

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050115\
 Data File : BM001143.D
 Acq On : 01 May 2015 22:32
 Operator : TP/IZ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Quant Time: May 02 01:48:25 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 01:33:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	14469	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	55765	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	31612	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	76568	5.00	ng	0.00
24) Chrysene-d12	21.15	240	70882	5.00	ng	0.00
30) Perylene-d12	23.29	264	66329	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.13	112	2201	0.72	ng/uL	0.00
5) Phenol-d6	6.72	99	2623	0.63	ng/uL	0.02
7) Nitrobenzene-d5	8.69	82	2369	0.77	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	1499	0.96	ng/uL	0.00
14) 2-Fluorobiphenyl	12.81	172	8070	0.77	ng	0.00
26) Terphenyl-d14	19.59	244	7374	0.77	ng	0.00

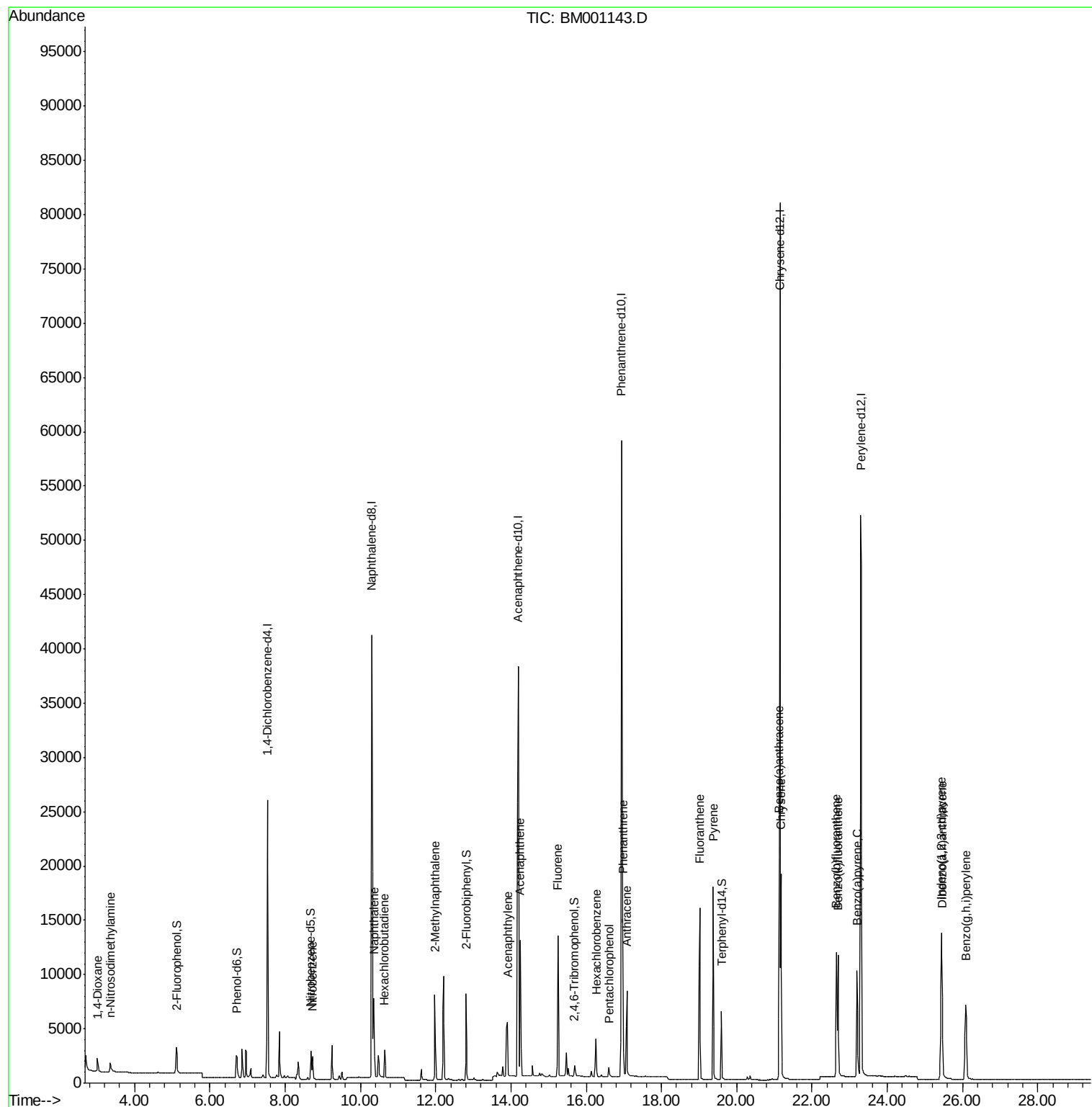
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.03	88	1507	0.95	ng	93
3) n-Nitrosodimethylamine	3.35	42	1268	0.76	ng	# 90
8) Nitrobenzene	8.73	77	2488	0.58	ng/uL	97
9) Naphthalene	10.36	128	9571	0.73	ng	99
10) Hexachlorobutadiene	10.65	225	1846	0.77	ng/uL	99
11) 2-Methylnaphthalene	11.99	142	6483	0.75	ng	100
15) Acenaphthylene	13.91	152	10390	0.73	ng	# 99
16) Acenaphthene	14.24	154	7317	0.75	ng	97
17) Fluorene	15.24	166	8552	0.76	ng	100
19) Hexachlorobenzene	16.26	284	3188	0.75	ng	# 96
20) Pentachlorophenol	16.61	266	700	0.58	ng	99
21) Phenanthrene	16.98	178	15365	0.76	ng	99
22) Anthracene	17.08	178	12439	0.68	ng	99
23) Fluoranthene	19.01	202	15601	0.74	ng	99
25) Pyrene	19.38	202	16297	0.69	ng	100
27) Benzo(a)anthracene	21.13	228	15025	0.73	ng	99
28) Chrysene	21.18	228	15230	0.72	ng	99
29) Indeno(1,2,3-cd)pyrene	25.43	276	16179	0.76	ng	100
31) Benzo(b)fluoranthene	22.65	252	14571	0.68	ng	94
32) Benzo(k)fluoranthene	22.69	252	15057	0.74	ng	96
33) Benzo(a)pyrene	23.20	252	13053	0.71	ng	99
34) Dibenzo(a,h)anthracene	25.45	278	12564	0.72	ng	99
35) Benzo(g,h,i)perylene	26.09	276	13435	0.72	ng	99

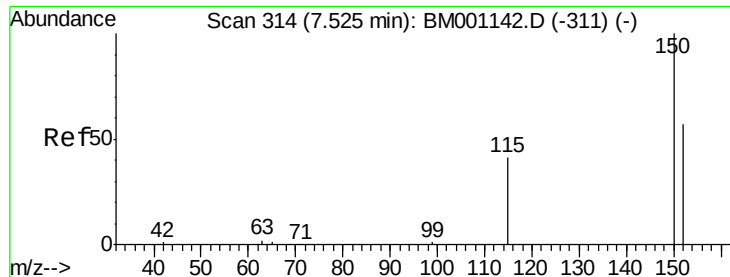
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat May 02 01:33:50 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.52 min Scan# 314

Delta R.T. -0.00 min

Lab File: BM001143.D

Acq: 01 May 2015 22:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

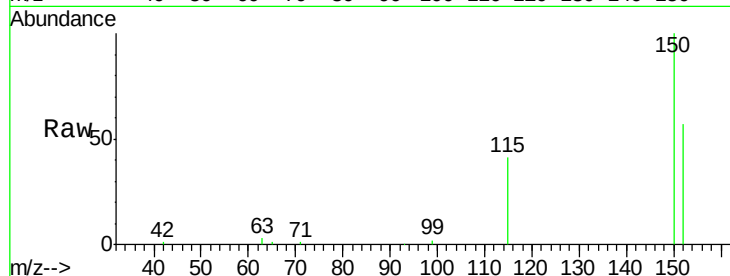
Tgt Ion: 152 Resp: 14469

Ion Ratio Lower Upper

152 100

150 175.1 140.1 210.1

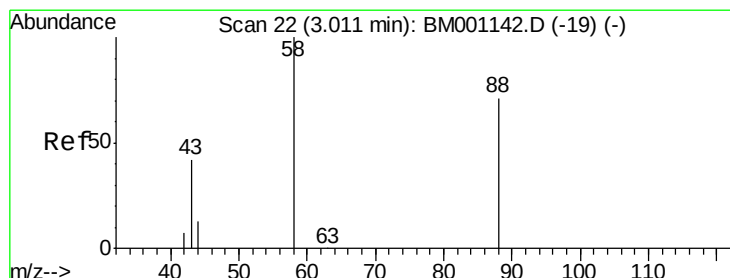
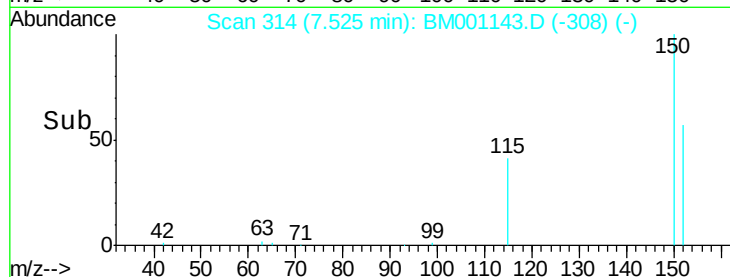
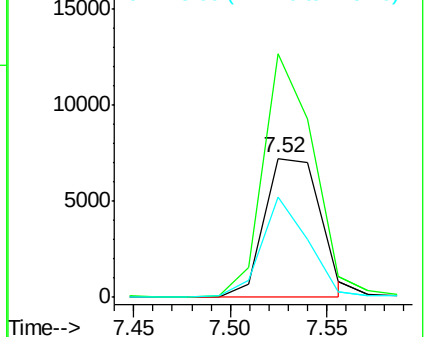
115 72.0 57.8 86.6



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: 0.95 ng

RT: 3.03 min Scan# 23

Delta R.T. 0.02 min

Lab File: BM001143.D

Acq: 01 May 2015 22:32

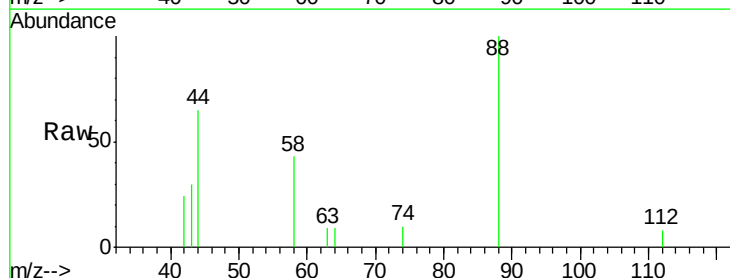
Tgt Ion: 88 Resp: 1507

Ion Ratio Lower Upper

88 100

58 55.8 48.2 72.2

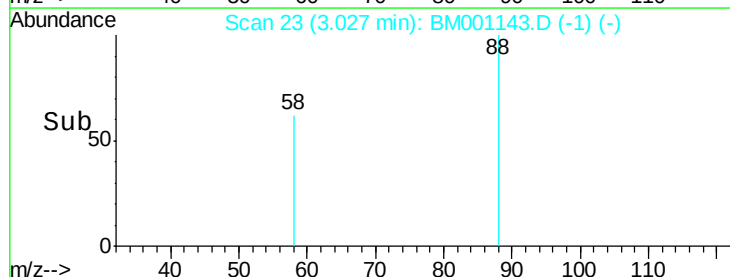
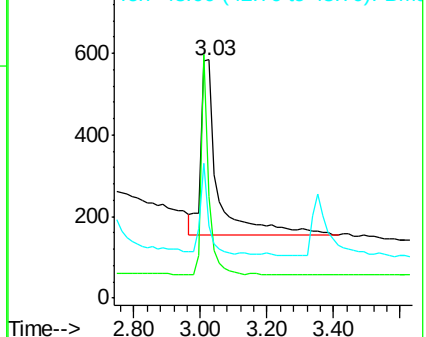
43 26.6 24.8 37.2

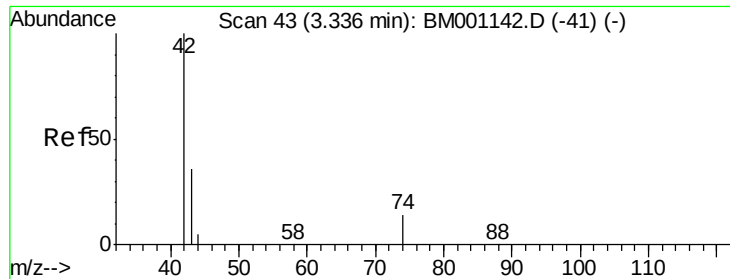


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.76 ng

RT: 3.35 min Scan# 44

Delta R.T. 0.02 min

Lab File: BM001143.D

Acq: 01 May 2015 22:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

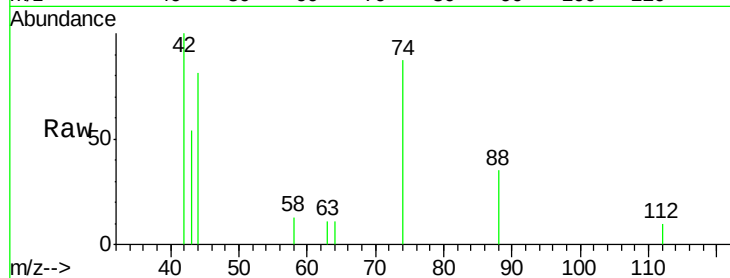
Tgt Ion: 42 Resp: 1268

Ion Ratio Lower Upper

42 100

74 98.8 72.0 108.0

44 9.6 3.7 5.5#

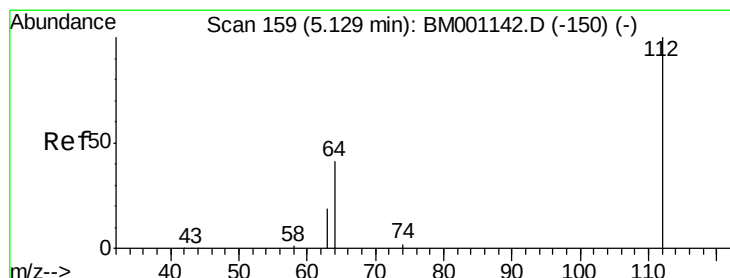
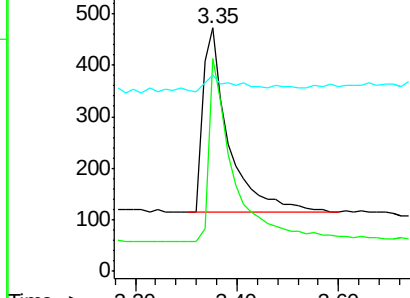
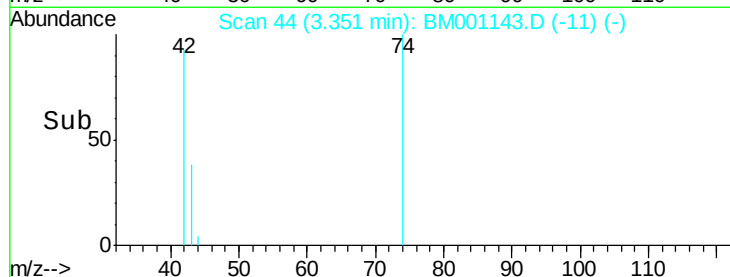


Abundance Ion 42.00 (41.70 to 42.70): BM001142.D (-41) (-)

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

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

Time-->



#4

2-Fluorophenol

Concen: 0.72 ng/uL

RT: 5.13 min Scan# 159

Delta R.T. -0.00 min

Lab File: BM001143.D

Acq: 01 May 2015 22:32

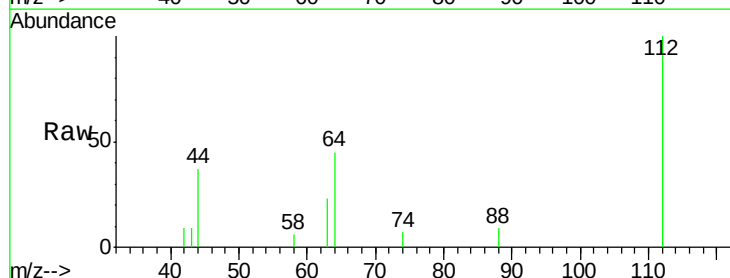
Tgt Ion: 112 Resp: 2201

Ion Ratio Lower Upper

112 100

64 66.2 52.6 79.0

63 35.9 29.5 44.3

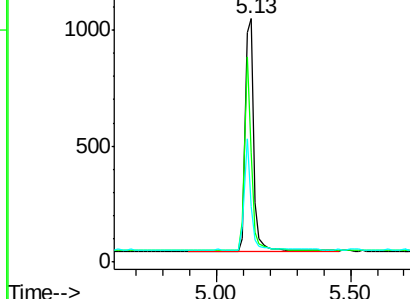
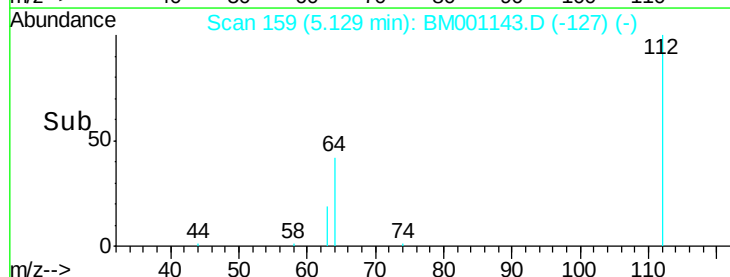


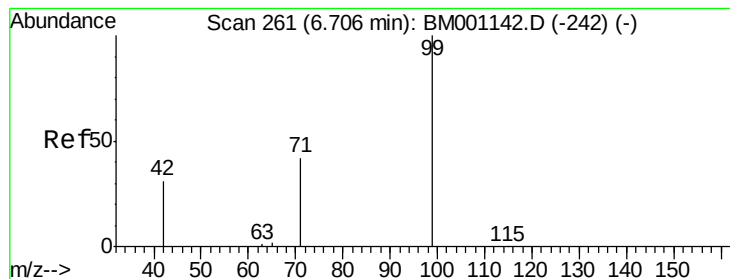
Abundance Ion 112.00 (111.70 to 112.70): BM001142.D (-150) (-)

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

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

Time-->





#5

Phenol-d6

Concen: 0.63 ng/uL

RT: 6.72 min Scan# 262

Delta R.T. 0.02 min

Lab File: BM001143.D

Acq: 01 May 2015 22:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

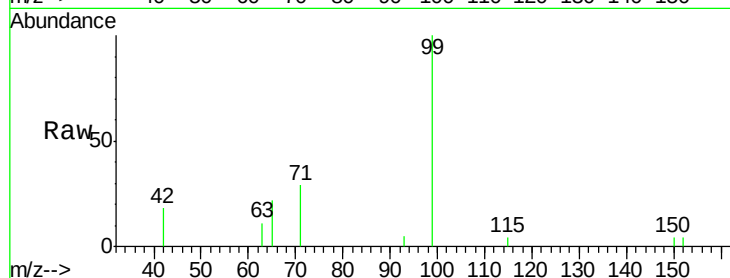
Tgt Ion: 99 Resp: 2623

Ion Ratio Lower Upper

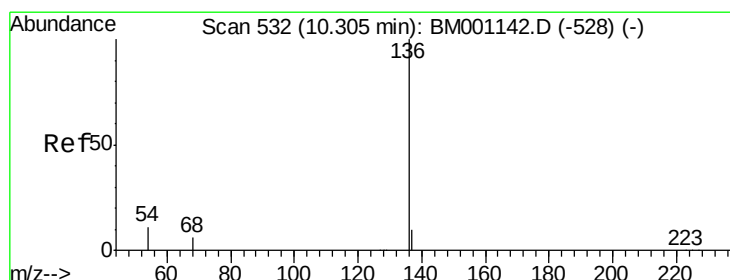
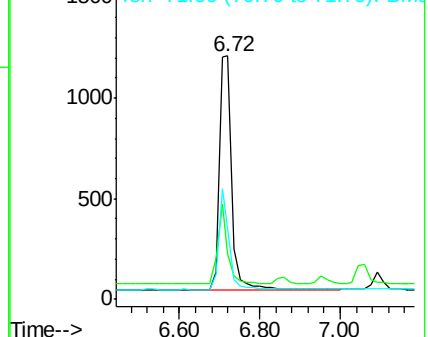
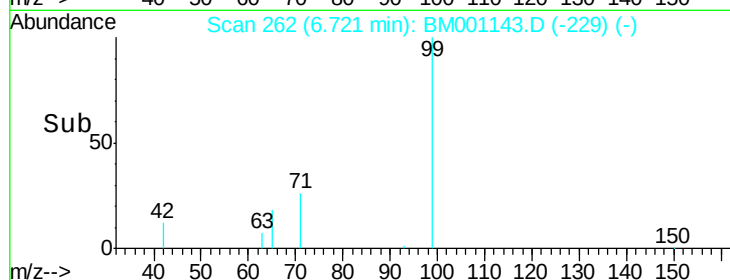
99 100

42 26.0 20.9 31.3

71 34.2 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BM001143.D (-229) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 532

Delta R.T. -0.00 min

Lab File: BM001143.D

Acq: 01 May 2015 22:32

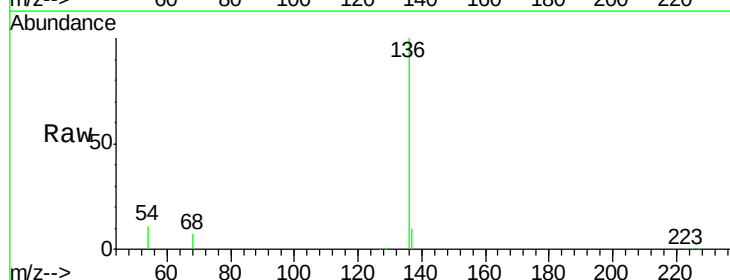
Tgt Ion: 136 Resp: 55765

Ion Ratio Lower Upper

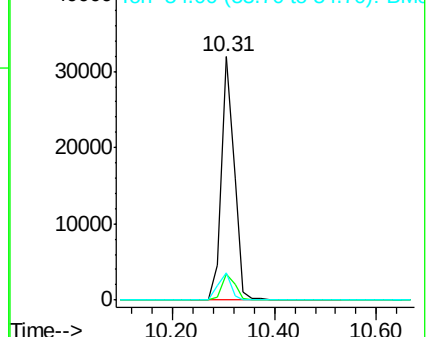
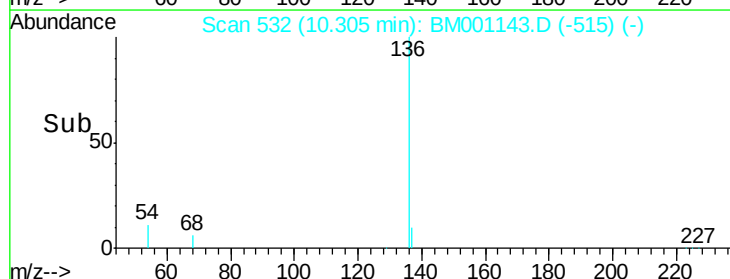
136 100

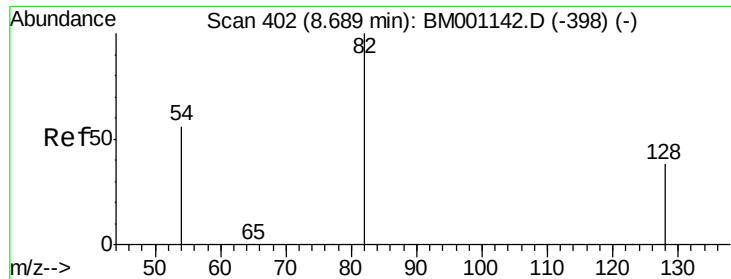
137 10.4 8.2 12.4

54 11.3 9.0 13.4



Abundance Ion 136.00 (135.70 to 136.70): BM001143.D (-515) (-)





#7

Nitrobenzene-d5

Concen: 0.77 ng

RT: 8.69 min Scan# 402

Delta R.T. -0.00 min

Lab File: BM001143.D

Acq: 01 May 2015 22:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

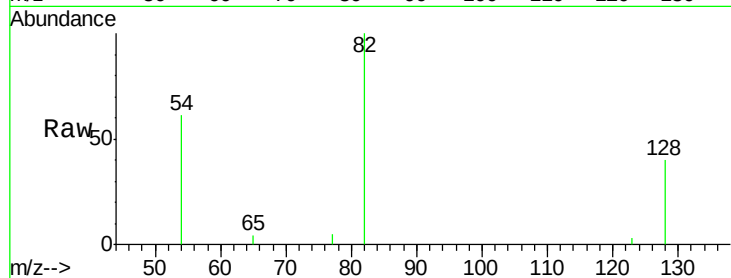
Tgt Ion: 82 Resp: 2369

Ion Ratio Lower Upper

82 100

128 39.9 31.9 47.9

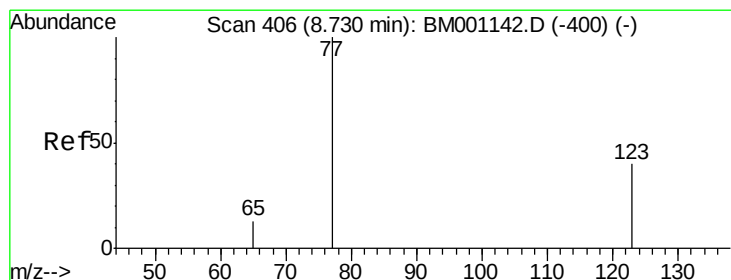
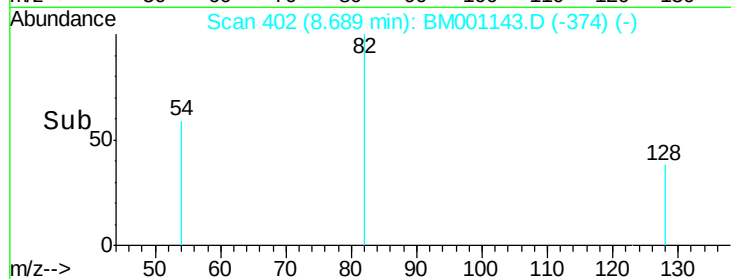
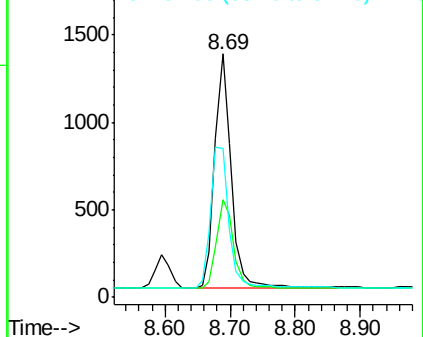
54 60.9 46.2 69.2



Abundance Ion 82.00 (81.70 to 82.70): BM001143.D (-374) (-)

Ion 128.00 (127.70 to 128.70): BM001143.D (-374) (-)

Ion 54.00 (53.70 to 54.70): BM001143.D (-374) (-)



#8

Nitrobenzene

Concen: 0.58 ng/uL

RT: 8.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BM001143.D

Acq: 01 May 2015 22:32

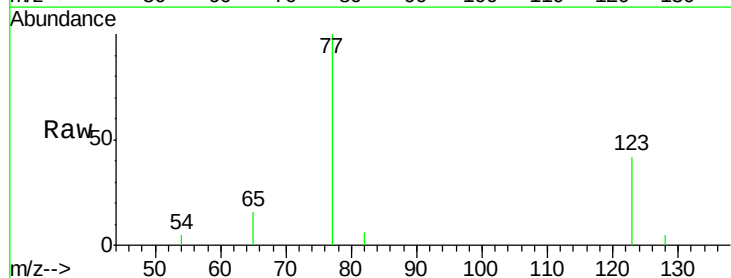
Tgt Ion: 77 Resp: 2488

Ion Ratio Lower Upper

77 100

123 40.7 31.0 46.6

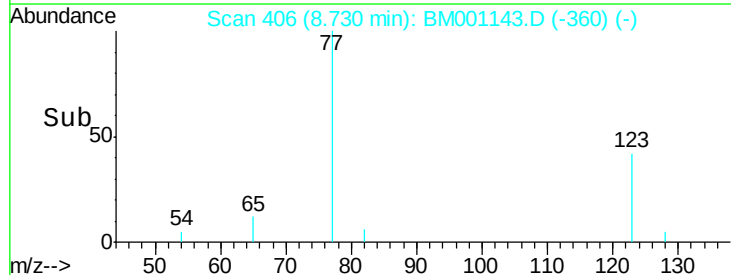
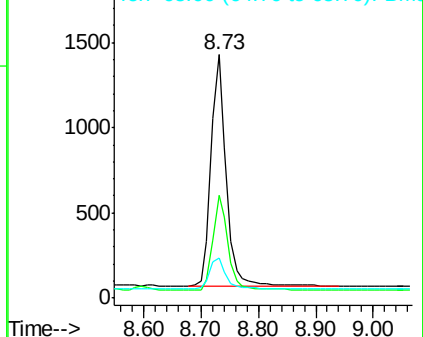
65 13.8 10.6 15.8

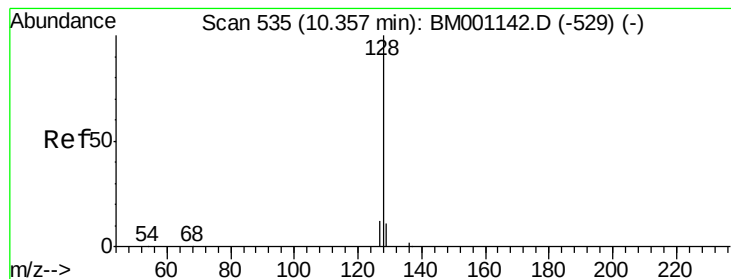


Abundance Ion 77.00 (76.70 to 77.70): BM001143.D (-360) (-)

Ion 123.00 (122.70 to 123.70): BM001143.D (-360) (-)

Ion 65.00 (64.70 to 65.70): BM001143.D (-360) (-)





#9

Naphthalene

Concen: 0.73 ng

RT: 10.36 min Scan# 535

Delta R.T. -0.00 min

Lab File: BM001143.D

Acq: 01 May 2015 22:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

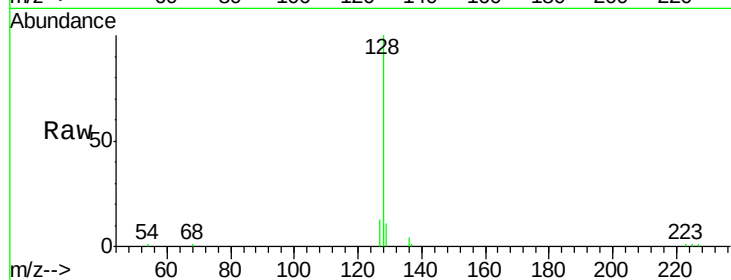
Tgt Ion:128 Resp: 9571

Ion Ratio Lower Upper

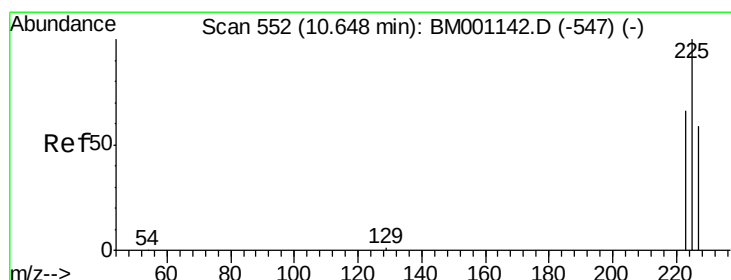
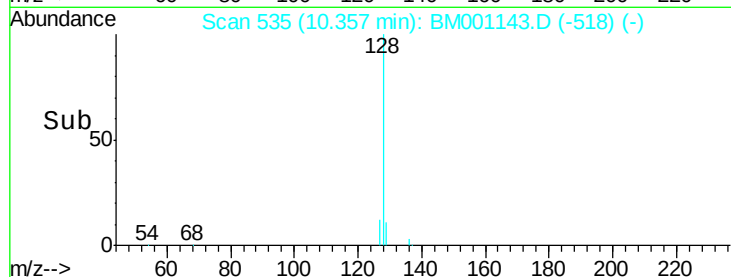
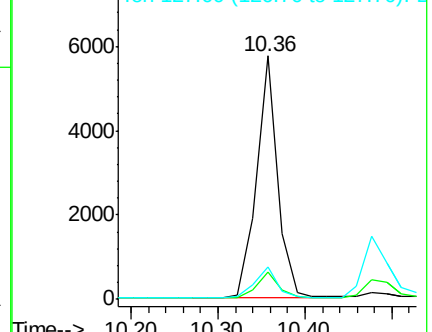
128 100

129 11.5 9.0 13.6

127 13.1 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: 0.77 ng/uL

RT: 10.65 min Scan# 552

Delta R.T. -0.00 min

Lab File: BM001143.D

Acq: 01 May 2015 22:32

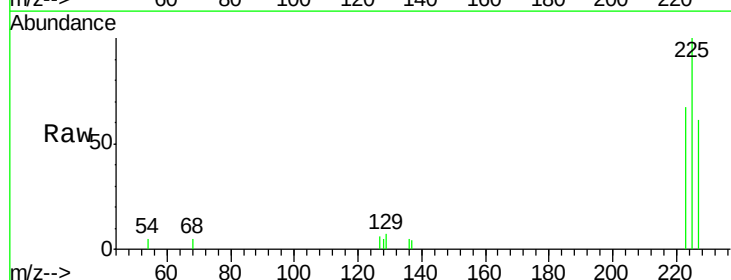
Tgt Ion:225 Resp: 1846

Ion Ratio Lower Upper

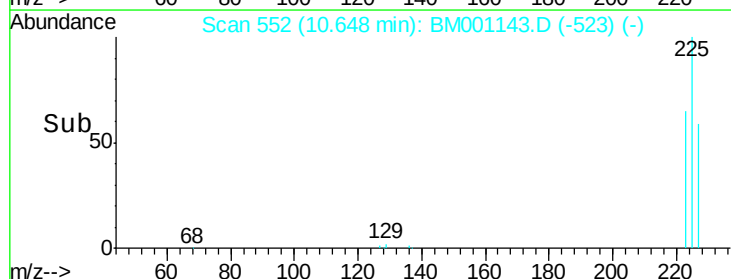
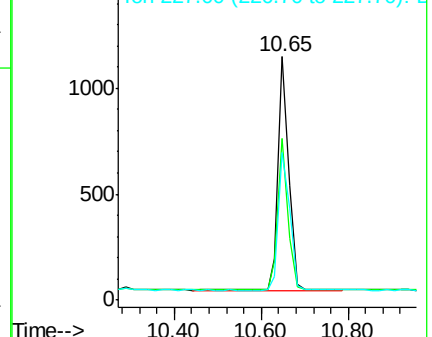
225 100

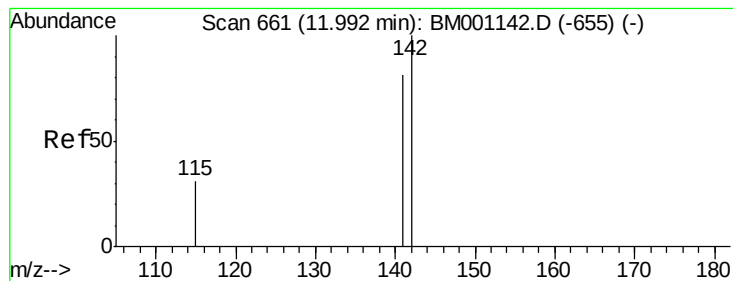
223 62.6 50.8 76.2

227 63.0 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: 0.75 ng

RT: 11.99 min Scan# 661

Delta R.T. -0.00 min

Lab File: BM001143.D

Acq: 01 May 2015 22:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

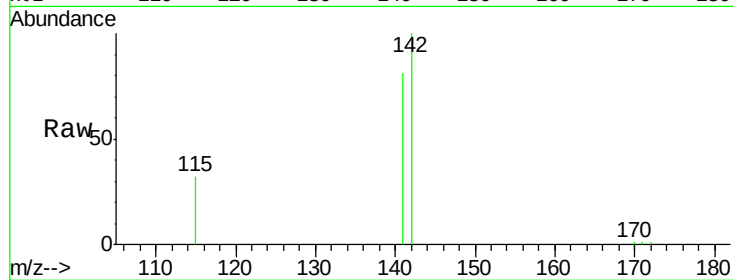
Tgt Ion:142 Resp: 6483

Ion Ratio Lower Upper

142 100

141 81.5 65.1 97.7

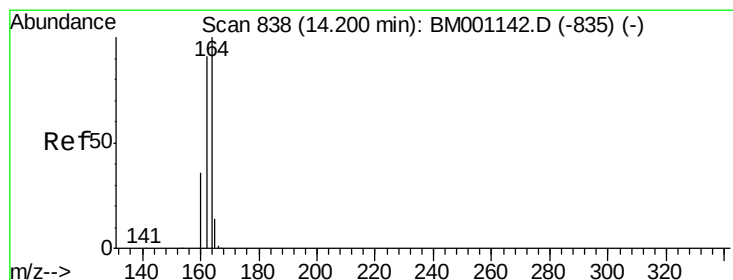
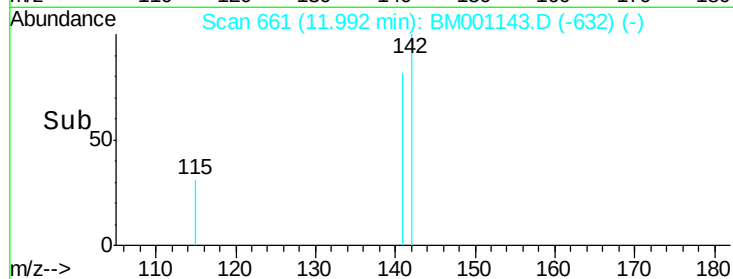
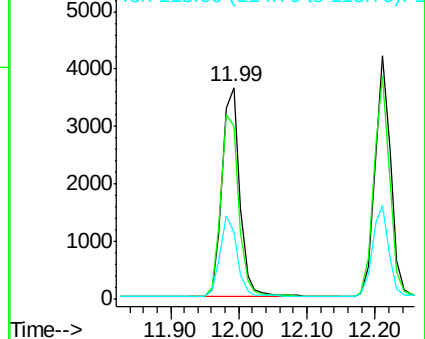
115 31.7 25.1 37.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 838

Delta R.T. -0.00 min

Lab File: BM001143.D

Acq: 01 May 2015 22:32

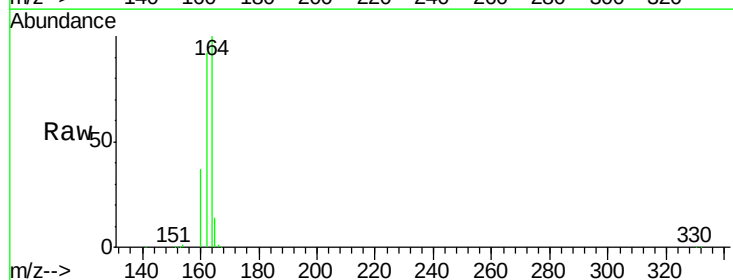
Tgt Ion:164 Resp: 31612

Ion Ratio Lower Upper

164 100

162 91.7 72.7 109.1

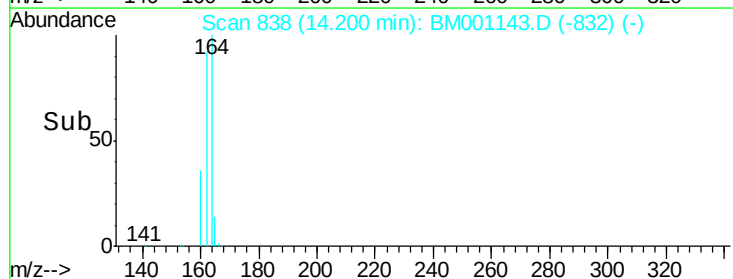
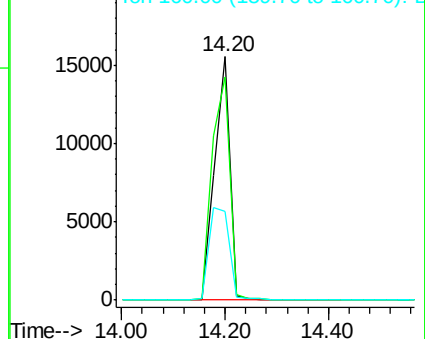
160 36.5 28.7 43.1

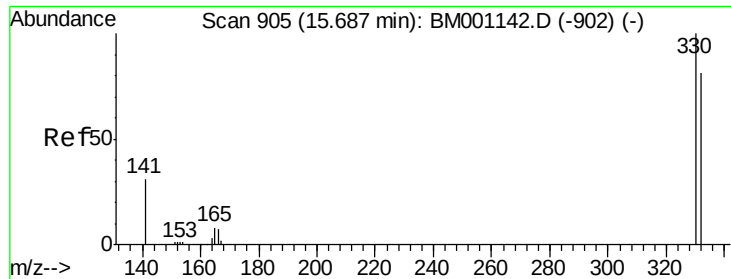


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

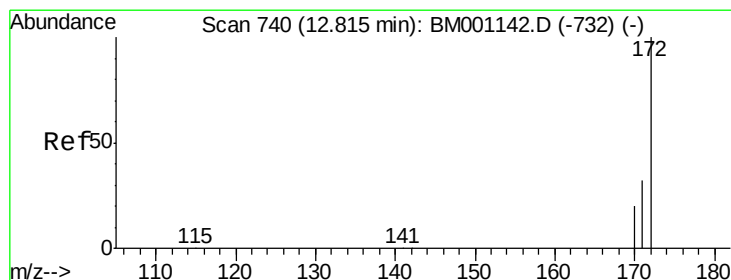
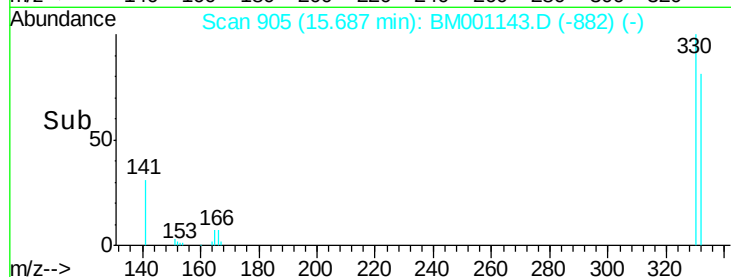
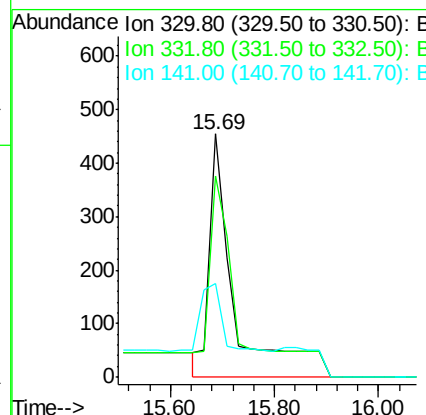
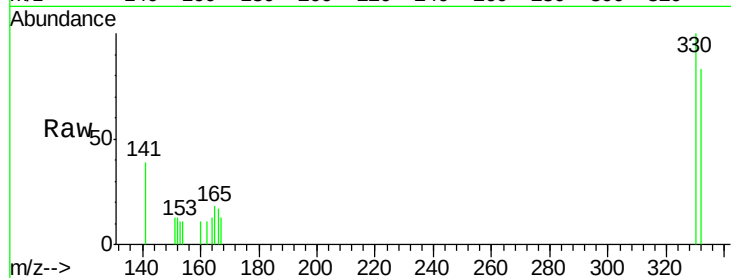




#13
 2,4,6-Tribromophenol
 Concen: 0.96 ng/uL
 RT: 15.69 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BM001143.D
 Acq: 01 May 2015 22:32

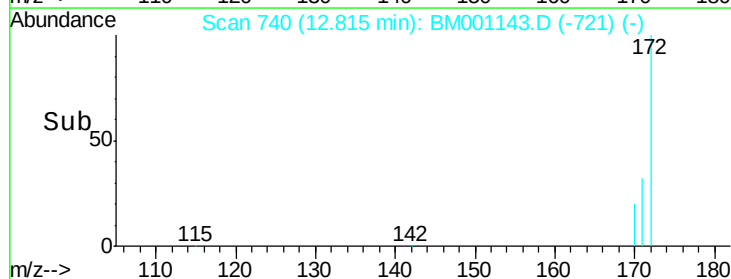
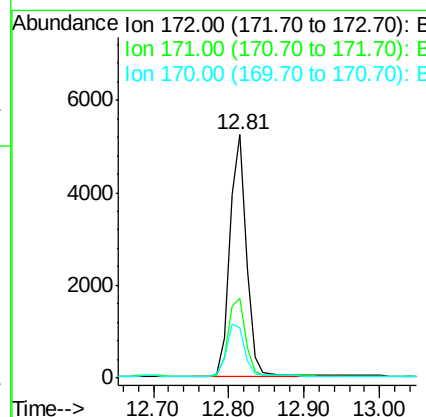
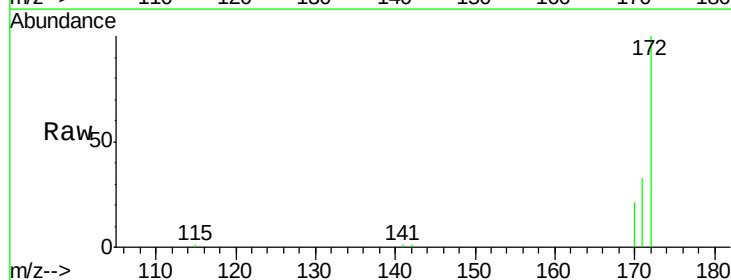
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

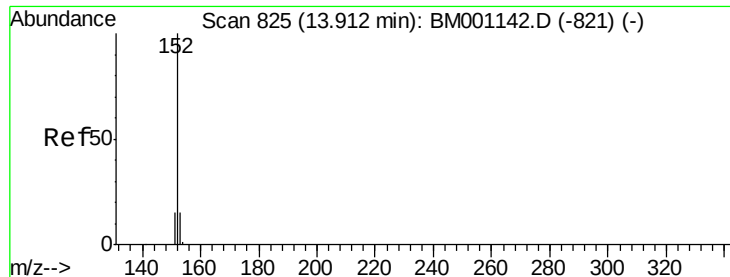
Tgt Ion:330 Resp: 1499
 Ion Ratio Lower Upper
 330 100
 332 96.7 74.5 111.7
 141 23.1 21.0 31.4



#14
 2-Fluorobiphenyl
 Concen: 0.77 ng
 RT: 12.81 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BM001143.D
 Acq: 01 May 2015 22:32

Tgt Ion:172 Resp: 8070
 Ion Ratio Lower Upper
 172 100
 171 32.9 25.8 38.6
 170 20.6 16.1 24.1





#15

Acenaphthylene

Concen: 0.73 ng

RT: 13.91 min Scan# 825

Delta R.T. -0.00 min

Lab File: BM001143.D

Acq: 01 May 2015 22:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

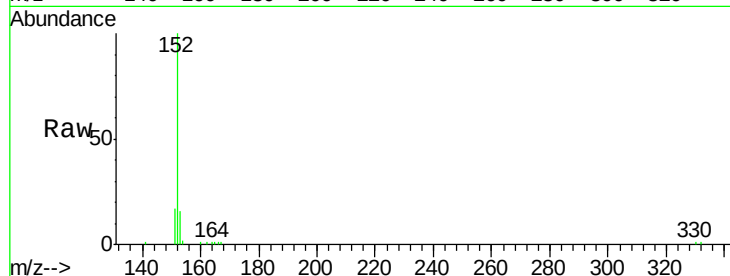
Tgt Ion:152 Resp: 10390

Ion Ratio Lower Upper

152 100

151 0.0 0.0 0.0

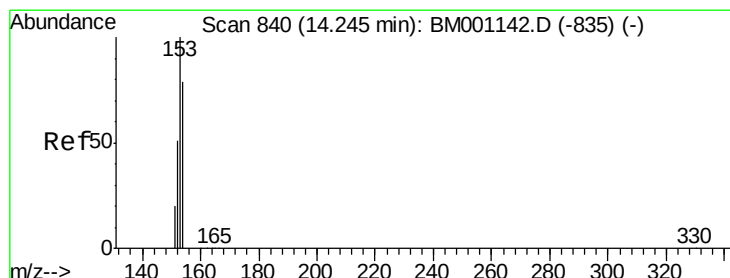
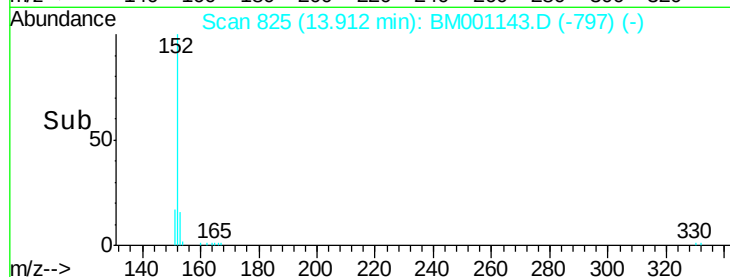
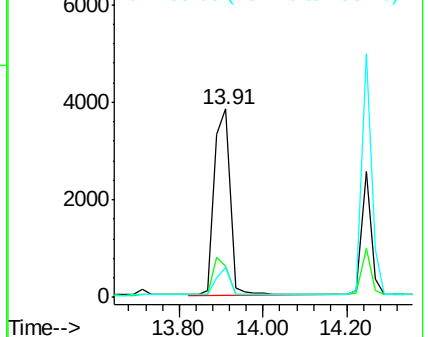
153 12.5 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.75 ng

RT: 14.24 min Scan# 840

Delta R.T. -0.00 min

Lab File: BM001143.D

Acq: 01 May 2015 22:32

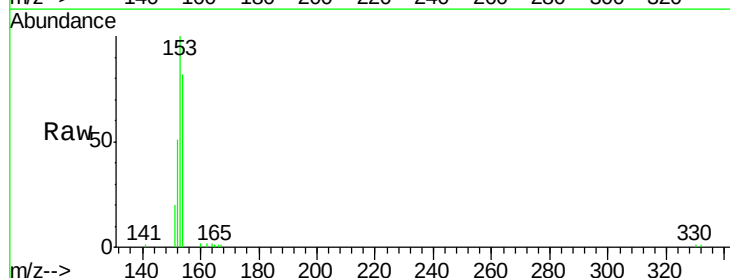
Tgt Ion:154 Resp: 7317

Ion Ratio Lower Upper

154 100

153 109.9 90.6 136.0

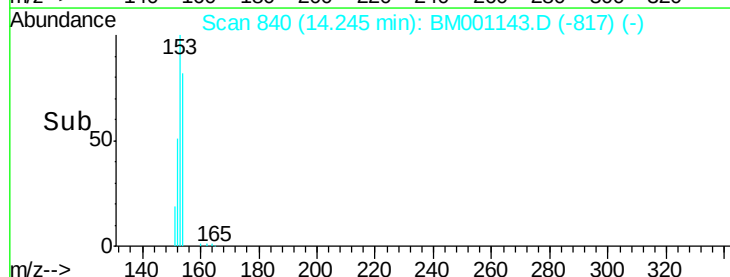
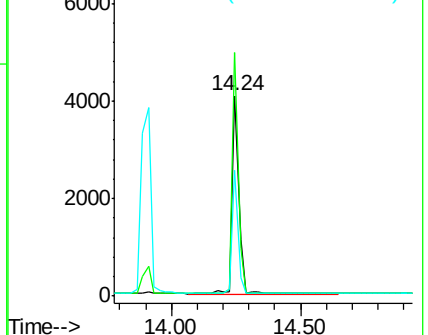
152 54.2 45.0 67.4

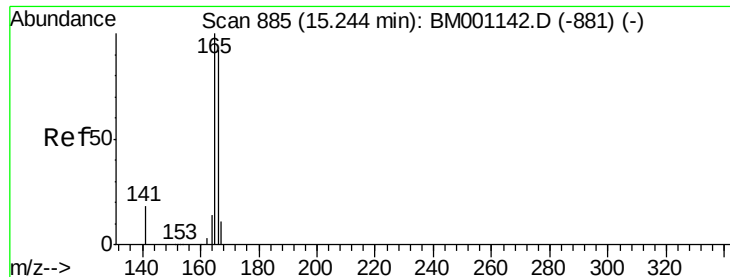


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

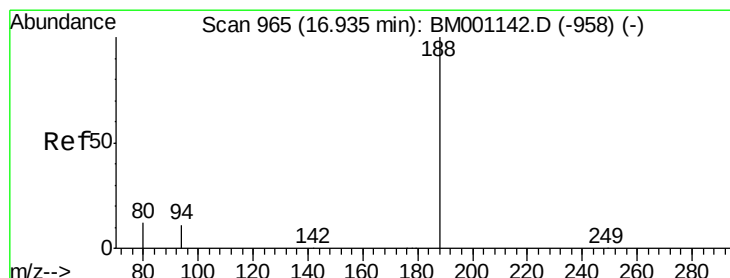
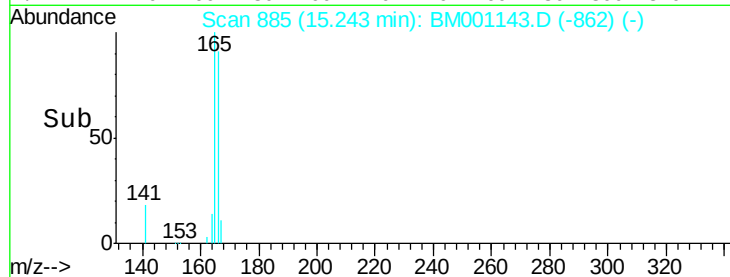
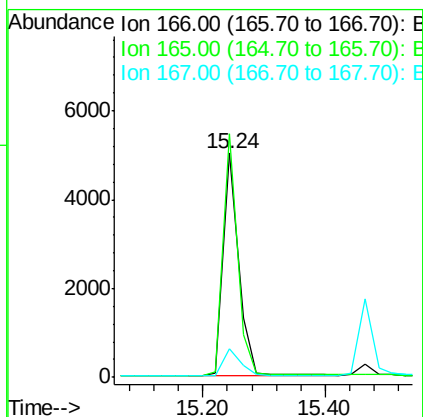
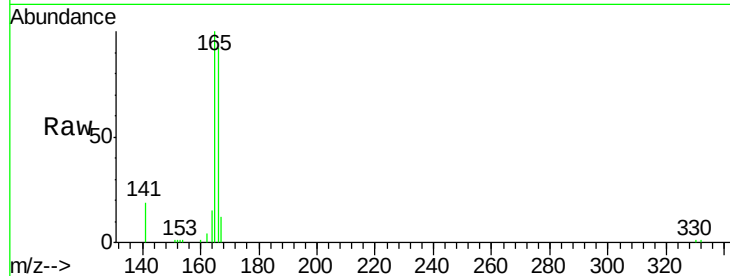




#17
Fluorene
 Concen: 0.76 ng
 RT: 15.24 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BM001143.D
 Acq: 01 May 2015 22:32

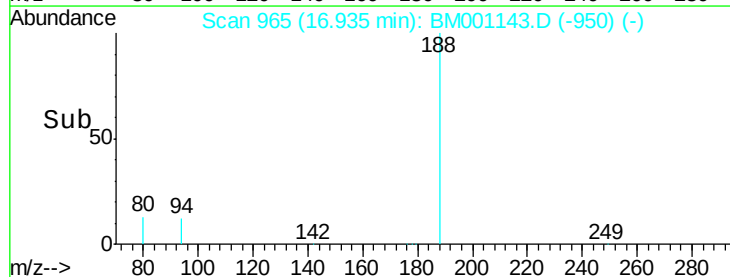
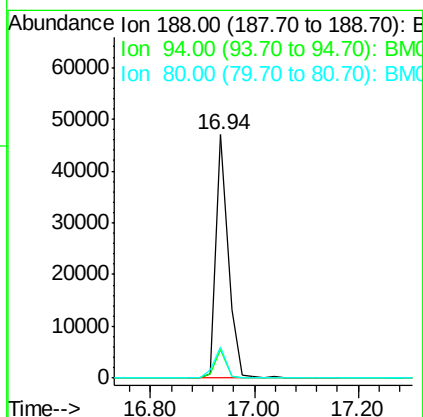
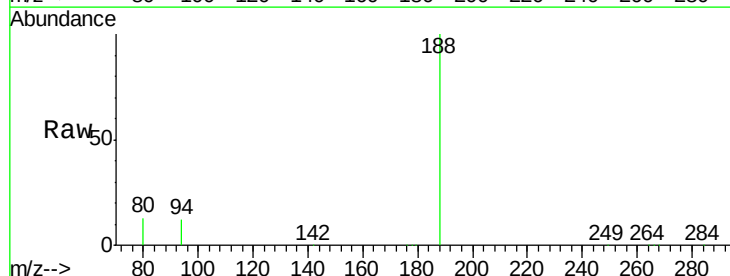
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

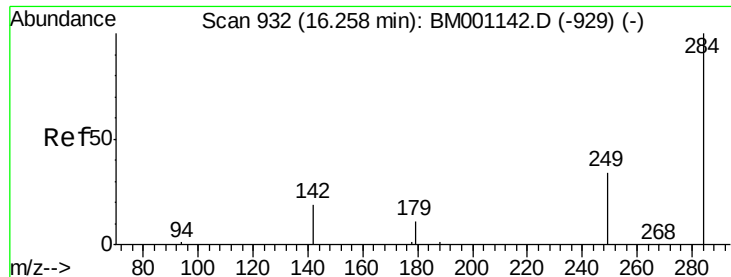
Tgt Ion:166 Resp: 8552
 Ion Ratio Lower Upper
 166 100
 165 101.6 81.0 121.6
 167 13.0 10.4 15.6



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BM001143.D
 Acq: 01 May 2015 22:32

Tgt Ion:188 Resp: 76568
 Ion Ratio Lower Upper
 188 100
 94 11.9 9.3 13.9
 80 12.6 9.8 14.6

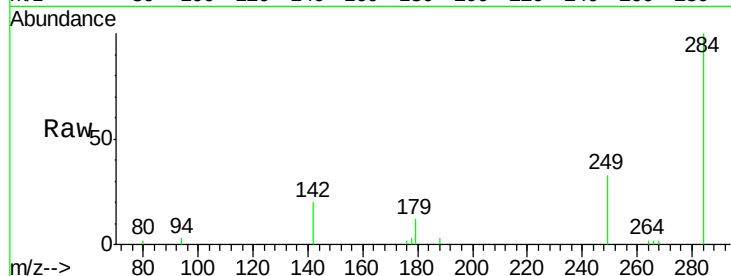




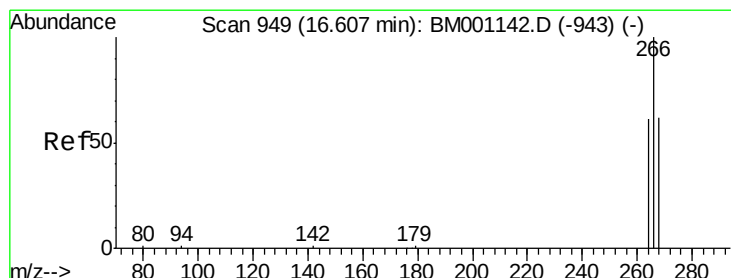
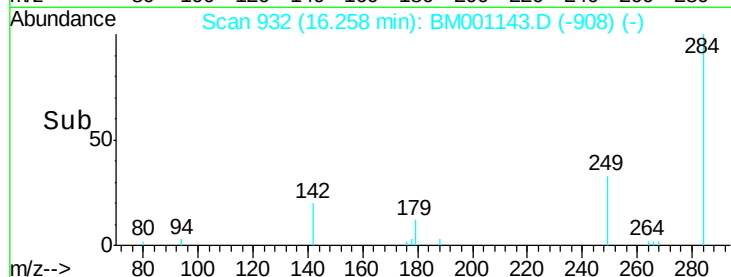
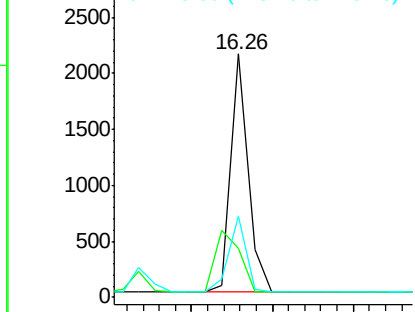
#19
Hexachlorobenzene
Concen: 0.75 ng
RT: 16.26 min Scan# 932
Delta R.T. -0.00 min
Lab File: BM001143.D
Acq: 01 May 2015 22:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

Tgt Ion: 284 Resp: 3188
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 35.6 26.5 39.7

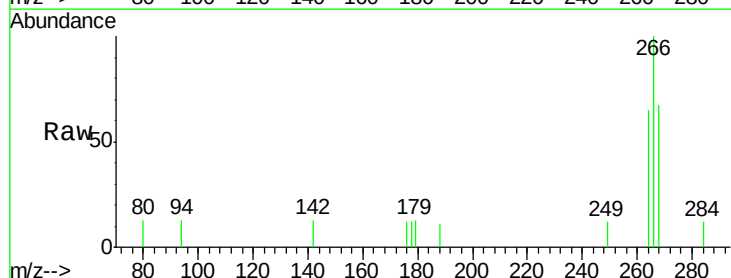


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

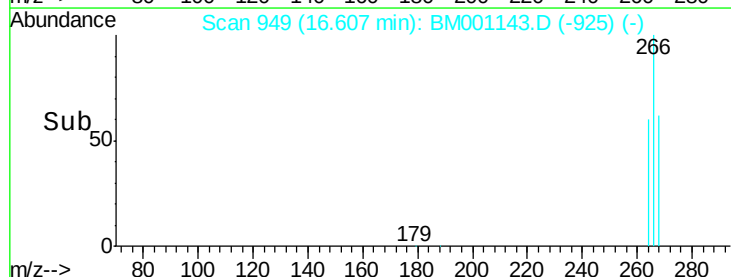
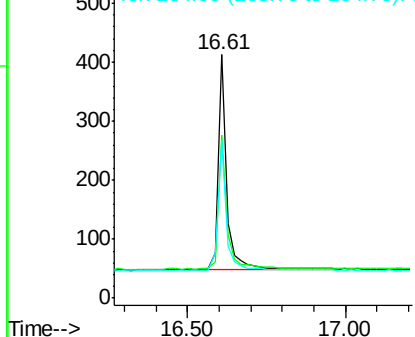


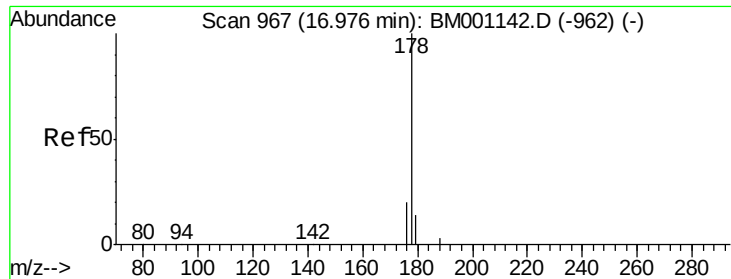
#20
Pentachlorophenol
Concen: 0.58 ng
RT: 16.61 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM001143.D
Acq: 01 May 2015 22:32

Tgt Ion: 266 Resp: 700
Ion Ratio Lower Upper
266 100
268 66.8 52.6 79.0
264 64.9 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

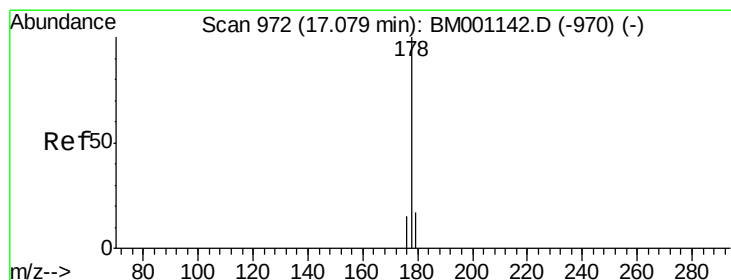
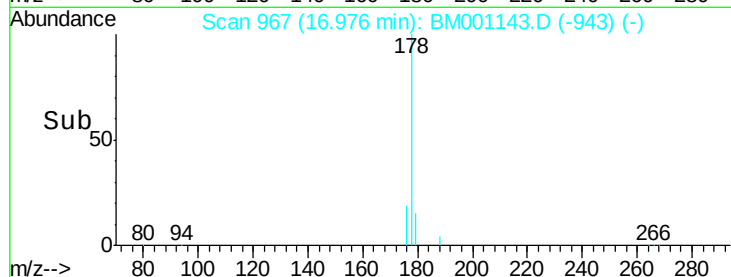
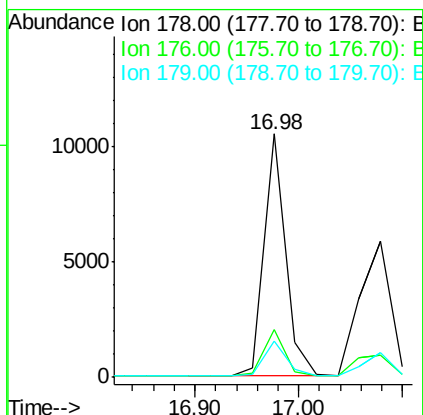
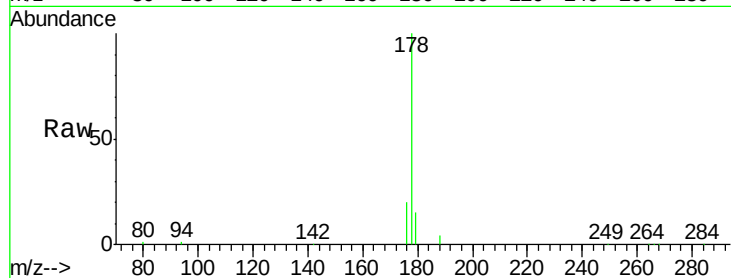




#21
Phenanthrene
Concen: 0.76 ng
RT: 16.98 min Scan# 967
Delta R.T. -0.00 min
Lab File: BM001143.D
Acq: 01 May 2015 22:32

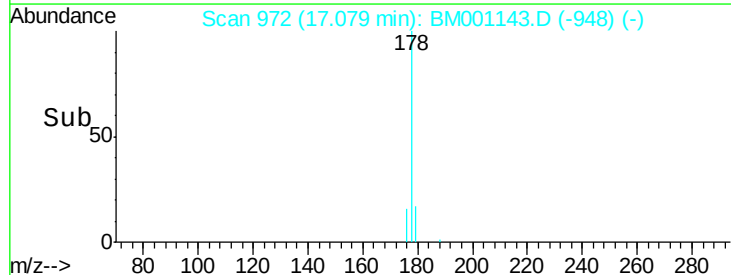
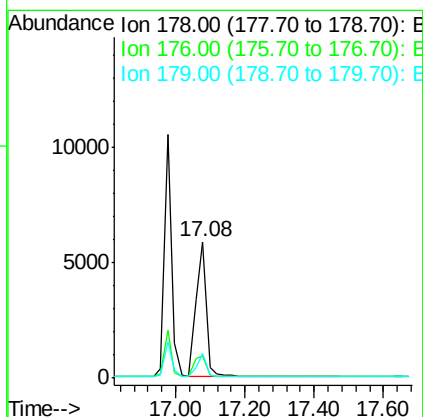
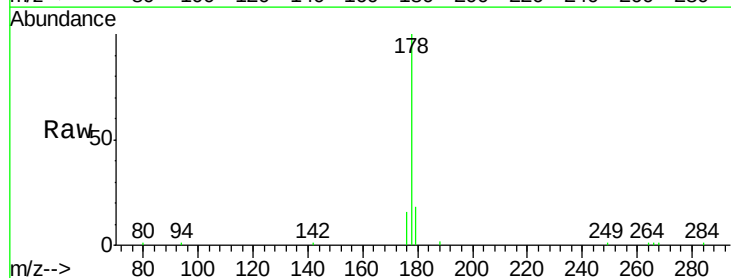
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

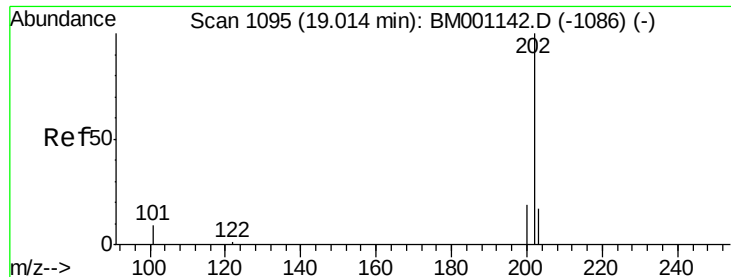
Tgt Ion:178 Resp: 15365
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 15.7 12.0 18.0



#22
Anthracene
Concen: 0.68 ng
RT: 17.08 min Scan# 972
Delta R.T. -0.00 min
Lab File: BM001143.D
Acq: 01 May 2015 22:32

Tgt Ion:178 Resp: 12439
Ion Ratio Lower Upper
178 100
176 18.3 14.3 21.5
179 15.3 12.2 18.2





#23

Fluoranthene

Concen: 0.74 ng

RT: 19.01 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BM001143.D

Acq: 01 May 2015 22:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

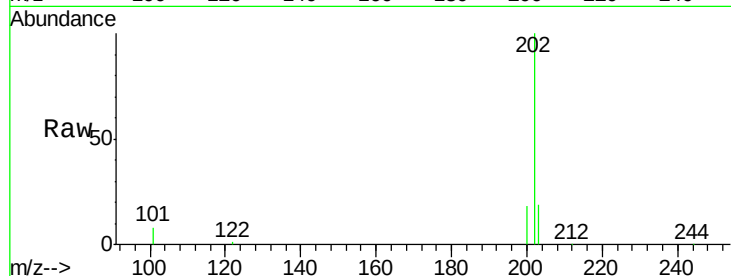
Tgt Ion:202 Resp: 15601

Ion Ratio Lower Upper

202 100

101 11.3 9.3 13.9

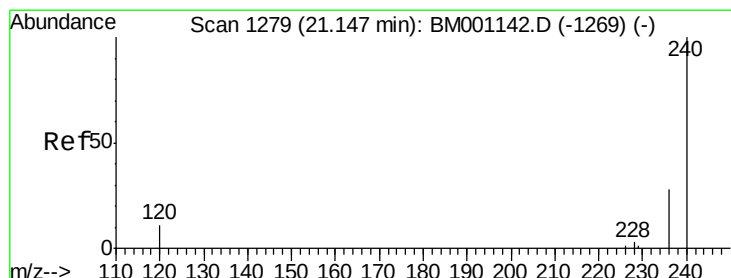
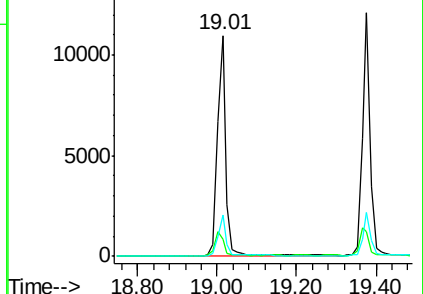
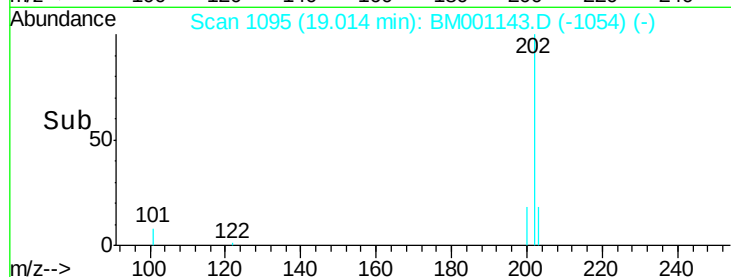
203 17.3 13.7 20.5



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.15 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BM001143.D

Acq: 01 May 2015 22:32

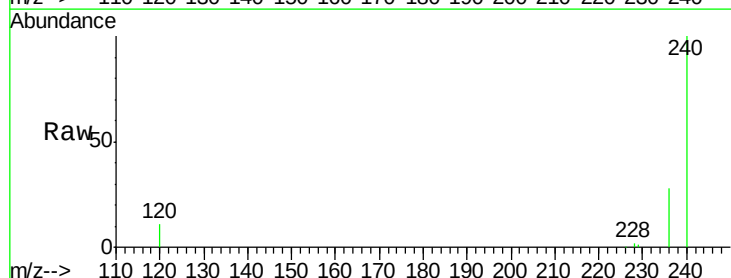
Tgt Ion:240 Resp: 70882

Ion Ratio Lower Upper

240 100

120 10.8 9.2 13.8

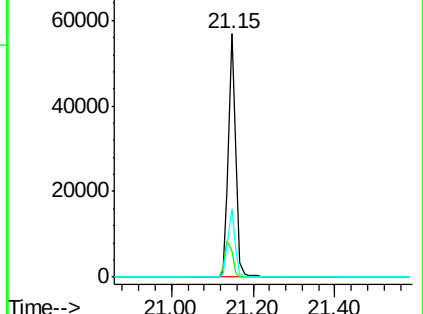
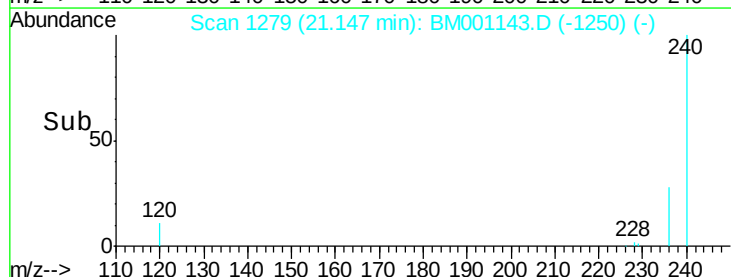
236 28.2 22.4 33.6

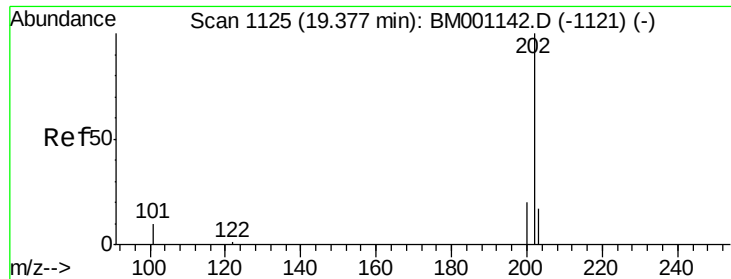


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

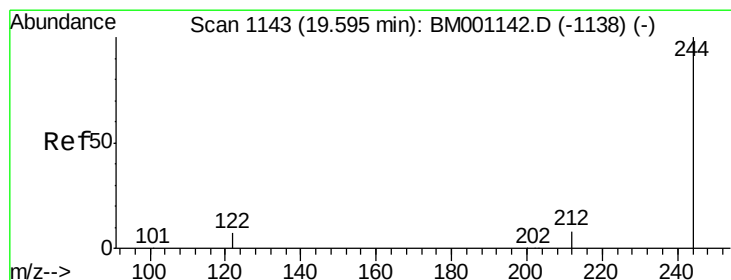
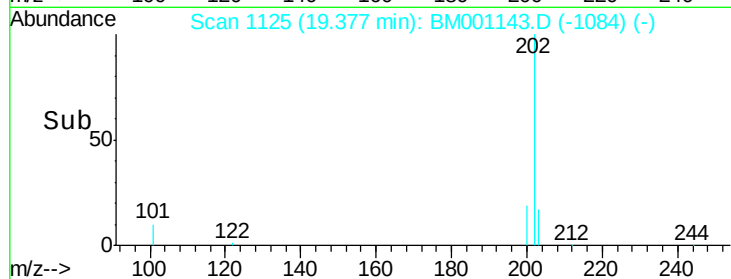
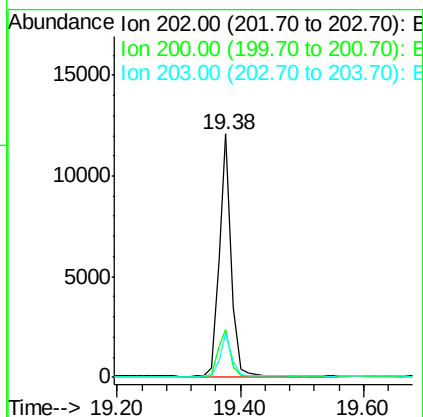
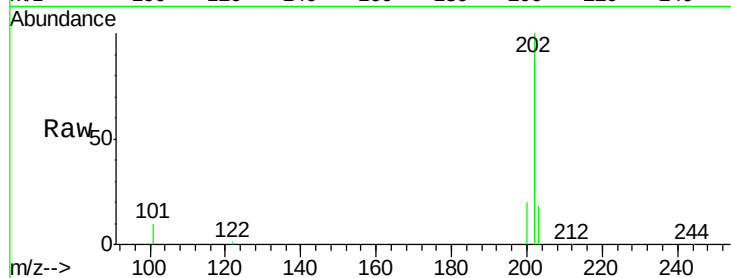




#25
 Pyrene
 Concen: 0.69 ng
 RT: 19.38 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BM001143.D
 Acq: 01 May 2015 22:32

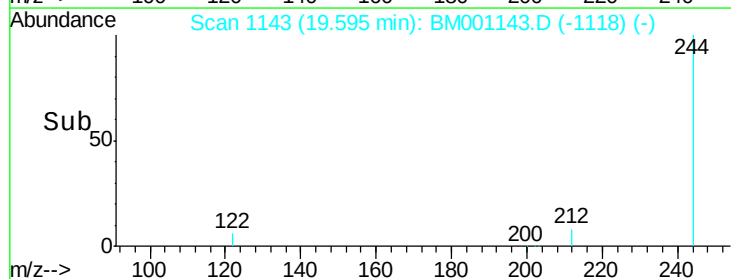
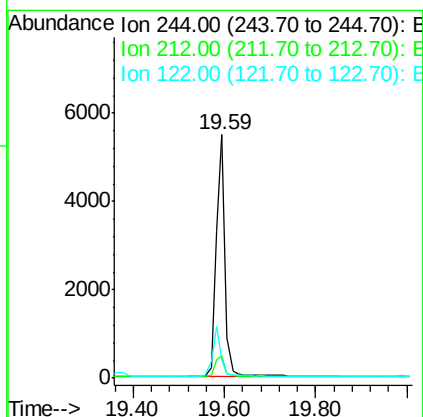
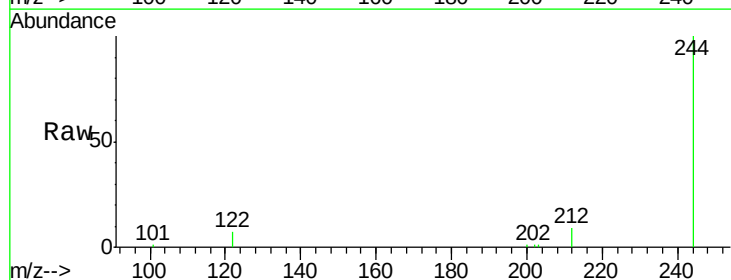
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

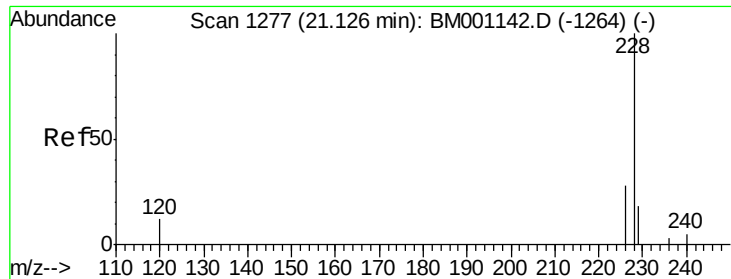
Tgt Ion: 202 Resp: 16297
 Ion Ratio Lower Upper
 202 100
 200 20.6 16.4 24.6
 203 17.3 13.8 20.6



#26
 Terphenyl-d14
 Concen: 0.77 ng
 RT: 19.59 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: BM001143.D
 Acq: 01 May 2015 22:32

Tgt Ion: 244 Resp: 7374
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.1 10.7
 122 7.3 6.2 9.4

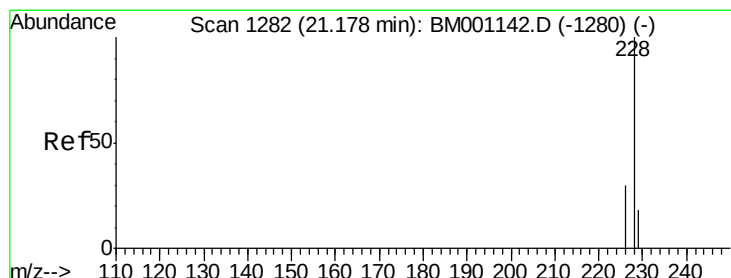
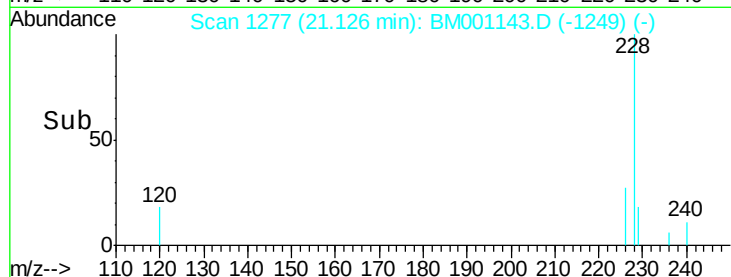
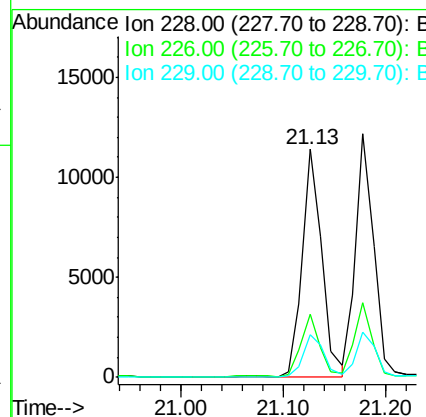
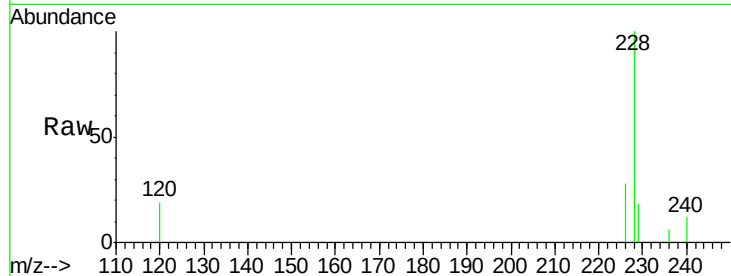




#27
Benzo(a)anthracene
Concen: 0.73 ng
RT: 21.13 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BM001143.D
Acq: 01 May 2015 22:32

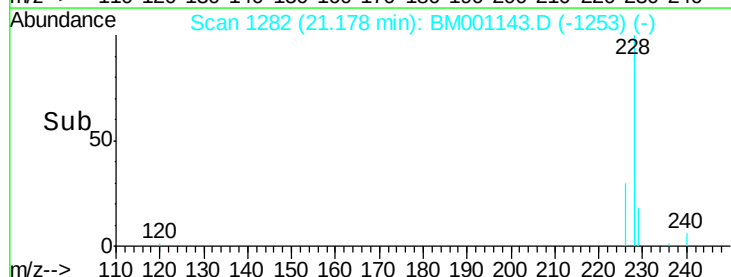
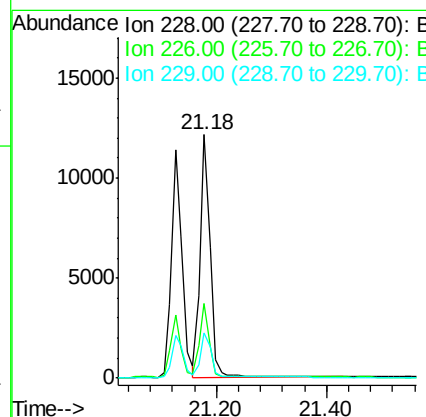
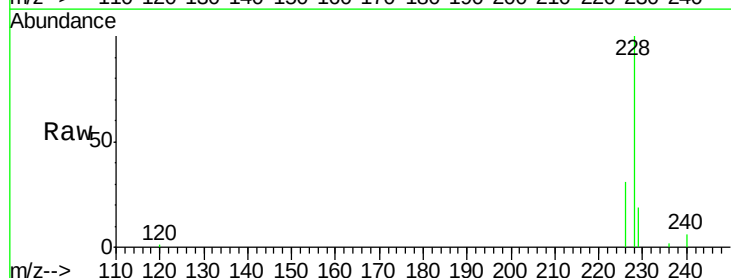
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

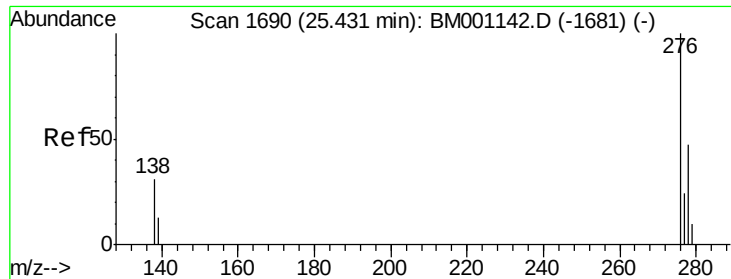
Tgt Ion:228 Resp: 15025
Ion Ratio Lower Upper
228 100
226 27.6 22.8 34.2
229 18.5 14.4 21.6



#28
Chrysene
Concen: 0.72 ng
RT: 21.18 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM001143.D
Acq: 01 May 2015 22:32

Tgt Ion:228 Resp: 15230
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 18.6 14.3 21.5





#29

Indeno(1,2,3-cd)pyrene

Concen: 0.76 ng

RT: 25.43 min Scan# 1690

Delta R.T. -0.00 min

Lab File: BM001143.D

Acq: 01 May 2015 22:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

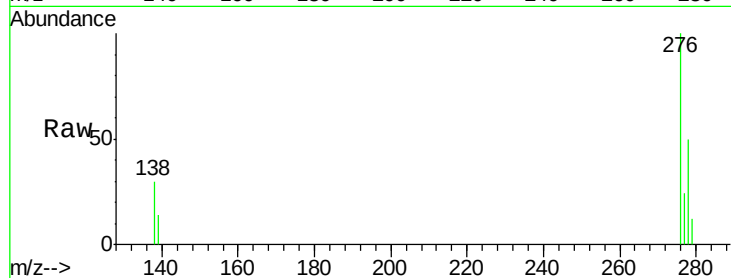
Tgt Ion:276 Resp: 16179

Ion Ratio Lower Upper

276 100

138 30.4 24.2 36.4

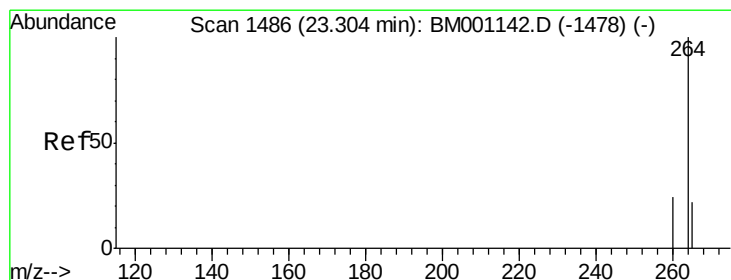
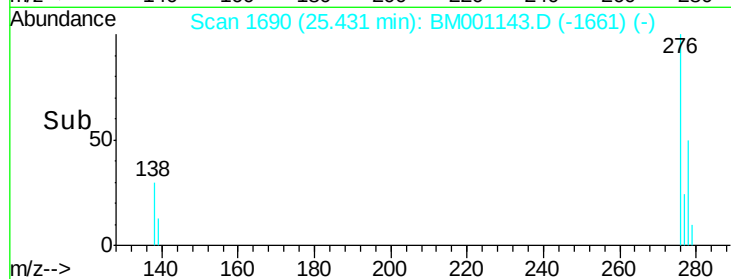
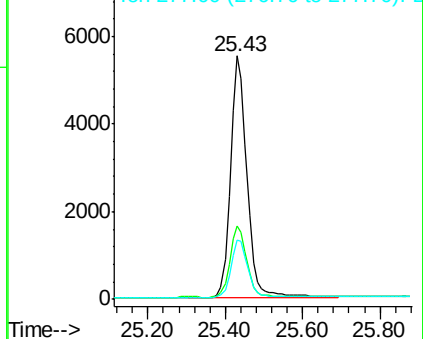
277 24.4 19.8 29.6



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: BM001143.D

Acq: 01 May 2015 22:32

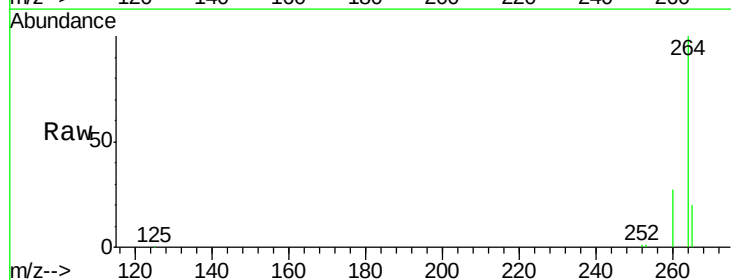
Tgt Ion:264 Resp: 66329

Ion Ratio Lower Upper

264 100

260 26.6 18.9 28.3

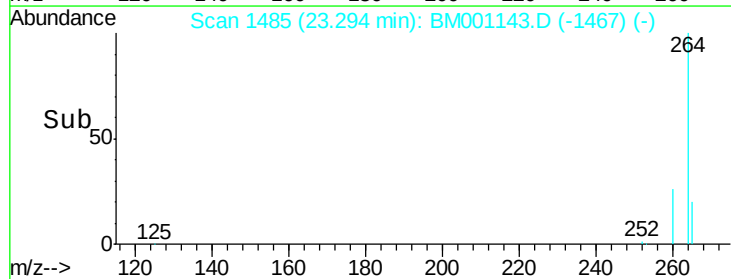
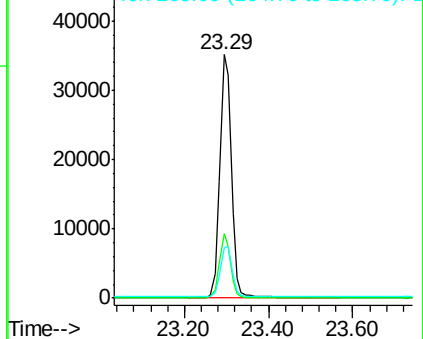
265 20.5 18.1 27.1

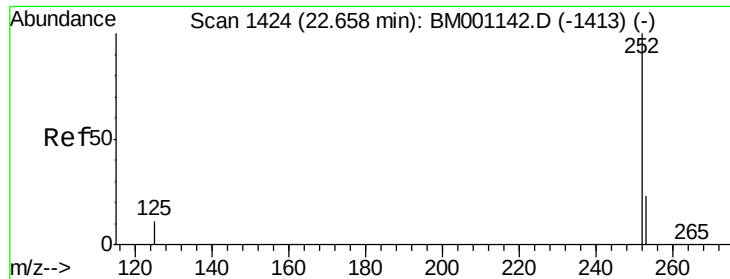


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#31

Benzo(b)fluoranthene

Concen: 0.68 ng

RT: 22.65 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BM001143.D

Acq: 01 May 2015 22:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

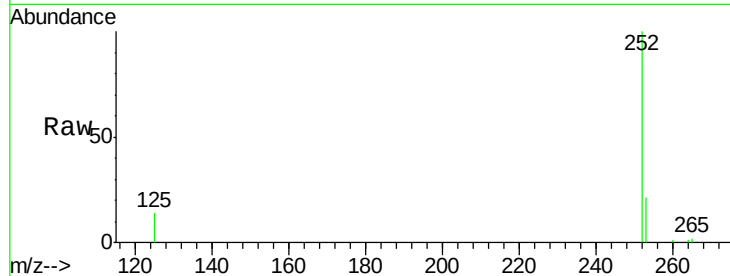
Tgt Ion:252 Resp: 14571

Ion Ratio Lower Upper

252 100

253 21.0 19.0 28.4

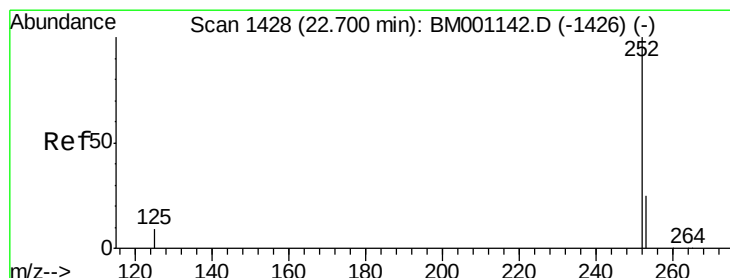
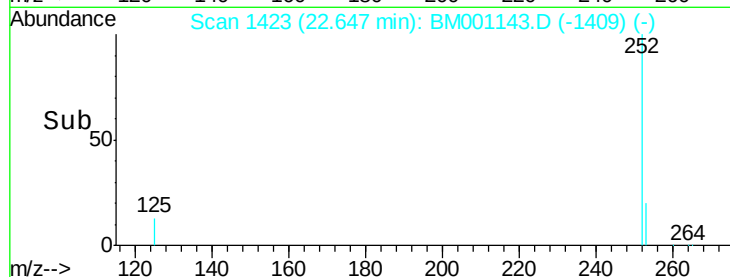
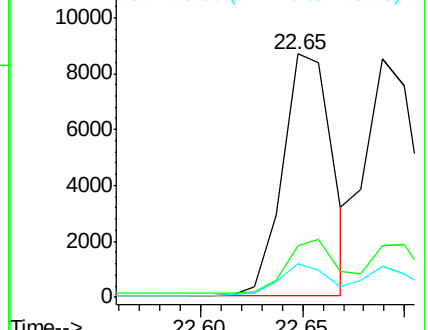
125 13.6 9.1 13.7



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



#32

Benzo(k)fluoranthene

Concen: 0.74 ng

RT: 22.69 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BM001143.D

Acq: 01 May 2015 22:32

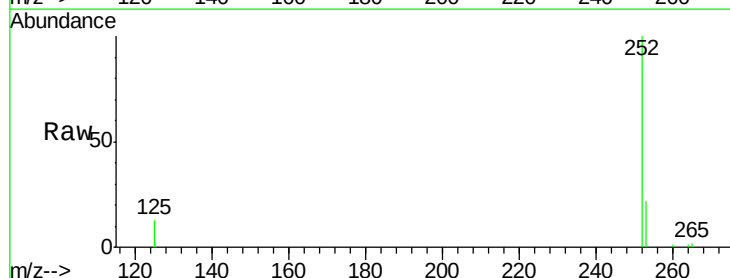
Tgt Ion:252 Resp: 15057

Ion Ratio Lower Upper

252 100

253 21.9 19.1 28.7

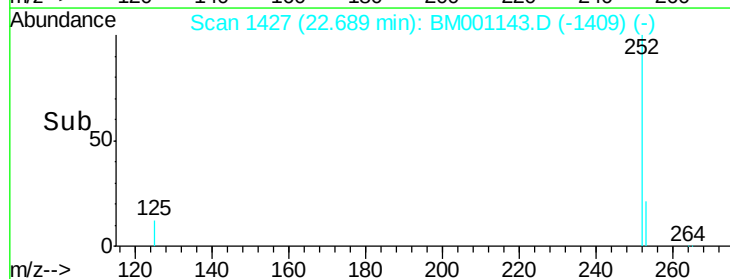
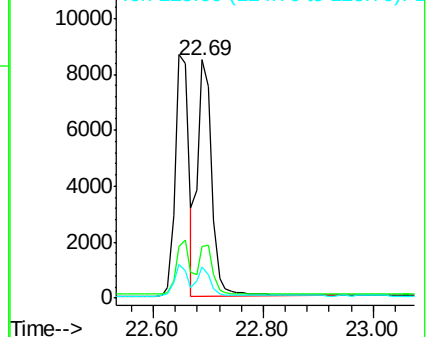
125 12.9 9.3 13.9

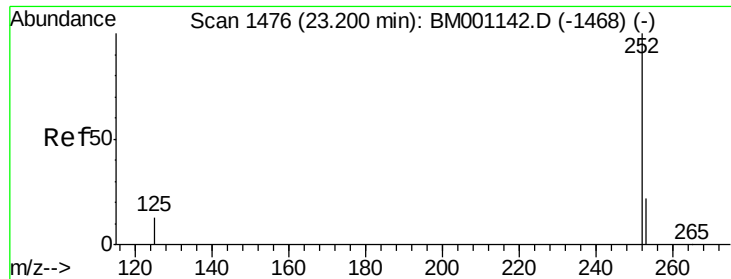


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#33

Benzo(a)pyrene

Concen: 0.71 ng

RT: 23.20 min Scan# 1476

Delta R.T. -0.00 min

Lab File: BM001143.D

Acq: 01 May 2015 22:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

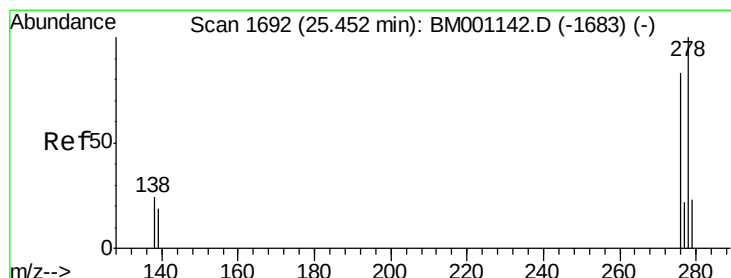
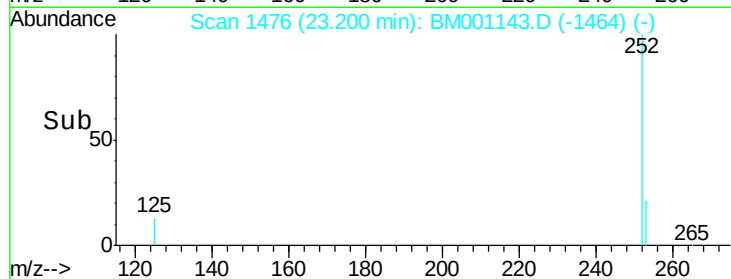
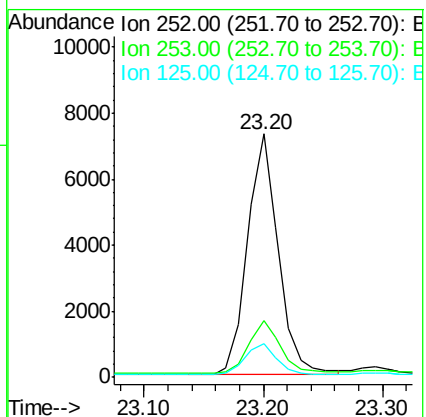
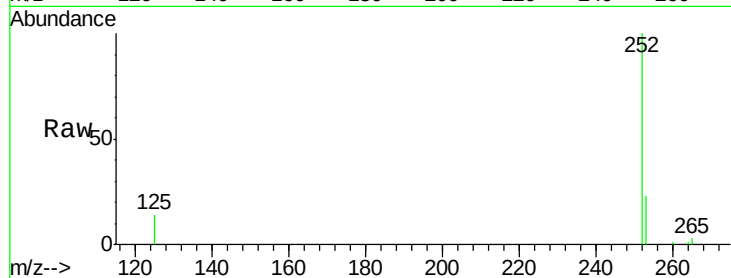
Tgt Ion:252 Resp: 13053

Ion Ratio Lower Upper

252 100

253 23.1 18.2 27.2

125 13.7 10.6 16.0



#34

Dibenzo(a,h)anthracene

Concen: 0.72 ng

RT: 25.45 min Scan# 1692

Delta R.T. -0.00 min

Lab File: BM001143.D

Acq: 01 May 2015 22:32

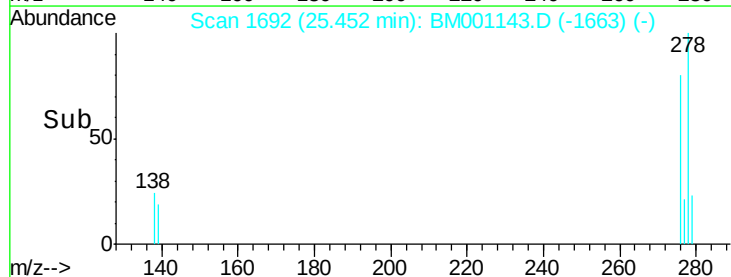
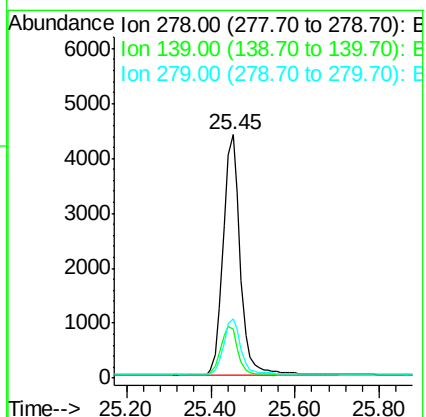
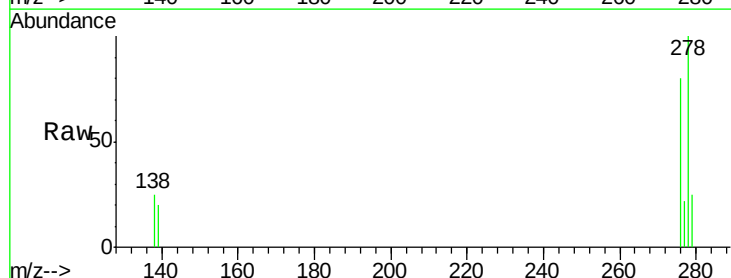
Tgt Ion:278 Resp: 12564

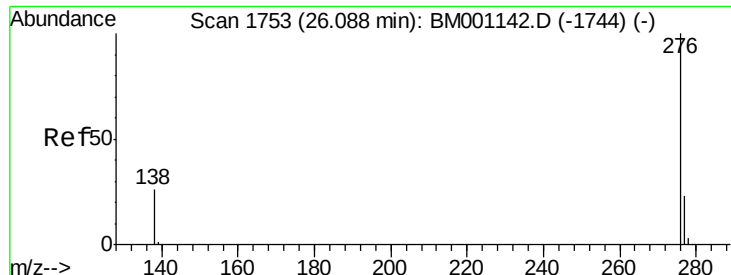
Ion Ratio Lower Upper

278 100

139 19.9 15.5 23.3

279 24.6 19.7 29.5





#35

Benzo(g,h,i)perylene

Concen: 0.72 ng

RT: 26.09 min Scan# 1753

Delta R.T. -0.00 min

Lab File: BM001143.D

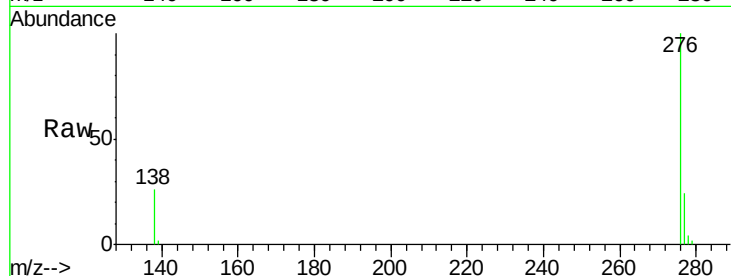
Acq: 01 May 2015 22:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8



Tgt Ion: 276 Resp: 13435

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 26.1 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

