

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052215\
 Data File : BM001388.D
 Acq On : 22 May 2015 18:30
 Operator : TP/IZ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Quant Time: May 23 04:21:40 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM052215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 23 04:19:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	15388	5.00	ng	0.00
6) Naphthalene-d8	10.18	136	54318	5.00	ng	0.00
12) Acenaphthene-d10	14.08	164	30830	5.00	ng	0.00
18) Phenanthrene-d10	16.82	188	103610	5.00	ng	0.00
25) Chrysene-d12	21.04	240	67518	5.00	ng	0.00
32) Perylene-d12	23.14	264	63459	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	4.99	112	2339	0.78	ng	0.00
5) Phenol-d6	6.60	99	2693	0.73	ng	0.00
7) Nitrobenzene-d5	8.55	82	2396	0.81	ng	0.00
13) 2,4,6-Tribromophenol	15.59	330	760	0.72	ng	0.00
14) 2-Fluorobiphenyl	12.69	172	7450	0.80	ng	0.00
27) Terphenyl-d14	19.49	244	7008	0.78	ng	0.00

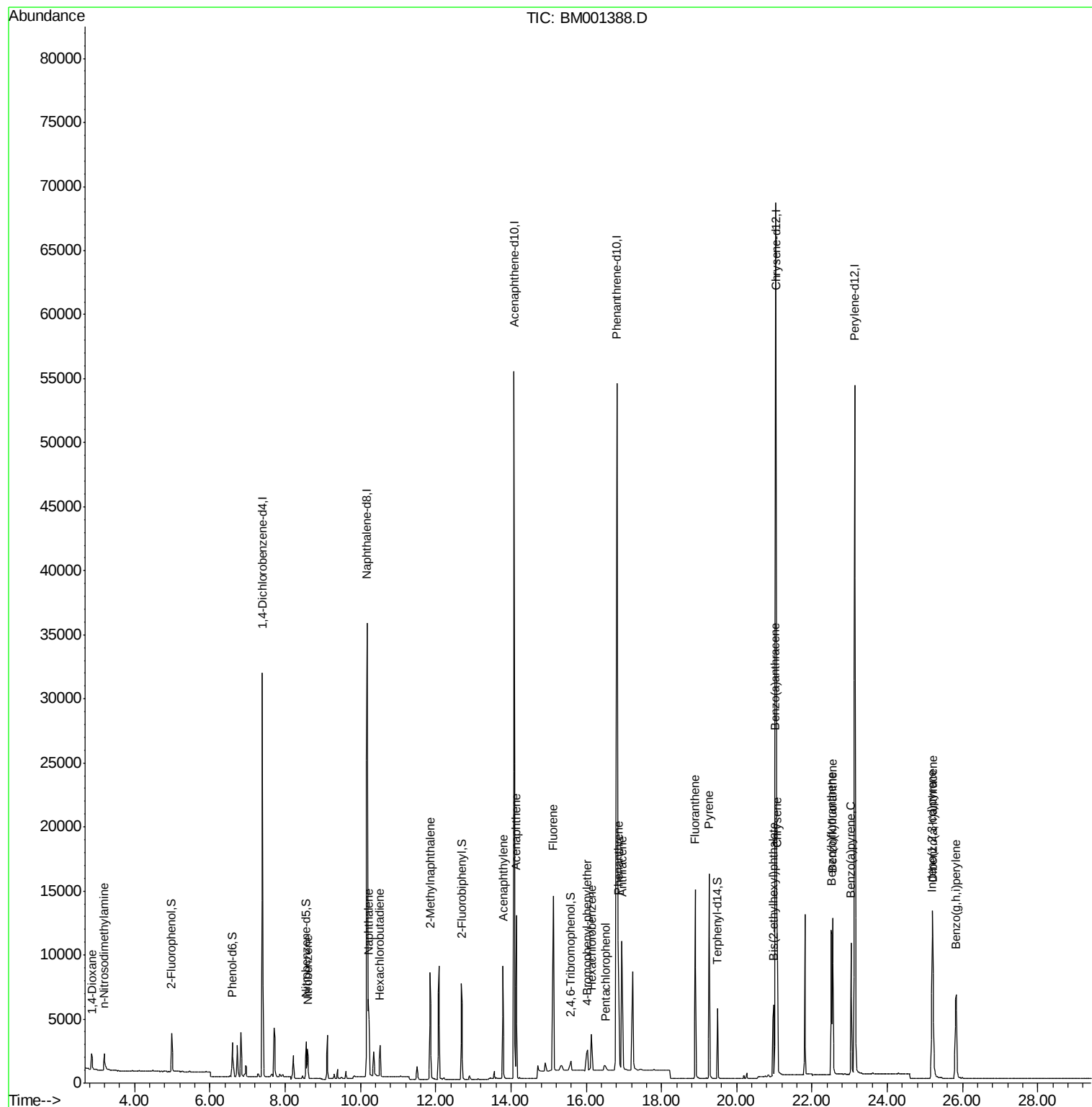
Target Compounds				Qvalue		
2) 1,4-Dioxane	2.87	88	1102	0.72	ng	91
3) n-Nitrosodimethylamine	3.20	42	1528	0.87	ng	# 97
8) Nitrobenzene	8.60	77	2451	0.79	ng	92
9) Naphthalene	10.22	128	9079	0.78	ng	99
10) Hexachlorobutadiene	10.52	225	1834	0.81	ng	99
11) 2-Methylnaphthalene	11.85	142	6129	0.74	ng	99
15) Acenaphthylene	13.79	152	10256	0.79	ng	99
16) Acenaphthene	14.14	154	6398	0.78	ng	99
17) Fluorene	15.12	166	11895	1.55	ng	99
19) 4-Bromophenyl-phenylether	16.04	248	1345	0.29	ng	# 99
20) Hexachlorobenzene	16.14	284	3189	0.44	ng	97
21) Pentachlorophenol	16.51	266	526	0.21	ng	98
22) Phenanthrene	16.85	178	15174	0.44	ng	100
23) Anthracene	16.95	178	16159	1.09	ng	100
24) Fluoranthene	18.90	202	14774	0.50	ng	100
26) Pyrene	19.26	202	15649	0.76	ng	100
28) Benzo(a)anthracene	21.02	228	15092	0.77	ng	99
29) Chrysene	21.07	228	13989	0.75	ng	100
30) Bis(2-ethylhexyl)phthalate	20.97	149	7451	0.77	ng	99
31) Indeno(1,2,3-cd)pyrene	25.19	276	15495	0.77	ng	99
33) Benzo(b)fluoranthene	22.51	252	14428	0.74	ng	99
34) Benzo(k)fluoranthene	22.55	252	14466	0.83	ng	100
35) Benzo(a)pyrene	23.04	252	13084	0.78	ng	100
36) Dibenzo(a,h)anthracene	25.21	278	12018	0.78	ng	100
37) Benzo(g,h,i)perylene	25.83	276	12735	0.77	ng	100

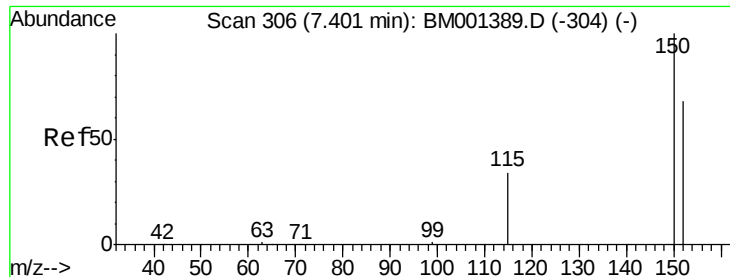
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat May 23 04:19:45 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.40 min Scan# 306

Delta R.T. -0.00 min

Lab File: BM001388.D

Acq: 22 May 2015 18:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

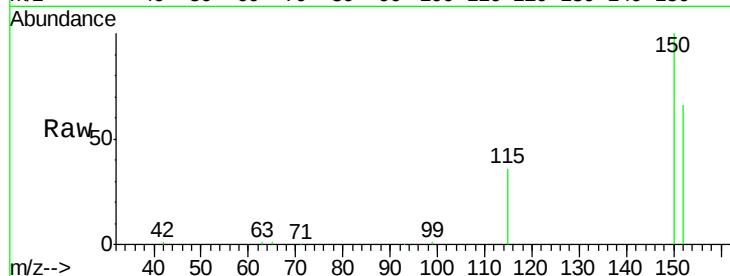
Tgt Ion: 152 Resp: 15388

Ion Ratio Lower Upper

152 100

150 150.5 119.0 178.6

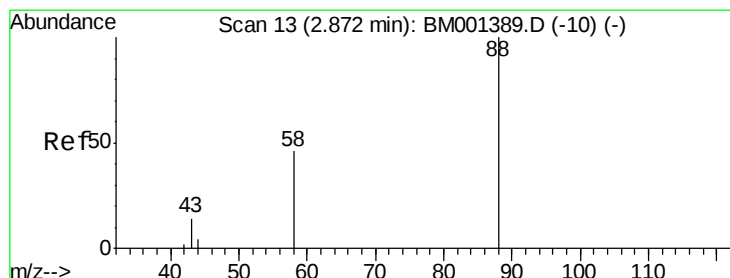
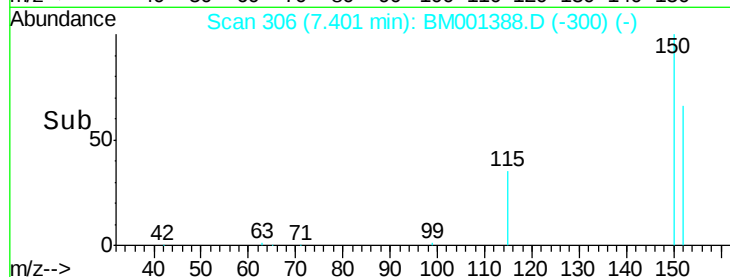
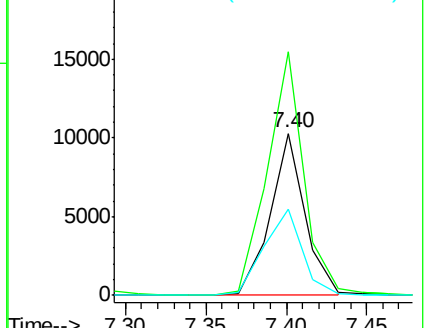
115 53.5 41.8 62.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.72 ng

RT: 2.87 min Scan# 13

Delta R.T. -0.00 min

Lab File: BM001388.D

Acq: 22 May 2015 18:30

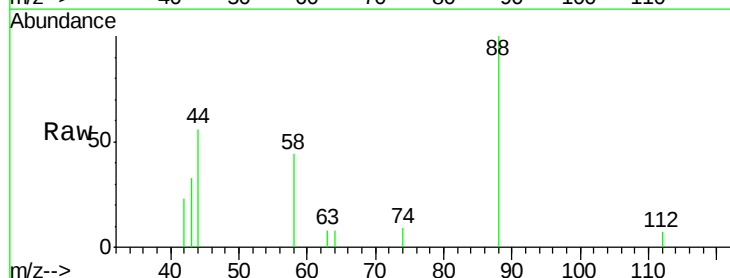
Tgt Ion: 88 Resp: 1102

Ion Ratio Lower Upper

88 100

58 80.4 71.3 106.9

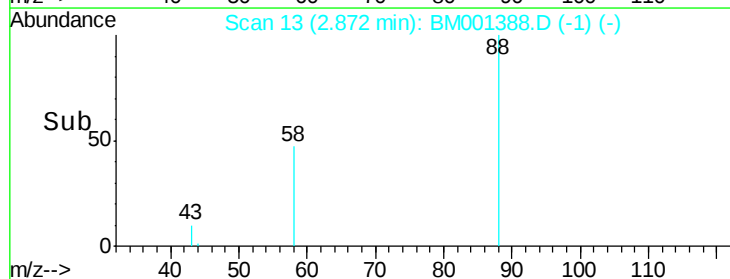
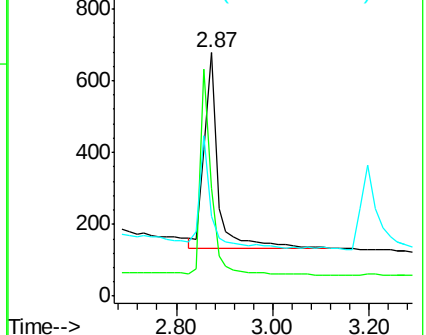
43 49.5 35.5 53.3

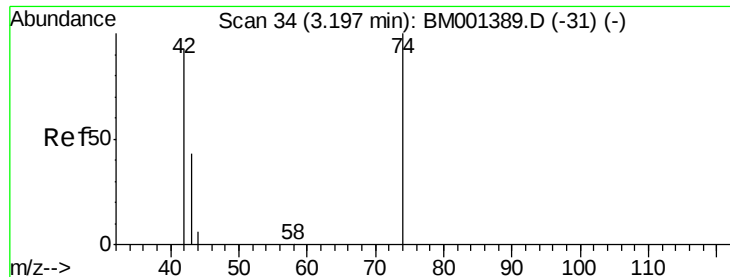


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.87 ng

RT: 3.20 min Scan# 34

Delta R.T. -0.00 min

Lab File: BM001388.D

Acq: 22 May 2015 18:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

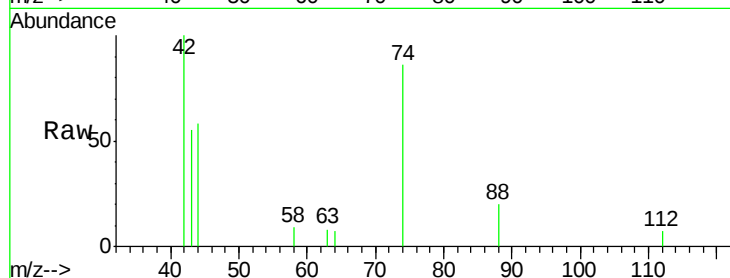
Tgt Ion: 42 Resp: 1528

Ion Ratio Lower Upper

42 100

74 87.7 72.2 108.2

44 6.2 6.2 9.2#



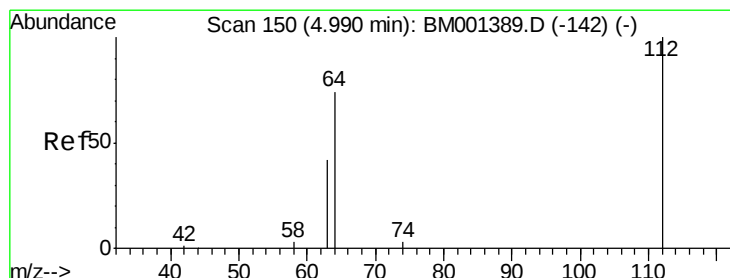
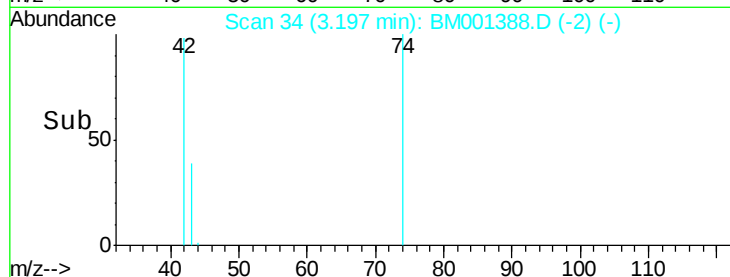
Abundance Ion 42.00 (41.70 to 42.70): BM001388.D (-31) (-)

Ion 74.00 (73.70 to 74.70): BM001388.D (-31) (-)

Ion 44.00 (43.70 to 44.70): BM001388.D (-31) (-)

3.20

Time-->



#4

2-Fluorophenol

Concen: 0.78 ng

RT: 4.99 min Scan# 150

Delta R.T. -0.00 min

Lab File: BM001388.D

Acq: 22 May 2015 18:30

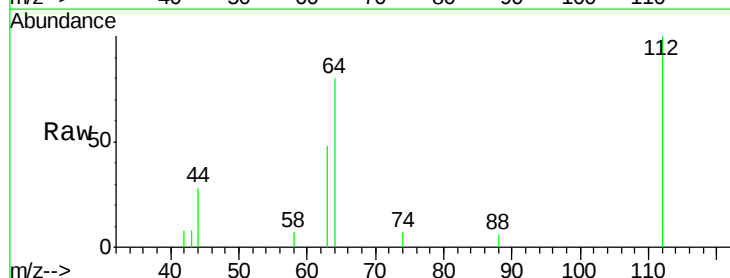
Tgt Ion: 112 Resp: 2339

Ion Ratio Lower Upper

112 100

64 65.7 51.7 77.5

63 38.2 29.7 44.5



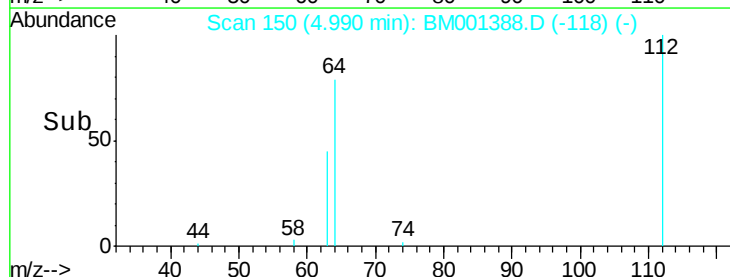
Abundance Ion 112.00 (111.70 to 112.70): BM001388.D (-142) (-)

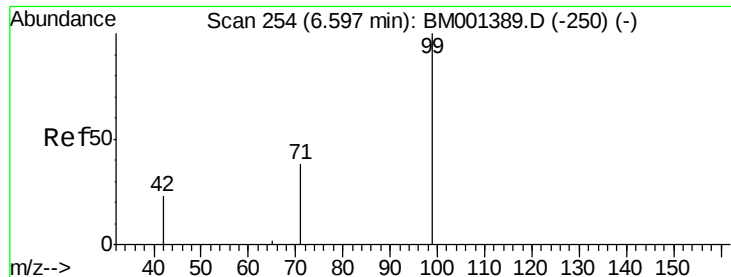
Ion 64.00 (63.70 to 64.70): BM001388.D (-142) (-)

Ion 63.00 (62.70 to 63.70): BM001388.D (-142) (-)

4.99

Time-->





#5

Phenol-d6

Concen: 0.73 ng

RT: 6.60 min Scan# 254

Delta R.T. -0.00 min

Lab File: BM001388.D

Acq: 22 May 2015 18:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

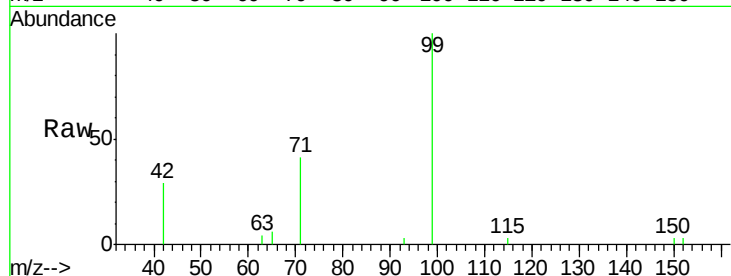
Tgt Ion: 99 Resp: 2693

Ion Ratio Lower Upper

99 100

42 27.4 21.8 32.6

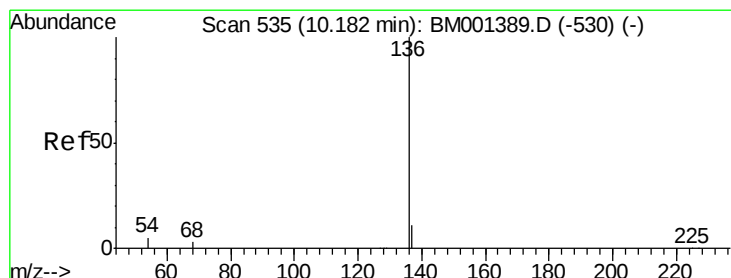
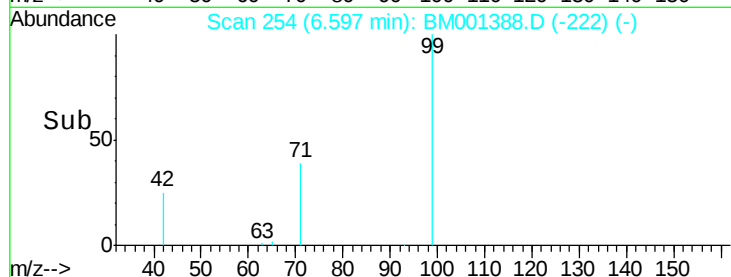
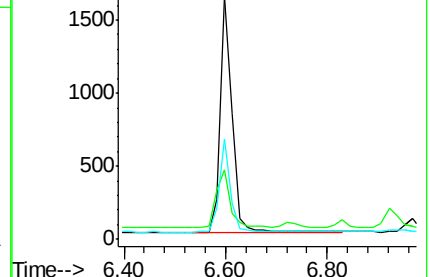
71 36.9 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BM001388.D (-250) (-)

Ion 42.00 (41.70 to 42.70): BM001388.D (-250) (-)

Ion 71.00 (70.70 to 71.70): BM001388.D (-250) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.18 min Scan# 535

Delta R.T. -0.00 min

Lab File: BM001388.D

Acq: 22 May 2015 18:30

Tgt Ion: 136 Resp: 54318

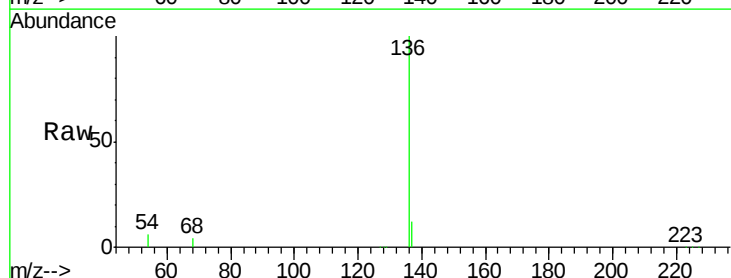
Ion Ratio Lower Upper

136 100

137 11.6 9.1 13.7

54 5.8 4.3 6.5

68 3.6 2.6 4.0

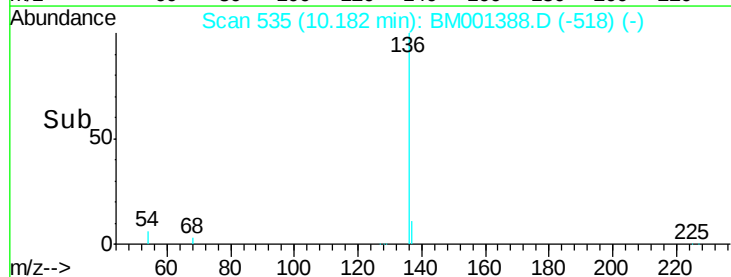
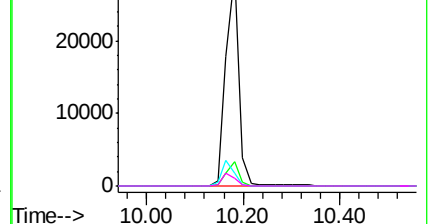


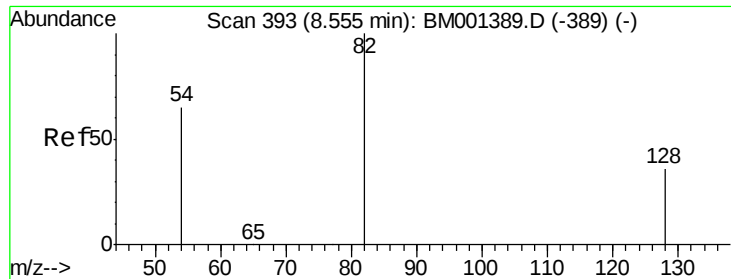
Abundance Ion 136.00 (135.70 to 136.70): BM001388.D (-530) (-)

Ion 137.00 (136.70 to 137.70): BM001388.D (-530) (-)

Ion 54.00 (53.70 to 54.70): BM001388.D (-530) (-)

Ion 68.00 (67.70 to 68.70): BM001388.D (-530) (-)





#7

Nitrobenzene-d5

Concen: 0.81 ng

RT: 8.55 min Scan# 393

Delta R.T. -0.00 min

Lab File: BM001388.D

Acq: 22 May 2015 18:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

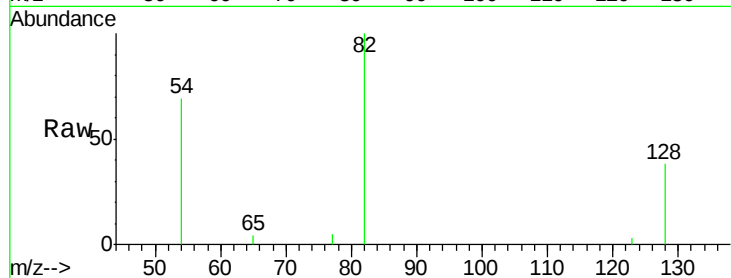
Tgt Ion: 82 Resp: 2396

Ion Ratio Lower Upper

82 100

128 37.7 30.2 45.4

54 68.6 52.9 79.3

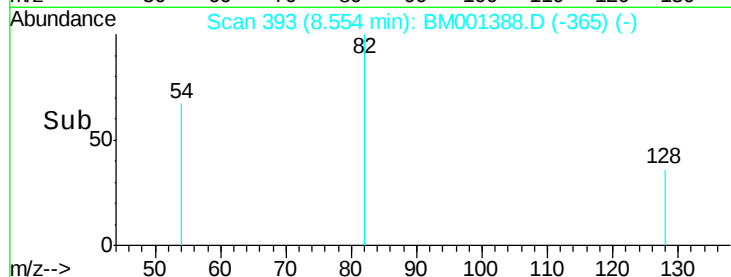


Abundance Ion 82.00 (81.70 to 82.70): BM001388.D (-389) (-)

Ion 128.00 (127.70 to 128.70): BM001388.D (-389) (-)

Ion 54.00 (53.70 to 54.70): BM001388.D (-389) (-)

Time--> 8.40 8.50 8.60 8.70

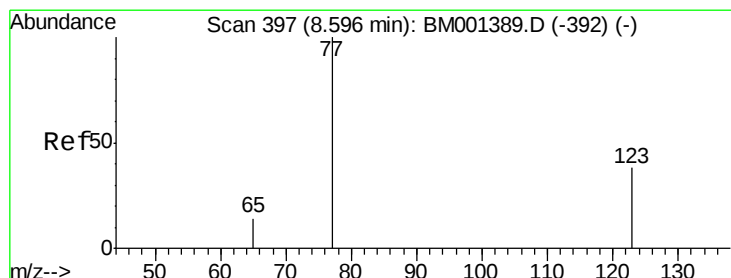


Abundance Ion 82.00 (81.70 to 82.70): BM001388.D (-389) (-)

Ion 128.00 (127.70 to 128.70): BM001388.D (-389) (-)

Ion 54.00 (53.70 to 54.70): BM001388.D (-389) (-)

Time--> 8.40 8.50 8.60 8.70



#8

Nitrobenzene

Concen: 0.79 ng

RT: 8.60 min Scan# 397

Delta R.T. -0.00 min

Lab File: BM001388.D

Acq: 22 May 2015 18:30

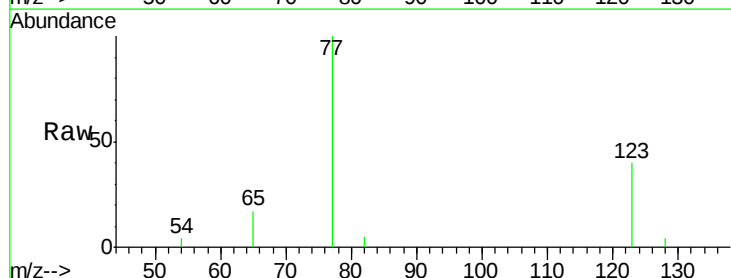
Tgt Ion: 77 Resp: 2451

Ion Ratio Lower Upper

77 100

123 48.3 33.7 50.5

65 14.8 11.3 16.9

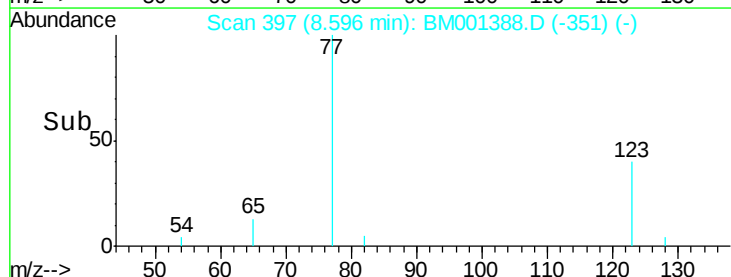


Abundance Ion 77.00 (76.70 to 77.70): BM001388.D (-392) (-)

Ion 123.00 (122.70 to 123.70): BM001388.D (-392) (-)

Ion 65.00 (64.70 to 65.70): BM001388.D (-392) (-)

Time--> 8.50 8.60 8.70 8.80

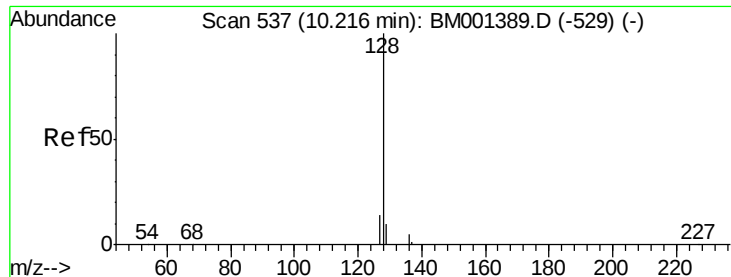


Abundance Ion 77.00 (76.70 to 77.70): BM001388.D (-392) (-)

Ion 123.00 (122.70 to 123.70): BM001388.D (-392) (-)

Ion 65.00 (64.70 to 65.70): BM001388.D (-392) (-)

Time--> 8.50 8.60 8.70 8.80



#9

Naphthalene

Concen: 0.78 ng

RT: 10.22 min Scan# 537

Delta R.T. -0.00 min

Lab File: BM001388.D

Acq: 22 May 2015 18:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

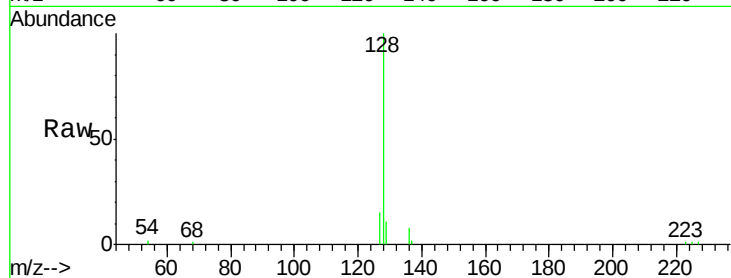
Tgt Ion:128 Resp: 9079

Ion Ratio Lower Upper

128 100

129 11.1 8.6 13.0

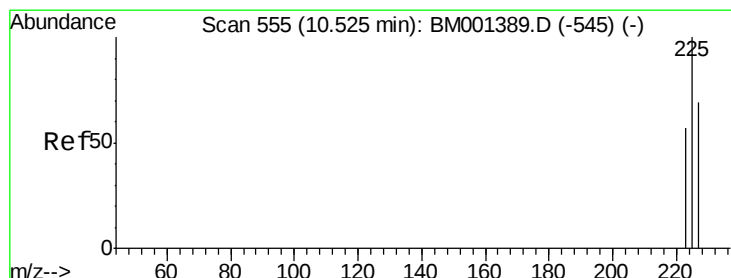
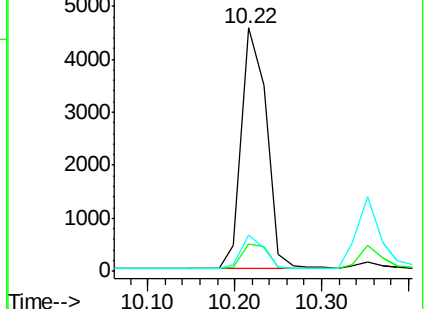
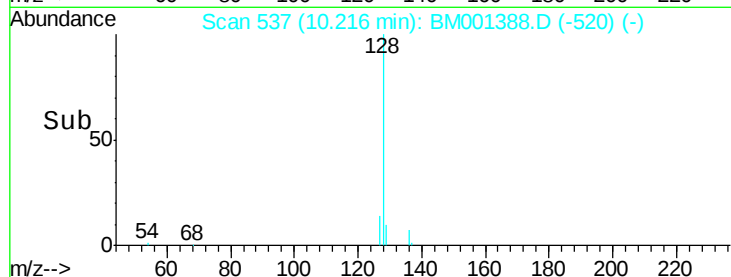
127 14.8 11.7 17.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.81 ng

RT: 10.52 min Scan# 555

Delta R.T. -0.00 min

Lab File: BM001388.D

Acq: 22 May 2015 18:30

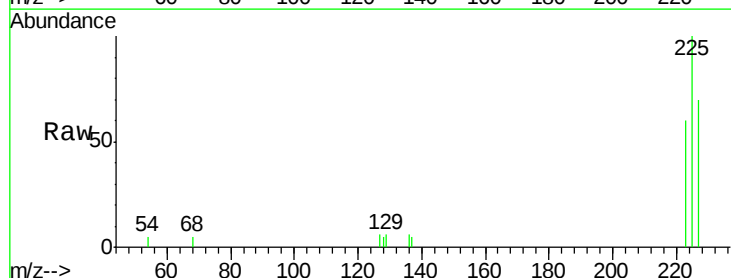
Tgt Ion:225 Resp: 1834

Ion Ratio Lower Upper

225 100

223 64.1 50.2 75.2

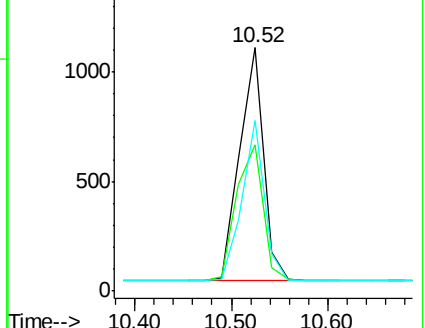
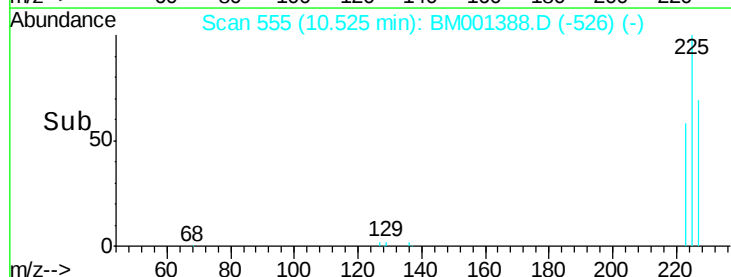
227 64.4 51.1 76.7

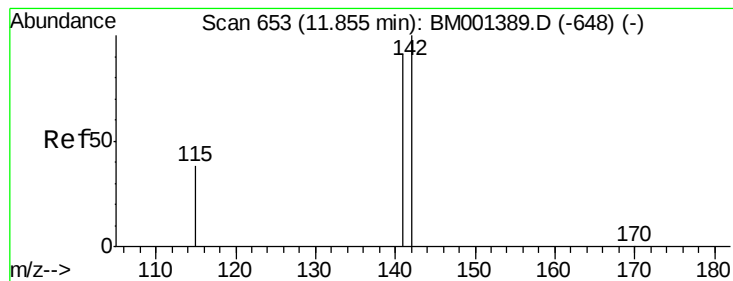


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.74 ng

RT: 11.85 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM001388.D

Acq: 22 May 2015 18:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

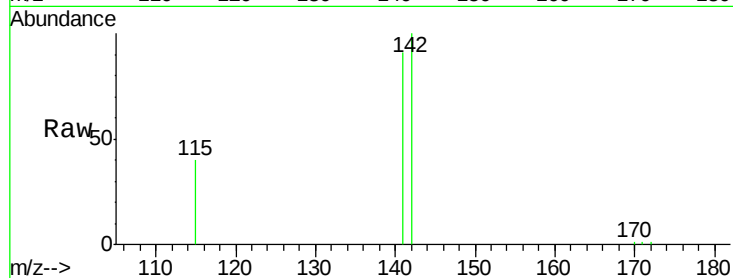
Tgt Ion:142 Resp: 6129

Ion Ratio Lower Upper

142 100

141 91.4 72.6 109.0

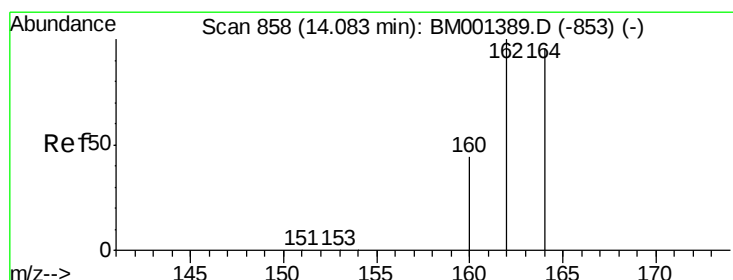
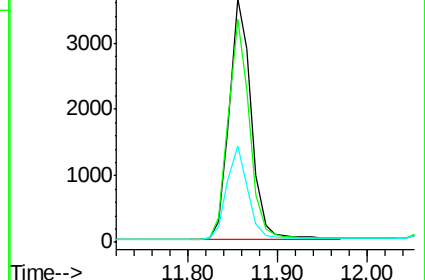
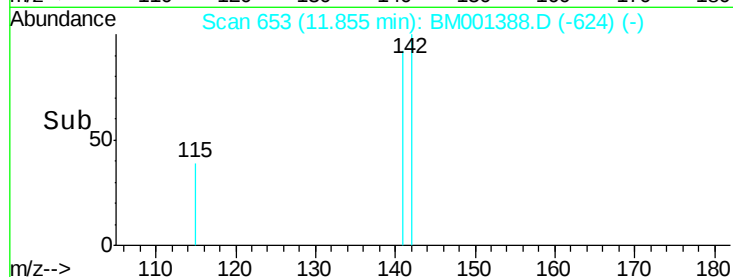
115 39.7 31.2 46.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.08 min Scan# 858

Delta R.T. -0.00 min

Lab File: BM001388.D

Acq: 22 May 2015 18:30

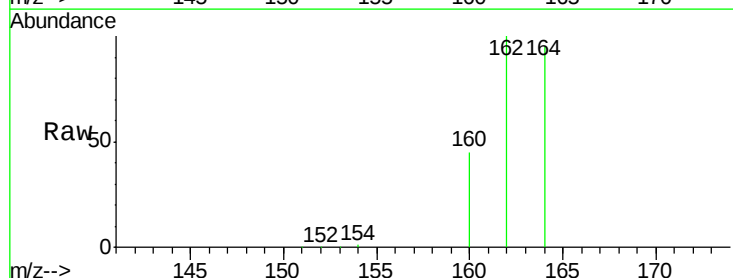
Tgt Ion:164 Resp: 30830

Ion Ratio Lower Upper

164 100

162 105.1 83.4 125.2

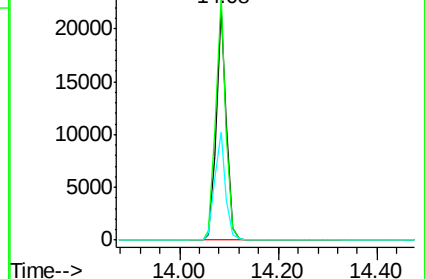
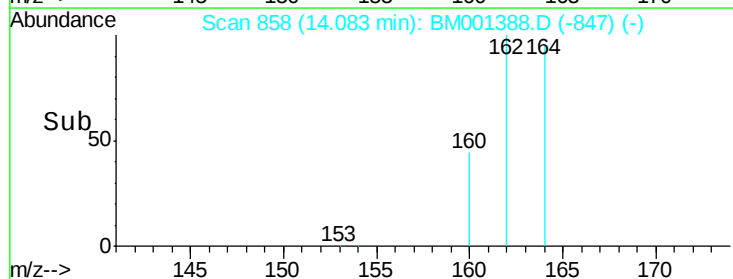
160 46.8 36.9 55.3

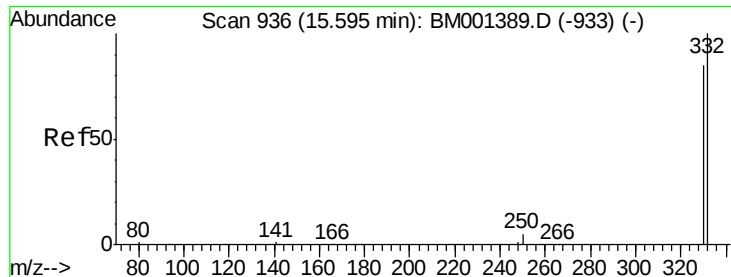


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

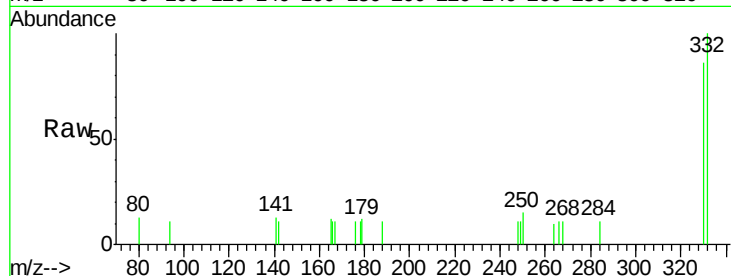




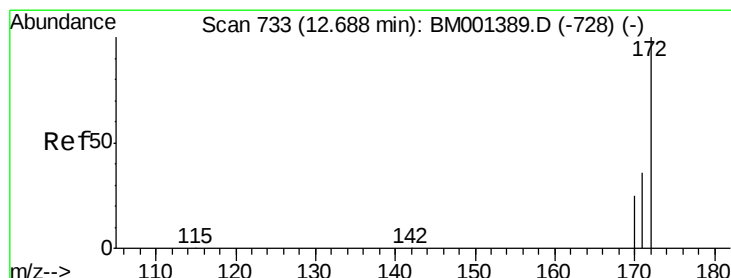
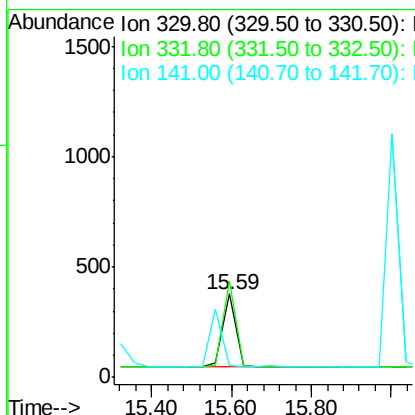
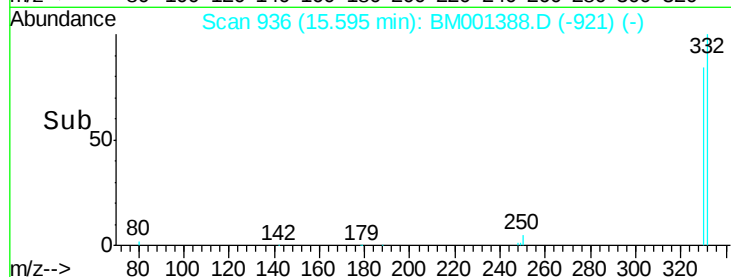
#13
 2,4,6-Tribromophenol
 Concen: 0.72 ng
 RT: 15.59 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BM001388.D
 Acq: 22 May 2015 18:30

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC0.8

Tgt Ion:330 Resp: 760
 Ion Ratio Lower Upper
 330 100
 332 113.4 90.3 135.5
 141 0.0 0.0 0.0

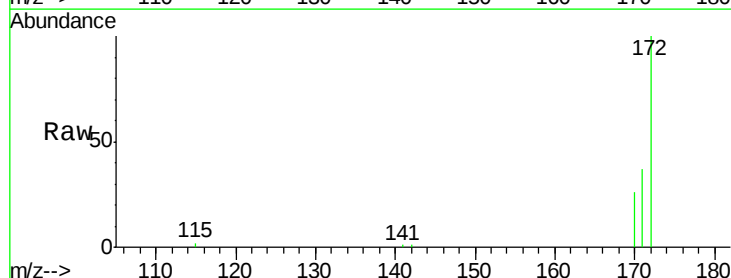


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

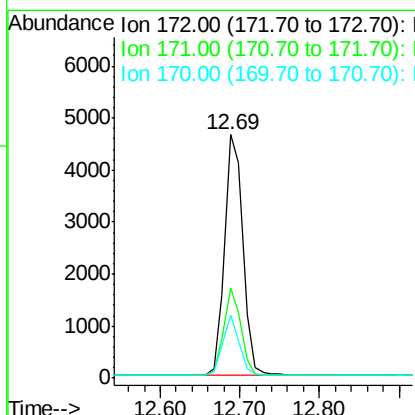
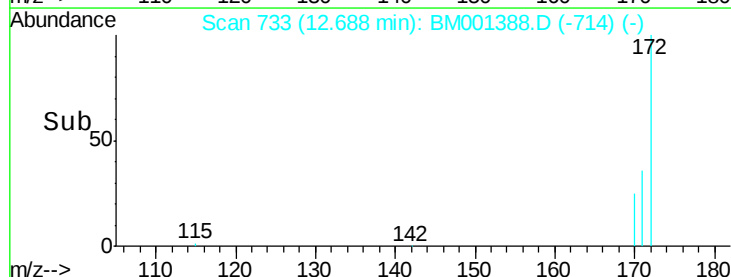


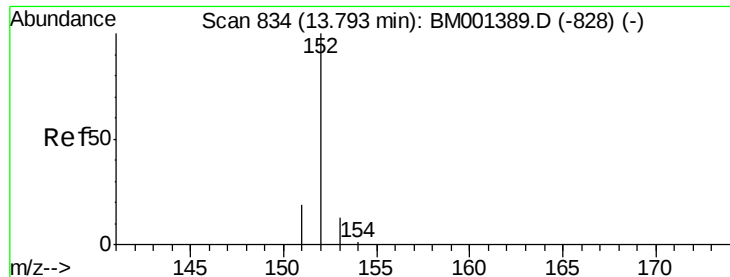
#14
 2-Fluorobiphenyl
 Concen: 0.80 ng
 RT: 12.69 min Scan# 733
 Delta R.T. -0.00 min
 Lab File: BM001388.D
 Acq: 22 May 2015 18:30

Tgt Ion:172 Resp: 7450
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.4 44.0
 170 25.9 20.2 30.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#15

Acenaphthylene

Concen: 0.79 ng

RT: 13.79 min Scan# 834

Delta R.T. -0.00 min

Lab File: BM001388.D

Acq: 22 May 2015 18:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

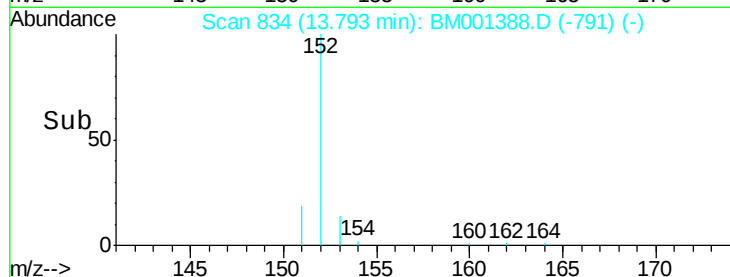
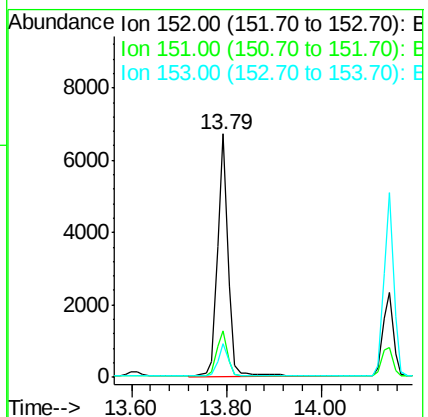
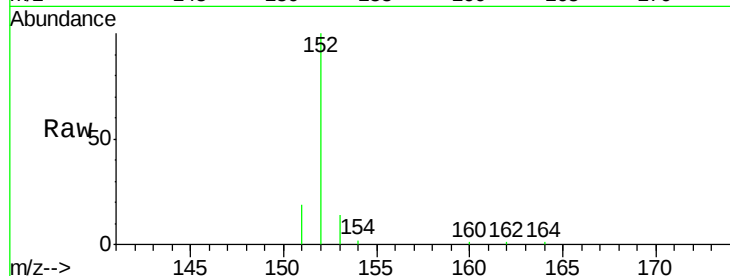
Tgt Ion:152 Resp: 10256

Ion Ratio Lower Upper

152 100

151 18.4 15.1 22.7

153 12.8 10.2 15.4



#16

Acenaphthene

Concen: 0.78 ng

RT: 14.14 min Scan# 863

Delta R.T. -0.00 min

Lab File: BM001388.D

Acq: 22 May 2015 18:30

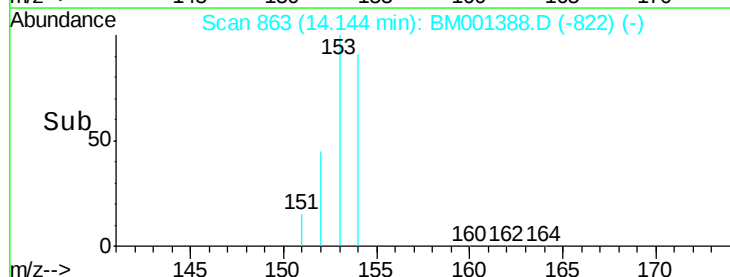
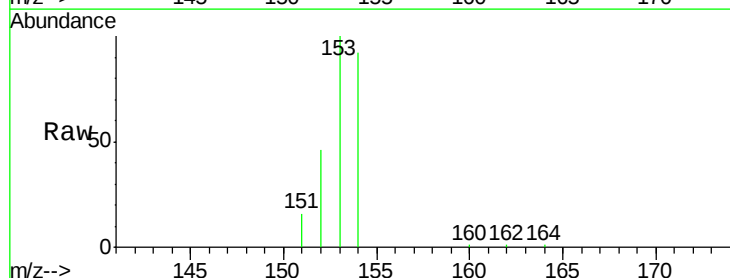
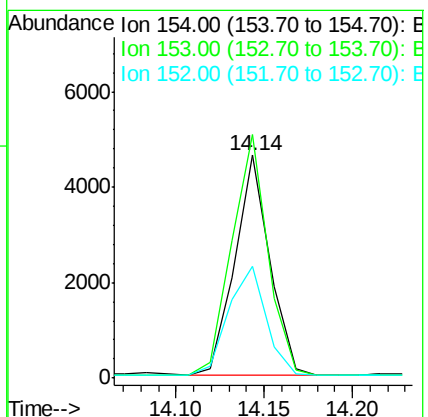
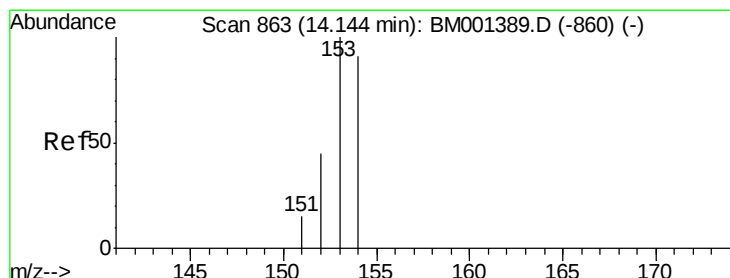
Tgt Ion:154 Resp: 6398

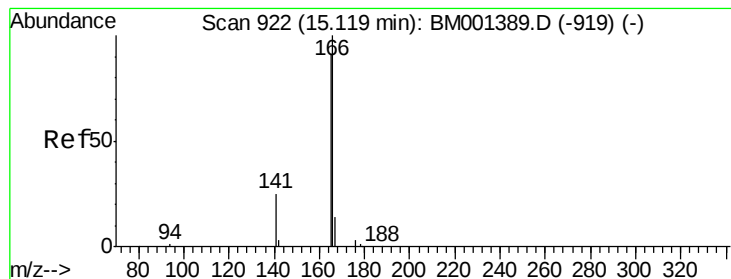
Ion Ratio Lower Upper

154 100

153 113.0 91.4 137.2

152 54.2 44.0 66.0





#17

Fluorene

Concen: 1.55 ng

RT: 15.12 min Scan# 922

Delta R.T. -0.00 min

Lab File: BM001388.D

Acq: 22 May 2015 18:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

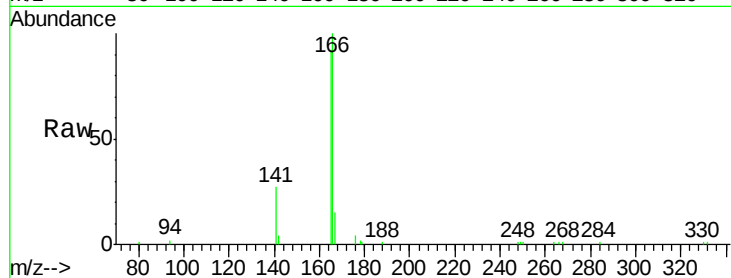
Tgt Ion:166 Resp: 11895

Ion Ratio Lower Upper

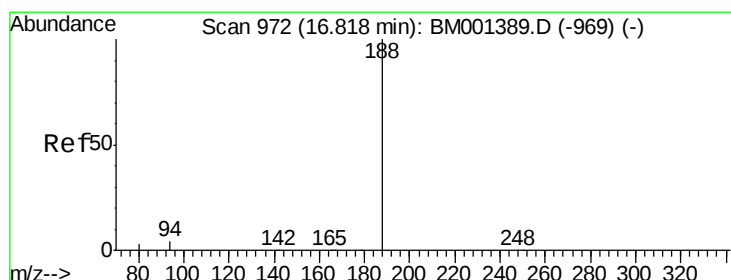
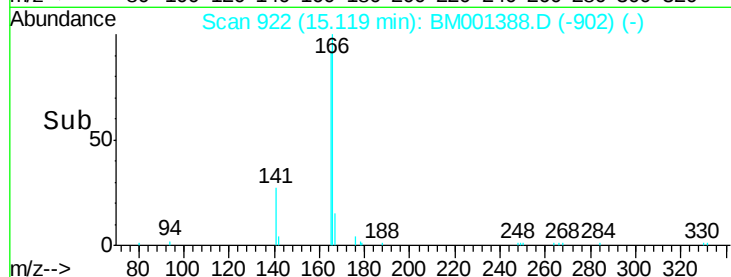
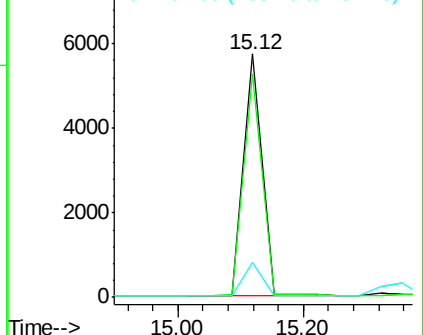
166 100

165 90.7 72.6 108.8

167 15.5 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.82 min Scan# 972

Delta R.T. -0.00 min

Lab File: BM001388.D

Acq: 22 May 2015 18:30

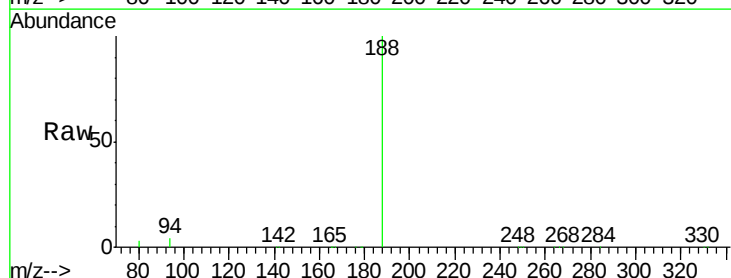
Tgt Ion:188 Resp: 103610

Ion Ratio Lower Upper

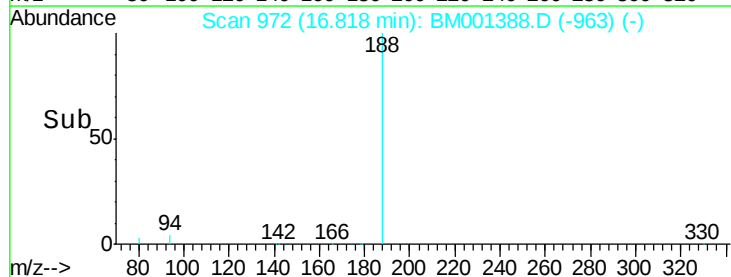
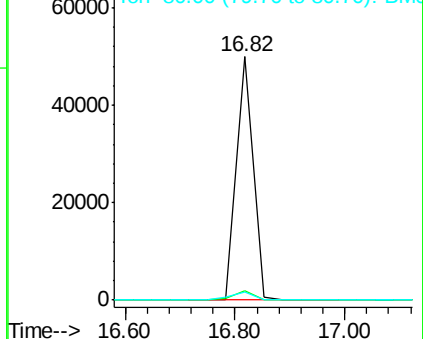
188 100

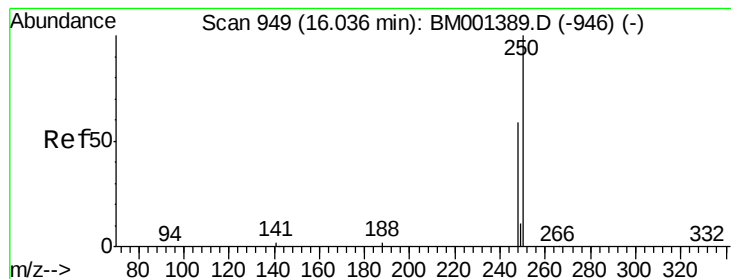
94 3.9 3.0 4.4

80 3.4 2.5 3.7



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0





#19

4-Bromophenyl-phenylether

Concen: 0.29 ng

RT: 16.04 min Scan# 949

Delta R.T. -0.00 min

Lab File: BM001388.D

Acq: 22 May 2015 18:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

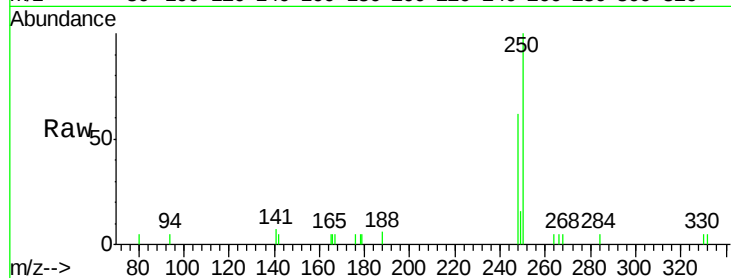
Tgt Ion:248 Resp: 1345

Ion Ratio Lower Upper

248 100

250 146.4 117.8 176.6

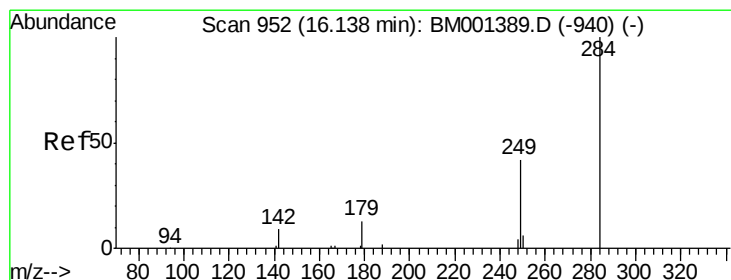
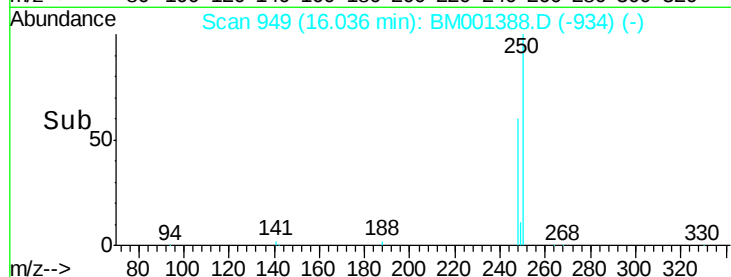
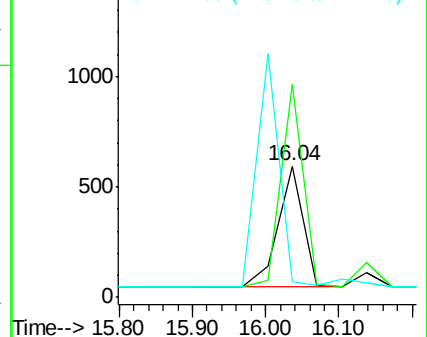
141 0.0 0.0 0.0



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#20

Hexachlorobenzene

Concen: 0.44 ng

RT: 16.14 min Scan# 952

Delta R.T. -0.00 min

Lab File: BM001388.D

Acq: 22 May 2015 18:30

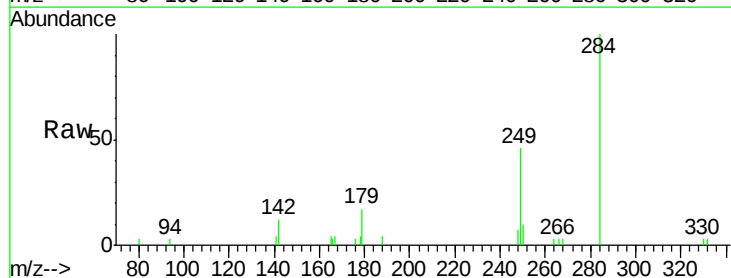
Tgt Ion:284 Resp: 3189

Ion Ratio Lower Upper

284 100

142 16.5 13.9 20.9

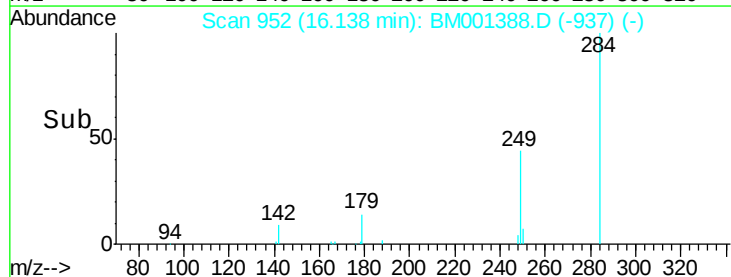
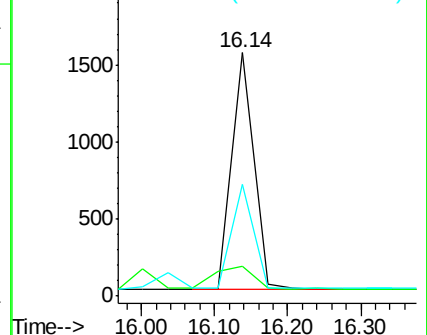
249 50.9 39.0 58.4

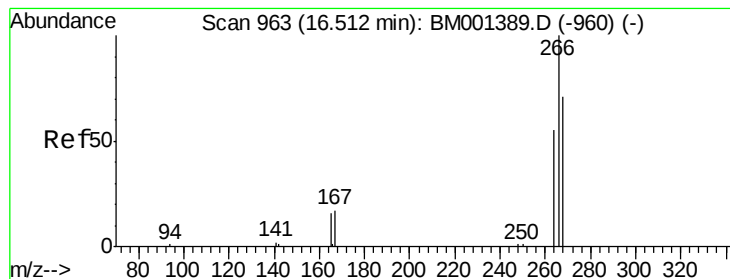


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 0.21 ng

RT: 16.51 min Scan# 963

Delta R.T. -0.00 min

Lab File: BM001388.D

Acq: 22 May 2015 18:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

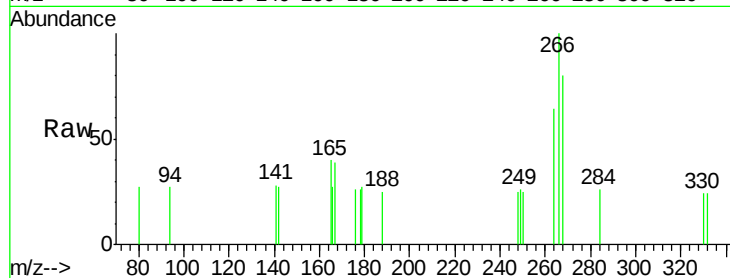
Tgt Ion:266 Resp: 526

Ion Ratio Lower Upper

266 100

268 79.8 63.0 94.4

264 64.4 52.8 79.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

250

200

150

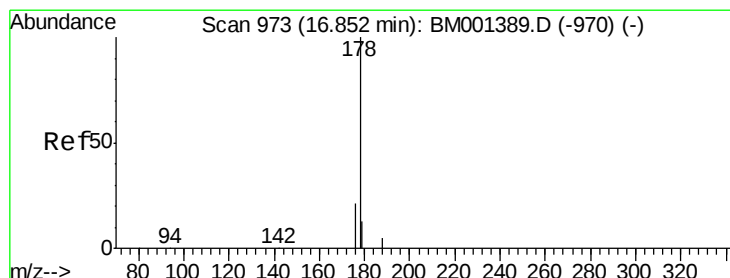
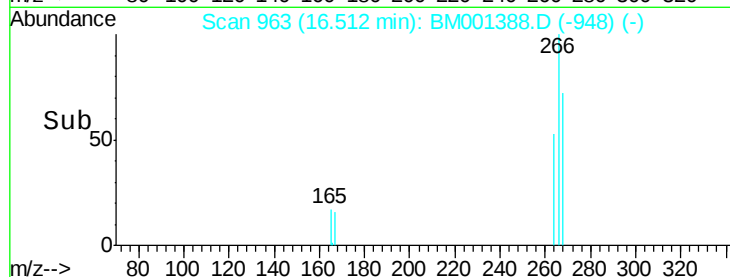
100

50

0

16.51

Time-->



#22

Phenanthrene

Concen: 0.44 ng

RT: 16.85 min Scan# 973

Delta R.T. -0.00 min

Lab File: BM001388.D

Acq: 22 May 2015 18:30

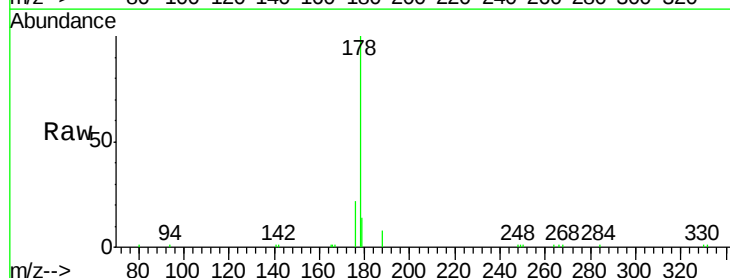
Tgt Ion:178 Resp: 15174

Ion Ratio Lower Upper

178 100

176 21.0 16.8 25.2

179 13.8 11.0 16.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

10000

8000

6000

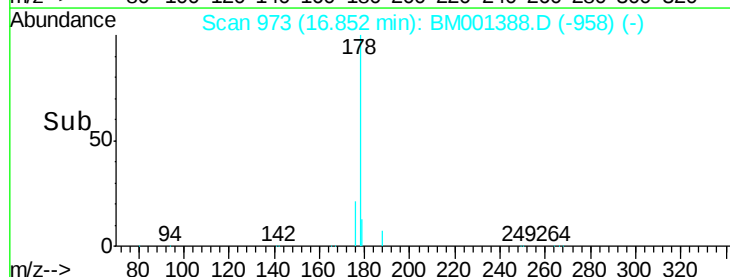
4000

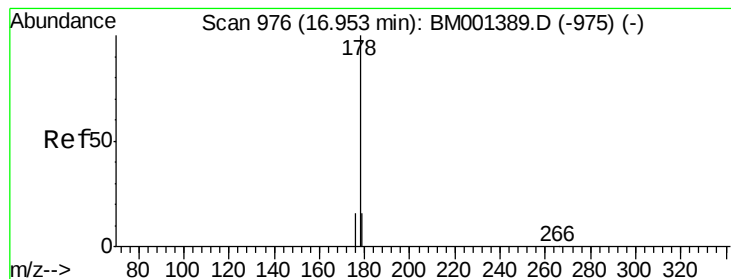
2000

0

16.85

Time-->





#23

Anthracene

Concen: 1.09 ng

RT: 16.95 min Scan# 976

Delta R.T. -0.00 min

Lab File: BM001388.D

Acq: 22 May 2015 18:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

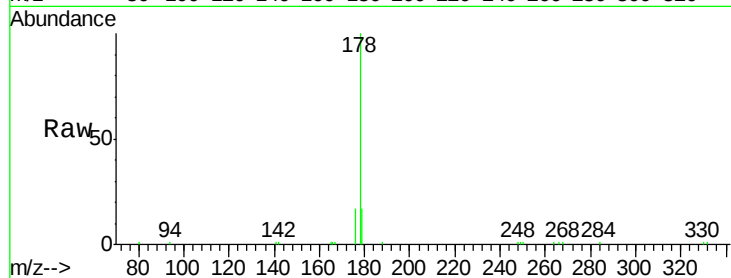
Tgt Ion:178 Resp: 16159

Ion Ratio Lower Upper

178 100

176 16.5 13.1 19.7

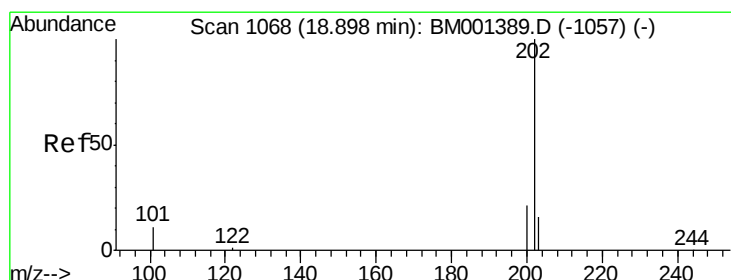
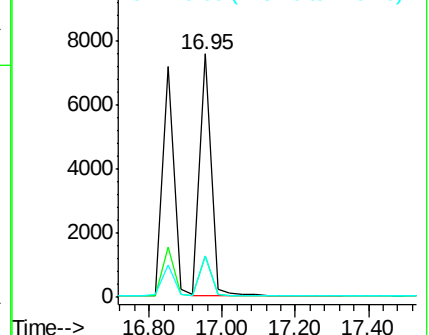
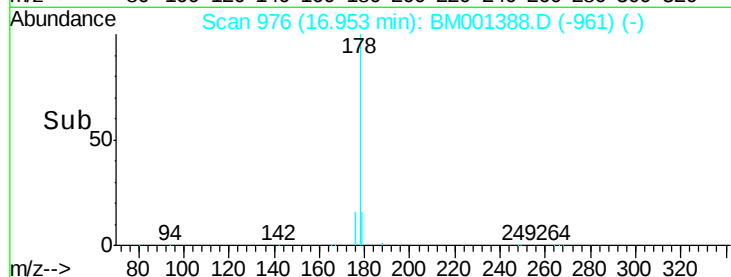
179 16.4 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 0.50 ng

RT: 18.90 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BM001388.D

Acq: 22 May 2015 18:30

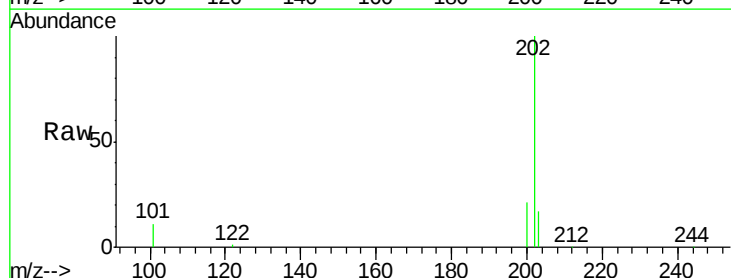
Tgt Ion:202 Resp: 14774

Ion Ratio Lower Upper

202 100

101 10.5 8.6 12.8

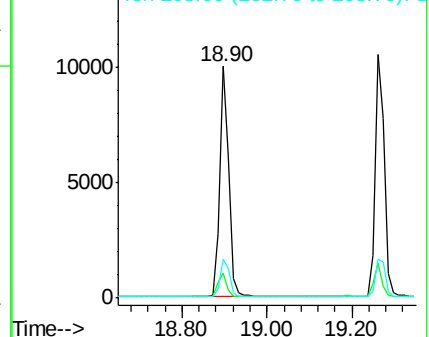
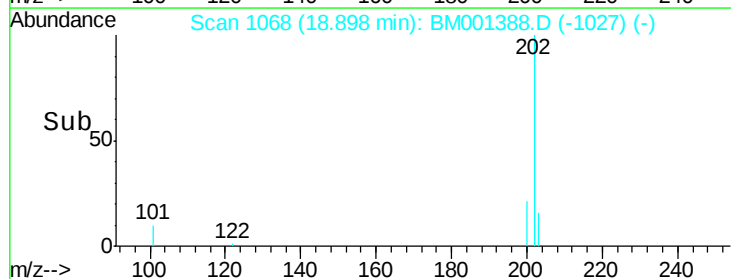
203 17.3 13.8 20.6

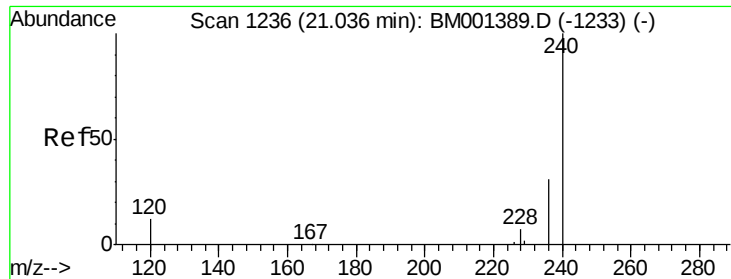


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

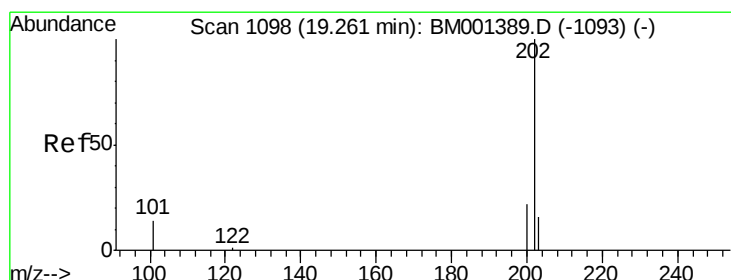
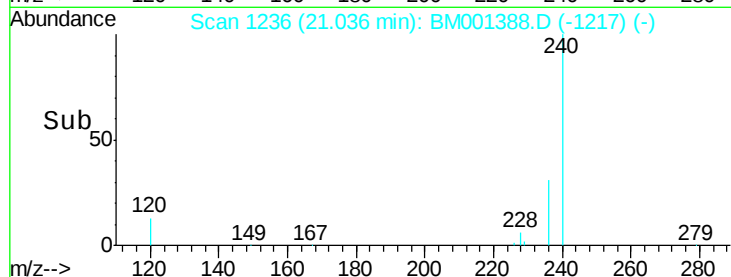
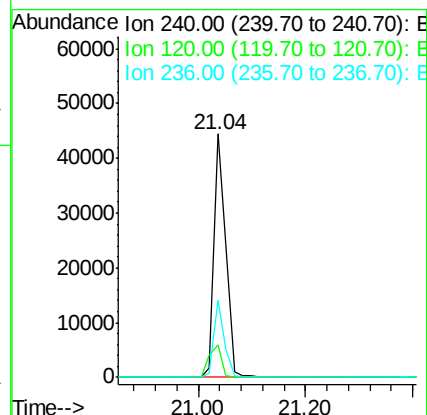
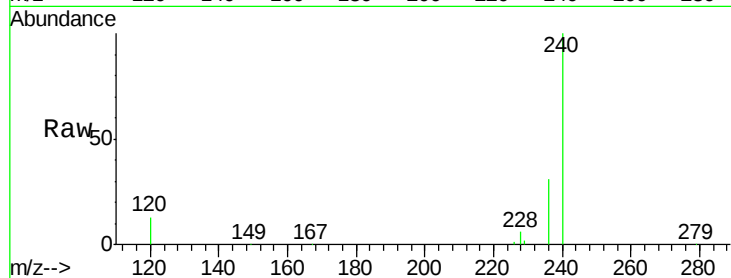




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.04 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BM001388.D
Acq: 22 May 2015 18:30

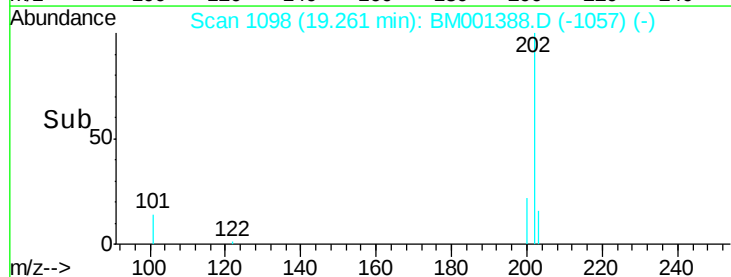
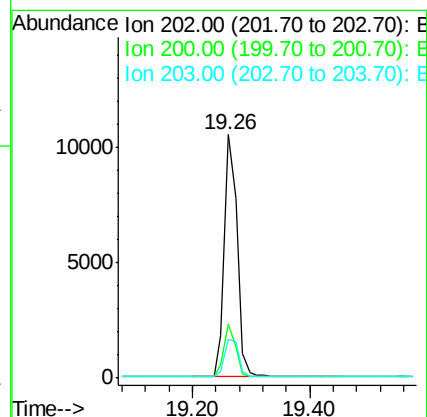
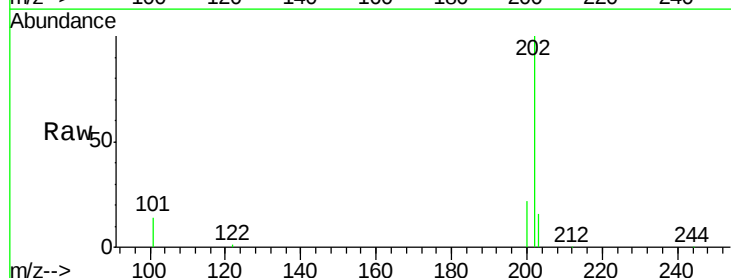
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

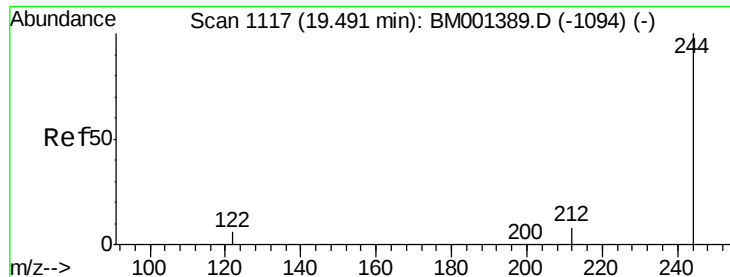
Tgt Ion:240 Resp: 67518
Ion Ratio Lower Upper
240 100
120 13.5 9.7 14.5
236 31.5 24.8 37.2



#26
Pyrene
Concen: 0.76 ng
RT: 19.26 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BM001388.D
Acq: 22 May 2015 18:30

Tgt Ion:202 Resp: 15649
Ion Ratio Lower Upper
202 100
200 20.4 16.4 24.6
203 17.3 13.9 20.9

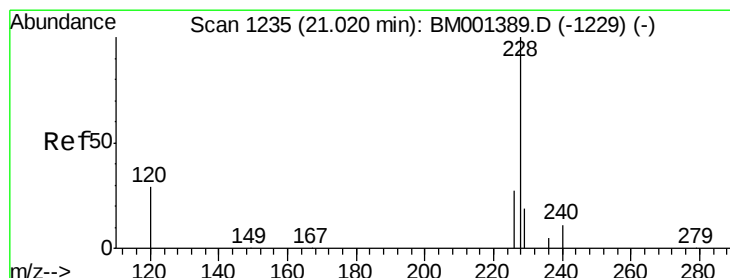
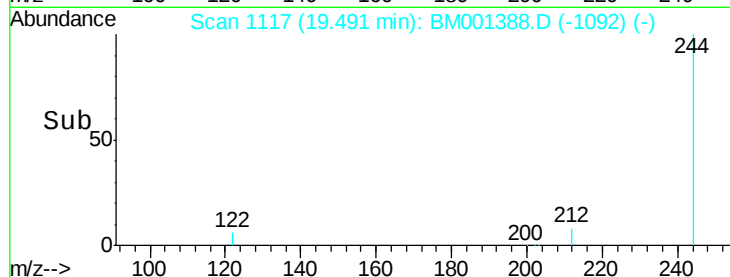
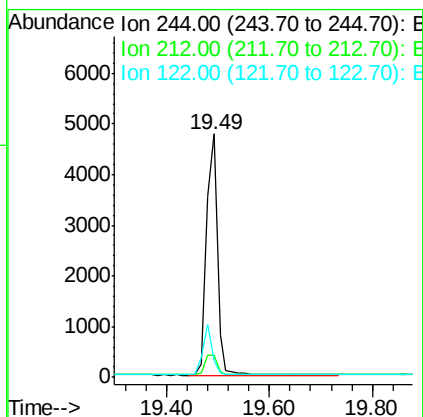
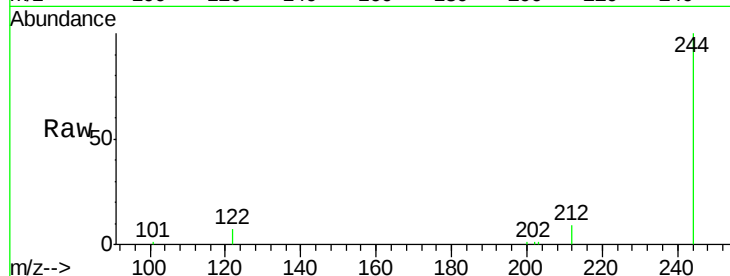




#27
 Terphenyl-d14
 Concen: 0.78 ng
 RT: 19.49 min Scan# 1117
 Delta R.T. -0.00 min
 Lab File: BM001388.D
 Acq: 22 May 2015 18:30

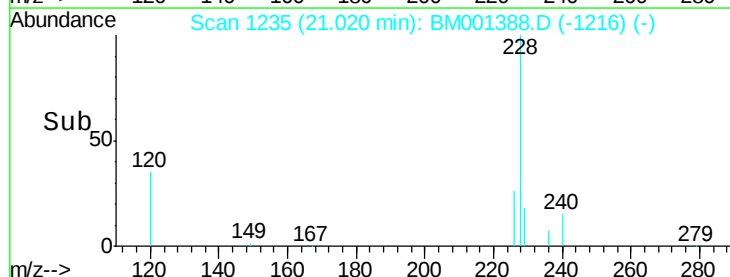
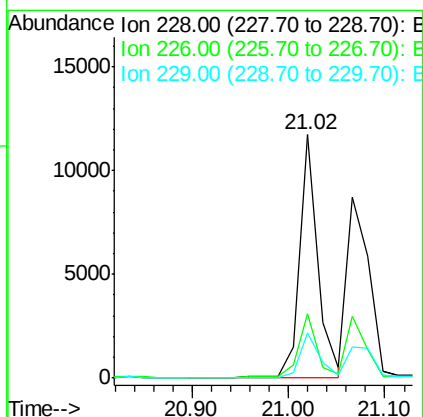
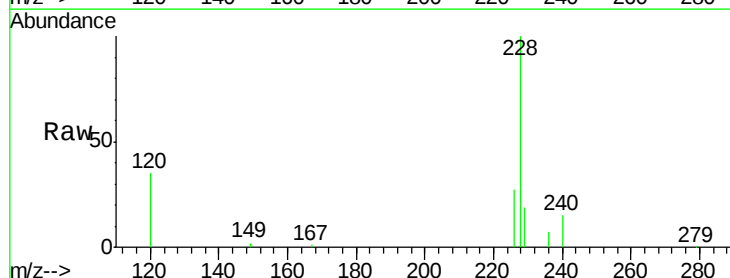
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

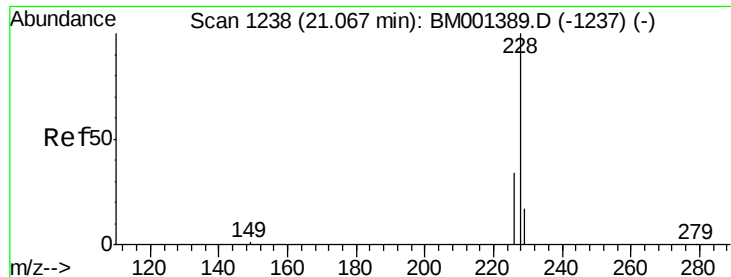
Tgt Ion:244 Resp: 7008
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.2 10.8
 122 7.2 5.1 7.7



#28
 Benzo(a)anthracene
 Concen: 0.77 ng
 RT: 21.02 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BM001388.D
 Acq: 22 May 2015 18:30

Tgt Ion:228 Resp: 15092
 Ion Ratio Lower Upper
 228 100
 226 26.7 21.9 32.9
 229 18.6 15.1 22.7





#29

Chrysene

Concen: 0.75 ng

RT: 21.07 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BM001388.D

Acq: 22 May 2015 18:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

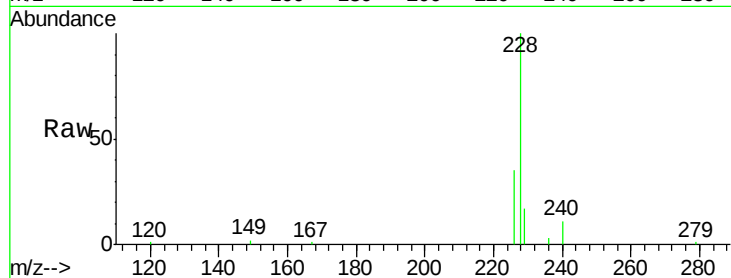
Tgt Ion:228 Resp: 13989

Ion Ratio Lower Upper

228 100

226 34.6 27.6 41.4

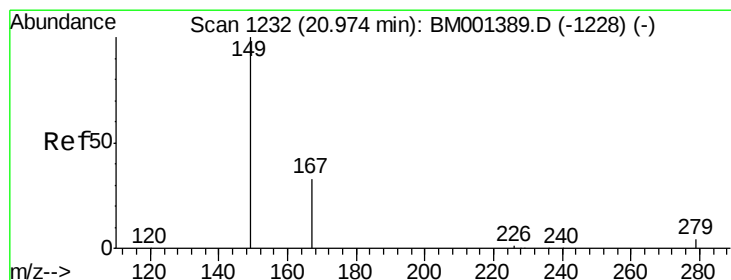
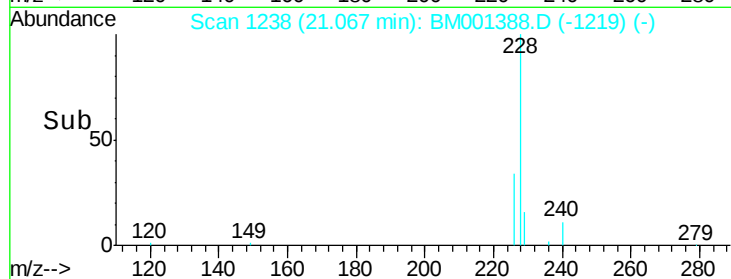
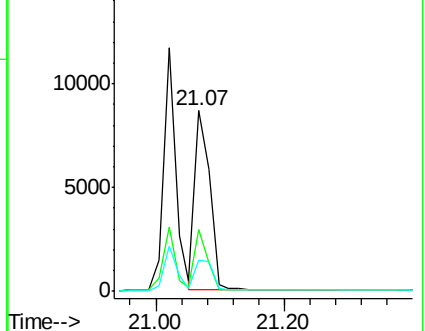
229 16.9 13.6 20.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.77 ng

RT: 20.97 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BM001388.D

Acq: 22 May 2015 18:30

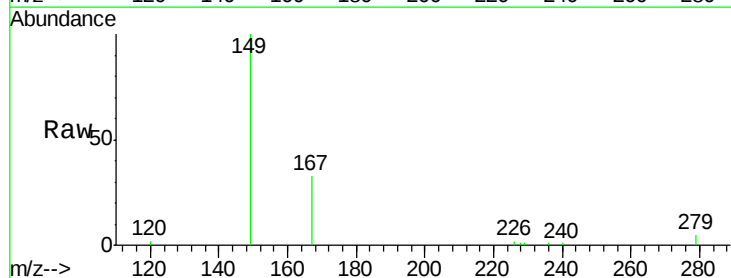
Tgt Ion:149 Resp: 7451

Ion Ratio Lower Upper

149 100

167 25.7 21.0 31.6

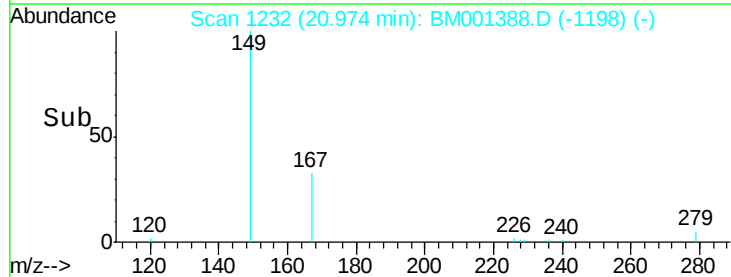
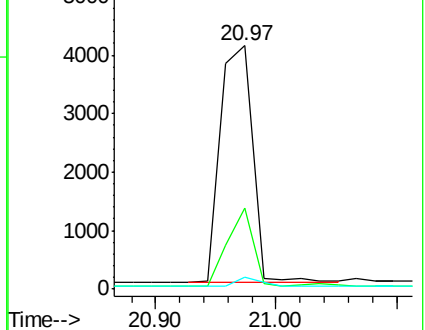
279 2.7 2.2 3.2

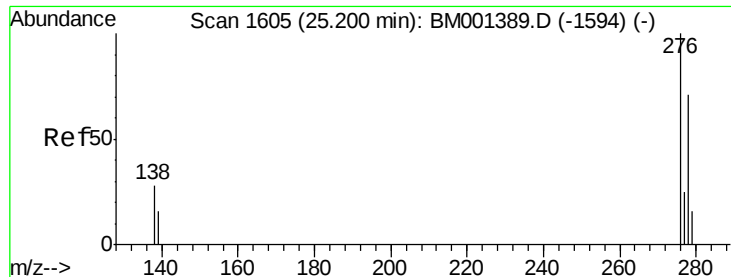


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

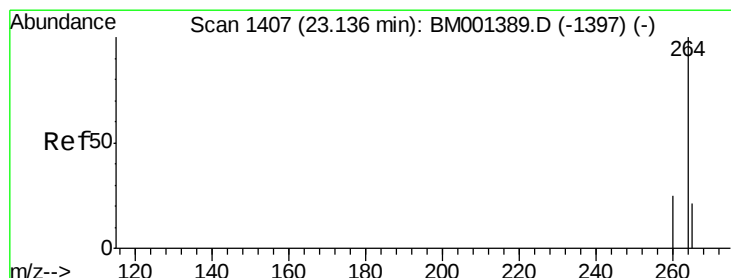
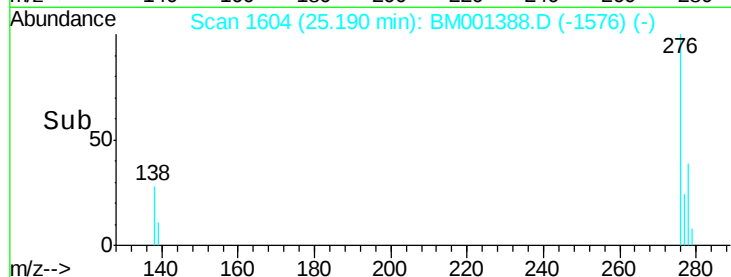
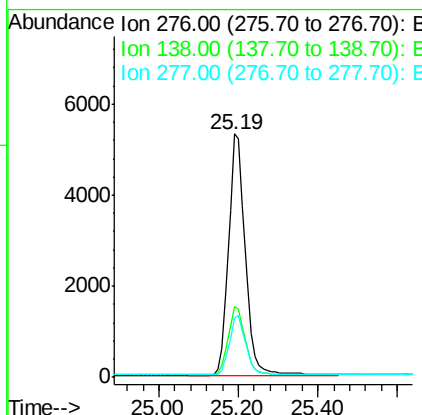
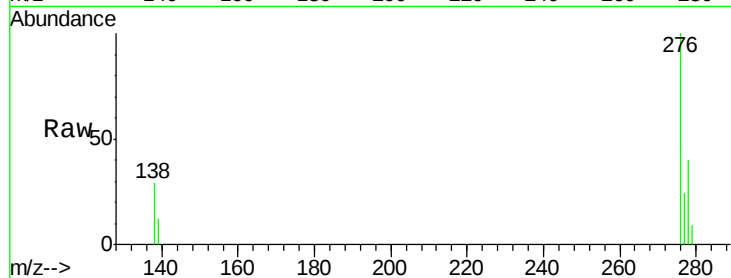




#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.77 ng
 RT: 25.19 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BM001388.D
 Acq: 22 May 2015 18:30

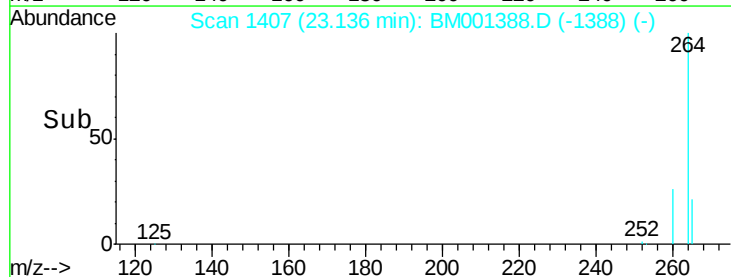
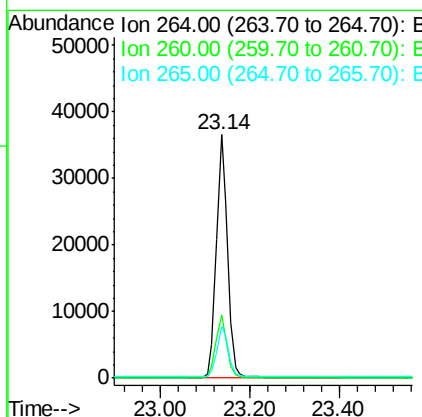
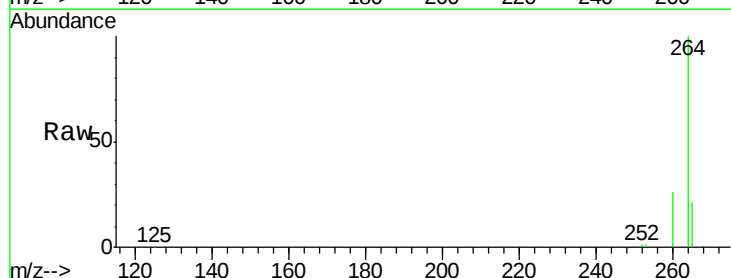
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

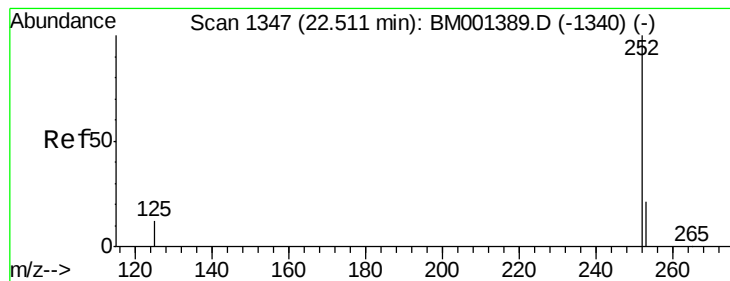
Tgt Ion: 276 Resp: 15495
 Ion Ratio Lower Upper
 276 100
 138 28.5 23.4 35.0
 277 24.5 19.5 29.3



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.14 min Scan# 1407
 Delta R.T. -0.00 min
 Lab File: BM001388.D
 Acq: 22 May 2015 18:30

Tgt Ion: 264 Resp: 63459
 Ion Ratio Lower Upper
 264 100
 260 25.8 20.1 30.1
 265 21.2 17.1 25.7





#33

Benzo(b)fluoranthene

Concen: 0.74 ng

RT: 22.51 min Scan# 1347

Delta R.T. -0.00 min

Lab File: BM001388.D

Acq: 22 May 2015 18:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

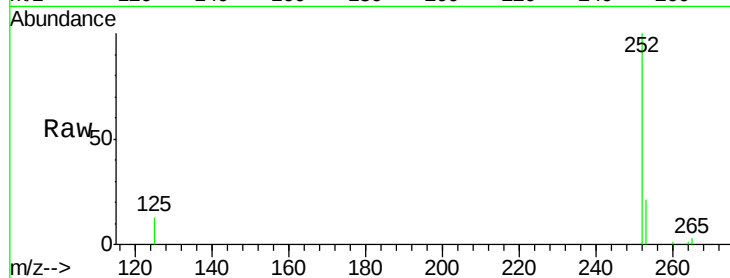
Tgt Ion:252 Resp: 14428

Ion Ratio Lower Upper

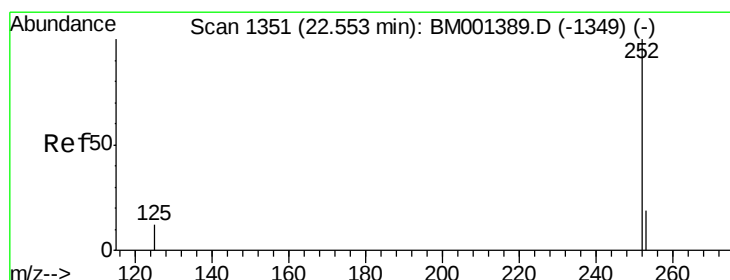
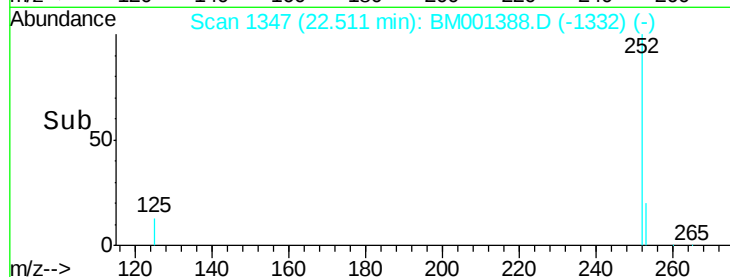
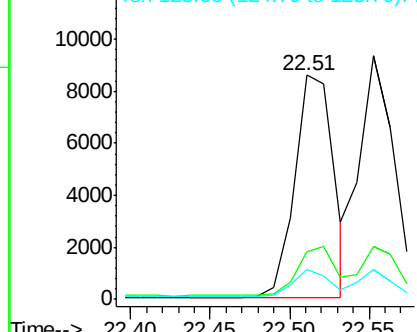
252 100

253 21.3 17.4 26.0

125 13.4 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



#34

Benzo(k)fluoranthene

Concen: 0.83 ng

RT: 22.55 min Scan# 1351

Delta R.T. -0.00 min

Lab File: BM001388.D

Acq: 22 May 2015 18:30

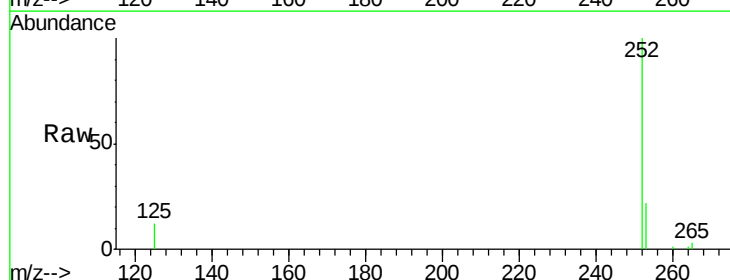
Tgt Ion:252 Resp: 14466

Ion Ratio Lower Upper

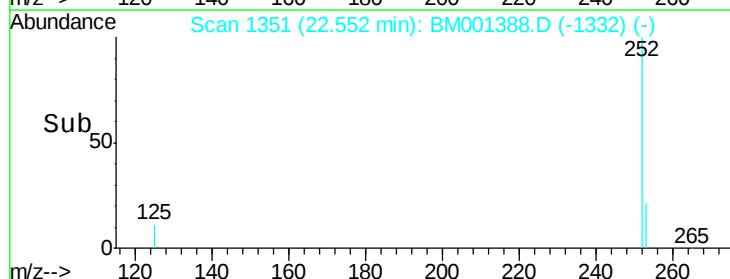
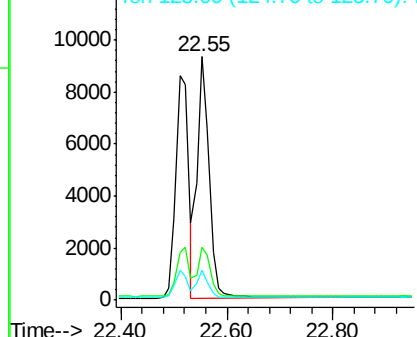
252 100

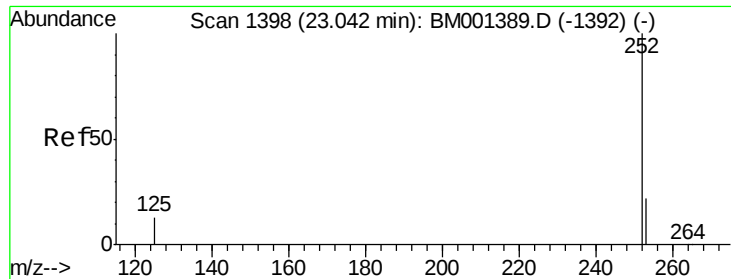
253 21.9 17.6 26.4

125 12.2 9.7 14.5



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





#35

Benzo(a)pyrene

Concen: 0.78 ng

RT: 23.04 min Scan# 1398

Delta R.T. -0.00 min

Lab File: BM001388.D

Acq: 22 May 2015 18:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

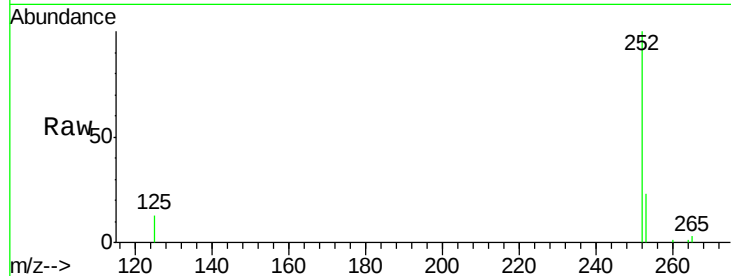
Tgt Ion:252 Resp: 13084

Ion Ratio Lower Upper

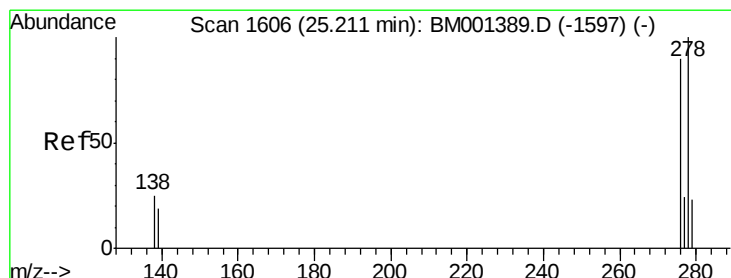
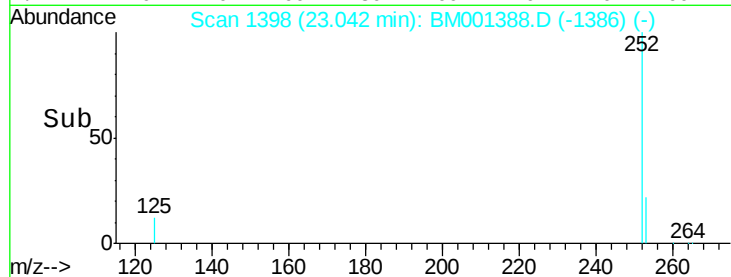
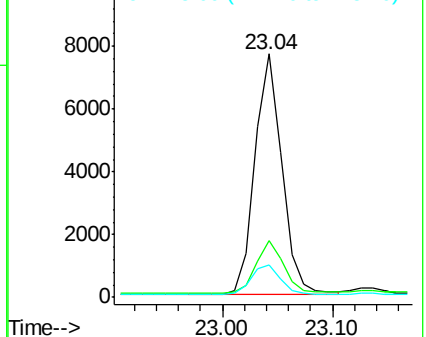
252 100

253 23.5 18.6 28.0

125 13.4 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



#36

Dibenzo(a,h)anthracene

Concen: 0.78 ng

RT: 25.21 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BM001388.D

Acq: 22 May 2015 18:30

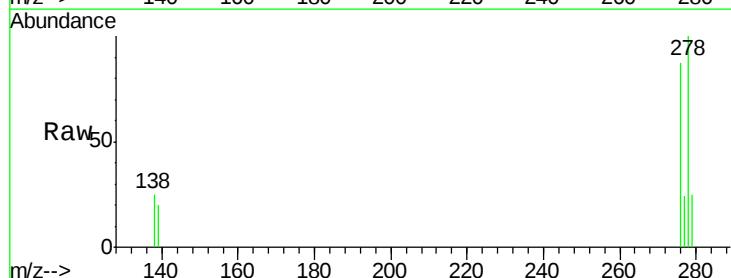
Tgt Ion:278 Resp: 12018

Ion Ratio Lower Upper

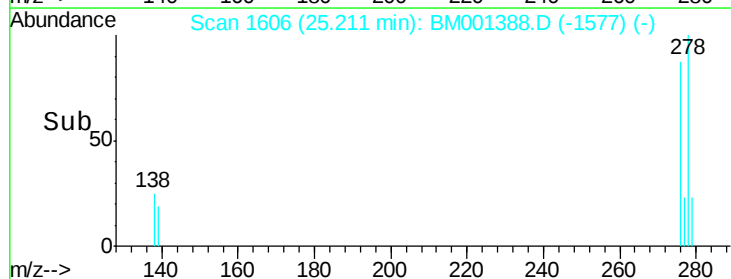
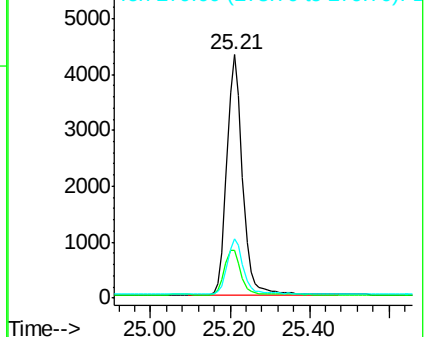
278 100

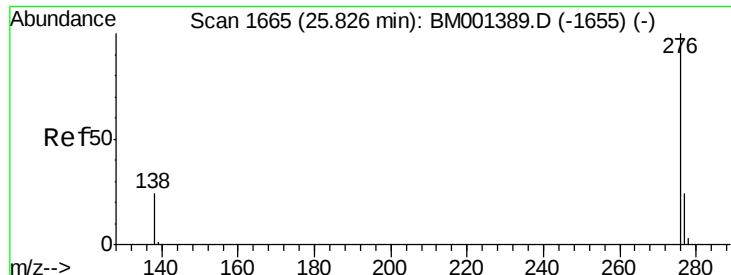
139 19.8 15.7 23.5

279 24.5 19.4 29.2



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





#37

Benzo(g,h,i)perylene

Concen: 0.77 ng

RT: 25.83 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BM001388.D

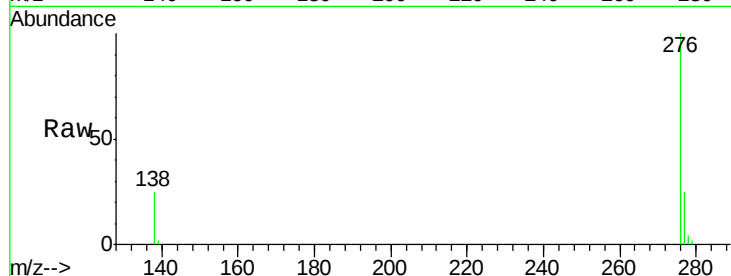
Acq: 22 May 2015 18:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8



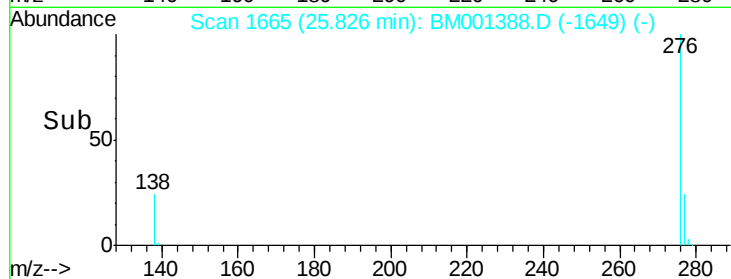
Tgt Ion: 276 Resp: 12735

Ion Ratio Lower Upper

276 100

277 24.6 19.8 29.6

138 25.1 20.2 30.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

