

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050115\
 Data File : BM001147.D
 Acq On : 02 May 2015 00:56
 Operator : TP/IZ
 Sample : SSTDICV001
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050115

Quant Time: May 02 03:37:04 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM050115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 02 02:22:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	15486	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	60545	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	34453	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	83132	5.00	ng	0.00
24) Chrysene-d12	21.15	240	73746	5.00	ng	0.00
30) Perylene-d12	23.29	264	65049	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.13	112	3074	1.02	ng/uL	0.00
5) Phenol-d6	6.71	99	3732	1.01	ng/uL	0.00
7) Nitrobenzene-d5	8.69	82	3360	0.98	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	1863	1.24	ng/uL	0.00
14) 2-Fluorobiphenyl	12.81	172	11703	1.03	ng	0.00
26) Terphenyl-d14	19.59	244	10351	1.02	ng	0.00

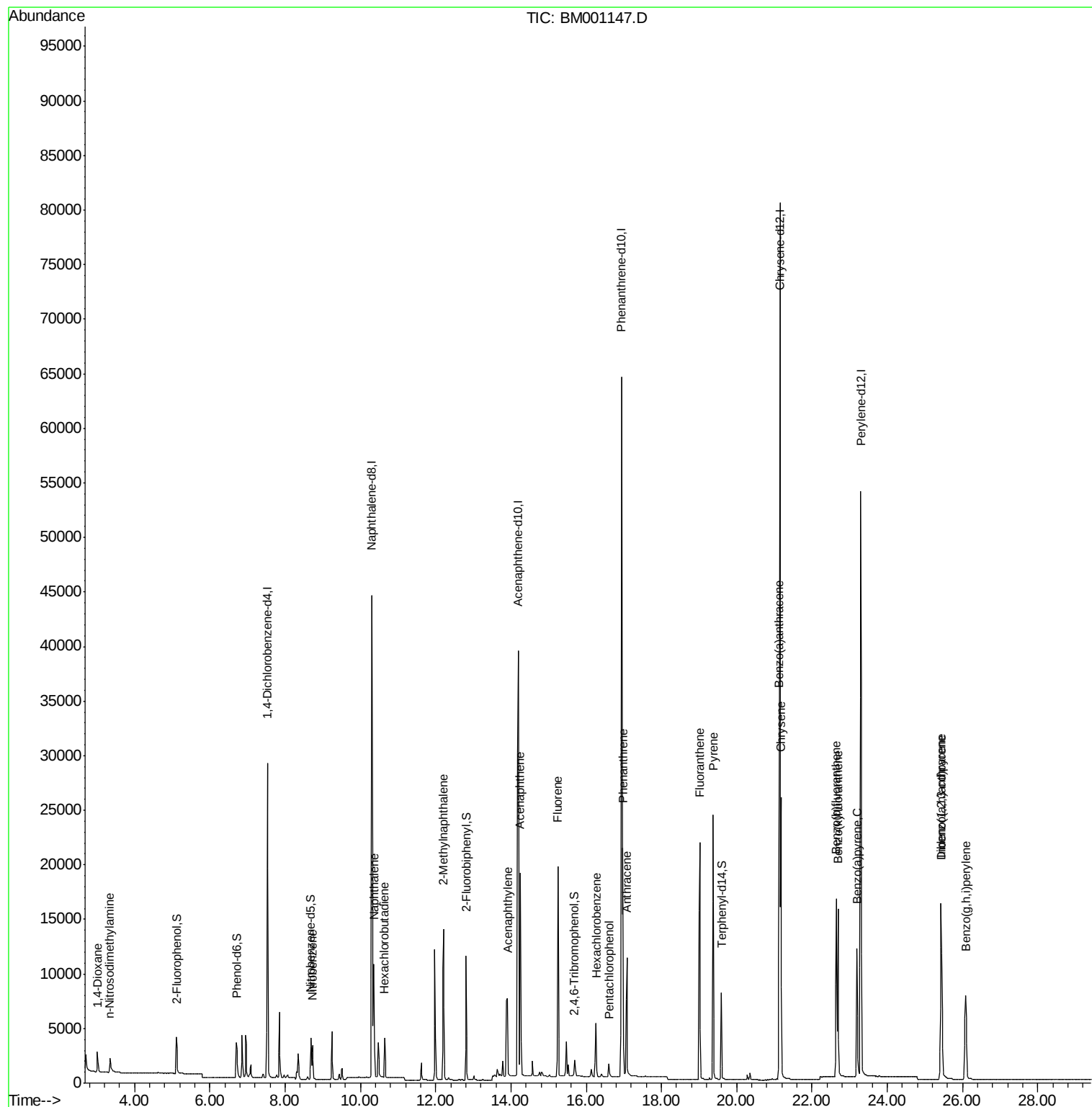
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.01	88	1614	0.87	ng	88
3) n-Nitrosodimethylamine	3.34	42	1931	1.02	ng	# 99
8) Nitrobenzene	8.73	77	3807	0.98	ng/uL	99
9) Naphthalene	10.36	128	13683	1.03	ng	100
10) Hexachlorobutadiene	10.65	225	2615	1.02	ng/uL	100
11) 2-Methylnaphthalene	12.21	142	9526	1.04	ng	92
15) Acenaphthylene	13.91	152	15152	1.01	ng	# 100
16) Acenaphthene	14.24	154	10469	1.01	ng	98
17) Fluorene	15.24	166	12502	1.04	ng	100
19) Hexachlorobenzene	16.26	284	4535	1.01	ng	# 96
20) Pentachlorophenol	16.61	266	961	0.83	ng	99
21) Phenanthrene	16.98	178	22104	1.03	ng	99
22) Anthracene	17.08	178	17939	1.01	ng	100
23) Fluoranthene	19.01	202	22029	1.02	ng	100
25) Pyrene	19.38	202	23498	1.02	ng	100
27) Benzo(a)anthracene	21.13	228	21119	1.02	ng	97
28) Chrysene	21.18	228	20564	1.01	ng	95
29) Indeno(1,2,3-cd)pyrene	25.43	276	18867	1.01	ng	100
31) Benzo(b)fluoranthene	22.65	252	19359	0.97	ng	97
32) Benzo(k)fluoranthene	22.69	252	19091	1.02	ng	96
33) Benzo(a)pyrene	23.20	252	16611	0.98	ng	99
34) Dibenzo(a,h)anthracene	25.44	278	14702	0.99	ng	98
35) Benzo(g,h,i)perylene	26.09	276	15379	0.98	ng	98

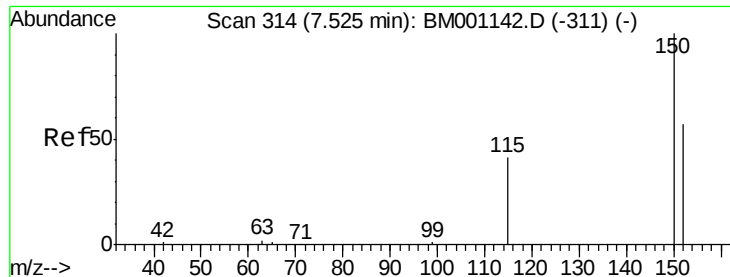
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat May 02 02:22:19 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.53 min Scan# 314

Delta R.T. -0.00 min

Lab File: BM001147.D

Acq: 02 May 2015 00:56

Instrument :

BNA_M

ClientSampleId :

ICVBM050115

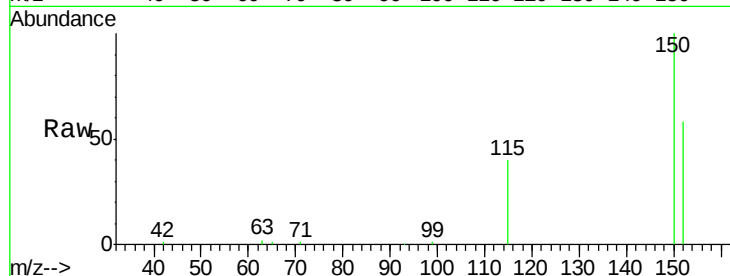
Tgt Ion:152 Resp: 15486

Ion Ratio Lower Upper

152 100

150 172.0 140.1 210.1

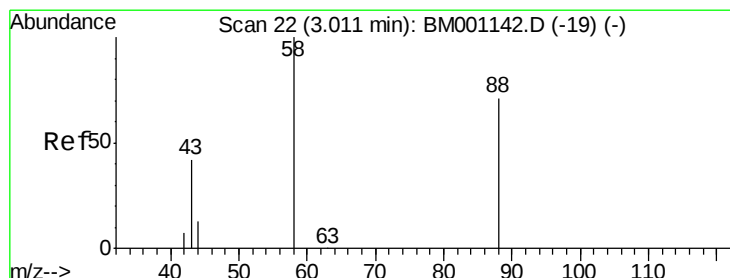
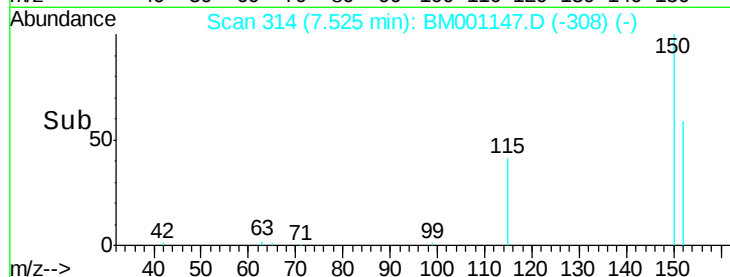
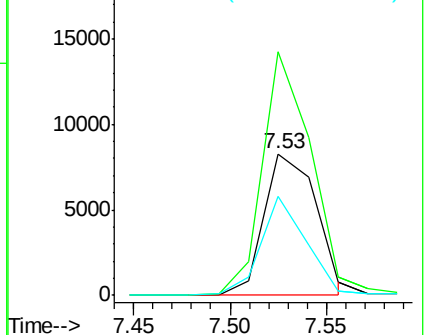
115 69.7 57.8 86.6



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: 0.87 ng

RT: 3.01 min Scan# 22

Delta R.T. 0.00 min

Lab File: BM001147.D

Acq: 02 May 2015 00:56

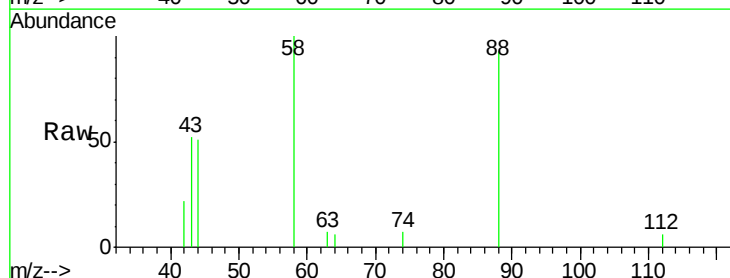
Tgt Ion: 88 Resp: 1614

Ion Ratio Lower Upper

88 100

58 71.5 48.2 72.2

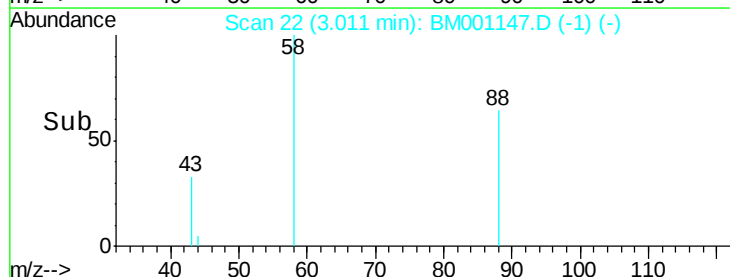
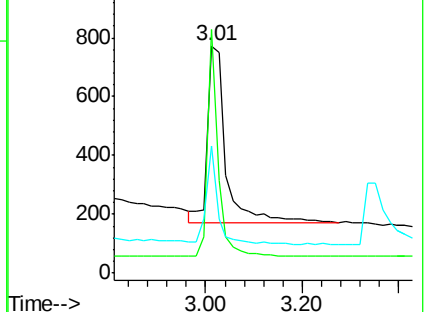
43 35.2 24.8 37.2

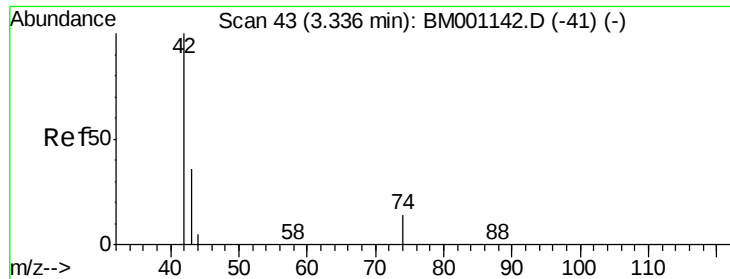


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.02 ng

RT: 3.34 min Scan# 43

Delta R.T. 0.00 min

Lab File: BM001147.D

Acq: 02 May 2015 00:56

Instrument :

BNA_M

ClientSampleId :

ICVBM050115

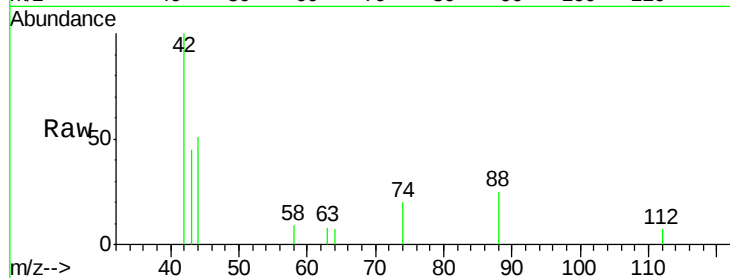
Tgt Ion: 42 Resp: 1931

Ion Ratio Lower Upper

42 100

74 88.9 72.0 108.0

44 6.2 3.7 5.5#



Abundance Ion 42.00 (41.70 to 42.70): BM001142.D (-41) (-)

Ion 74.00 (73.70 to 74.70): BM001142.D (-41) (-)

Ion 44.00 (43.70 to 44.70): BM001142.D (-41) (-)

3.34

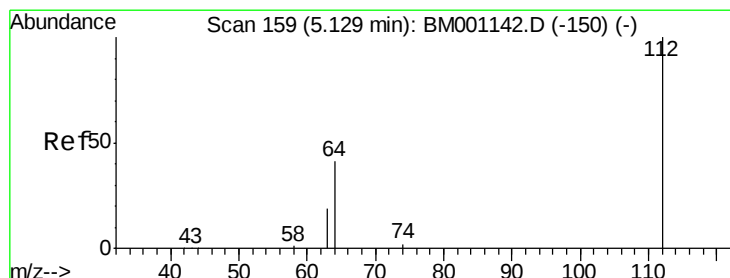
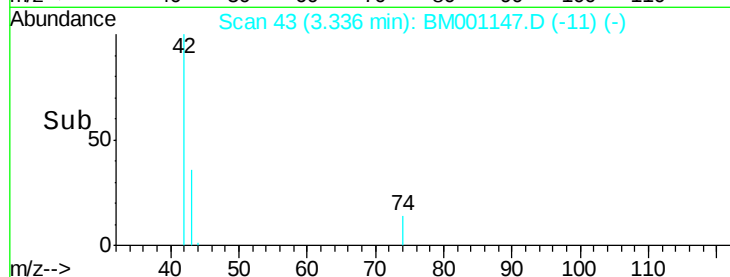
600

400

200

0

Time-->



#4

2-Fluorophenol

Concen: 1.02 ng/uL

RT: 5.13 min Scan# 159

Delta R.T. 0.00 min

Lab File: BM001147.D

Acq: 02 May 2015 00:56

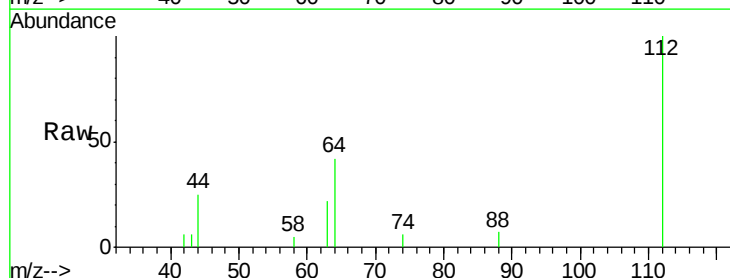
Tgt Ion: 112 Resp: 3074

Ion Ratio Lower Upper

112 100

64 64.9 52.6 79.0

63 36.1 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): BM001142.D (-150) (-)

Ion 64.00 (63.70 to 64.70): BM001142.D (-150) (-)

Ion 63.00 (62.70 to 63.70): BM001142.D (-150) (-)

5.13

2000

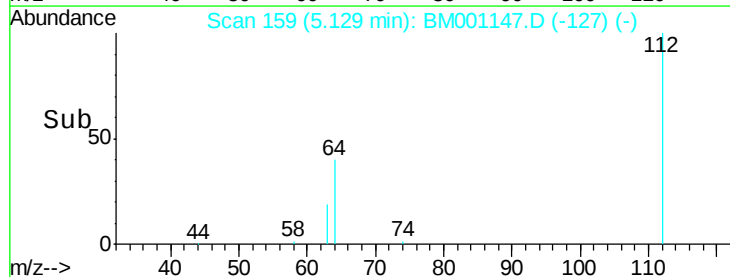
1500

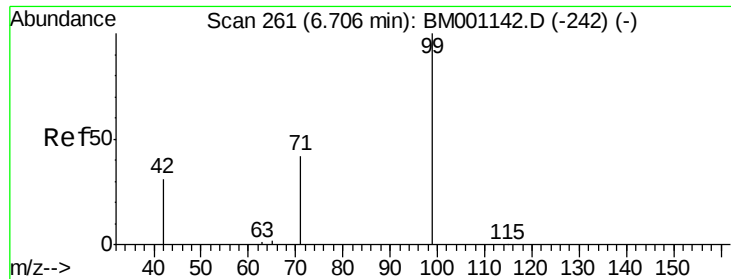
1000

500

0

Time-->





#5

Phenol-d6

Concen: 1.01 ng/uL

RT: 6.71 min Scan# 261

Delta R.T. 0.00 min

Lab File: BM001147.D

Acq: 02 May 2015 00:56

Instrument :

BNA_M

ClientSampleId :

ICVBM050115

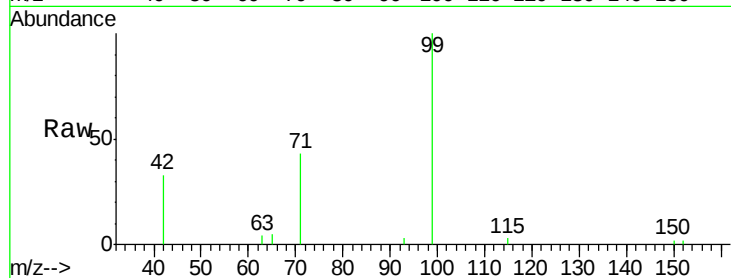
Tgt Ion: 99 Resp: 3732

Ion Ratio Lower Upper

99 100

42 26.0 20.9 31.3

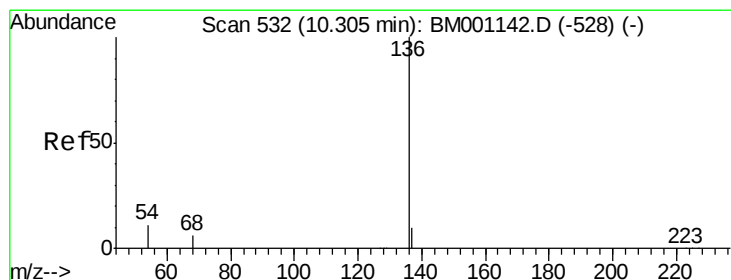
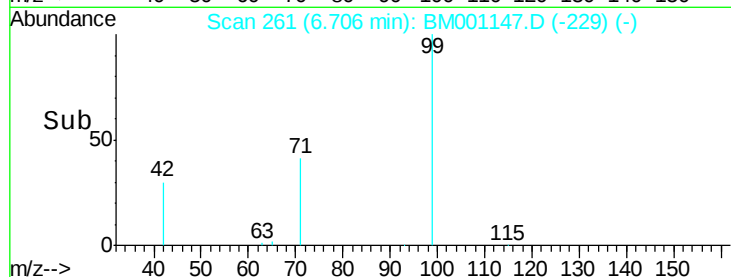
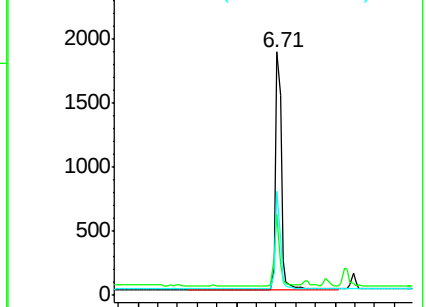
71 35.4 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BM001147.D (-242) (-)

Ion 42.00 (41.70 to 42.70): BM001147.D (-242) (-)

Ion 71.00 (70.70 to 71.70): BM001147.D (-242) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 532

Delta R.T. -0.00 min

Lab File: BM001147.D

Acq: 02 May 2015 00:56

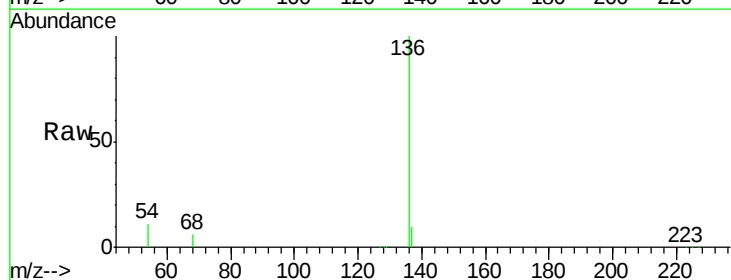
Tgt Ion: 136 Resp: 60545

Ion Ratio Lower Upper

136 100

137 10.5 8.2 12.4

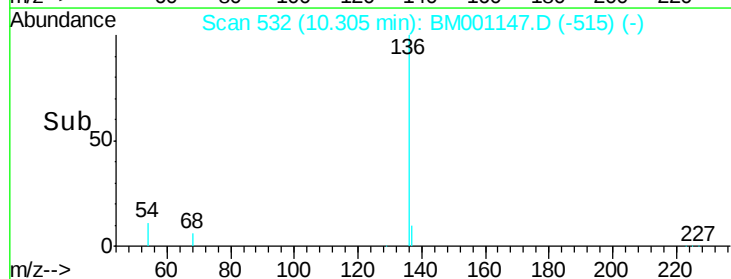
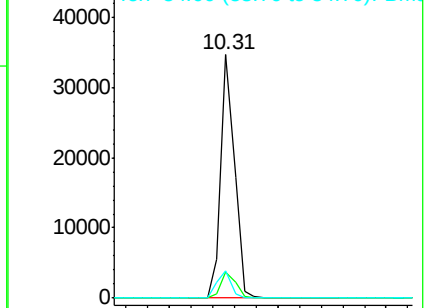
54 11.2 9.0 13.4

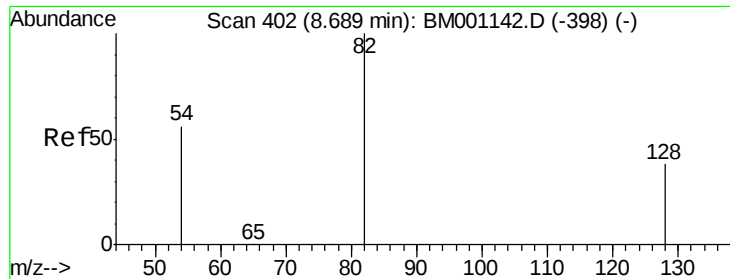


Abundance Ion 136.00 (135.70 to 136.70): BM001147.D (-528) (-)

Ion 137.00 (136.70 to 137.70): BM001147.D (-528) (-)

Ion 54.00 (53.70 to 54.70): BM001147.D (-528) (-)





#7

Nitrobenzene-d5

Concen: 0.98 ng

RT: 8.69 min Scan# 402

Delta R.T. -0.00 min

Lab File: BM001147.D

Acq: 02 May 2015 00:56

Instrument :

BNA_M

ClientSampleId :

ICVBM050115

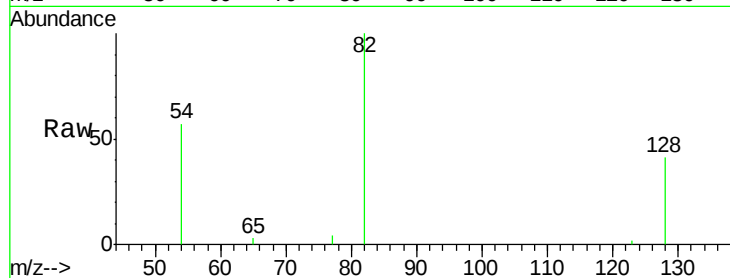
Tgt Ion: 82 Resp: 3360

Ion Ratio Lower Upper

82 100

128 40.9 31.9 47.9

54 57.4 46.2 69.2

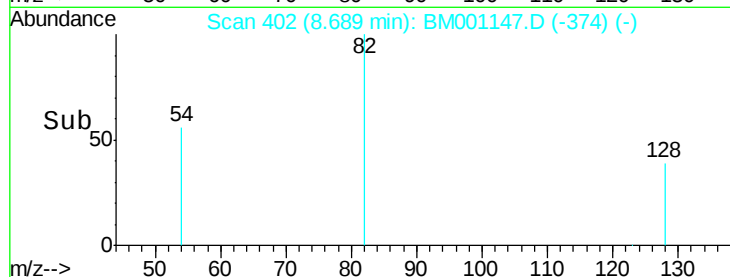


Abundance Ion 82.00 (81.70 to 82.70): BM001147.D (-398) (-)

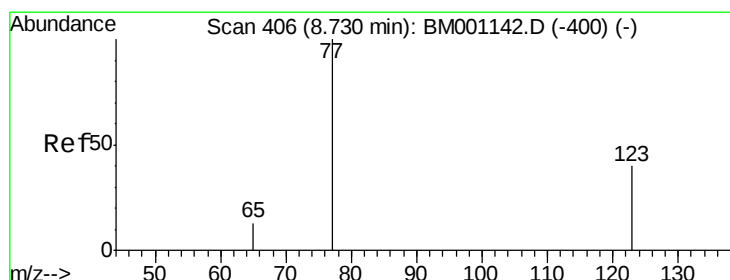
Ion 128.00 (127.70 to 128.70): BM001147.D (-398) (-)

Ion 54.00 (53.70 to 54.70): BM001147.D (-398) (-)

Time-->



Time-->



#8

Nitrobenzene

Concen: 0.98 ng/uL

RT: 8.73 min Scan# 406

Delta R.T. 0.00 min

Lab File: BM001147.D

Acq: 02 May 2015 00:56

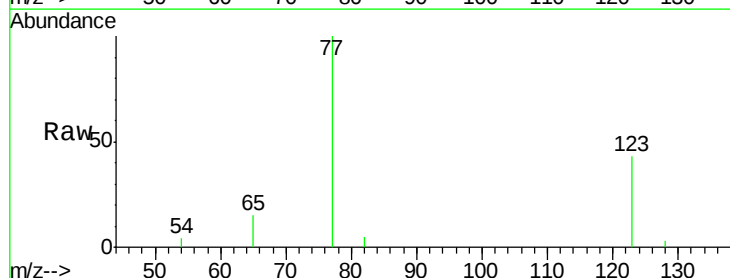
Tgt Ion: 77 Resp: 3807

Ion Ratio Lower Upper

77 100

123 38.4 31.0 46.6

65 13.2 10.6 15.8

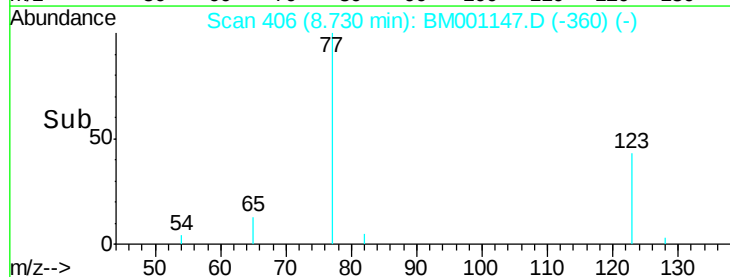


Abundance Ion 77.00 (76.70 to 77.70): BM001147.D (-400) (-)

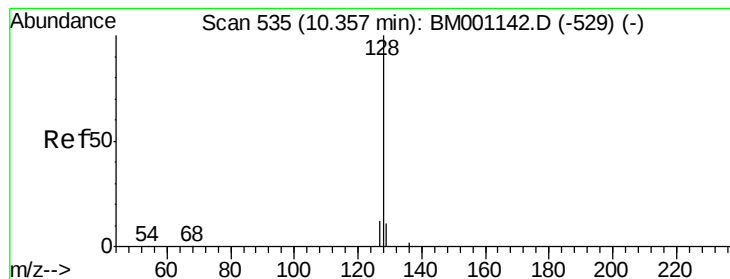
Ion 123.00 (122.70 to 123.70): BM001147.D (-400) (-)

Ion 65.00 (64.70 to 65.70): BM001147.D (-400) (-)

Time-->



Time-->



#9

Naphthalene

Concen: 1.03 ng

RT: 10.36 min Scan# 535

Delta R.T. -0.00 min

Lab File: BM001147.D

Acq: 02 May 2015 00:56

Instrument :

BNA_M

ClientSampleId :

ICVBM050115

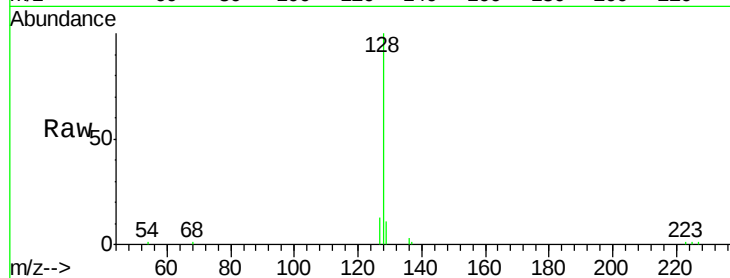
Tgt Ion:128 Resp: 13683

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

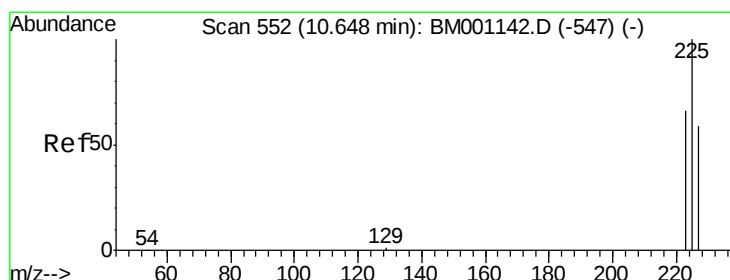
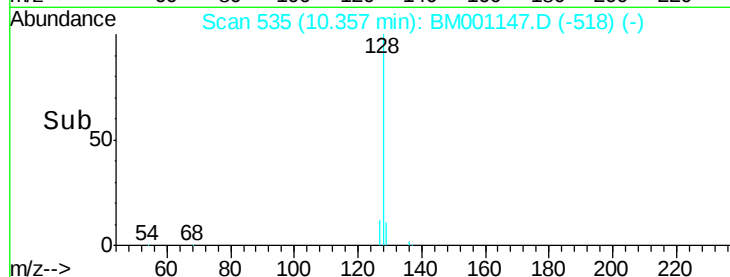
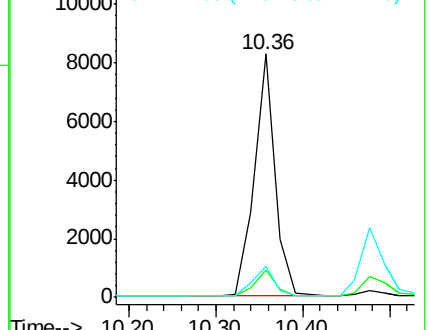
127 12.7 10.0 15.0



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: 1.02 ng/uL

RT: 10.65 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001147.D

Acq: 02 May 2015 00:56

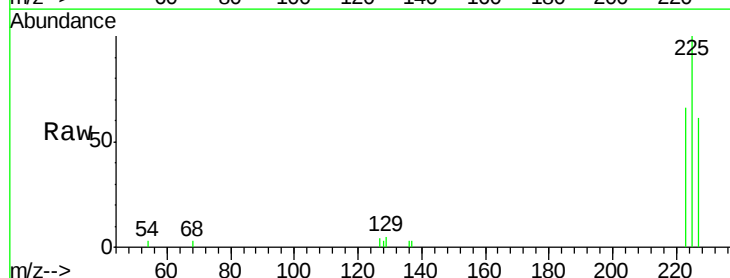
Tgt Ion:225 Resp: 2615

Ion Ratio Lower Upper

225 100

223 63.7 50.8 76.2

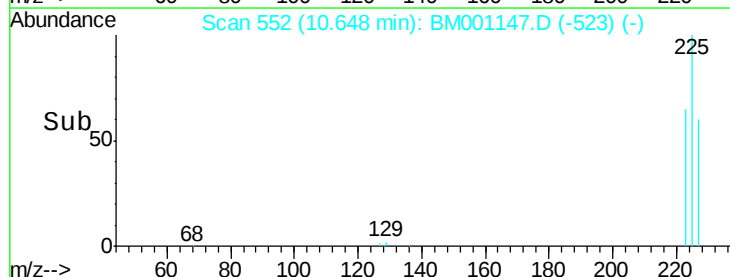
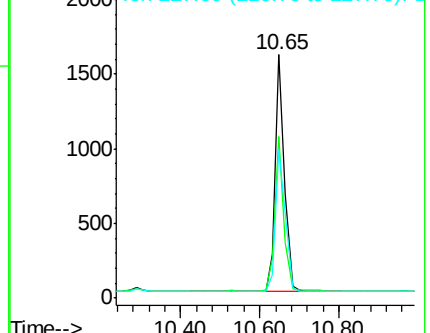
227 63.8 51.0 76.4

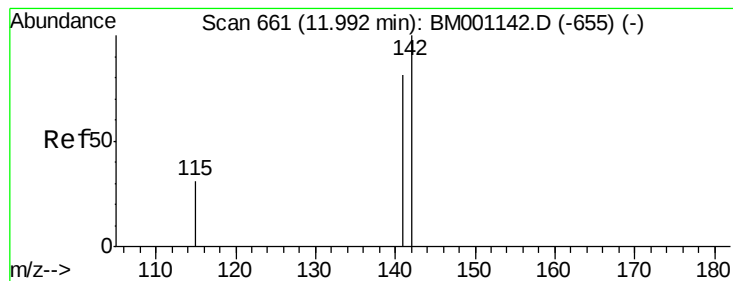


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 1.04 ng

RT: 12.21 min Scan# 682

Delta R.T. 0.22 min

Lab File: BM001147.D

Acq: 02 May 2015 00:56

Instrument :

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ICVBM050115

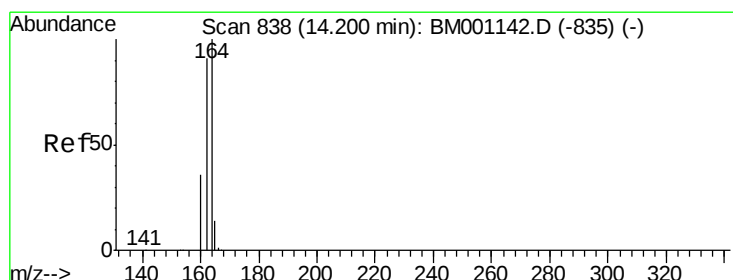
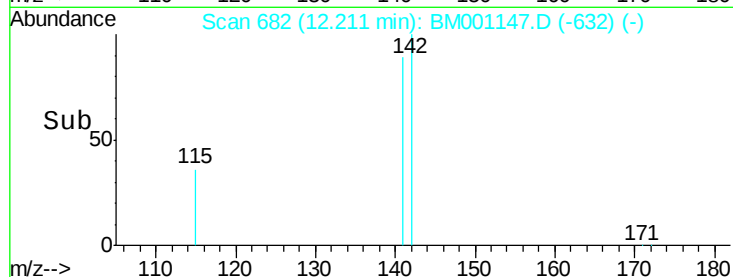
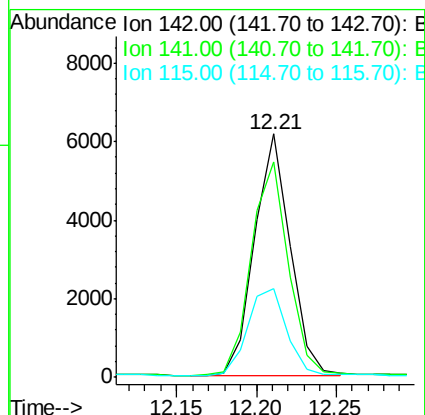
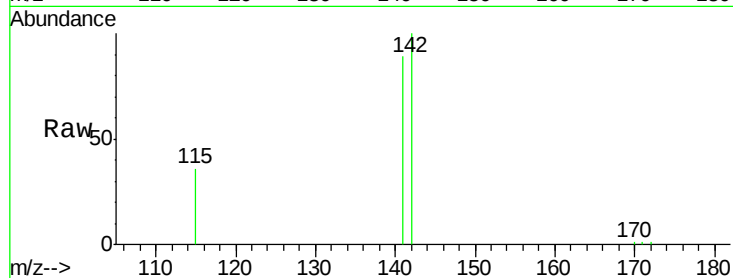
Tgt Ion:142 Resp: 9526

Ion Ratio Lower Upper

142 100

141 88.7 65.1 97.7

115 36.3 25.1 37.7



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 838

Delta R.T. 0.00 min

Lab File: BM001147.D

Acq: 02 May 2015 00:56

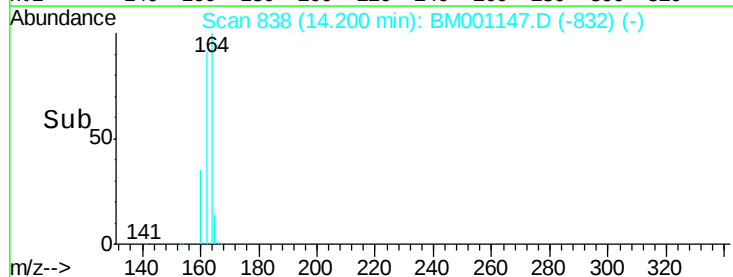
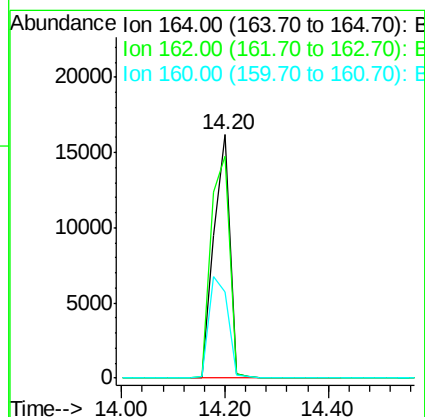
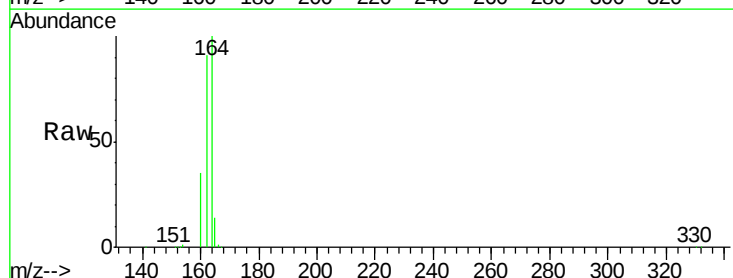
Tgt Ion:164 Resp: 34453

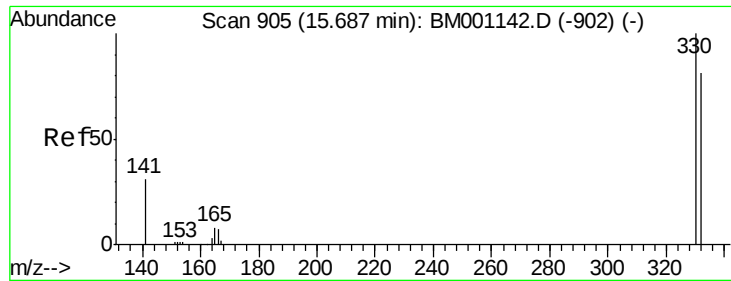
Ion Ratio Lower Upper

164 100

162 91.0 72.7 109.1

160 35.4 28.7 43.1

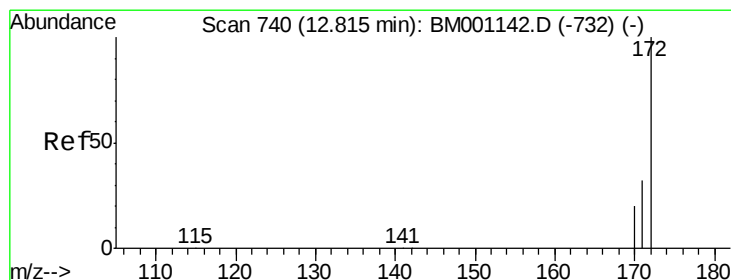
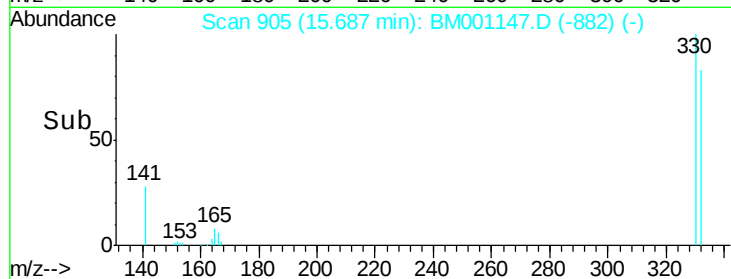
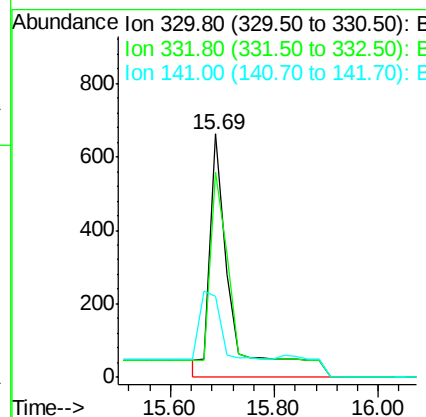
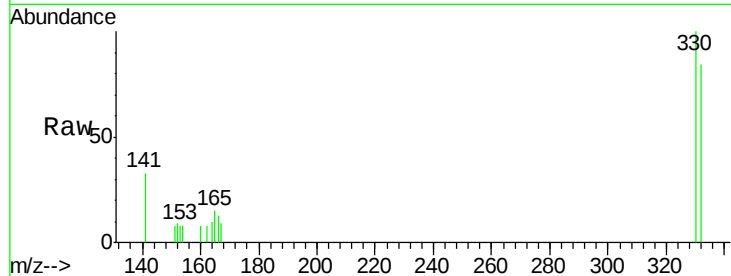




#13
 2,4,6-Tribromophenol
 Concen: 1.24 ng/uL
 RT: 15.69 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BM001147.D
 Acq: 02 May 2015 00:56

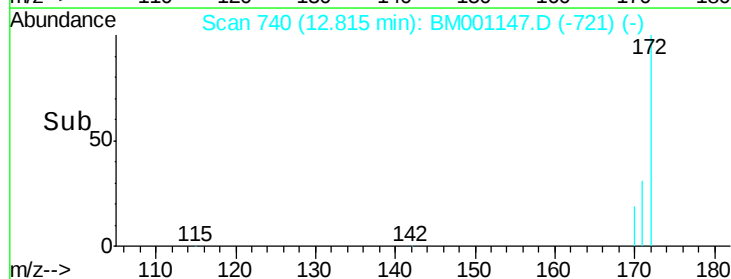
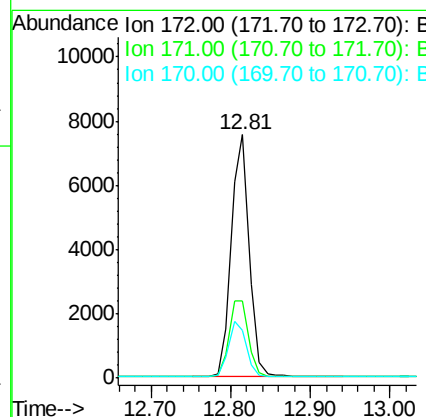
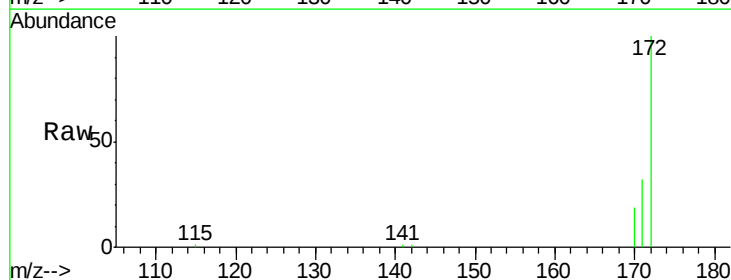
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050115

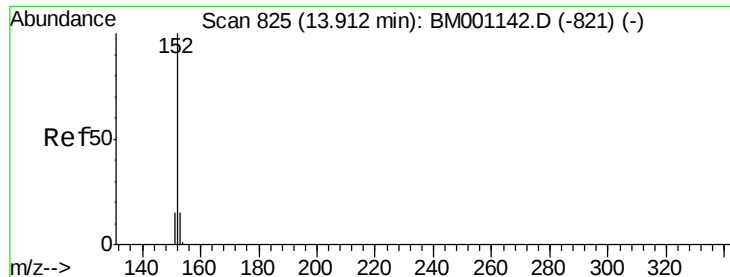
Tgt Ion:330 Resp: 1863
 Ion Ratio Lower Upper
 330 100
 332 96.3 74.5 111.7
 141 0.0 21.0 31.4#



#14
 2-Fluorobiphenyl
 Concen: 1.03 ng
 RT: 12.81 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BM001147.D
 Acq: 02 May 2015 00:56

Tgt Ion:172 Resp: 11703
 Ion Ratio Lower Upper
 172 100
 171 31.8 25.8 38.6
 170 19.5 16.1 24.1





#15

Acenaphthylene

Concen: 1.01 ng

RT: 13.91 min Scan# 825

Delta R.T. -0.00 min

Lab File: BM001147.D

Acq: 02 May 2015 00:56

Instrument :

BNA_M

ClientSampleId :

ICVBM050115

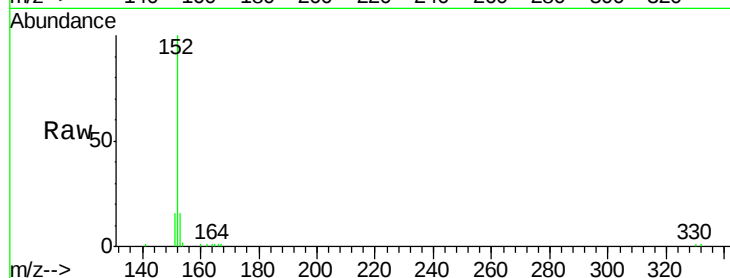
Tgt Ion:152 Resp: 15152

Ion Ratio Lower Upper

152 100

151 0.0 0.0 0.0

153 12.8 10.3 15.5

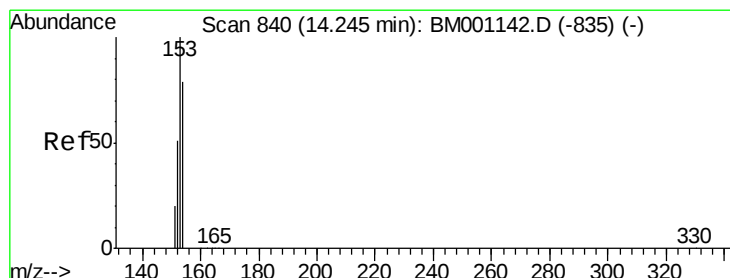
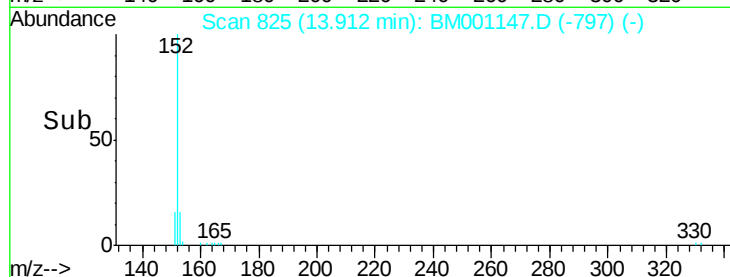
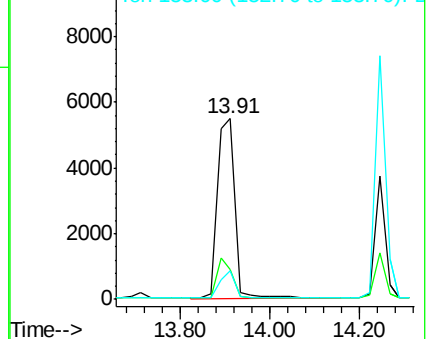


Abundance Ion 152.00 (151.70 to 152.70): E

10000

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 1.01 ng

RT: 14.24 min Scan# 840

Delta R.T. -0.00 min

Lab File: BM001147.D

Acq: 02 May 2015 00:56

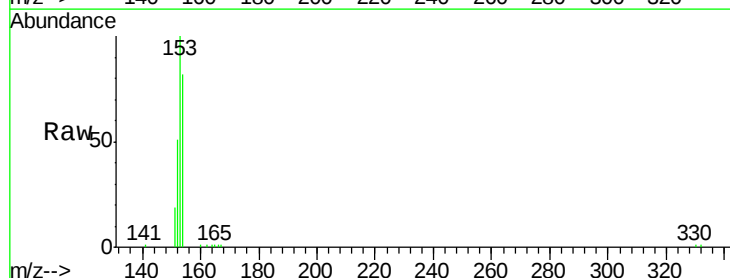
Tgt Ion:154 Resp: 10469

Ion Ratio Lower Upper

154 100

153 111.1 90.6 136.0

152 54.9 45.0 67.4

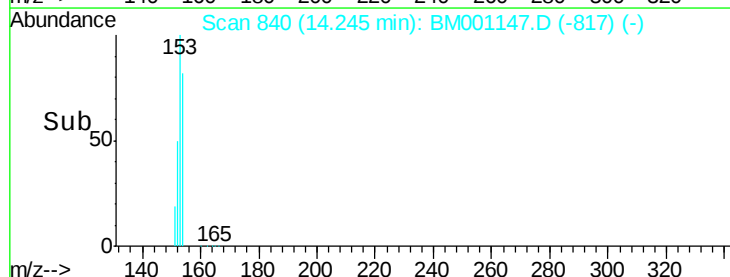
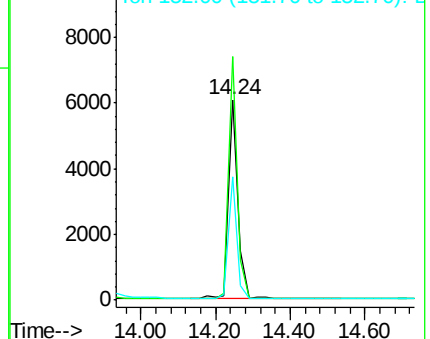


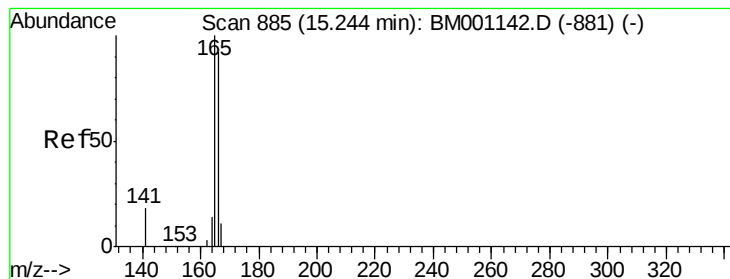
Abundance Ion 154.00 (153.70 to 154.70): E

10000

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 1.04 ng

RT: 15.24 min Scan# 885

Delta R.T. -0.00 min

Lab File: BM001147.D

Acq: 02 May 2015 00:56

Instrument :

BNA_M

ClientSampleId :

ICVBM050115

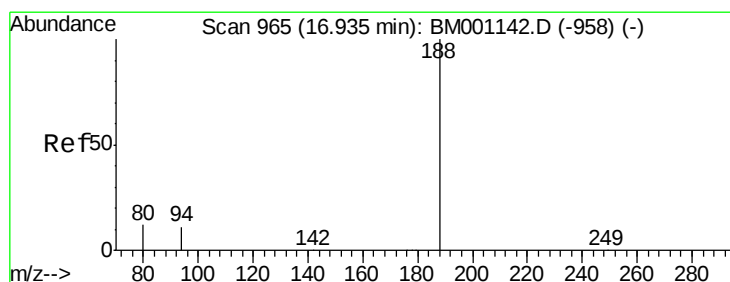
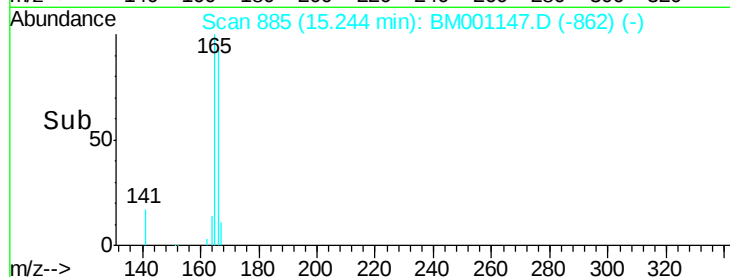
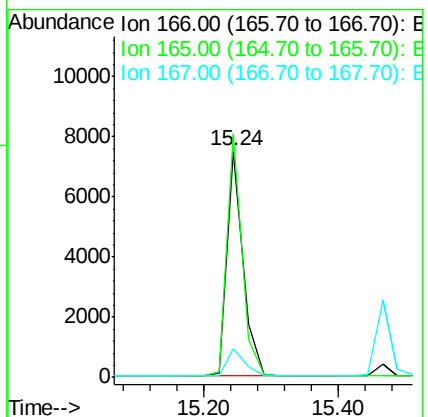
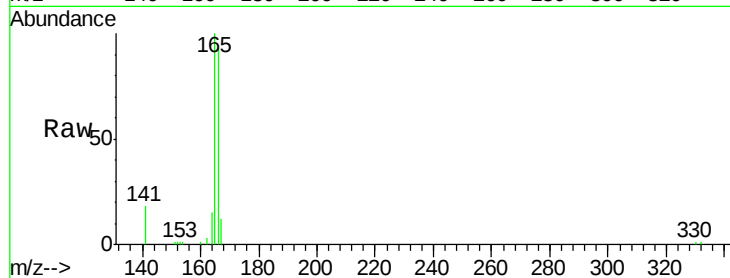
Tgt Ion:166 Resp: 12502

Ion Ratio Lower Upper

166 100

165 101.3 81.0 121.6

167 13.0 10.4 15.6



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 965

Delta R.T. 0.00 min

Lab File: BM001147.D

Acq: 02 May 2015 00:56

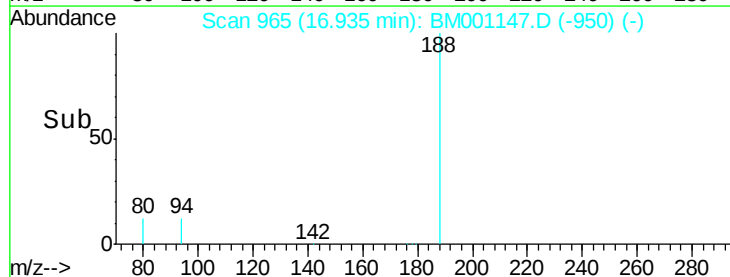
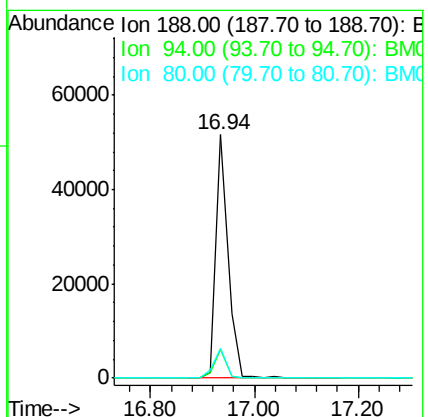
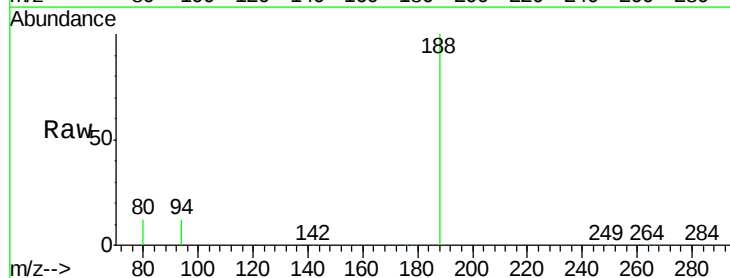
Tgt Ion:188 Resp: 83132

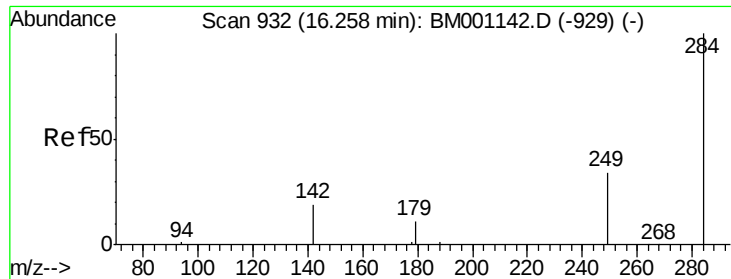
Ion Ratio Lower Upper

188 100

94 11.7 9.3 13.9

80 12.4 9.8 14.6

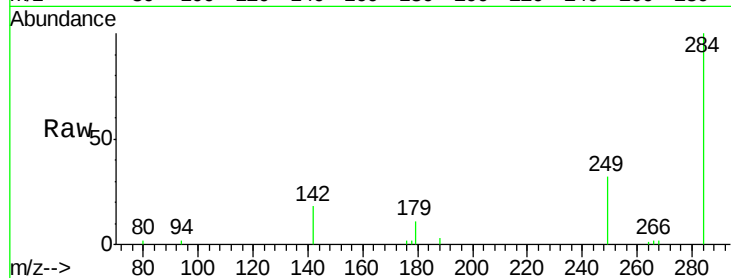




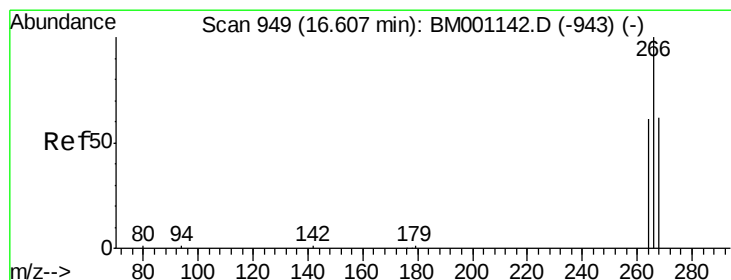
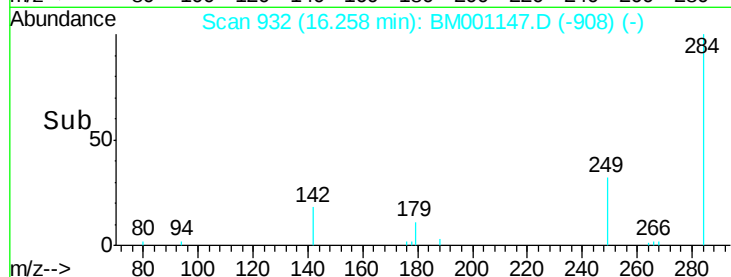
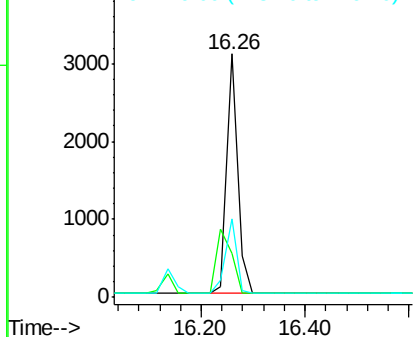
#19
Hexachlorobenzene
Concen: 1.01 ng
RT: 16.26 min Scan# 932
Delta R.T. -0.00 min
Lab File: BM001147.D
Acq: 02 May 2015 00:56

Instrument :
BNA_M
ClientSampleId :
ICVBM050115

Tgt Ion: 284 Resp: 4535
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 35.5 26.5 39.7

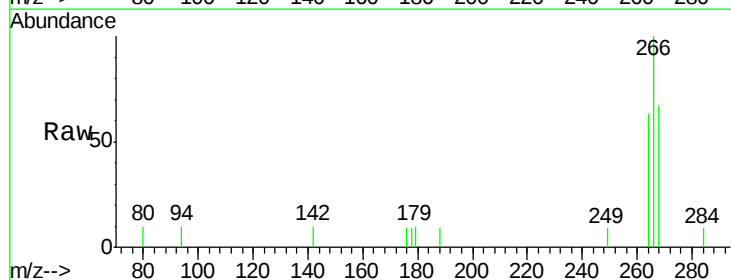


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

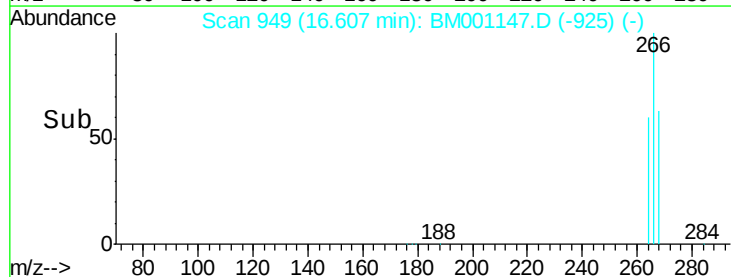
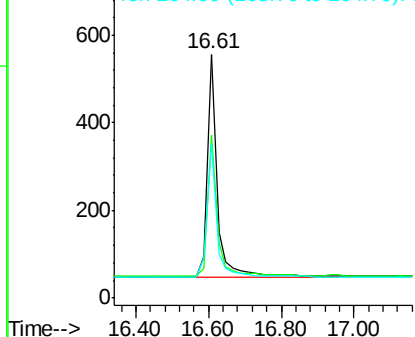


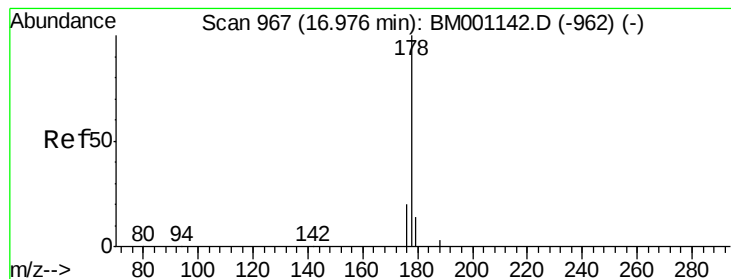
#20
Pentachlorophenol
Concen: 0.83 ng
RT: 16.61 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM001147.D
Acq: 02 May 2015 00:56

Tgt Ion: 266 Resp: 961
Ion Ratio Lower Upper
266 100
268 66.7 52.6 79.0
264 63.1 51.0 76.4



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





#21

Phenanthrene

Concen: 1.03 ng

RT: 16.98 min Scan# 967

Delta R.T. 0.00 min

Lab File: BM001147.D

Acq: 02 May 2015 00:56

Instrument :

BNA_M

ClientSampleId :

ICVBM050115

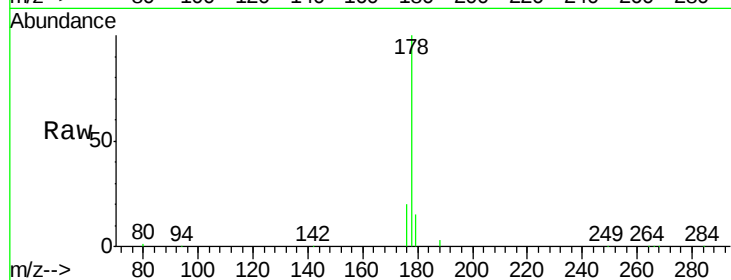
Tgt Ion:178 Resp: 22104

Ion Ratio Lower Upper

178 100

176 18.9 15.5 23.3

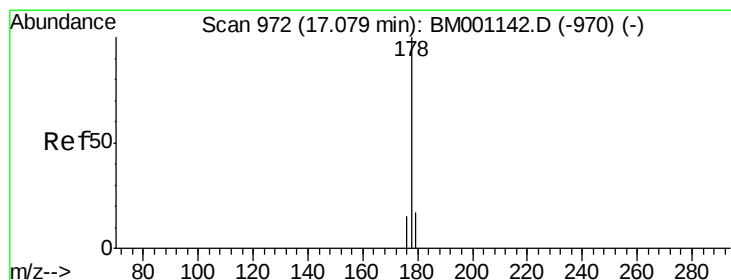
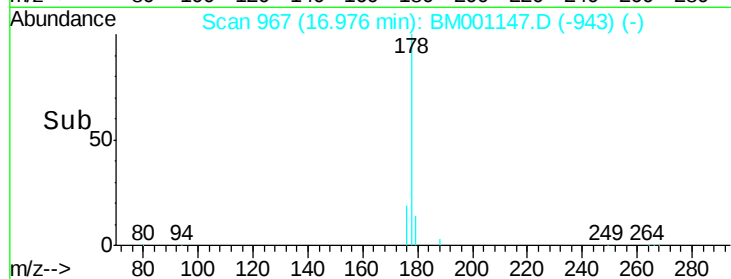
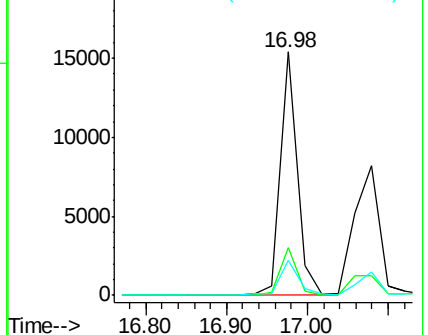
179 15.1 12.0 18.0



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



#22

Anthracene

Concen: 1.01 ng

RT: 17.08 min Scan# 972

Delta R.T. -0.00 min

Lab File: BM001147.D

Acq: 02 May 2015 00:56

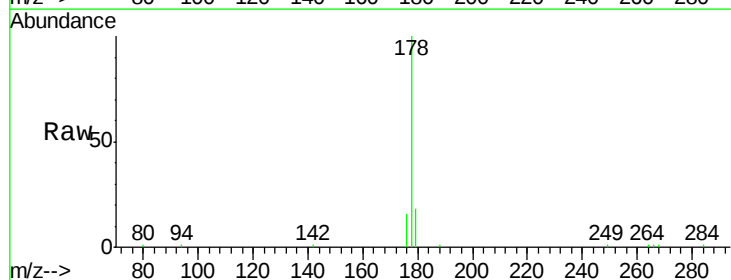
Tgt Ion:178 Resp: 17939

Ion Ratio Lower Upper

178 100

176 17.9 14.3 21.5

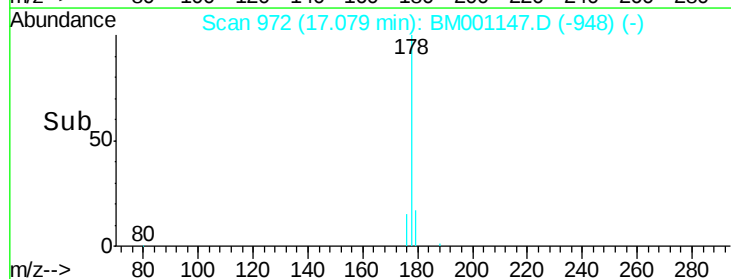
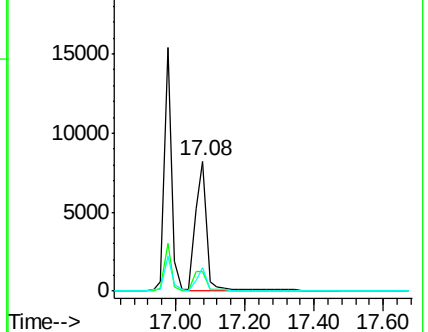
179 15.7 12.2 18.2

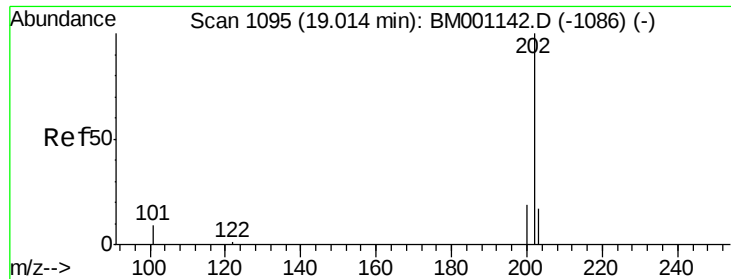


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

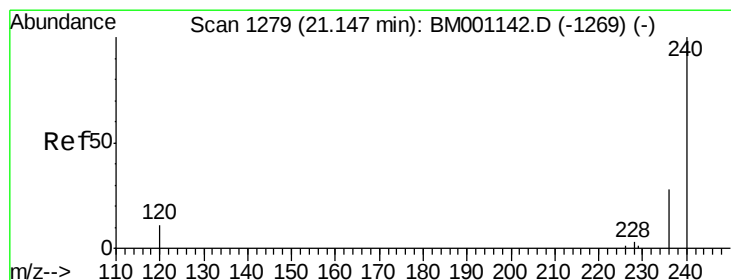
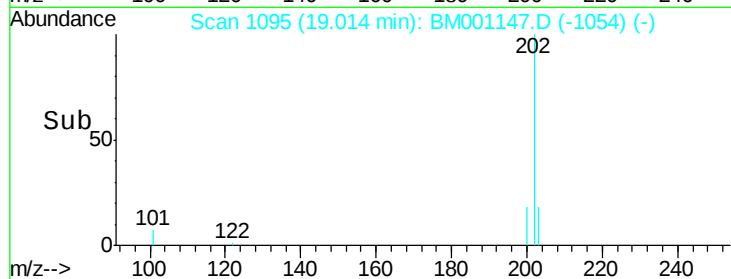
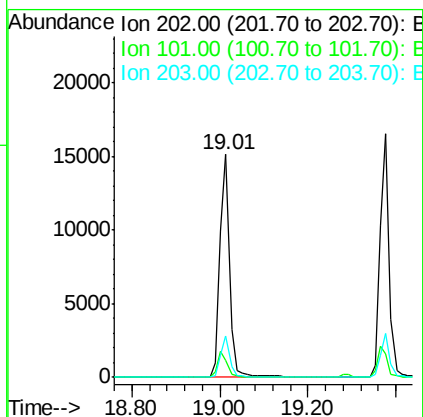
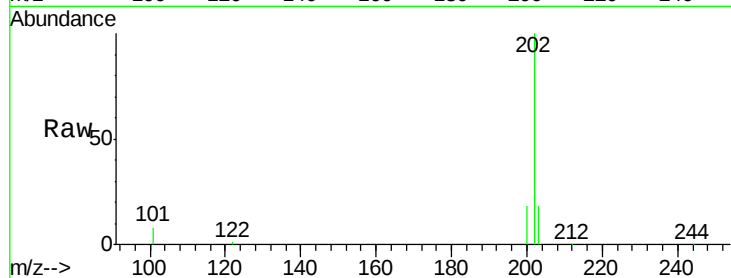




#23
Fluoranthene
Concen: 1.02 ng
RT: 19.01 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BM001147.D
Acq: 02 May 2015 00:56

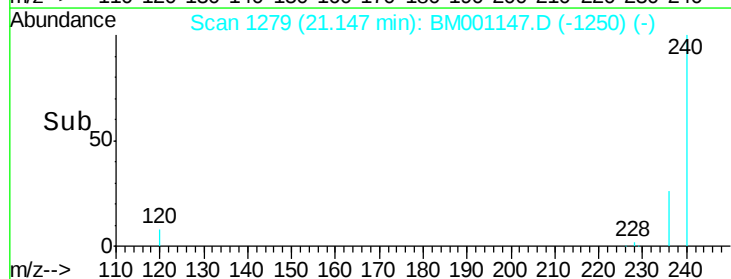
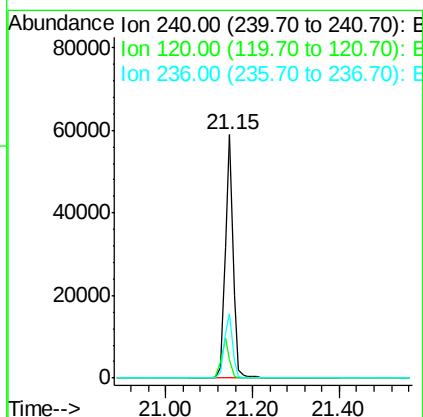
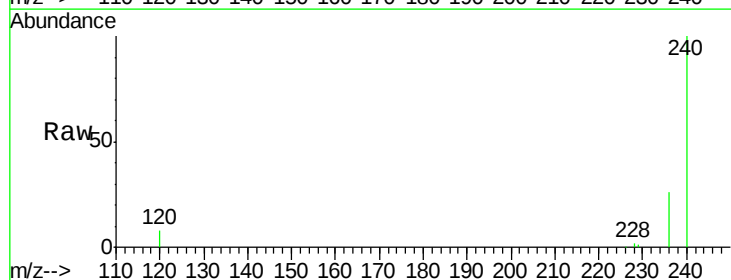
Instrument :
BNA_M
ClientSampleId :
ICVBM050115

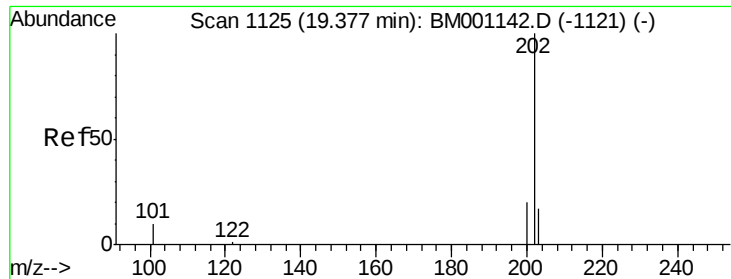
Tgt Ion:202 Resp: 22029
Ion Ratio Lower Upper
202 100
101 11.2 9.3 13.9
203 17.2 13.7 20.5



#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.15 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM001147.D
Acq: 02 May 2015 00:56

Tgt Ion:240 Resp: 73746
Ion Ratio Lower Upper
240 100
120 7.6 9.2 13.8#
236 26.3 22.4 33.6





#25

Pyrene

Concen: 1.02 ng

RT: 19.38 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BM001147.D

Acq: 02 May 2015 00:56

Instrument :

BNA_M

ClientSampleId :

ICVBM050115

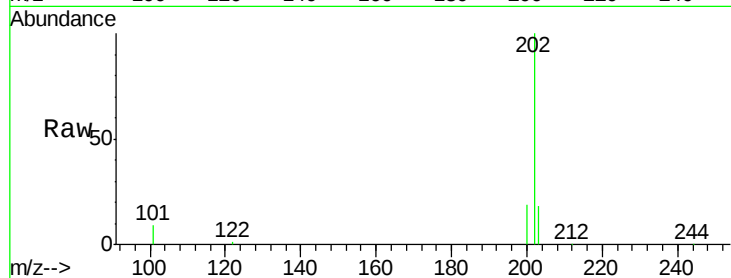
Tgt Ion:202 Resp: 23498

Ion Ratio Lower Upper

202 100

200 20.7 16.4 24.6

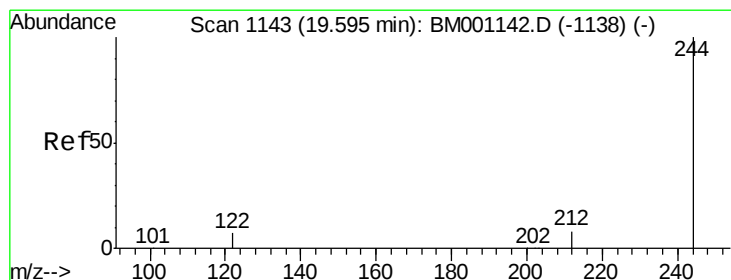
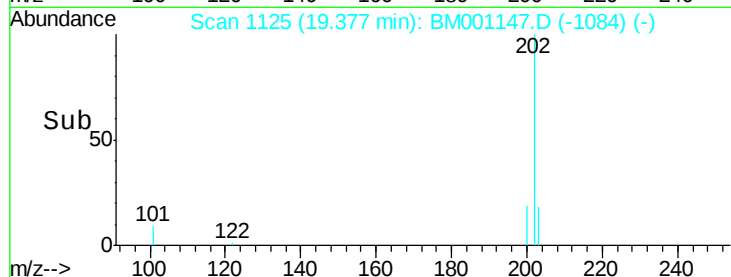
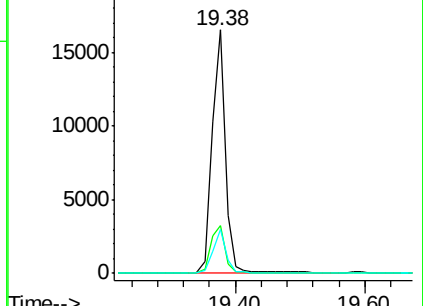
203 17.2 13.8 20.6



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



#26

Terphenyl-d14

Concen: 1.02 ng

RT: 19.59 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BM001147.D

Acq: 02 May 2015 00:56

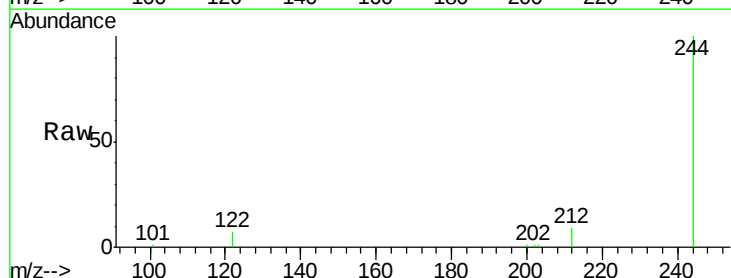
Tgt Ion:244 Resp: 10351

Ion Ratio Lower Upper

244 100

212 8.7 7.1 10.7

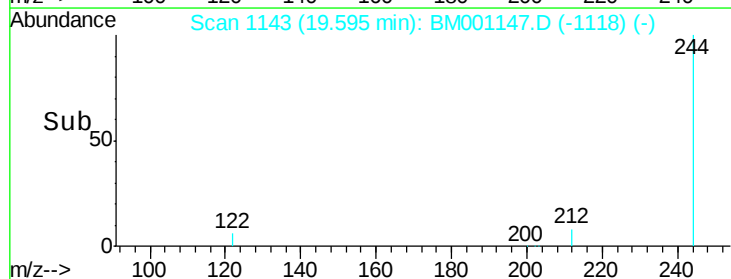
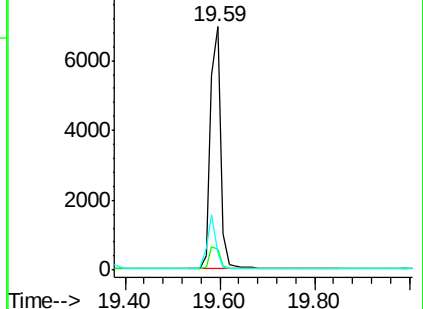
122 7.0 6.2 9.4

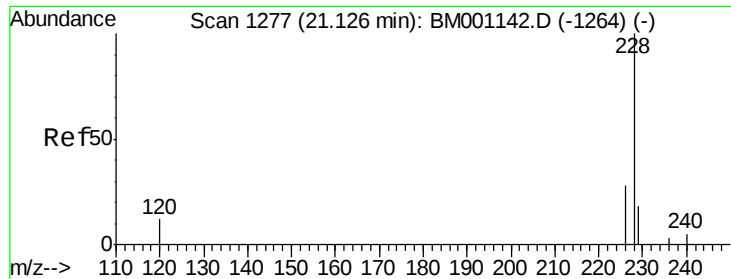


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Benzo(a)anthracene

Concen: 1.02 ng

RT: 21.13 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BM001147.D

Acq: 02 May 2015 00:56

Instrument :

BNA_M

ClientSampleId :

ICVBM050115

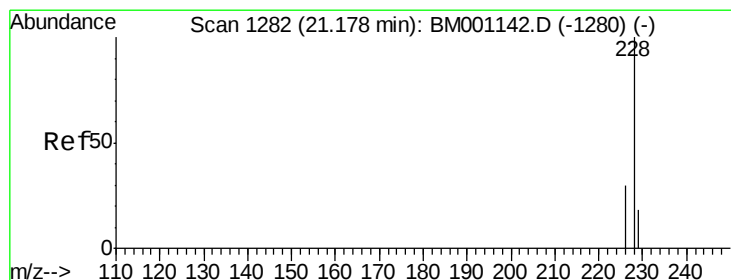
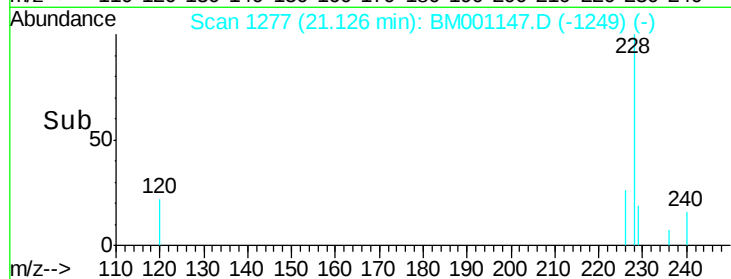
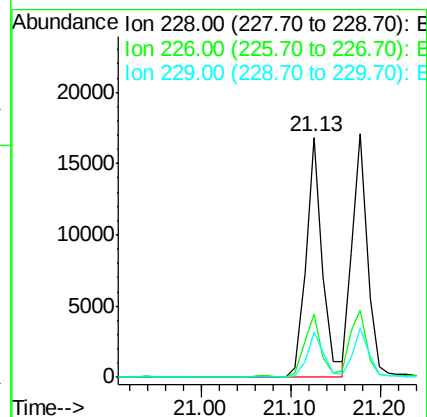
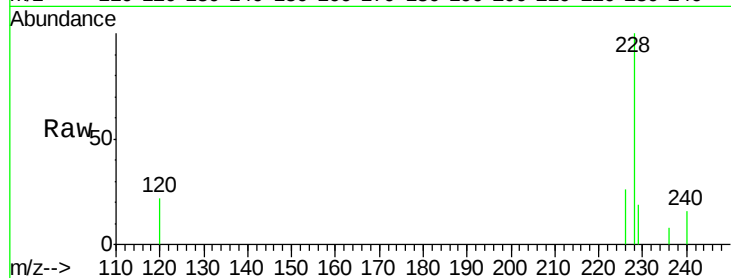
Tgt Ion:228 Resp: 21119

Ion Ratio Lower Upper

228 100

226 26.3 22.8 34.2

229 19.0 14.4 21.6



#28

Chrysene

Concen: 1.01 ng

RT: 21.18 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BM001147.D

Acq: 02 May 2015 00:56

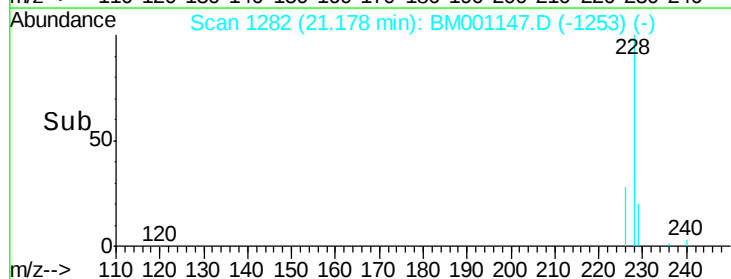
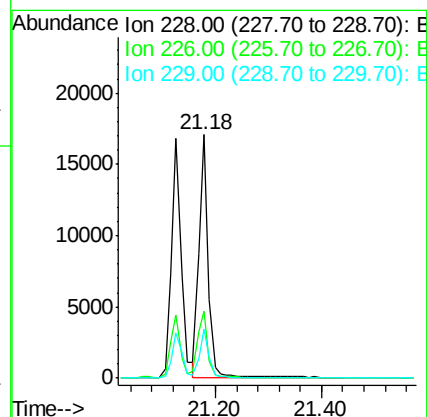
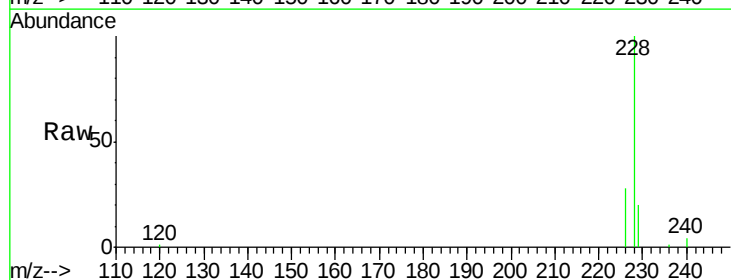
Tgt Ion:228 Resp: 20564

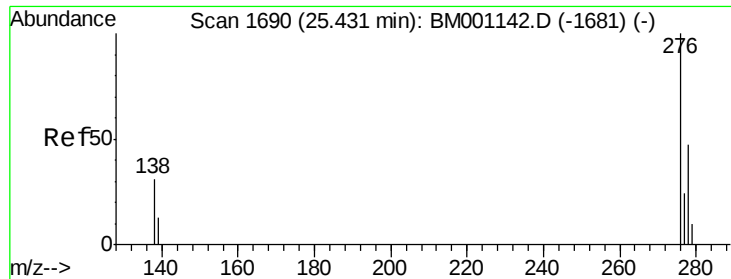
Ion Ratio Lower Upper

228 100

226 27.8 24.4 36.6

229 20.0 14.3 21.5





#29

Indeno(1,2,3-cd)pyrene

Concen: 1.01 ng

RT: 25.43 min Scan# 1690

Delta R.T. -0.00 min

Lab File: BM001147.D

Acq: 02 May 2015 00:56

Instrument :

BNA_M

ClientSampleId :

ICVBM050115

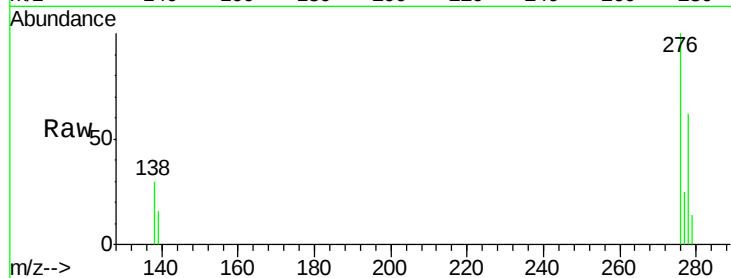
Tgt Ion: 276 Resp: 18867

Ion Ratio Lower Upper

276 100

138 30.5 24.2 36.4

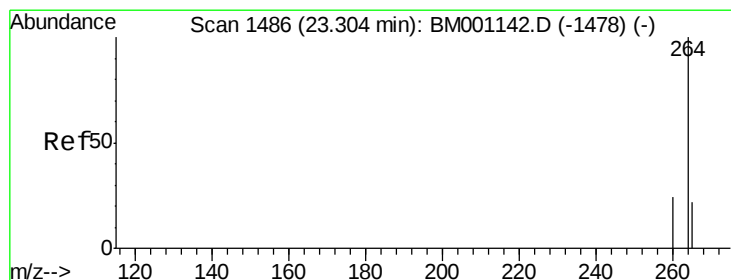
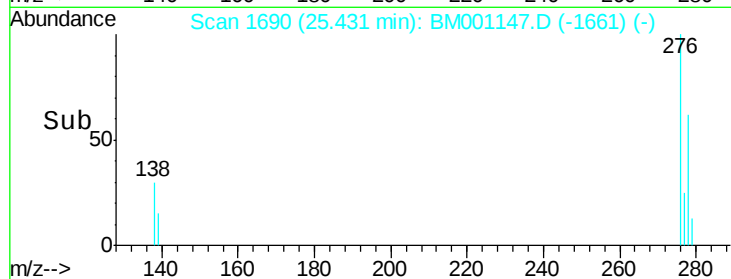
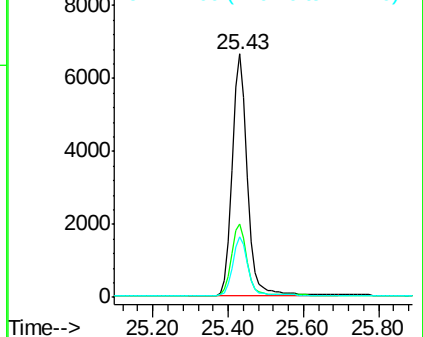
277 24.5 19.8 29.6



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



#30

Perylene-d12

Concen: 5.00 ng

RT: 23.29 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BM001147.D

Acq: 02 May 2015 00:56

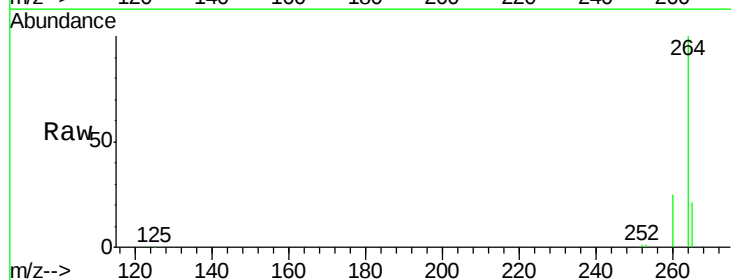
Tgt Ion: 264 Resp: 65049

Ion Ratio Lower Upper

264 100

260 25.2 18.9 28.3

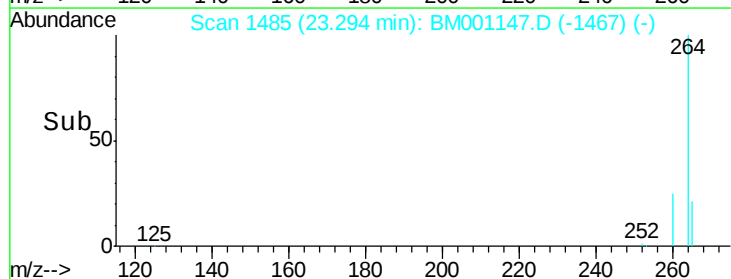
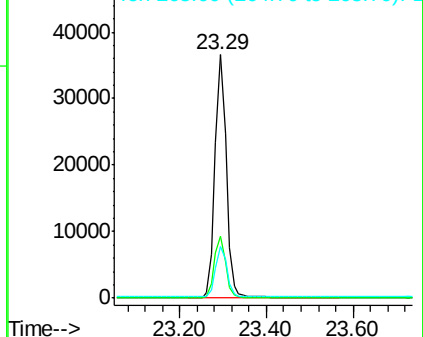
265 21.2 18.1 27.1

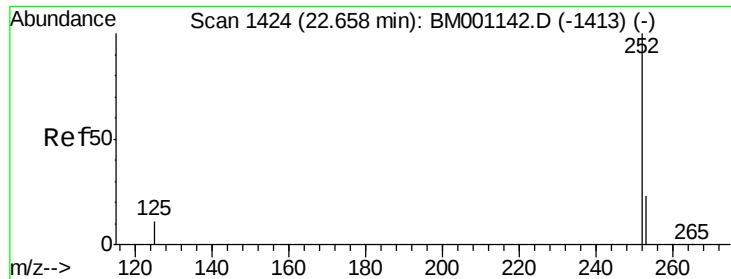


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#31

Benzo(b)fluoranthene

Concen: 0.97 ng

RT: 22.65 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BM001147.D

Acq: 02 May 2015 00:56

Instrument :

BNA_M

ClientSampleId :

ICVBM050115

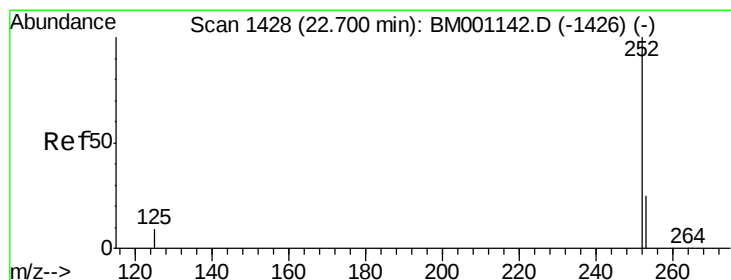
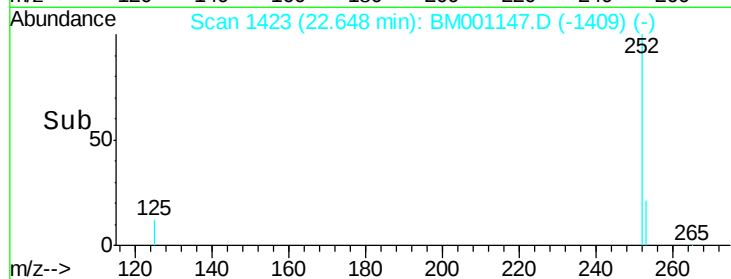
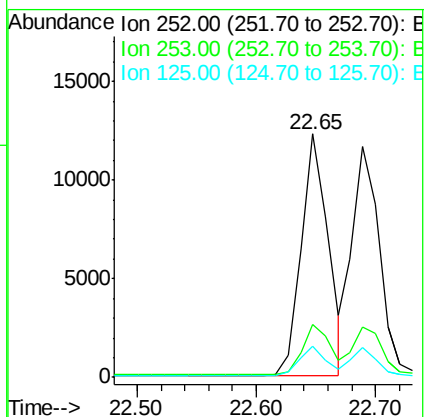
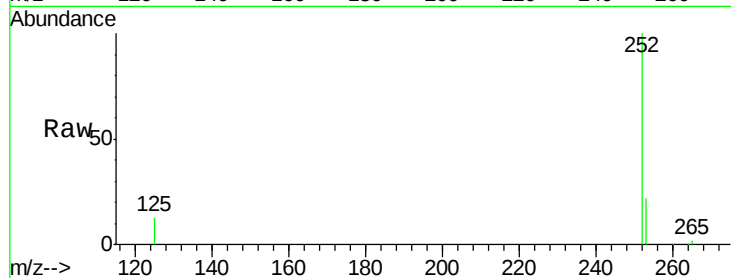
Tgt Ion:252 Resp: 19359

Ion Ratio Lower Upper

252 100

253 21.9 19.0 28.4

125 12.6 9.1 13.7



#32

Benzo(k)fluoranthene

Concen: 1.02 ng

RT: 22.69 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BM001147.D

Acq: 02 May 2015 00:56

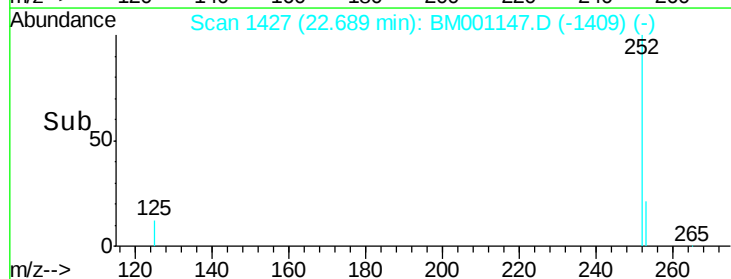
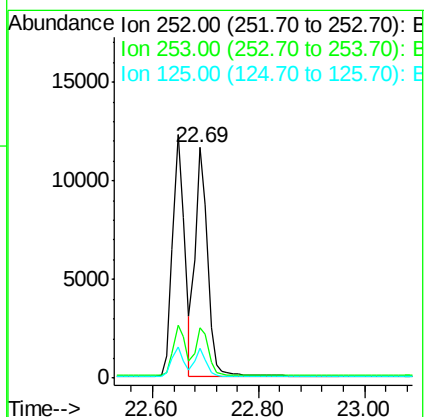
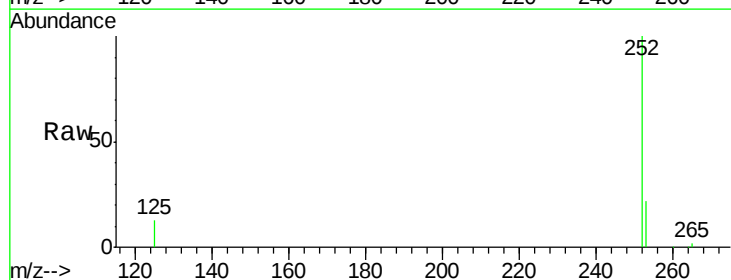
Tgt Ion:252 Resp: 19091

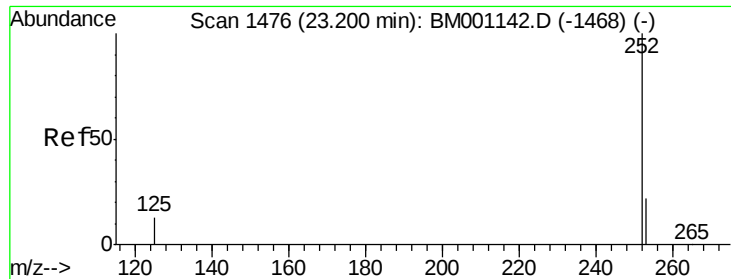
Ion Ratio Lower Upper

252 100

253 21.6 19.1 28.7

125 12.9 9.3 13.9





#33

Benzo(a)pyrene

Concen: 0.98 ng

RT: 23.20 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BM001147.D

Acq: 02 May 2015 00:56

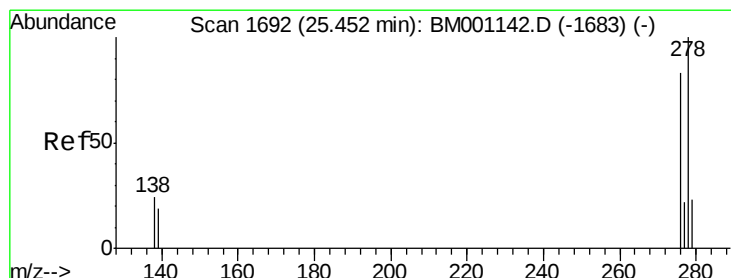
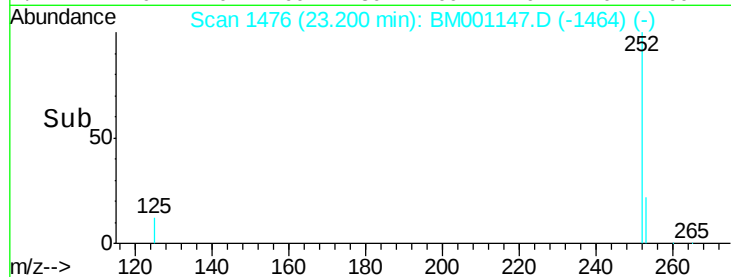
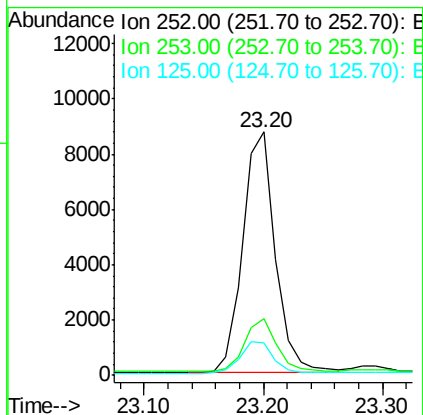
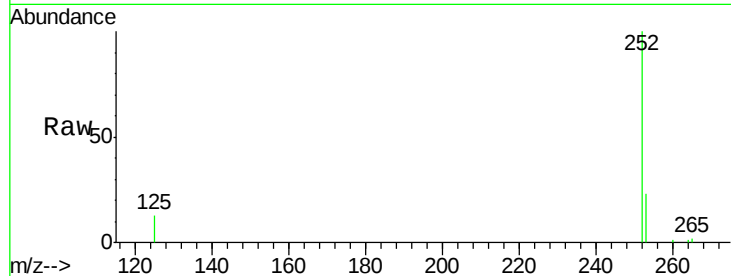
Instrument :

BNA_M

ClientSampleId :

ICVBM050115

Tgt Ion:	252	Resp:	16611
Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.2
125	13.1	10.6	16.0



#34

Dibenzo(a,h)anthracene

Concen: 0.99 ng

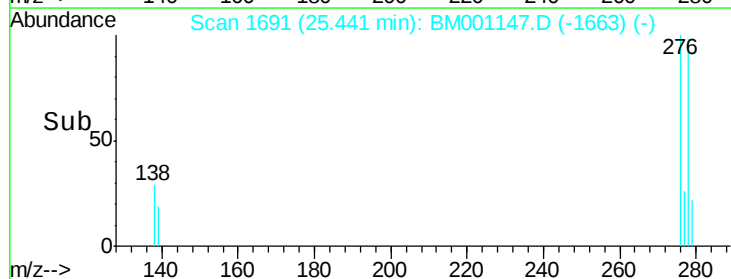
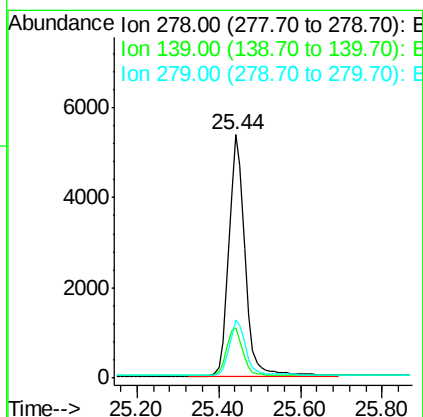
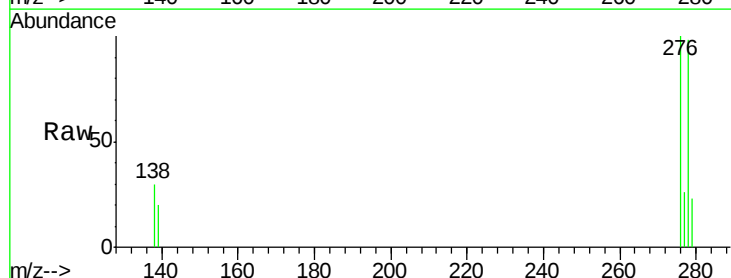
RT: 25.44 min Scan# 1691

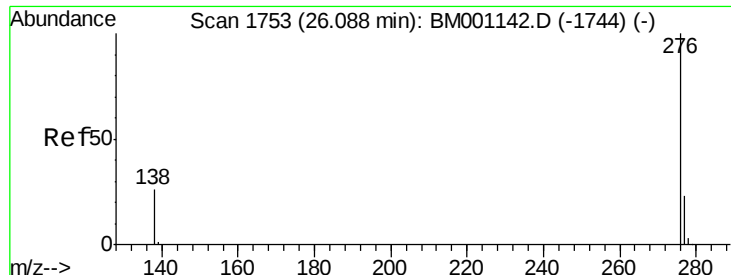
Delta R.T. -0.01 min

Lab File: BM001147.D

Acq: 02 May 2015 00:56

Tgt Ion:	278	Resp:	14702
Ion	Ratio	Lower	Upper
278	100		
139	20.6	15.5	23.3
279	23.8	19.7	29.5





#35

Benzo(g,h,i)perylene

Concen: 0.98 ng

RT: 26.09 min Scan# 1753

Delta R.T. -0.00 min

Lab File: BM001147.D

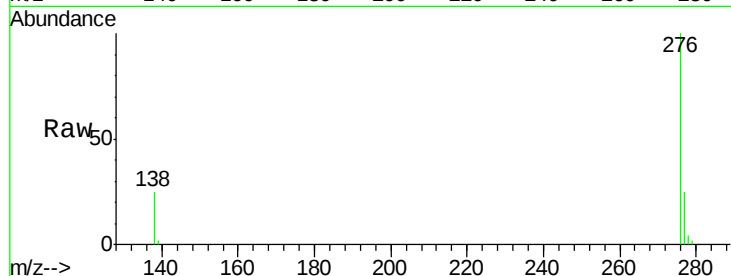
Acq: 02 May 2015 00:56

Instrument :

BNA_M

ClientSampleId :

ICVBM050115



Tgt Ion: 276 Resp: 15379

Ion Ratio Lower Upper

276 100

277 24.6 19.0 28.4

138 25.3 21.3 31.9

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

