

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013016\
 Data File : BM004147.D
 Acq On : 29 Jan 2016 15:37
 Operator : SJ/IZ
 Sample : SSTDC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Quant Time: Jan 29 22:13:56 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM012216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 22 14:46:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	20376	5.00	ng	0.00
7) Naphthalene-d8	10.44	136	90474	5.00	ng	0.00
13) Acenaphthene-d10	14.31	164	55984	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	163082	5.00	ng	0.00
26) Chrysene-d12	21.27	240	142461	5.00	ng	0.00
35) Perylene-d12	23.52	264	144067	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	3672	0.86	ng	0.00
5) Phenol-d6	6.85	99	4488	0.87	ng	0.00
8) Nitrobenzene-d5	8.83	82	3528	0.89	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	1372	0.89	ng	0.00
15) 2-Fluorobiphenyl	12.93	172	15462	0.90	ng	0.00
29) Terphenyl-d14	19.71	244	18740	1.04	ng	0.00

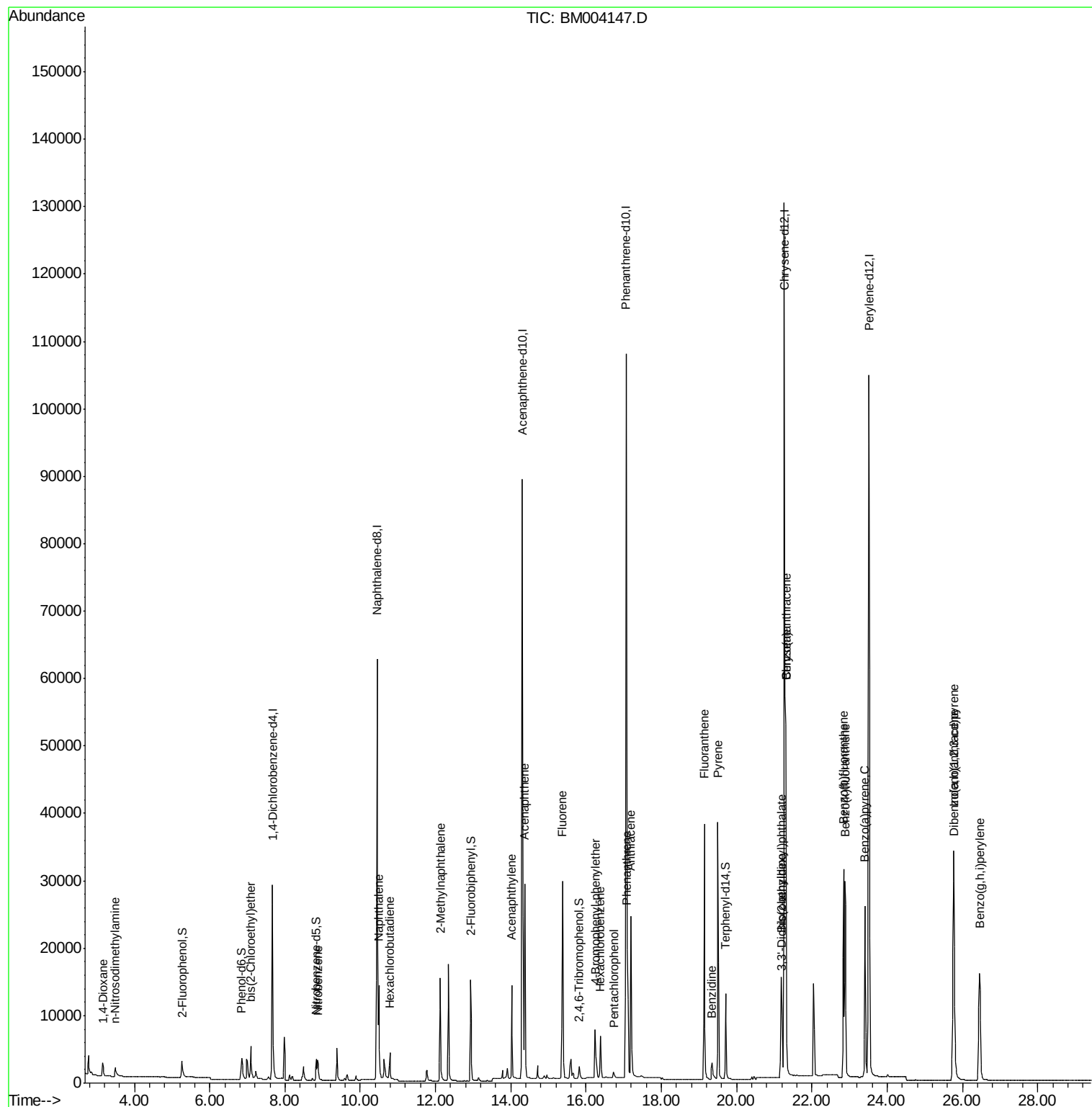
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.17	88	1923	0.98	ng	99
3) n-Nitrosodimethylamine	3.49	42	1632	0.90	ng	100
6) bis(2-Chloroethyl)ether	7.09	93	4351	0.92	ng	97
9) Nitrobenzene	8.87	77	3990	0.89	ng	99
10) Naphthalene	10.49	128	19465	0.92	ng	98
11) Hexachlorobutadiene	10.79	225	2951	0.91	ng	99
12) 2-Methylnaphthalene	12.12	142	12846	0.93	ng	97
16) Acenaphthylene	14.02	152	21432	0.89	ng	100
17) Acenaphthene	14.37	154	16059	0.88	ng	96
18) Fluorene	15.37	166	20567	0.92	ng	100
20) 4-Bromophenyl-phenylether	16.24	248	4749	0.89	ng	# 16
21) Hexachlorobenzene	16.37	284	4915	0.88	ng	# 57
22) Pentachlorophenol	16.73	266	1008	0.82	ng	# 79
23) Phenanthrene	17.09	178	31365	0.89	ng	# 83
24) Anthracene	17.19	178	32405	0.87	ng	98
25) Fluoranthene	19.14	202	38925	0.88	ng	99
27) Benzdine	19.35	184	6548	1.06	ng	98
28) Pyrene	19.50	202	41832	1.05	ng	99
30) Benzo(a)anthracene	21.31	228	83578	1.98	ng	# 87
31) 3,3'-Dichlorobenzidine	21.21	252	8905	1.03	ng	99
32) Chrysene	21.31	228	84001	2.30	ng	97
33) Bis(2-ethylhexyl)phthalate	21.19	149	15298	1.10	ng	94
34) Indeno(1,2,3-cd)pyrene	25.77	276	38500	0.92	ng	100
36) Benzo(b)fluoranthene	22.84	252	39085	0.87	ng	97
37) Benzo(k)fluoranthene	22.88	252	39275	0.97	ng	97
38) Benzo(a)pyrene	23.41	252	35628	0.91	ng	99
39) Dibenzo(a,h)anthracene	25.78	278	30386	0.86	ng	99
40) Benzo(g,h,i)perylene	26.46	276	33163	0.86	ng	99

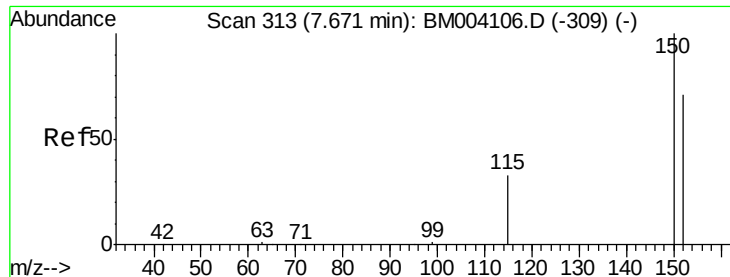
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013016\
Data File : BM004147.D
Acq On : 29 Jan 2016 15:37
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Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
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DFTPP

Quant Time: Jan 29 22:13:56 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM012216.M
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QLast Update : Fri Jan 22 14:46:41 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.67 min Scan# 313

Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Instrument :

BNA_M

ClientSampleId :

DFTPP

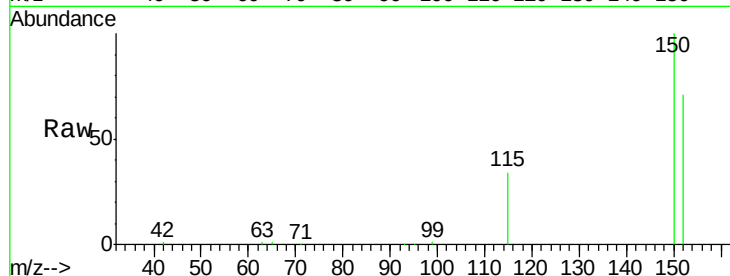
Tgt Ion:152 Resp: 20376

Ion Ratio Lower Upper

152 100

150 140.0 122.9 184.3

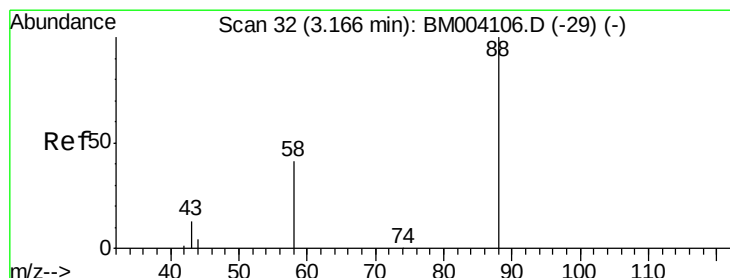
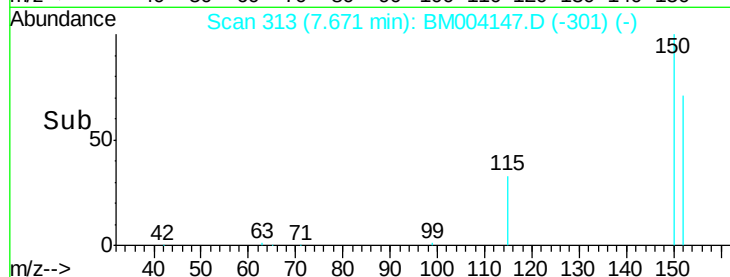
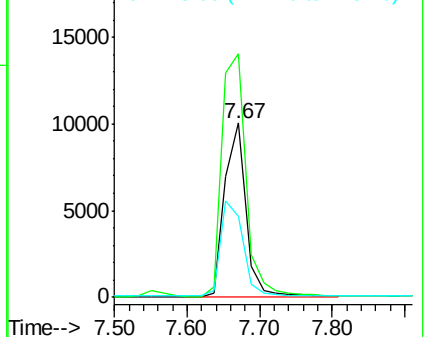
115 47.0 44.4 66.6



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: 0.98 ng

RT: 3.17 min Scan# 32

Delta R.T. 0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

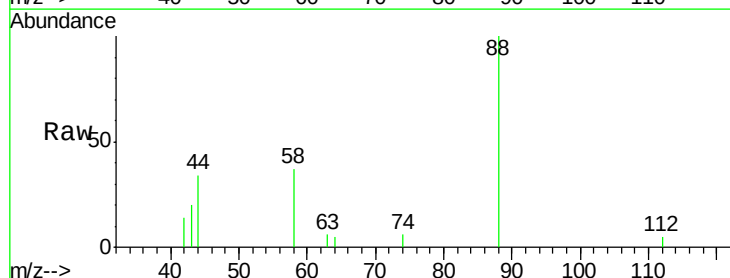
Tgt Ion: 88 Resp: 1923

Ion Ratio Lower Upper

88 100

58 66.6 53.8 80.6

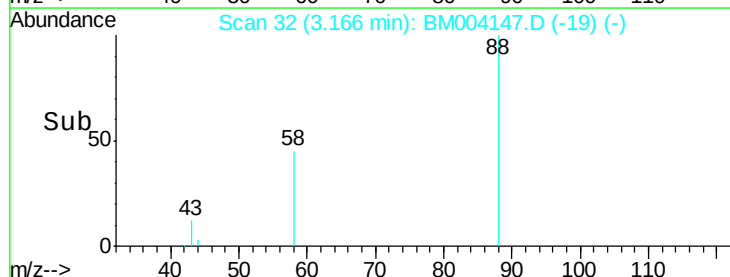
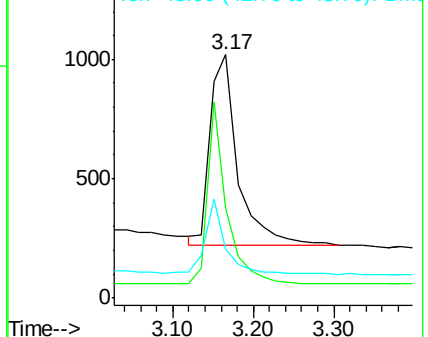
43 29.0 23.8 35.6

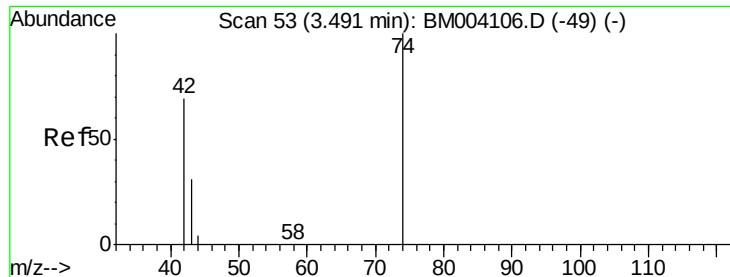


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.90 ng

RT: 3.49 min Scan# 53

Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Instrument :

BNA_M

ClientSampleId :

DFTPP

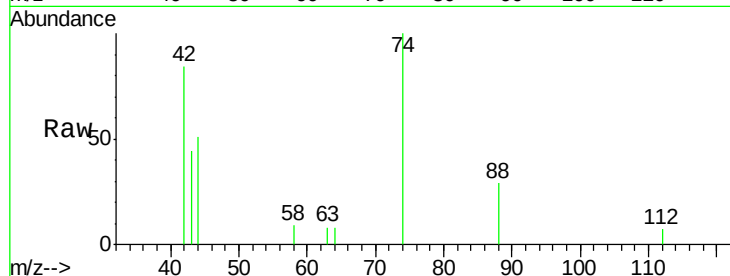
Tgt Ion: 42 Resp: 1632

Ion Ratio Lower Upper

42 100

74 118.6 95.0 142.4

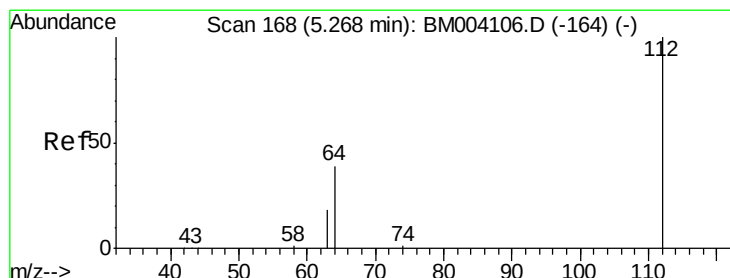
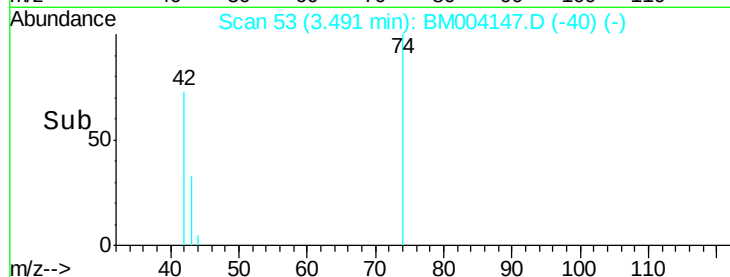
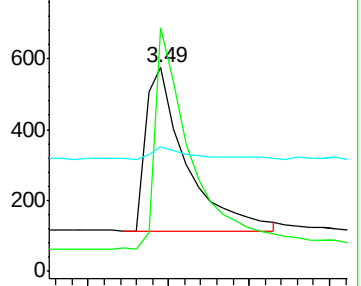
44 6.3 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BM004106.D (-49) (-)

Ion 74.00 (73.70 to 74.70): BM004106.D (-49) (-)

Ion 44.00 (43.70 to 44.70): BM004106.D (-49) (-)



#4

2-Fluorophenol

Concen: 0.86 ng

RT: 5.27 min Scan# 168

Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

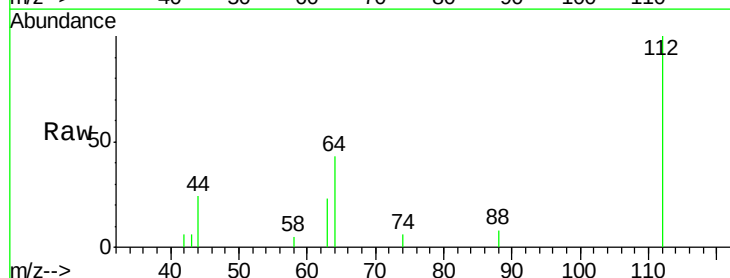
Tgt Ion: 112 Resp: 3672

Ion Ratio Lower Upper

112 100

64 53.0 41.8 62.8

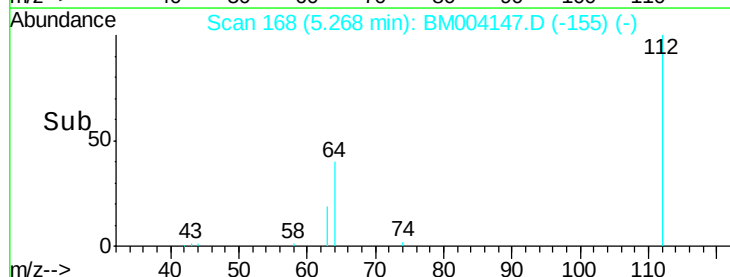
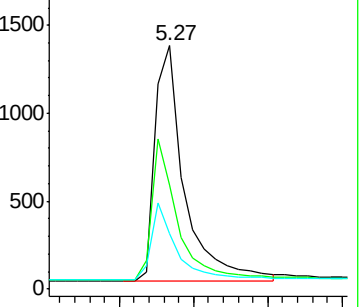
63 28.0 22.1 33.1

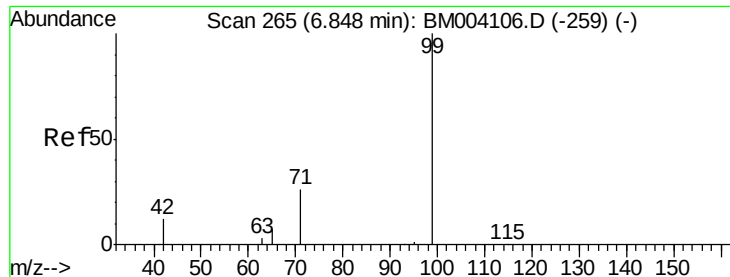


Abundance Ion 112.00 (111.70 to 112.70): BM004106.D (-164) (-)

Ion 64.00 (63.70 to 64.70): BM004106.D (-164) (-)

Ion 63.00 (62.70 to 63.70): BM004106.D (-164) (-)





#5

Phenol-d6

Concen: 0.87 ng

RT: 6.85 min Scan# 265

Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Instrument :

BNA_M

ClientSampleId :

DFTPP

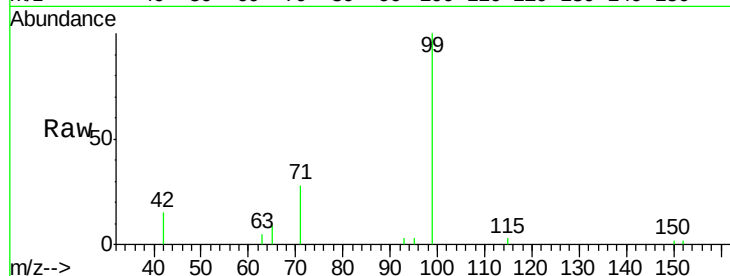
Tgt Ion: 99 Resp: 4488

Ion Ratio Lower Upper

99 100

42 19.1 16.2 24.2

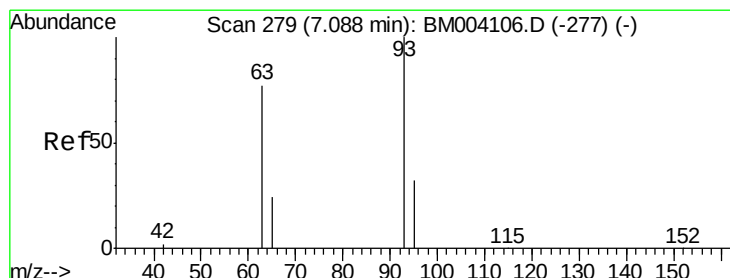
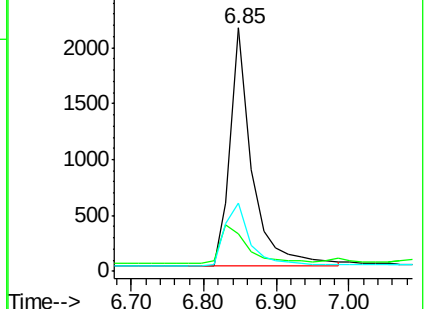
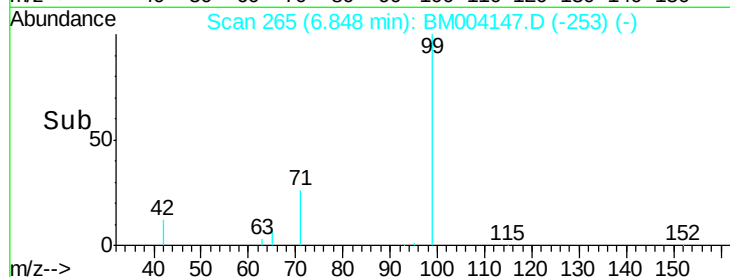
71 31.0 24.4 36.6



Abundance Ion 99.00 (98.70 to 99.70): BM004147.D (-253) (-)

Ion 42.00 (41.70 to 42.70): BM004147.D (-253) (-)

Ion 71.00 (70.70 to 71.70): BM004147.D (-253) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.92 ng

RT: 7.09 min Scan# 279

Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

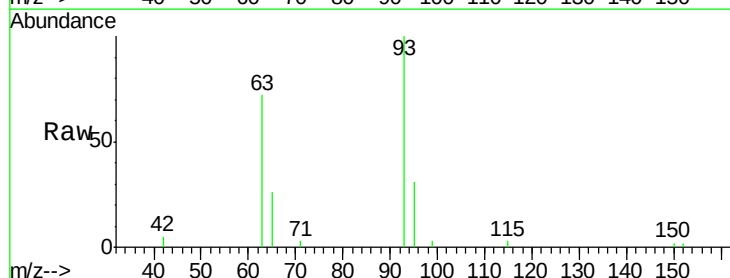
Tgt Ion: 93 Resp: 4351

Ion Ratio Lower Upper

93 100

63 70.7 58.3 87.5

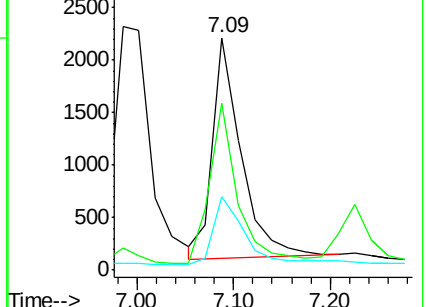
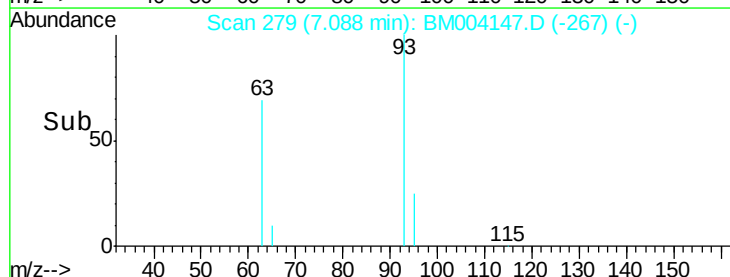
95 33.5 25.8 38.8

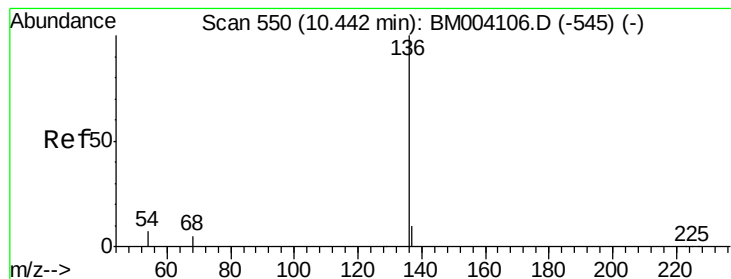


Abundance Ion 93.00 (92.70 to 93.70): BM004147.D (-267) (-)

Ion 63.00 (62.70 to 63.70): BM004147.D (-267) (-)

Ion 95.00 (94.70 to 95.70): BM004147.D (-267) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.44 min Scan# 550

Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Instrument :

BNA_M

ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 90474

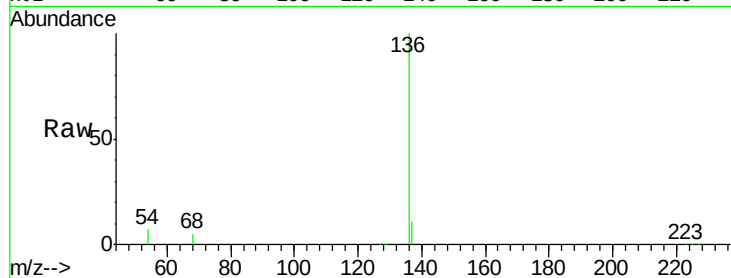
Ion Ratio Lower Upper

136 100

137 10.5 9.2 13.8

54 6.6 2.8 4.2#

68 5.0 2.5 3.7#

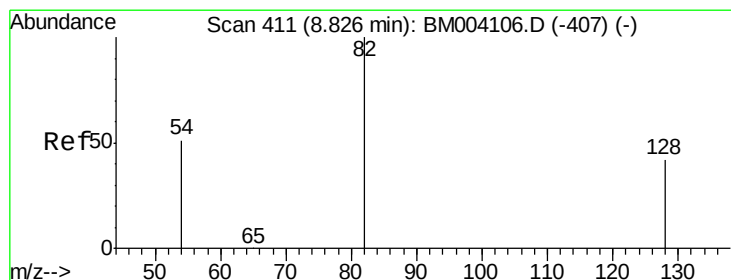
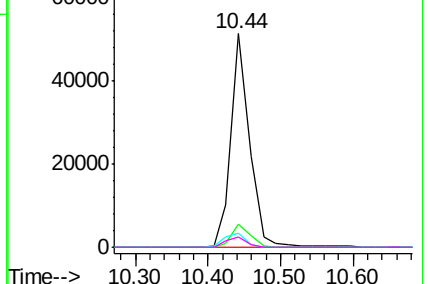
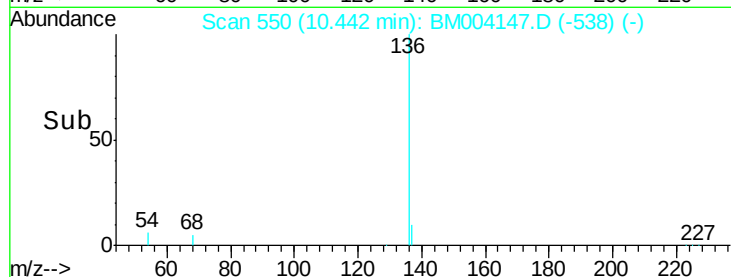


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#8

Nitrobenzene-d5

Concen: 0.89 ng

RT: 8.83 min Scan# 411

Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

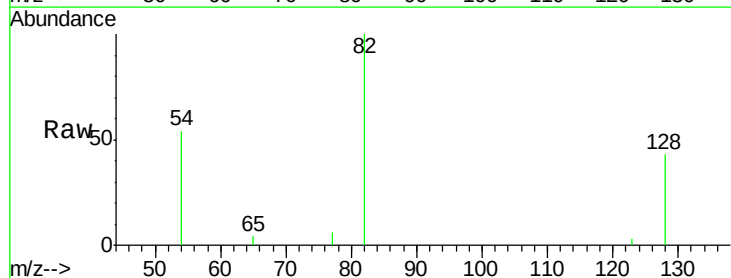
Tgt Ion: 82 Resp: 3528

Ion Ratio Lower Upper

82 100

128 42.8 39.1 58.7

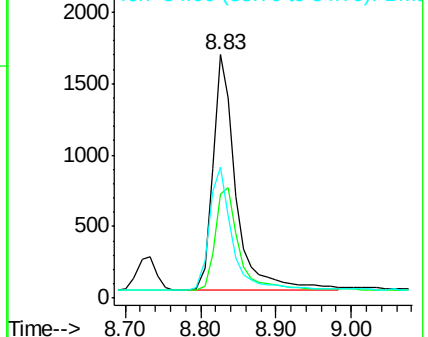
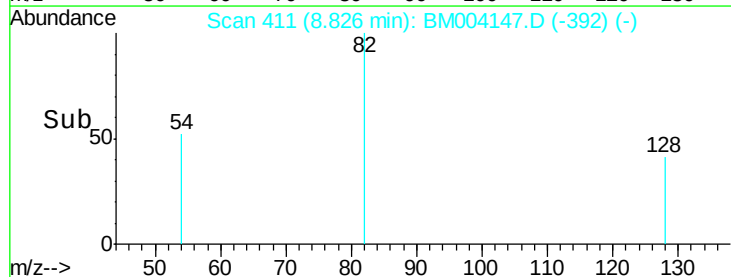
54 53.9 34.8 52.2#

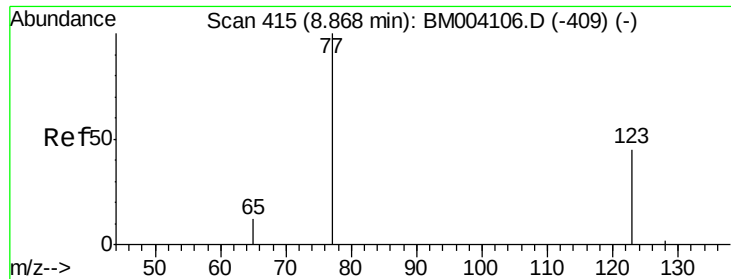


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.89 ng

RT: 8.87 min Scan# 415

Delta R.T. 0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Instrument :

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ClientSampleId :

DFTPP

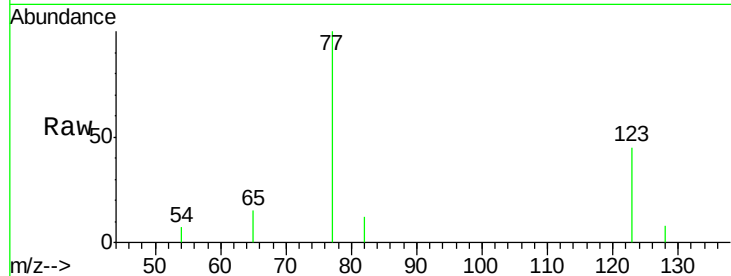
Tgt Ion: 77 Resp: 3990

Ion Ratio Lower Upper

77 100

123 47.8 38.6 57.8

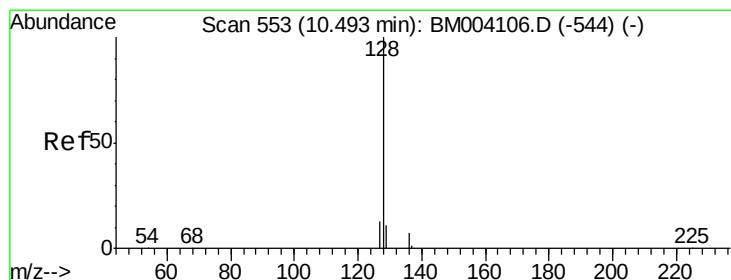
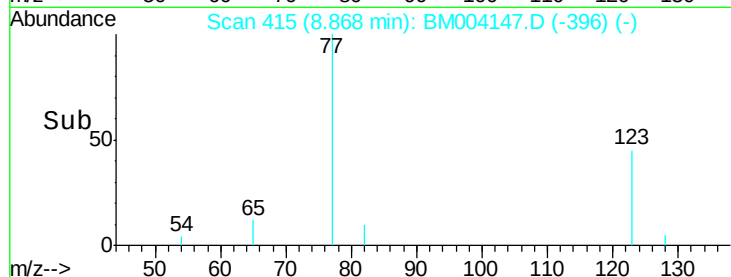
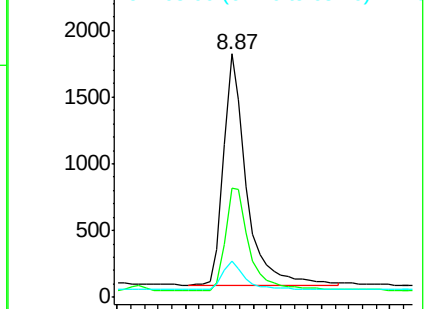
65 12.6 9.9 14.9



Abundance Ion 77.00 (76.70 to 77.70): BM004106.D (-409) (-)

Ion 123.00 (122.70 to 123.70): BM004106.D (-409) (-)

Ion 65.00 (64.70 to 65.70): BM004106.D (-409) (-)



#10

Naphthalene

Concen: 0.92 ng

RT: 10.49 min Scan# 553

Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

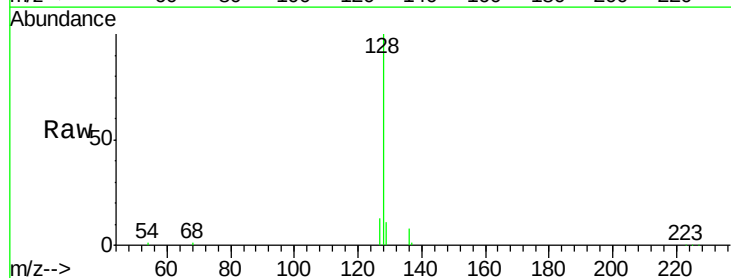
Tgt Ion: 128 Resp: 19465

Ion Ratio Lower Upper

128 100

129 11.4 8.5 12.7

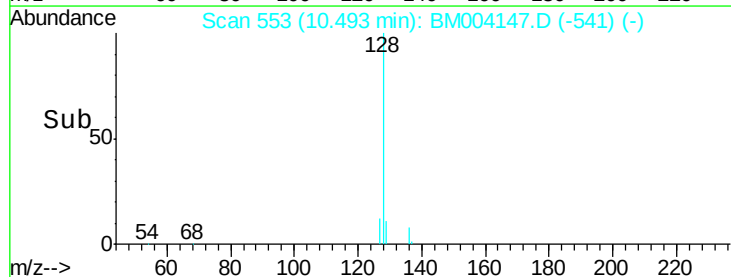
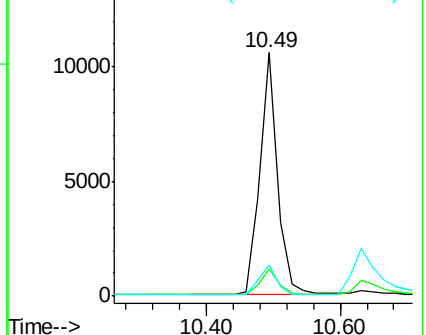
127 12.7 11.0 16.4

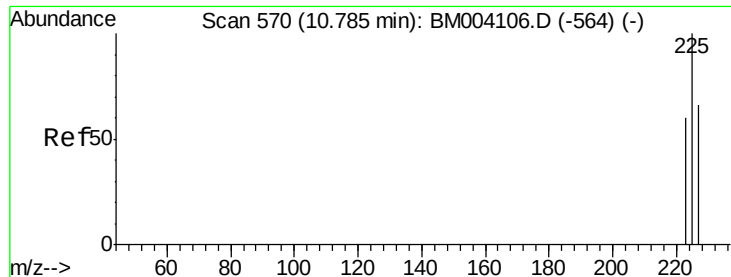


Abundance Ion 128.00 (127.70 to 128.70): BM004106.D (-544) (-)

Ion 129.00 (128.70 to 129.70): BM004106.D (-544) (-)

Ion 127.00 (126.70 to 127.70): BM004106.D (-544) (-)





#11

Hexachlorobutadiene

Concen: 0.91 ng

RT: 10.79 min Scan# 570

Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Instrument :

BNA_M

ClientSampleId :

DFTPP

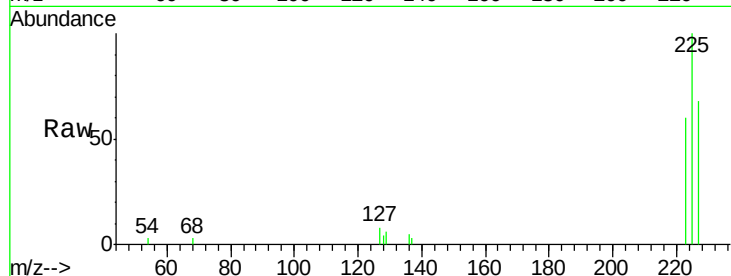
Tgt Ion: 225 Resp: 2951

Ion Ratio Lower Upper

225 100

223 63.1 50.9 76.3

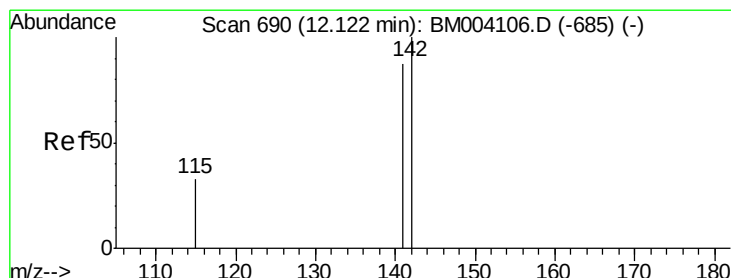
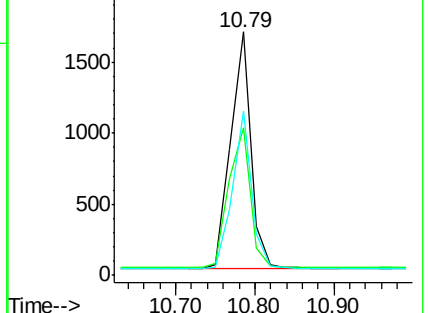
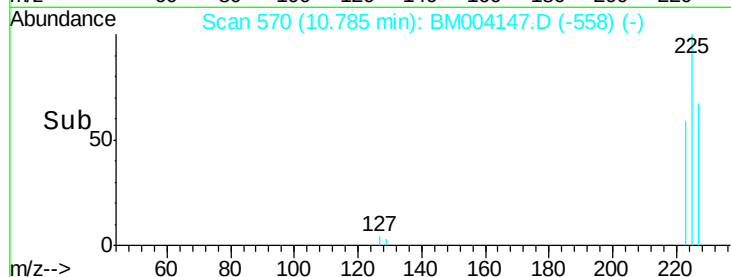
227 63.3 51.2 76.8



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



#12

2-Methylnaphthalene

Concen: 0.93 ng

RT: 12.12 min Scan# 690

Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

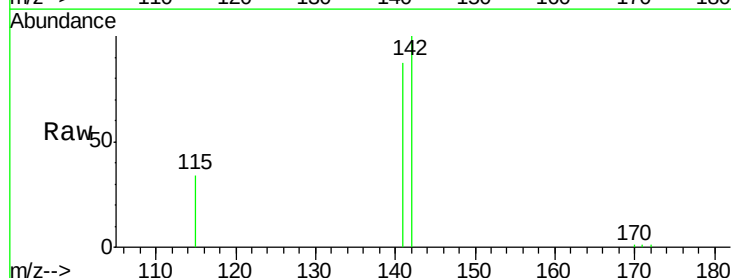
Tgt Ion: 142 Resp: 12846

Ion Ratio Lower Upper

142 100

141 87.1 67.8 101.8

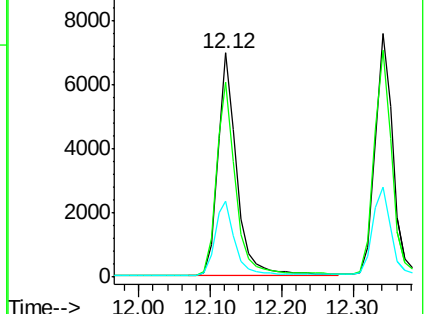
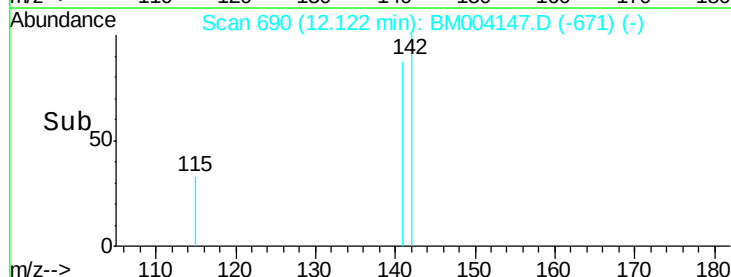
115 34.0 25.3 37.9

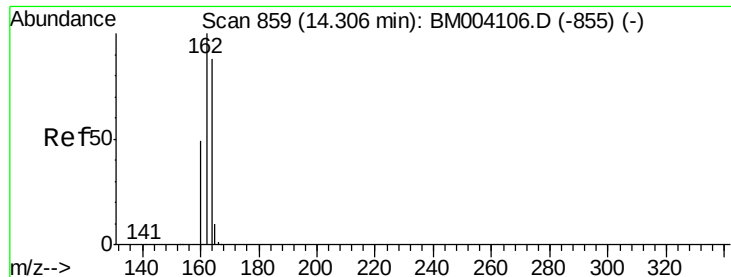


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.31 min Scan# 859

Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Instrument :

BNA_M

ClientSampleId :

DFTPP

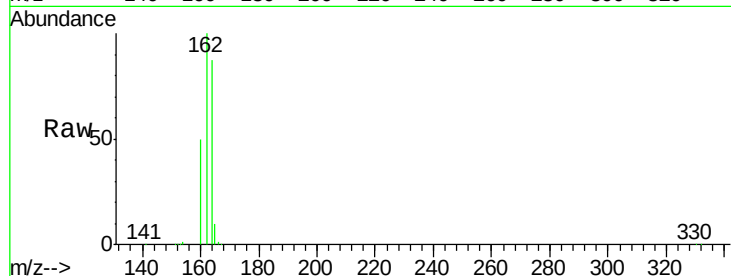
Tgt Ion:164 Resp: 55984

Ion Ratio Lower Upper

164 100

162 114.7 86.0 129.0

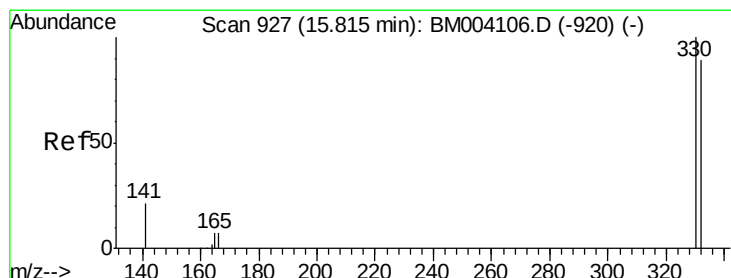
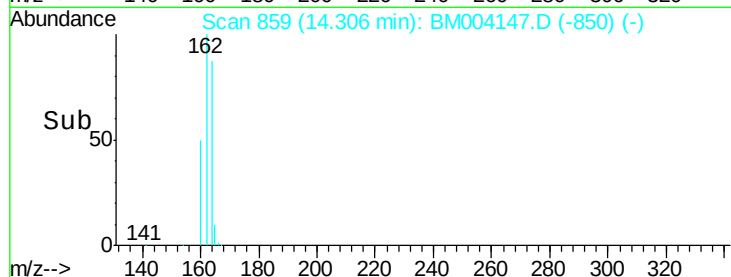
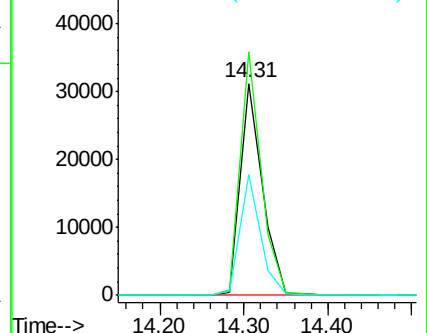
160 57.1 40.3 60.5



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



#14

2,4,6-Tribromophenol

Concen: 0.89 ng

RT: 15.82 min Scan# 927

Delta R.T. 0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

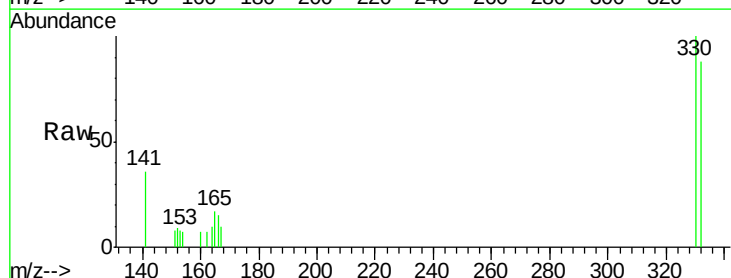
Tgt Ion:330 Resp: 1372

Ion Ratio Lower Upper

330 100

332 95.2 79.0 118.4

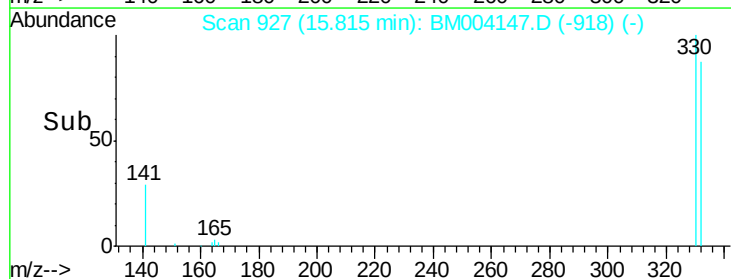
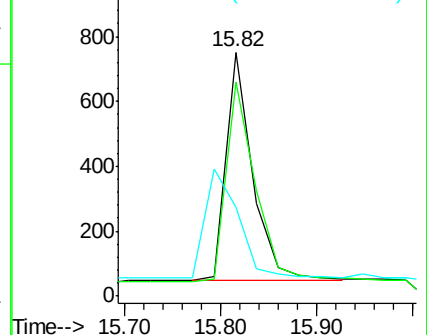
141 0.0 27.8 41.6#

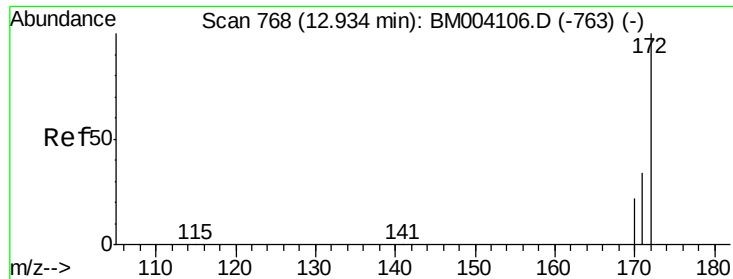


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

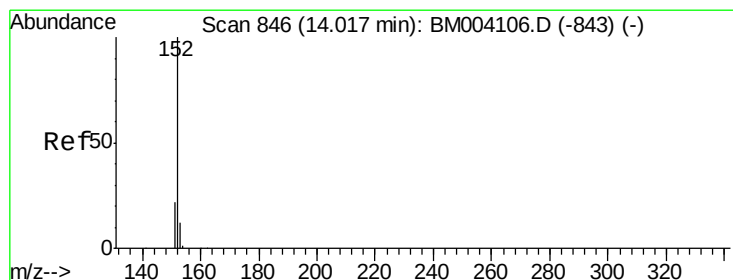
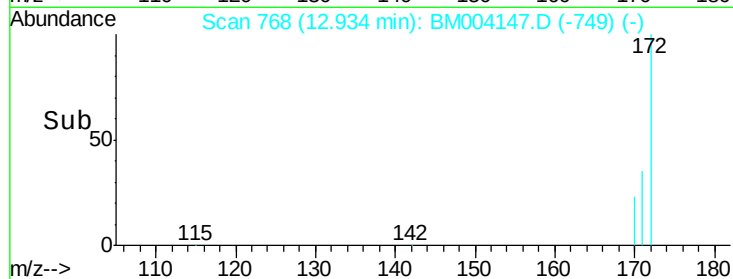
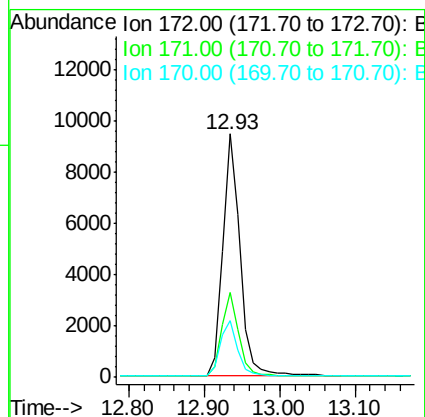
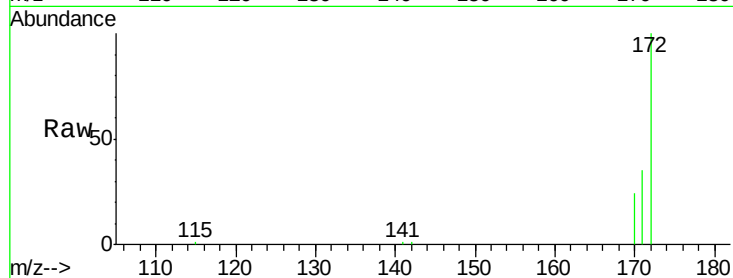




#15
2-Fluorobiphenyl
Concen: 0.90 ng
RT: 12.93 min Scan# 768
Delta R.T. -0.00 min
Lab File: BM004147.D
Acq: 29 Jan 2016 15:37

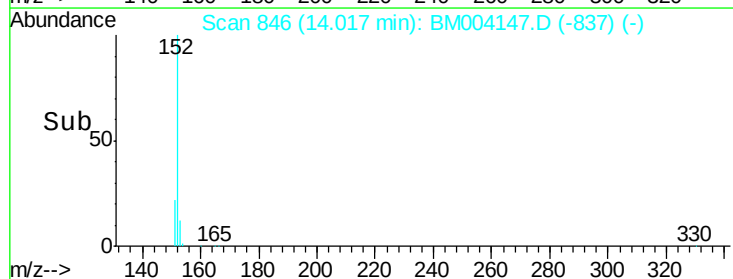
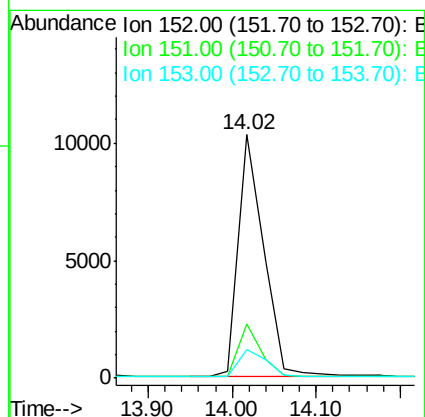
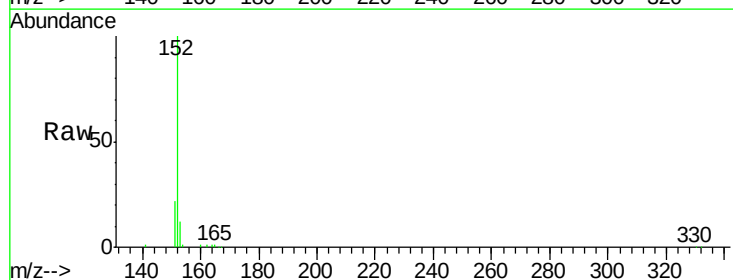
Instrument :
BNA_M
ClientSampleId :
DFTPP

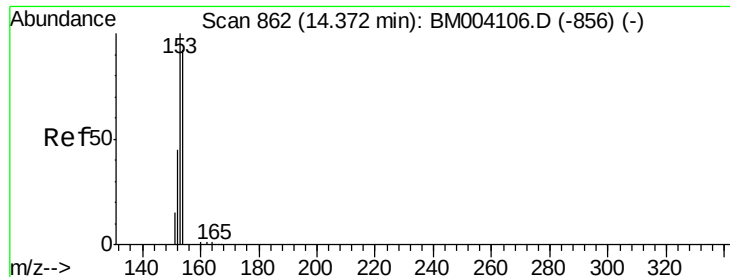
Tgt Ion:172 Resp: 15462
Ion Ratio Lower Upper
172 100
171 35.0 27.0 40.6
170 23.5 17.9 26.9



#16
Acenaphthylene
Concen: 0.89 ng
RT: 14.02 min Scan# 846
Delta R.T. -0.00 min
Lab File: BM004147.D
Acq: 29 Jan 2016 15:37

Tgt Ion:152 Resp: 21432
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 12.7 10.2 15.4





#17

Acenaphthene

Concen: 0.88 ng

RT: 14.37 min Scan# 862

Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Instrument :

BNA_M

ClientSampleId :

DFTPP

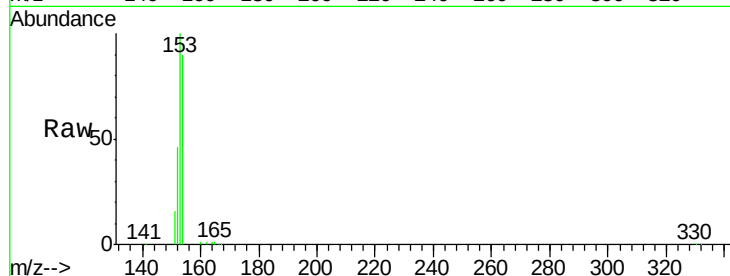
Tgt Ion:154 Resp: 16059

Ion Ratio Lower Upper

154 100

153 111.3 85.4 128.2

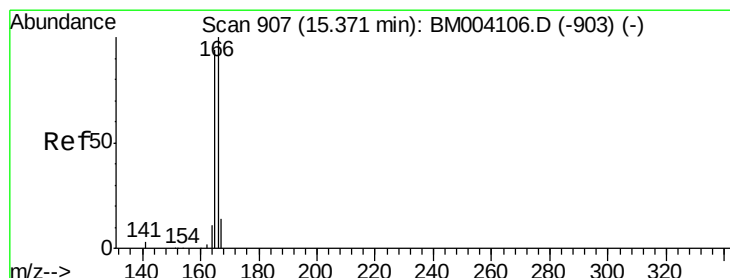
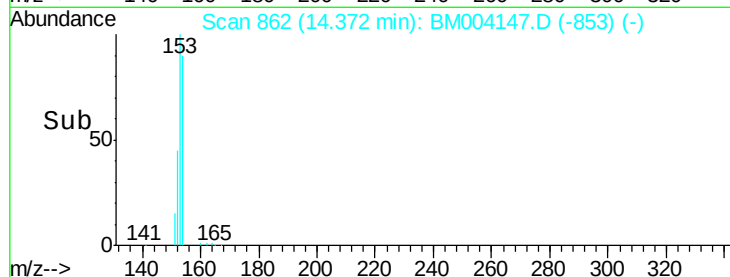
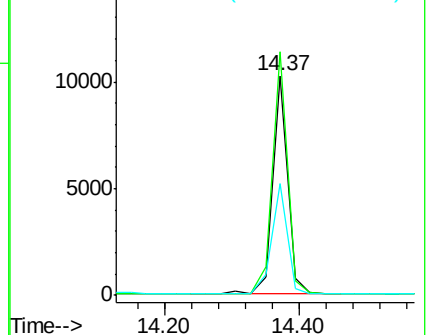
152 52.8 40.6 60.8



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



#18

Fluorene

Concen: 0.92 ng

RT: 15.37 min Scan# 907

Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

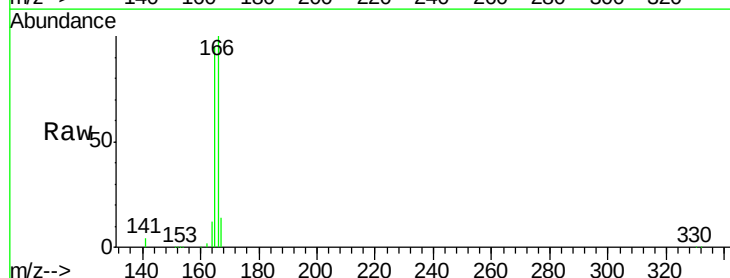
Tgt Ion:166 Resp: 20567

Ion Ratio Lower Upper

166 100

165 96.5 77.2 115.8

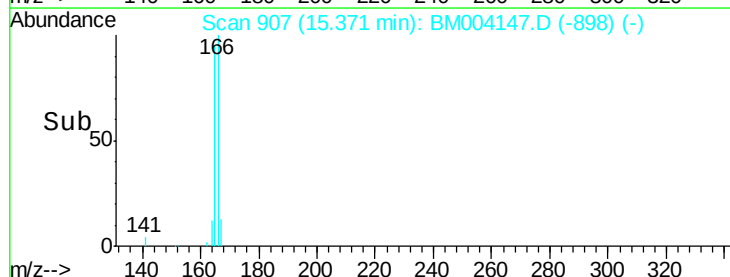
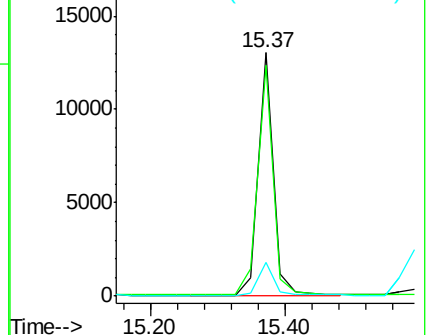
167 13.3 11.0 16.6

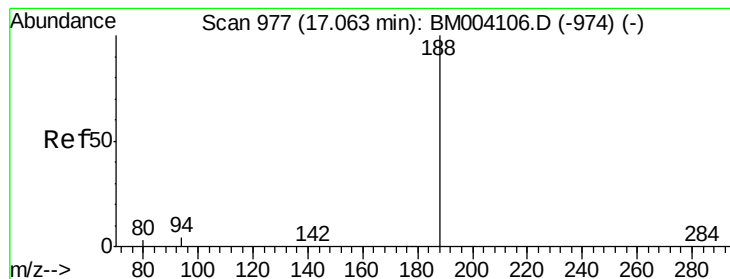


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 977

Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Instrument :

BNA_M

ClientSampleId :

DFTPP

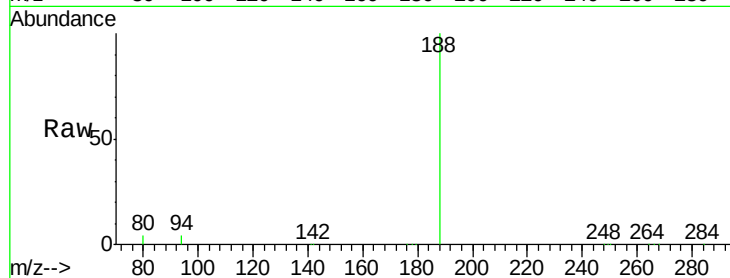
Tgt Ion:188 Resp: 163082

Ion Ratio Lower Upper

188 100

94 4.4 20.3 30.5#

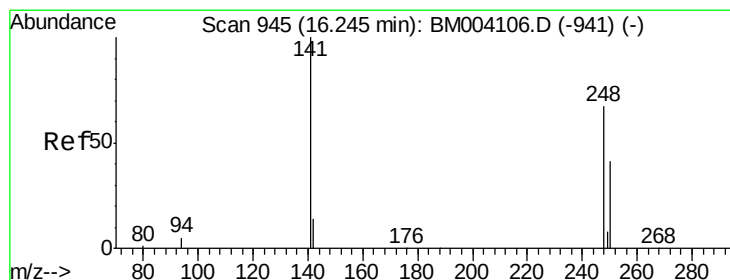
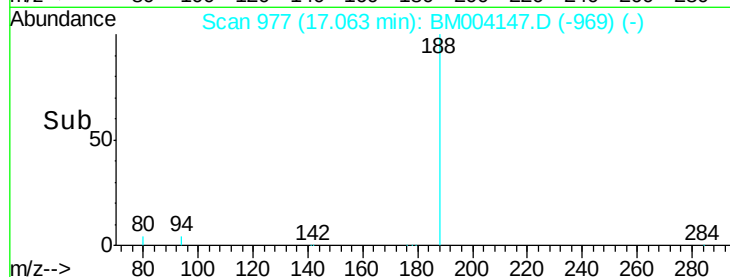
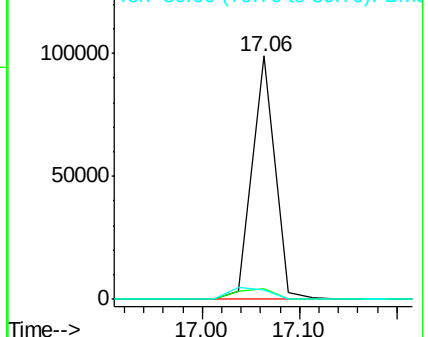
80 3.8 22.2 33.4#



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



#20

4-Bromophenyl-phenylether

Concen: 0.89 ng

RT: 16.24 min Scan# 945

Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

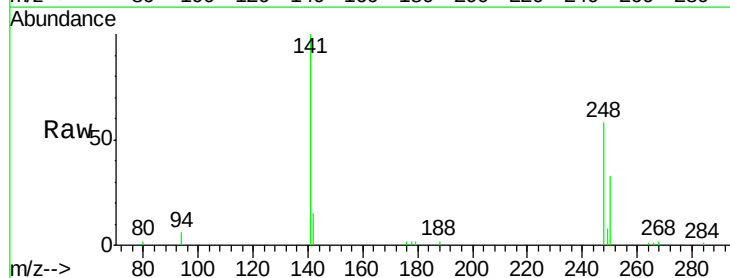
Tgt Ion:248 Resp: 4749

Ion Ratio Lower Upper

248 100

250 0.0 75.0 112.4#

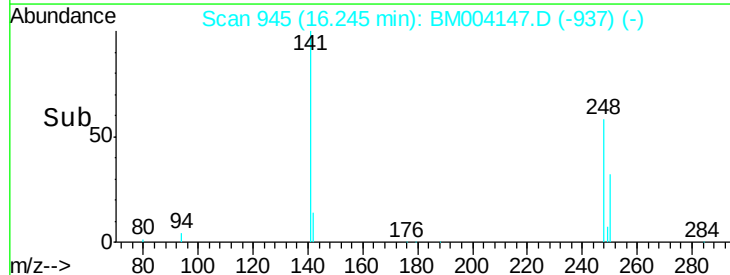
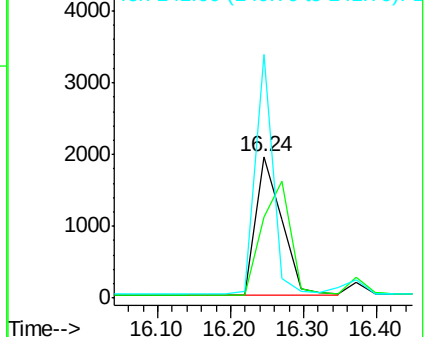
141 119.0 53.0 79.4#

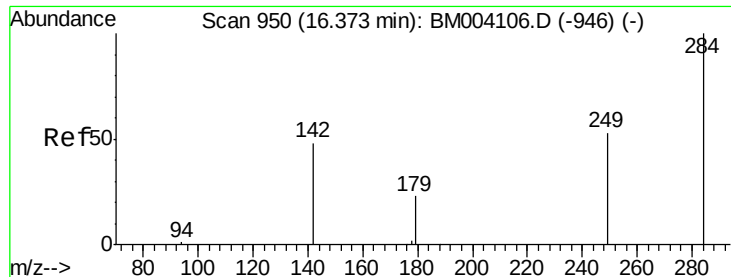


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

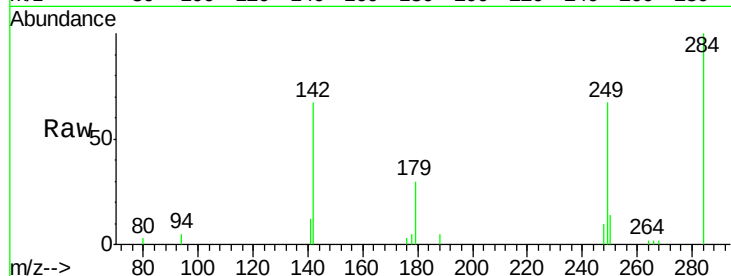




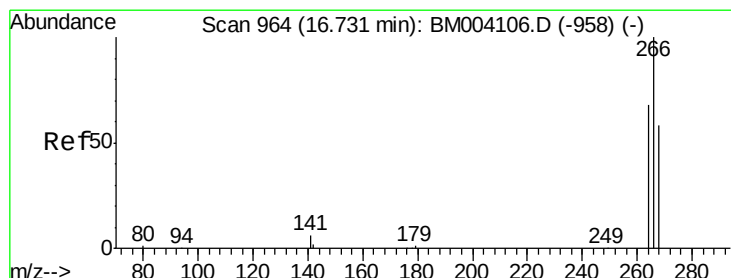
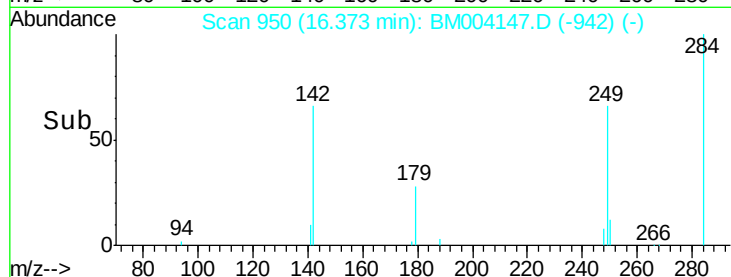
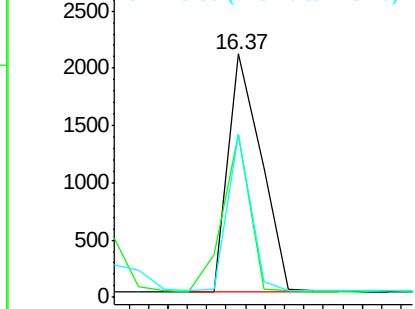
#21
Hexachlorobenzene
Concen: 0.88 ng
RT: 16.37 min Scan# 950
Delta R.T. -0.00 min
Lab File: BM004147.D
Acq: 29 Jan 2016 15:37

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion: 284 Resp: 4915
Ion Ratio Lower Upper
284 100
142 53.4 22.2 33.4#
249 46.0 21.5 32.3#

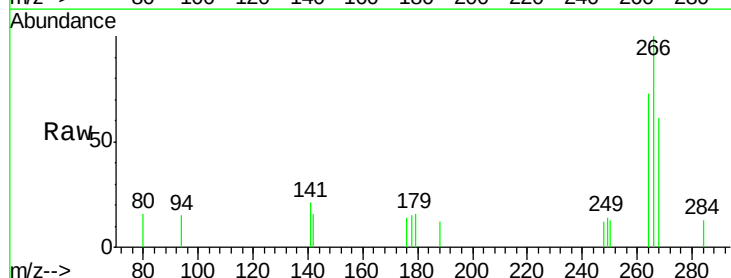


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

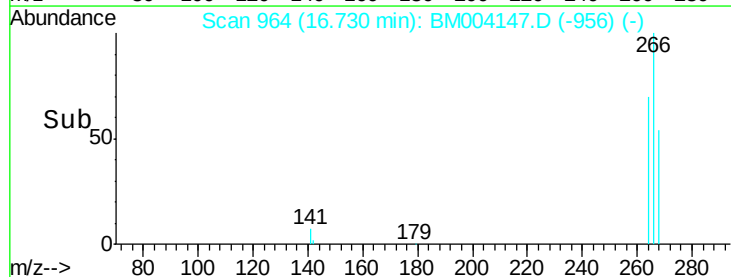
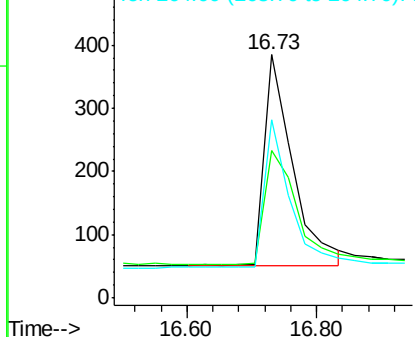


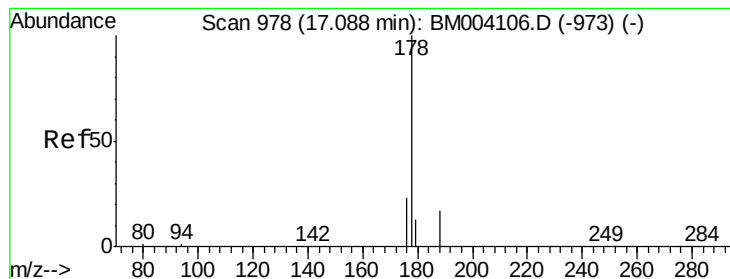
#22
Pentachlorophenol
Concen: 0.82 ng
RT: 16.73 min Scan# 964
Delta R.T. 0.00 min
Lab File: BM004147.D
Acq: 29 Jan 2016 15:37

Tgt Ion: 266 Resp: 1008
Ion Ratio Lower Upper
266 100
268 60.8 62.7 94.1#
264 73.2 45.7 68.5#



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





#23

Phenanthrene

Concen: 0.89 ng

RT: 17.09 min Scan# 978

Delta R.T. 0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Instrument :

BNA_M

ClientSampleId :

DFTPP

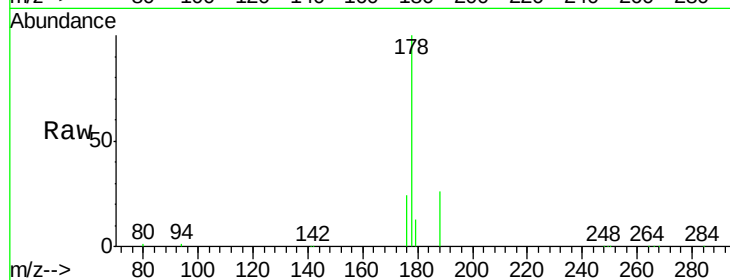
Tgt Ion:178 Resp: 31365

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

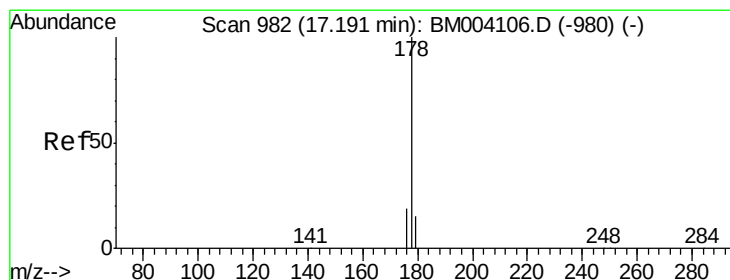
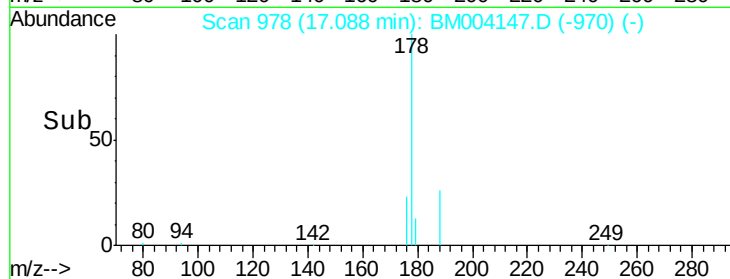
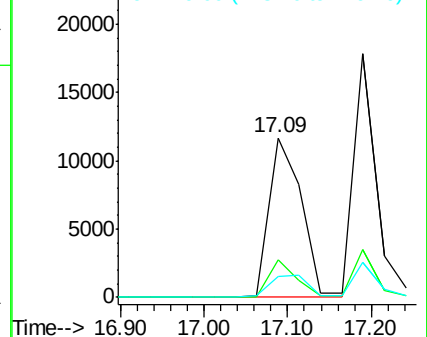
179 0.0 12.2 18.4#



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



#24

Anthracene

Concen: 0.87 ng

RT: 17.19 min Scan# 982

Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

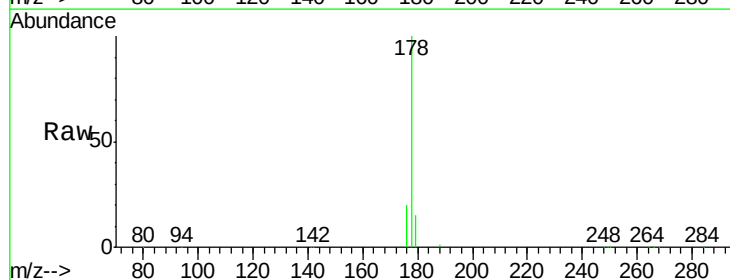
Tgt Ion:178 Resp: 32405

Ion Ratio Lower Upper

178 100

176 19.2 14.6 21.8

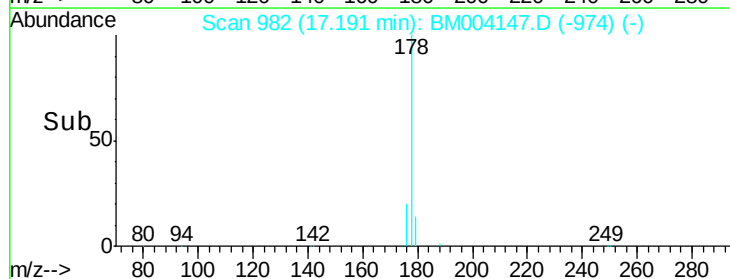
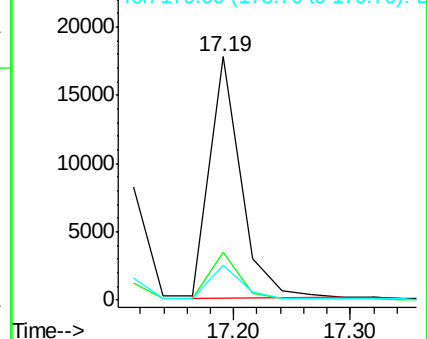
179 14.9 12.6 19.0

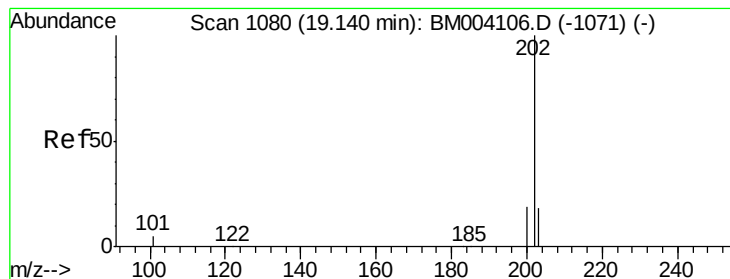


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.88 ng

RT: 19.14 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Instrument :

BNA_M

ClientSampleId :

DFTPP

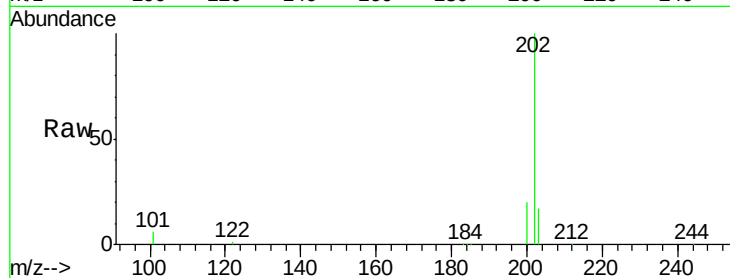
Tgt Ion:202 Resp: 38925

Ion Ratio Lower Upper

202 100

101 11.4 9.7 14.5

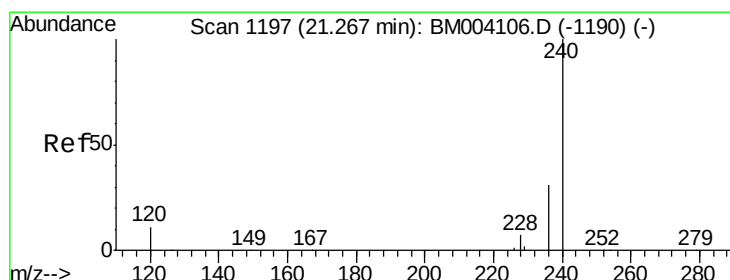
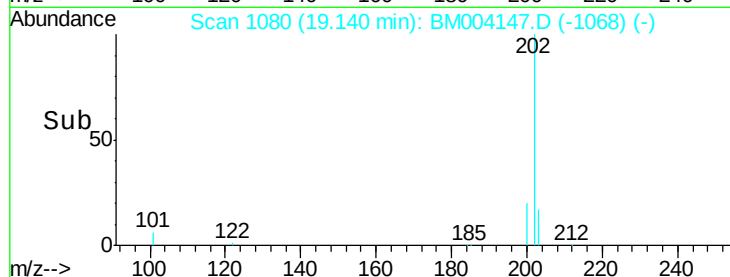
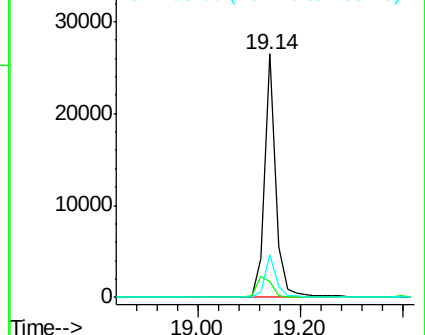
203 17.4 13.8 20.8



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.27 min Scan# 1197

Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

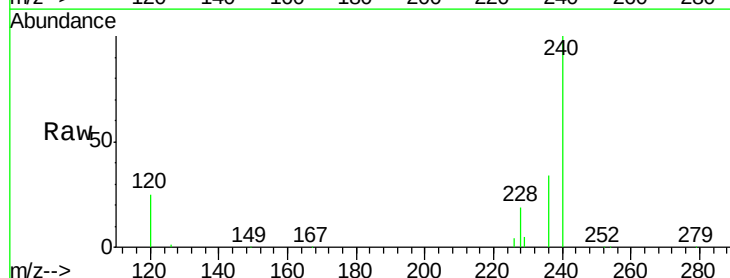
Tgt Ion:240 Resp: 142461

Ion Ratio Lower Upper

240 100

120 24.8 0.9 1.3#

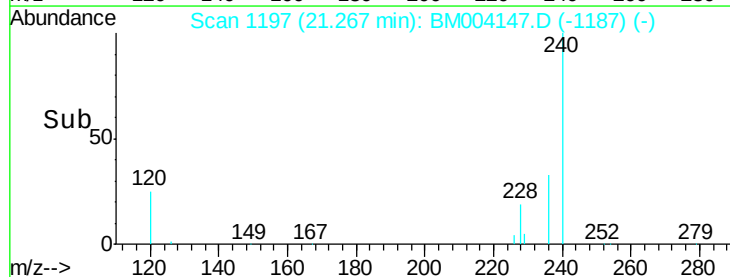
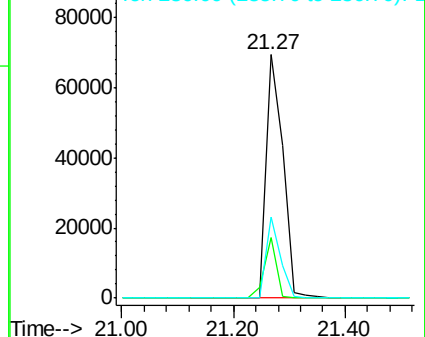
236 33.5 17.3 25.9#

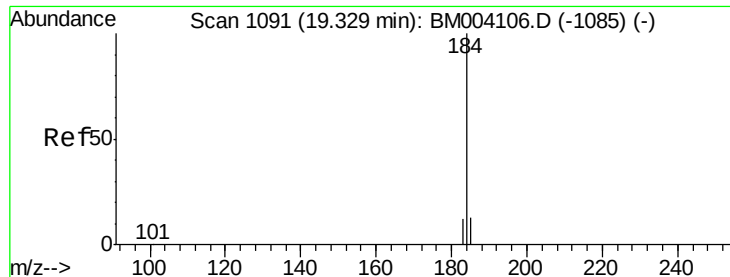


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 1.06 ng

RT: 19.35 min Scan# 1092

Delta R.T. 0.02 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Instrument :

BNA_M

ClientSampleId :

DFTPP

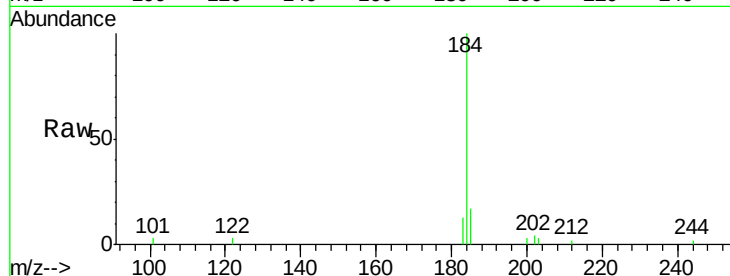
Tgt Ion:184 Resp: 6548

Ion Ratio Lower Upper

184 100

185 17.1 13.2 19.8

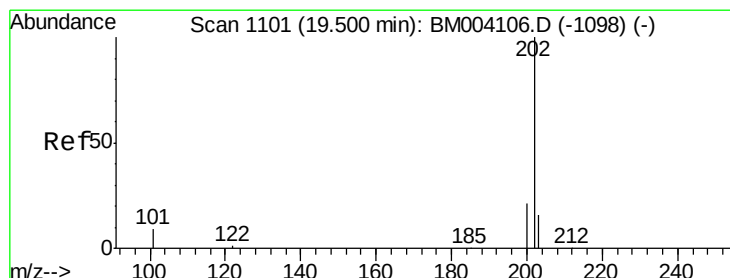
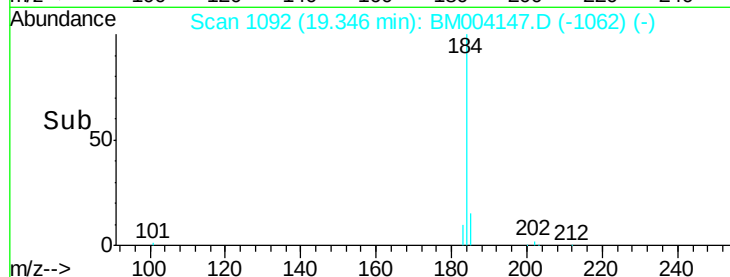
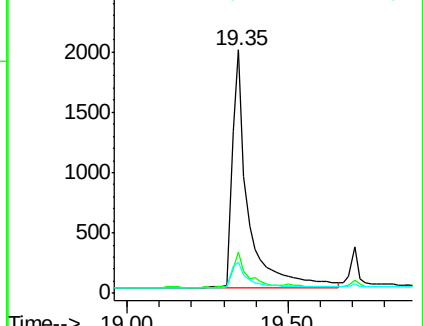
183 12.6 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 1.05 ng

RT: 19.50 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

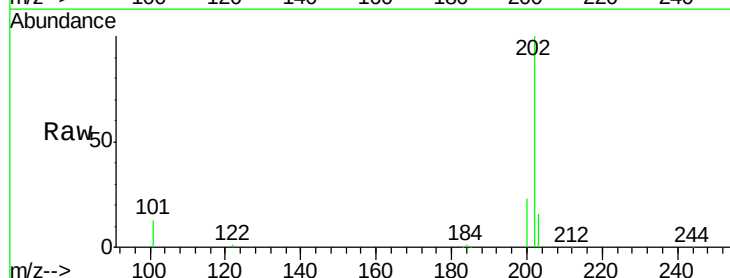
Tgt Ion:202 Resp: 41832

Ion Ratio Lower Upper

202 100

200 21.0 16.6 24.8

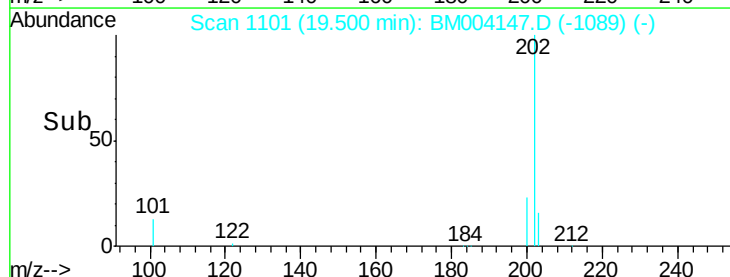
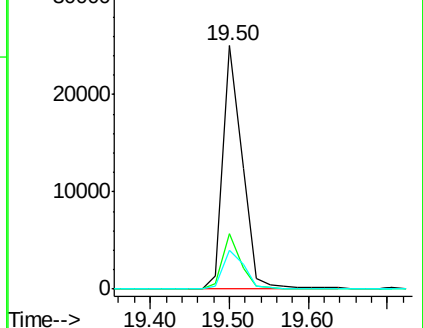
203 17.2 14.0 21.0

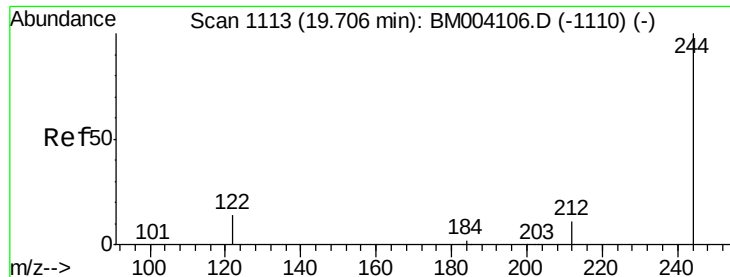


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.04 ng

RT: 19.71 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Instrument :

BNA_M

ClientSampleId :

DFTPP

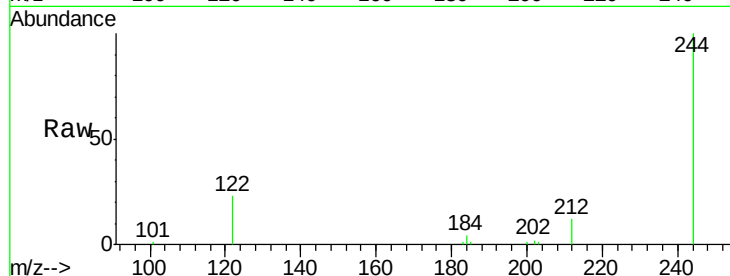
Tgt Ion:244 Resp: 18740

Ion Ratio Lower Upper

244 100

212 11.6 7.0 10.6#

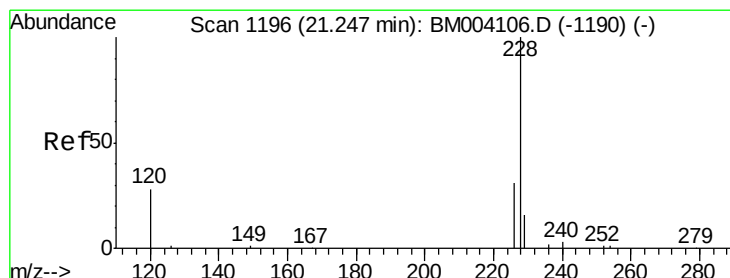
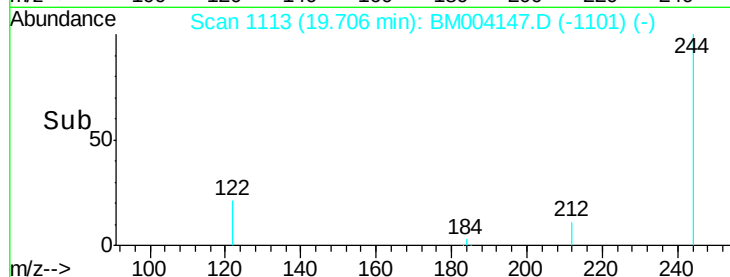
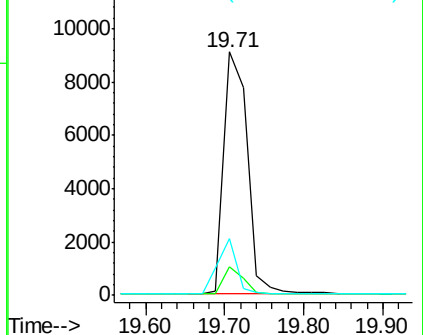
122 23.4 3.0 4.6#



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



#30

Benzo(a)anthracene

Concen: 1.98 ng

RT: 21.31 min Scan# 1199

Delta R.T. 0.06 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

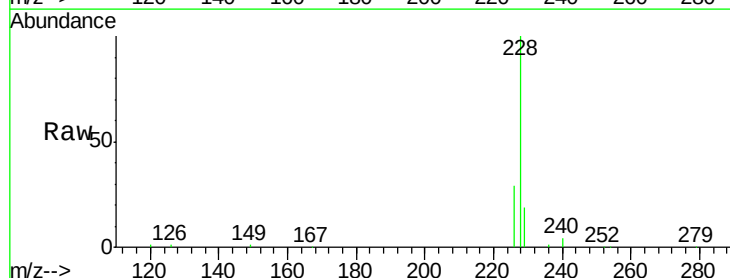
Tgt Ion:228 Resp: 83578

Ion Ratio Lower Upper

228 100

226 29.5 17.2 25.8#

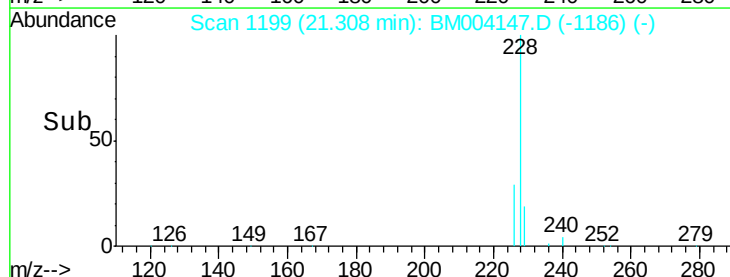
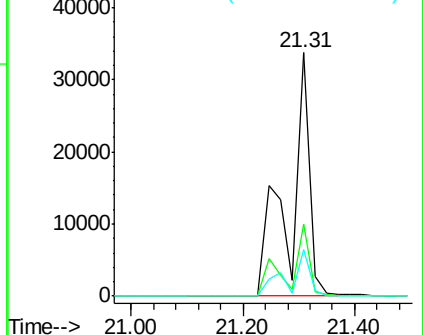
229 18.9 18.7 28.1

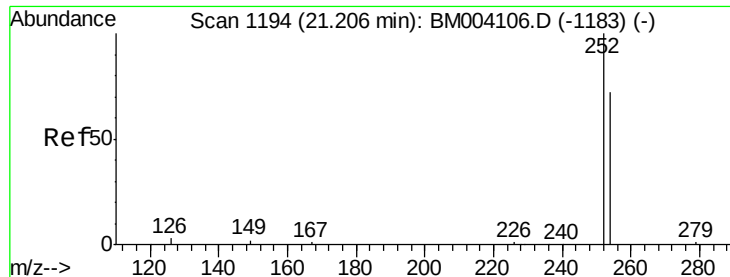


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

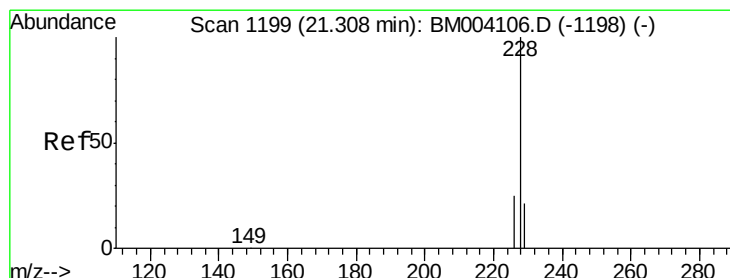
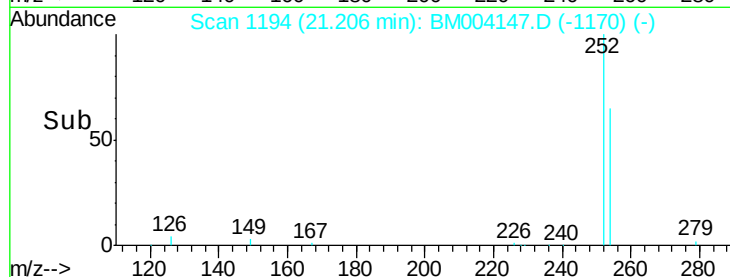
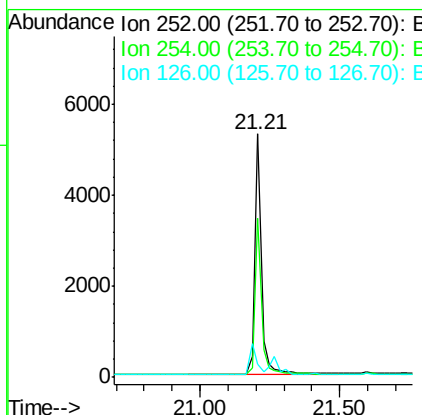
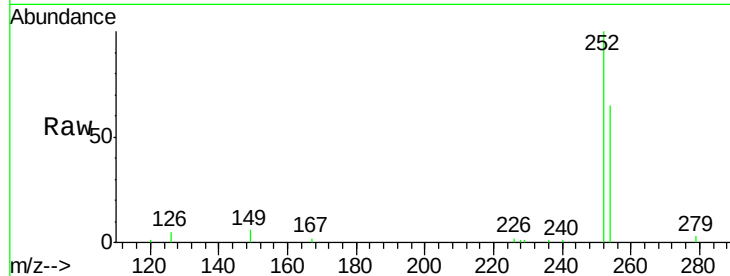




#31
 3,3'-Dichlorobenzidine
 Concen: 1.03 ng
 RT: 21.21 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BM004147.D
 Acq: 29 Jan 2016 15:37

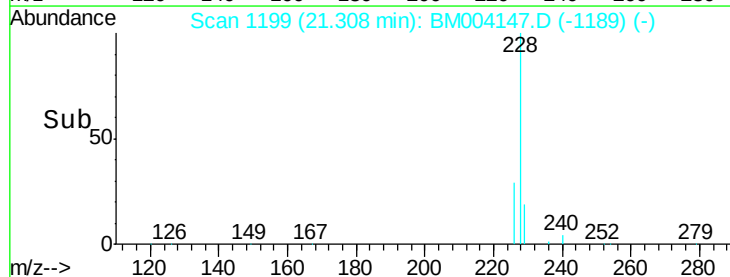
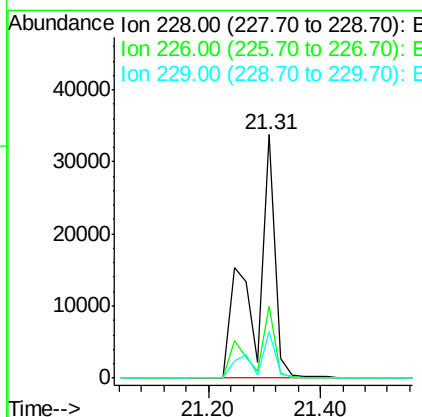
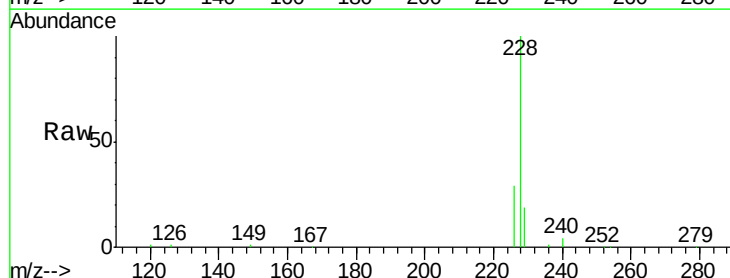
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

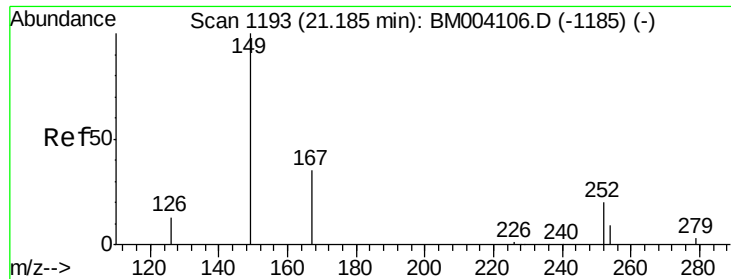
Tgt Ion: 252 Resp: 8905
 Ion Ratio Lower Upper
 252 100
 254 65.3 52.6 79.0
 126 5.4 3.7 5.5



#32
 Chrysene
 Concen: 2.30 ng
 RT: 21.31 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BM004147.D
 Acq: 29 Jan 2016 15:37

Tgt Ion: 228 Resp: 84001
 Ion Ratio Lower Upper
 228 100
 226 29.5 25.3 37.9
 229 18.9 14.5 21.7





#33

Bis(2-ethylhexyl)phthalate

Concen: 1.10 ng

RT: 21.19 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Instrument :

BNA_M

ClientSampleId :

DFTPP

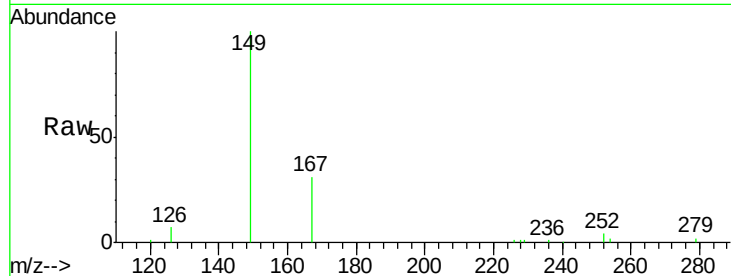
Tgt Ion:149 Resp: 15298

Ion Ratio Lower Upper

149 100

167 28.3 20.1 30.1

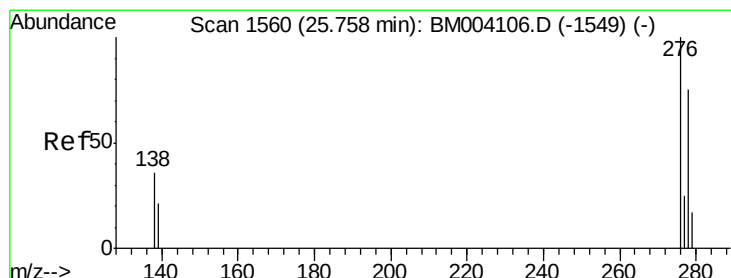
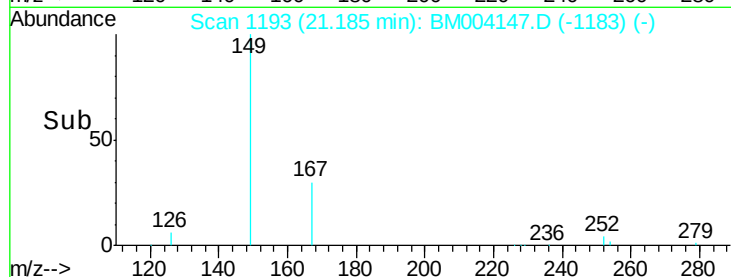
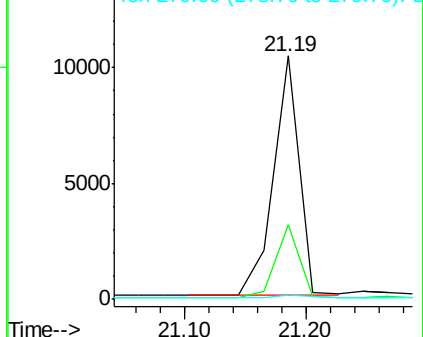
279 2.0 1.8 2.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#34

Indeno(1,2,3-cd)pyrene

Concen: 0.92 ng

RT: 25.77 min Scan# 1561

Delta R.T. 0.01 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

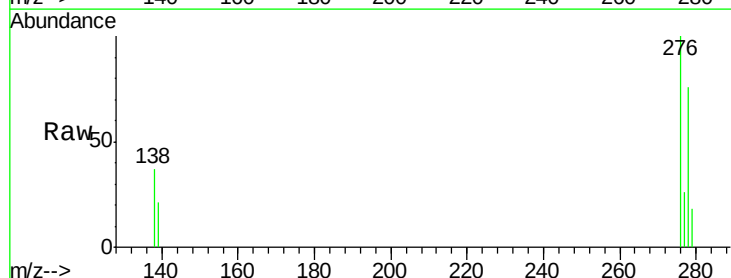
Tgt Ion:276 Resp: 38500

Ion Ratio Lower Upper

276 100

138 37.3 30.2 45.2

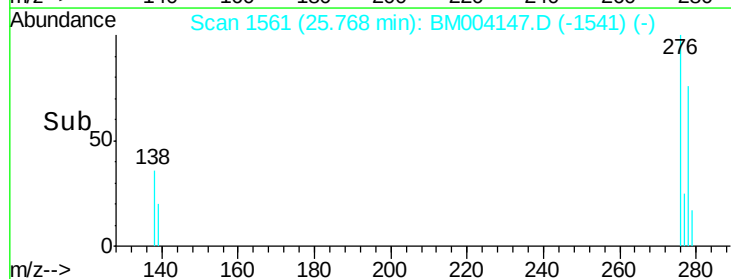
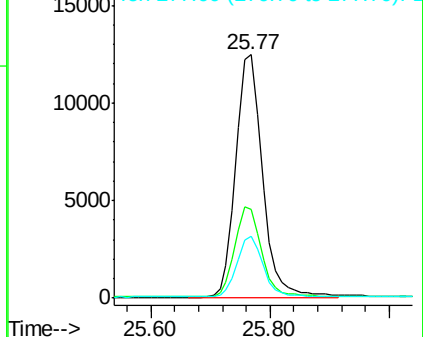
277 24.8 19.8 29.8

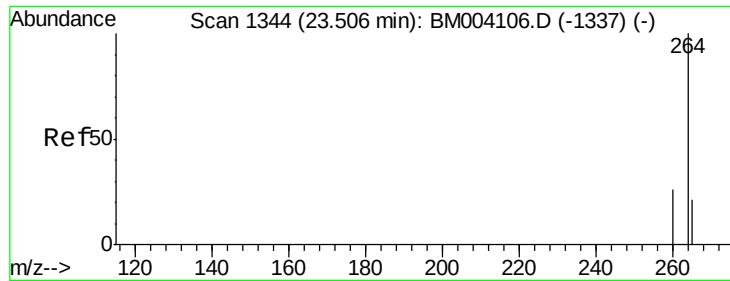


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

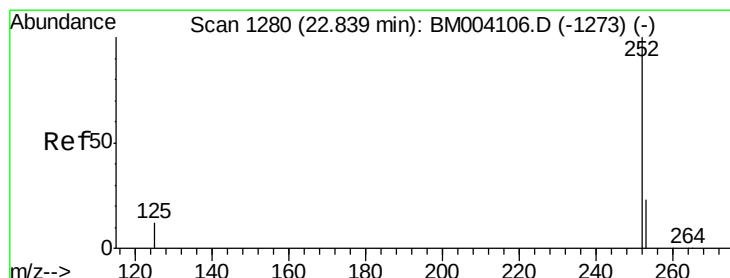
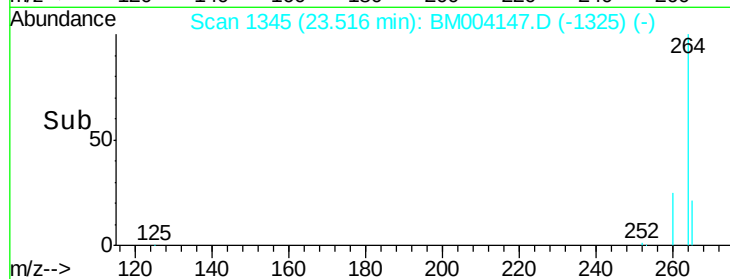
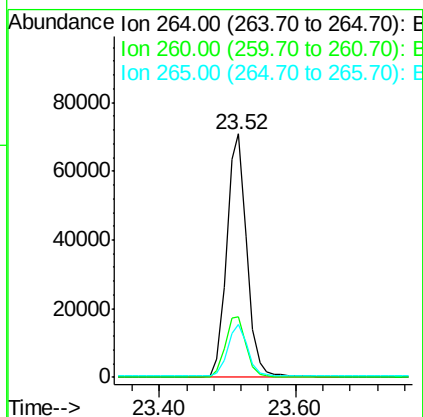
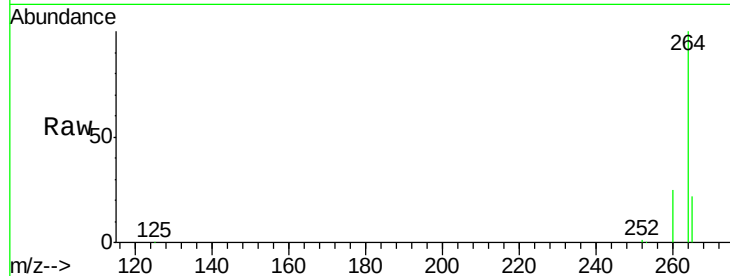




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.52 min Scan# 1345
 Delta R.T. 0.01 min
 Lab File: BM004147.D
 Acq: 29 Jan 2016 15:37

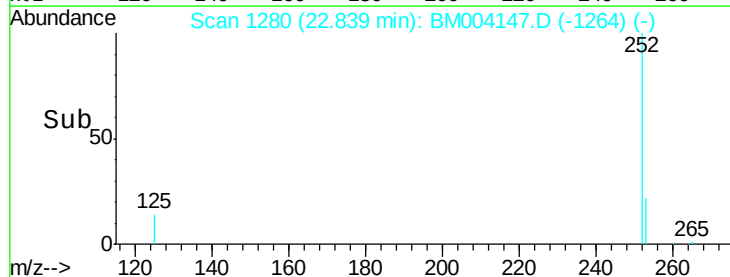
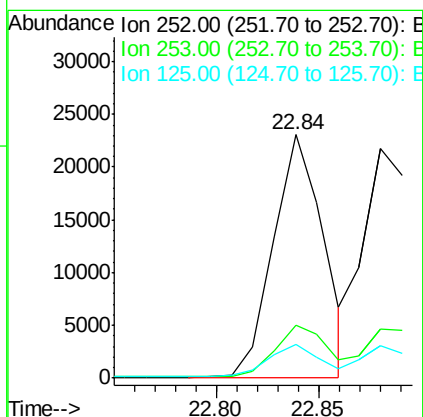
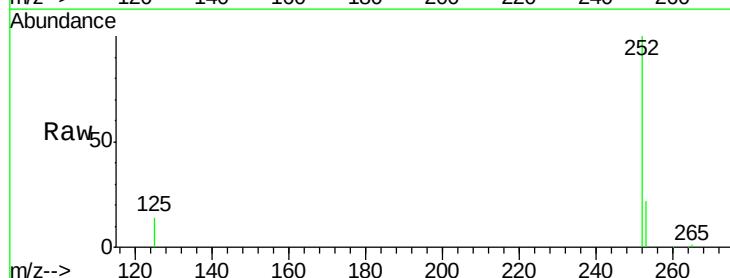
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

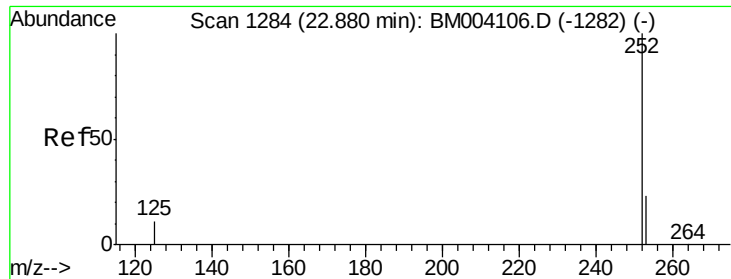
Tgt Ion: 264 Resp: 144067
 Ion Ratio Lower Upper
 264 100
 260 24.7 21.2 31.8
 265 22.0 16.7 25.1



#36
 Benzo(b)fluoranthene
 Concen: 0.87 ng
 RT: 22.84 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BM004147.D
 Acq: 29 Jan 2016 15:37

Tgt Ion: 252 Resp: 39085
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.8 28.2
 125 13.8 10.2 15.4





#37

Benzo(k)fluoranthene

Concen: 0.97 ng

RT: 22.88 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Instrument :

BNA_M

ClientSampleId :

DFTPP

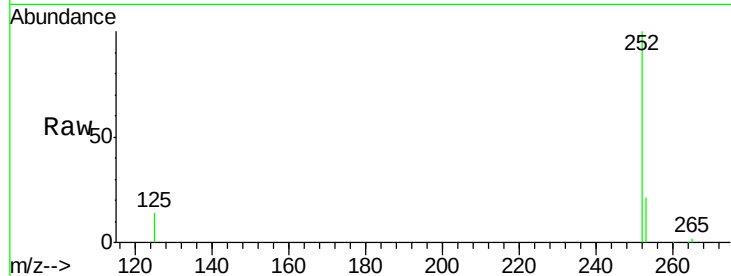
Tgt Ion:252 Resp: 39275

Ion Ratio Lower Upper

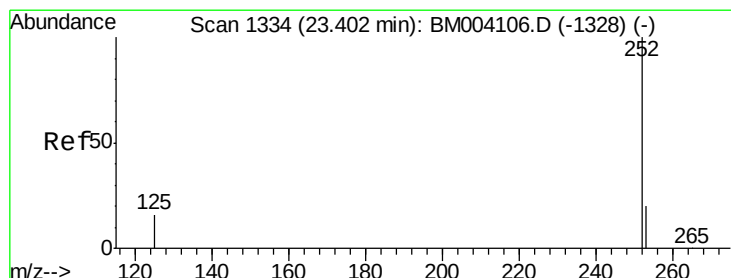
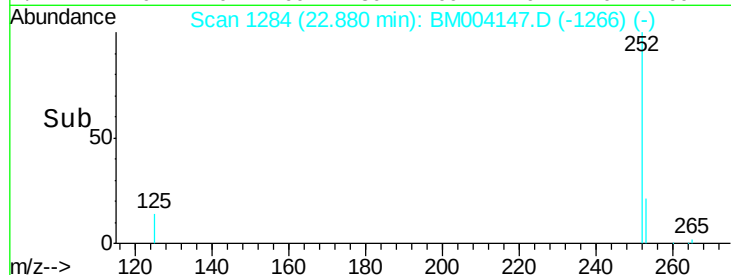
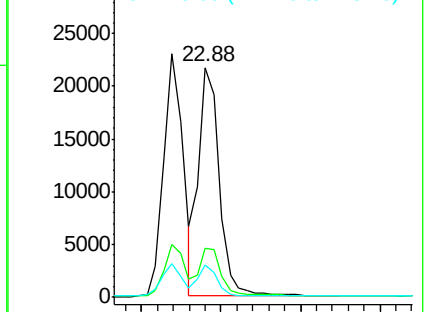
252 100

253 21.1 18.3 27.5

125 14.2 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



#38

Benzo(a)pyrene

Concen: 0.91 ng

RT: 23.41 min Scan# 1335

Delta R.T. 0.01 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

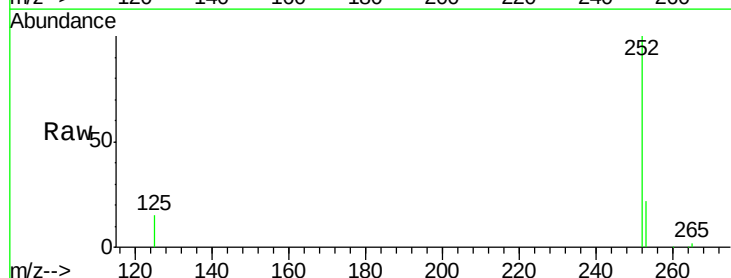
Tgt Ion:252 Resp: 35628

Ion Ratio Lower Upper

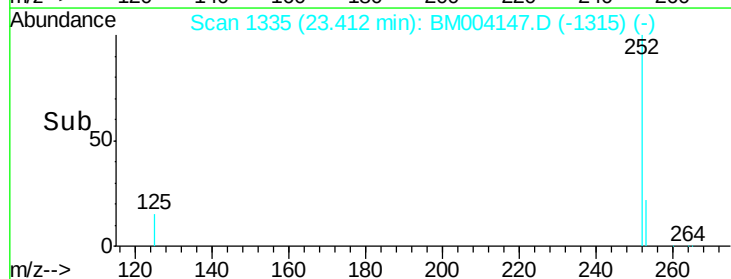
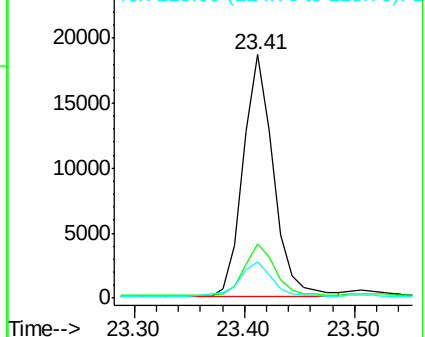
252 100

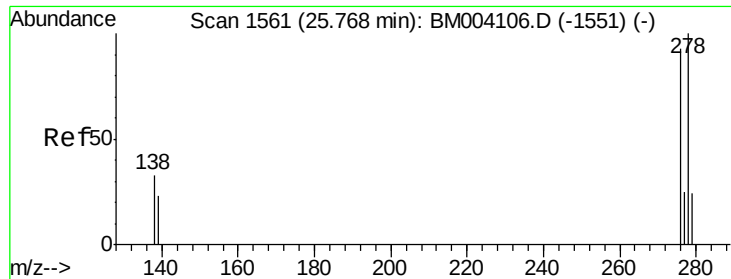
253 22.5 18.7 28.1

125 15.1 11.8 17.8



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





#39

Dibenzo(a,h)anthracene

Concen: 0.86 ng

RT: 25.78 min Scan# 1562

Delta R.T. 0.01 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Instrument :

BNA_M

ClientSampleId :

DFTPP

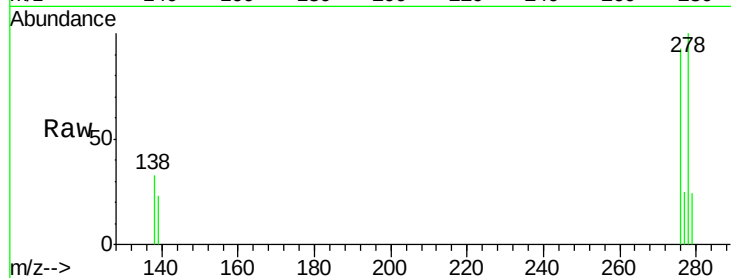
Tgt Ion: 278 Resp: 30386

Ion Ratio Lower Upper

278 100

139 22.8 19.0 28.6

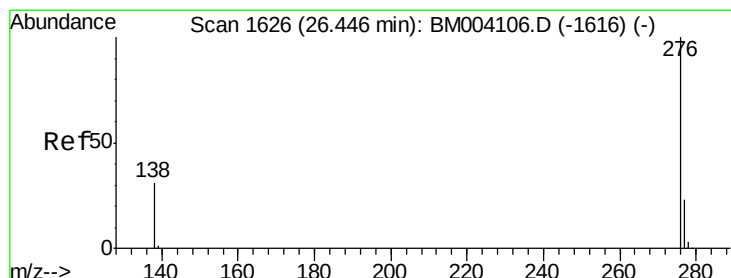
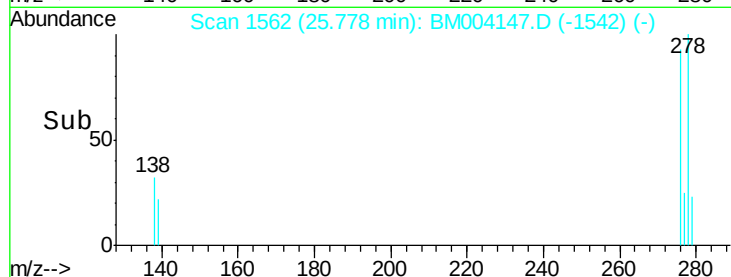
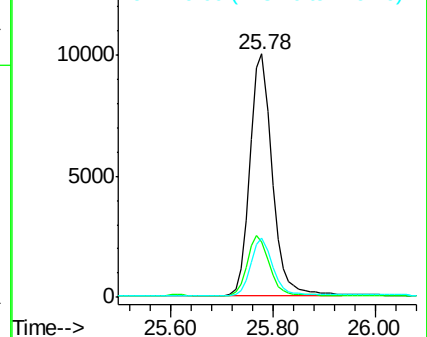
279 24.1 19.6 29.4



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



#40

Benzo(g,h,i)perylene

Concen: 0.86 ng

RT: 26.46 min Scan# 1627

Delta R.T. 0.01 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

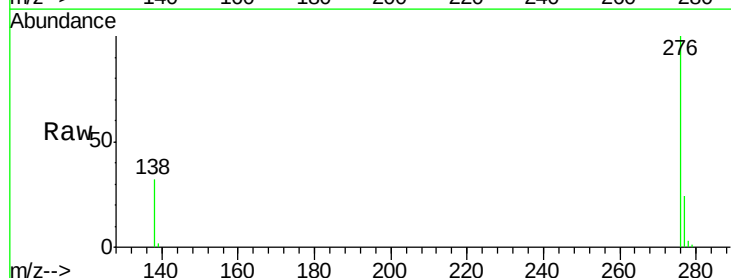
Tgt Ion: 276 Resp: 33163

Ion Ratio Lower Upper

276 100

277 24.4 19.1 28.7

138 31.8 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

