

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050115\
 Data File : BM001140.D
 Acq On : 01 May 2015 20:45
 Operator : TP/IZ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: May 02 01:47:29 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	7.53	152	17257	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	69310	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	39718	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	91577	5.00	ng	0.00
24) Chrysene-d12	21.15	240	78823	5.00	ng	0.00
30) Perylene-d12	23.30	264	63729	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.11	112	17297	4.73	ng/uL	-0.02
5) Phenol-d6	6.71	99	22577	4.57	ng/uL	0.00
7) Nitrobenzene-d5	8.69	82	22623	5.94	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	9429	4.82	ng/uL	0.00
14) 2-Fluorobiphenyl	12.81	172	65581	4.97	ng	0.00
26) Terphenyl-d14	19.59	244	57819	5.39	ng	0.00

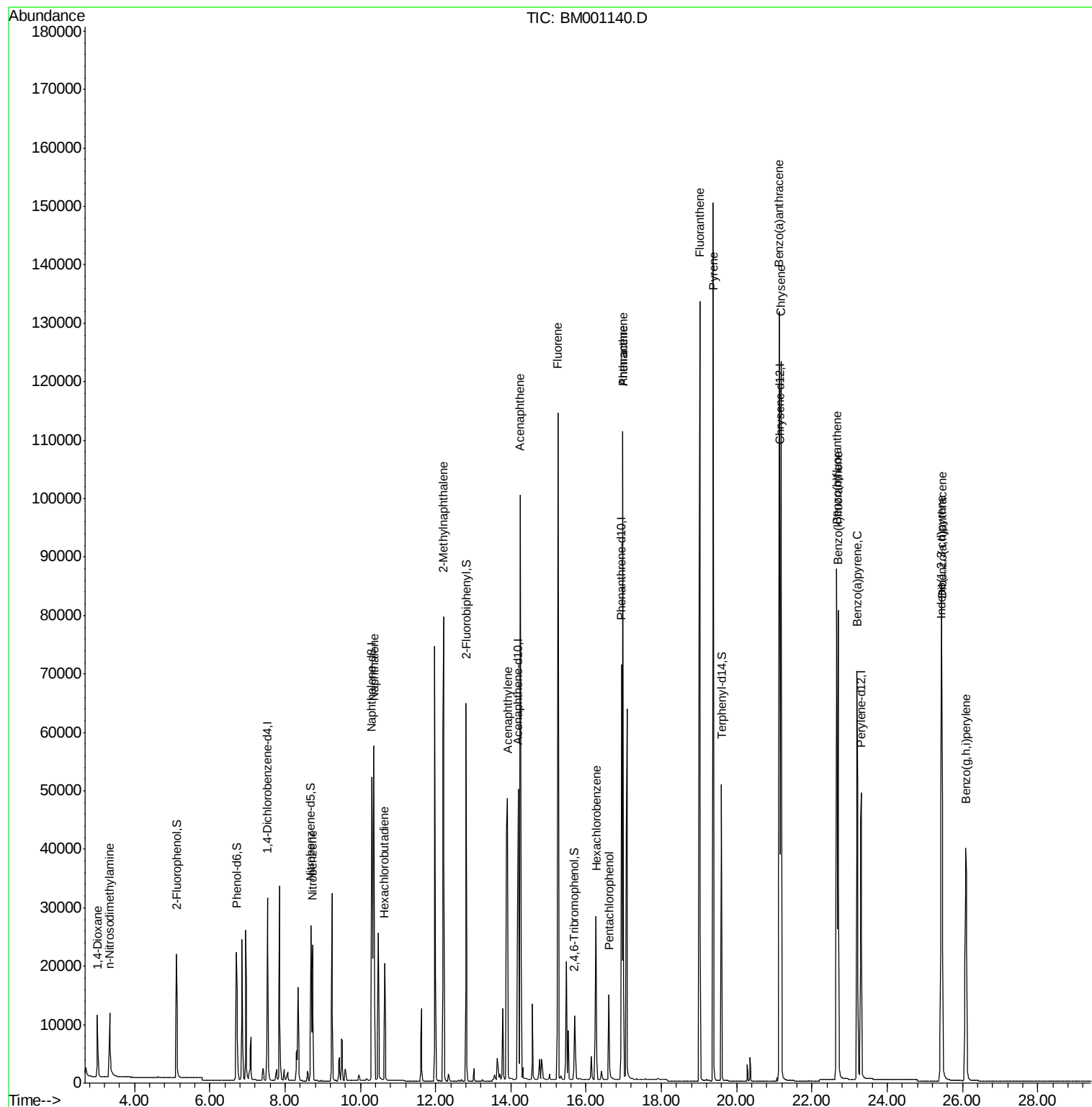
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.01	88	7291	3.85	ng	# 76
3) n-Nitrosodimethylamine	3.34	42	10980	5.54	ng	94
8) Nitrobenzene	8.73	77	25125	4.72	ng/uL	95
9) Naphthalene	10.36	128	76163	4.67	ng	99
10) Hexachlorobutadiene	10.65	225	14534	4.85	ng/uL	99
11) 2-Methylnaphthalene	12.21	142	54776	5.13	ng	91
15) Acenaphthylene	13.91	152	92840	5.21	ng	# 100
16) Acenaphthene	14.24	154	59011	4.82	ng	96
17) Fluorene	15.24	166	72800	5.12	ng	100
19) Hexachlorobenzene	16.26	284	25231	4.98	ng	# 99
20) Pentachlorophenol	16.61	266	10634	7.36	ng	96
21) Phenanthrene	16.98	178	119397	4.92	ng	99
22) Anthracene	16.98	178	119397	5.42	ng	98
23) Fluoranthene	19.01	202	124787	4.92	ng	100
25) Pyrene	19.38	202	132160	5.05	ng	100
27) Benzo(a)anthracene	21.13	228	115996	5.05	ng	99
28) Chrysene	21.18	228	108518	4.58	ng	98
29) Indeno(1,2,3-cd)pyrene	25.43	276	94318	4.01	ng	100
31) Benzo(b)fluoranthene	22.66	252	110793	5.35	ng	98
32) Benzo(k)fluoranthene	22.70	252	92021	4.73	ng	98
33) Benzo(a)pyrene	23.20	252	88741	5.05	ng	98
34) Dibenzo(a,h)anthracene	25.45	278	73499	4.38	ng	99
35) Benzo(g,h,i)perylene	26.09	276	74936	4.16	ng	100

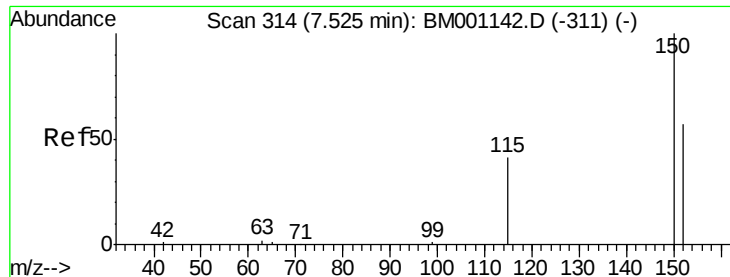
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.53 min Scan# 314

Delta R.T. 0.00 min

Lab File: BM001140.D

Acq: 01 May 2015 20:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

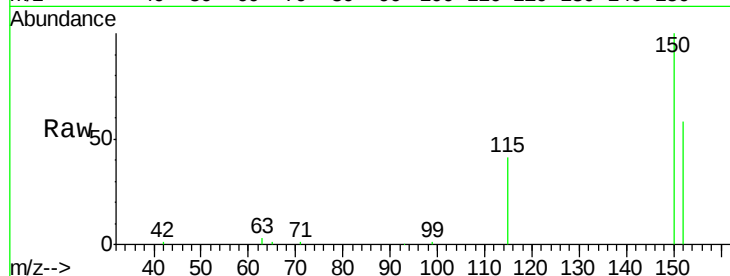
Tgt Ion:152 Resp: 17257

Ion Ratio Lower Upper

152 100

150 173.4 140.1 210.1

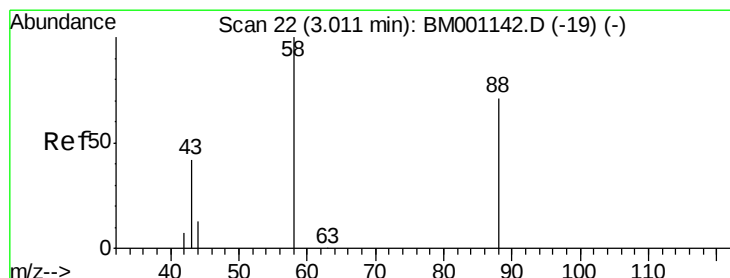
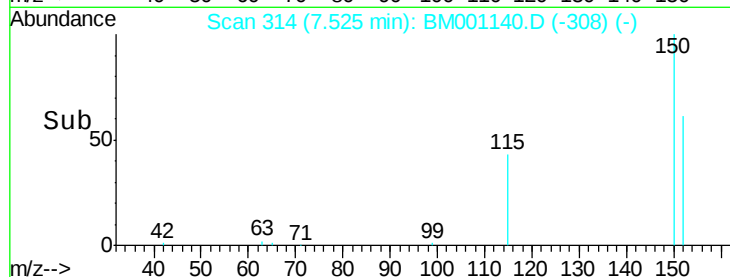
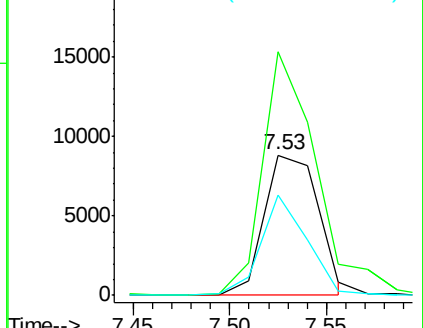
115 71.5 57.8 86.6



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: 3.85 ng

RT: 3.01 min Scan# 22

Delta R.T. 0.00 min

Lab File: BM001140.D

Acq: 01 May 2015 20:45

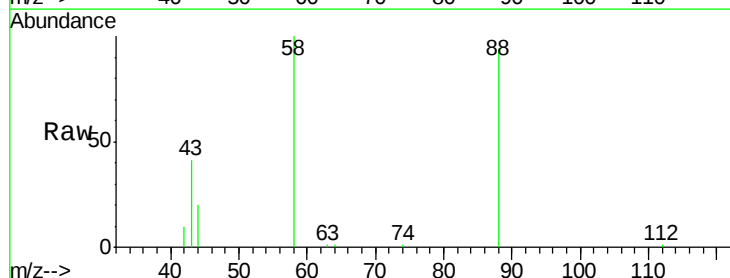
Tgt Ion: 88 Resp: 7291

Ion Ratio Lower Upper

88 100

58 83.2 48.2 72.2#

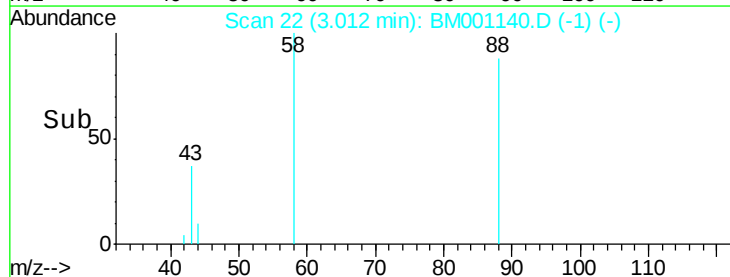
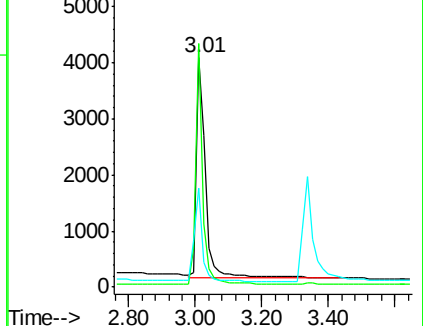
43 37.4 24.8 37.2#

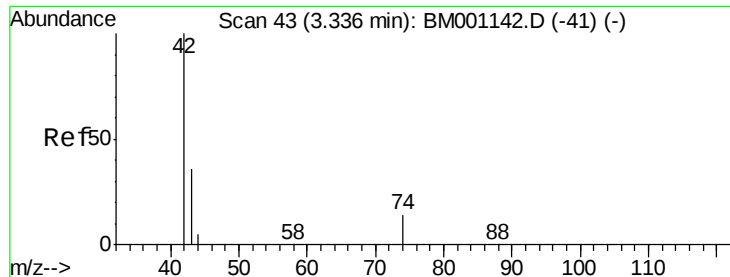


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 5.54 ng

RT: 3.34 min Scan# 43

Delta R.T. 0.00 min

Lab File: BM001140.D

Acq: 01 May 2015 20:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

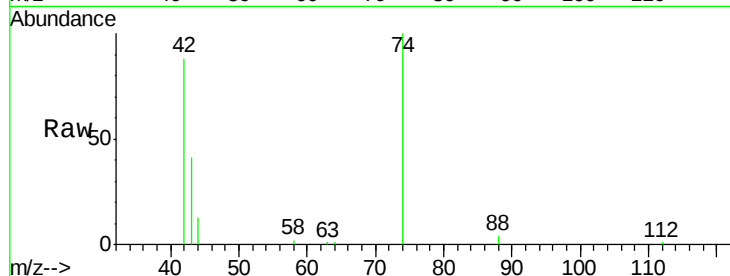
Tgt Ion: 42 Resp: 10980

Ion Ratio Lower Upper

42 100

74 95.7 72.0 108.0

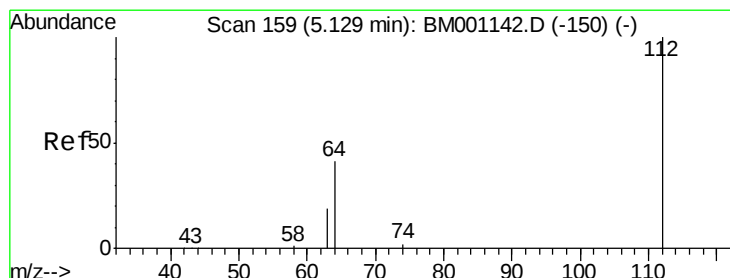
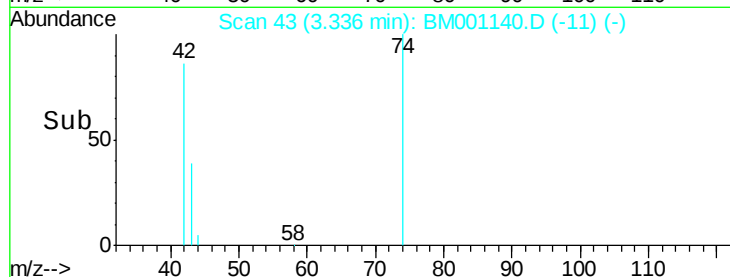
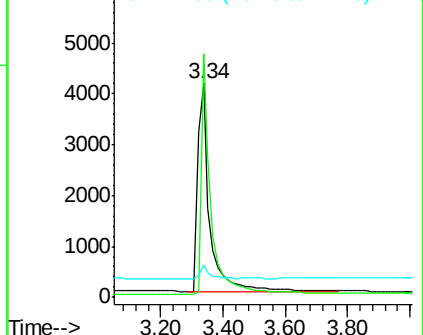
44 5.5 3.7 5.5



Abundance Ion 42.00 (41.70 to 42.70): BM001140.D (-41) (-)

Ion 74.00 (73.70 to 74.70): BM001140.D (-41) (-)

Ion 44.00 (43.70 to 44.70): BM001140.D (-41) (-)



#4

2-Fluorophenol

Concen: 4.73 ng/uL

RT: 5.11 min Scan# 158

Delta R.T. -0.02 min

Lab File: BM001140.D

Acq: 01 May 2015 20:45

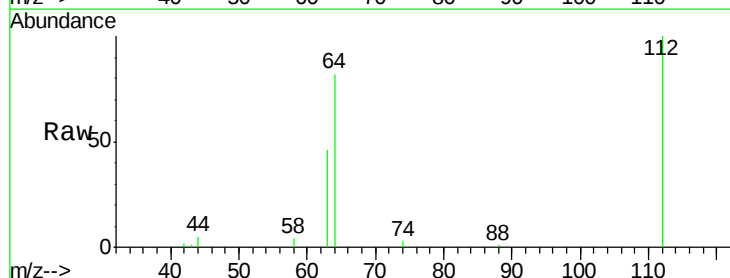
Tgt Ion: 112 Resp: 17297

Ion Ratio Lower Upper

112 100

64 65.8 52.6 79.0

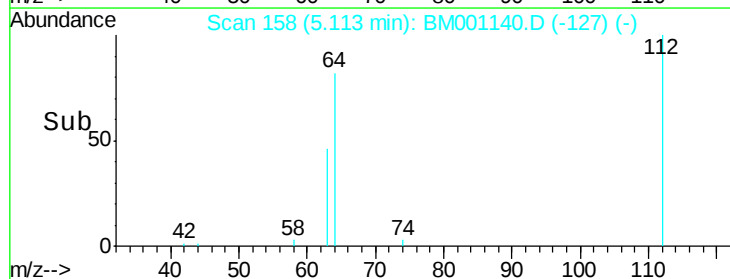
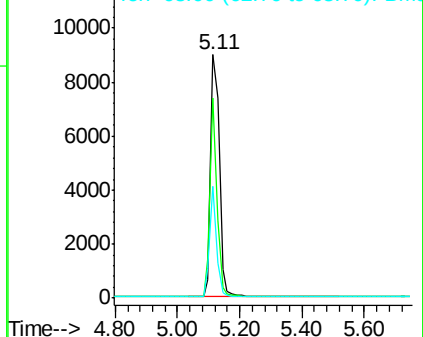
63 36.6 29.5 44.3

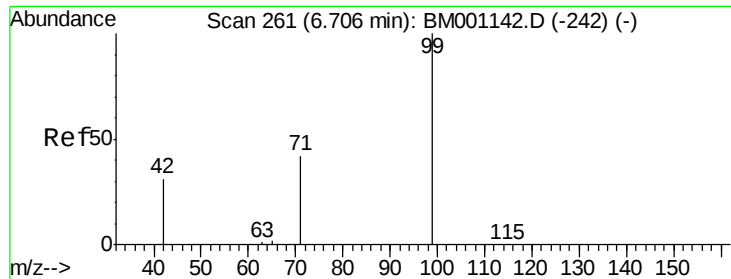


Abundance Ion 112.00 (111.70 to 112.70): BM001140.D (-150) (-)

Ion 64.00 (63.70 to 64.70): BM001140.D (-150) (-)

Ion 63.00 (62.70 to 63.70): BM001140.D (-150) (-)





#5

Phenol-d6

Concen: 4.57 ng/uL

RT: 6.71 min Scan# 261

Delta R.T. 0.00 min

Lab File: BM001140.D

Acq: 01 May 2015 20:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

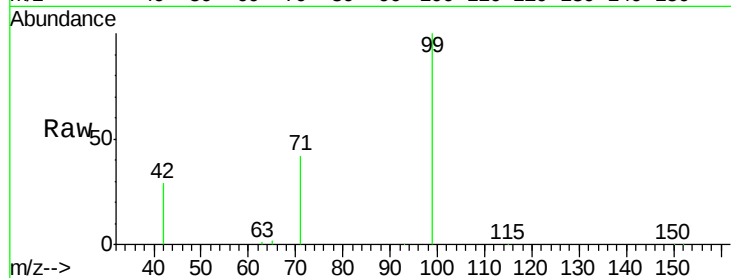
Tgt Ion: 99 Resp: 22577

Ion Ratio Lower Upper

99 100

42 26.4 20.9 31.3

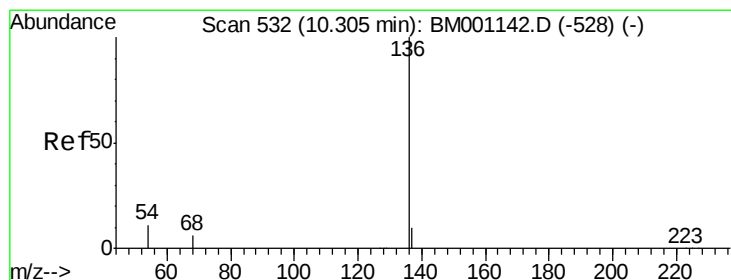
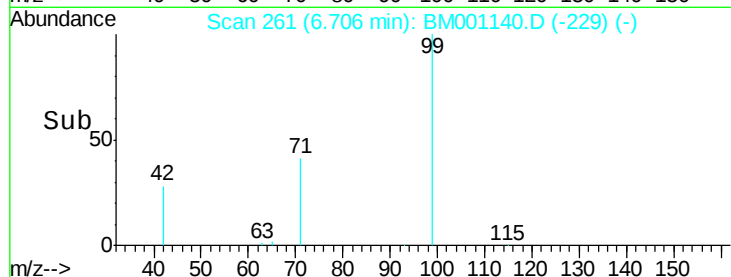
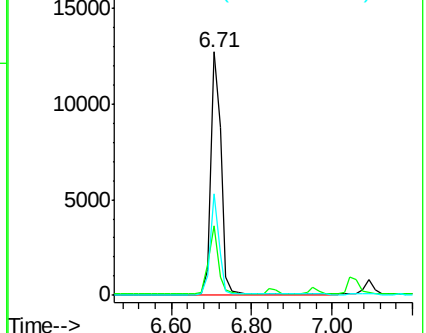
71 35.9 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BM001140.D (-242) (-)

Ion 42.00 (41.70 to 42.70): BM001140.D (-242) (-)

Ion 71.00 (70.70 to 71.70): BM001140.D (-242) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 532

Delta R.T. 0.00 min

Lab File: BM001140.D

Acq: 01 May 2015 20:45

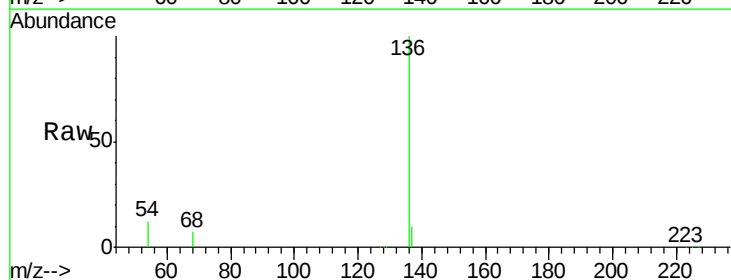
Tgt Ion: 136 Resp: 69310

Ion Ratio Lower Upper

136 100

137 10.4 8.2 12.4

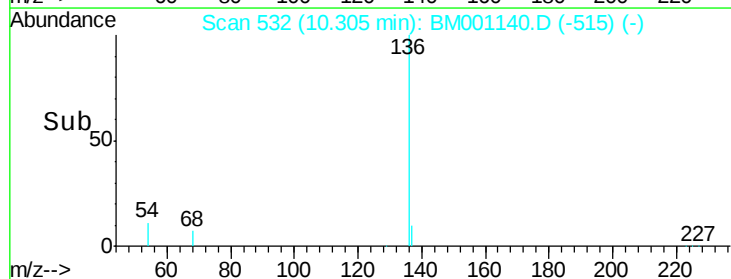
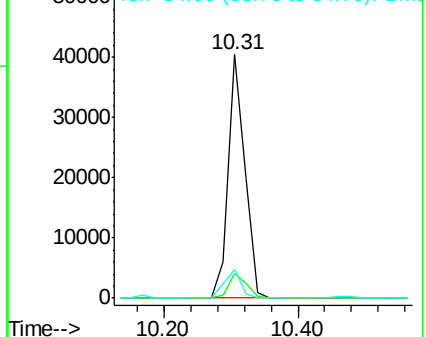
54 11.5 9.0 13.4

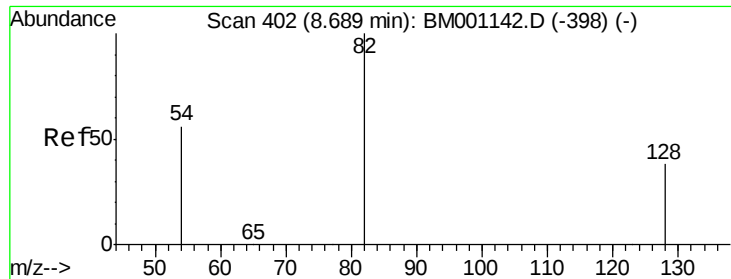


Abundance Ion 136.00 (135.70 to 136.70): BM001140.D (-528) (-)

Ion 137.00 (136.70 to 137.70): BM001140.D (-528) (-)

Ion 54.00 (53.70 to 54.70): BM001140.D (-528) (-)





#7

Nitrobenzene-d5

Concen: 5.94 ng

RT: 8.69 min Scan# 402

Delta R.T. 0.00 min

Lab File: BM001140.D

Acq: 01 May 2015 20:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

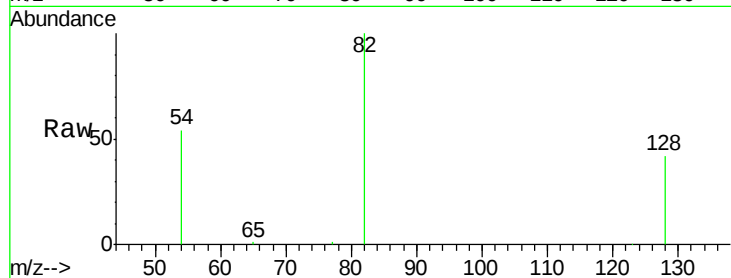
Tgt Ion: 82 Resp: 22623

Ion Ratio Lower Upper

82 100

128 41.8 31.9 47.9

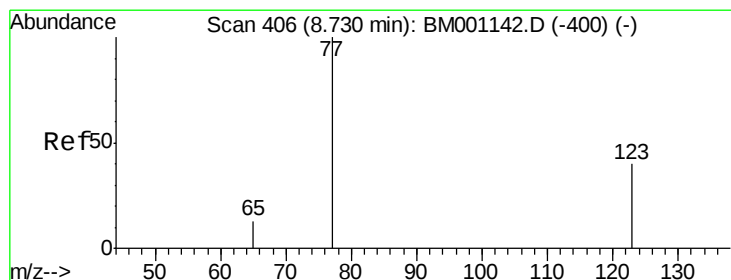
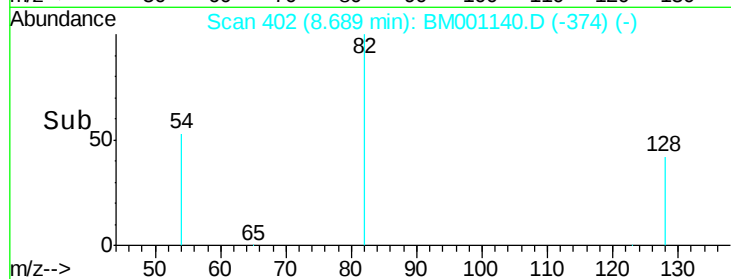
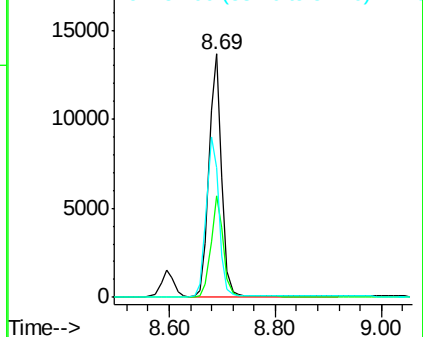
54 53.5 46.2 69.2



Abundance Ion 82.00 (81.70 to 82.70): BM001140.D (-398) (-)

Ion 128.00 (127.70 to 128.70): BM001140.D (-398) (-)

Ion 54.00 (53.70 to 54.70): BM001140.D (-398) (-)



#8

Nitrobenzene

Concen: 4.72 ng/uL

RT: 8.73 min Scan# 406

Delta R.T. 0.00 min

Lab File: BM001140.D

Acq: 01 May 2015 20:45

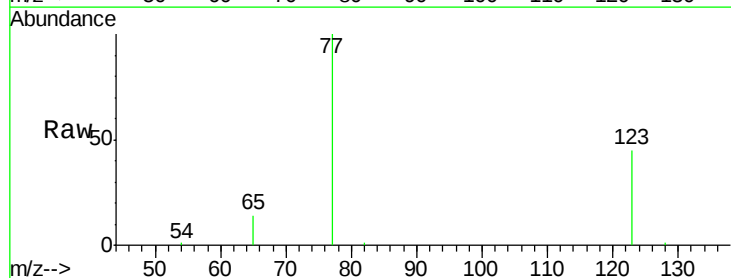
Tgt Ion: 77 Resp: 25125

Ion Ratio Lower Upper

77 100

123 42.2 31.0 46.6

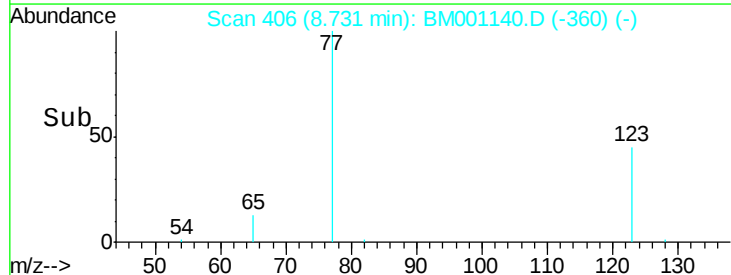
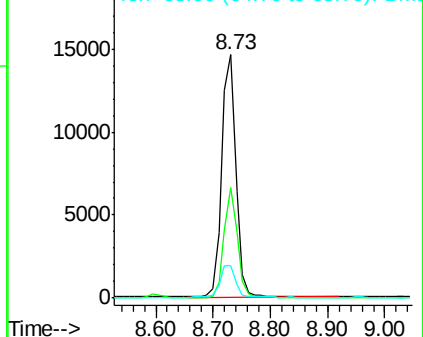
65 14.2 10.6 15.8

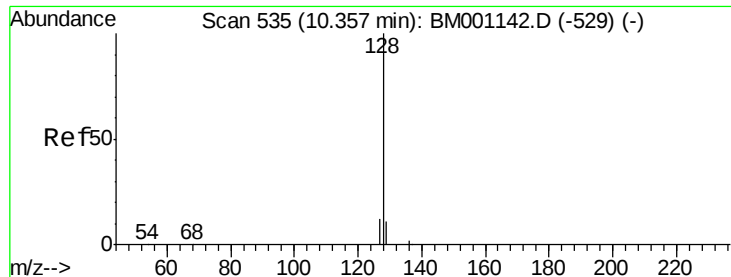


Abundance Ion 77.00 (76.70 to 77.70): BM001140.D (-400) (-)

Ion 123.00 (122.70 to 123.70): BM001140.D (-400) (-)

Ion 65.00 (64.70 to 65.70): BM001140.D (-400) (-)





#9

Naphthalene

Concen: 4.67 ng

RT: 10.36 min Scan# 535

Delta R.T. 0.00 min

Lab File: BM001140.D

Acq: 01 May 2015 20:45

Instrument :

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ClientSampleId :

SSTDICC005

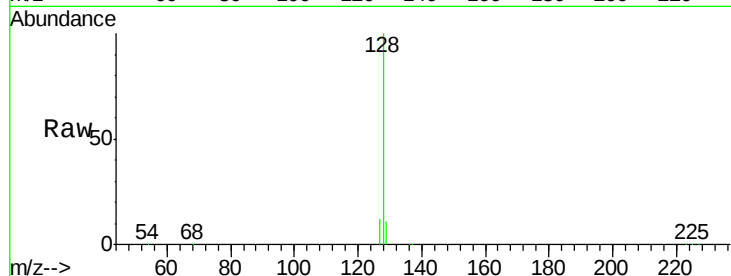
Tgt Ion:128 Resp: 76163

Ion Ratio Lower Upper

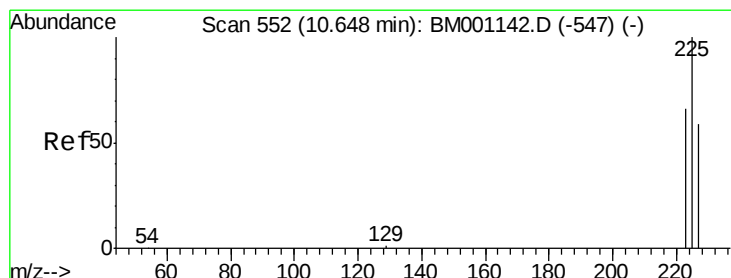
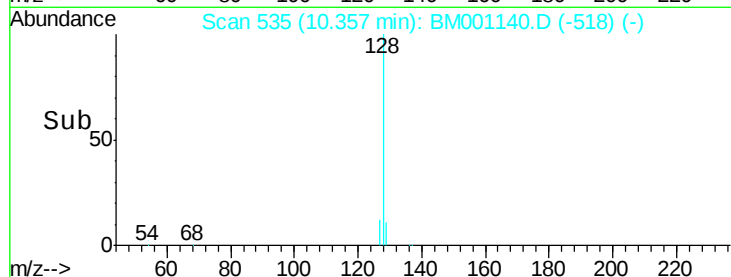
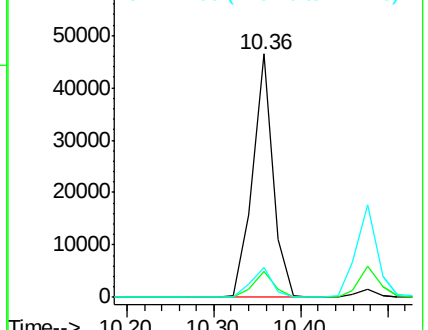
128 100

129 10.9 9.0 13.6

127 12.3 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: 4.85 ng/uL

RT: 10.65 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001140.D

Acq: 01 May 2015 20:45

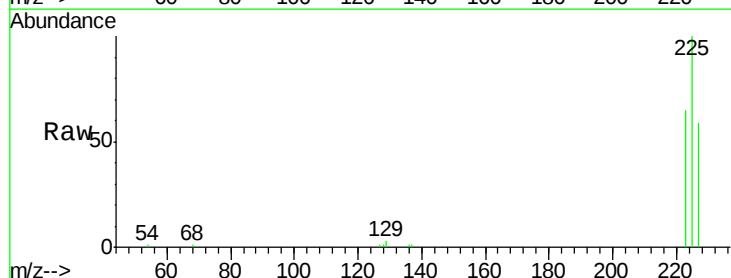
Tgt Ion:225 Resp: 14534

Ion Ratio Lower Upper

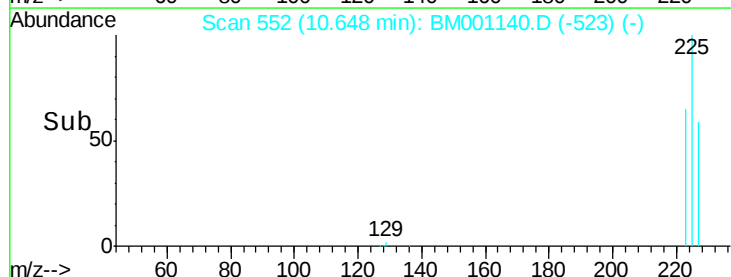
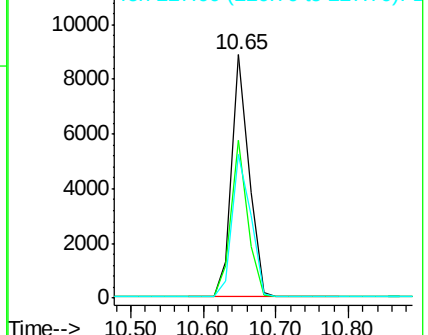
225 100

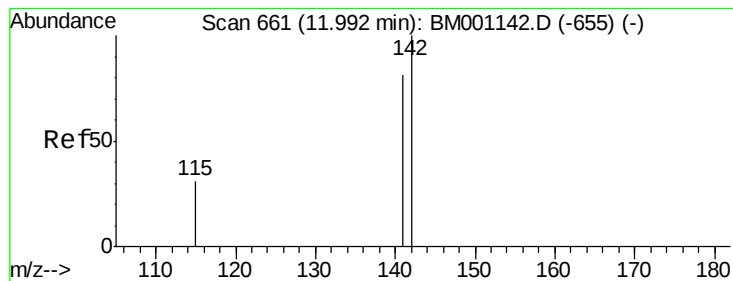
223 62.5 50.8 76.2

227 63.4 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: 5.13 ng

RT: 12.21 min Scan# 682

Delta R.T. 0.22 min

Lab File: BM001140.D

Acq: 01 May 2015 20:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

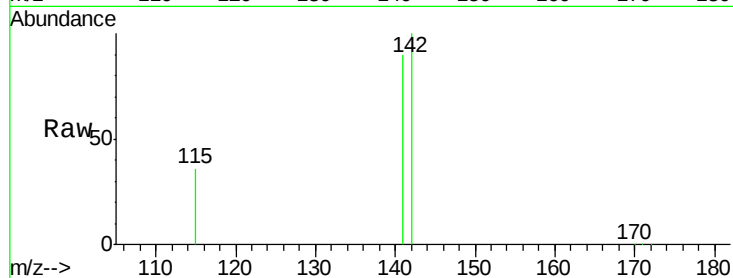
Tgt Ion:142 Resp: 54776

Ion Ratio Lower Upper

142 100

141 89.9 65.1 97.7

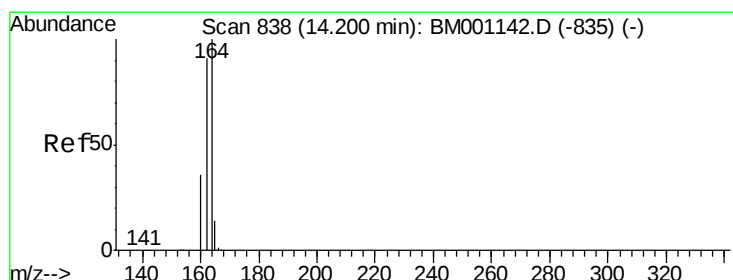
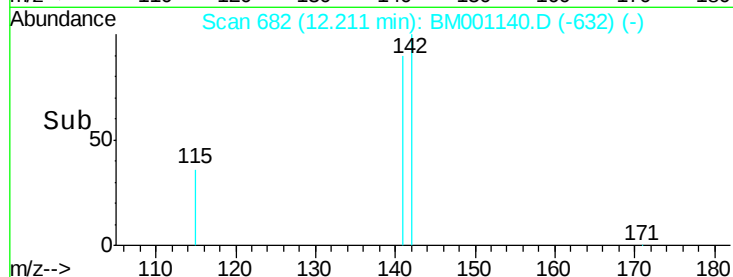
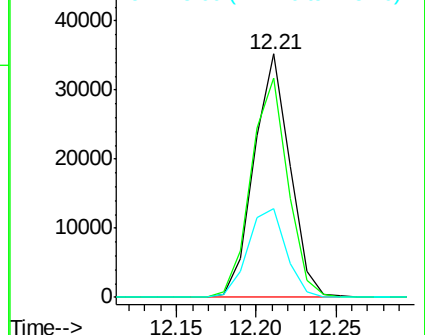
115 36.3 25.1 37.7



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: BM001140.D

Acq: 01 May 2015 20:45

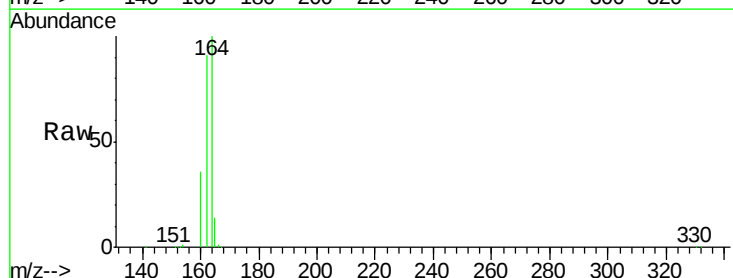
Tgt Ion:164 Resp: 39718

Ion Ratio Lower Upper

164 100

162 90.7 72.7 109.1

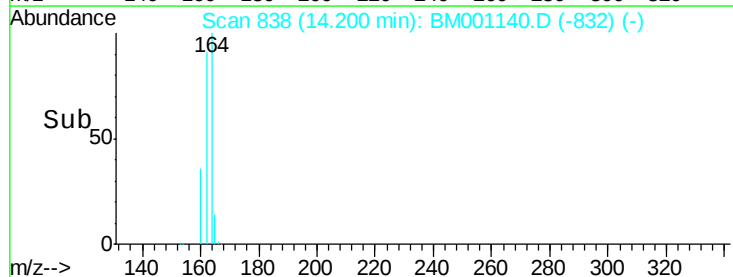
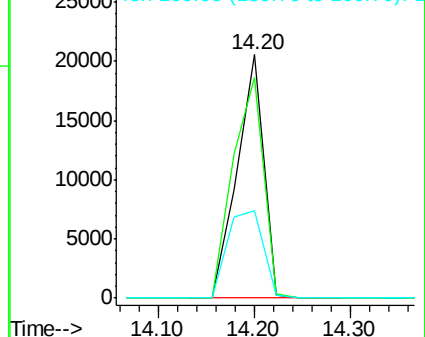
160 36.0 28.7 43.1

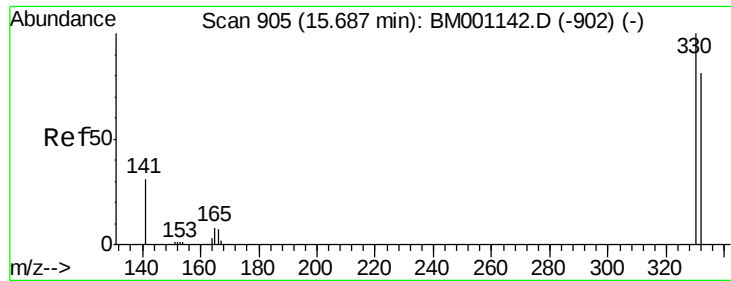


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

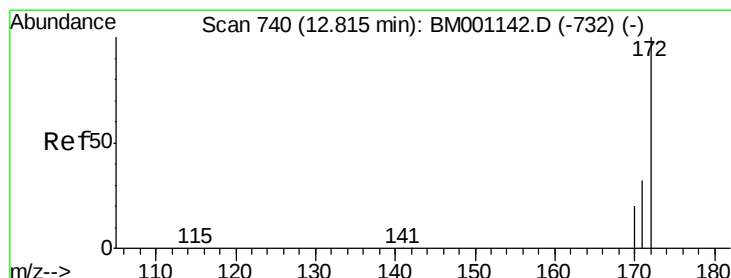
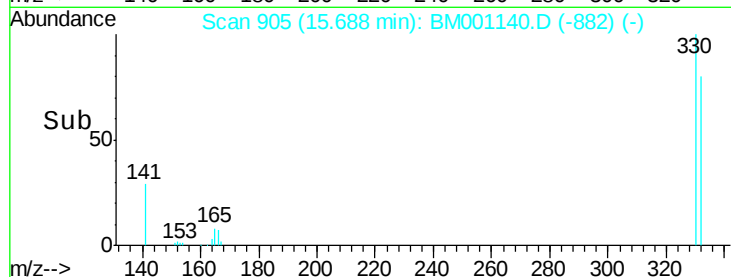
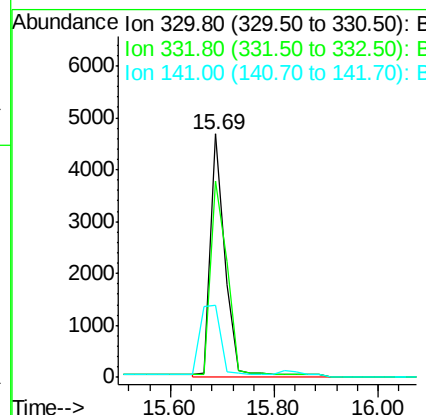
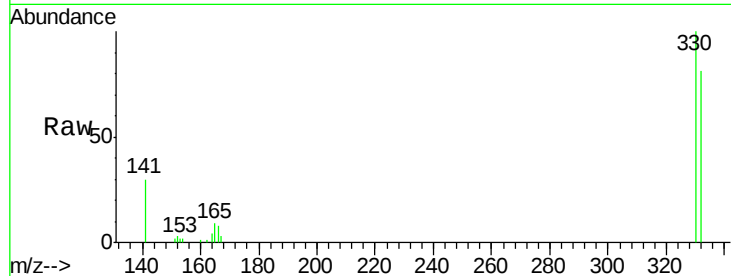




#13
 2,4,6-Tribromophenol
 Concen: 4.82 ng/uL
 RT: 15.69 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BM001140.D
 Acq: 01 May 2015 20:45

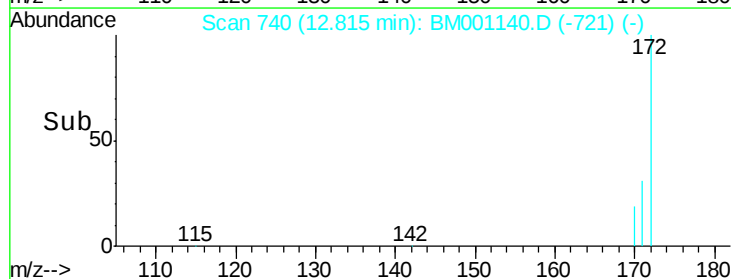
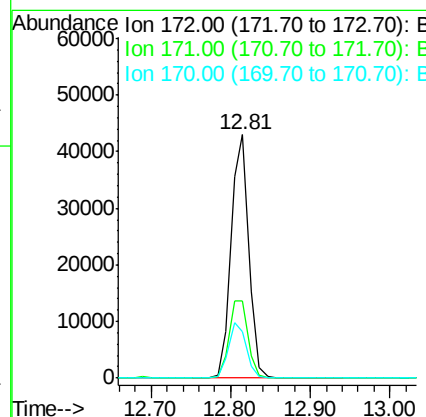
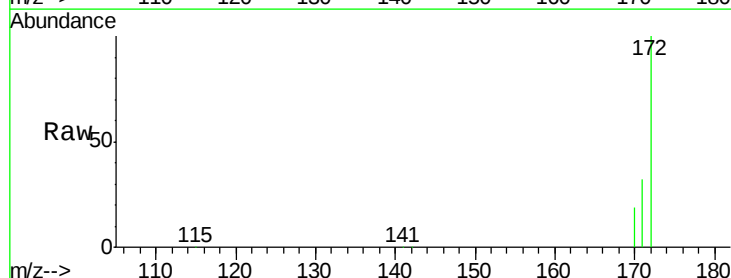
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

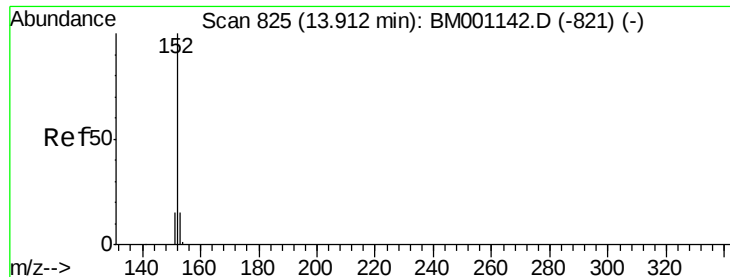
Tgt Ion:330 Resp: 9429
 Ion Ratio Lower Upper
 330 100
 332 93.6 74.5 111.7
 141 41.3 21.0 31.4#



#14
 2-Fluorobiphenyl
 Concen: 4.97 ng
 RT: 12.81 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BM001140.D
 Acq: 01 May 2015 20:45

Tgt Ion:172 Resp: 65581
 Ion Ratio Lower Upper
 172 100
 171 31.5 25.8 38.6
 170 18.9 16.1 24.1





#15

Acenaphthylene

Concen: 5.21 ng

RT: 13.91 min Scan# 825

Delta R.T. 0.00 min

Lab File: BM001140.D

Acq: 01 May 2015 20:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

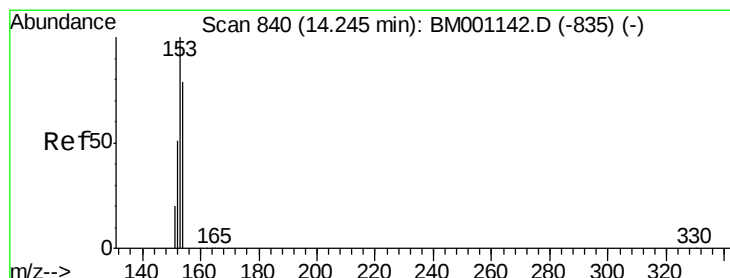
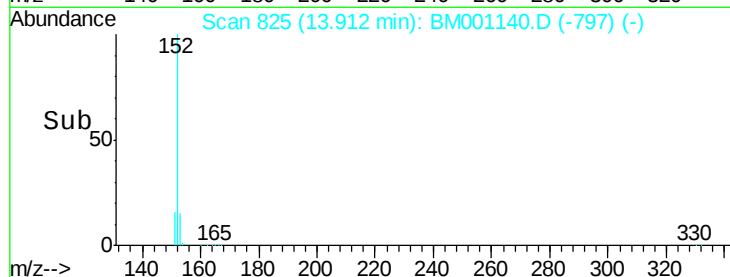
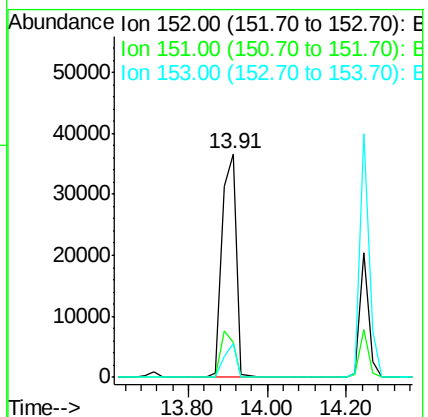
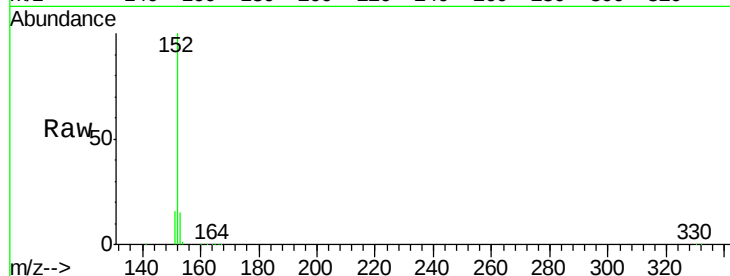
Tgt Ion:152 Resp: 92840

Ion Ratio Lower Upper

152 100

151 0.0 0.0 0.0

153 13.0 10.3 15.5



#16

Acenaphthene

Concen: 4.82 ng

RT: 14.24 min Scan# 840

Delta R.T. 0.00 min

Lab File: BM001140.D

Acq: 01 May 2015 20:45

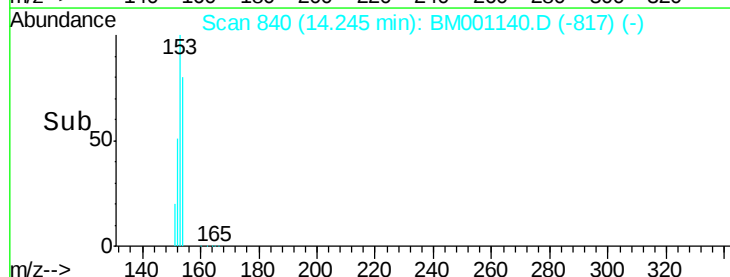
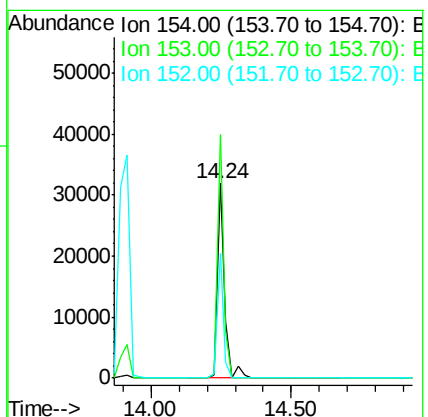
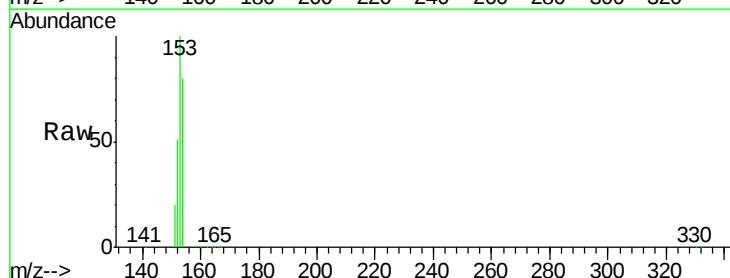
Tgt Ion:154 Resp: 59011

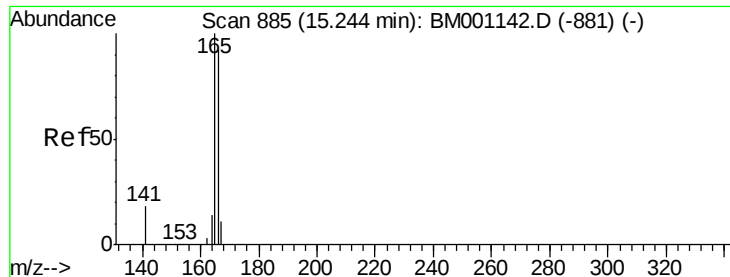
Ion Ratio Lower Upper

154 100

153 109.1 90.6 136.0

152 53.7 45.0 67.4

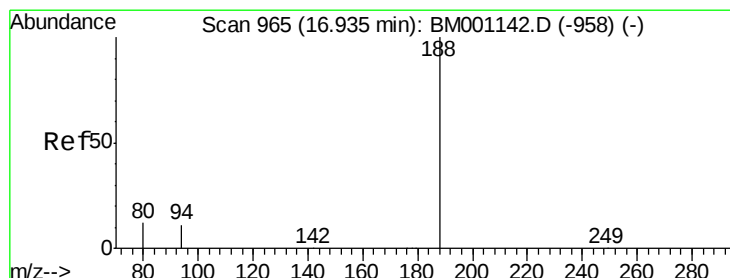
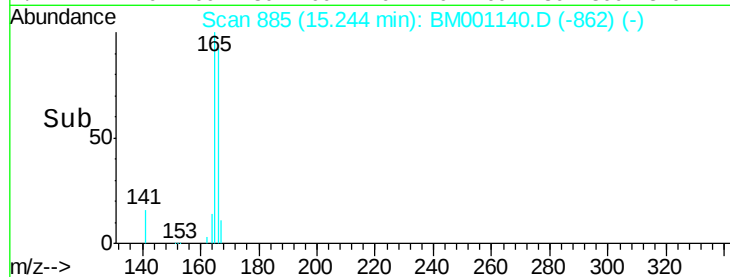
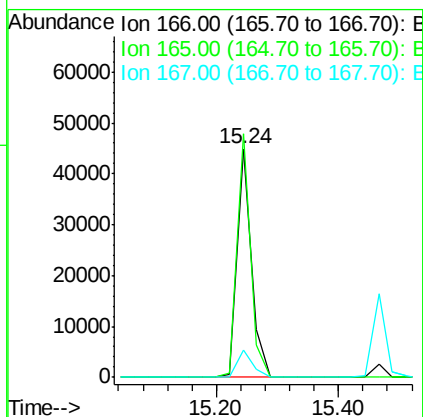
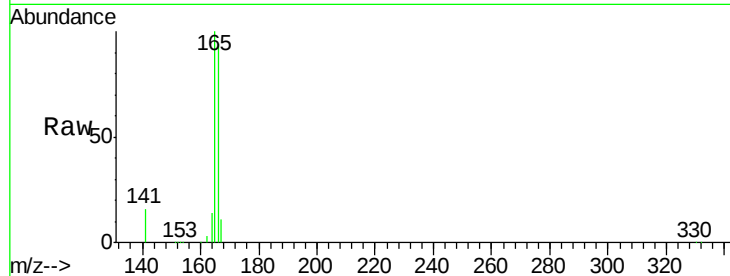




#17
Fluorene
 Concen: 5.12 ng
 RT: 15.24 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BM001140.D
 Acq: 01 May 2015 20:45

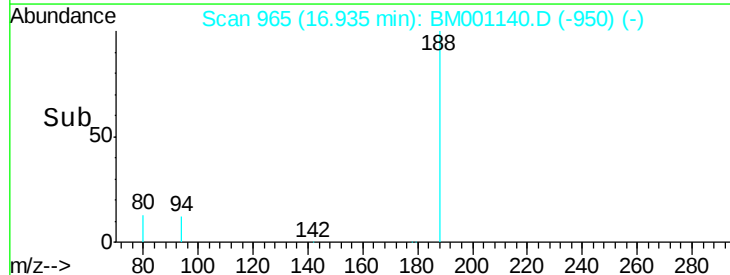
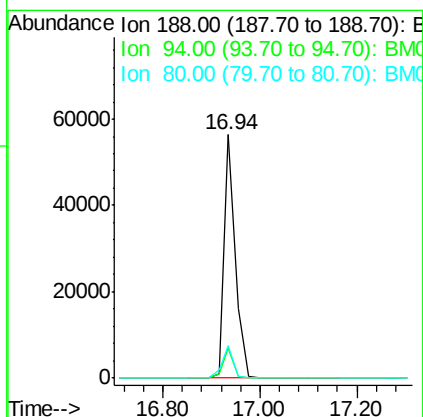
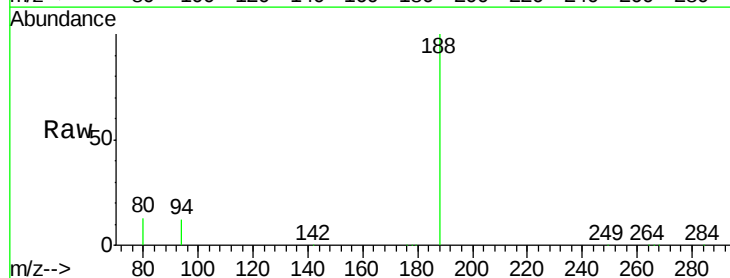
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

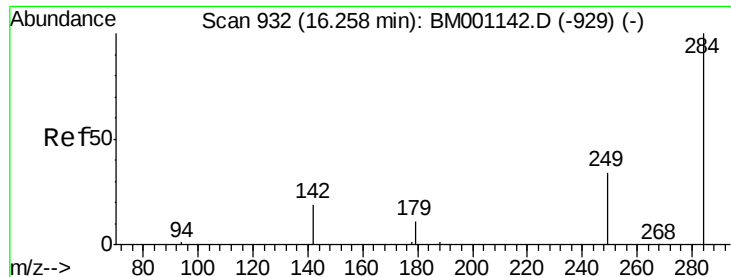
Tgt Ion:166 Resp: 72800
 Ion Ratio Lower Upper
 166 100
 165 100.9 81.0 121.6
 167 13.0 10.4 15.6



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BM001140.D
 Acq: 01 May 2015 20:45

Tgt Ion:188 Resp: 91577
 Ion Ratio Lower Upper
 188 100
 94 12.2 9.3 13.9
 80 13.3 9.8 14.6

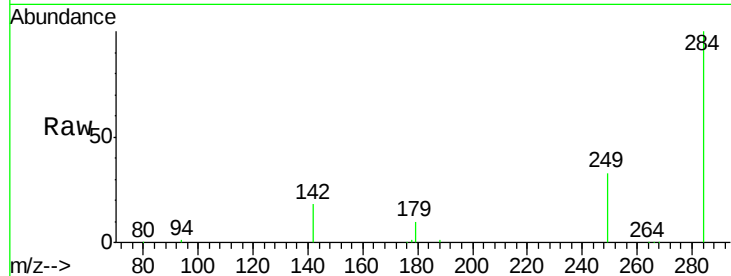




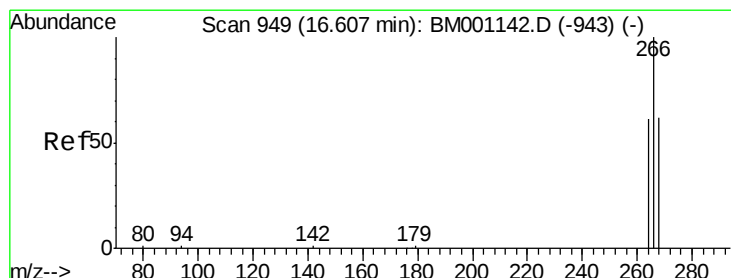
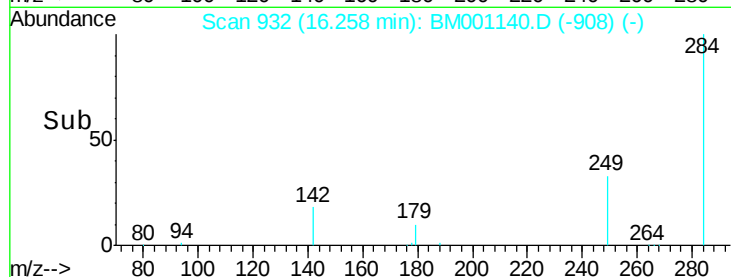
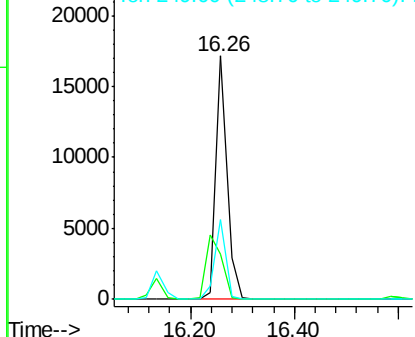
#19
Hexachlorobenzene
Concen: 4.98 ng
RT: 16.26 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM001140.D
Acq: 01 May 2015 20:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tgt Ion:284 Resp: 25231
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 32.6 26.5 39.7

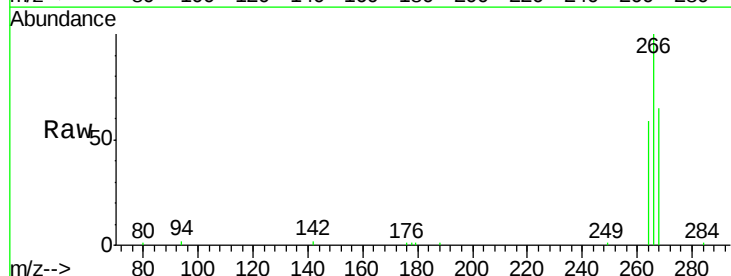


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

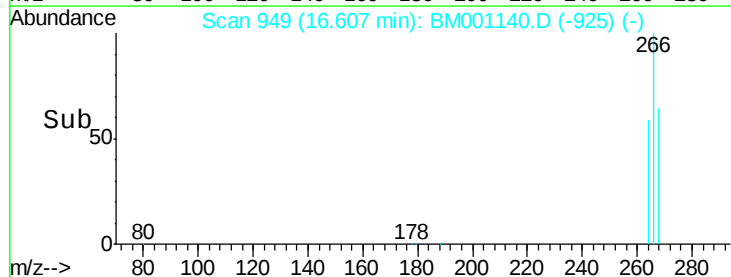
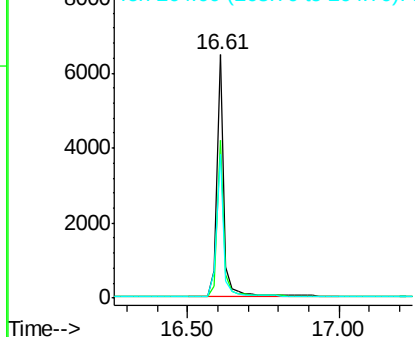


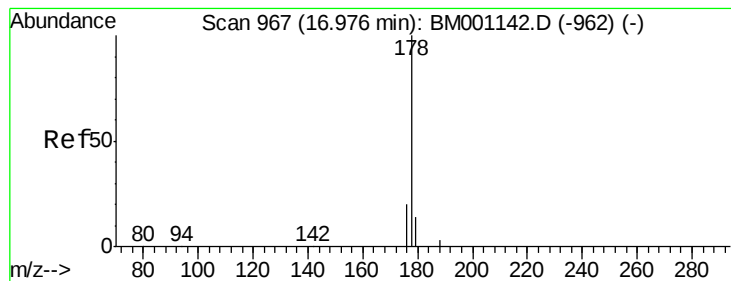
#20
Pentachlorophenol
Concen: 7.36 ng
RT: 16.61 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM001140.D
Acq: 01 May 2015 20:45

Tgt Ion:266 Resp: 10634
Ion Ratio Lower Upper
266 100
268 64.6 52.6 79.0
264 58.8 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: 4.92 ng

RT: 16.98 min Scan# 967

Delta R.T. 0.00 min

Lab File: BM001140.D

Acq: 01 May 2015 20:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

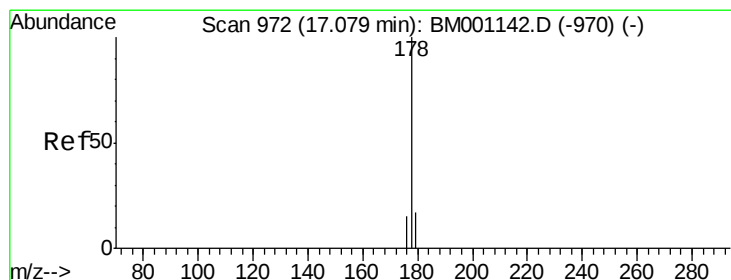
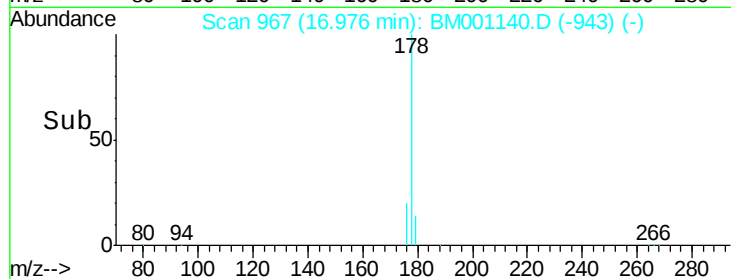
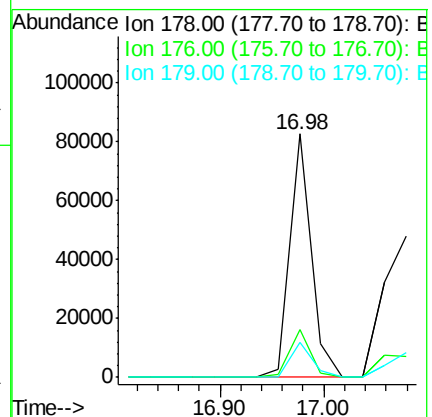
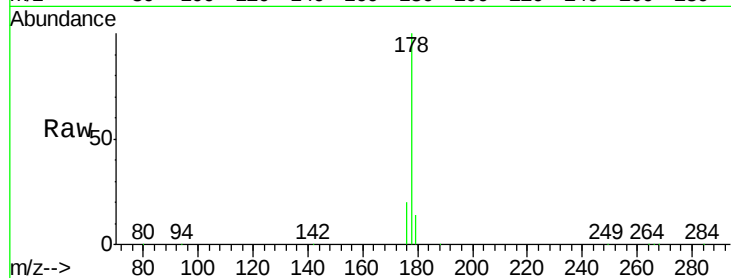
Tgt Ion:178 Resp: 119397

Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

179 14.9 12.0 18.0



#22

Anthracene

Concen: 5.42 ng

RT: 16.98 min Scan# 967

Delta R.T. -0.10 min

Lab File: BM001140.D

Acq: 01 May 2015 20:45

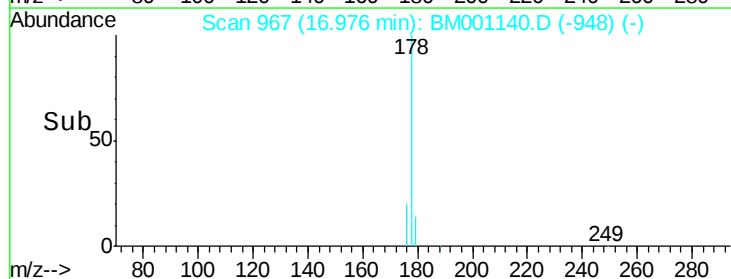
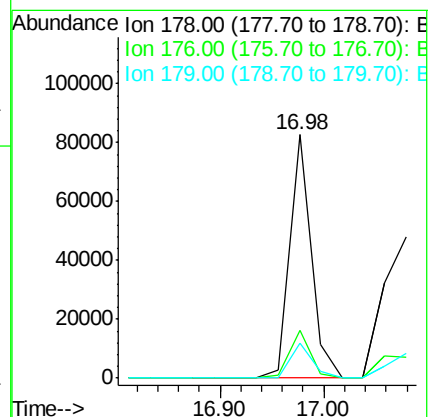
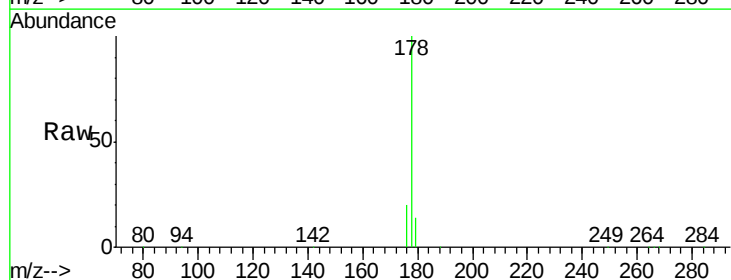
Tgt Ion:178 Resp: 119397

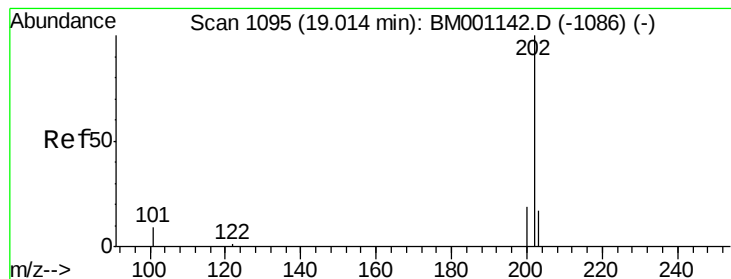
Ion Ratio Lower Upper

178 100

176 19.1 14.3 21.5

179 14.9 12.2 18.2





#23

Fluoranthene

Concen: 4.92 ng

RT: 19.01 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BM001140.D

Acq: 01 May 2015 20:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

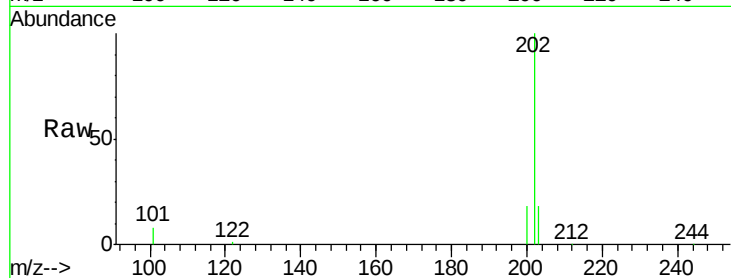
Tgt Ion:202 Resp: 124787

Ion Ratio Lower Upper

202 100

101 11.9 9.3 13.9

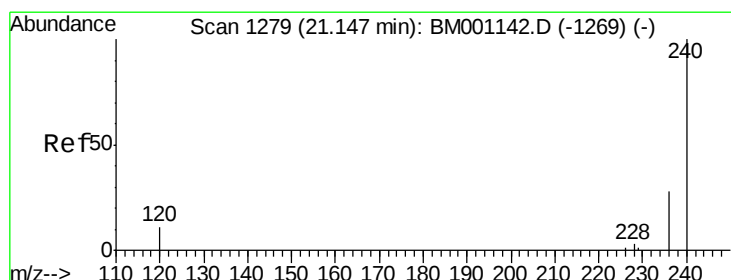
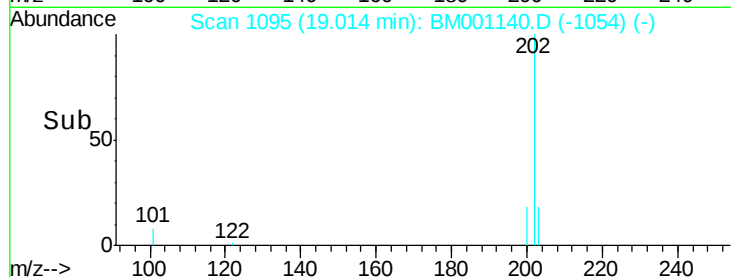
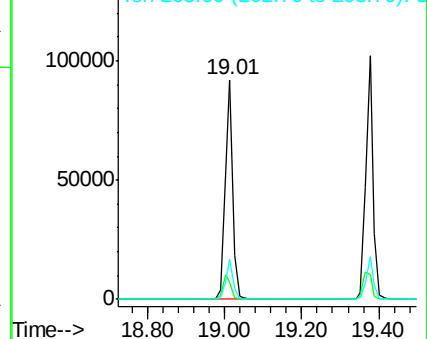
203 17.3 13.7 20.5



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: BM001140.D

Acq: 01 May 2015 20:45

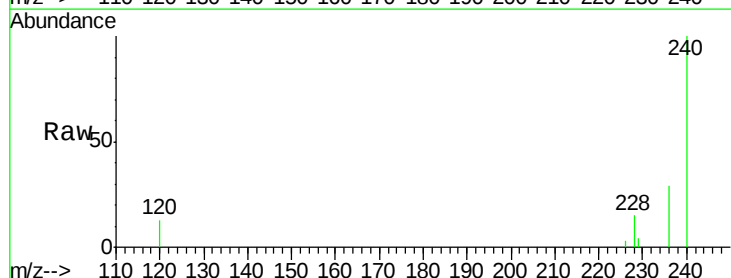
Tgt Ion:240 Resp: 78823

Ion Ratio Lower Upper

240 100

120 12.8 9.2 13.8

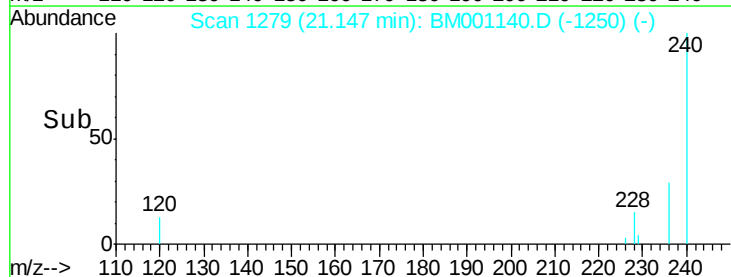
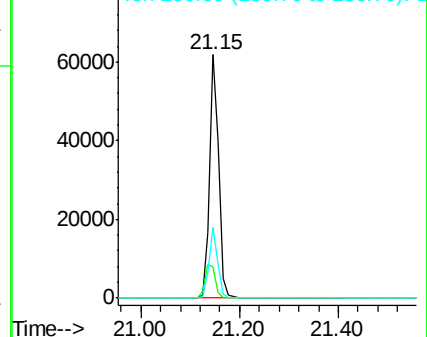
236 29.1 22.4 33.6

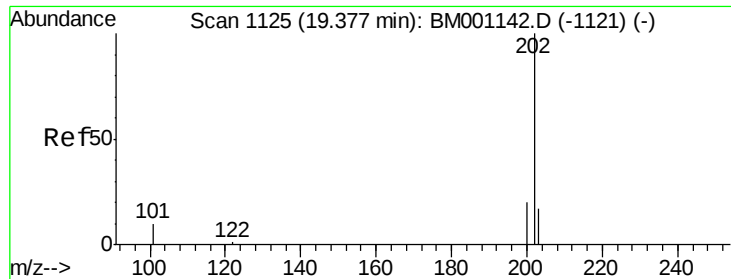


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

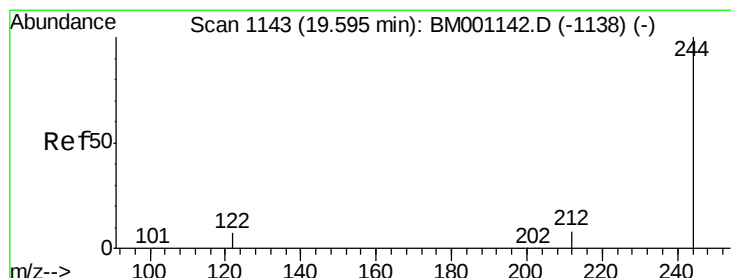
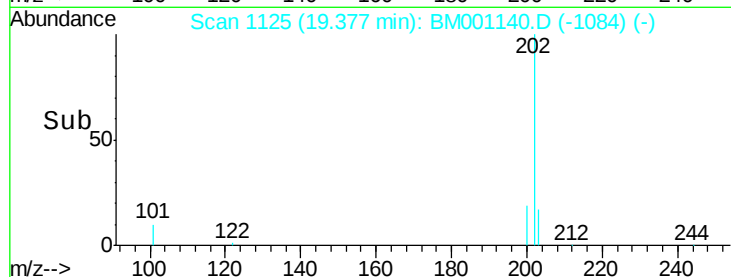
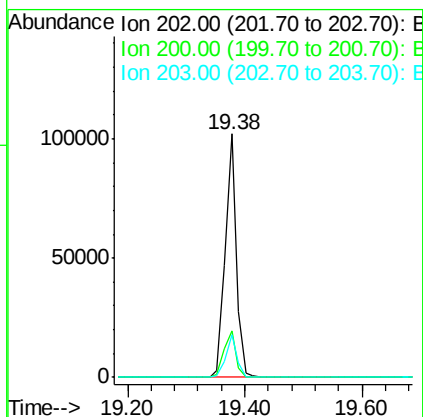
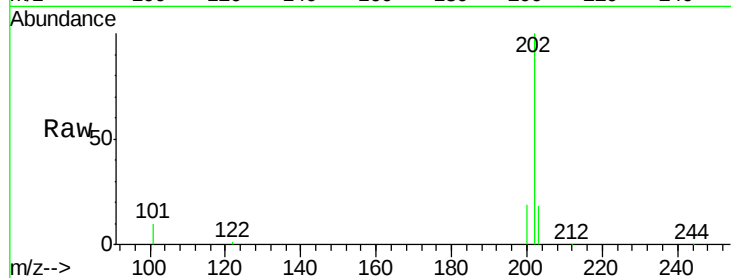




#25
 Pyrene
 Concen: 5.05 ng
 RT: 19.38 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BM001140.D
 Acq: 01 May 2015 20:45

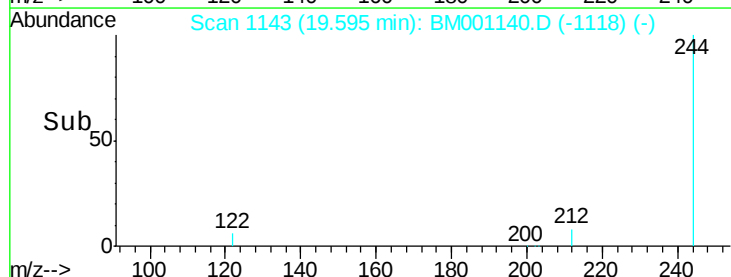
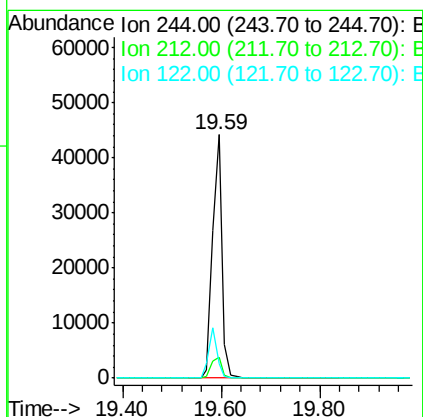
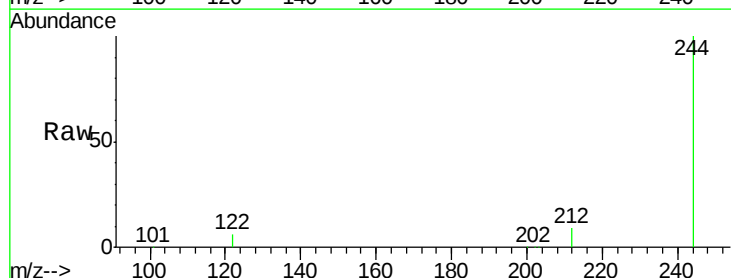
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

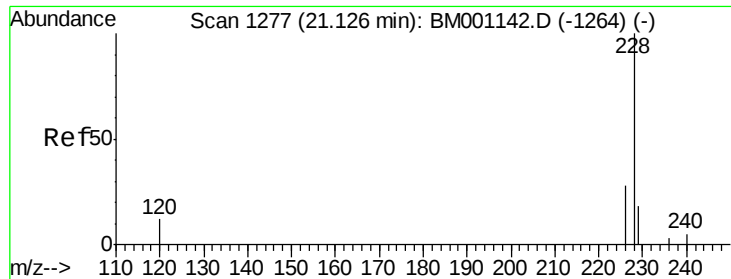
Tgt Ion: 202 Resp: 132160
 Ion Ratio Lower Upper
 202 100
 200 20.4 16.4 24.6
 203 17.3 13.8 20.6



#26
 Terphenyl-d14
 Concen: 5.39 ng
 RT: 19.59 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: BM001140.D
 Acq: 01 May 2015 20:45

Tgt Ion: 244 Resp: 57819
 Ion Ratio Lower Upper
 244 100
 212 8.5 7.1 10.7
 122 6.1 6.2 9.4#





#27

Benzo(a)anthracene

Concen: 5.05 ng

RT: 21.13 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BM001140.D

Acq: 01 May 2015 20:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

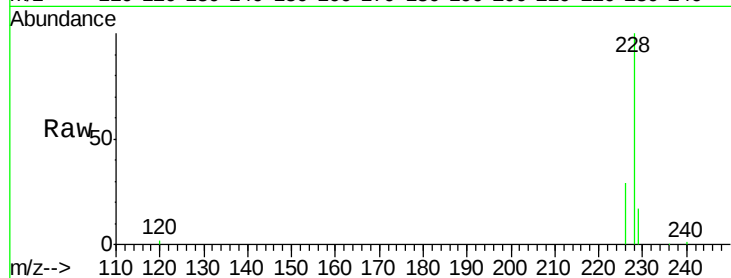
Tgt Ion:228 Resp: 115996

Ion Ratio Lower Upper

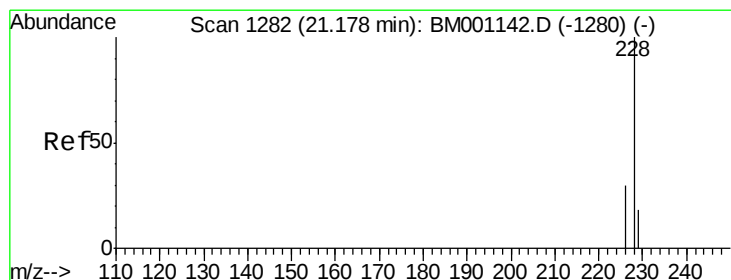
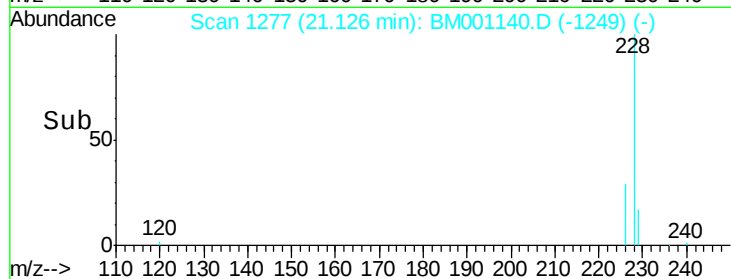
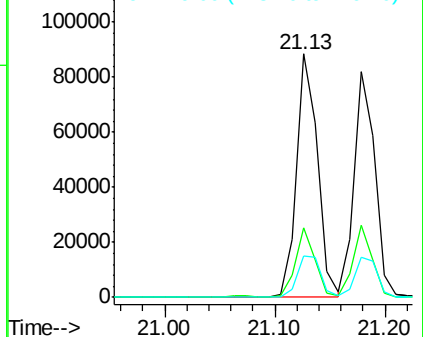
228 100

226 28.7 22.8 34.2

229 17.1 14.4 21.6



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



#28

Chrysene

Concen: 4.58 ng

RT: 21.18 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BM001140.D

Acq: 01 May 2015 20:45

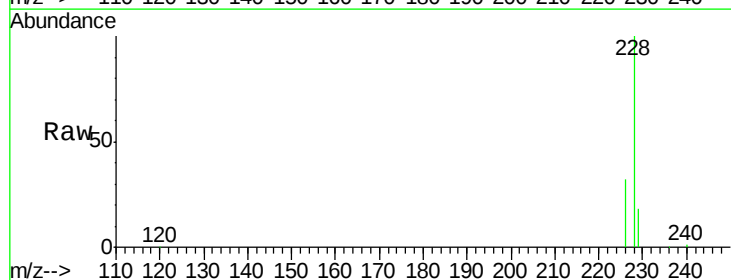
Tgt Ion:228 Resp: 108518

Ion Ratio Lower Upper

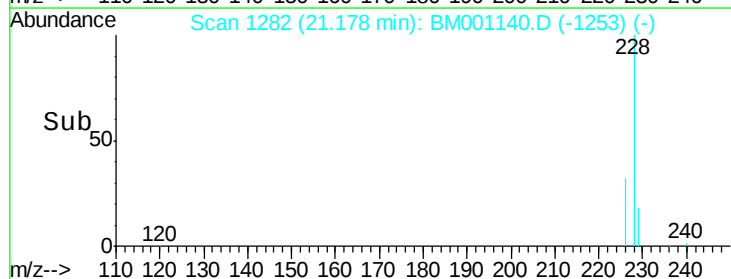
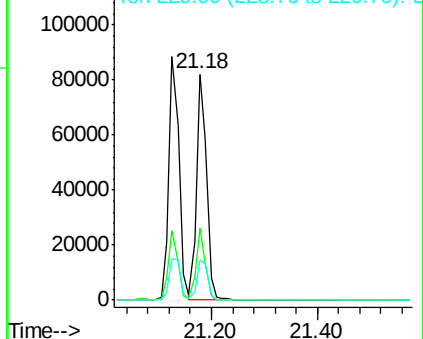
228 100

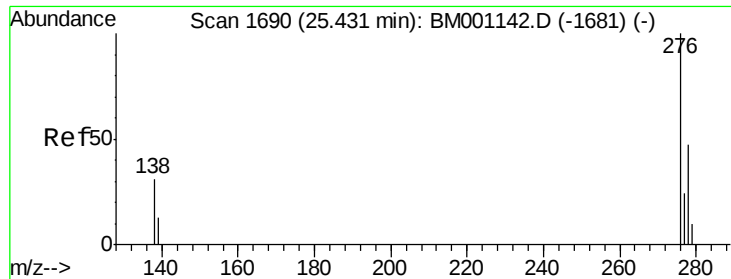
226 31.8 24.4 36.6

229 17.6 14.3 21.5



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#29

Indeno(1,2,3-cd)pyrene

Concen: 4.01 ng

RT: 25.43 min Scan# 1690

Delta R.T. 0.00 min

Lab File: BM001140.D

Acq: 01 May 2015 20:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

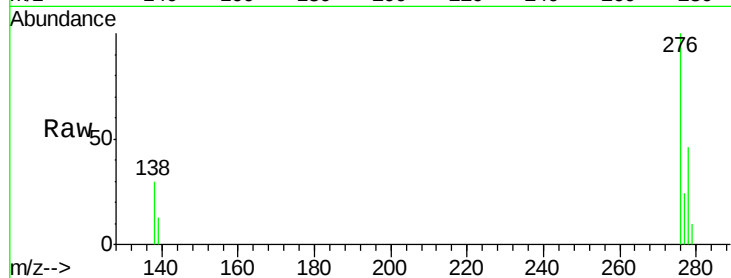
Tgt Ion:276 Resp: 94318

Ion Ratio Lower Upper

276 100

138 30.5 24.2 36.4

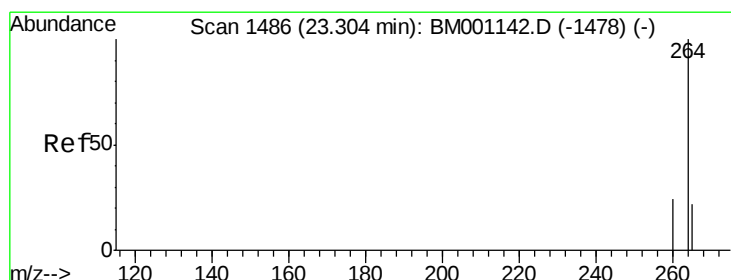
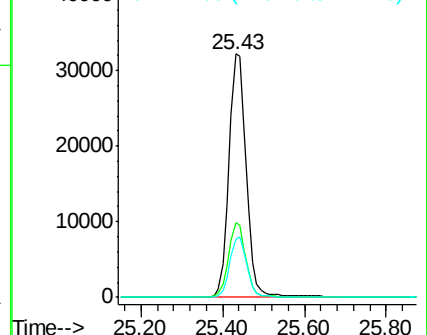
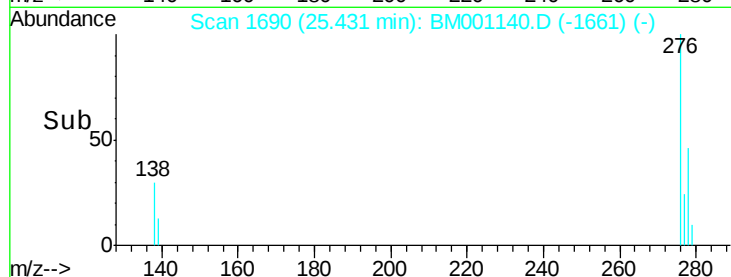
277 24.5 19.8 29.6



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: 23.30 min Scan# 1486

Delta R.T. 0.00 min

Lab File: BM001140.D

Acq: 01 May 2015 20:45

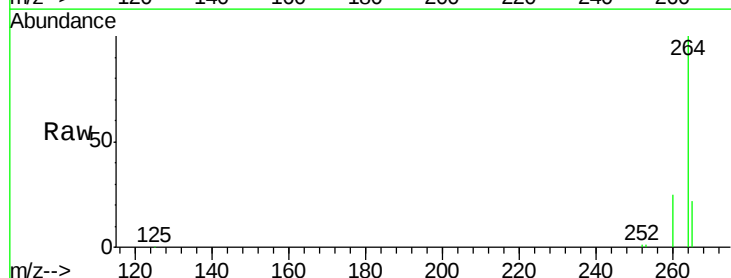
Tgt Ion:264 Resp: 63729

Ion Ratio Lower Upper

264 100

260 24.5 18.9 28.3

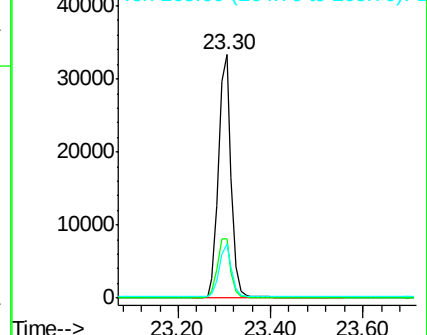
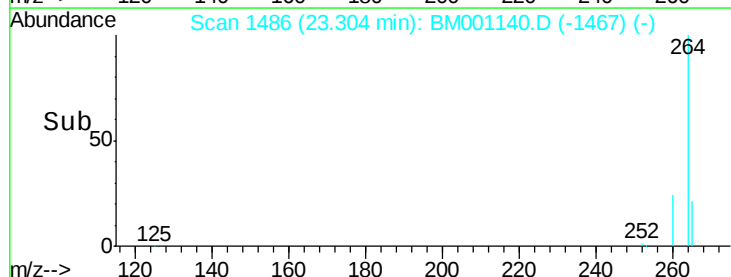
265 22.1 18.1 27.1

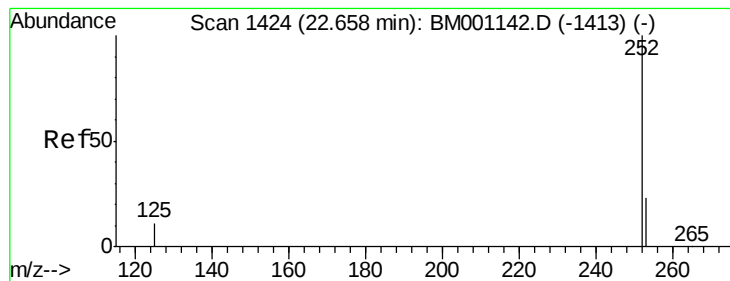


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#31

Benzo(b)fluoranthene

Concen: 5.35 ng

RT: 22.66 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BM001140.D

Acq: 01 May 2015 20:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

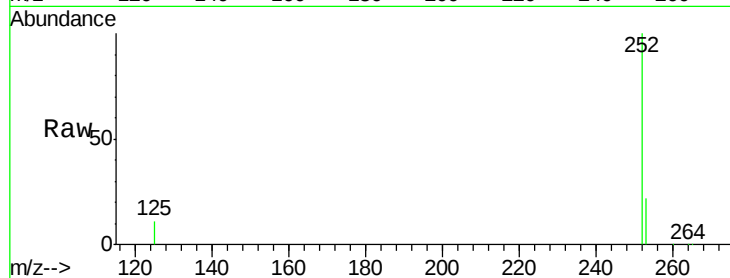
Tgt Ion:252 Resp: 110793

Ion Ratio Lower Upper

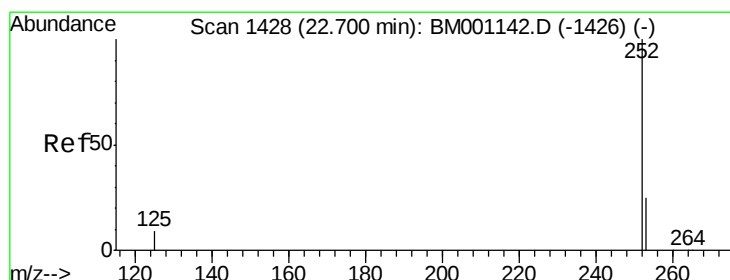
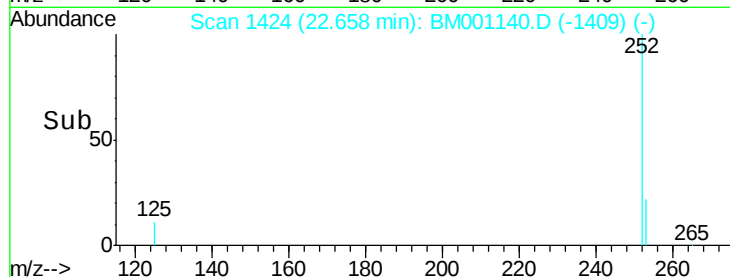
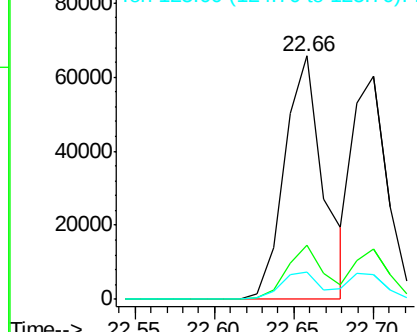
252 100

253 22.1 19.0 28.4

125 11.2 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: 4.73 ng

RT: 22.70 min Scan# 1428

Delta R.T. 0.00 min

Lab File: BM001140.D

Acq: 01 May 2015 20:45

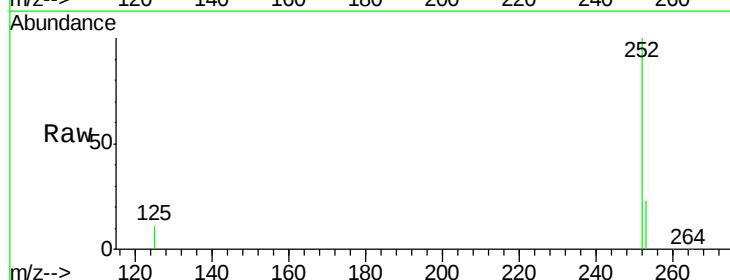
Tgt Ion:252 Resp: 92021

Ion Ratio Lower Upper

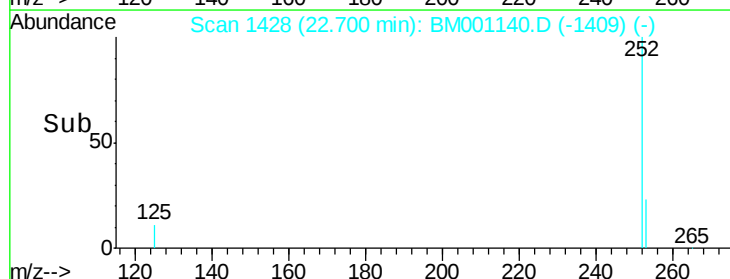
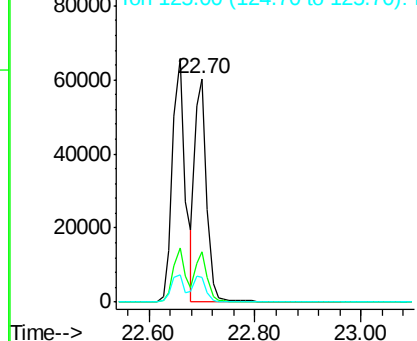
252 100

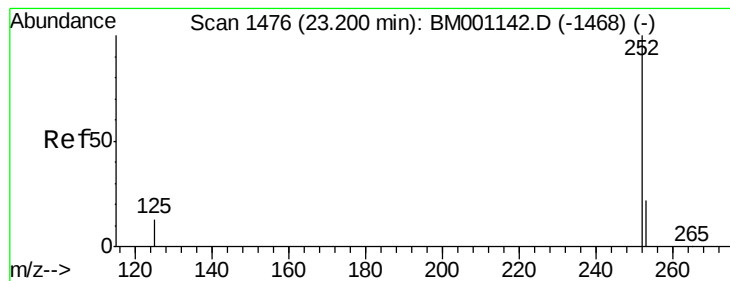
253 22.8 19.1 28.7

125 11.0 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: 5.05 ng

RT: 23.20 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BM001140.D

Acq: 01 May 2015 20:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

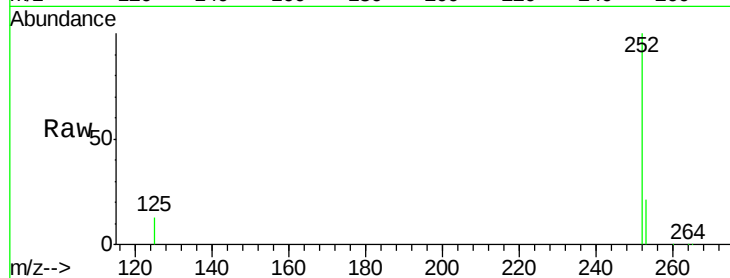
Tgt Ion:252 Resp: 88741

Ion Ratio Lower Upper

252 100

253 21.4 18.2 27.2

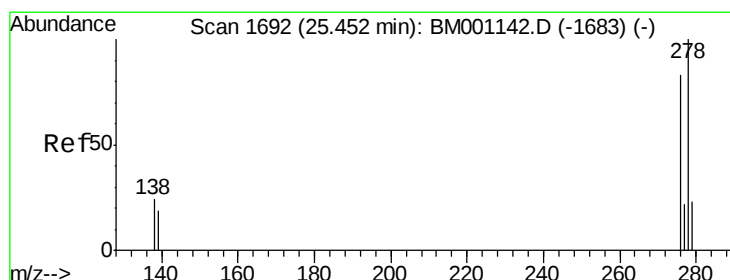
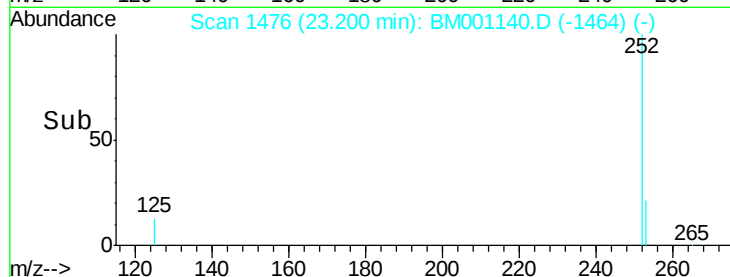
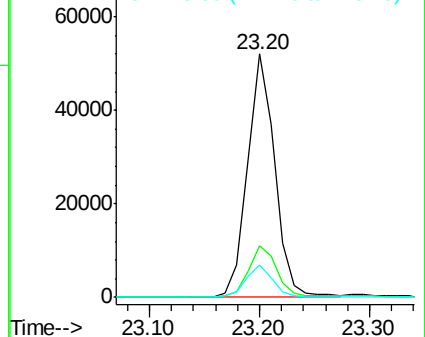
125 13.3 10.6 16.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Dibenzo(a,h)anthracene

Concen: 4.38 ng

RT: 25.45 min Scan# 1692

Delta R.T. 0.00 min

Lab File: BM001140.D

Acq: 01 May 2015 20:45

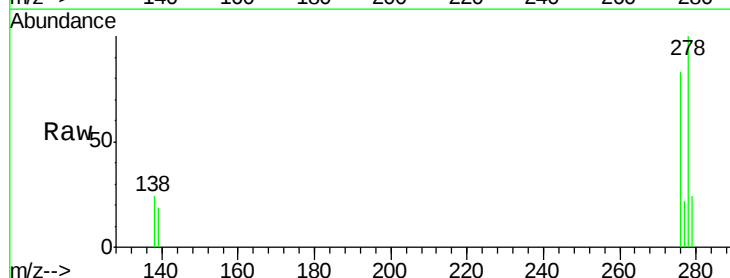
Tgt Ion:278 Resp: 73499

Ion Ratio Lower Upper

278 100

139 19.0 15.5 23.3

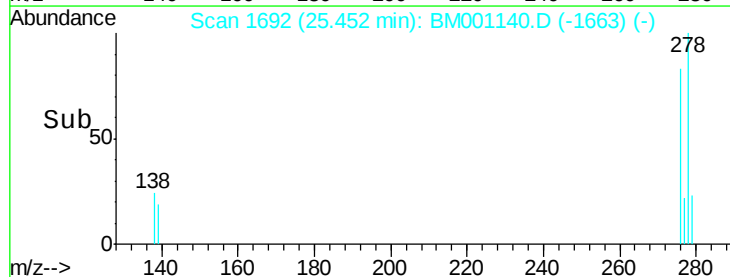
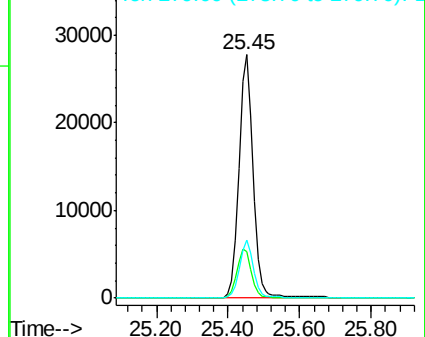
279 23.6 19.7 29.5

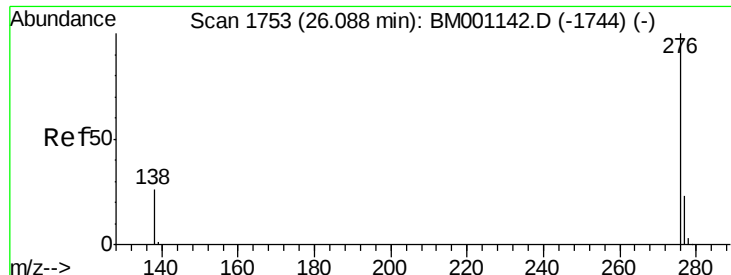


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#35

Benzo(g,h,i)perylene

Concen: 4.16 ng

RT: 26.09 min Scan# 1753

Delta R.T. 0.00 min

Lab File: BM001140.D

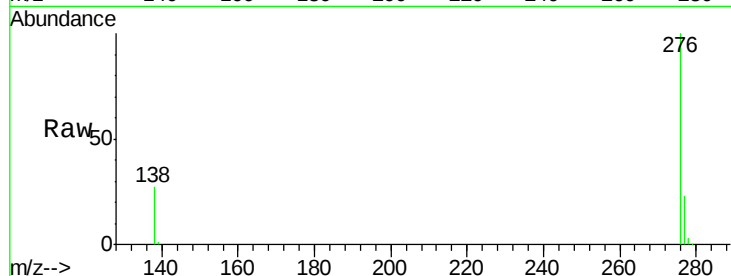
Acq: 01 May 2015 20:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC005



Tgt Ion: 276 Resp: 74936

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.4

138 26.6 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

