

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061215\
 Data File : BM001660.D
 Acq On : 12 Jun 2015 03:38
 Operator : TP/IZ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Quant Time: Jun 12 05:16:31 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 03:22:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	18709	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	69979	5.00	ng	0.00
12) Acenaphthene-d10	14.34	164	35709	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	42837	5.00	ng	0.00
25) Chrysene-d12	21.27	240	62999	5.00	ng	0.00
32) Perylene-d12	23.50	264	46841	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	4176	0.94	ng	0.00
5) Phenol-d6	6.84	99	5269	0.95	ng	0.00
7) Nitrobenzene-d5	8.85	82	4970	0.93	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	1292	0.99	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	11902	0.95	ng	0.00
27) Terphenyl-d14	19.71	244	9185	0.97	ng	-0.01

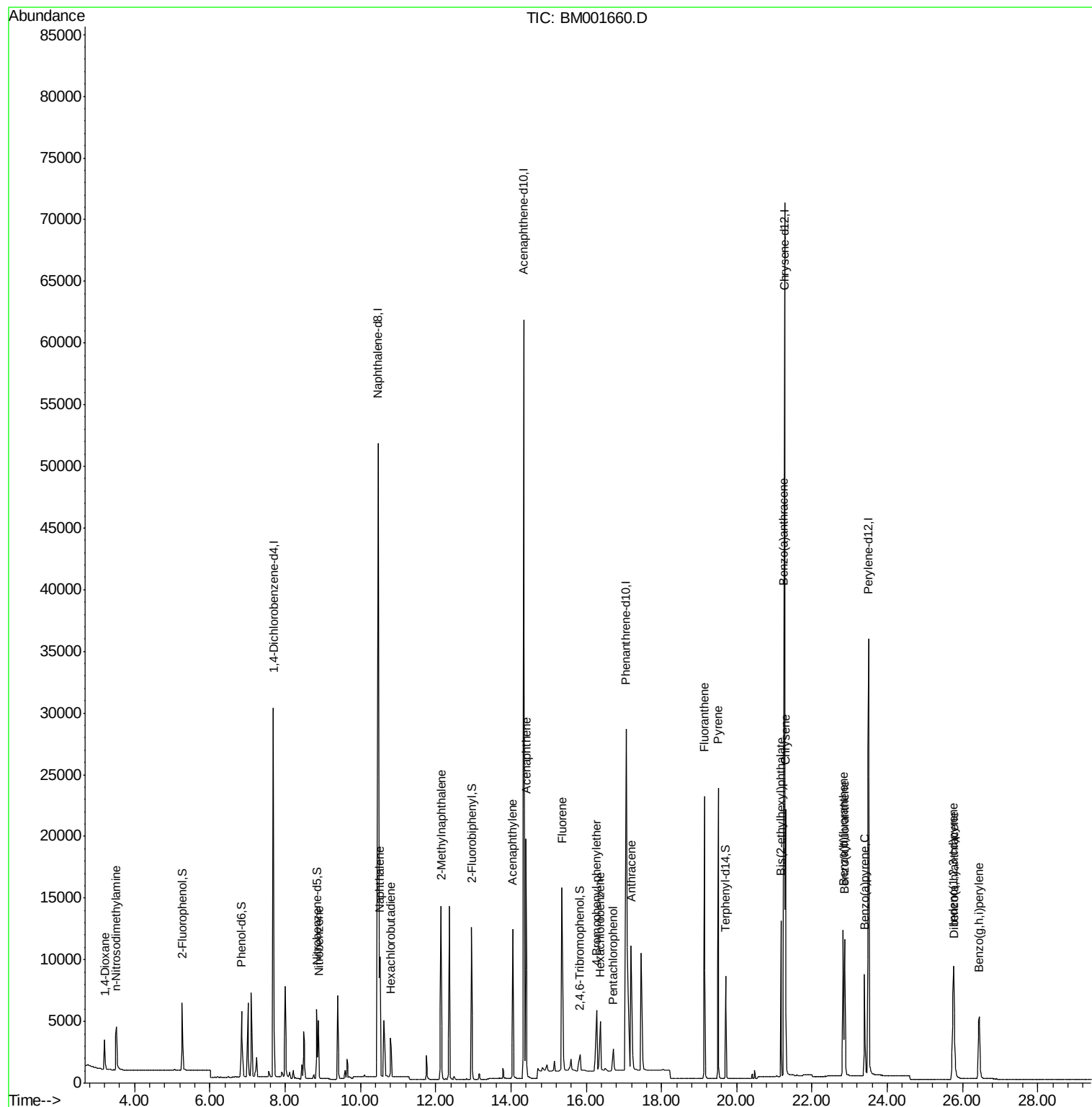
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	2084	1.02	ng	98
3) n-Nitrosodimethylamine	3.51	42	3307	1.01	ng	# 95
8) Nitrobenzene	8.89	77	5366	0.93	ng	100
9) Naphthalene	10.52	128	15988	0.94	ng	100
10) Hexachlorobutadiene	10.80	225	2687	0.95	ng	100
11) 2-Methylnaphthalene	12.15	142	10536	0.96	ng	99
15) Acenaphthylene	14.05	152	15967	0.96	ng	100
16) Acenaphthene	14.40	154	9971	0.94	ng	100
17) Fluorene	15.36	166	10981	1.22	ng	99
19) 4-Bromophenyl-phenylether	16.27	248	4155	0.88	ng	# 94
20) Hexachlorobenzene	16.38	284	4268	1.09	ng	93
21) Pentachlorophenol	16.72	266	1123	0.99	ng	99
23) Anthracene	17.19	178	29070	1.75	ng	# 48
24) Fluoranthene	19.14	202	20224	0.94	ng	99
26) Pyrene	19.50	202	21055	0.97	ng	100
28) Benzo(a)anthracene	21.25	228	17369	0.88	ng	97
29) Chrysene	21.30	228	18630	0.98	ng	96
30) Bis(2-ethylhexyl)phthalate	21.18	149	11369	0.99	ng	99
31) Indeno(1,2,3-cd)pyrene	25.75	276	12207	0.82	ng	99
33) Benzo(b)fluoranthene	22.82	252	14809	0.97	ng	98
34) Benzo(k)fluoranthene	22.87	252	13940	0.94	ng	98
35) Benzo(a)pyrene	23.40	252	11816	0.93	ng	97
36) Dibenzo(a,h)anthracene	25.77	278	9420	0.88	ng	99
37) Benzo(g,h,i)perylene	26.44	276	10583	0.99	ng	99

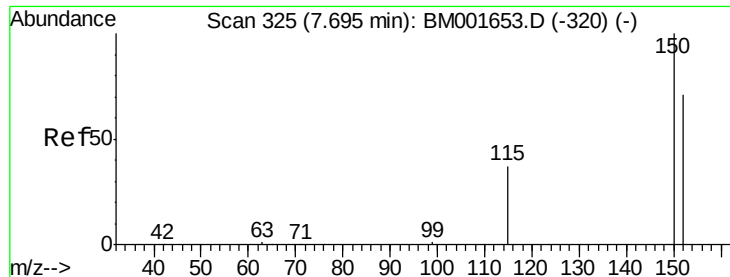
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.69 min Scan# 325

Delta R.T. 0.00 min

Lab File: BM001660.D

Acq: 12 Jun 2015 03:38

Instrument :

BNA_M

ClientSampleId :

DFTPP

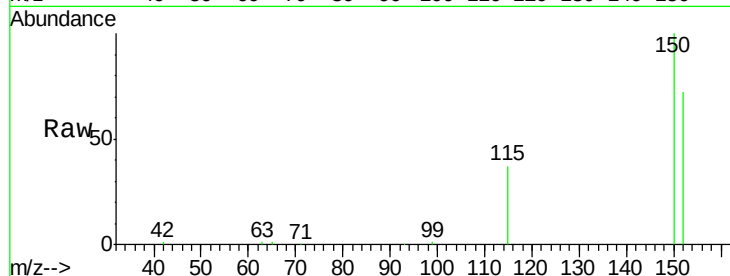
Tgt Ion:152 Resp: 18709

Ion Ratio Lower Upper

152 100

150 138.3 112.2 168.2

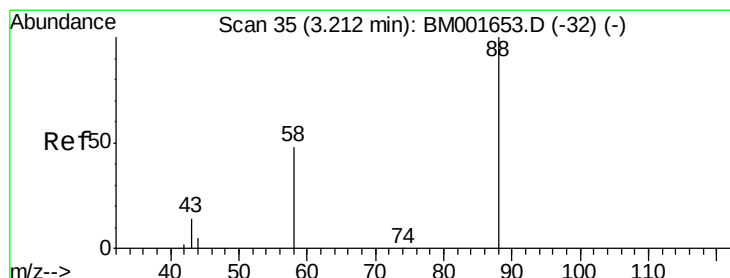
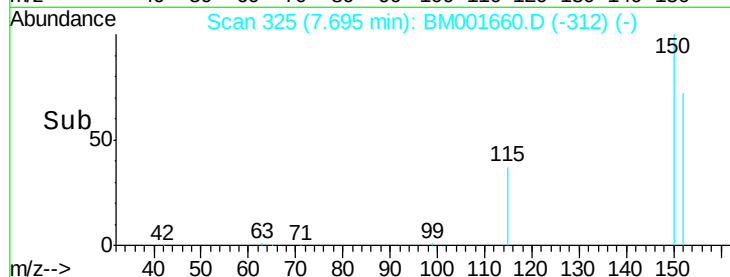
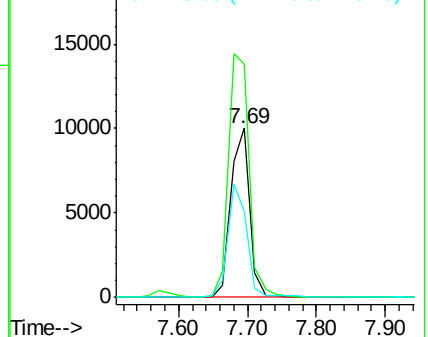
115 50.9 41.7 62.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 1.02 ng

RT: 3.21 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM001660.D

Acq: 12 Jun 2015 03:38

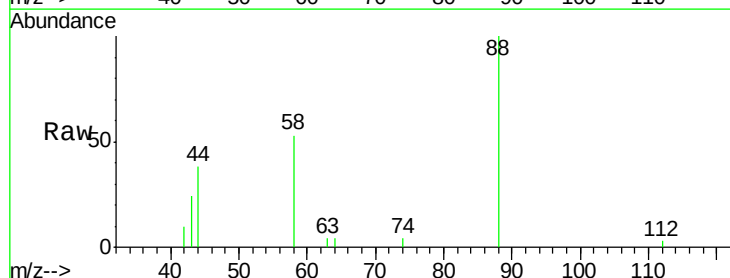
Tgt Ion: 88 Resp: 2084

Ion Ratio Lower Upper

88 100

58 88.5 70.5 105.7

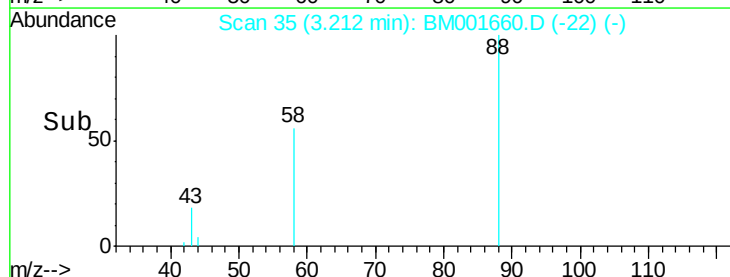
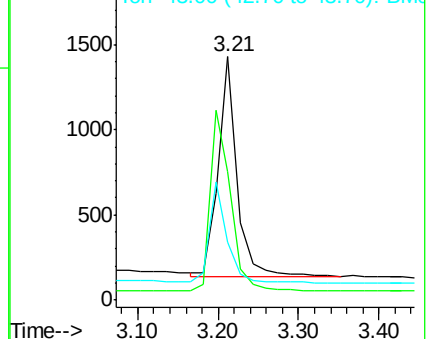
43 44.8 33.3 49.9

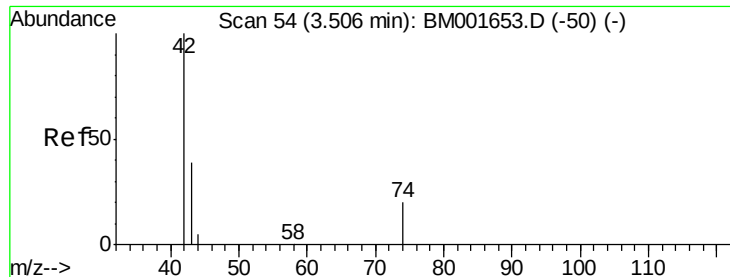


Abundance Ion 88.00 (87.70 to 88.70): BM

Ion 58.00 (57.70 to 58.70): BM

Ion 43.00 (42.70 to 43.70): BM





#3

n-Nitrosodimethylamine

Concen: 1.01 ng

RT: 3.51 min Scan# 54

Delta R.T. 0.00 min

Lab File: BM001660.D

Acq: 12 Jun 2015 03:38

Instrument :

BNA_M

ClientSampleId :

DFTPP

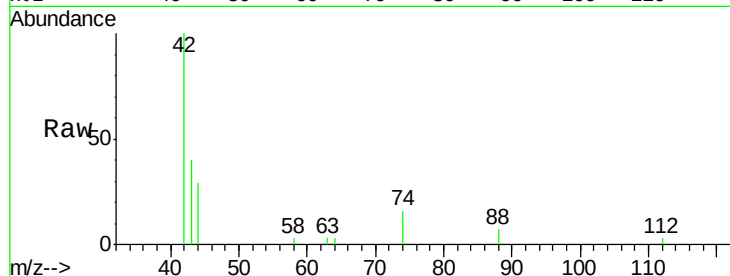
Tgt Ion: 42 Resp: 3307

Ion Ratio Lower Upper

42 100

74 89.6 75.7 113.5

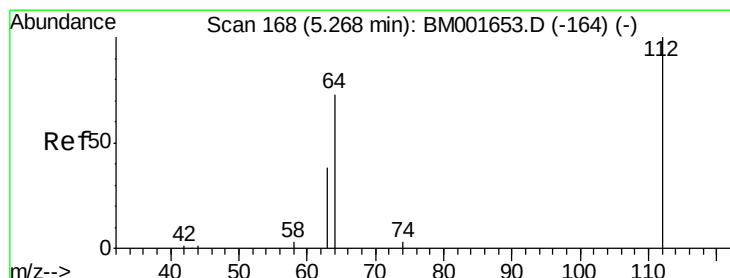
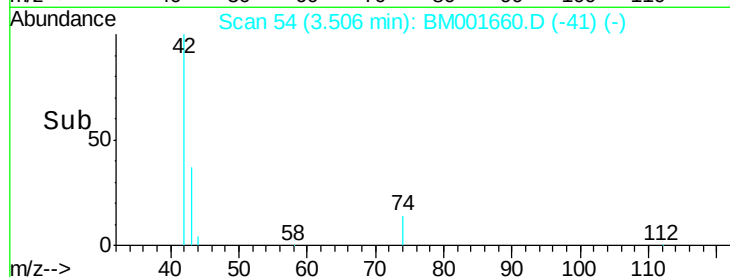
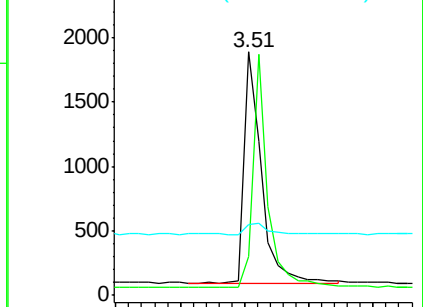
44 5.8 6.7 10.1#



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

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

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



#4

2-Fluorophenol

Concen: 0.94 ng

RT: 5.27 min Scan# 168

Delta R.T. 0.00 min

Lab File: BM001660.D

Acq: 12 Jun 2015 03:38

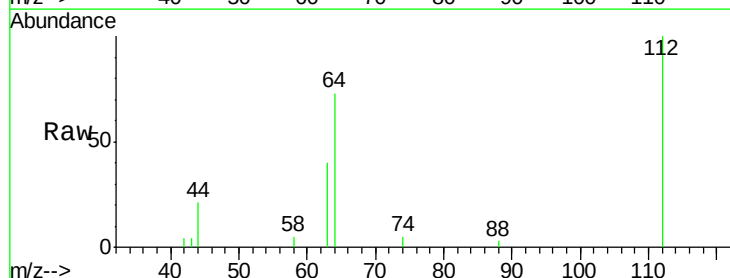
Tgt Ion: 112 Resp: 4176

Ion Ratio Lower Upper

112 100

64 70.0 55.5 83.3

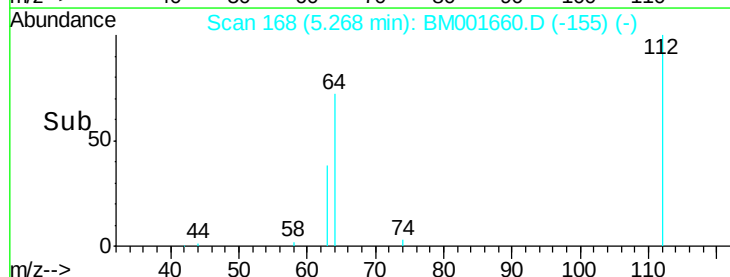
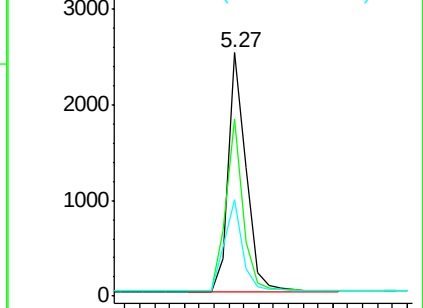
63 39.0 29.9 44.9

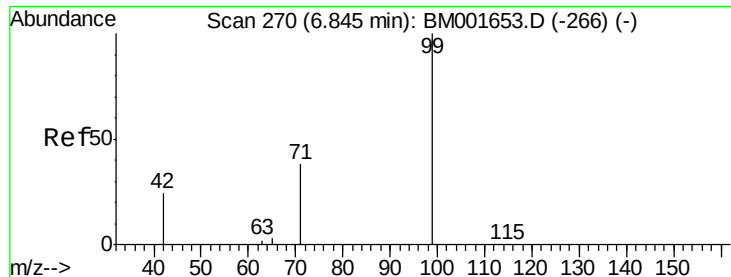


Abundance Ion 112.00 (111.70 to 112.70): BM001653.D (-164) (-)

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

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





#5

Phenol-d6

Concen: 0.95 ng

RT: 6.84 min Scan# 270

Delta R.T. 0.00 min

Lab File: BM001660.D

Acq: 12 Jun 2015 03:38

Instrument :

BNA_M

ClientSampleId :

DFTPP

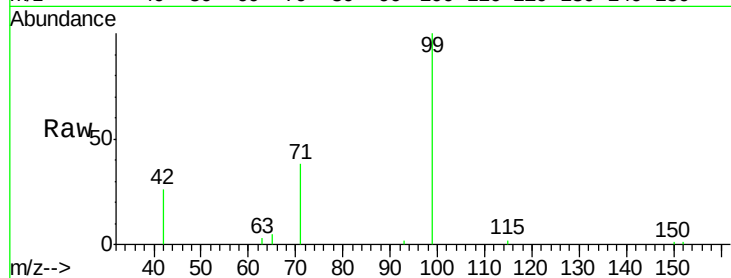
Tgt Ion: 99 Resp: 5269

Ion Ratio Lower Upper

99 100

42 27.6 21.6 32.4

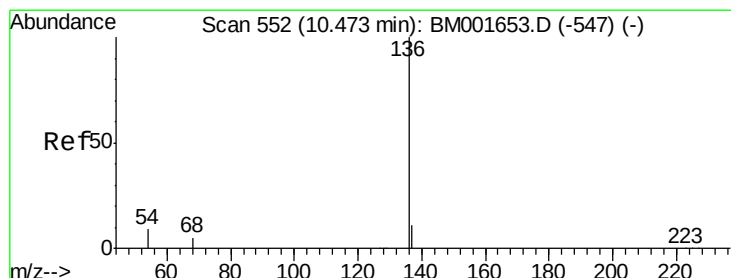
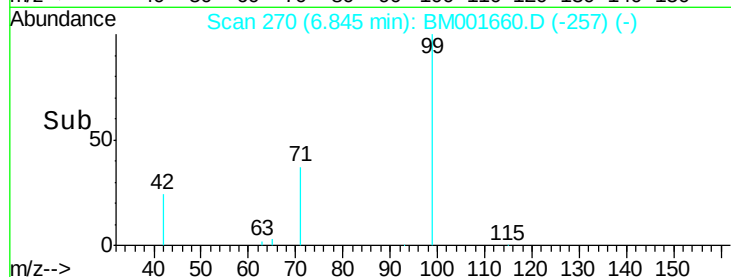
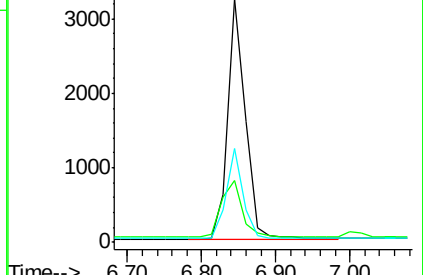
71 36.3 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BM001660.D (-257) (-)

Ion 42.00 (41.70 to 42.70): BM001660.D (-257) (-)

Ion 71.00 (70.70 to 71.70): BM001660.D (-257) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001660.D

Acq: 12 Jun 2015 03:38

Tgt Ion: 136 Resp: 69979

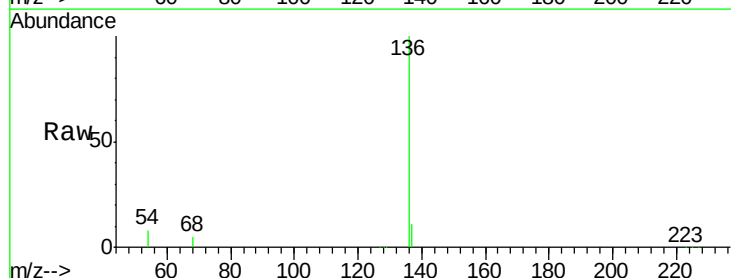
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 7.6 6.9 10.3

68 4.8 4.4 6.6

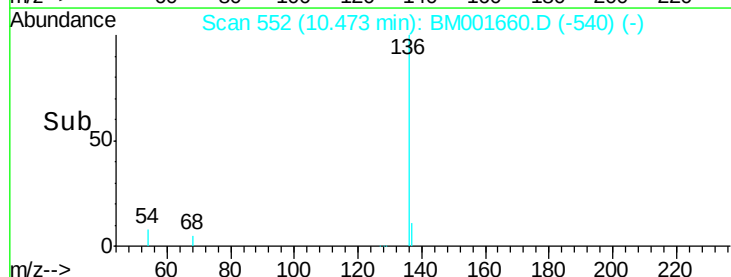
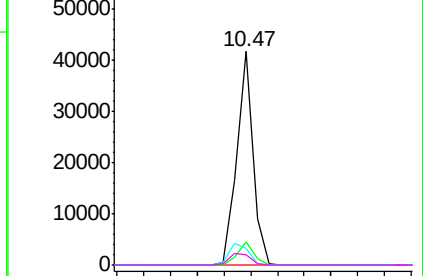


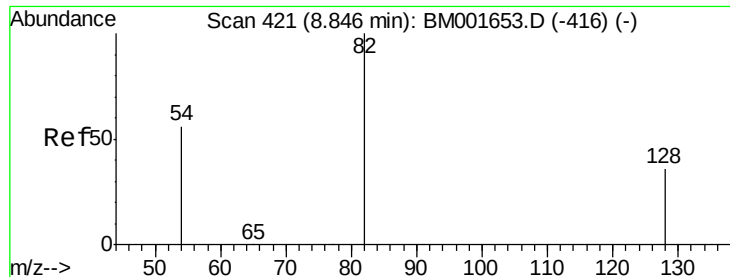
Abundance Ion 136.00 (135.70 to 136.70): BM001660.D (-540) (-)

Ion 137.00 (136.70 to 137.70): BM001660.D (-540) (-)

Ion 54.00 (53.70 to 54.70): BM001660.D (-540) (-)

Ion 68.00 (67.70 to 68.70): BM001660.D (-540) (-)





#7

Nitrobenzene-d5

Concen: 0.93 ng

RT: 8.85 min Scan# 421

Delta R.T. 0.00 min

Lab File: BM001660.D

Acq: 12 Jun 2015 03:38

Instrument :

BNA_M

ClientSampleId :

DFTPP

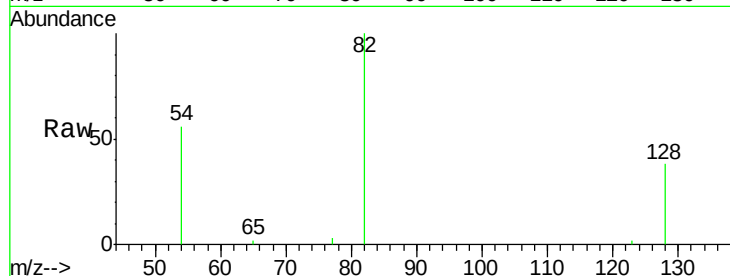
Tgt Ion: 82 Resp: 4970

Ion Ratio Lower Upper

82 100

128 37.7 29.7 44.5

54 55.5 45.1 67.7

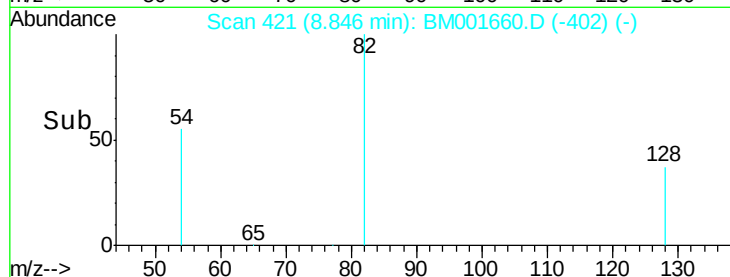


Abundance Ion 82.00 (81.70 to 82.70): BM001660.D (-402) (-)

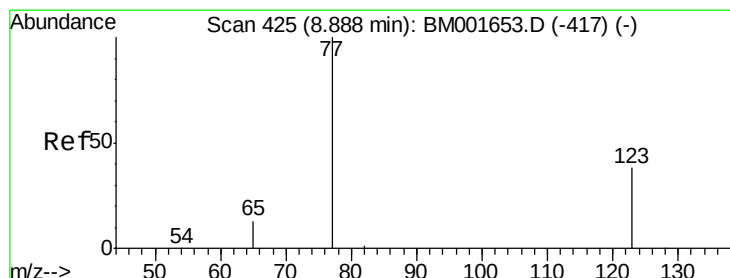
Ion 128.00 (127.70 to 128.70): BM001660.D (-402) (-)

Ion 54.00 (53.70 to 54.70): BM001660.D (-402) (-)

Time-->



Time-->



#8

Nitrobenzene

Concen: 0.93 ng

RT: 8.89 min Scan# 425

Delta R.T. 0.00 min

Lab File: BM001660.D

Acq: 12 Jun 2015 03:38

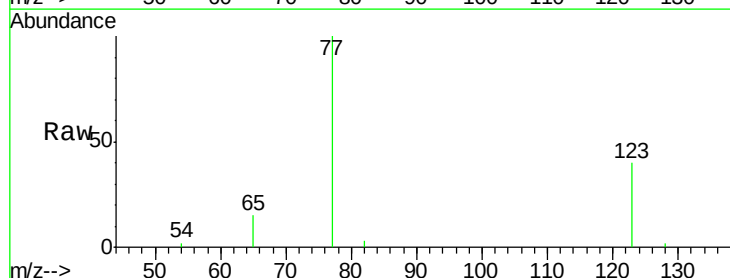
Tgt Ion: 77 Resp: 5366

Ion Ratio Lower Upper

77 100

123 38.0 30.3 45.5

65 14.5 11.2 16.8

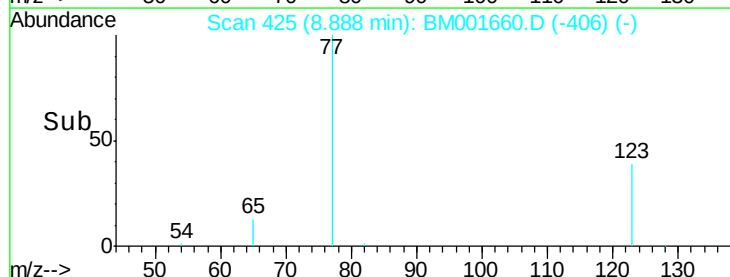


Abundance Ion 77.00 (76.70 to 77.70): BM001660.D (-406) (-)

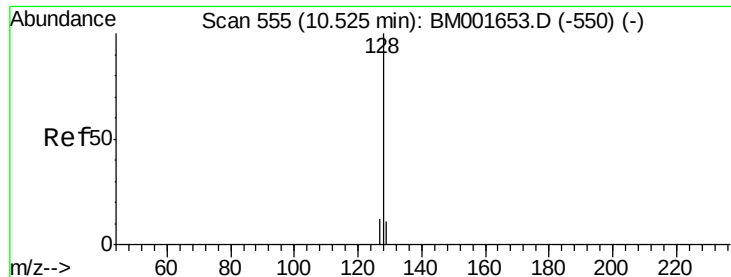
Ion 123.00 (122.70 to 123.70): BM001660.D (-406) (-)

Ion 65.00 (64.70 to 65.70): BM001660.D (-406) (-)

Time-->



Time-->



#9

Naphthalene

Concen: 0.94 ng

RT: 10.52 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM001660.D

Acq: 12 Jun 2015 03:38

Instrument :

BNA_M

ClientSampleId :

DFTPP

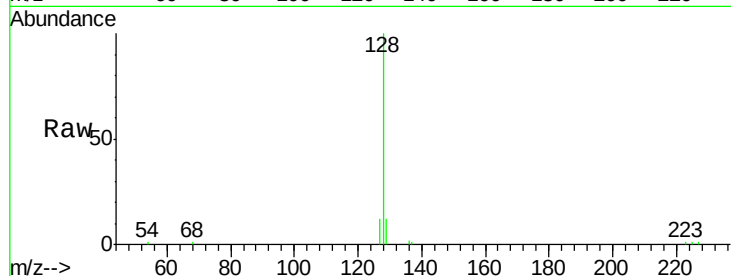
Tgt Ion:128 Resp: 15988

Ion Ratio Lower Upper

128 100

129 12.1 9.4 14.2

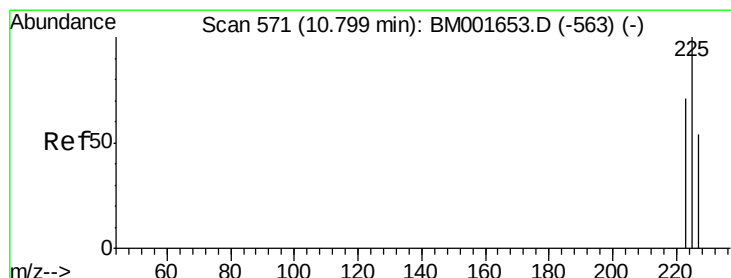
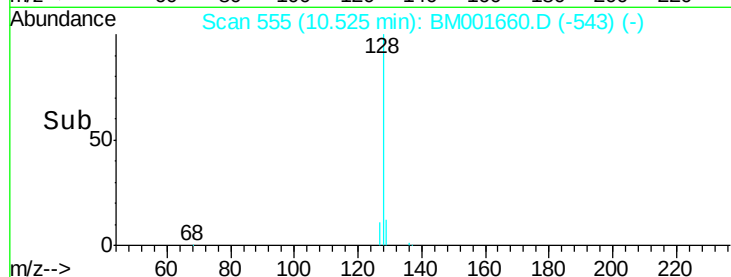
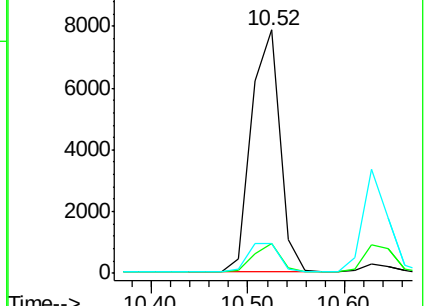
127 12.0 9.7 14.5



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: 0.95 ng

RT: 10.80 min Scan# 571

Delta R.T. 0.00 min

Lab File: BM001660.D

Acq: 12 Jun 2015 03:38

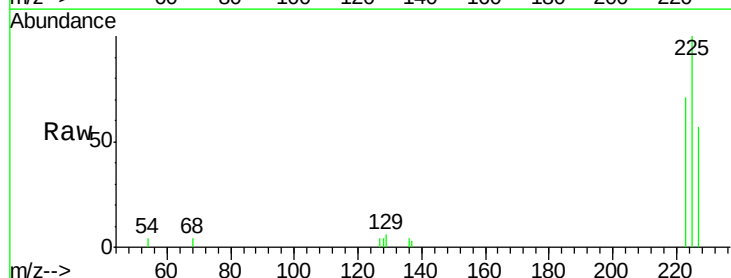
Tgt Ion:225 Resp: 2687

Ion Ratio Lower Upper

225 100

223 63.8 51.0 76.4

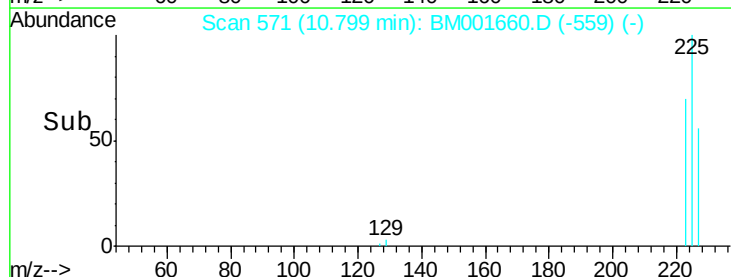
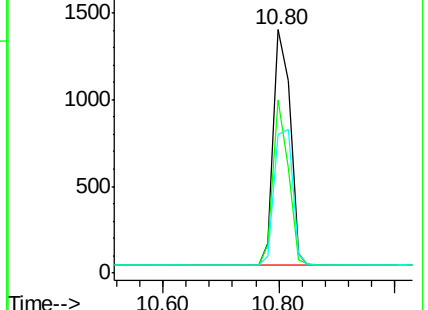
227 63.6 51.2 76.8

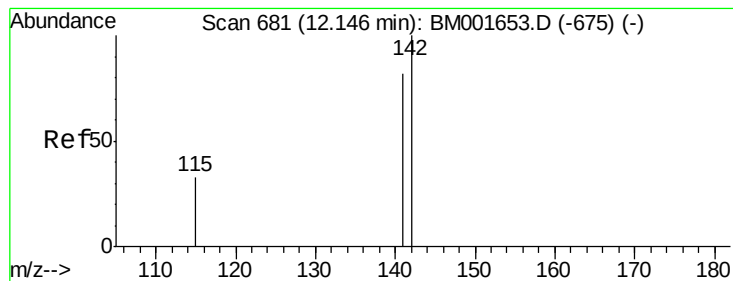


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.96 ng

RT: 12.15 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM001660.D

Acq: 12 Jun 2015 03:38

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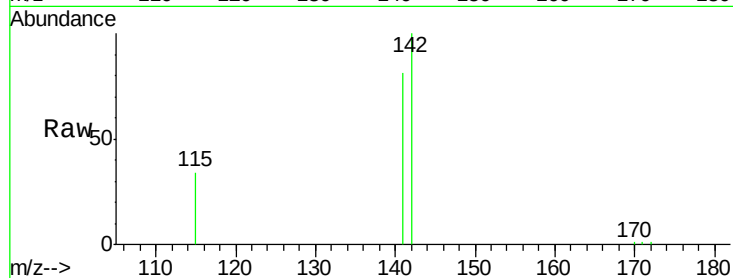
Tgt Ion:142 Resp: 10536

Ion Ratio Lower Upper

142 100

141 81.0 65.8 98.6

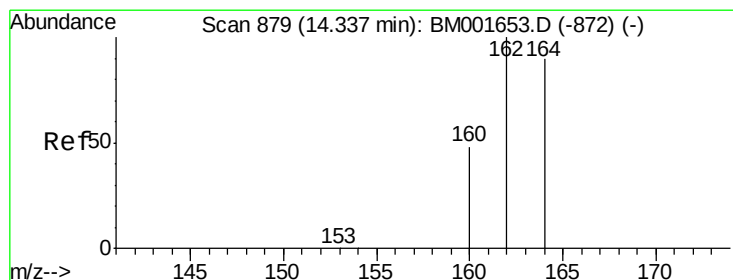
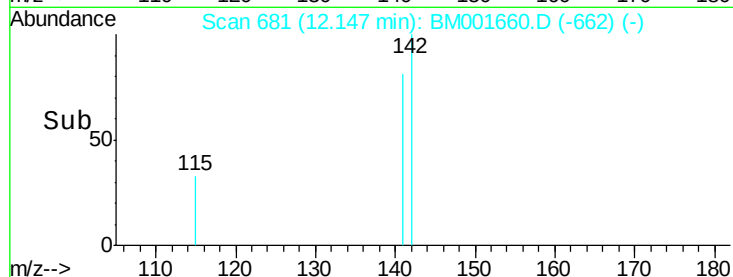
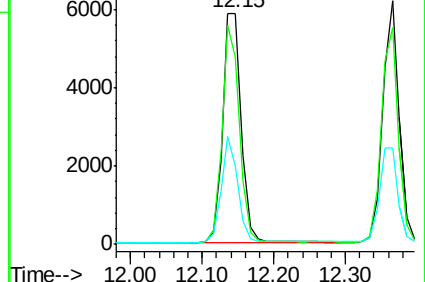
115 33.8 27.0 40.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.34 min Scan# 879

Delta R.T. 0.00 min

Lab File: BM001660.D

Acq: 12 Jun 2015 03:38

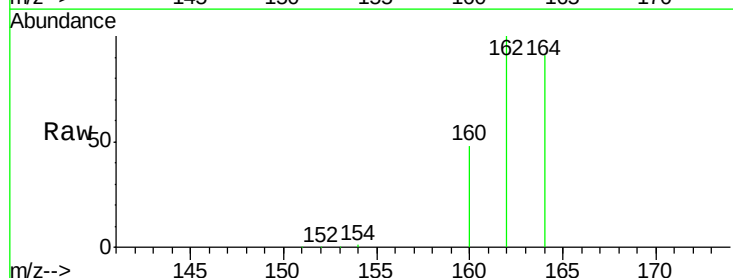
Tgt Ion:164 Resp: 35709

Ion Ratio Lower Upper

164 100

162 109.4 89.0 133.4

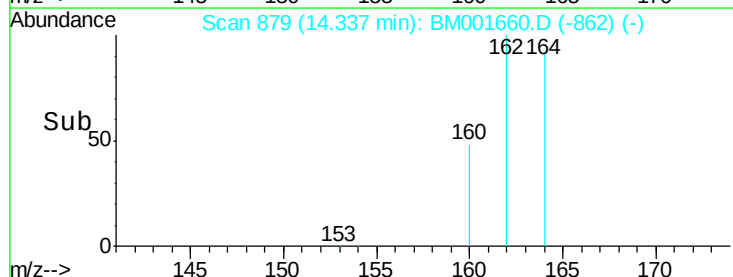
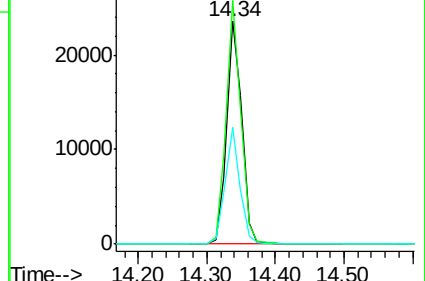
160 52.2 42.6 63.8

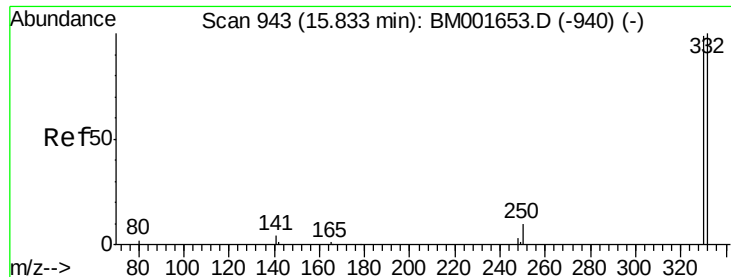


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

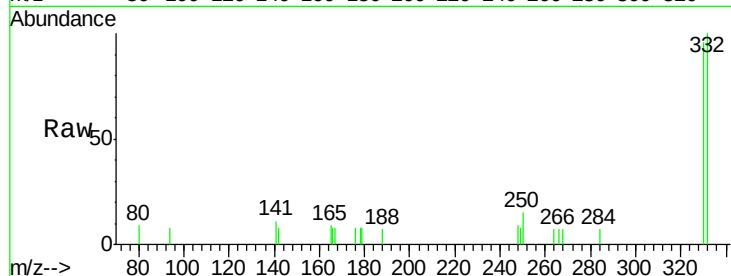




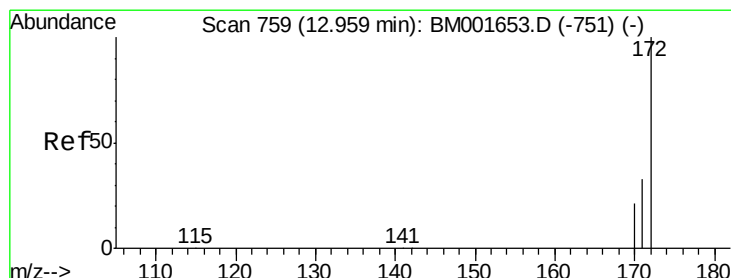
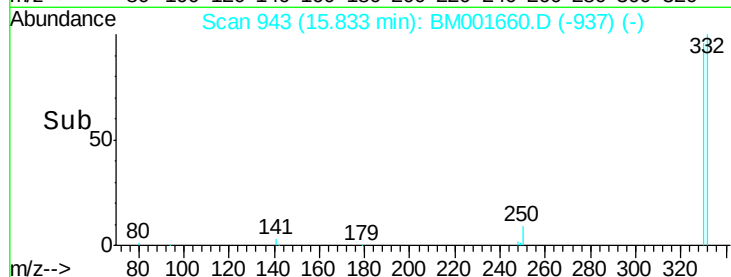
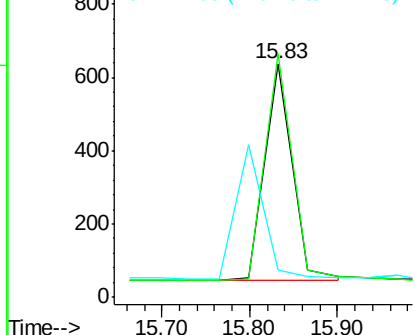
#13
 2,4,6-Tribromophenol
 Concen: 0.99 ng
 RT: 15.83 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BM001660.D
 Acq: 12 Jun 2015 03:38

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion: 330 Resp: 1292
 Ion Ratio Lower Upper
 330 100
 332 104.6 80.6 120.8
 141 0.0 0.0 0.0

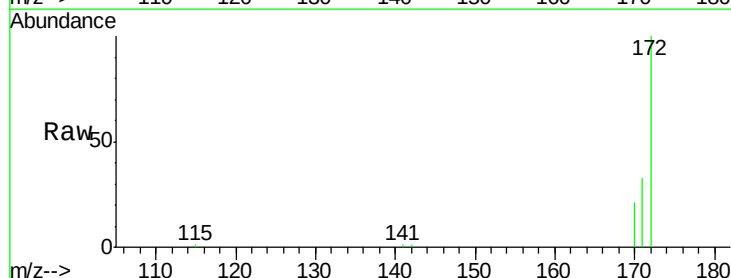


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

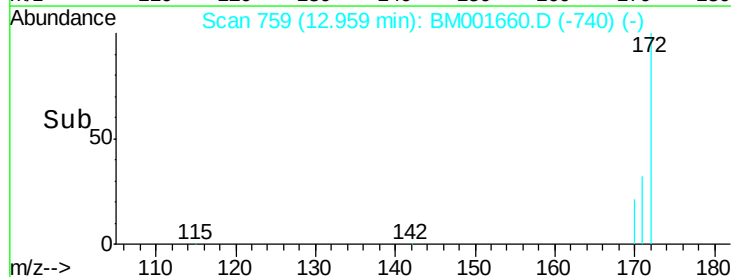
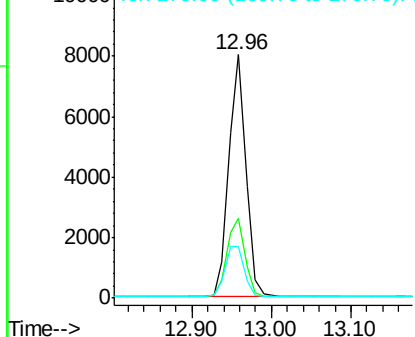


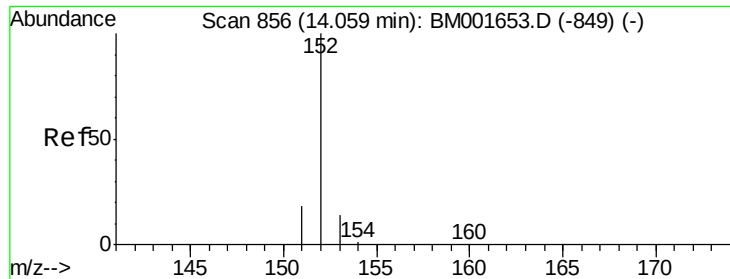
#14
 2-Fluorobiphenyl
 Concen: 0.95 ng
 RT: 12.96 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BM001660.D
 Acq: 12 Jun 2015 03:38

Tgt Ion: 172 Resp: 11902
 Ion Ratio Lower Upper
 172 100
 171 33.0 26.6 40.0
 170 21.1 17.1 25.7



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: 0.96 ng

RT: 14.05 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM001660.D

Acq: 12 Jun 2015 03:38

Instrument :

BNA_M

ClientSampleId :

DFTPP

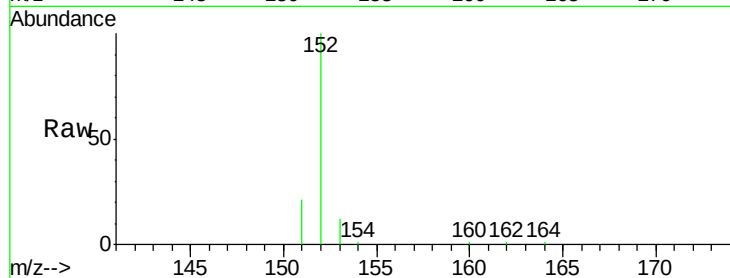
Tgt Ion:152 Resp: 15967

Ion Ratio Lower Upper

152 100

151 19.3 15.5 23.3

153 12.8 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

12000

10000

8000

6000

4000

2000

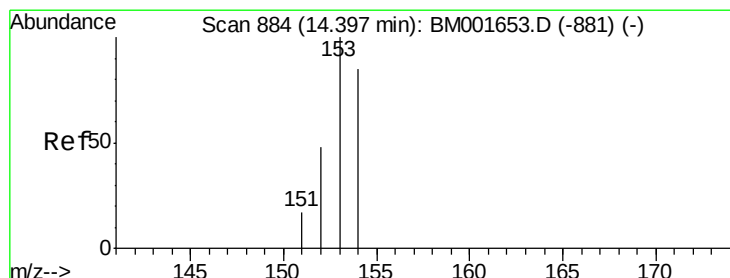
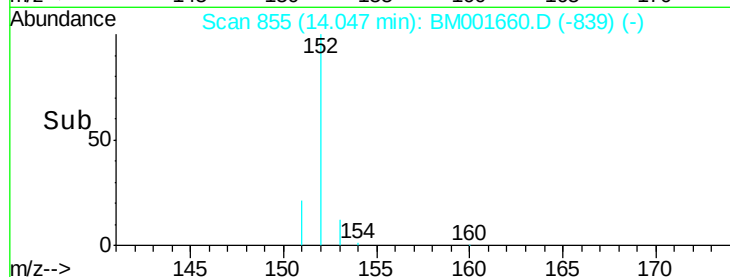
0

14.05

14.00

14.20

Time-->



#16

Acenaphthene

Concen: 0.94 ng

RT: 14.40 min Scan# 884

Delta R.T. 0.00 min

Lab File: BM001660.D

Acq: 12 Jun 2015 03:38

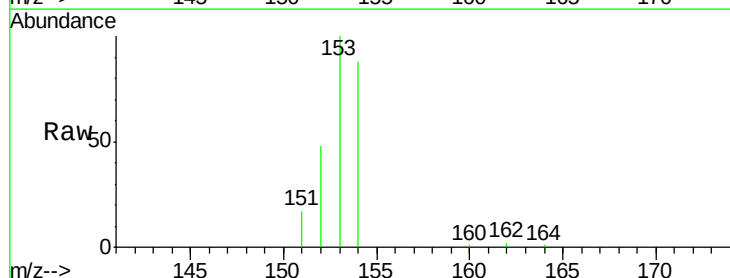
Tgt Ion:154 Resp: 9971

Ion Ratio Lower Upper

154 100

153 113.9 91.0 136.6

152 55.5 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

10000

8000

6000

4000

2000

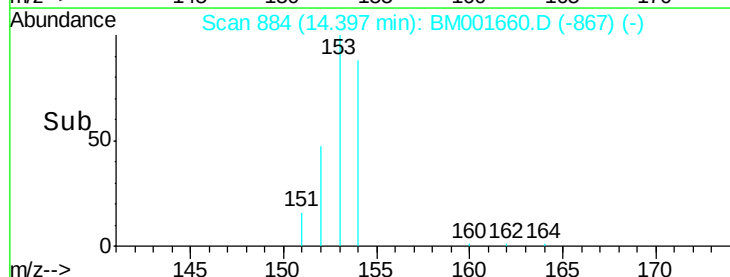
0

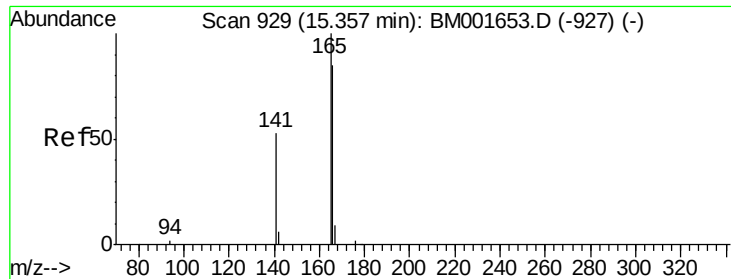
14.40

14.35

14.45

Time-->

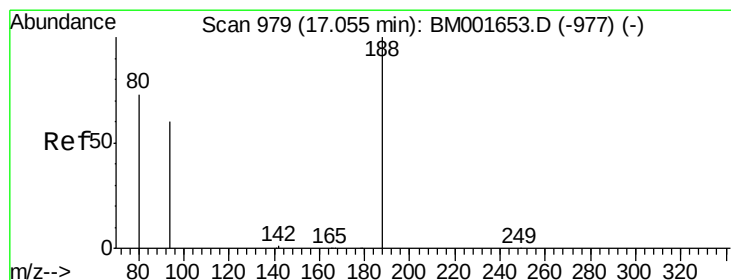
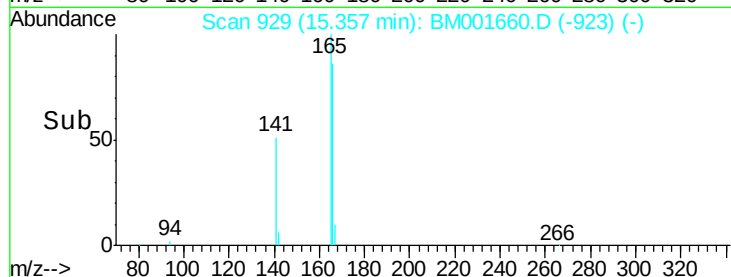
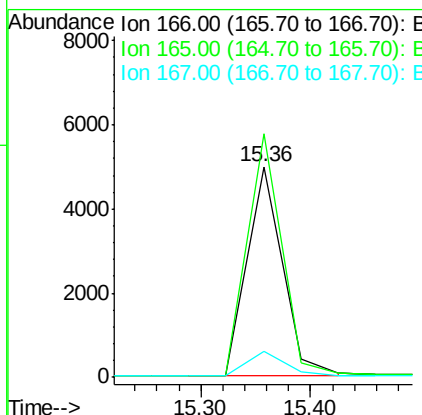
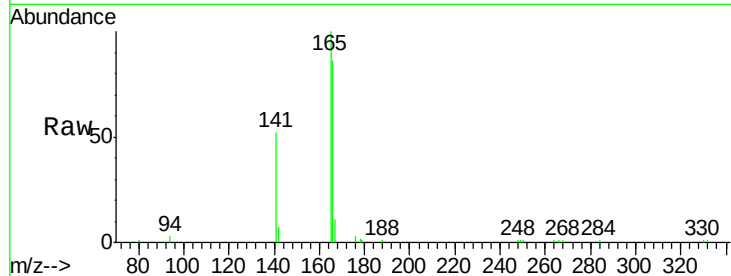




#17
Fluorene
 Concen: 1.22 ng
 RT: 15.36 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BM001660.D
 Acq: 12 Jun 2015 03:38

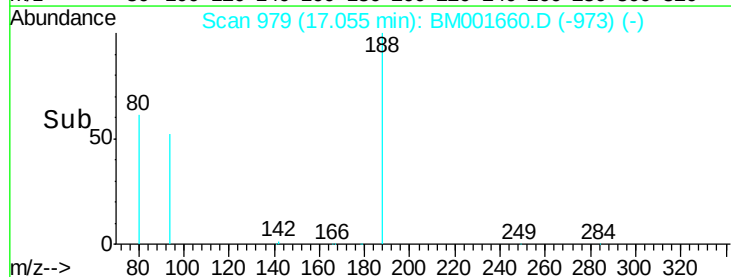
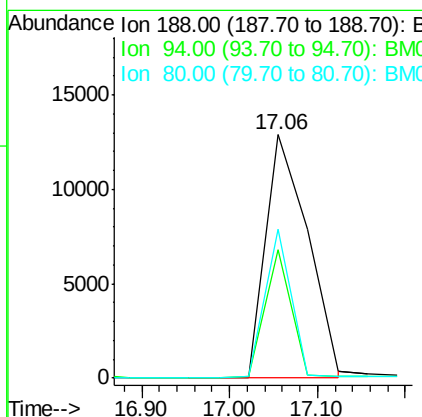
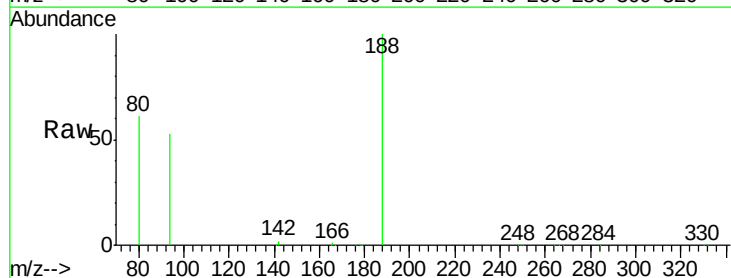
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

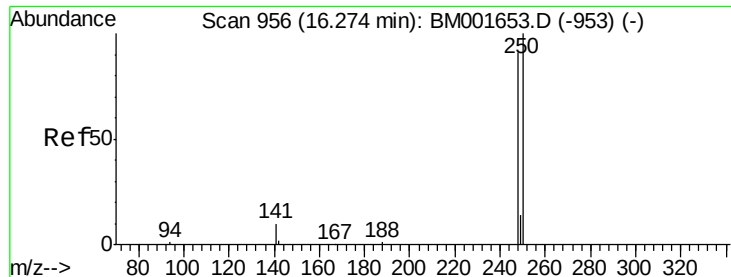
Tgt Ion:166 Resp: 10981
 Ion Ratio Lower Upper
 166 100
 165 112.6 90.7 136.1
 167 11.9 9.4 14.0



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.06 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BM001660.D
 Acq: 12 Jun 2015 03:38

Tgt Ion:188 Resp: 42837
 Ion Ratio Lower Upper
 188 100
 94 52.7 48.3 72.5
 80 61.4 58.6 88.0

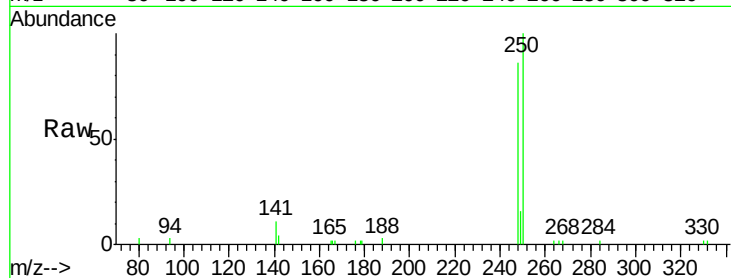




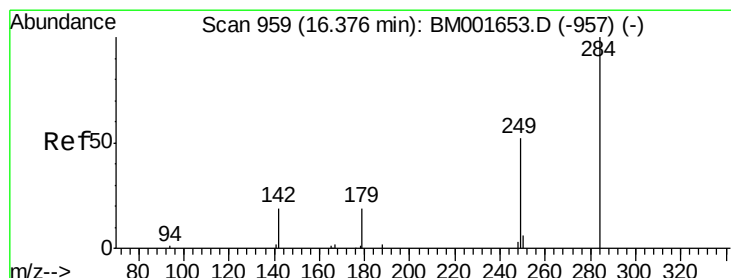
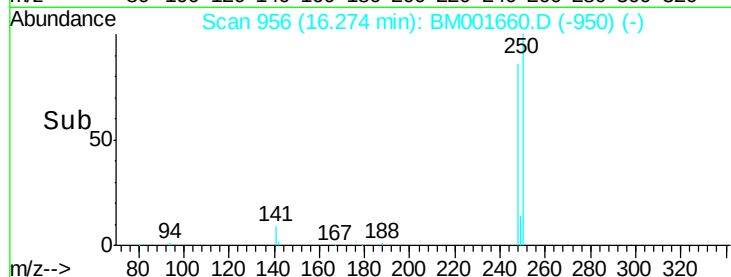
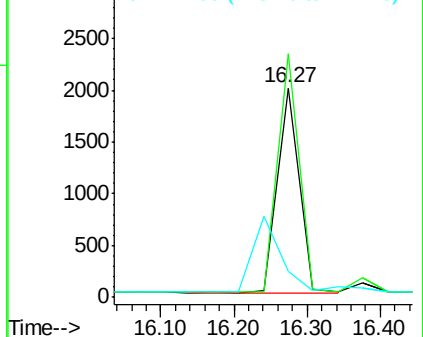
#19
4-Bromophenyl-phenylether
Concen: 0.88 ng
RT: 16.27 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM001660.D
Acq: 12 Jun 2015 03:38

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:248 Resp: 4155
Ion Ratio Lower Upper
248 100
250 115.4 87.5 131.3
141 0.0 0.0 0.0

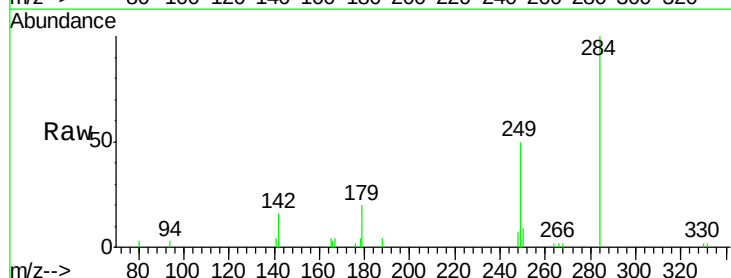


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

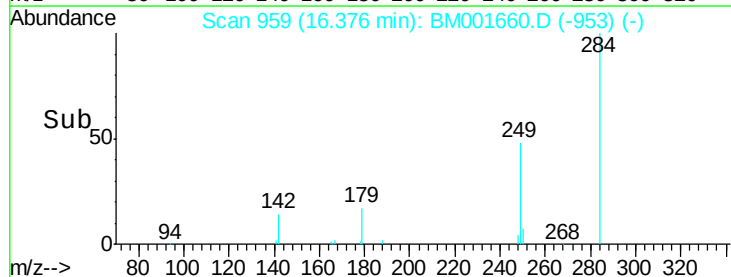
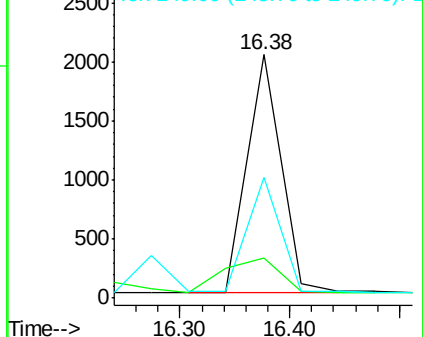


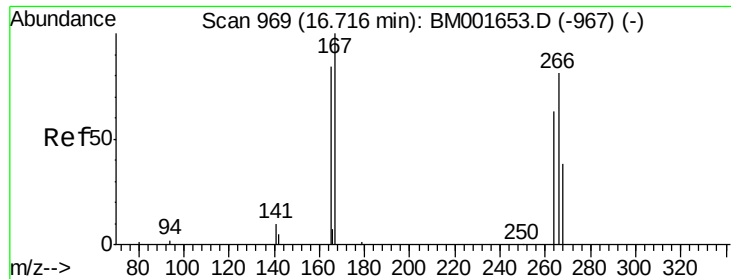
#20
Hexachlorobenzene
Concen: 1.09 ng
RT: 16.38 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM001660.D
Acq: 12 Jun 2015 03:38

Tgt Ion:284 Resp: 4268
Ion Ratio Lower Upper
284 100
142 23.2 21.5 32.3
249 62.1 53.8 80.6



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

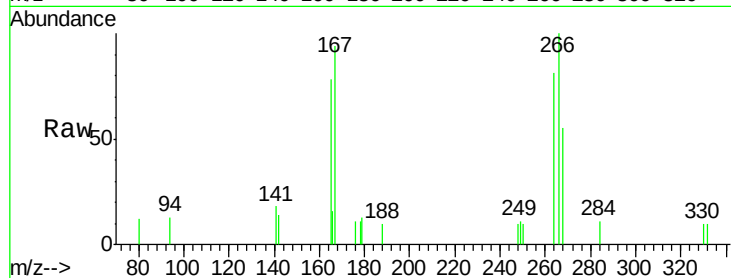




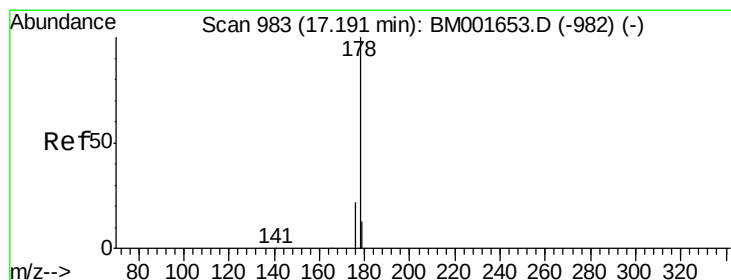
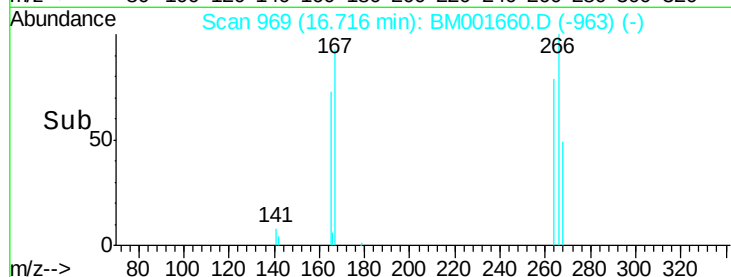
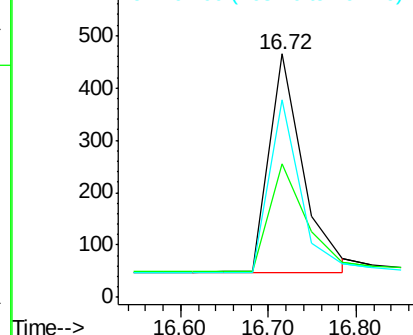
#21
 Pentachlorophenol
 Concen: 0.99 ng
 RT: 16.72 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BM001660.D
 Acq: 12 Jun 2015 03:38

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:266 Resp: 1123
 Ion Ratio Lower Upper
 266 100
 268 55.1 43.3 64.9
 264 81.1 64.5 96.7

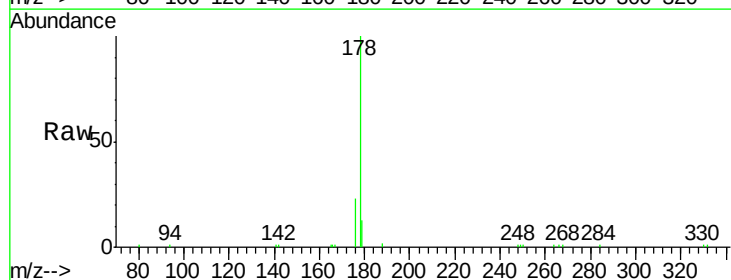


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

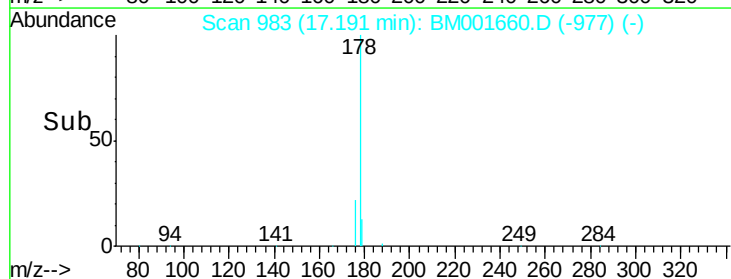
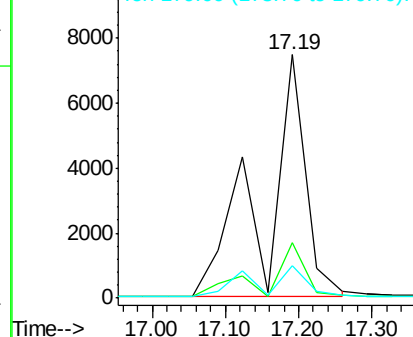


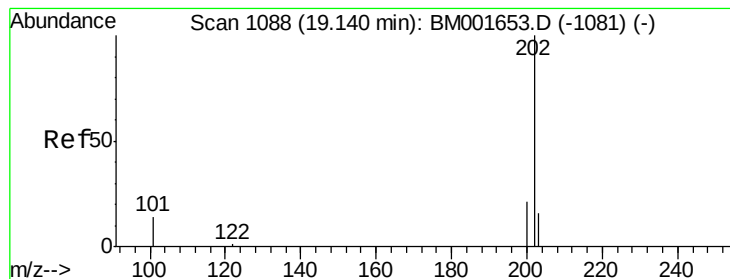
#23
 Anthracene
 Concen: 1.75 ng
 RT: 17.19 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BM001660.D
 Acq: 12 Jun 2015 03:38

Tgt Ion:178 Resp: 29070
 Ion Ratio Lower Upper
 178 100
 176 20.0 0.0 0.0#
 179 0.0 21.4 32.0#



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: 0.94 ng

RT: 19.14 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BM001660.D

Acq: 12 Jun 2015 03:38

Instrument :

BNA_M

ClientSampleId :

DFTPP

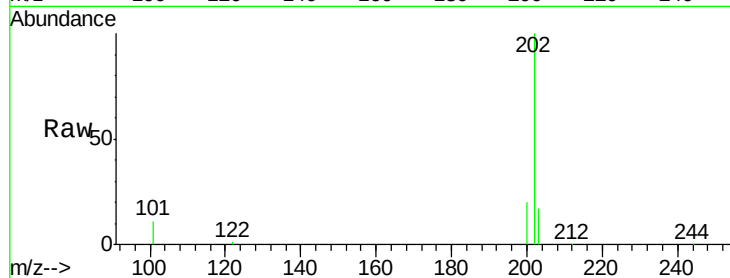
Tgt Ion:202 Resp: 20224

Ion Ratio Lower Upper

202 100

101 12.9 10.8 16.2

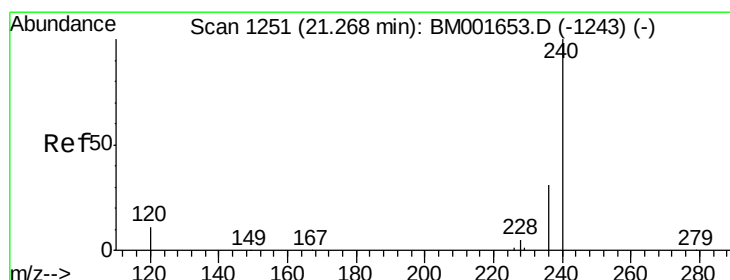
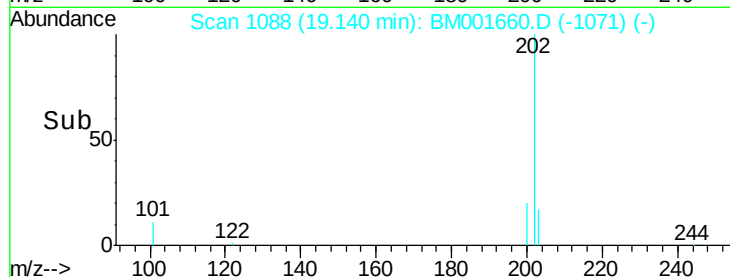
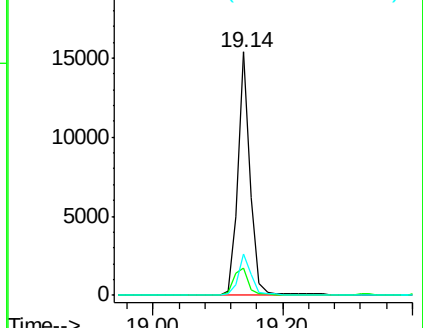
203 17.2 13.8 20.8



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: 21.27 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BM001660.D

Acq: 12 Jun 2015 03:38

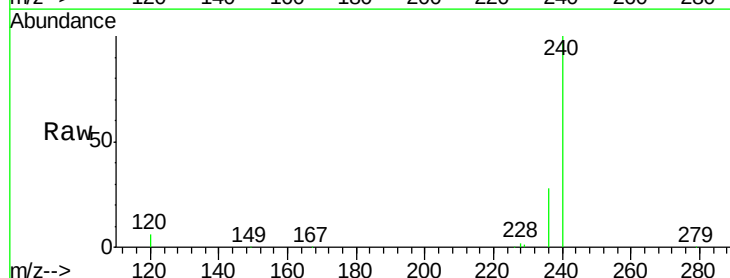
Tgt Ion:240 Resp: 62999

Ion Ratio Lower Upper

240 100

120 5.9 8.9 13.3#

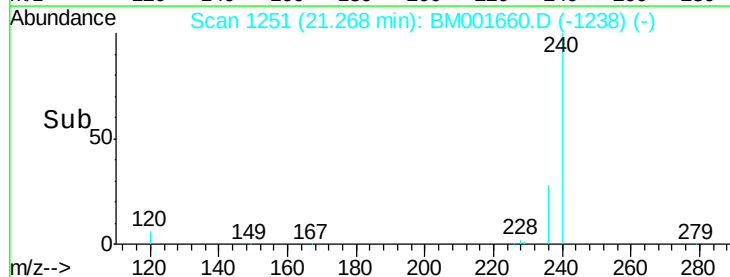
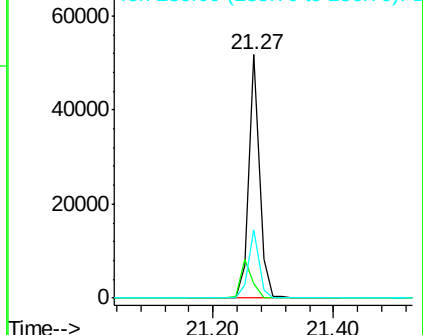
236 27.8 24.6 36.8

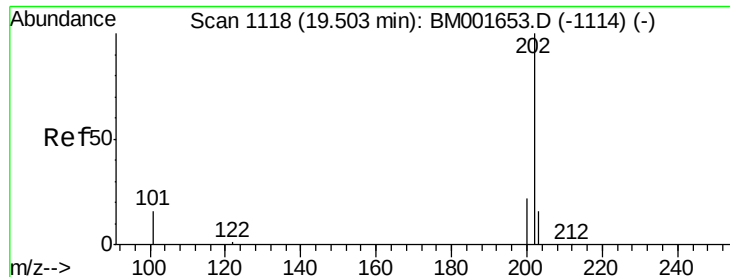


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

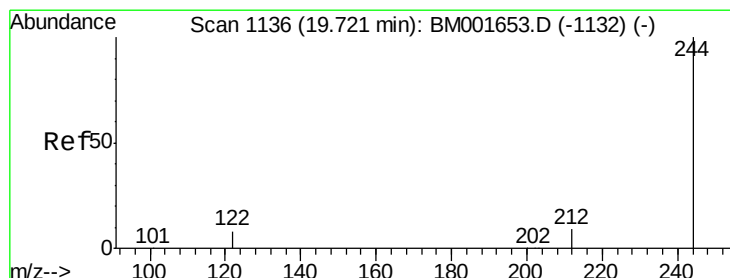
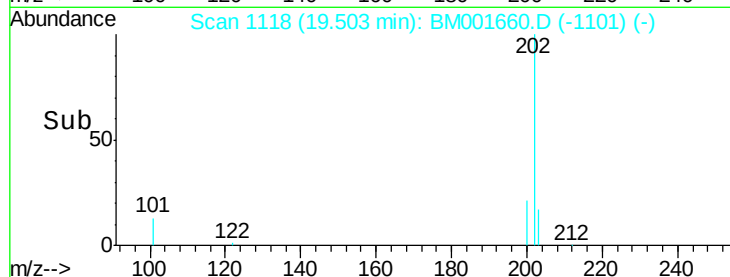
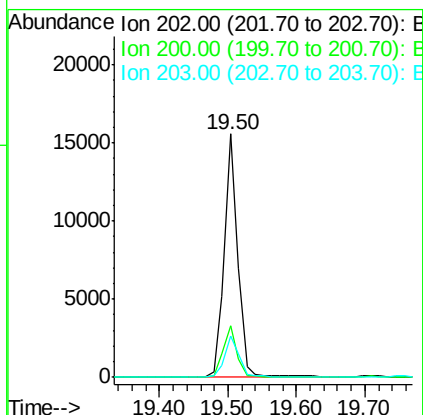
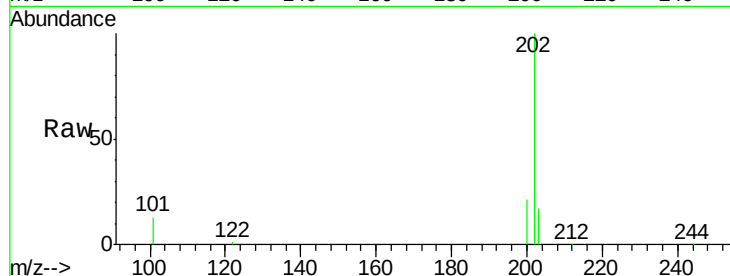




#26
 Pyrene
 Concen: 0.97 ng
 RT: 19.50 min Scan# 1118
 Delta R.T. 0.00 min
 Lab File: BM001660.D
 Acq: 12 Jun 2015 03:38

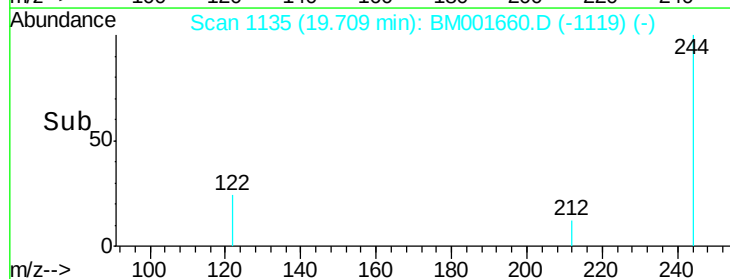
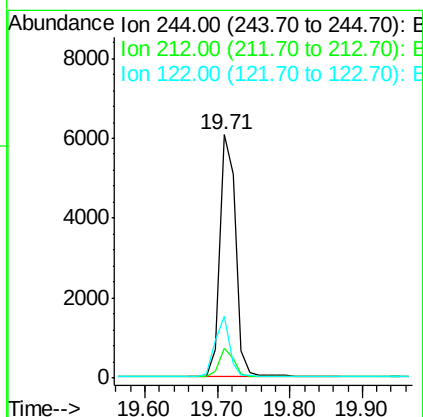
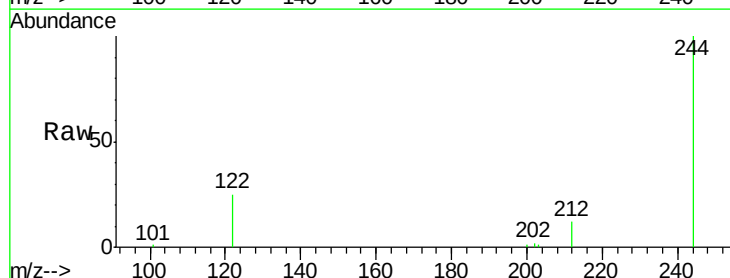
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

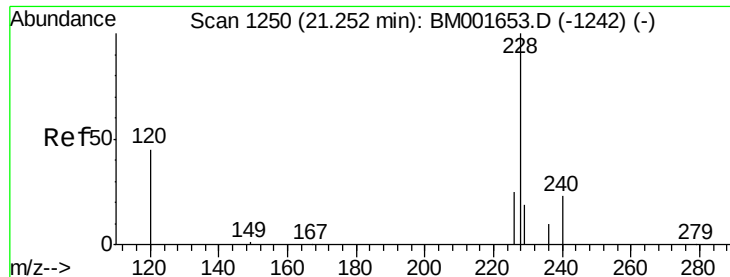
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	24.8
203	17.3	13.8	20.8



#27
 Terphenyl-d14
 Concen: 0.97 ng
 RT: 19.71 min Scan# 1135
 Delta R.T. -0.01 min
 Lab File: BM001660.D
 Acq: 12 Jun 2015 03:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	12.2	7.7	11.5#
122	25.1	6.9	10.3#





#28

Benzo(a)anthracene

Concen: 0.88 ng

RT: 21.25 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BM001660.D

Acq: 12 Jun 2015 03:38

Instrument :

BNA_M

ClientSampleId :

DFTPP

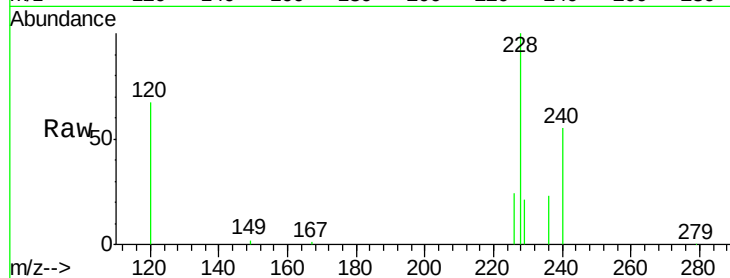
Tgt Ion:228 Resp: 17369

Ion Ratio Lower Upper

228 100

226 24.1 20.2 30.4

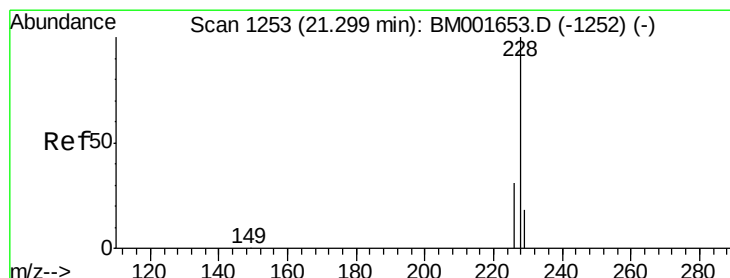
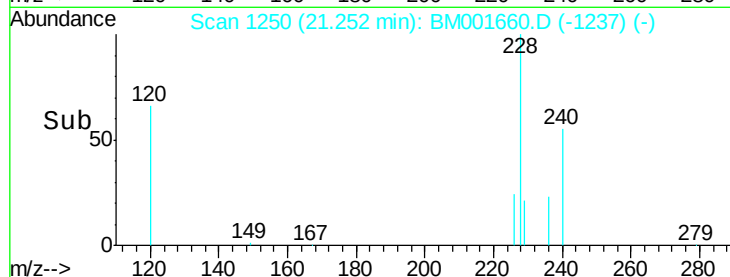
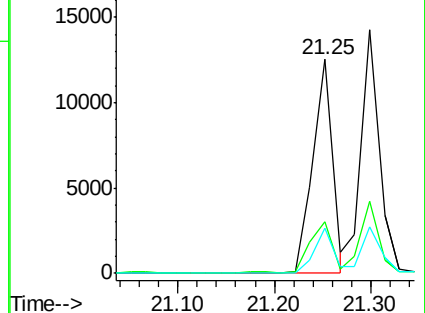
229 21.0 15.7 23.5



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: 0.98 ng

RT: 21.30 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BM001660.D

Acq: 12 Jun 2015 03:38

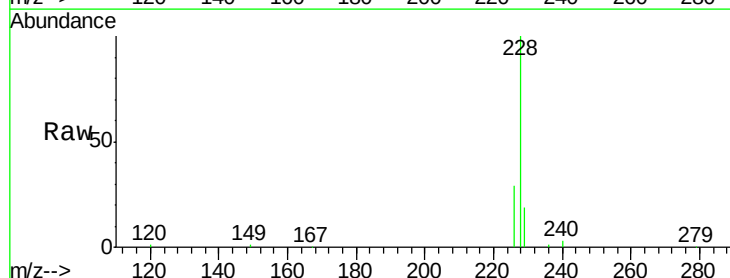
Tgt Ion:228 Resp: 18630

Ion Ratio Lower Upper

228 100

226 29.5 25.8 38.8

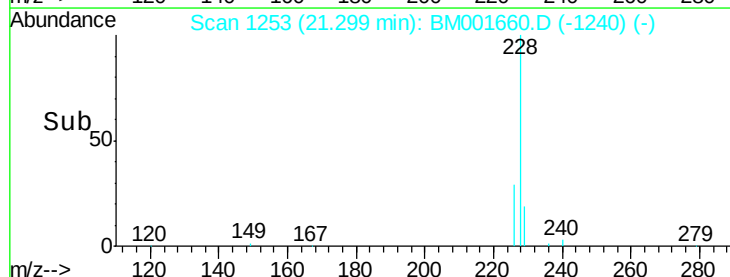
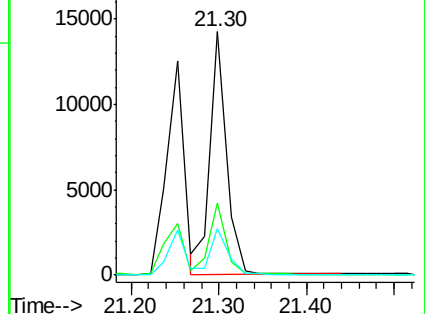
229 19.1 14.1 21.1

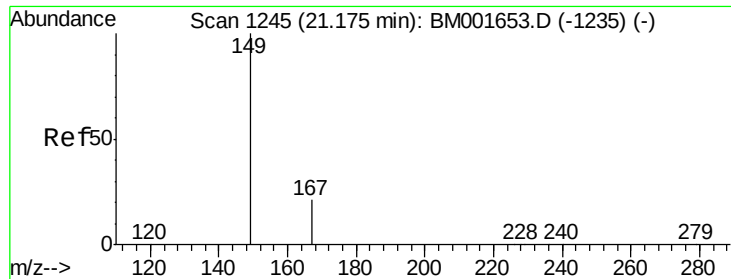


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#30

Bis(2-ethylhexyl)phthalate

Concen: 0.99 ng

RT: 21.18 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BM001660.D

Acq: 12 Jun 2015 03:38

Instrument :

BNA_M

ClientSampleId :

DFTPP

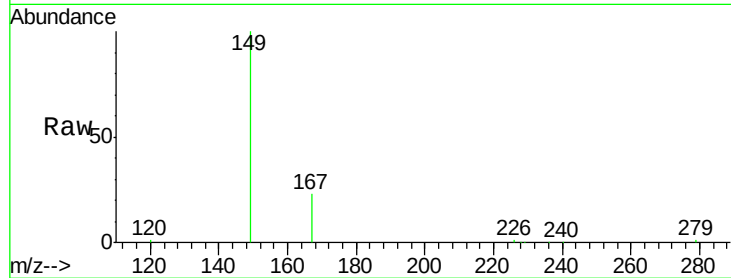
Tgt Ion:149 Resp: 11369

Ion Ratio Lower Upper

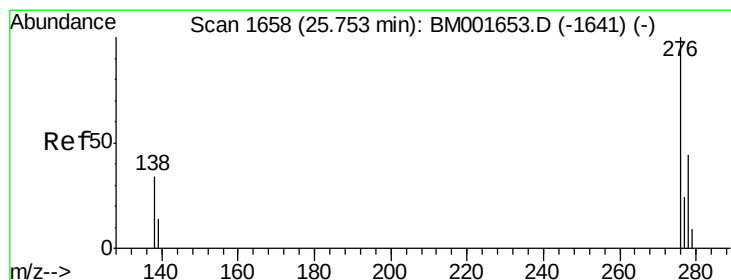
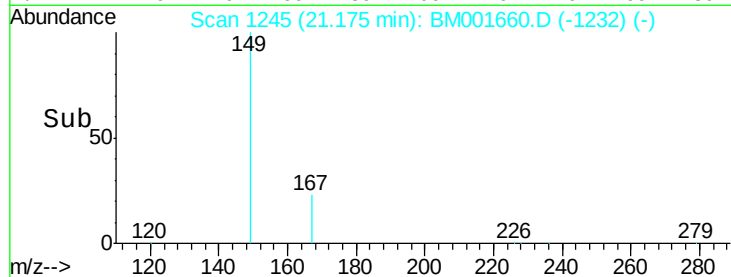
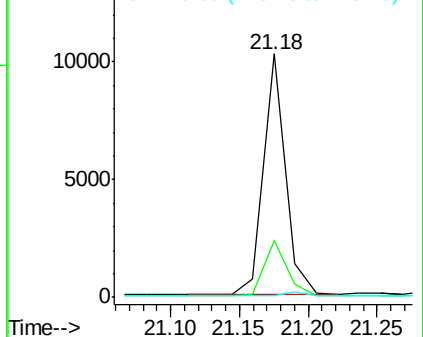
149 100

167 24.5 20.2 30.2

279 2.0 1.7 2.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#31

Indeno(1,2,3-cd)pyrene

Concen: 0.82 ng

RT: 25.75 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BM001660.D

Acq: 12 Jun 2015 03:38

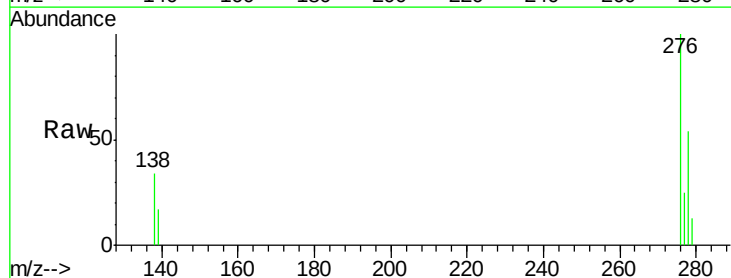
Tgt Ion:276 Resp: 12207

Ion Ratio Lower Upper

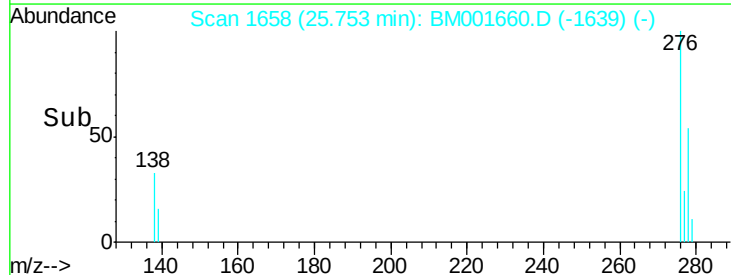
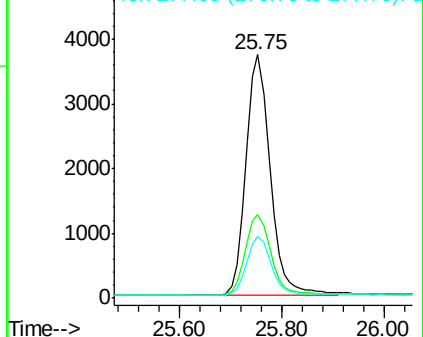
276 100

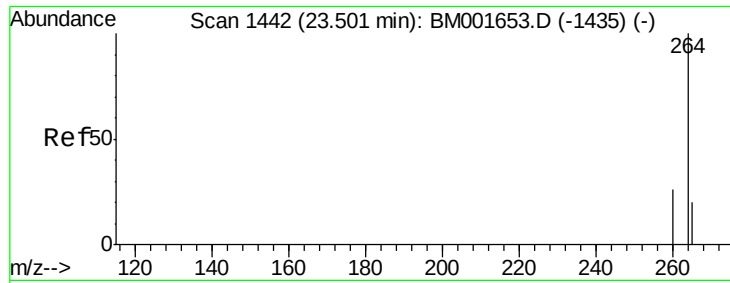
138 34.9 28.8 43.2

277 24.4 19.6 29.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

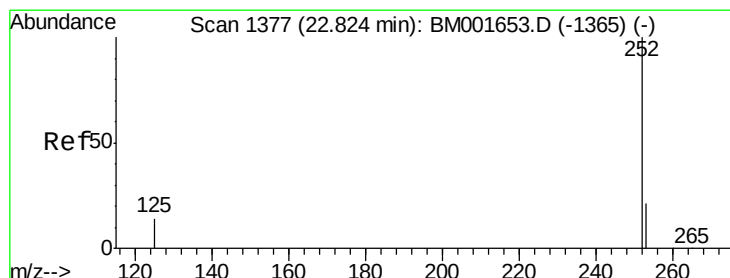
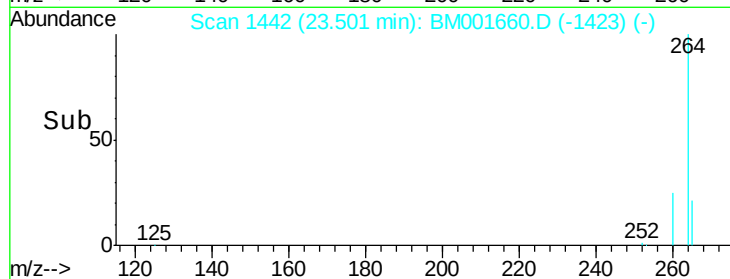
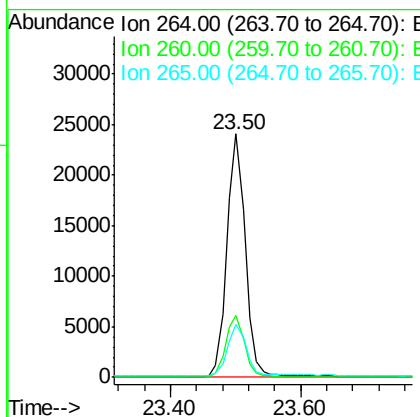
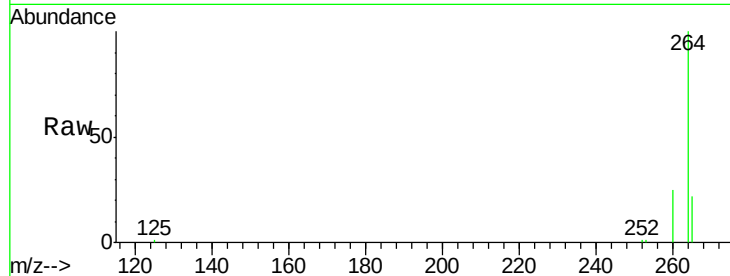




#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.50 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BM001660.D
 Acq: 12 Jun 2015 03:38

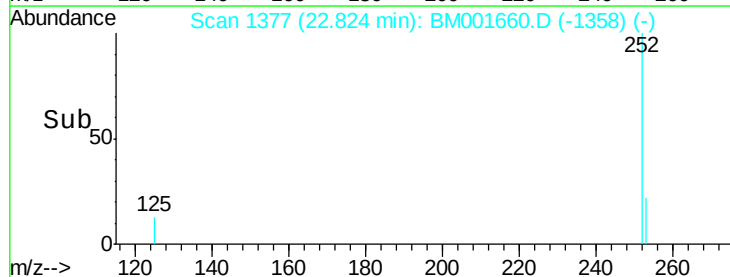
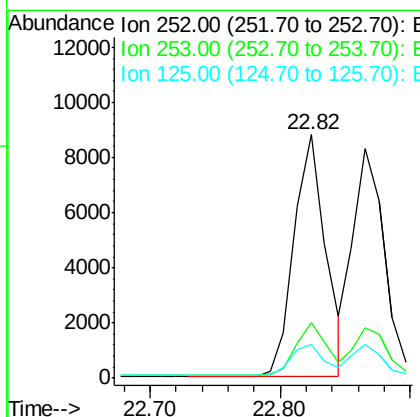
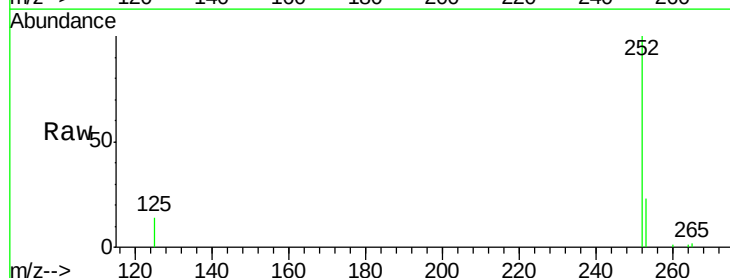
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

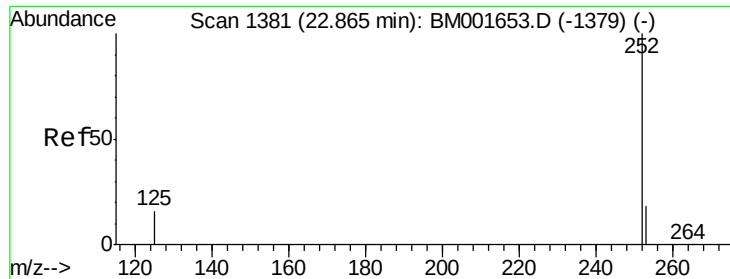
Tgt Ion: 264 Resp: 46841
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.8 31.2
 265 21.7 16.9 25.3



#33
 Benzo(b)fluoranthene
 Concen: 0.97 ng
 RT: 22.82 min Scan# 1377
 Delta R.T. 0.00 min
 Lab File: BM001660.D
 Acq: 12 Jun 2015 03:38

Tgt Ion: 252 Resp: 14809
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.4 26.2
 125 14.0 12.0 18.0





#34

Benzo(k)fluoranthene

Concen: 0.94 ng

RT: 22.87 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BM001660.D

Acq: 12 Jun 2015 03:38

Instrument :

BNA_M

ClientSampleId :

DFTPP

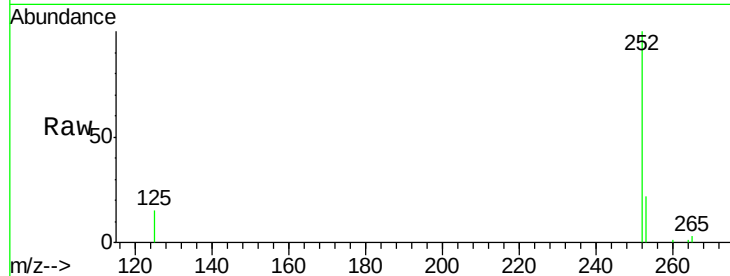
Tgt Ion:252 Resp: 13940

Ion Ratio Lower Upper

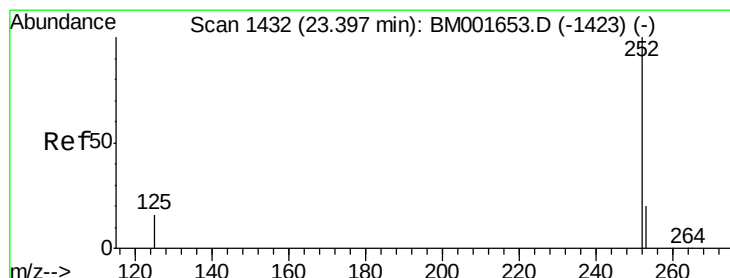
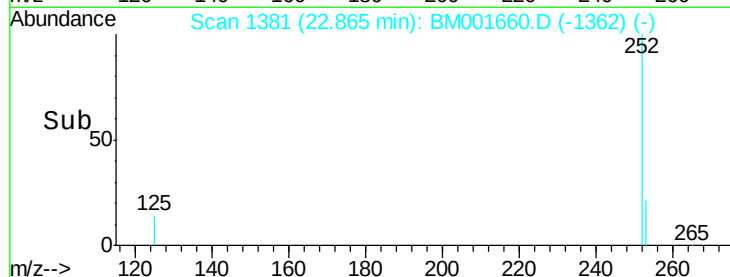
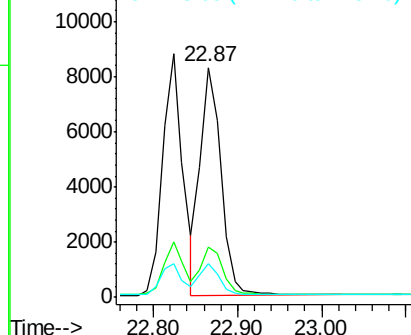
252 100

253 21.9 17.0 25.6

125 14.6 12.5 18.7



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



#35

Benzo(a)pyrene

Concen: 0.93 ng

RT: 23.40 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BM001660.D

Acq: 12 Jun 2015 03:38

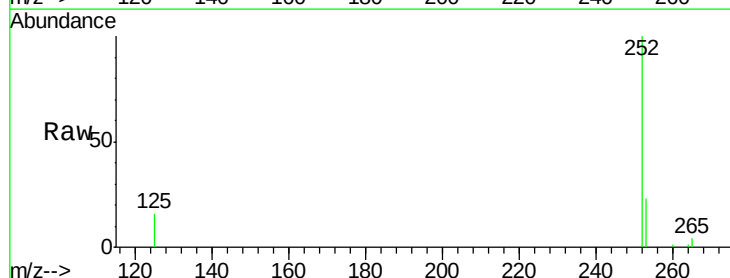
Tgt Ion:252 Resp: 11816

Ion Ratio Lower Upper

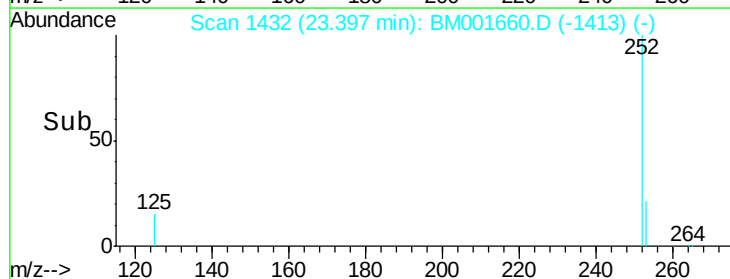
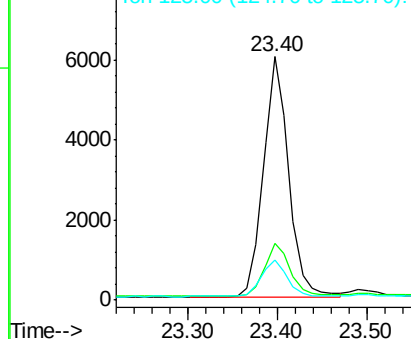
252 100

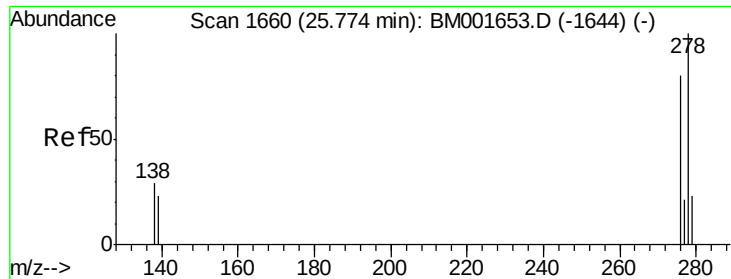
253 23.1 17.4 26.0

125 16.4 14.0 21.0



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





#36

Dibenzo(a,h)anthracene

Concen: 0.88 ng

RT: 25.77 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BM001660.D

Acq: 12 Jun 2015 03:38

Instrument :

BNA_M

ClientSampleId :

DFTPP

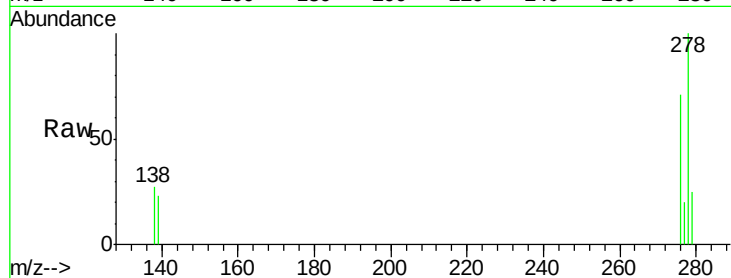
Tgt Ion: 278 Resp: 9420

Ion Ratio Lower Upper

278 100

139 23.1 19.1 28.7

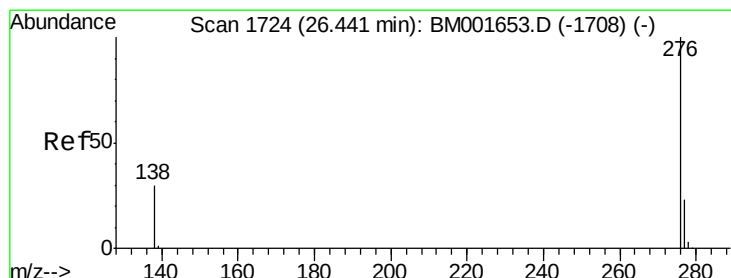
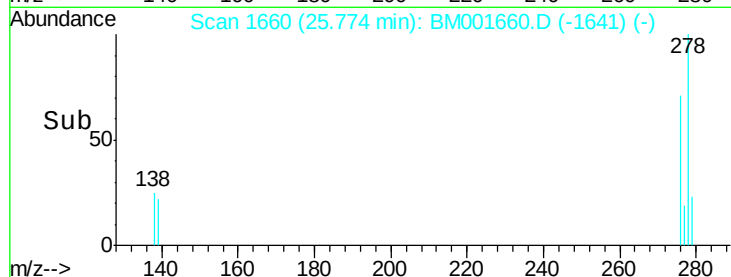
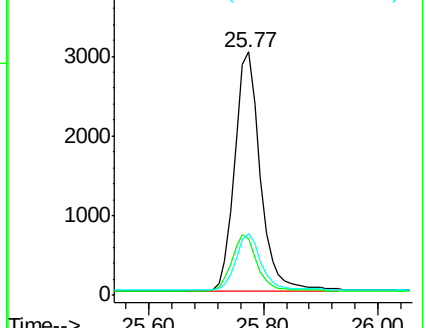
279 25.2 19.7 29.5



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#37

Benzo(g,h,i)perylene

Concen: 0.99 ng

RT: 26.44 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BM001660.D

Acq: 12 Jun 2015 03:38

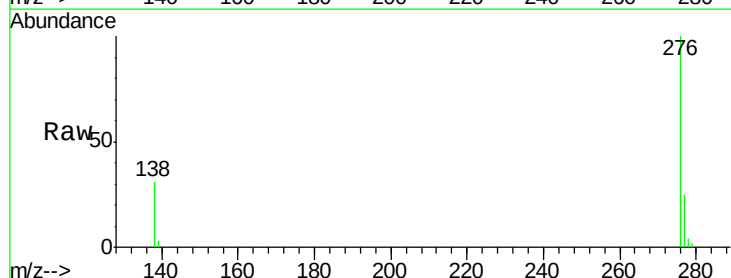
Tgt Ion: 276 Resp: 10583

Ion Ratio Lower Upper

276 100

277 24.8 19.3 28.9

138 30.8 25.0 37.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

