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BM001576.D
 Acq: 06 Jun 2015 01:37

Tgt Ion:172 Resp: 70644
 Ion Ratio Lower Upper
 172 100
 171 31.0 26.2 39.2
 170 18.7 16.1 24.1



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

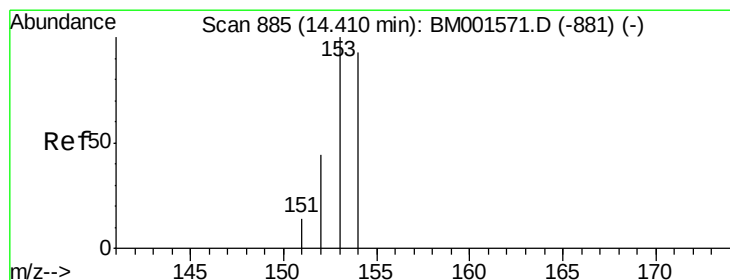
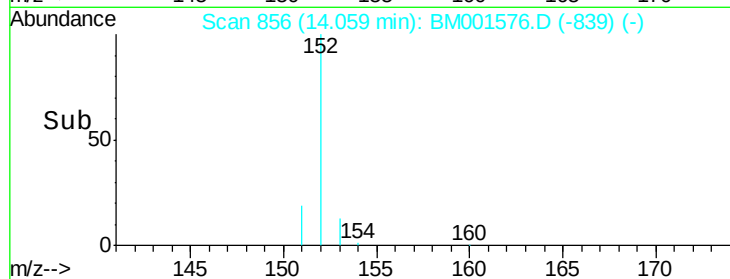
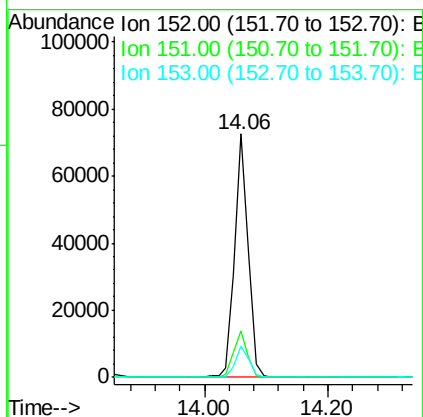
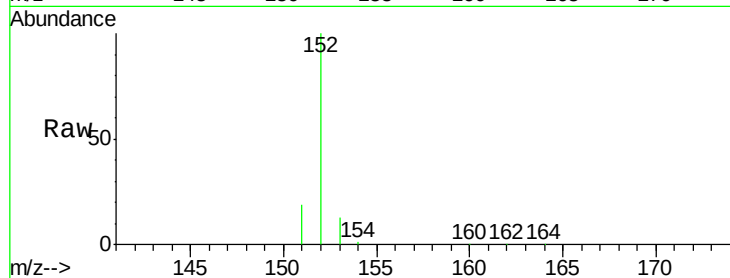




#15
Acenaphthylene
Concen: 5.10 ng
RT: 14.06 min Scan# 856
Delta R.T. 0.00 min
Lab File: BM001576.D
Acq: 06 Jun 2015 01:37

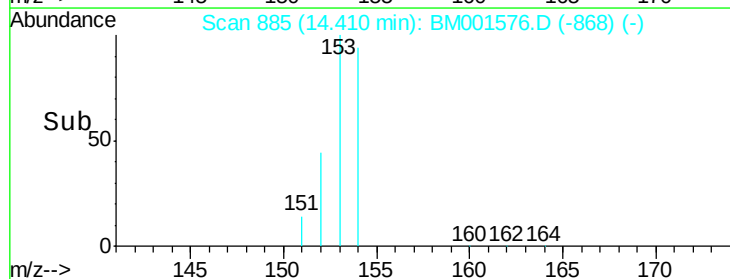
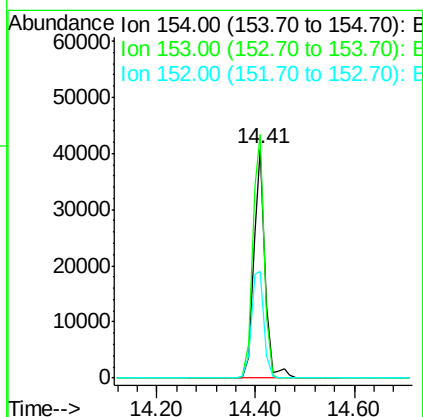
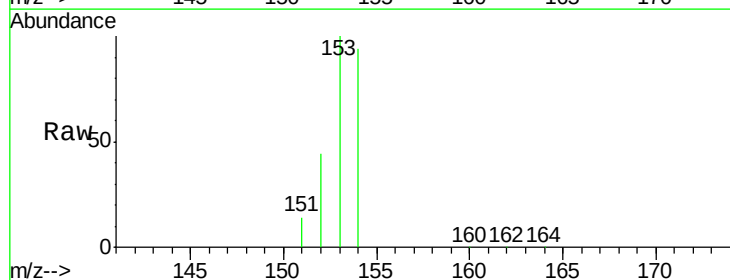
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

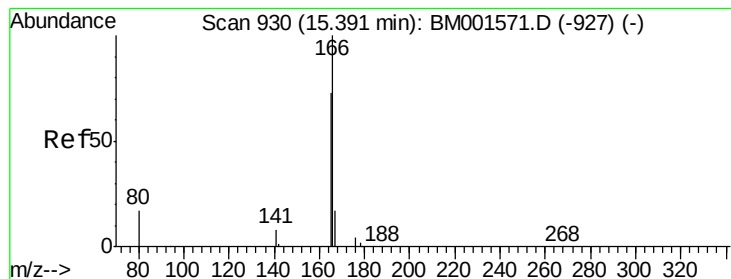
Tgt Ion:152 Resp: 107183
Ion Ratio Lower Upper
152 100
151 19.3 15.2 22.8
153 12.9 10.3 15.5



#16
Acenaphthene
Concen: 5.01 ng
RT: 14.41 min Scan# 885
Delta R.T. 0.00 min
Lab File: BM001576.D
Acq: 06 Jun 2015 01:37

Tgt Ion:154 Resp: 64011
Ion Ratio Lower Upper
154 100
153 108.0 89.1 133.7
152 51.8 43.2 64.8





#17

Fluorene

Concen: 3.90 ng

RT: 15.36 min Scan# 929

Delta R.T. -0.03 min

Lab File: BM001576.D

Acq: 06 Jun 2015 01:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

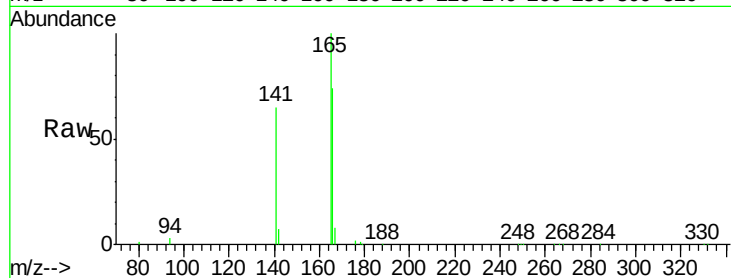
Tgt Ion:166 Resp: 39034

Ion Ratio Lower Upper

166 100

165 103.2 0.0 0.0#

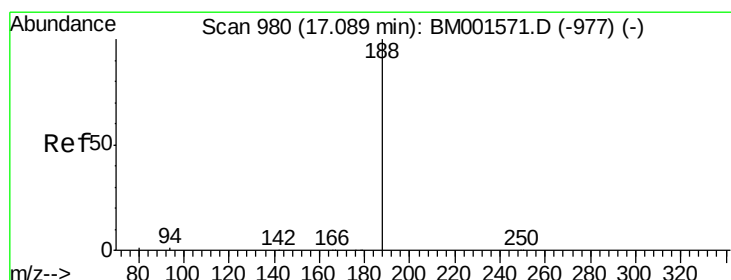
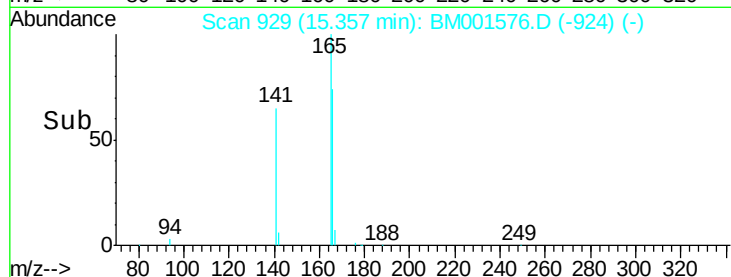
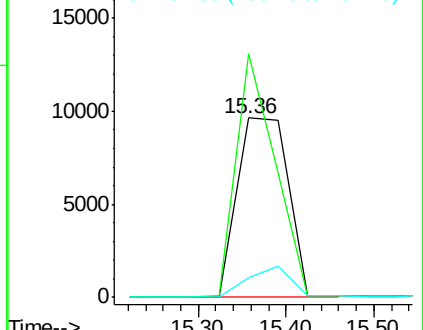
167 0.0 11.3 16.9#



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: 17.09 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM001576.D

Acq: 06 Jun 2015 01:37

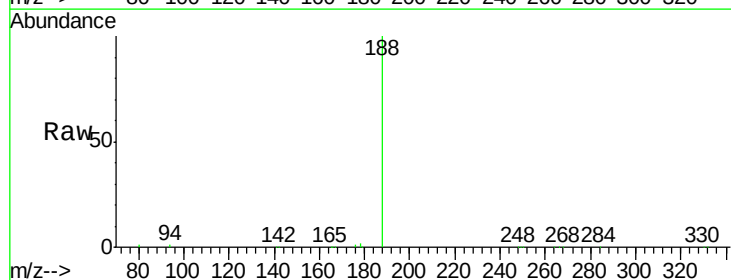
Tgt Ion:188 Resp: 74640

Ion Ratio Lower Upper

188 100

94 0.7 0.7 1.1

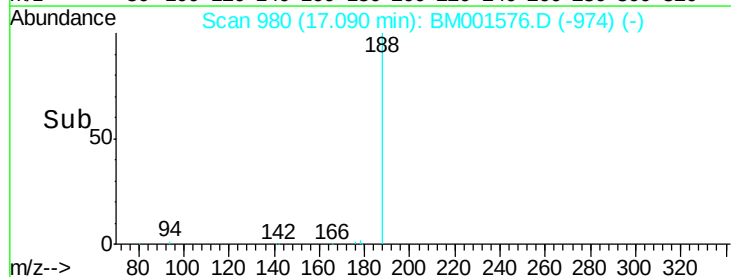
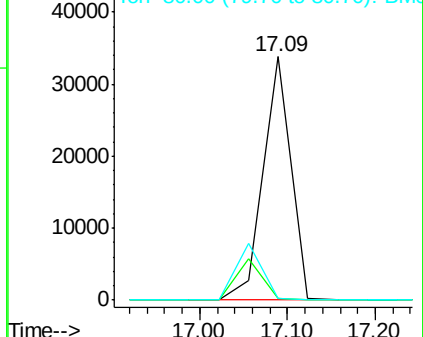
80 0.6 0.6 1.0

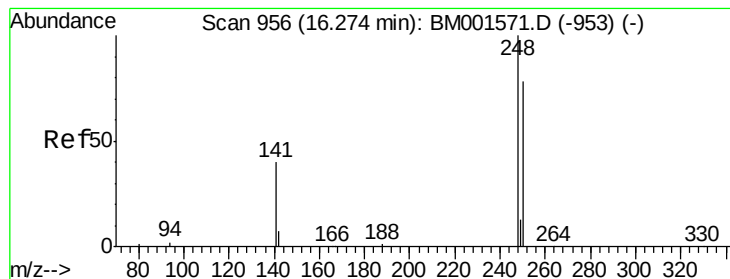


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#19

4-Bromophenyl-phenylether

Concen: 9.27 ng

RT: 16.27 min Scan# 956

Delta R.T. 0.00 min

Lab File: BM001576.D

Acq: 06 Jun 2015 01:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

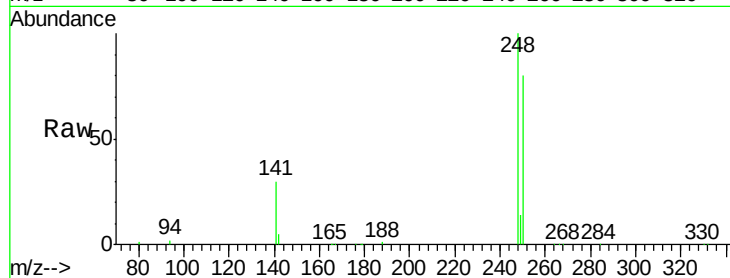
Tgt Ion:248 Resp: 29190

Ion Ratio Lower Upper

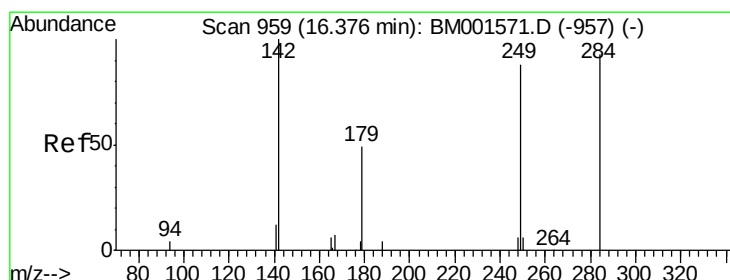
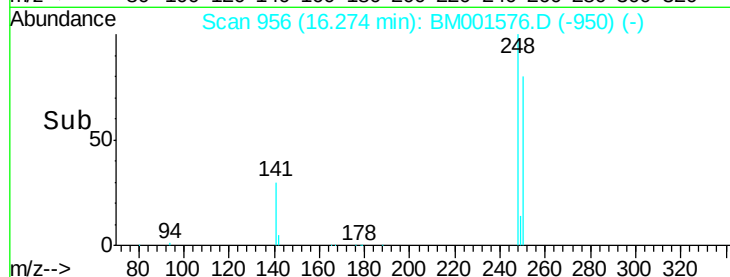
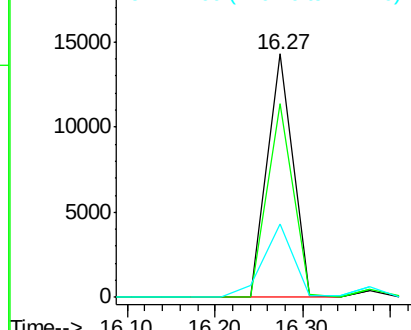
248 100

250 80.0 63.1 94.7

141 34.6 35.0 52.6#



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



#20

Hexachlorobenzene

Concen: 7.11 ng

RT: 16.38 min Scan# 959

Delta R.T. 0.00 min

Lab File: BM001576.D

Acq: 06 Jun 2015 01:37

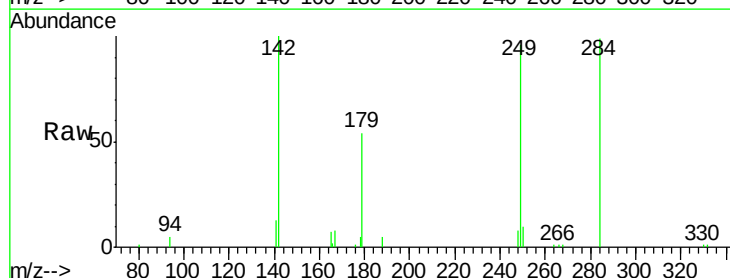
Tgt Ion:284 Resp: 11654

Ion Ratio Lower Upper

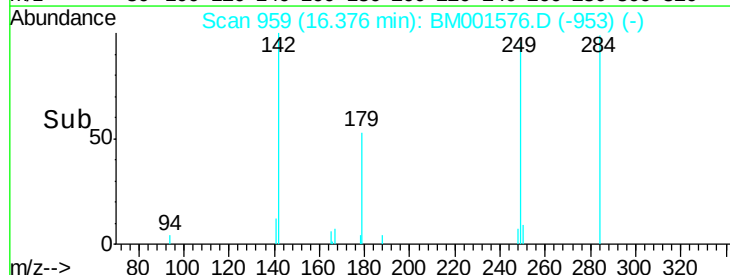
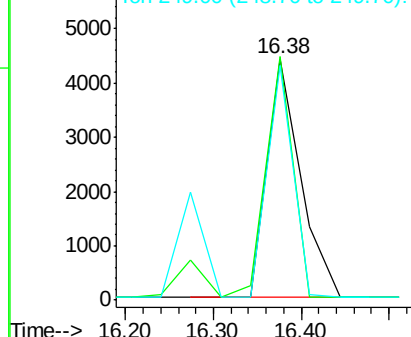
284 100

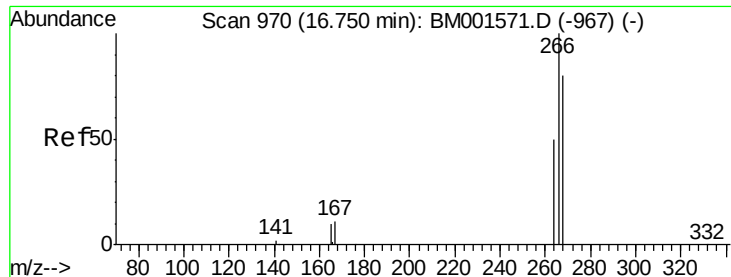
142 93.1 64.2 96.2

249 75.4 55.4 83.0



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

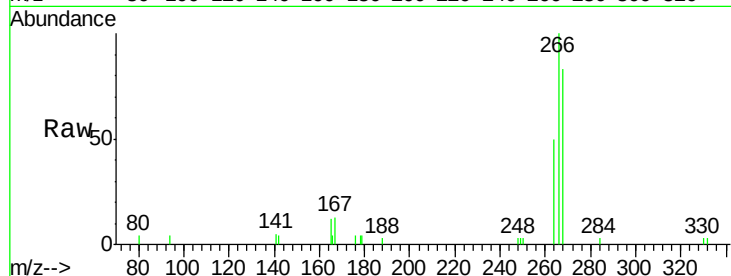




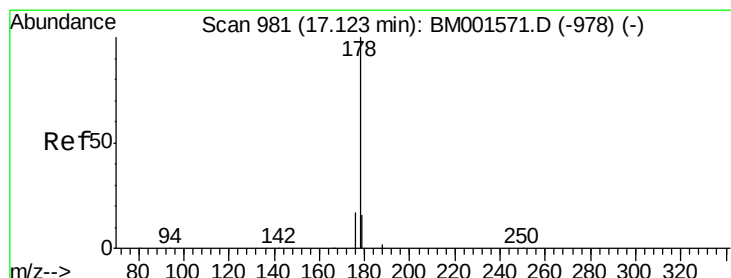
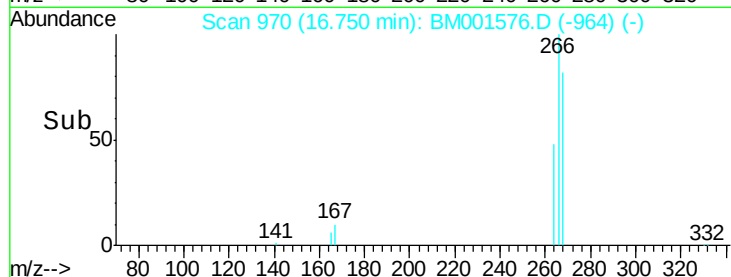
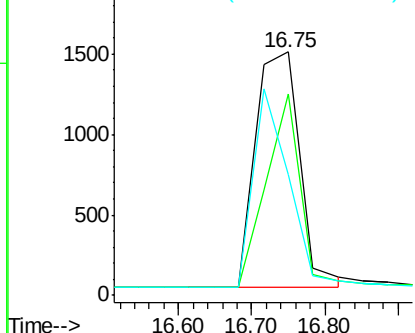
#21
Pentachlorophenol
Concen: 7.15 ng
RT: 16.75 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM001576.D
Acq: 06 Jun 2015 01:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tgt Ion:266 Resp: 6196
Ion Ratio Lower Upper
266 100
268 83.0 66.3 99.5
264 49.7 45.5 68.3

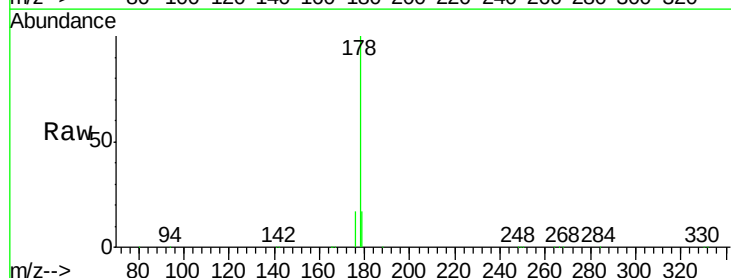


Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

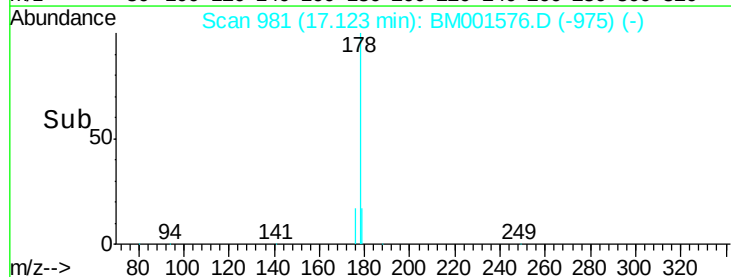
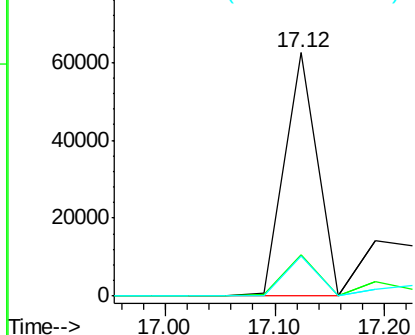


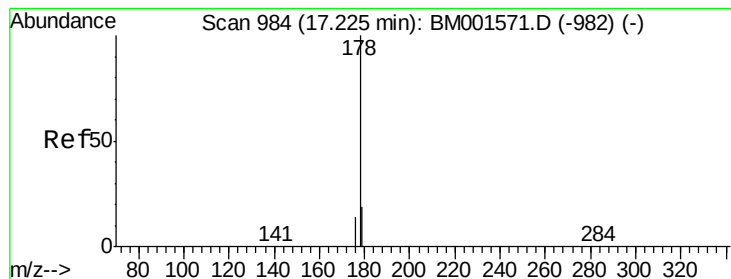
#22
Phenanthrene
Concen: 5.84 ng
RT: 17.12 min Scan# 981
Delta R.T. 0.00 min
Lab File: BM001576.D
Acq: 06 Jun 2015 01:37

Tgt Ion:178 Resp: 129120
Ion Ratio Lower Upper
178 100
176 16.9 13.5 20.3
179 16.6 13.3 19.9



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: 18.15 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.10 min

Lab File: BM001576.D

Acq: 06 Jun 2015 01:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

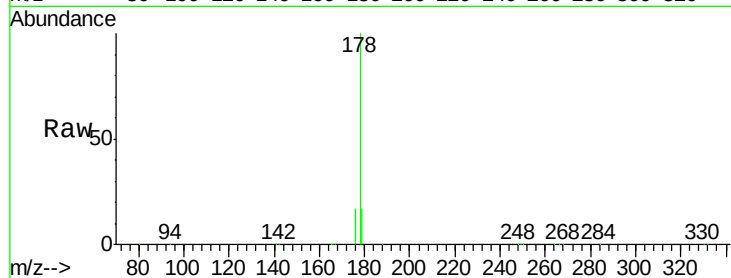
Tgt Ion:178 Resp: 181480

Ion Ratio Lower Upper

178 100

176 17.6 45.9 68.9#

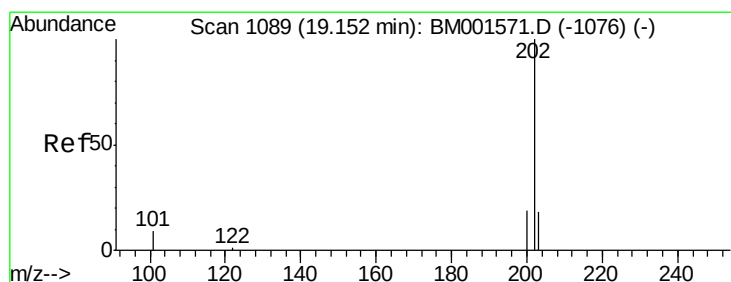
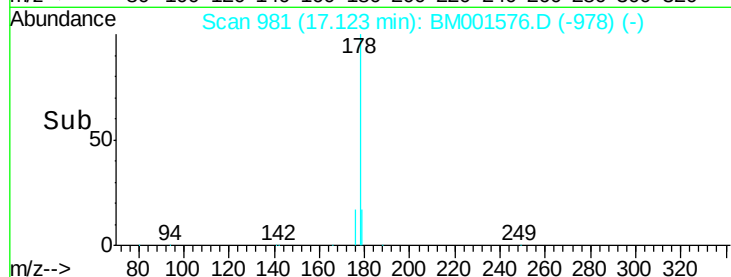
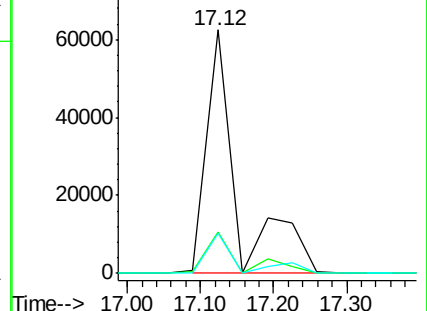
179 13.1 33.3 49.9#



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: 7.01 ng

RT: 19.15 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BM001576.D

Acq: 06 Jun 2015 01:37

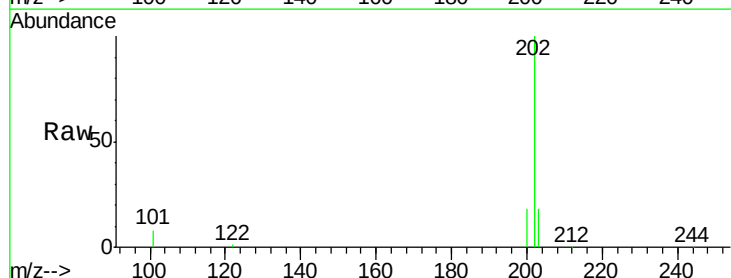
Tgt Ion:202 Resp: 110671

Ion Ratio Lower Upper

202 100

101 12.8 10.0 15.0

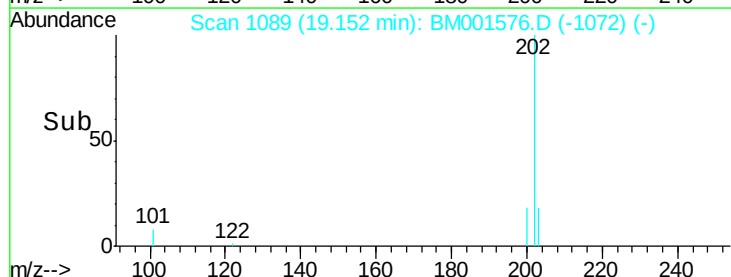
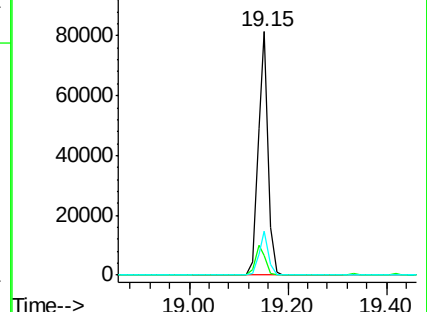
203 17.2 13.9 20.9

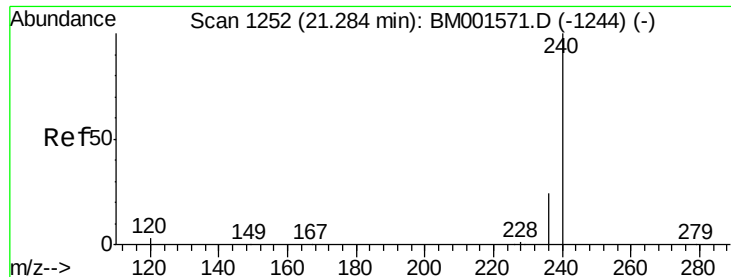


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.28 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM001576.D

Acq: 06 Jun 2015 01:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

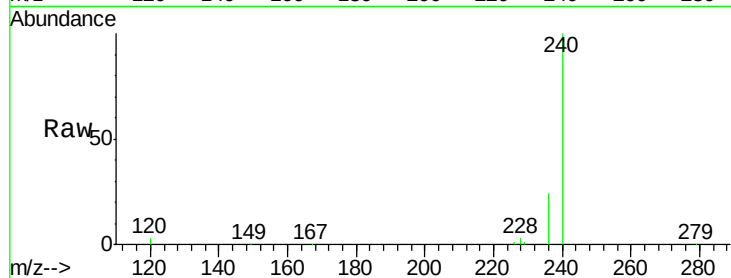
Tgt Ion:240 Resp: 76206

Ion Ratio Lower Upper

240 100

120 2.5 2.2 3.2

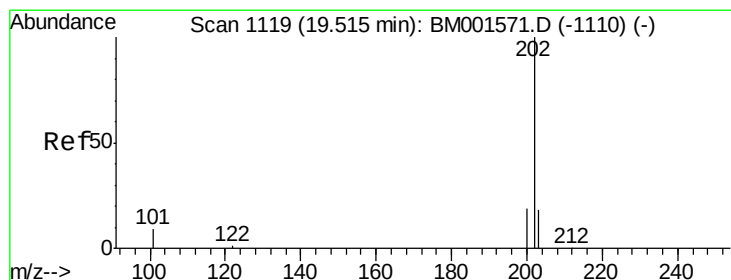
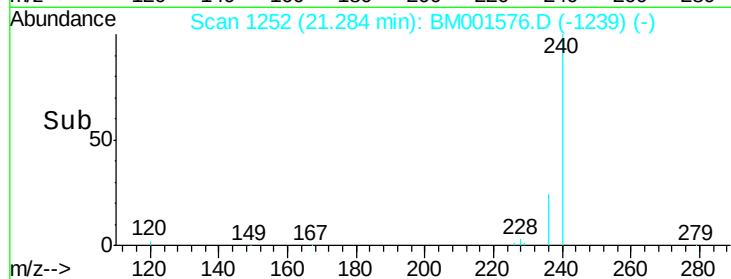
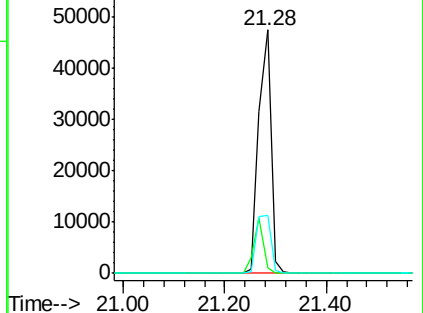
236 24.1 19.5 29.3



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: 4.95 ng

RT: 19.52 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BM001576.D

Acq: 06 Jun 2015 01:37

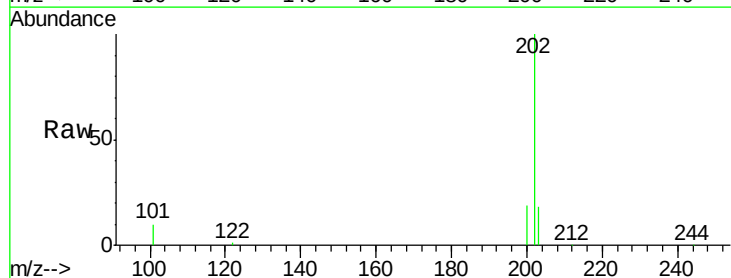
Tgt Ion:202 Resp: 116423

Ion Ratio Lower Upper

202 100

200 20.5 16.6 24.8

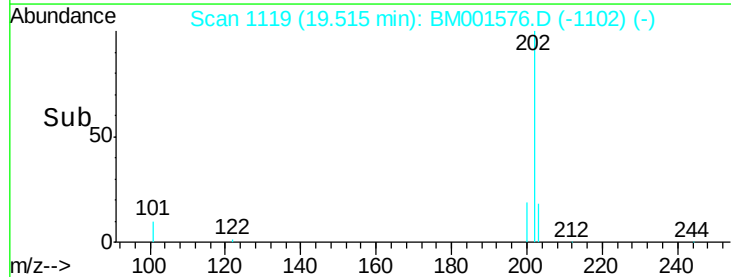
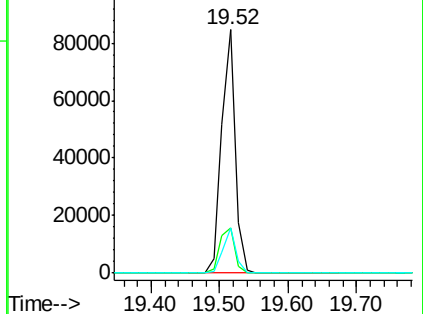
203 17.4 13.9 20.9

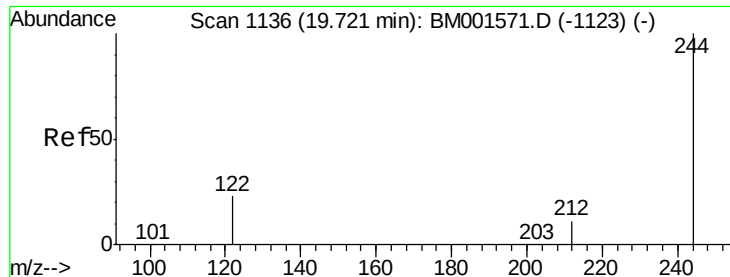


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 4.92 ng

RT: 19.72 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BM001576.D

Acq: 06 Jun 2015 01:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

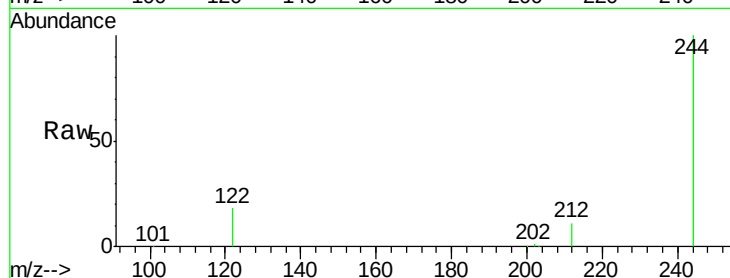
Tgt Ion:244 Resp: 46388

Ion Ratio Lower Upper

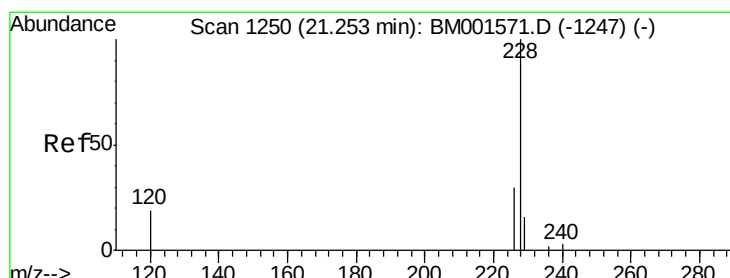
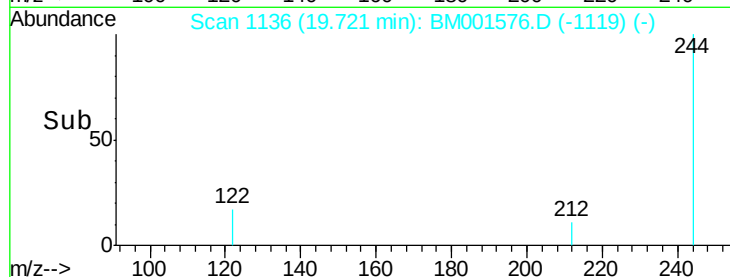
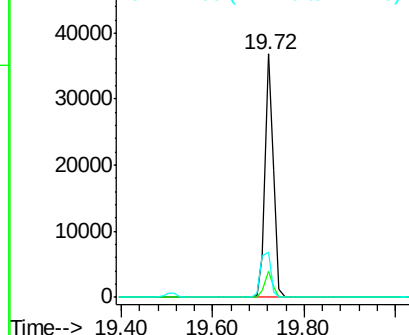
244 100

212 10.9 9.6 14.4

122 18.4 19.0 28.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#28

Benzo(a)anthracene

Concen: 4.74 ng

RT: 21.25 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BM001576.D

Acq: 06 Jun 2015 01:37

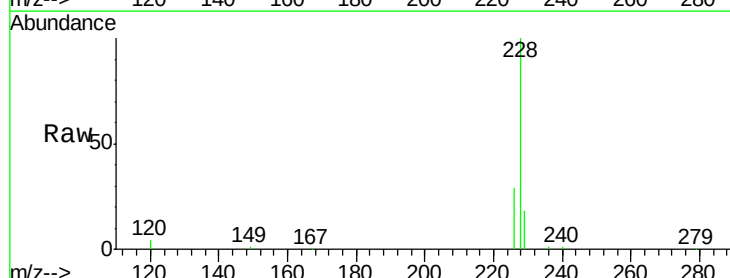
Tgt Ion:228 Resp: 101087

Ion Ratio Lower Upper

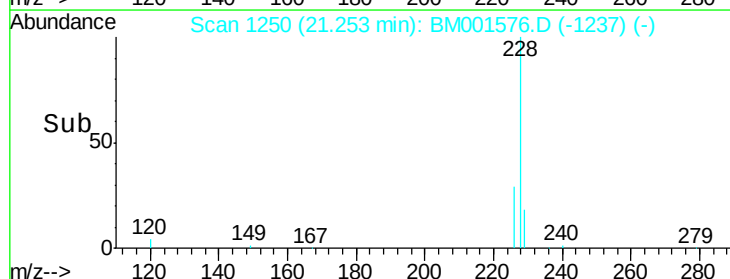
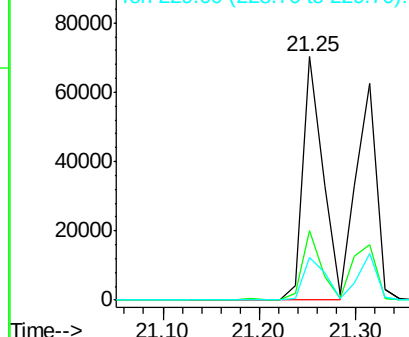
228 100

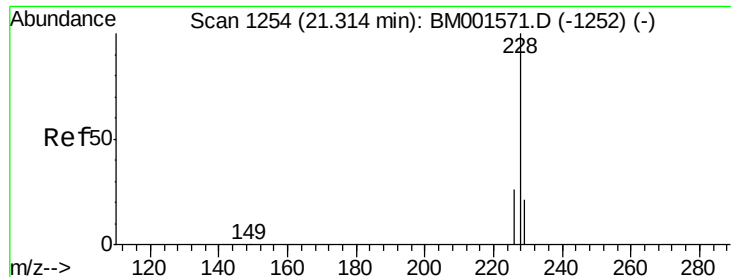
226 28.8 24.8 37.2

229 17.6 13.4 20.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 4.81 ng

RT: 21.31 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BM001576.D

Acq: 06 Jun 2015 01:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

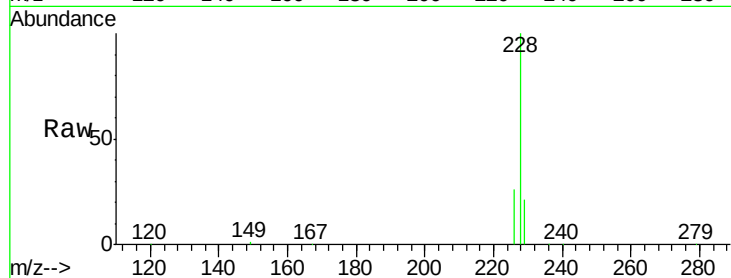
Tgt Ion:228 Resp: 92005

Ion Ratio Lower Upper

228 100

226 25.5 21.0 31.6

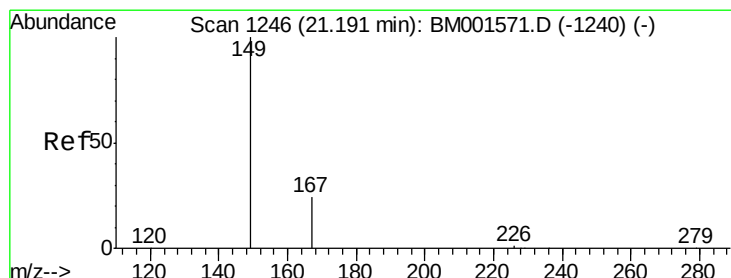
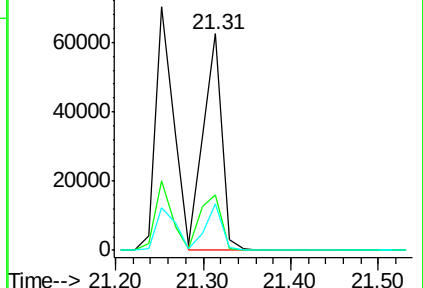
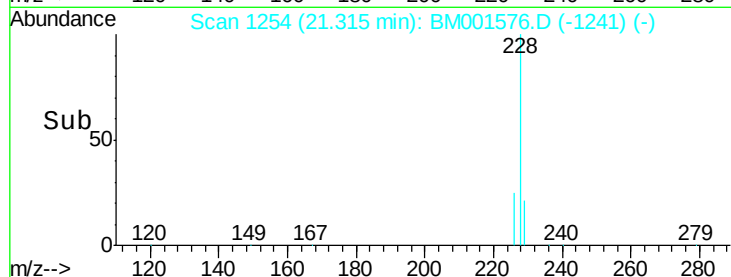
229 21.5 17.2 25.8



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: 4.54 ng

RT: 21.19 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BM001576.D

Acq: 06 Jun 2015 01:37

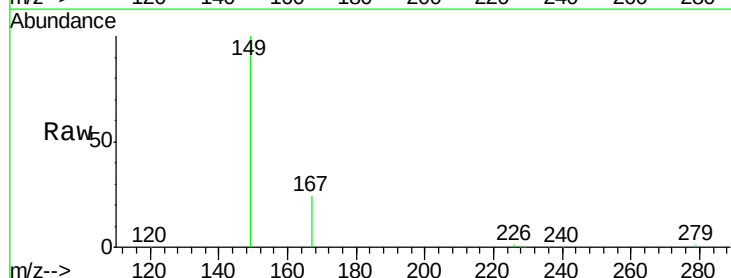
Tgt Ion:149 Resp: 68619

Ion Ratio Lower Upper

149 100

167 25.0 20.2 30.2

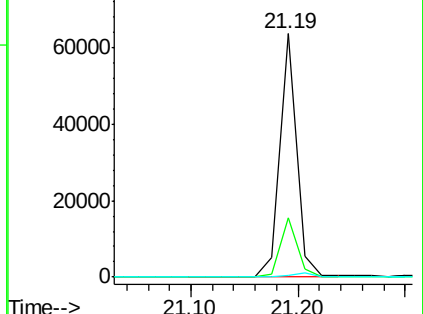
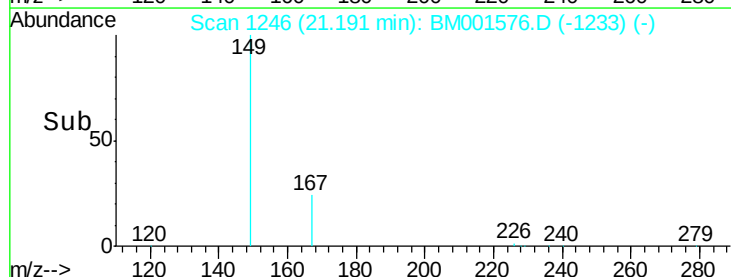
279 2.0 1.8 2.6

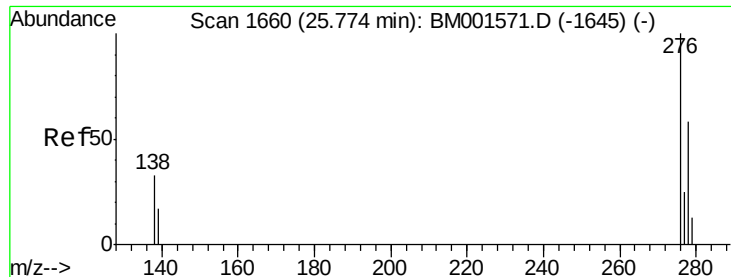


Abundance Ion 149.00 (148.70 to 149.70): E

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: 4.69 ng

RT: 25.77 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BM001576.D

Acq: 06 Jun 2015 01:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

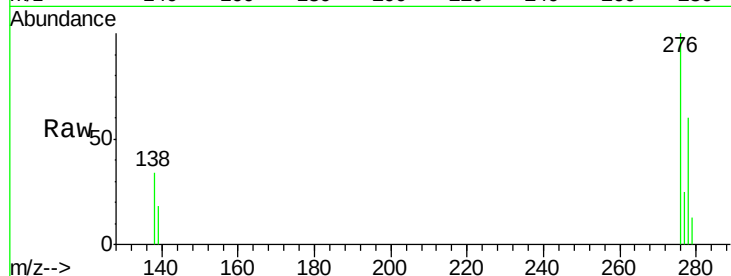
Tgt Ion:276 Resp: 98483

Ion Ratio Lower Upper

276 100

138 35.4 28.0 42.0

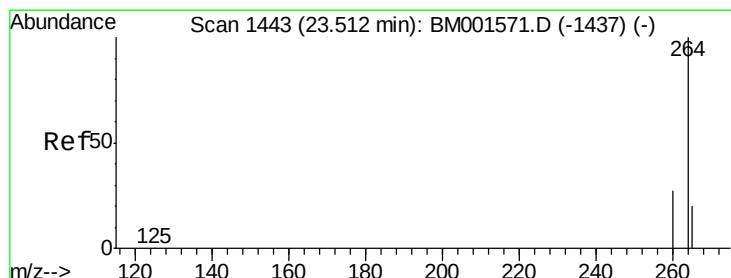
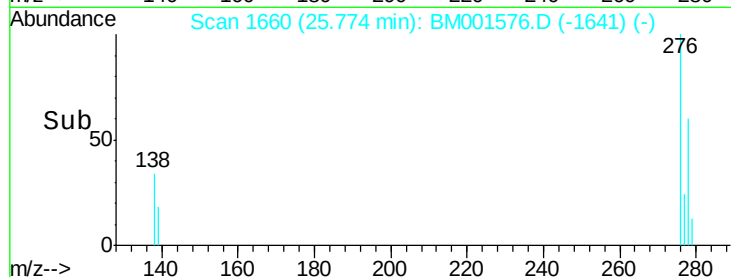
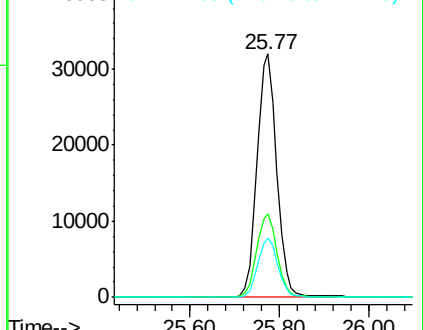
277 24.5 19.7 29.5



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: 23.51 min Scan# 1443

Delta R.T. 0.00 min

Lab File: BM001576.D

Acq: 06 Jun 2015 01:37

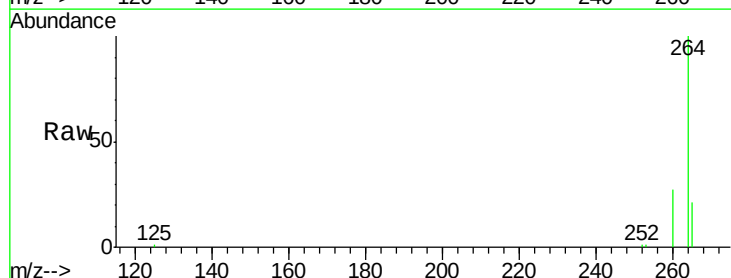
Tgt Ion:264 Resp: 70990

Ion Ratio Lower Upper

264 100

260 26.9 21.6 32.4

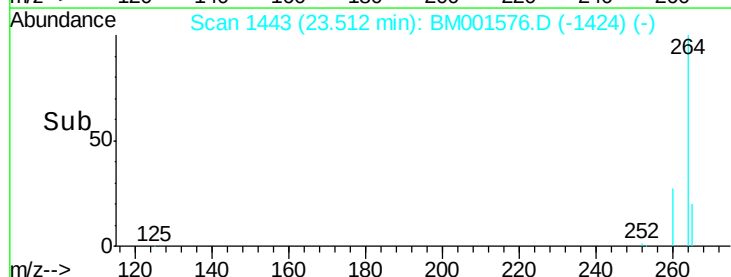
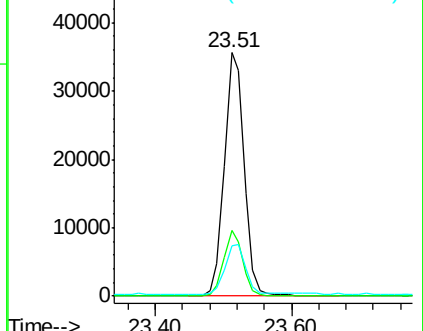
265 20.9 16.5 24.7

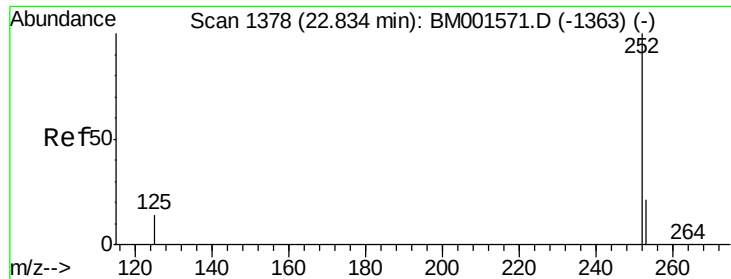


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 4.56 ng

RT: 22.83 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BM001576.D

Acq: 06 Jun 2015 01:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

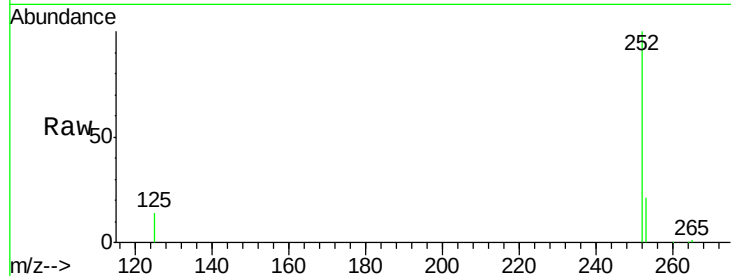
Tgt Ion:252 Resp: 89776

Ion Ratio Lower Upper

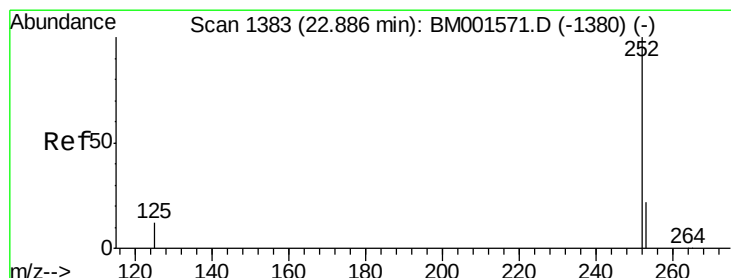
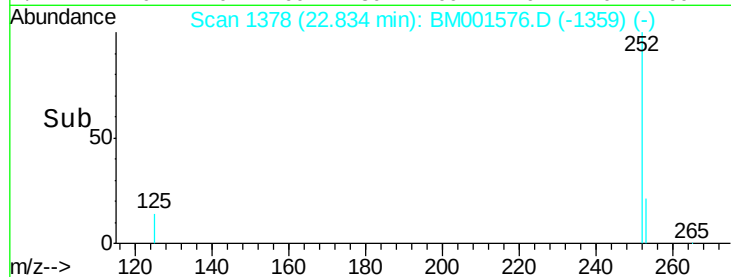
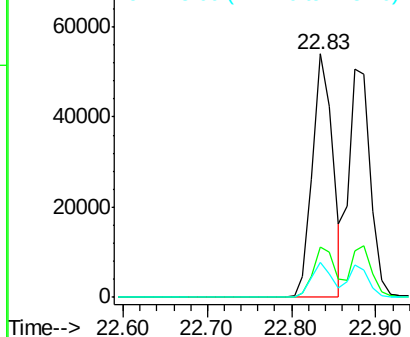
252 100

253 20.9 17.4 26.2

125 14.1 11.8 17.8



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: 4.90 ng

RT: 22.88 min Scan# 1382

Delta R.T. -0.01 min

Lab File: BM001576.D

Acq: 06 Jun 2015 01:37

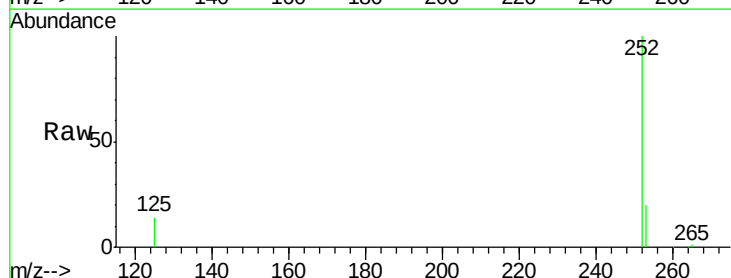
Tgt Ion:252 Resp: 90292

Ion Ratio Lower Upper

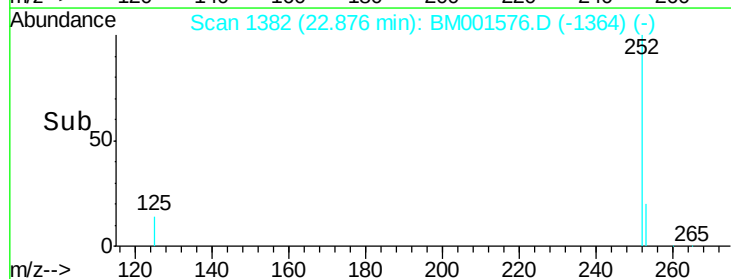
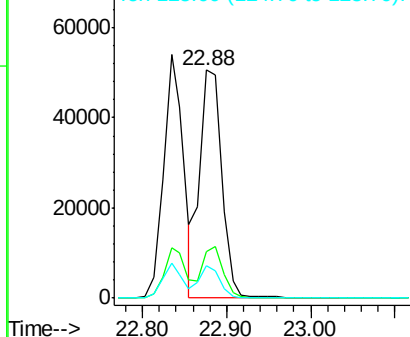
252 100

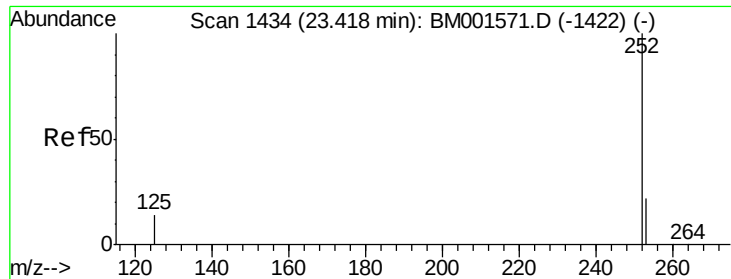
253 20.1 18.8 28.2

125 14.4 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





#35

Benzo(a)pyrene

Concen: 4.63 ng

RT: 23.41 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BM001576.D

Acq: 06 Jun 2015 01:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

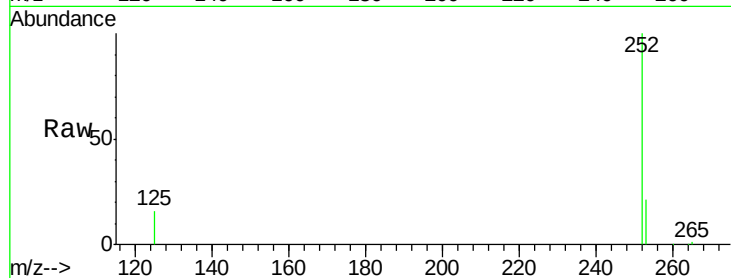
Tgt Ion: 252 Resp: 82336

Ion Ratio Lower Upper

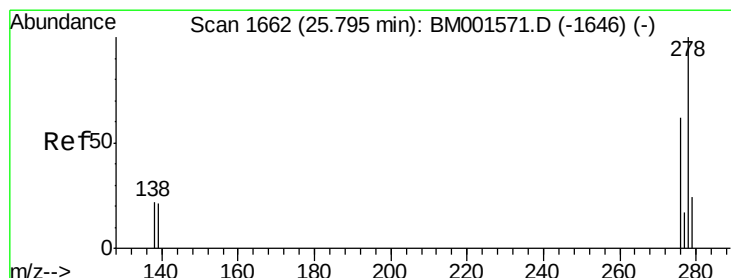
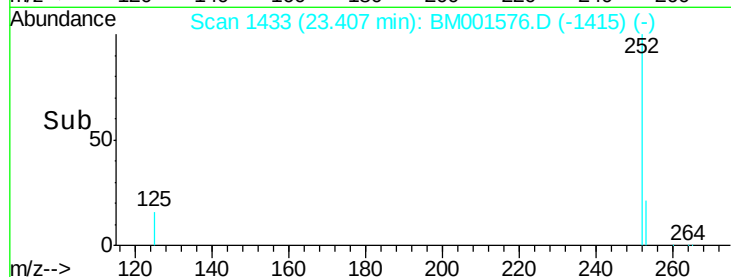
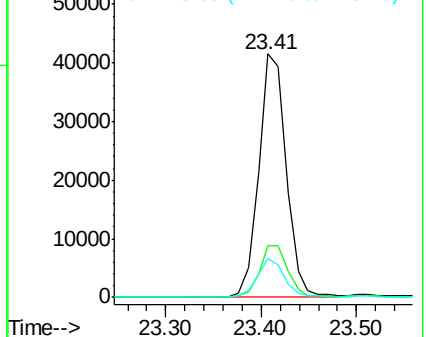
252 100

253 20.9 18.8 28.2

125 15.9 12.1 18.1



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: 4.64 ng

RT: 25.78 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BM001576.D

Acq: 06 Jun 2015 01:37

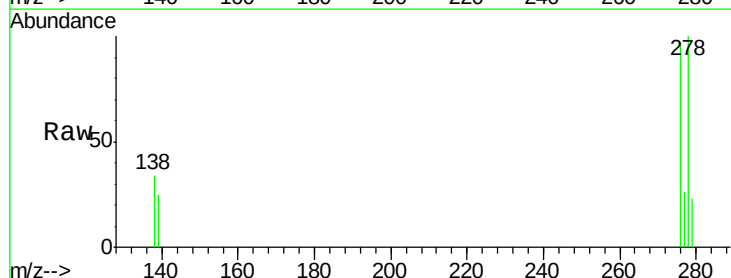
Tgt Ion: 278 Resp: 76967

Ion Ratio Lower Upper

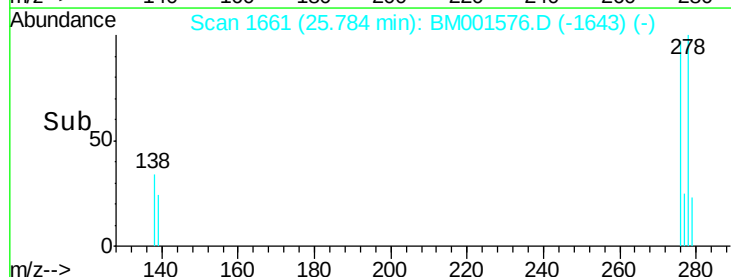
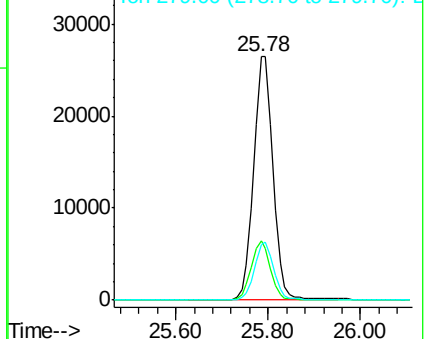
278 100

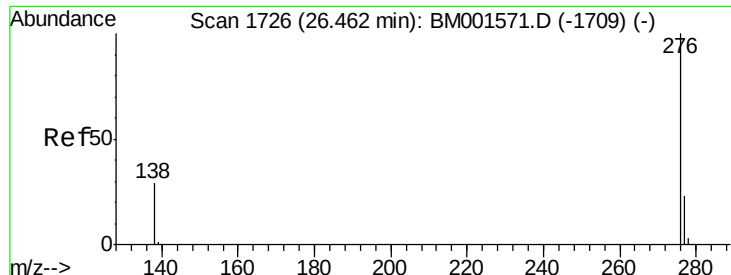
139 24.6 17.4 26.0

279 23.0 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





#37

Benzo(g,h,i)perylene

Concen: 4.55 ng

RT: 26.46 min Scan# 1726

Delta R.T. 0.00 min

Lab File: BM001576.D

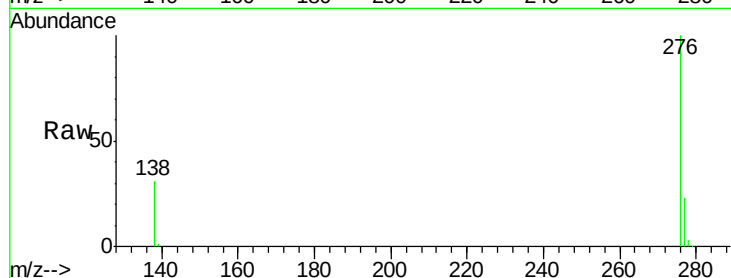
Acq: 06 Jun 2015 01:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC005



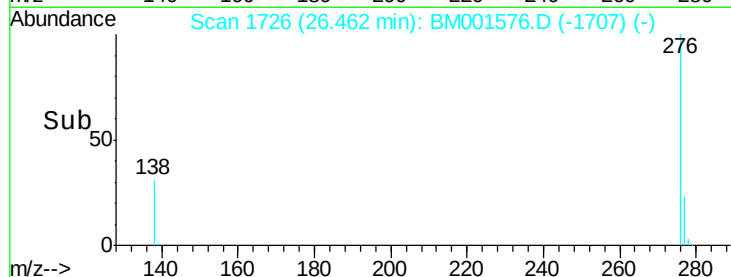
Tgt Ion: 276 Resp: 79443

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 30.8 23.7 35.5



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

