

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052015\
 Data File : BM001348.D
 Acq On : 21 May 2015 06:49
 Operator : TP/IZ
 Sample : SSTDICC0.5
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

Quant Time: May 21 08:58:36 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM052015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 08:43:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	14633	5.00	ng	0.00
6) Naphthalene-d8	10.20	136	58588	5.00	ng	0.00
12) Acenaphthene-d10	14.11	164	36718	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	74258	5.00	ng	0.00
25) Chrysene-d12	21.07	240	80918	5.00	ng	0.00
32) Perylene-d12	23.17	264	75674	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	1440	0.51	ng	0.00
5) Phenol-d6	6.61	99	1746	0.48	ng	0.00
7) Nitrobenzene-d5	8.59	82	1517	0.45	ng	0.00
13) 2,4,6-Tribromophenol	15.59	330	628	0.55	ng	0.00
14) 2-Fluorobiphenyl	12.72	172	5711	0.53	ng	0.00
27) Terphenyl-d14	19.50	244	5495	0.53	ng	0.00

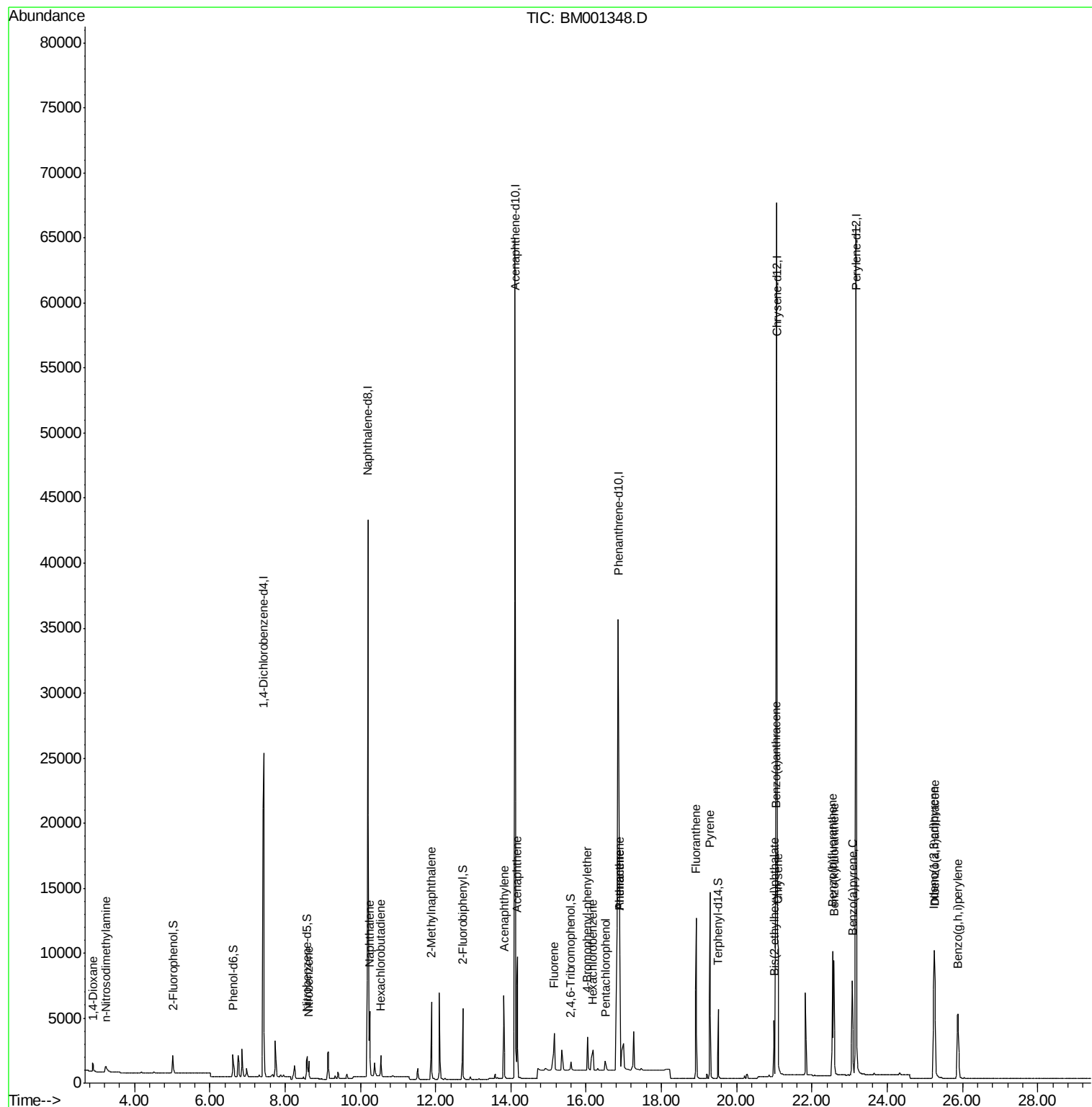
Target Compounds				Qvalue		
2) 1,4-Dioxane	2.90	88	914	0.69	ng	90
3) n-Nitrosodimethylamine	3.23	42	762	0.43	ng	87
8) Nitrobenzene	8.63	77	1526	0.43	ng	98
9) Naphthalene	10.25	128	6407	0.53	ng	99
10) Hexachlorobutadiene	10.54	225	1266	0.54	ng	100
11) 2-Methylnaphthalene	11.89	142	4562	0.53	ng	97
15) Acenaphthylene	13.82	152	7615	0.48	ng	100
16) Acenaphthene	14.17	154	4980	0.53	ng	99
17) Fluorene	15.15	166	3797	0.41	ng	# 93
19) 4-Bromophenyl-phenylether	16.04	248	2126	0.79	ng	96
20) Hexachlorobenzene	16.17	284	2815	0.58	ng	# 99
21) Pentachlorophenol	16.51	266	677	0.39	ng	97
22) Phenanthrene	16.89	178	15296	0.60	ng	99
23) Anthracene	16.89	178	15296	1.66	ng	# 54
24) Fluoranthene	18.92	202	11805	0.62	ng	100
26) Pyrene	19.29	202	12836	0.54	ng	99
28) Benzo(a)anthracene	21.04	228	11657	0.53	ng	97
29) Chrysene	21.10	228	11409	0.54	ng	99
30) Bis(2-ethylhexyl)phthalate	20.99	149	4883	0.39	ng	99
31) Indeno(1,2,3-cd)pyrene	25.24	276	11718	0.49	ng	100
33) Benzo(b)fluoranthene	22.54	252	12163	0.55	ng	97
34) Benzo(k)fluoranthene	22.58	252	10206	0.48	ng	98
35) Benzo(a)pyrene	23.07	252	9990	0.51	ng	98
36) Dibenzo(a,h)anthracene	25.25	278	9062	0.49	ng	99
37) Benzo(g,h,i)perylene	25.88	276	9831	0.50	ng	99

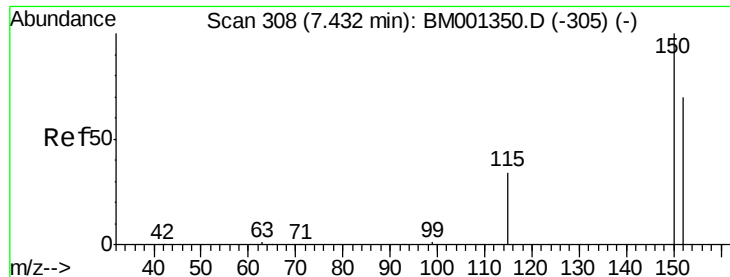
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052015\
Data File : BM001348.D
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Instrument :
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Quant Time: May 21 08:58:36 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM052015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 21 08:43:35 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.43 min Scan# 308

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

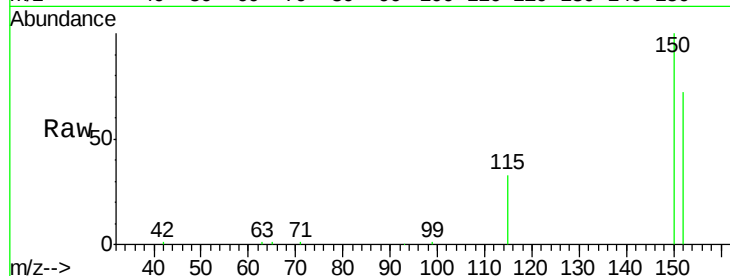
Tgt Ion:152 Resp: 14633

Ion Ratio Lower Upper

152 100

150 139.4 114.1 171.1

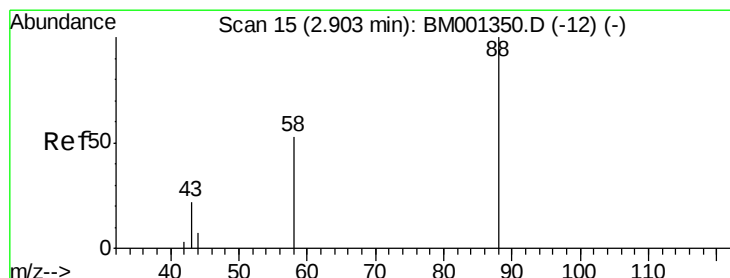
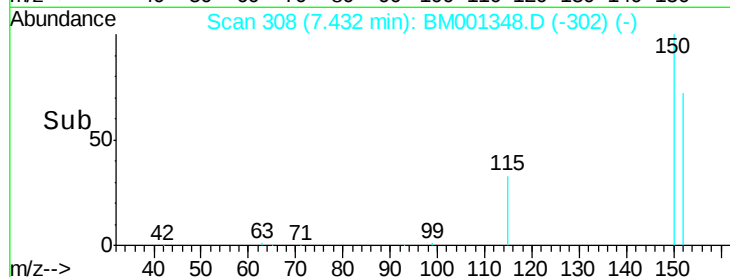
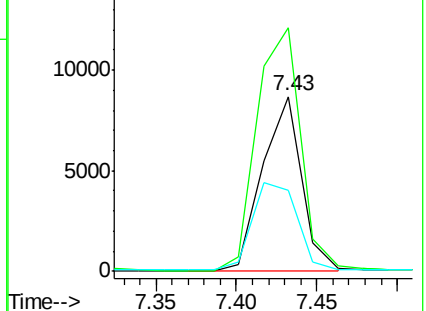
115 46.7 39.2 58.8



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: 0.69 ng

RT: 2.90 min Scan# 15

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

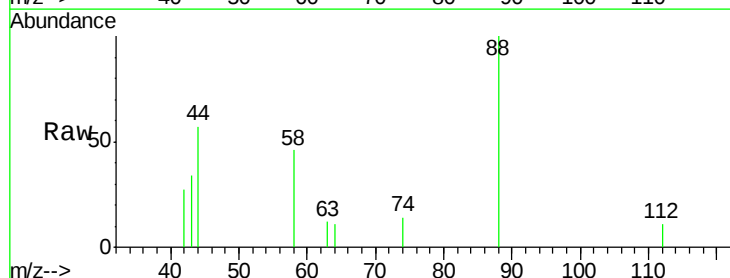
Tgt Ion: 88 Resp: 914

Ion Ratio Lower Upper

88 100

58 55.6 53.1 79.7

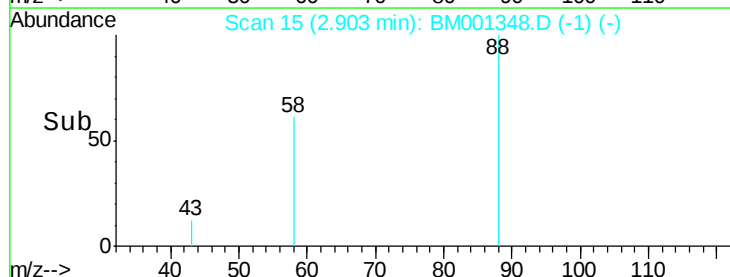
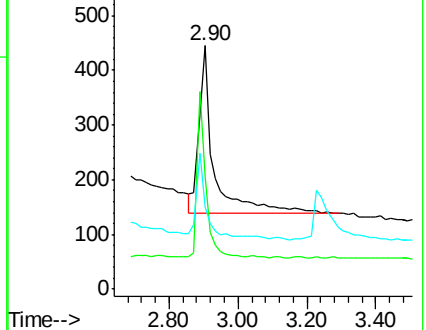
43 32.4 27.8 41.8

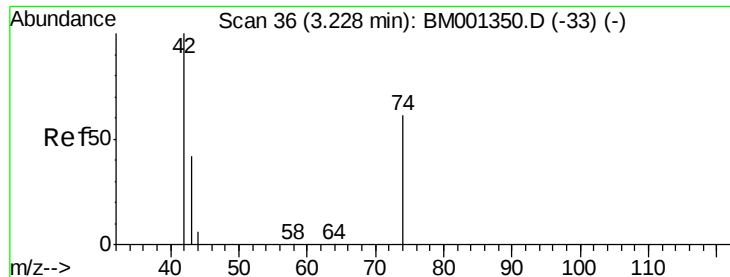


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.43 ng

RT: 3.23 min Scan# 36

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

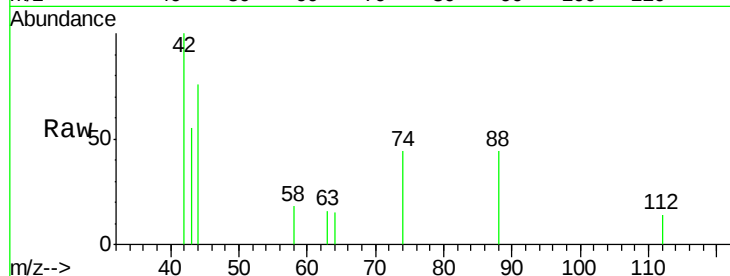
Tgt Ion: 42 Resp: 762

Ion Ratio Lower Upper

42 100

74 99.9 70.0 105.0

44 5.4 3.6 5.4



Abundance Ion 42.00 (41.70 to 42.70): BM001350.D (-33) (-)

Ion 74.00 (73.70 to 74.70): BM001350.D (-33) (-)

Ion 44.00 (43.70 to 44.70): BM001350.D (-33) (-)

3.23

400

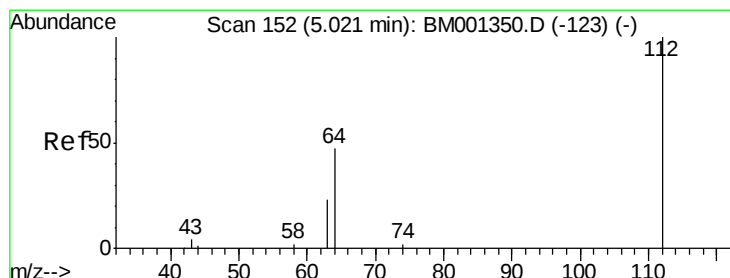
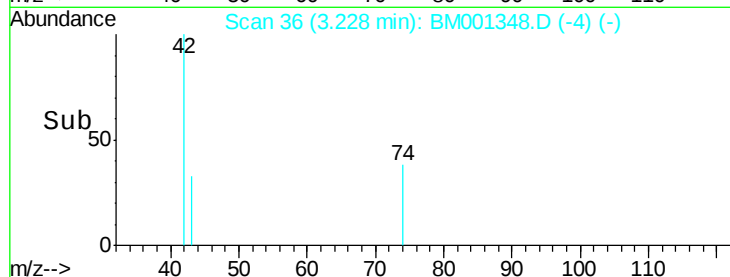
300

200

100

0

Time-->



#4

2-Fluorophenol

Concen: 0.51 ng

RT: 5.02 min Scan# 152

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

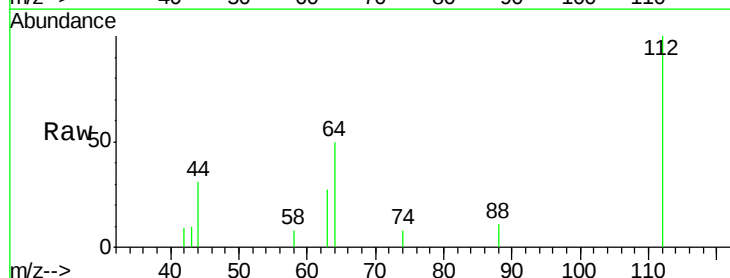
Tgt Ion: 112 Resp: 1440

Ion Ratio Lower Upper

112 100

64 64.9 52.9 79.3

63 37.0 29.6 44.4



Abundance Ion 112.00 (111.70 to 112.70): BM001350.D (-123) (-)

Ion 64.00 (63.70 to 64.70): BM001350.D (-123) (-)

Ion 63.00 (62.70 to 63.70): BM001350.D (-123) (-)

5.02

1000

800

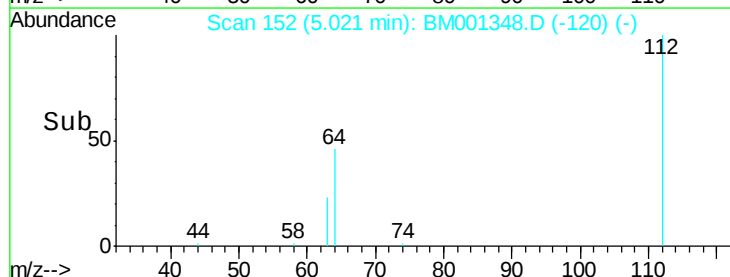
600

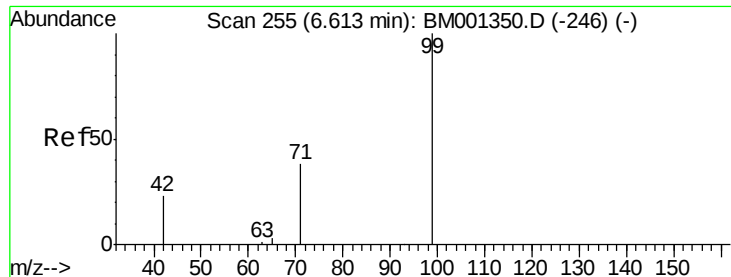
400

200

0

Time-->





#5

Phenol-d6

Concen: 0.48 ng

RT: 6.61 min Scan# 255

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

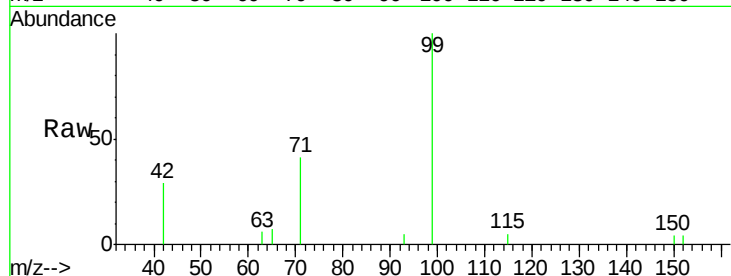
Tgt Ion: 99 Resp: 1746

Ion Ratio Lower Upper

99 100

42 26.2 21.4 32.2

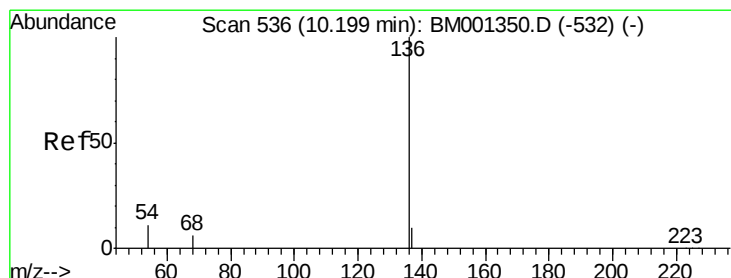
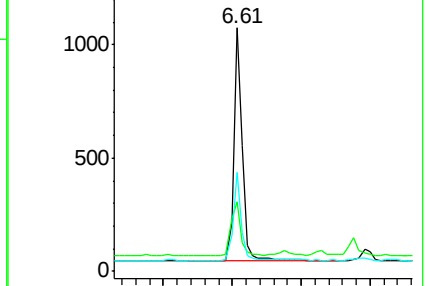
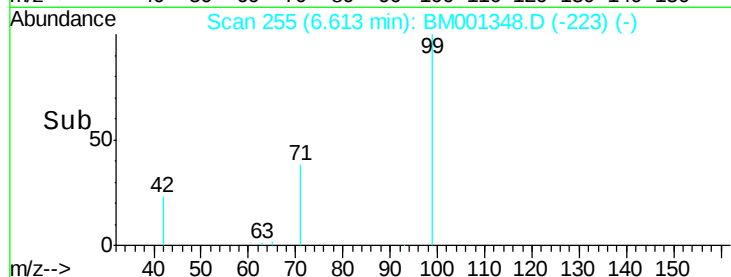
71 35.9 29.0 43.4



Abundance Ion 99.00 (98.70 to 99.70): BM001350.D (-246) (-)

Ion 42.00 (41.70 to 42.70): BM001350.D (-246) (-)

Ion 71.00 (70.70 to 71.70): BM001350.D (-246) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.20 min Scan# 536

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

Tgt Ion: 136 Resp: 58588

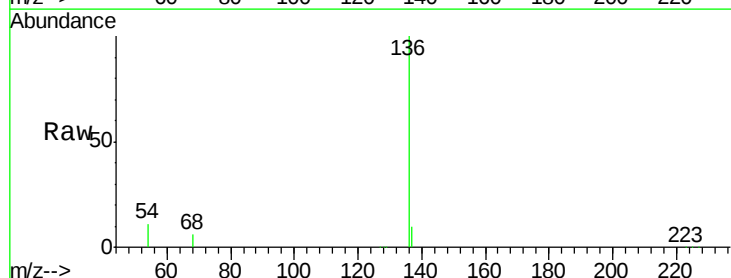
Ion Ratio Lower Upper

136 100

137 10.4 8.2 12.4

54 11.2 9.4 14.0

68 6.2 5.2 7.8

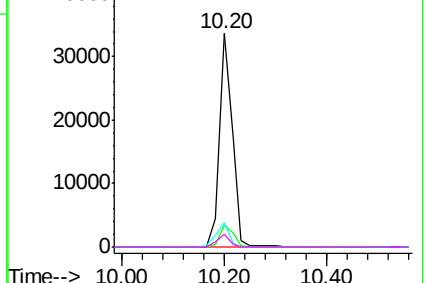
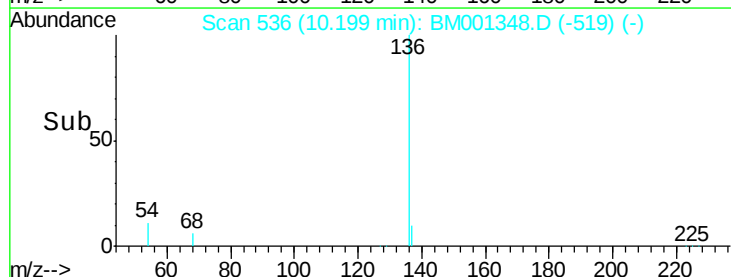


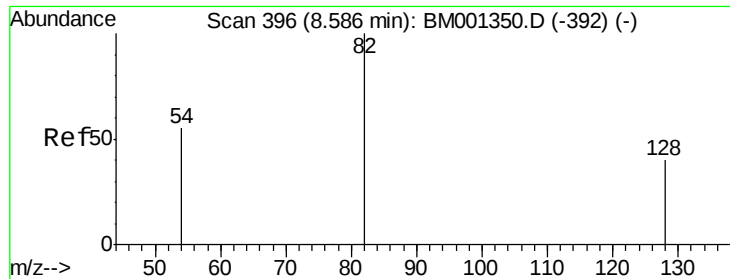
Abundance Ion 136.00 (135.70 to 136.70): BM001350.D (-532) (-)

Ion 137.00 (136.70 to 137.70): BM001350.D (-532) (-)

Ion 54.00 (53.70 to 54.70): BM001350.D (-532) (-)

Ion 68.00 (67.70 to 68.70): BM001350.D (-532) (-)





#7

Nitrobenzene-d5

Concen: 0.45 ng

RT: 8.59 min Scan# 396

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

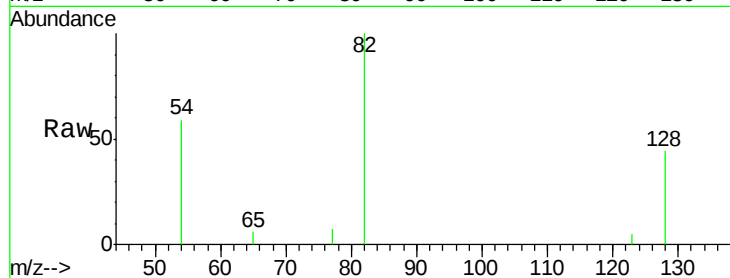
Tgt Ion: 82 Resp: 1517

Ion Ratio Lower Upper

82 100

128 43.6 33.5 50.3

54 58.9 45.1 67.7

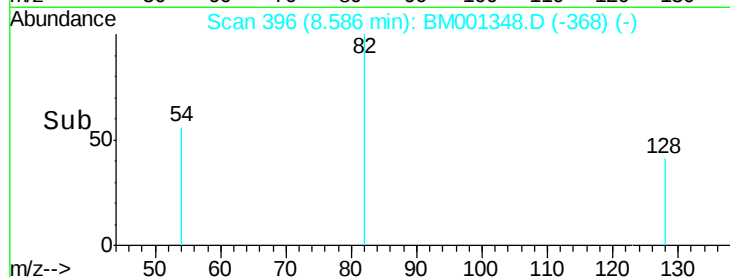


Abundance Ion 82.00 (81.70 to 82.70): BM001350.D (-392) (-)

Ion 128.00 (127.70 to 128.70): BM001350.D (-392) (-)

Ion 54.00 (53.70 to 54.70): BM001350.D (-392) (-)

Time-->

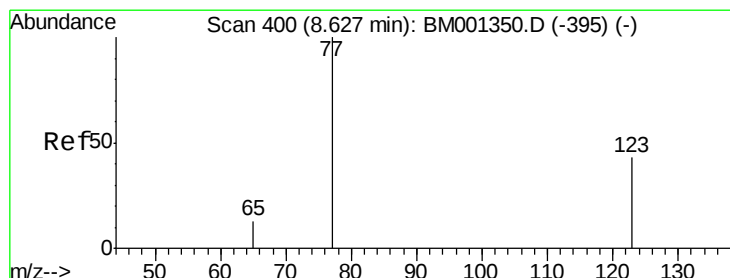


Abundance Ion 82.00 (81.70 to 82.70): BM001348.D (-368) (-)

Ion 128.00 (127.70 to 128.70): BM001348.D (-368) (-)

Ion 54.00 (53.70 to 54.70): BM001348.D (-368) (-)

Time-->



#8

Nitrobenzene

Concen: 0.43 ng

RT: 8.63 min Scan# 400

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

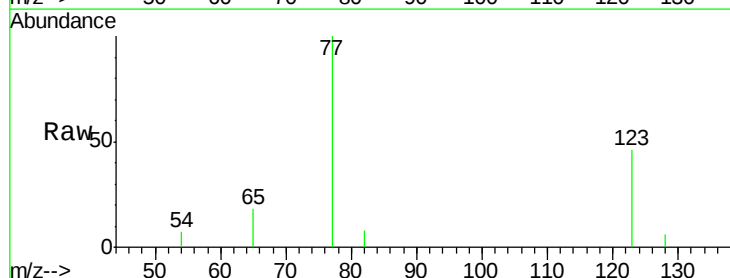
Tgt Ion: 77 Resp: 1526

Ion Ratio Lower Upper

77 100

123 43.6 33.6 50.4

65 13.8 11.3 16.9

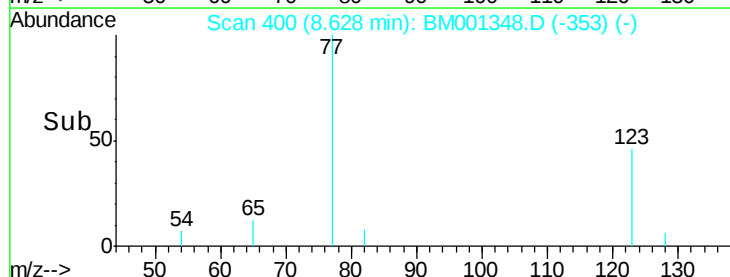


Abundance Ion 77.00 (76.70 to 77.70): BM001350.D (-395) (-)

Ion 123.00 (122.70 to 123.70): BM001350.D (-395) (-)

Ion 65.00 (64.70 to 65.70): BM001350.D (-395) (-)

Time-->

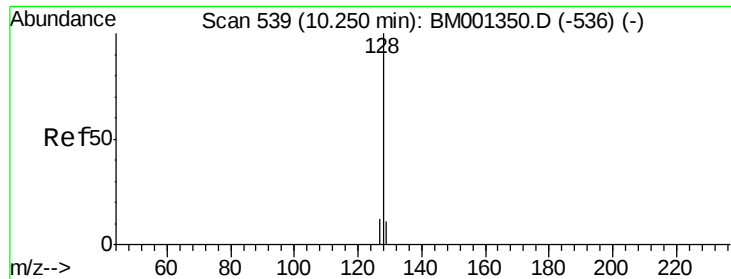


Abundance Ion 77.00 (76.70 to 77.70): BM001348.D (-353) (-)

Ion 123.00 (122.70 to 123.70): BM001348.D (-353) (-)

Ion 65.00 (64.70 to 65.70): BM001348.D (-353) (-)

Time-->



#9

Naphthalene

Concen: 0.53 ng

RT: 10.25 min Scan# 539

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

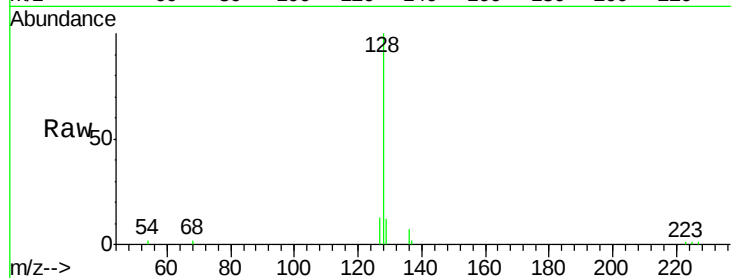
Tgt Ion:128 Resp: 6407

Ion Ratio Lower Upper

128 100

129 12.0 9.1 13.7

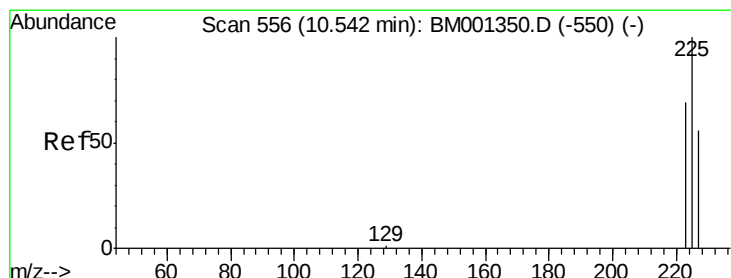
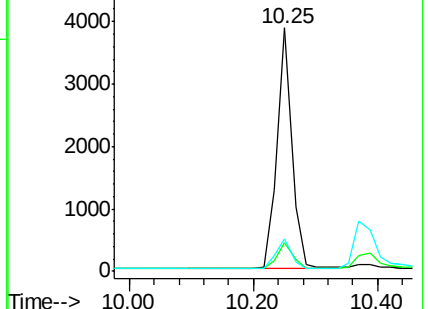
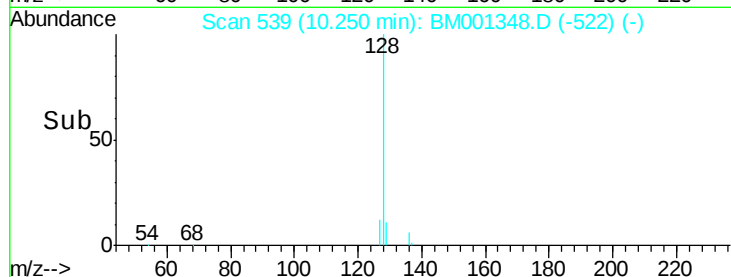
127 13.5 10.4 15.6



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: 0.54 ng

RT: 10.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

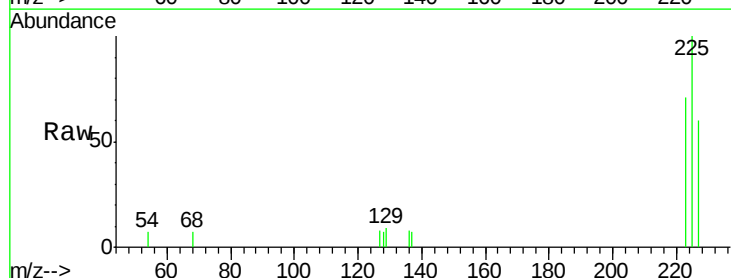
Tgt Ion:225 Resp: 1266

Ion Ratio Lower Upper

225 100

223 62.2 50.3 75.5

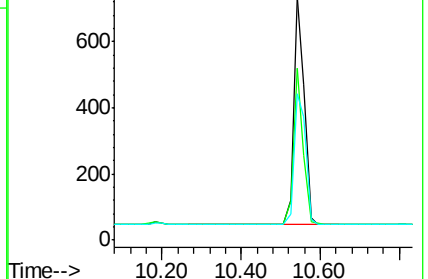
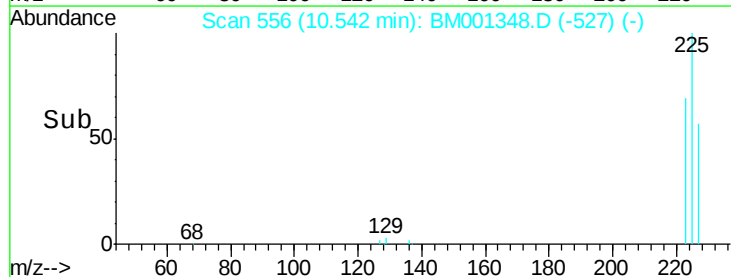
227 63.3 50.6 75.8

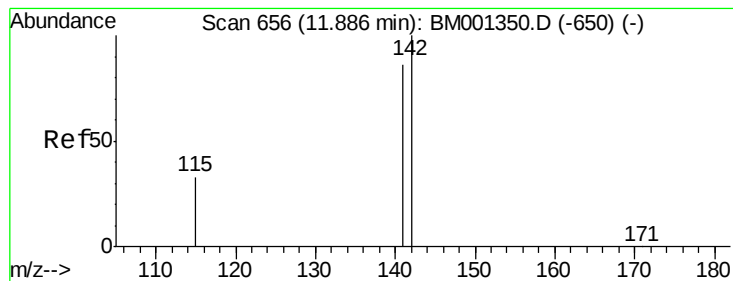


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.53 ng

RT: 11.89 min Scan# 656

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

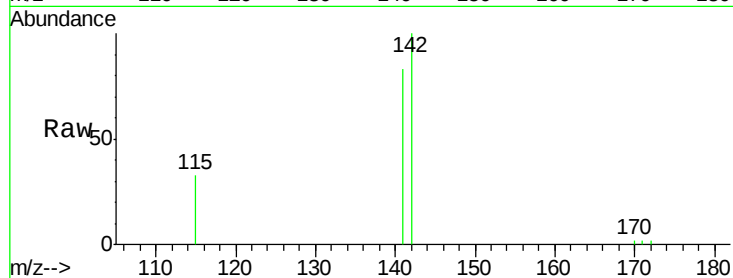
Tgt Ion:142 Resp: 4562

Ion Ratio Lower Upper

142 100

141 83.4 69.0 103.4

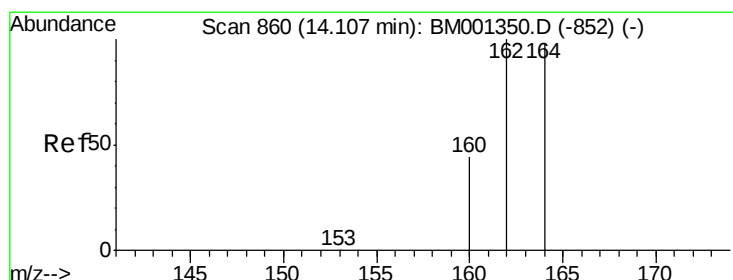
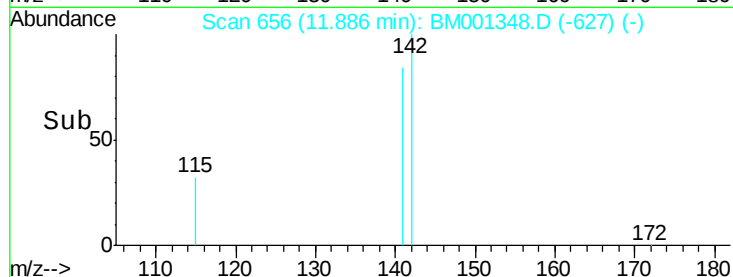
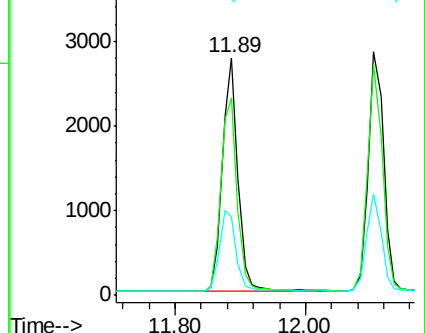
115 32.9 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.11 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

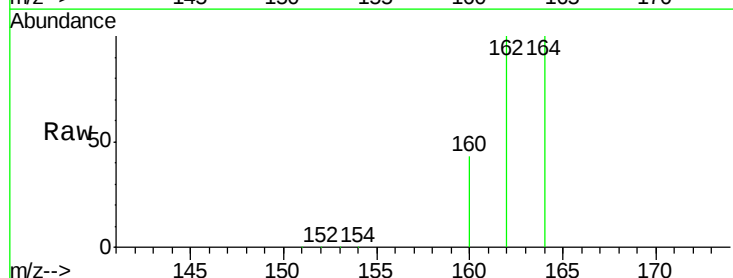
Tgt Ion:164 Resp: 36718

Ion Ratio Lower Upper

164 100

162 100.3 81.8 122.8

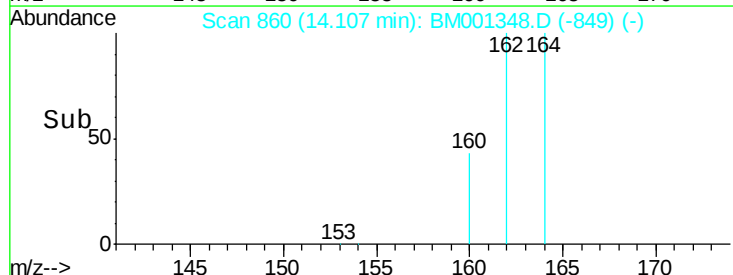
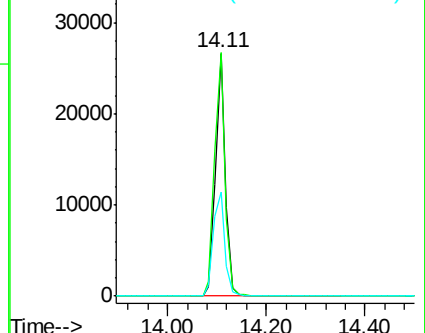
160 42.9 35.8 53.8

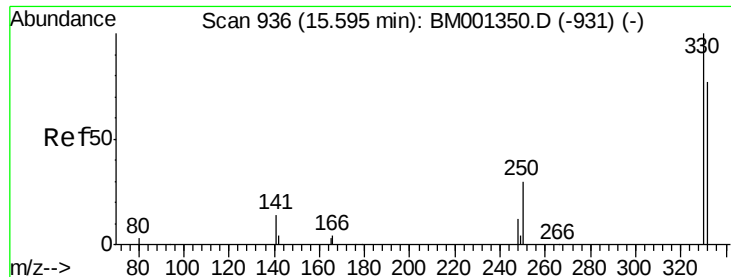


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

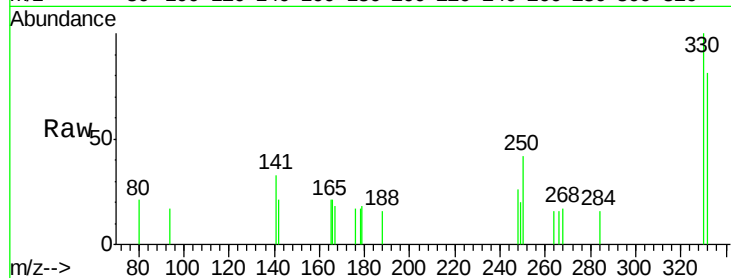




#13
 2,4,6-Tribromophenol
 Concen: 0.55 ng
 RT: 15.59 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BM001348.D
 Acq: 21 May 2015 06:49

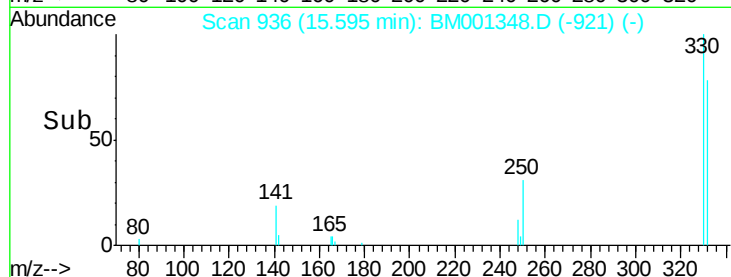
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

Tgt Ion:330 Resp: 628
 Ion Ratio Lower Upper
 330 100
 332 83.4 65.4 98.2
 141 28.2 20.2 30.4

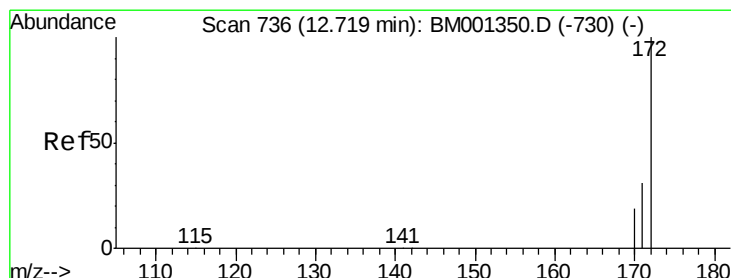


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

15.59

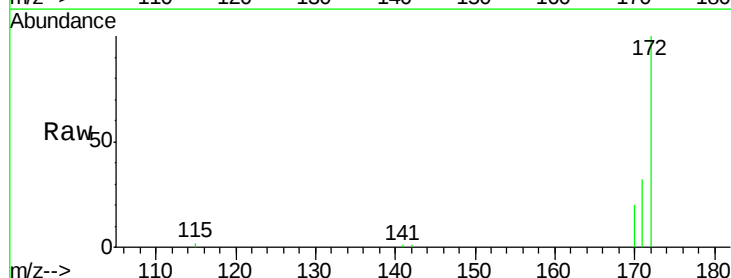


Time--> 15.40 15.60 15.80



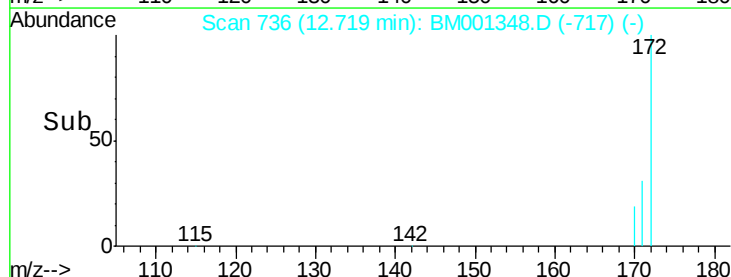
#14
 2-Fluorobiphenyl
 Concen: 0.53 ng
 RT: 12.72 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BM001348.D
 Acq: 21 May 2015 06:49

Tgt Ion:172 Resp: 5711
 Ion Ratio Lower Upper
 172 100
 171 32.0 25.4 38.2
 170 19.8 15.7 23.5

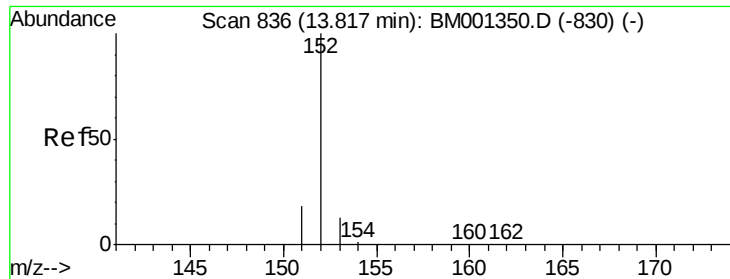


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

12.72



Time--> 12.60 12.70 12.80 12.90



#15

Acenaphthylene

Concen: 0.48 ng

RT: 13.82 min Scan# 836

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

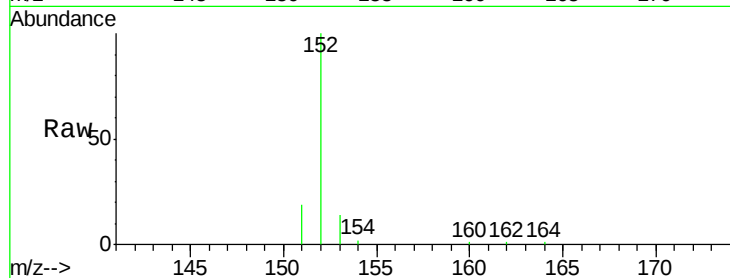
Tgt Ion:152 Resp: 7615

Ion Ratio Lower Upper

152 100

151 18.8 15.3 22.9

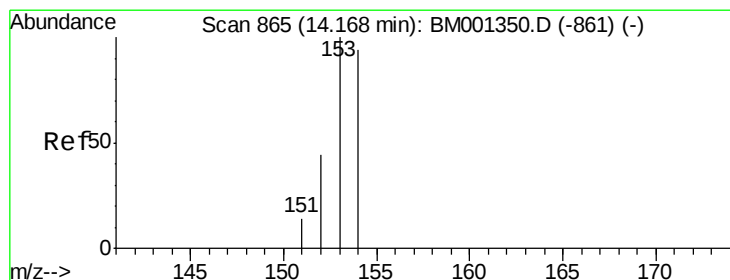
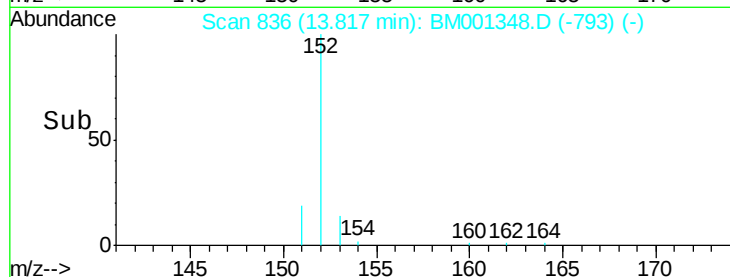
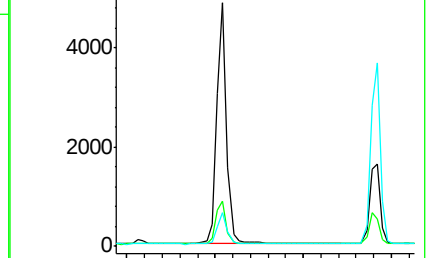
153 12.8 10.3 15.5



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: 0.53 ng

RT: 14.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

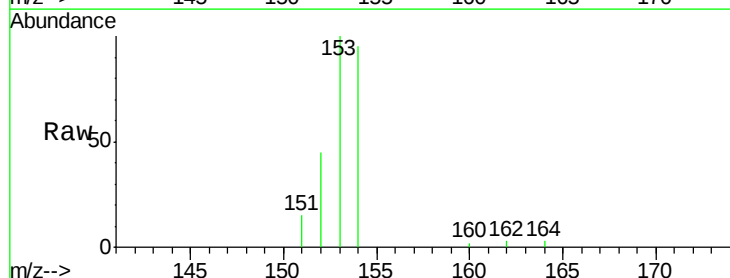
Tgt Ion:154 Resp: 4980

Ion Ratio Lower Upper

154 100

153 114.1 90.6 135.8

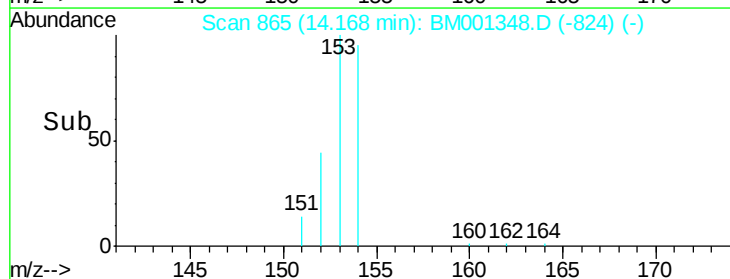
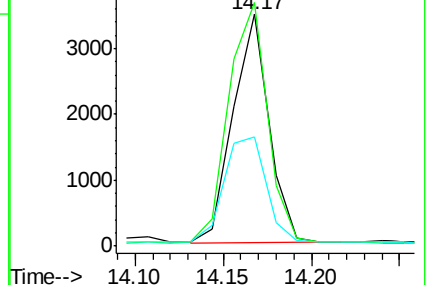
152 54.7 43.6 65.4

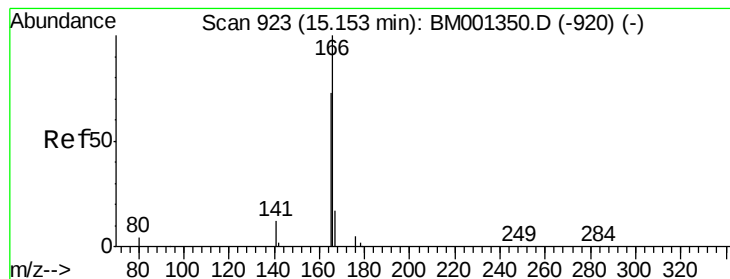


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.41 ng

RT: 15.15 min Scan# 923

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

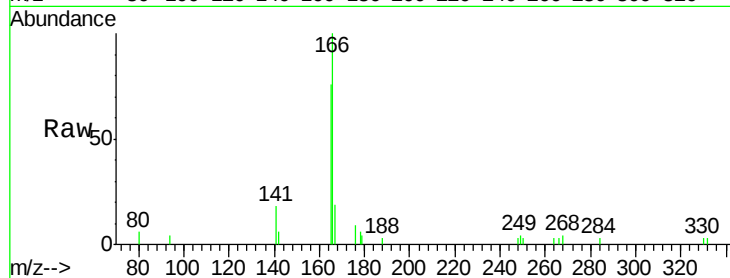
Tgt Ion:166 Resp: 3797

Ion Ratio Lower Upper

166 100

165 85.3 72.5 108.7

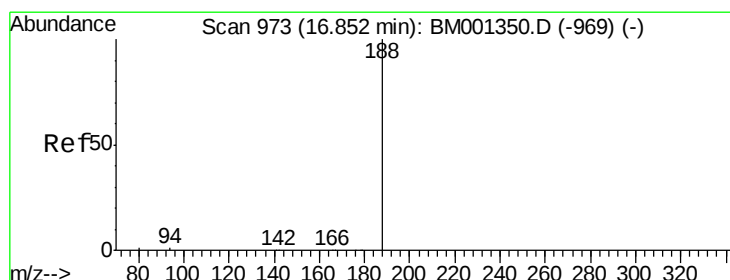
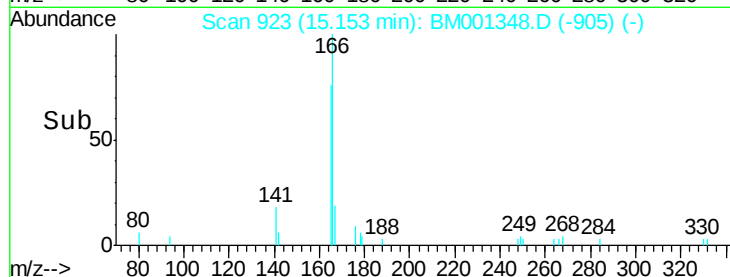
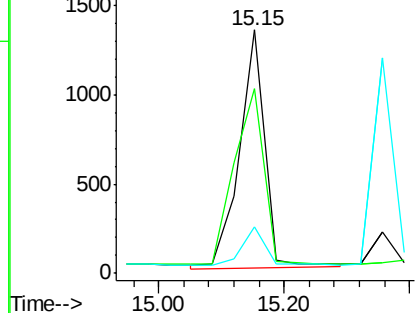
167 13.8 16.0 24.0#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.85 min Scan# 973

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

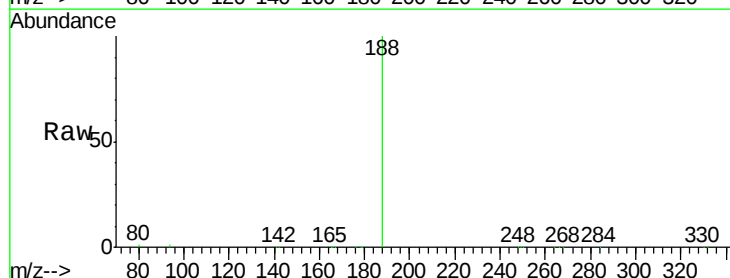
Tgt Ion:188 Resp: 74258

Ion Ratio Lower Upper

188 100

94 0.8 0.6 1.0

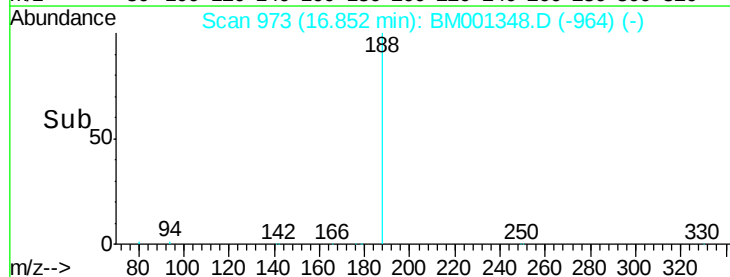
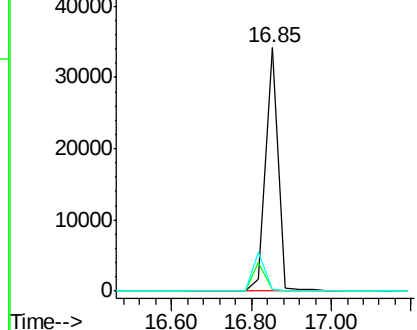
80 0.7 0.6 0.8

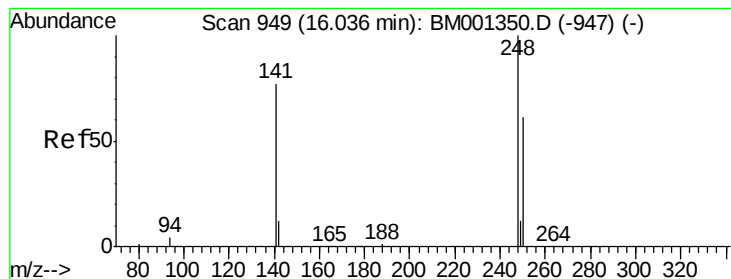


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#19

4-Bromophenyl-phenylether

Concen: 0.79 ng

RT: 16.04 min Scan# 949

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

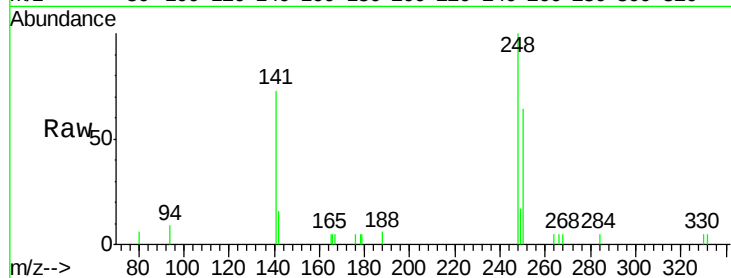
Tgt Ion:248 Resp: 2126

Ion Ratio Lower Upper

248 100

250 66.0 51.5 77.3

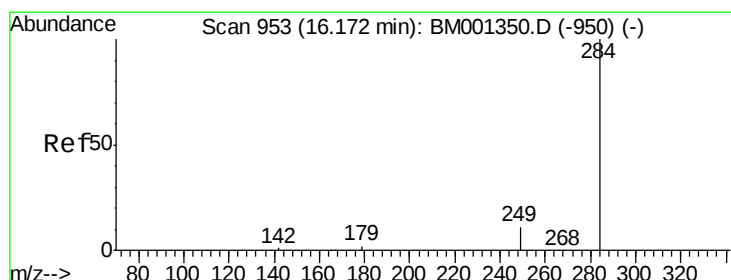
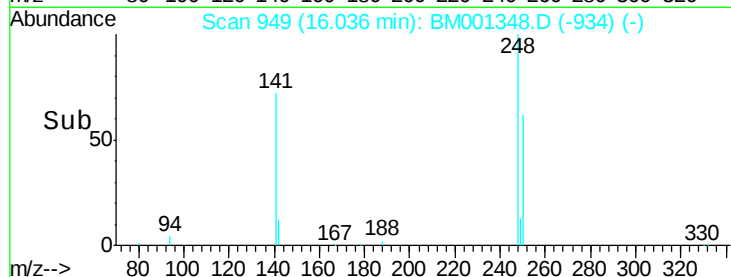
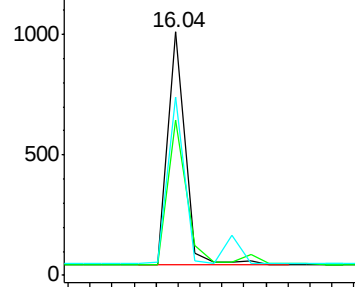
141 68.4 59.0 88.6



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: 0.58 ng

RT: 16.17 min Scan# 953

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

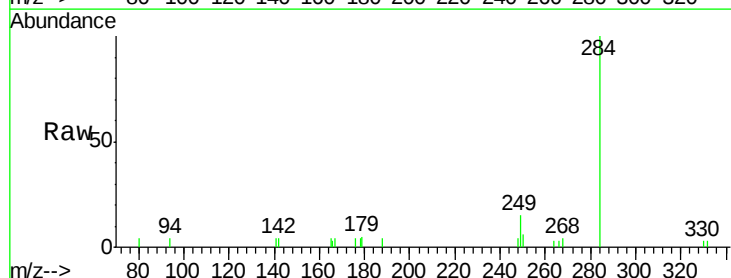
Tgt Ion:284 Resp: 2815

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

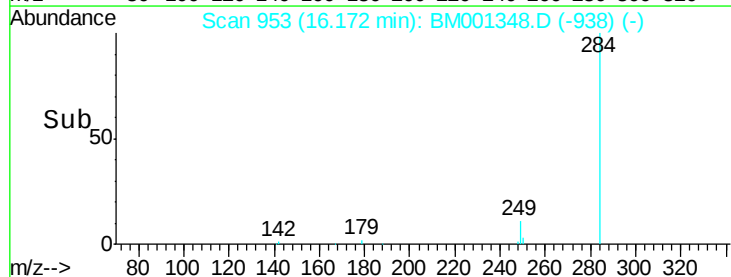
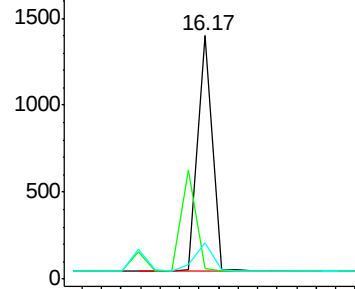
249 14.4 11.1 16.7

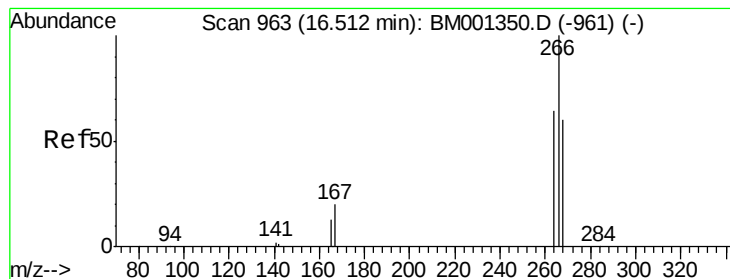


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 0.39 ng

RT: 16.51 min Scan# 963

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

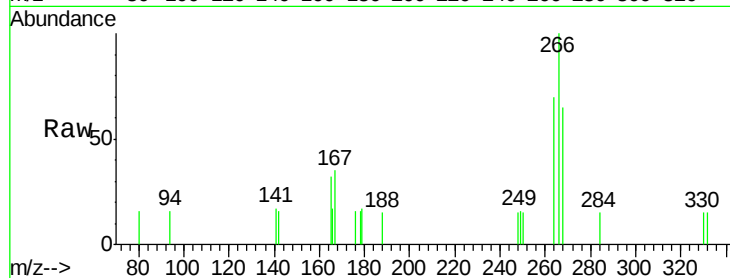
Tgt Ion:266 Resp: 677

Ion Ratio Lower Upper

266 100

268 65.5 51.2 76.8

264 69.6 53.7 80.5



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

16.51

300

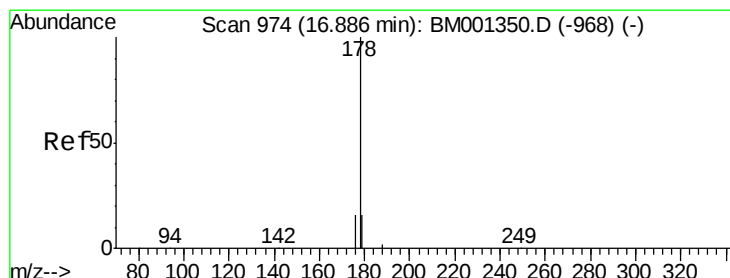
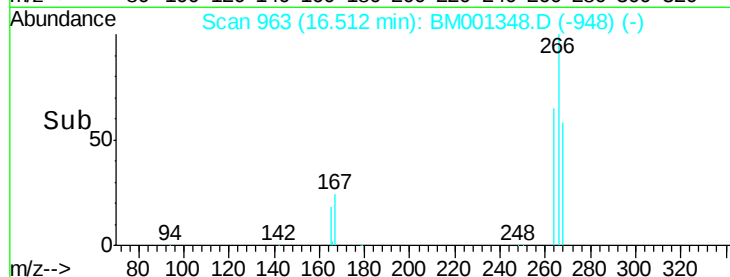
200

100

0

16.40 16.60 16.80

Time-->



#22

Phenanthrene

Concen: 0.60 ng

RT: 16.89 min Scan# 974

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

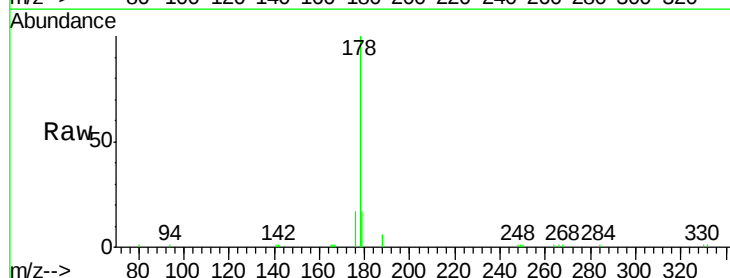
Tgt Ion:178 Resp: 15296

Ion Ratio Lower Upper

178 100

176 21.4 16.6 25.0

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

16.89

8000

6000

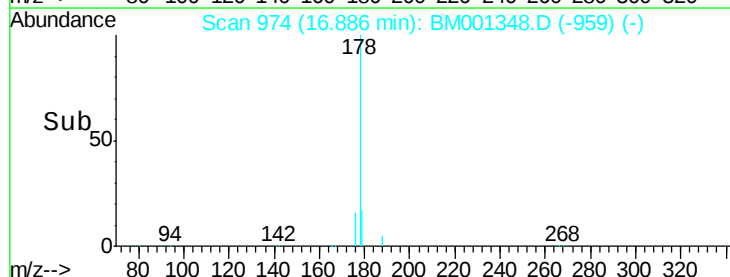
4000

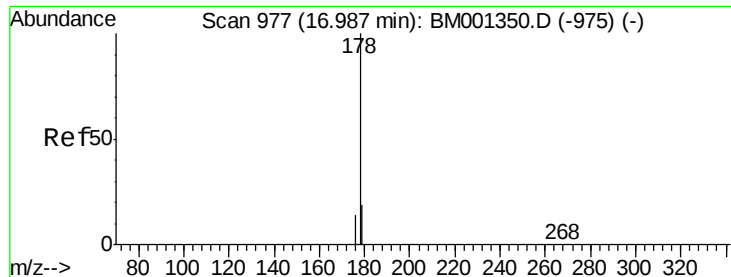
2000

0

16.60 16.80 17.00

Time-->





#23

Anthracene

Concen: 1.66 ng

RT: 16.89 min Scan# 974

Delta R.T. -0.10 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

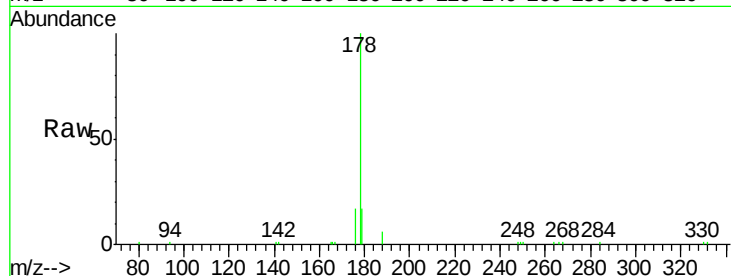
Tgt Ion:178 Resp: 15296

Ion Ratio Lower Upper

178 100

176 21.5 46.1 69.1#

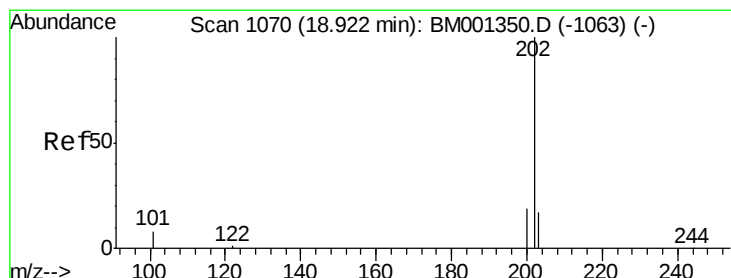
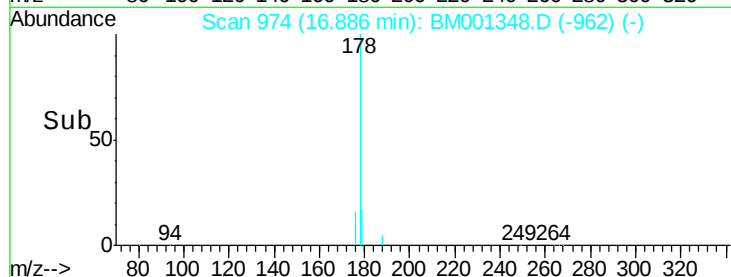
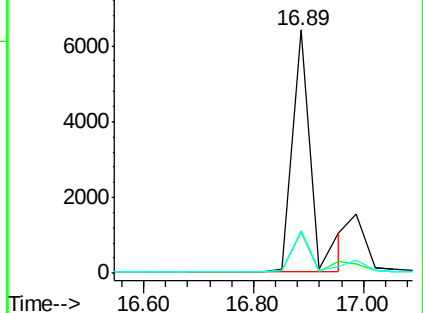
179 16.4 35.4 53.0#



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: 0.62 ng

RT: 18.92 min Scan# 1070

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

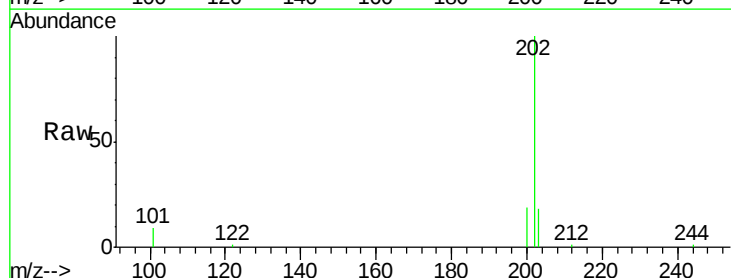
Tgt Ion:202 Resp: 11805

Ion Ratio Lower Upper

202 100

101 10.7 8.7 13.1

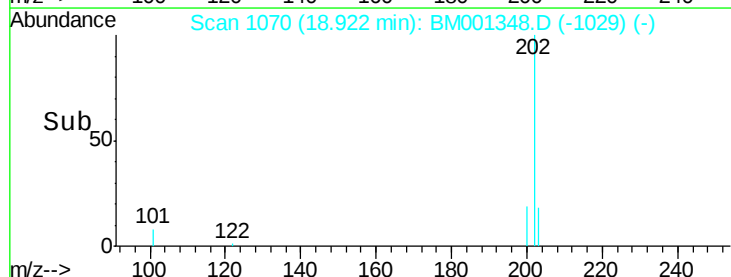
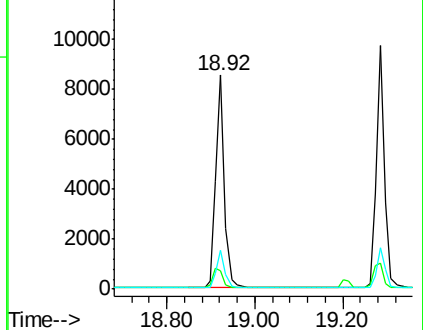
203 17.3 13.8 20.6

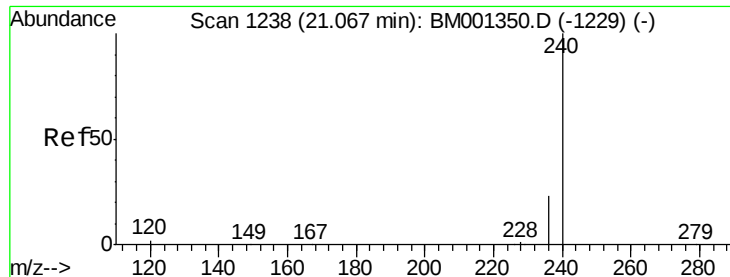


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.07 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

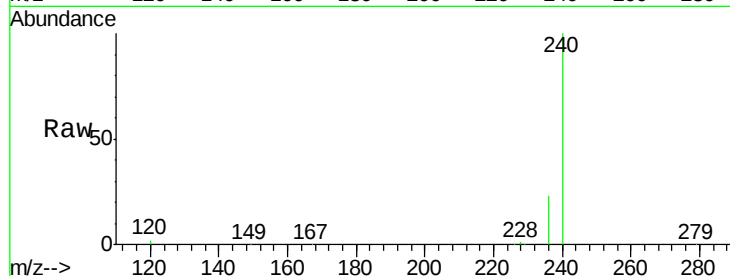
Tgt Ion:240 Resp: 80918

Ion Ratio Lower Upper

240 100

120 1.7 1.6 2.4

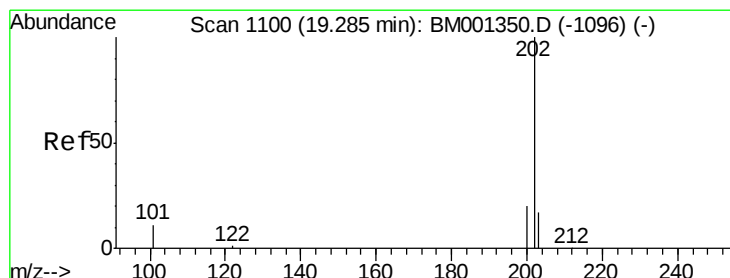
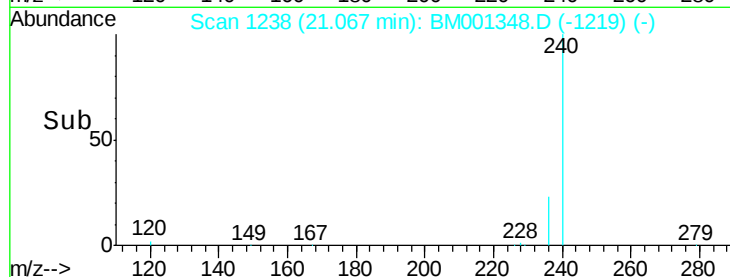
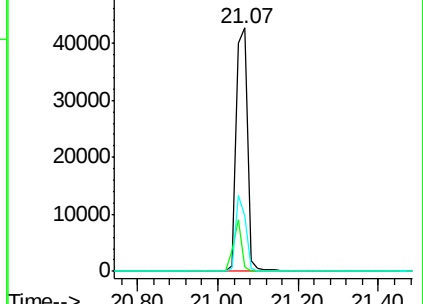
236 22.7 18.5 27.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#26

Pyrene

Concen: 0.54 ng

RT: 19.29 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

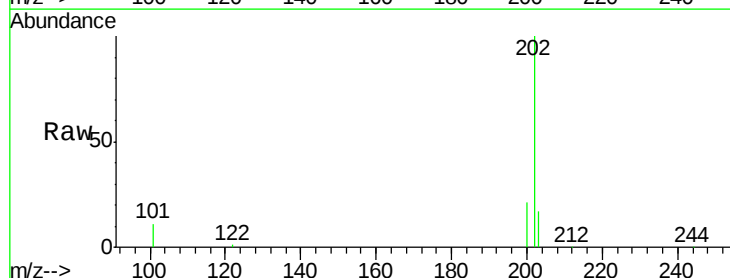
Tgt Ion:202 Resp: 12836

Ion Ratio Lower Upper

202 100

200 20.6 16.2 24.4

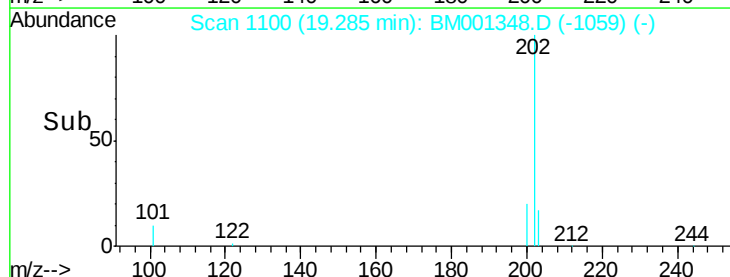
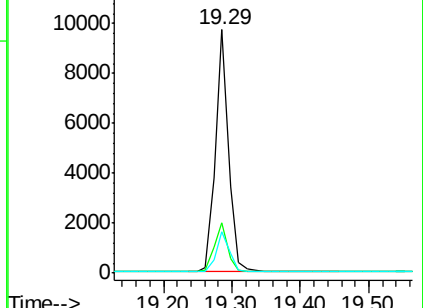
203 17.1 13.9 20.9

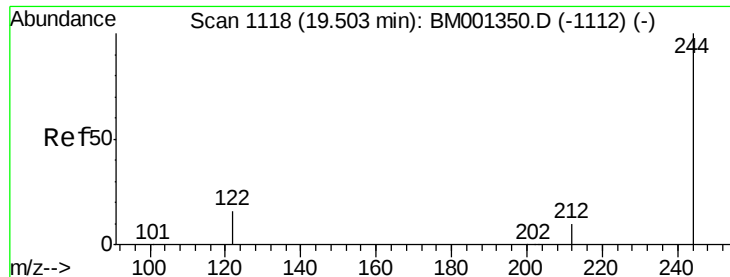


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 0.53 ng

RT: 19.50 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

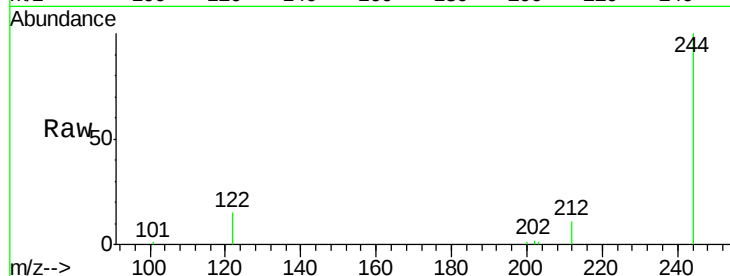
Tgt Ion:244 Resp: 5495

Ion Ratio Lower Upper

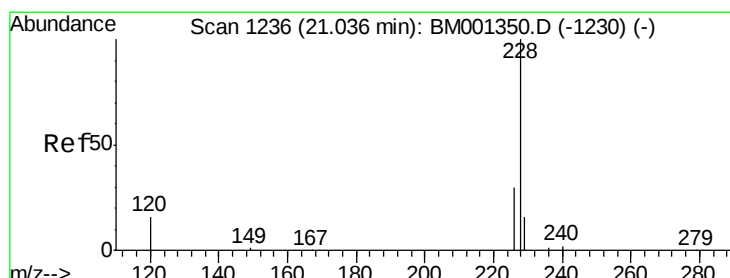
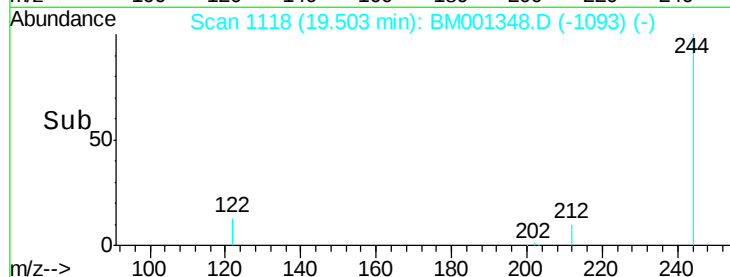
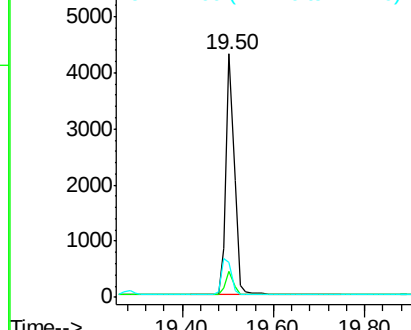
244 100

212 10.7 8.5 12.7

122 14.6 13.4 20.2



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: 0.53 ng

RT: 21.04 min Scan# 1236

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

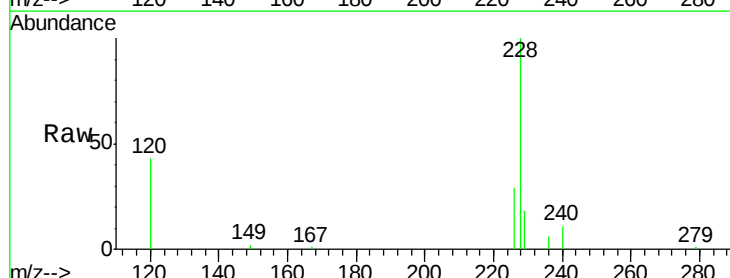
Tgt Ion:228 Resp: 11657

Ion Ratio Lower Upper

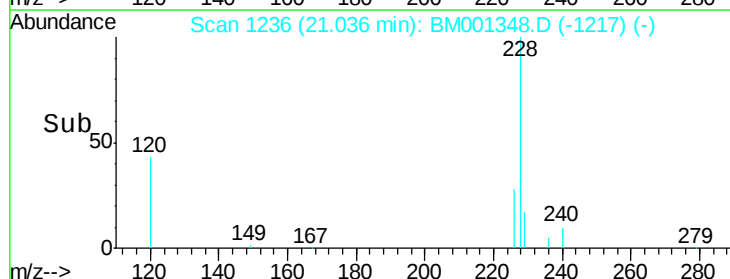
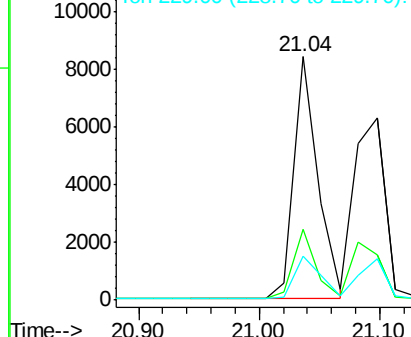
228 100

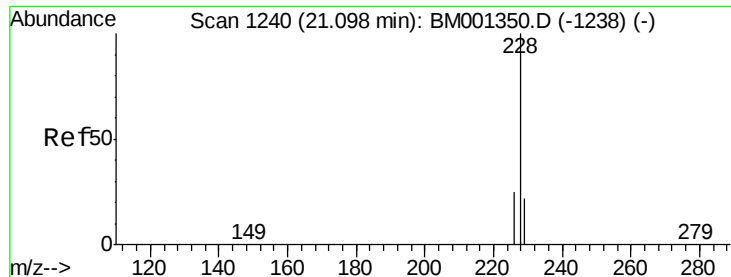
226 28.9 24.5 36.7

229 18.0 13.3 19.9



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: 0.54 ng

RT: 21.10 min Scan# 1240

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

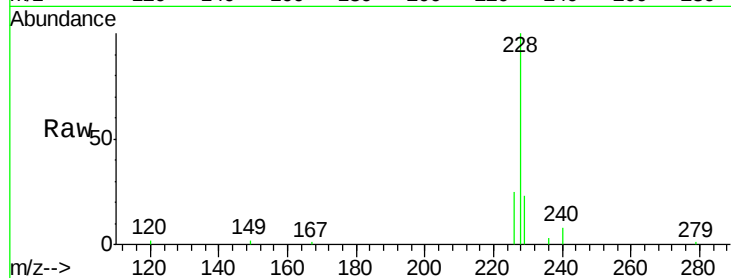
Tgt Ion:228 Resp: 11409

Ion Ratio Lower Upper

228 100

226 24.5 20.0 30.0

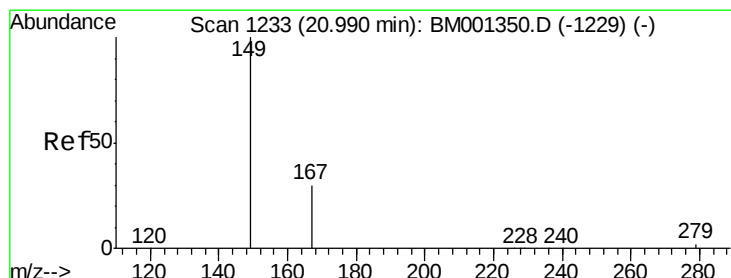
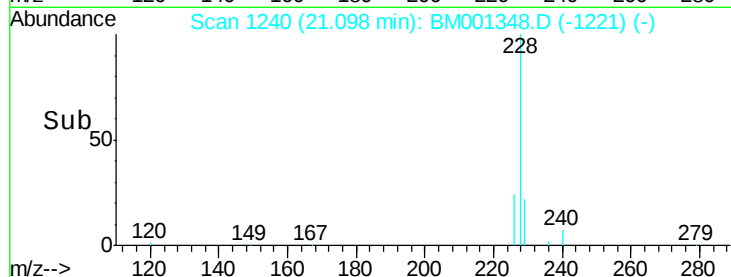
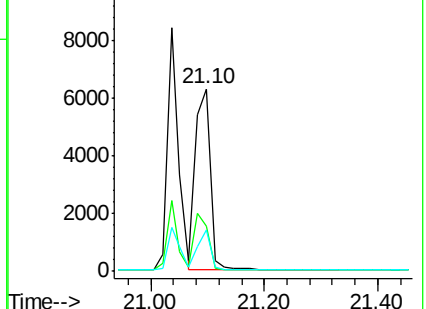
229 22.7 17.6 26.4



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: 0.39 ng

RT: 20.99 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

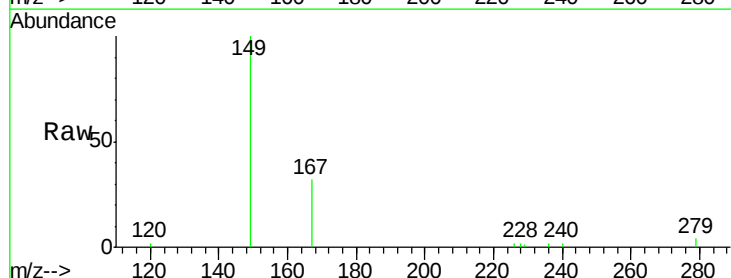
Tgt Ion:149 Resp: 4883

Ion Ratio Lower Upper

149 100

167 26.6 21.6 32.4

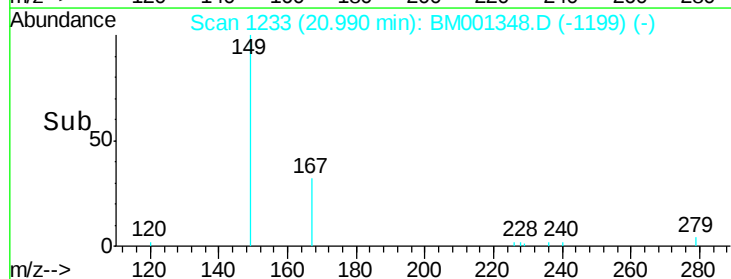
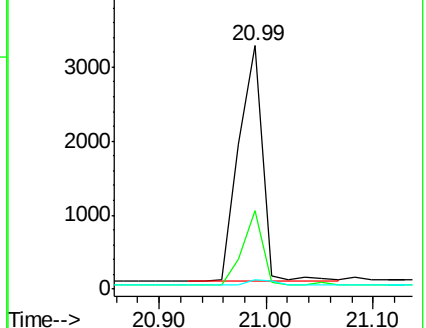
279 2.5 1.9 2.9

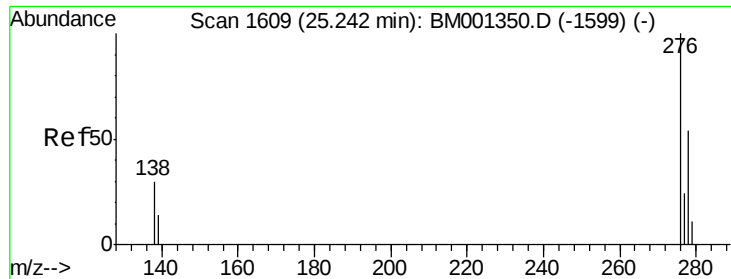


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.49 ng

RT: 25.24 min Scan# 1609

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

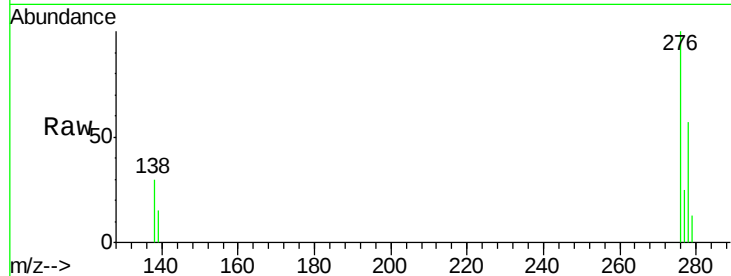
Tgt Ion:276 Resp: 11718

Ion Ratio Lower Upper

276 100

138 30.4 24.2 36.4

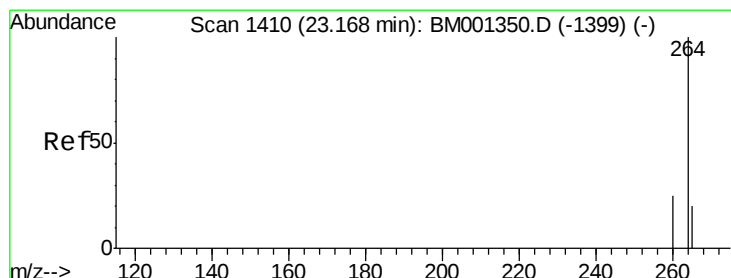
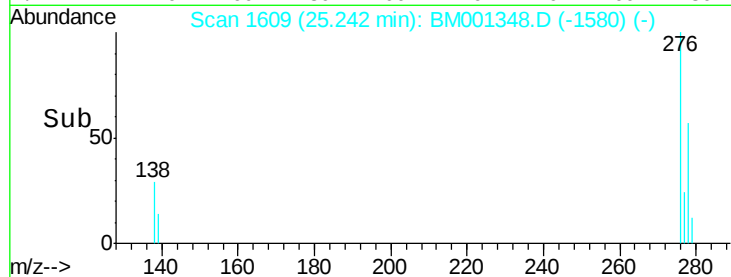
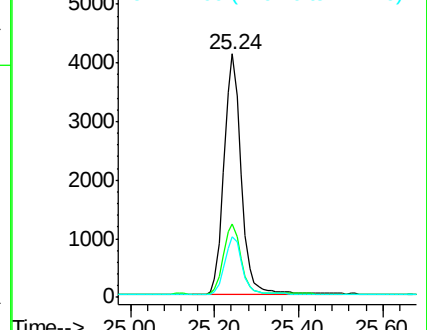
277 24.5 19.7 29.5



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: 23.17 min Scan# 1410

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

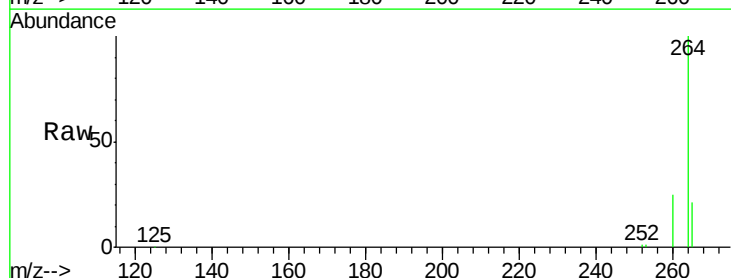
Tgt Ion:264 Resp: 75674

Ion Ratio Lower Upper

264 100

260 25.0 20.4 30.6

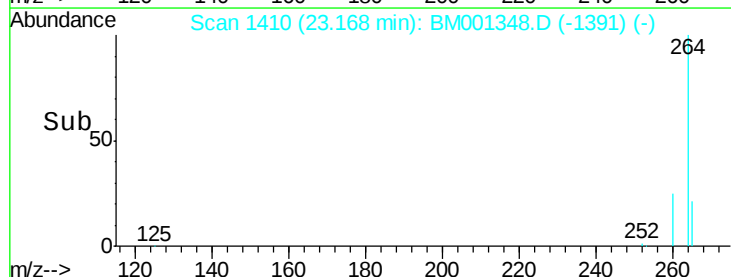
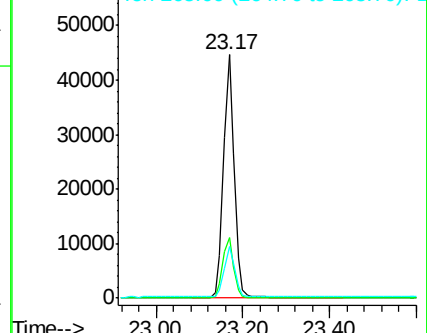
265 21.4 16.6 24.8

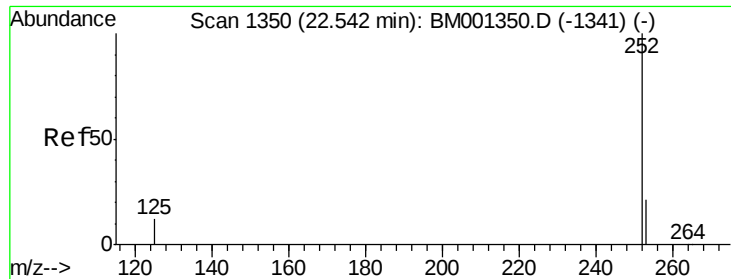


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.55 ng

RT: 22.54 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

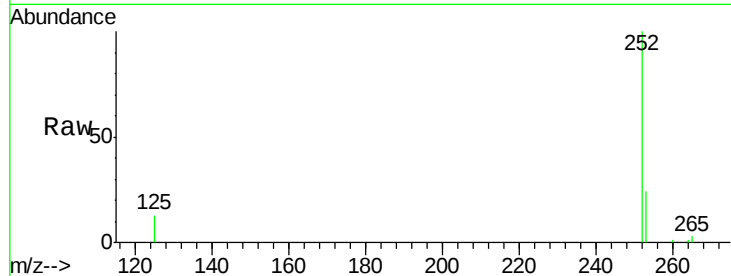
Tgt Ion:252 Resp: 12163

Ion Ratio Lower Upper

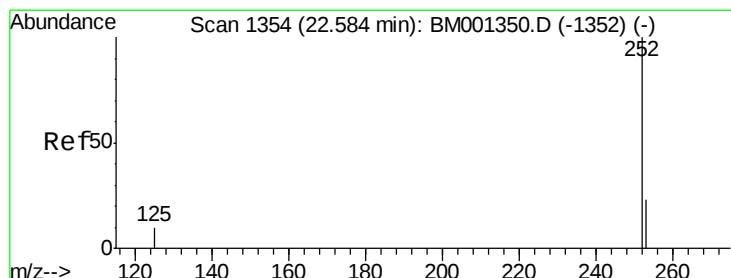
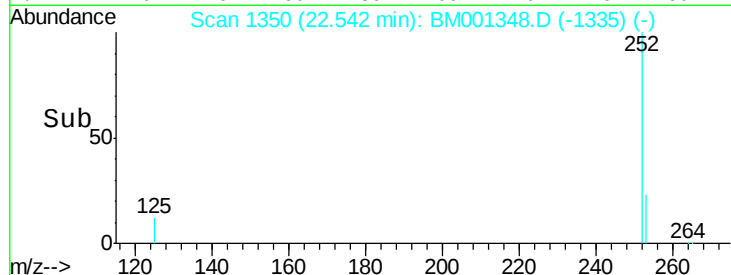
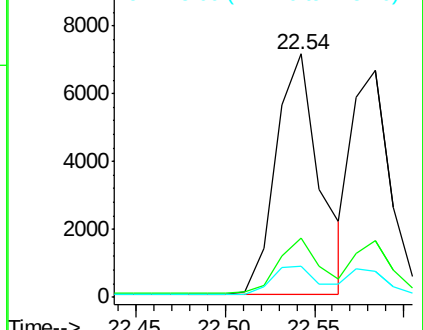
252 100

253 24.2 17.9 26.9

125 12.9 9.8 14.8



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: 0.48 ng

RT: 22.58 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

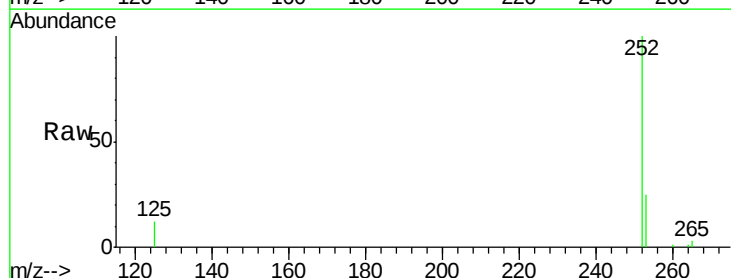
Tgt Ion:252 Resp: 10206

Ion Ratio Lower Upper

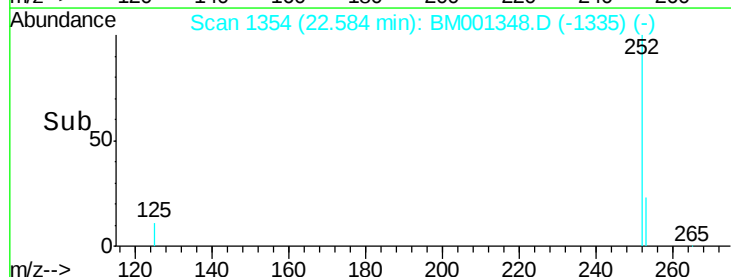
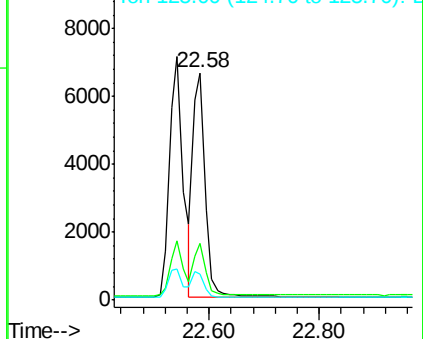
252 100

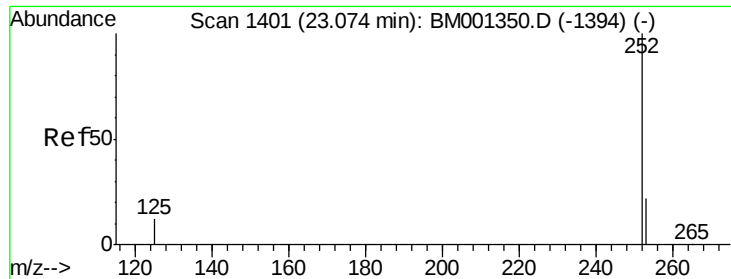
253 24.8 18.6 28.0

125 11.7 9.3 13.9



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: 0.51 ng

RT: 23.07 min Scan# 1401

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

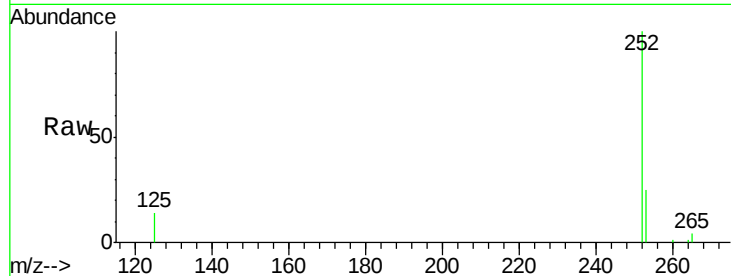
Tgt Ion:252 Resp: 9990

Ion Ratio Lower Upper

252 100

253 24.6 18.9 28.3

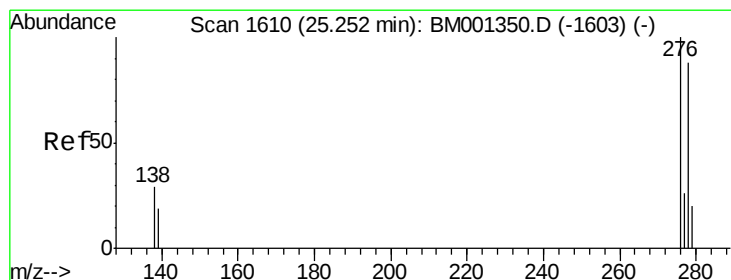
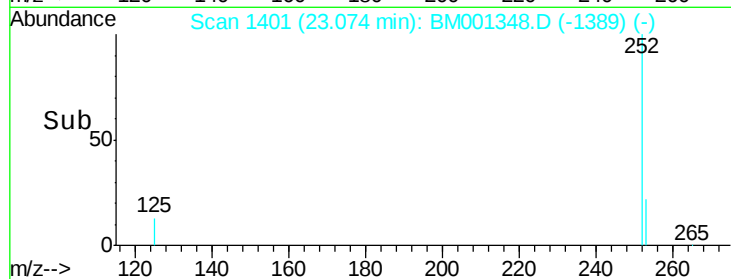
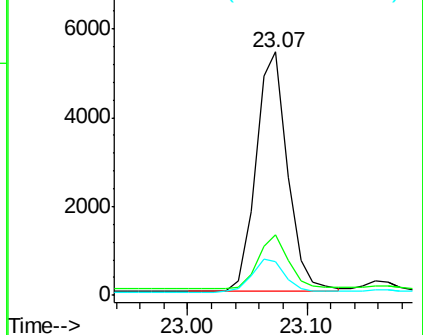
125 13.9 10.6 15.8



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



#36

Dibenzo(a,h)anthracene

Concen: 0.49 ng

RT: 25.25 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BM001348.D

Acq: 21 May 2015 06:49

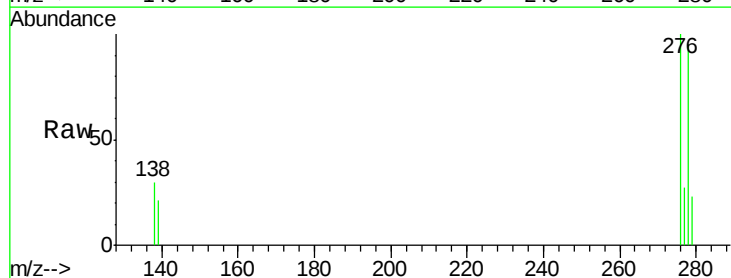
Tgt Ion:278 Resp: 9062

Ion Ratio Lower Upper

278 100

139 22.0 17.5 26.3

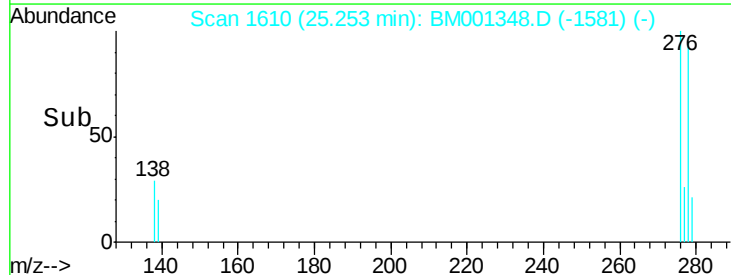
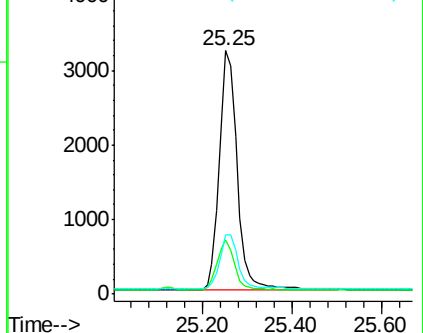
279 24.4 18.7 28.1

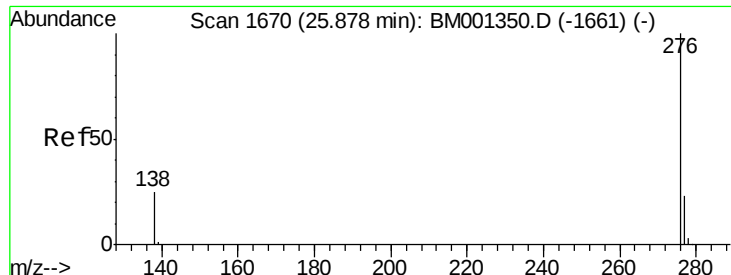


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.50 ng

RT: 25.88 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BM001348.D

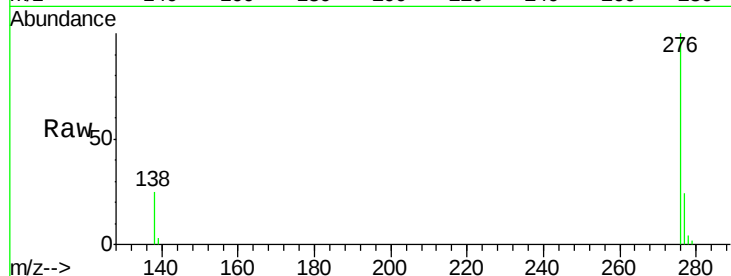
Acq: 21 May 2015 06:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5



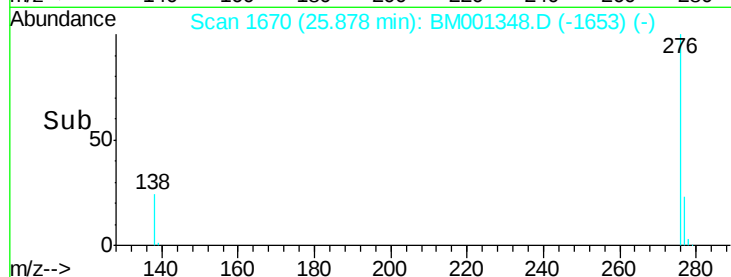
Tgt Ion: 276 Resp: 9831

Ion Ratio Lower Upper

276 100

277 24.3 19.2 28.8

138 24.9 20.2 30.4



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

