

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010816\
 Data File : BM003924.D
 Acq On : 08 Jan 2016 16:10
 Operator : SJ/UM
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Quant Time: Jan 09 00:28:19 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM010216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 13:33:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	55972	5.00	ng	0.00
7) Naphthalene-d8	10.46	136	225850	5.00	ng	0.00
13) Acenaphthene-d10	14.33	164	107103	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	277332	5.00	ng	0.00
26) Chrysene-d12	21.27	240	178576	5.00	ng	0.00
35) Perylene-d12	23.51	264	135335	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	10746	0.94	ng	0.00
5) Phenol-d6	6.85	99	13058	0.93	ng	0.00
8) Nitrobenzene-d5	8.84	82	9645	0.87	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	2113	0.87	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	33241	0.96	ng	0.00
29) Terphenyl-d14	19.71	244	24660	0.85	ng	-0.02

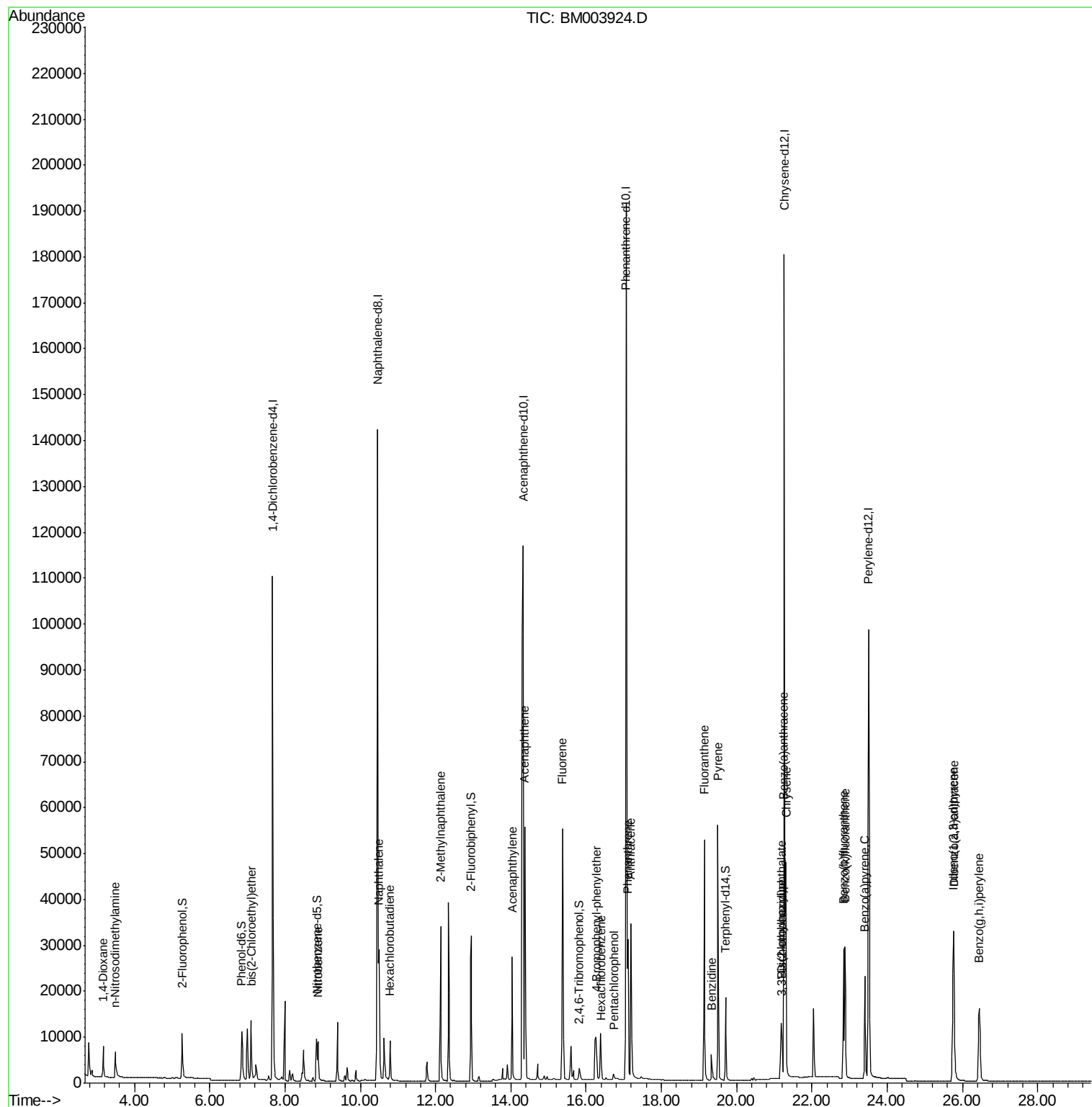
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.17	88	4900	0.99	ng	97
3) n-Nitrosodimethylamine	3.49	42	4967	0.86	ng	98
6) bis(2-Chloroethyl)ether	7.11	93	12363	0.96	ng	99
9) Nitrobenzene	8.88	77	11039	0.92	ng	99
10) Naphthalene	10.49	128	47825	0.97	ng	99
11) Hexachlorobutadiene	10.78	225	7334	0.97	ng	99
12) 2-Methylnaphthalene	12.13	142	29843	0.89	ng	98
16) Acenaphthylene	14.04	152	43183	0.97	ng	99
17) Acenaphthene	14.37	154	30949	0.99	ng	93
18) Fluorene	15.37	166	37208	1.00	ng	97
20) 4-Bromophenyl-phenylether	16.27	248	7565	0.88	ng	# 55
21) Hexachlorobenzene	16.40	284	7882	0.86	ng	# 48
22) Pentachlorophenol	16.73	266	1489	0.79	ng	# 78
23) Phenanthrene	17.11	178	51150	0.95	ng	99
24) Anthracene	17.19	178	49182	0.88	ng	97
25) Fluoranthene	19.14	202	53807	0.87	ng	100
27) Benzidine	19.33	184	10629	0.83	ng	96
28) Pyrene	19.50	202	56256	0.88	ng	99
30) Benzo(a)anthracene	21.25	228	49390	0.97	ng	# 85
31) 3,3'-Dichlorobenzidine	21.21	252	9059	0.78	ng	91
32) Chrysene	21.31	228	40034	0.76	ng	92
33) Bis(2-ethylhexyl)phthalate	21.19	149	12909	0.74	ng	# 96
34) Indeno(1,2,3-cd)pyrene	25.76	276	37688	1.00	ng	99
36) Benzo(b)fluoranthene	22.84	252	38548	0.93	ng	99
37) Benzo(k)fluoranthene	22.88	252	35288	0.88	ng	98
38) Benzo(a)pyrene	23.41	252	32984	0.94	ng	100
39) Dibenzo(a,h)anthracene	25.77	278	30054	1.00	ng	97
40) Benzo(g,h,i)perylene	26.44	276	32587	1.02	ng	97

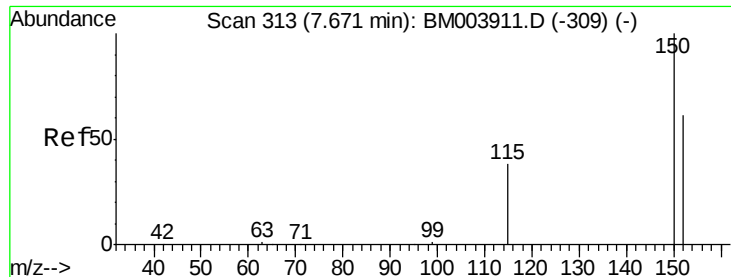
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.67 min Scan# 313

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

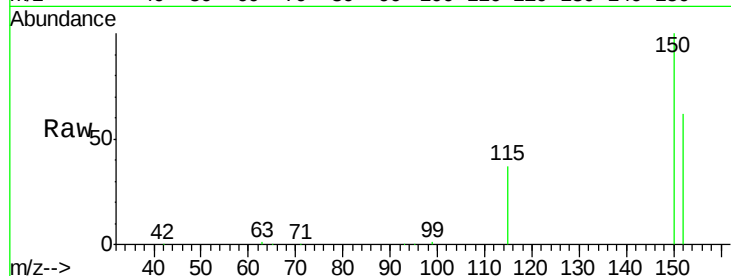
Tot Ion:152 Resp: 55972

Ion Ratio Lower Upper

152 100

150 160.9 122.9 184.3

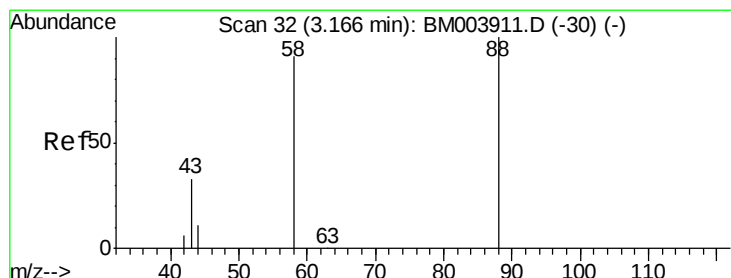
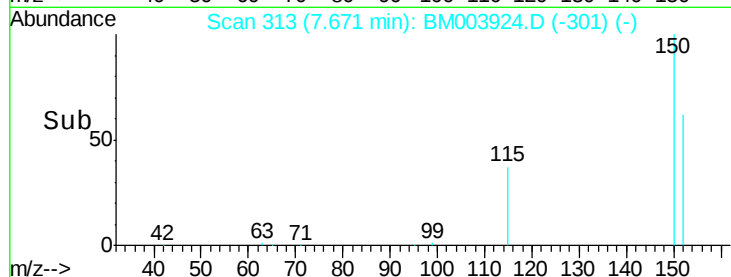
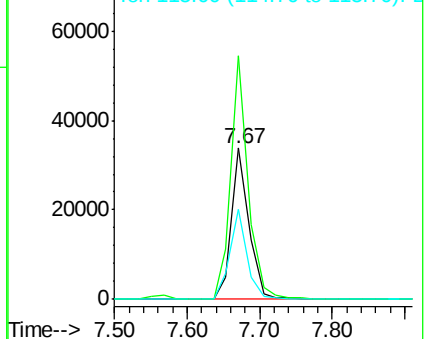
115 59.8 44.4 66.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.99 ng

RT: 3.17 min Scan# 32

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

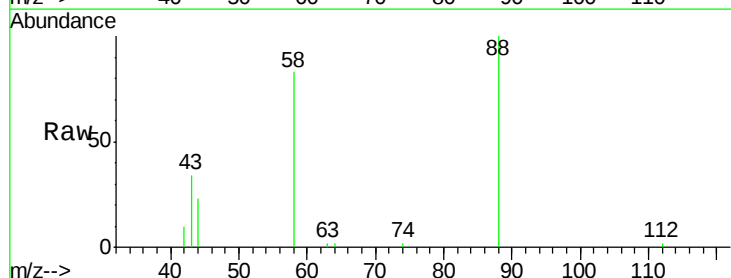
Tgt Ion: 88 Resp: 4900

Ion Ratio Lower Upper

88 100

58 71.0 53.8 80.6

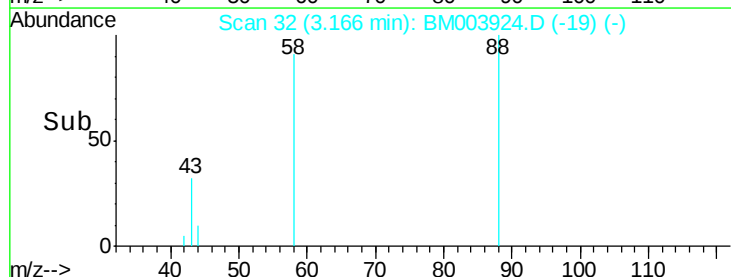
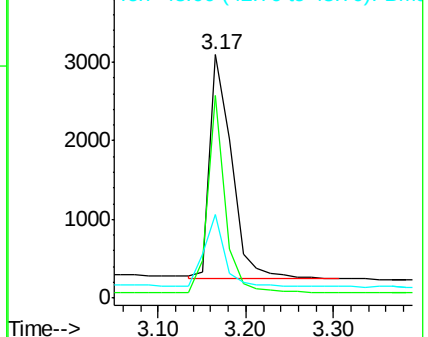
43 29.9 23.8 35.6

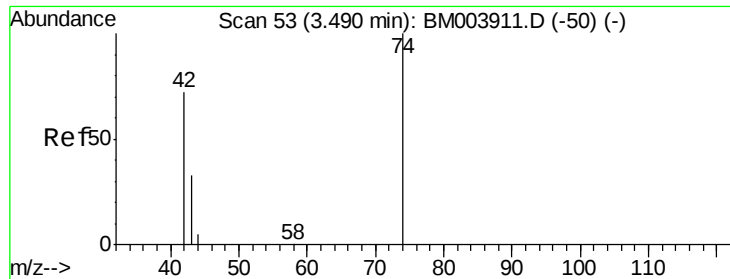


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.86 ng

RT: 3.49 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

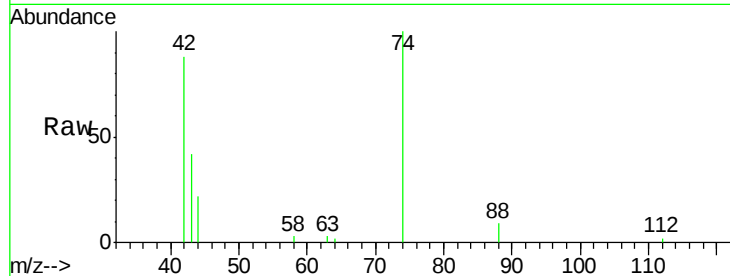
Tot Ion: 42 Resp: 4967

Ion Ratio Lower Upper

42 100

74 120.9 95.0 142.4

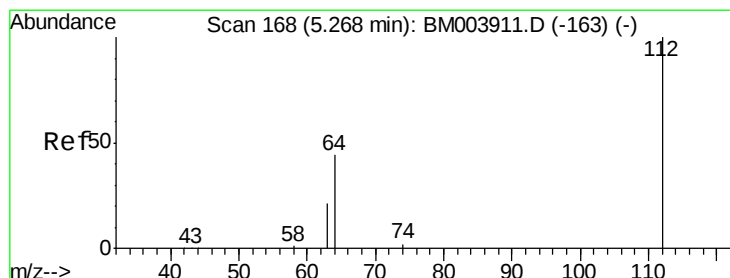
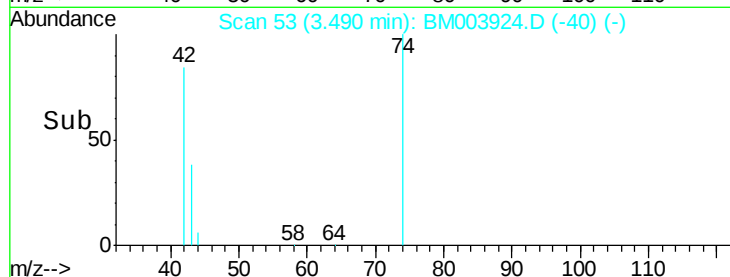
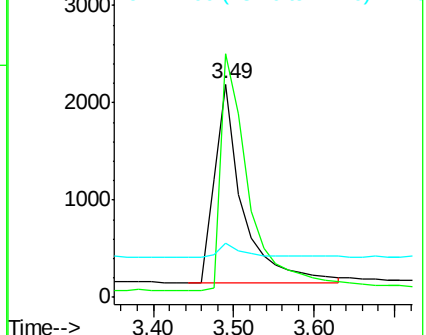
44 6.6 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BM003924.D (-40) (-)

Ion 74.00 (73.70 to 74.70): BM003924.D (-40) (-)

Ion 44.00 (43.70 to 44.70): BM003924.D (-40) (-)



#4

2-Fluorophenol

Concen: 0.94 ng

RT: 5.27 min Scan# 168

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

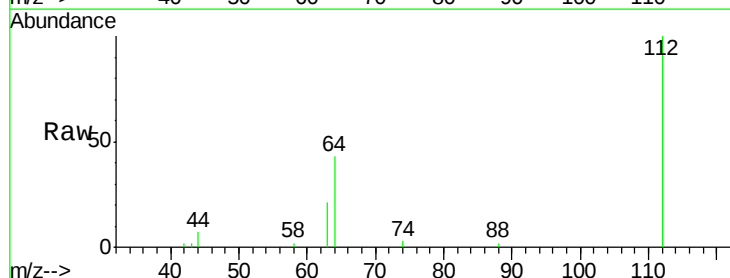
Tgt Ion: 112 Resp: 10746

Ion Ratio Lower Upper

112 100

64 52.7 41.8 62.8

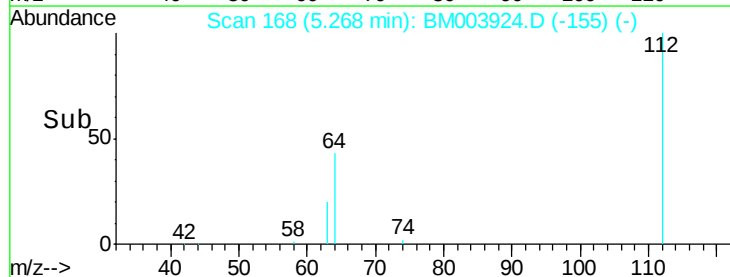
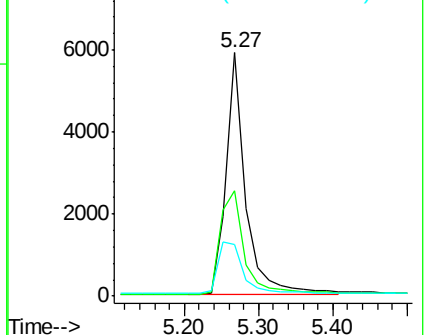
63 27.9 22.1 33.1

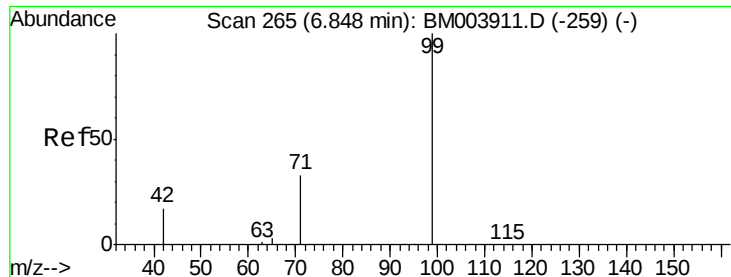


Abundance Ion 112.00 (111.70 to 112.70): BM003924.D (-155) (-)

Ion 64.00 (63.70 to 64.70): BM003924.D (-155) (-)

Ion 63.00 (62.70 to 63.70): BM003924.D (-155) (-)





#5

Phenol-d6

Concen: 0.93 ng

RT: 6.85 min Scan# 265

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

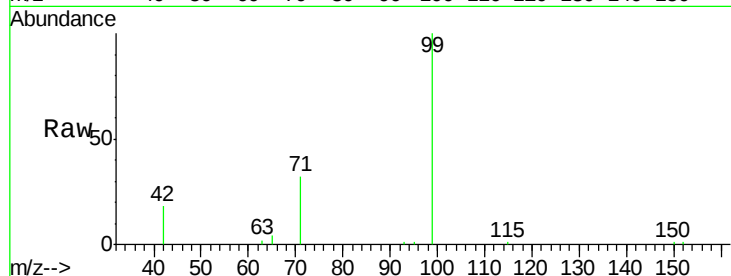
Tot Ion: 99 Resp: 13058

Ion Ratio Lower Upper

99 100

42 20.0 16.2 24.2

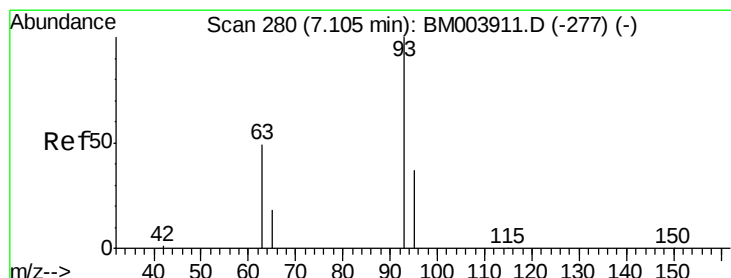
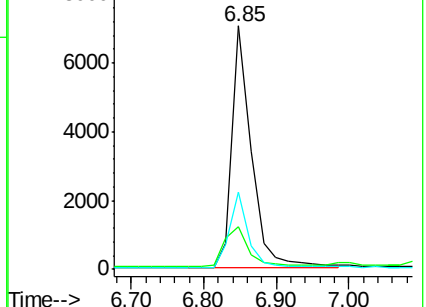
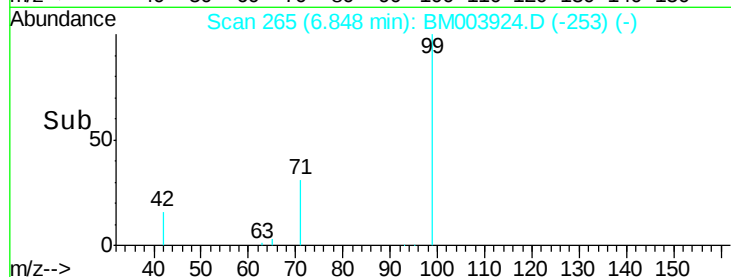
71 30.3 24.4 36.6



Abundance Ion 99.00 (98.70 to 99.70): BM003924.D (-253) (-)

Ion 42.00 (41.70 to 42.70): BM003924.D (-253) (-)

Ion 71.00 (70.70 to 71.70): BM003924.D (-253) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.96 ng

RT: 7.11 min Scan# 280

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

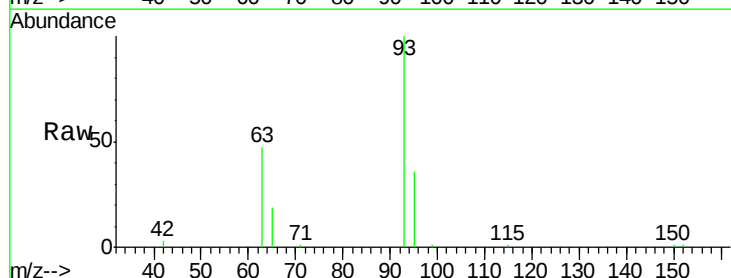
Tgt Ion: 93 Resp: 12363

Ion Ratio Lower Upper

93 100

63 74.0 58.3 87.5

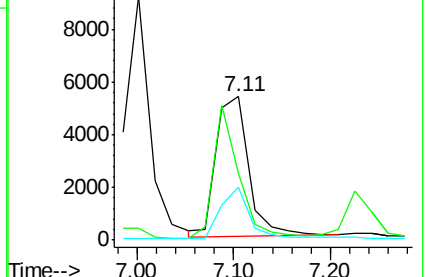
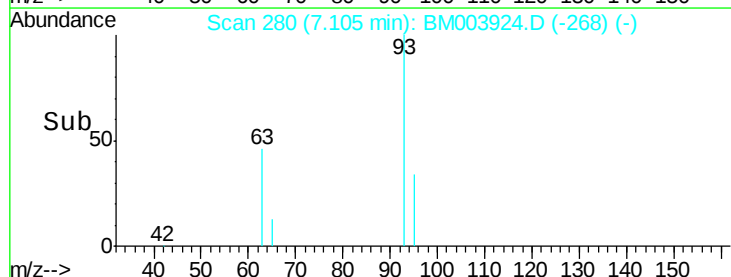
95 32.3 25.8 38.8

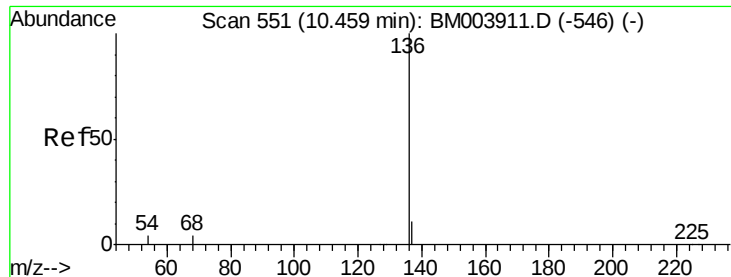


Abundance Ion 93.00 (92.70 to 93.70): BM003924.D (-268) (-)

Ion 63.00 (62.70 to 63.70): BM003924.D (-268) (-)

Ion 95.00 (94.70 to 95.70): BM003924.D (-268) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

Tot Ion:136 Resp: 225850

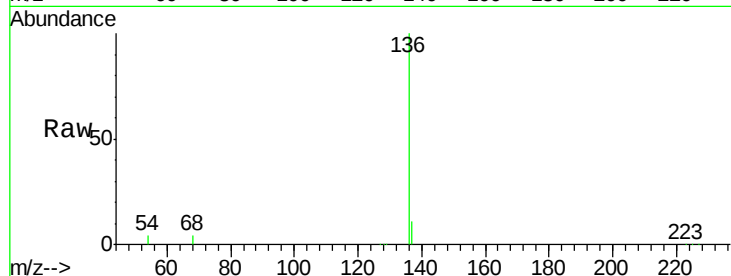
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 4.2 2.8 4.2#

68 3.6 2.5 3.7

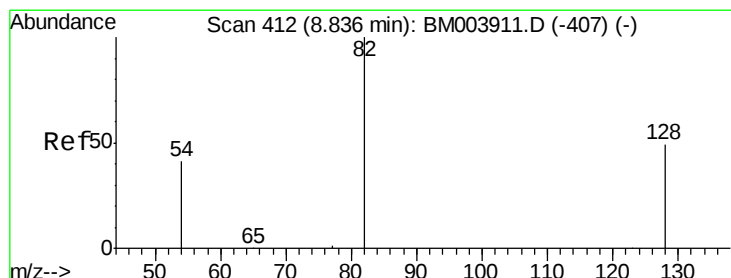
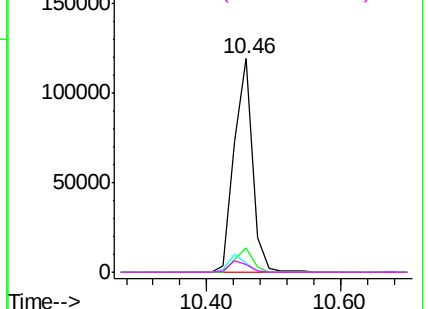
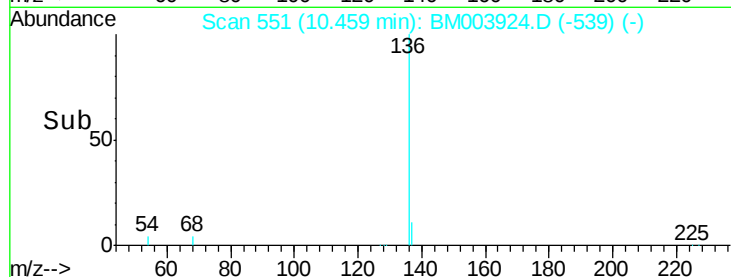


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#8

Nitrobenzene-d5

Concen: 0.87 ng

RT: 8.84 min Scan# 412

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

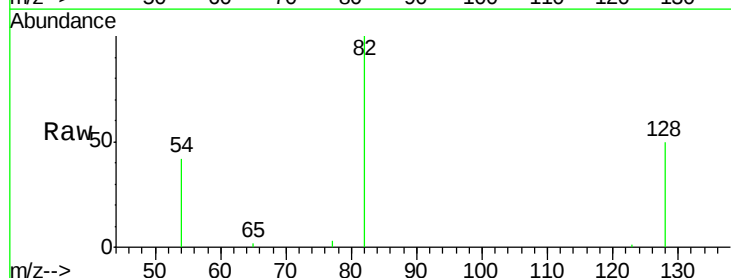
Tgt Ion: 82 Resp: 9645

Ion Ratio Lower Upper

82 100

128 49.6 39.1 58.7

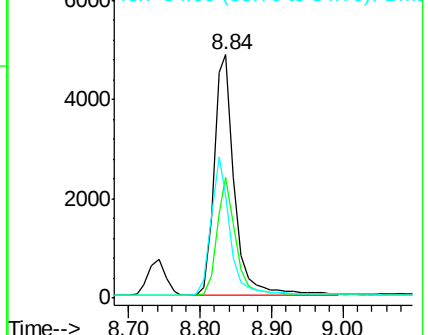
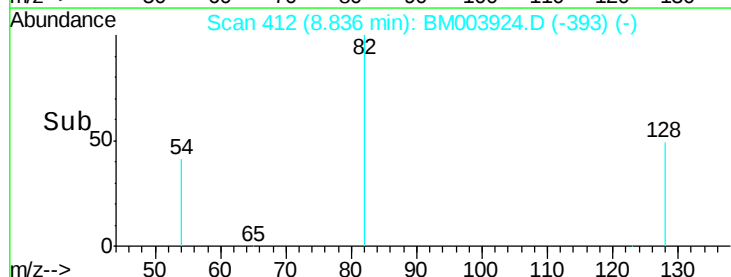
54 42.0 34.8 52.2

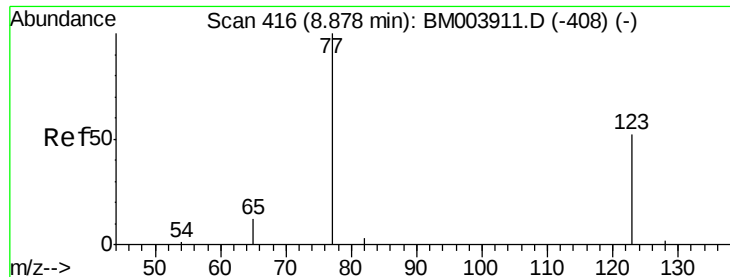


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.92 ng

RT: 8.88 min Scan# 416

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

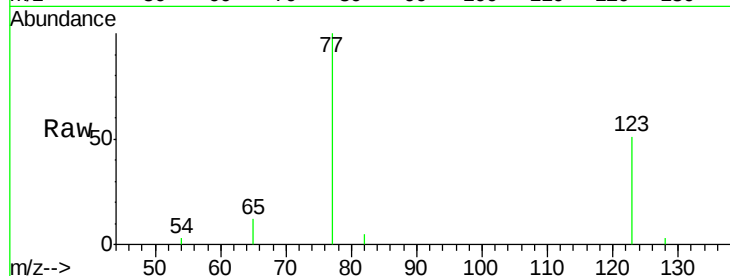
Tot Ion: 77 Resp: 11039

Ion Ratio Lower Upper

77 100

123 47.4 38.6 57.8

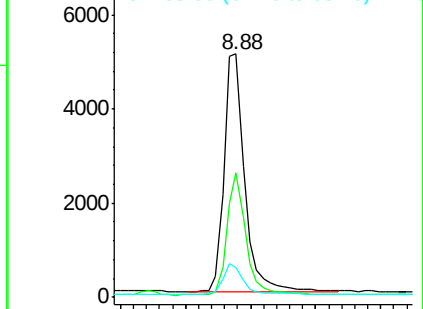
65 12.6 9.9 14.9



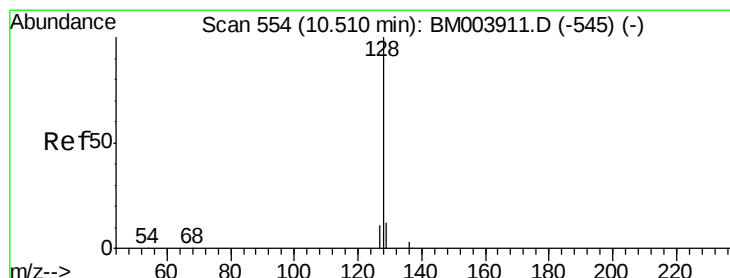
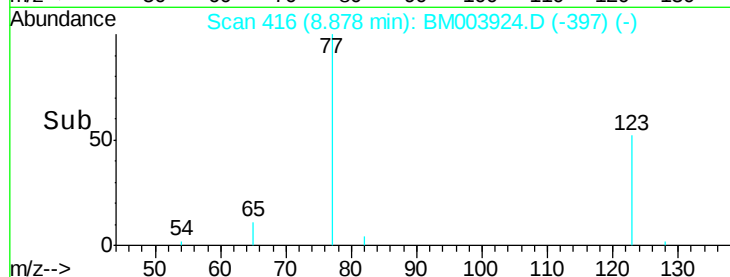
Abundance Ion 77.00 (76.70 to 77.70): BM003911.D (-408) (-)

Ion 123.00 (122.70 to 123.70): BM003911.D (-408) (-)

Ion 65.00 (64.70 to 65.70): BM003911.D (-408) (-)



Time--> 8.70 8.80 8.90 9.00 9.10



#10

Naphthalene

Concen: 0.97 ng

RT: 10.49 min Scan# 553

Delta R.T. -0.02 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

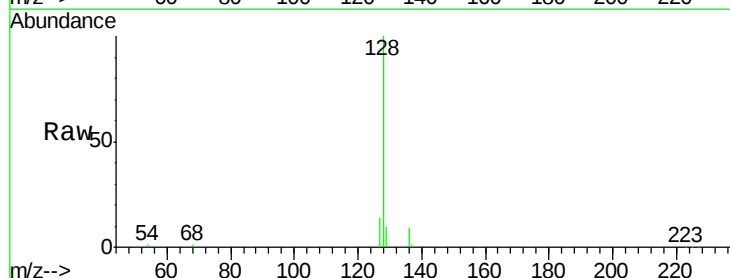
Tgt Ion: 128 Resp: 47825

Ion Ratio Lower Upper

128 100

129 10.3 8.5 12.7

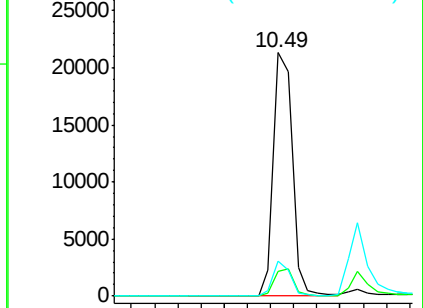
127 14.2 11.0 16.4



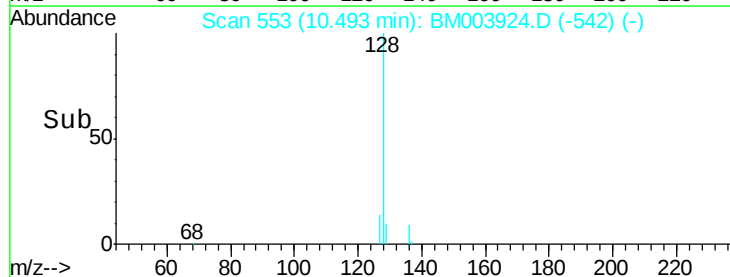
Abundance Ion 128.00 (127.70 to 128.70): BM003911.D (-545) (-)

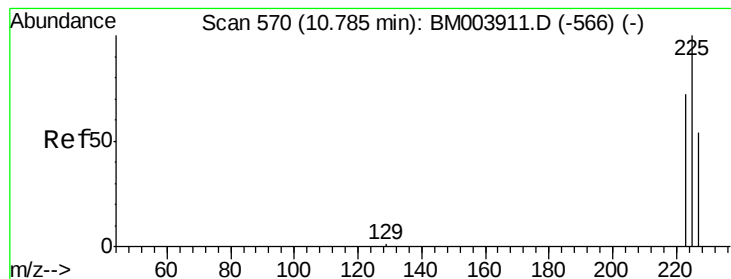
Ion 129.00 (128.70 to 129.70): BM003911.D (-545) (-)

Ion 127.00 (126.70 to 127.70): BM003911.D (-545) (-)



Time--> 10.40 10.50 10.60





#11

Hexachlorobutadiene

Concen: 0.97 ng

RT: 10.78 min Scan# 570

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

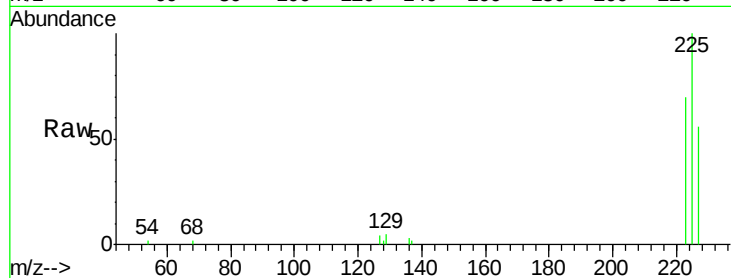
Tot Ion:225 Resp: 7334

Ion Ratio Lower Upper

225 100

223 63.5 50.9 76.3

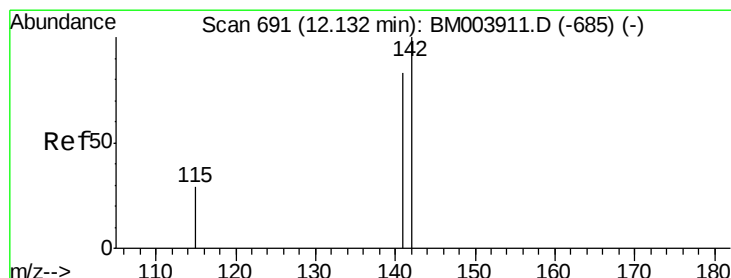
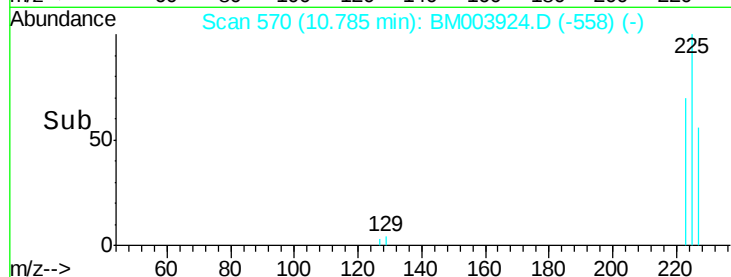
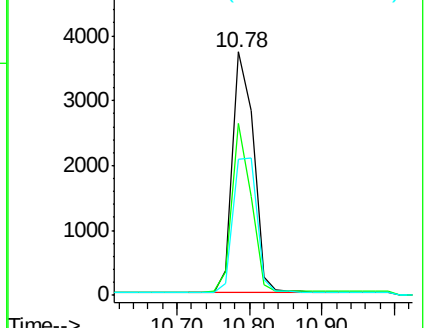
227 63.2 51.2 76.8



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#12

2-Methylnaphthalene

Concen: 0.89 ng

RT: 12.13 min Scan# 691

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

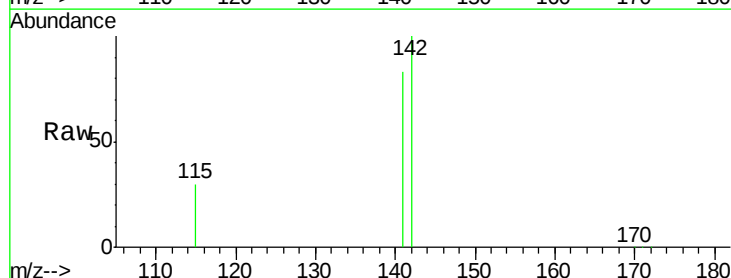
Tgt Ion:142 Resp: 29843

Ion Ratio Lower Upper

142 100

141 82.7 67.8 101.8

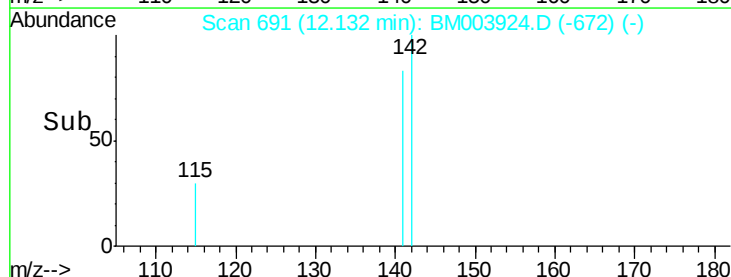
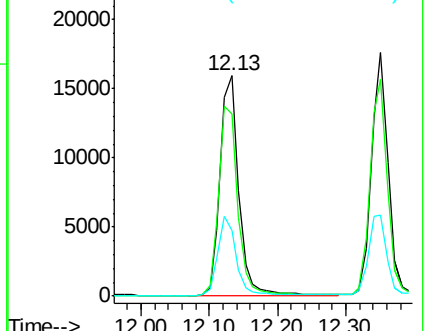
115 30.0 25.3 37.9

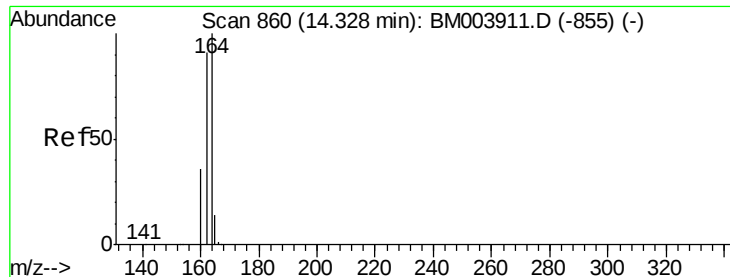


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.33 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

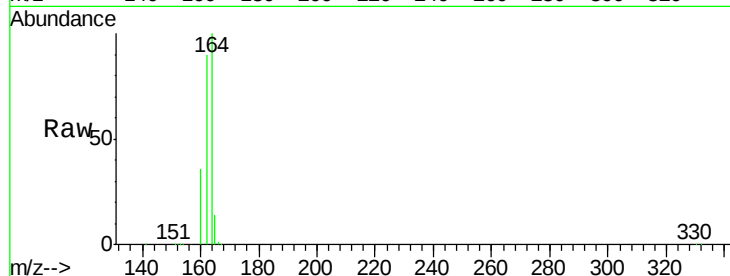
Tot Ion:164 Resp: 107103

Ion Ratio Lower Upper

164 100

162 90.1 86.0 129.0

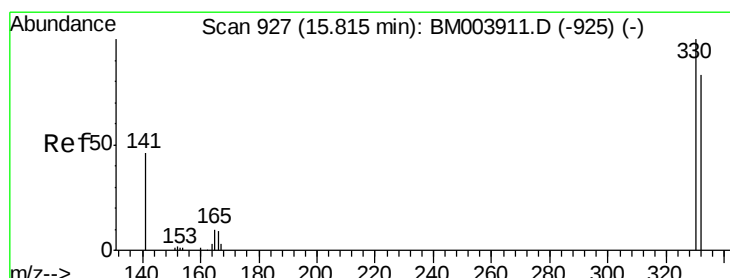
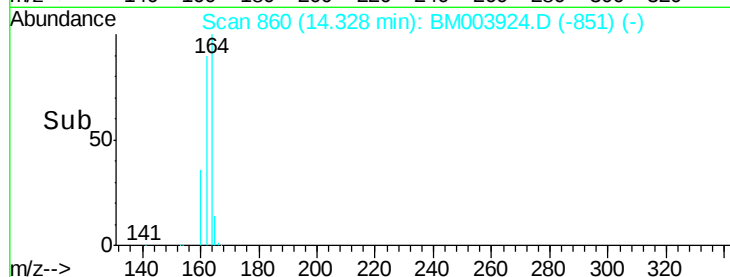
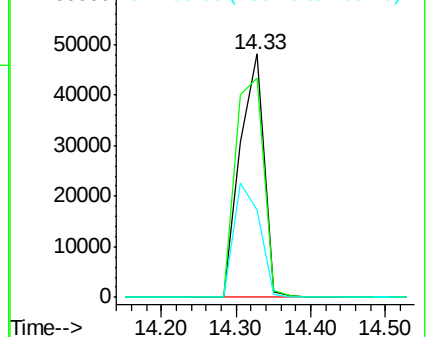
160 36.1 40.3 60.5#



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.87 ng

RT: 15.81 min Scan# 927

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

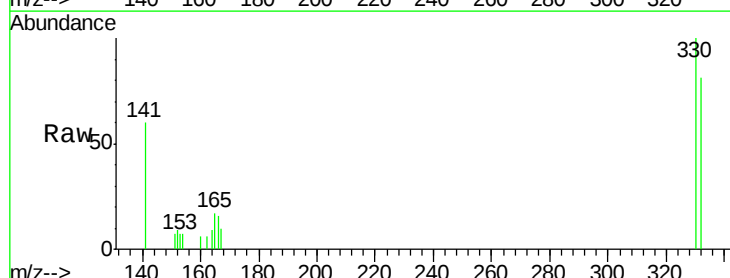
Tgt Ion:330 Resp: 2113

Ion Ratio Lower Upper

330 100

332 94.4 79.0 118.4

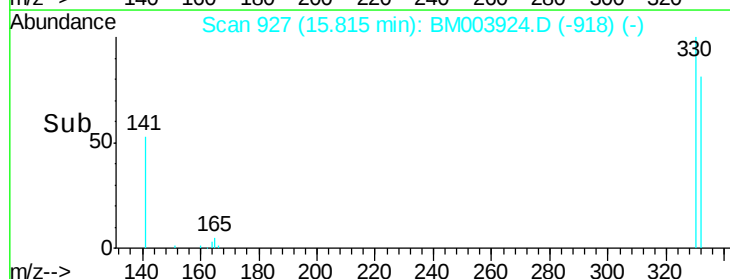
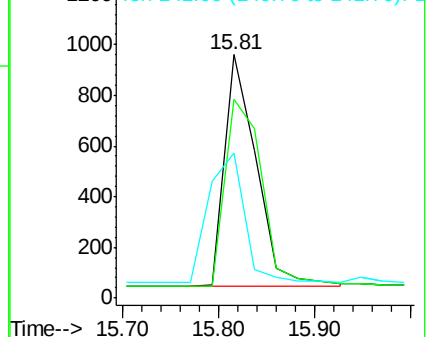
141 62.9 0.0 0.0#

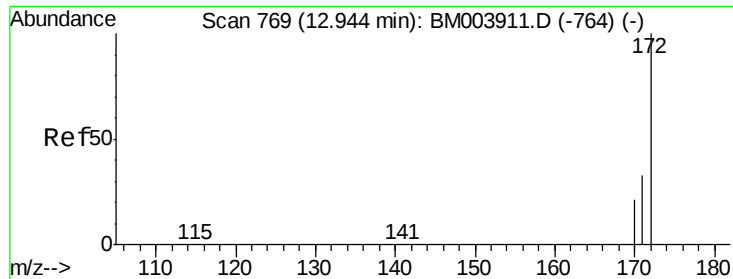


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

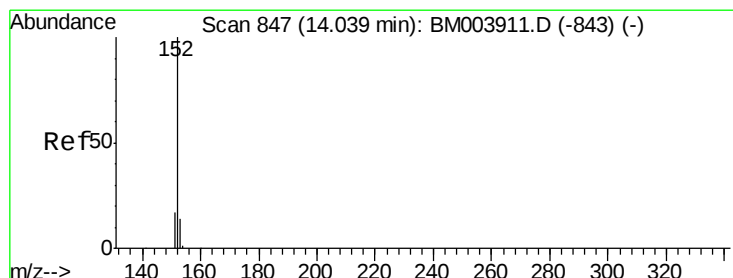
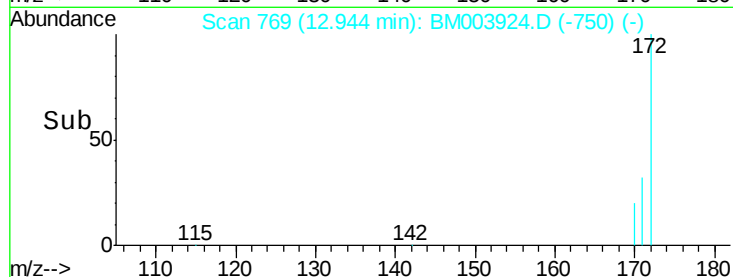
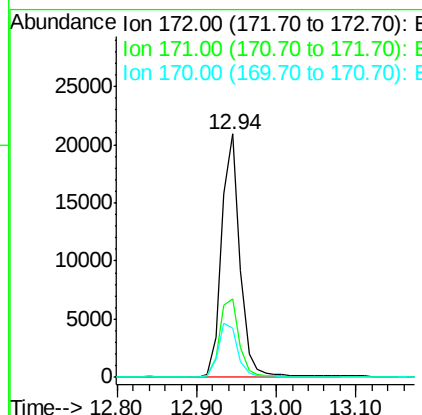
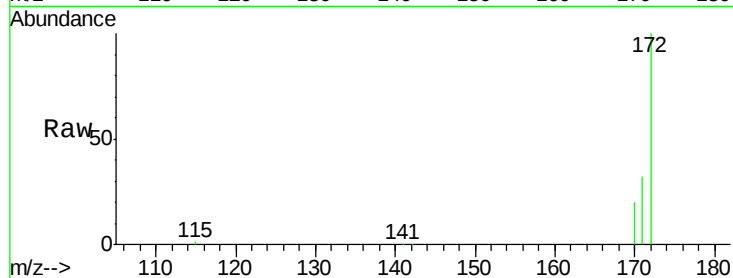




#15
2-Fluorobiphenyl
Concen: 0.96 ng
RT: 12.94 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM003924.D
Acq: 08 Jan 2016 16:10

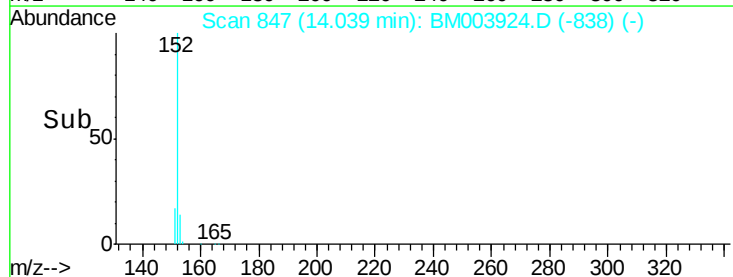
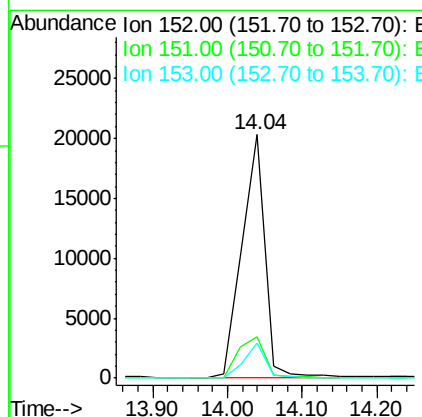
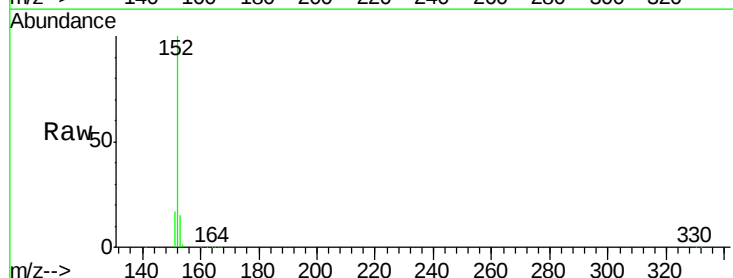
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

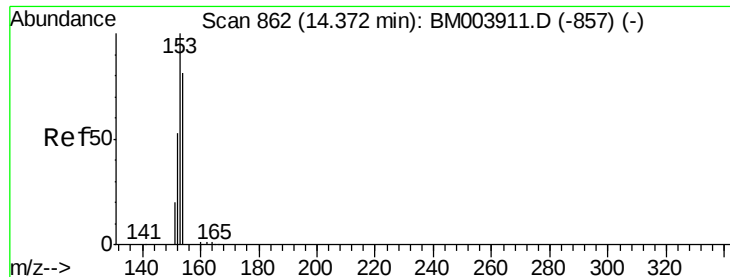
Tot Ion:172 Resp: 33241
Ion Ratio Lower Upper
172 100
171 32.1 27.0 40.6
170 19.9 17.9 26.9



#16
Acenaphthylene
Concen: 0.97 ng
RT: 14.04 min Scan# 847
Delta R.T. 0.00 min
Lab File: BM003924.D
Acq: 08 Jan 2016 16:10

Tgt Ion:152 Resp: 43183
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.8
153 13.1 10.2 15.4

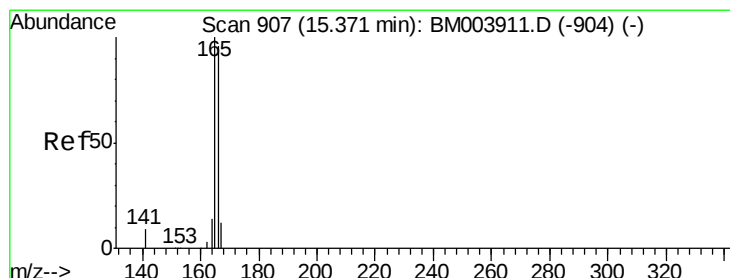
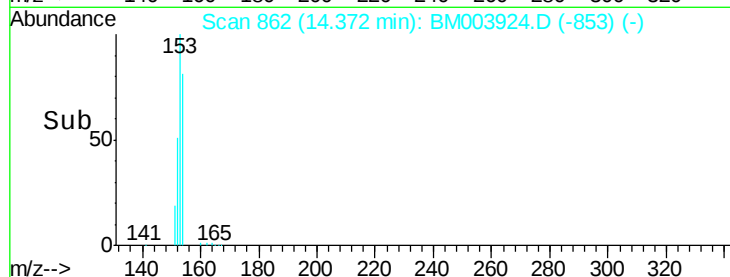
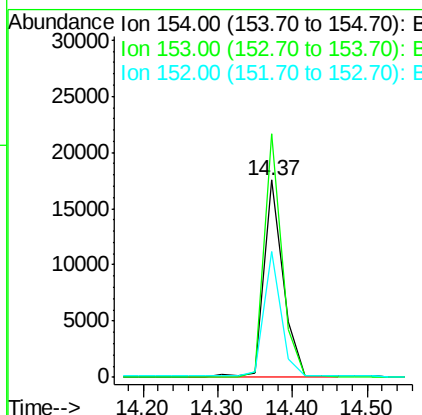
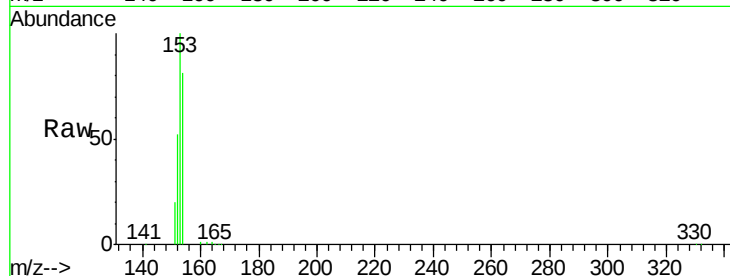




#17
Acenaphthene
Concen: 0.99 ng
RT: 14.37 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM003924.D
Acq: 08 Jan 2016 16:10

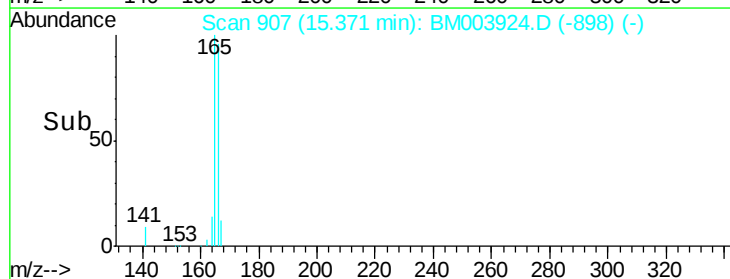
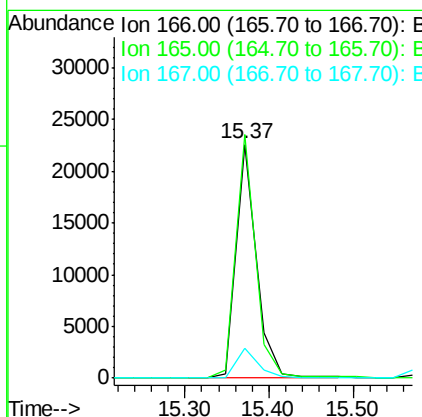
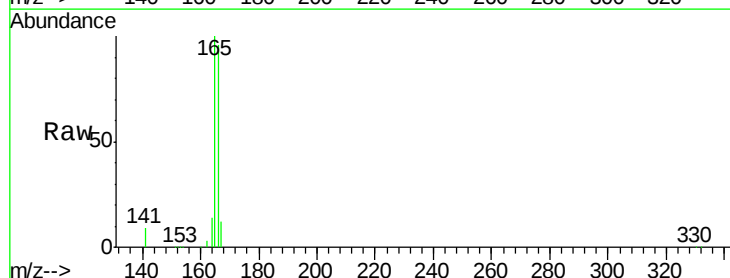
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

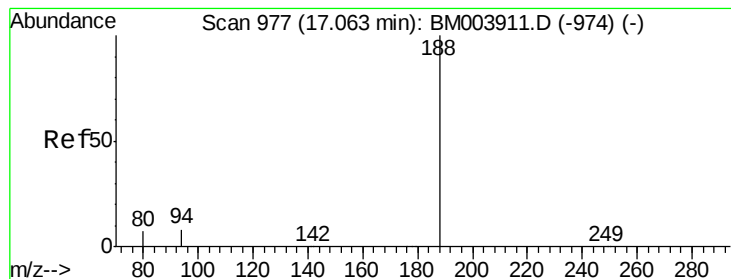
Tot Ion:154 Resp: 30949
Ion Ratio Lower Upper
154 100
153 114.1 85.4 128.2
152 56.4 40.6 60.8



#18
Fluorene
Concen: 1.00 ng
RT: 15.37 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM003924.D
Acq: 08 Jan 2016 16:10

Tgt Ion:166 Resp: 37208
Ion Ratio Lower Upper
166 100
165 100.0 77.2 115.8
167 13.0 11.0 16.6





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 977

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

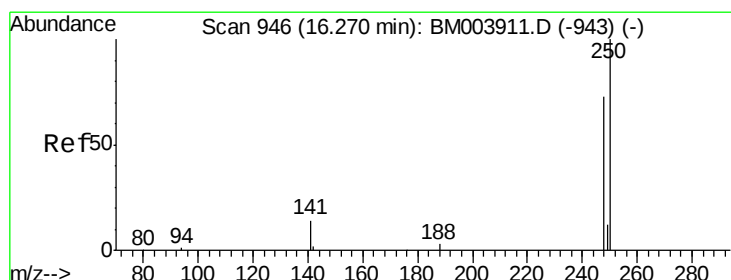
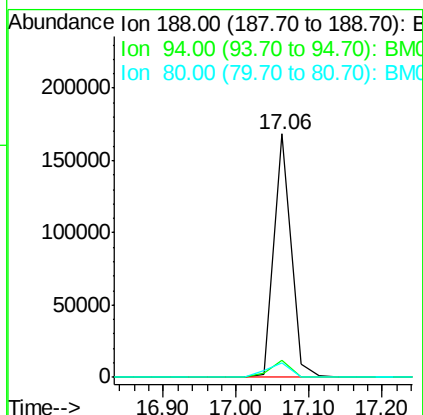
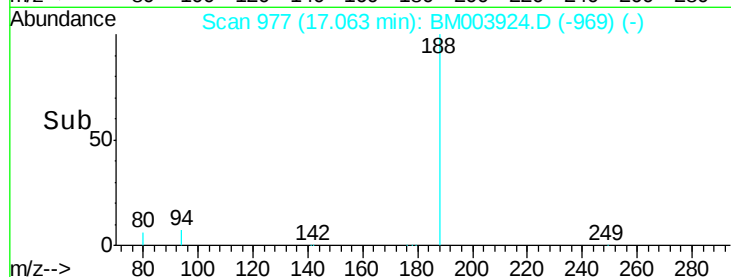
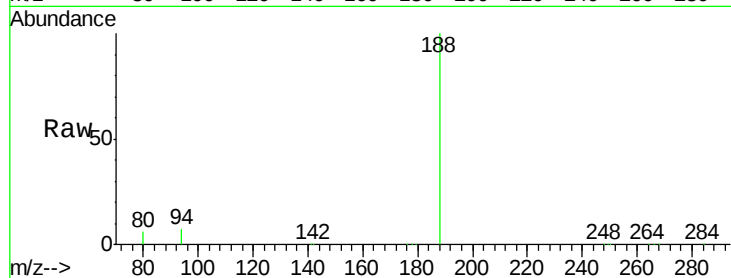
Tot Ion:188 Resp: 277332

Ion Ratio Lower Upper

188 100

94 6.9 20.3 30.5#

80 6.2 22.2 33.4#



#20

4-Bromophenyl-phenylether

Concen: 0.88 ng

RT: 16.27 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

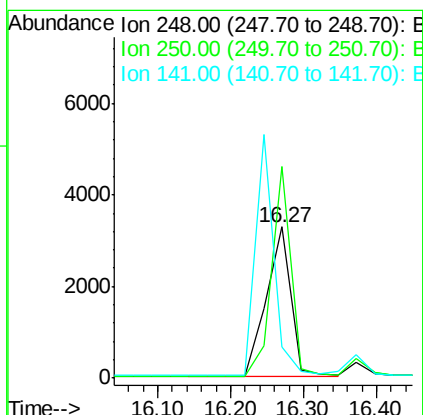
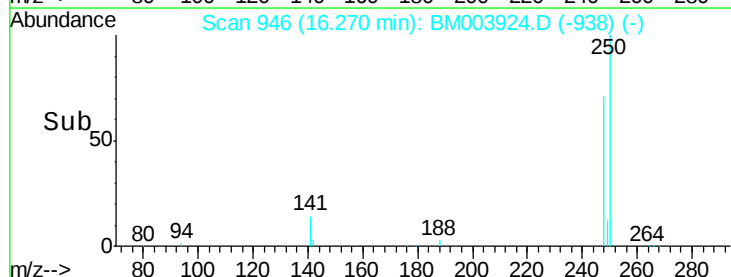
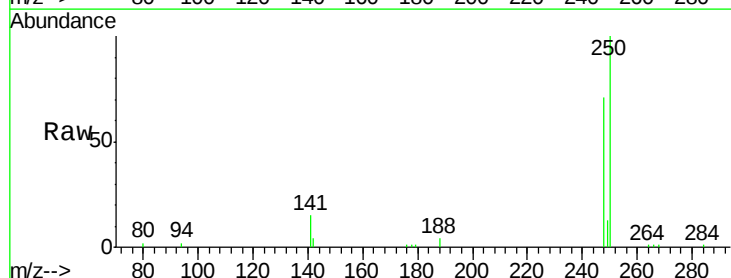
Tgt Ion:248 Resp: 7565

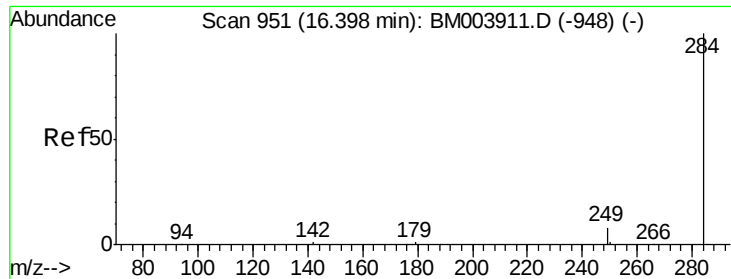
Ion Ratio Lower Upper

248 100

250 111.1 75.0 112.4

141 0.0 53.0 79.4#

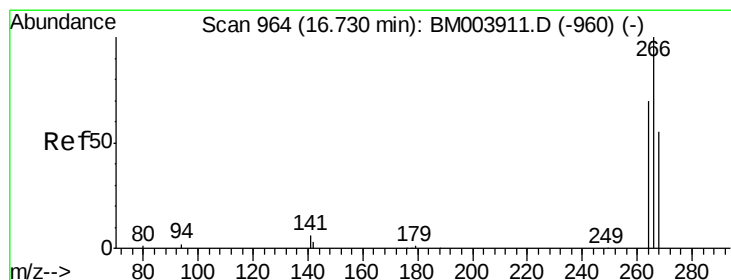
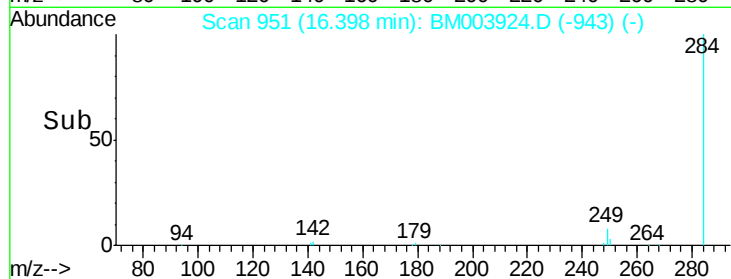
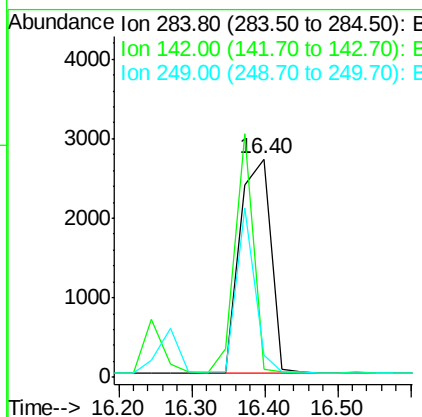
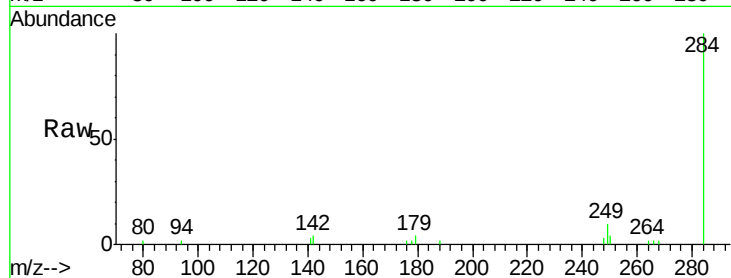




#21
Hexachlorobenzene
Concen: 0.86 ng
RT: 16.40 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM003924.D
Acq: 08 Jan 2016 16:10

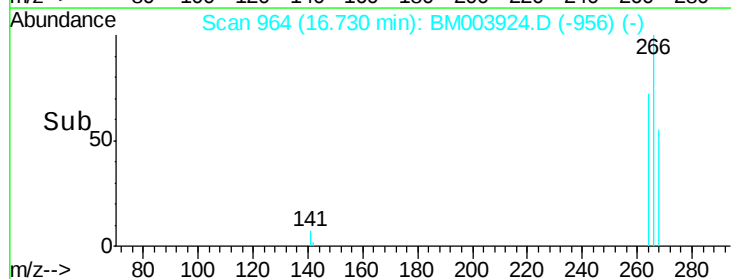
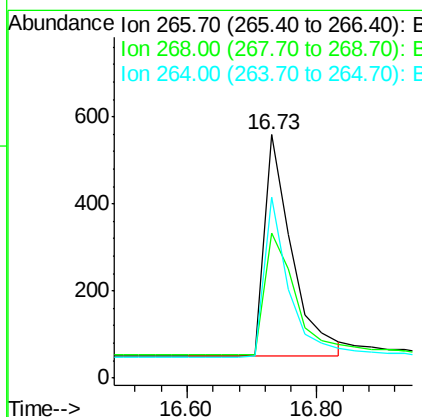
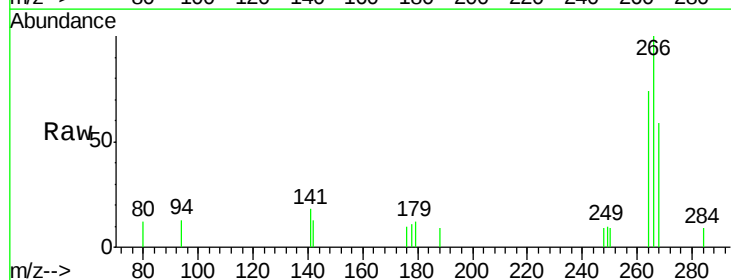
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

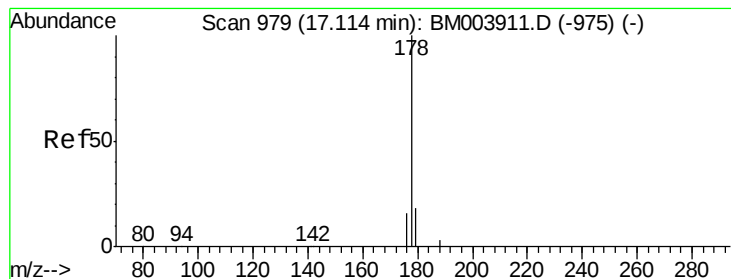
Tot Ion:284 Resp: 7882
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 21.5 32.3#



#22
Pentachlorophenol
Concen: 0.79 ng
RT: 16.73 min Scan# 964
Delta R.T. 0.00 min
Lab File: BM003924.D
Acq: 08 Jan 2016 16:10

Tgt Ion:266 Resp: 1489
Ion Ratio Lower Upper
266 100
268 59.4 62.7 94.1#
264 74.1 45.7 68.5#





#23

Phenanthrene

Concen: 0.95 ng

RT: 17.11 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

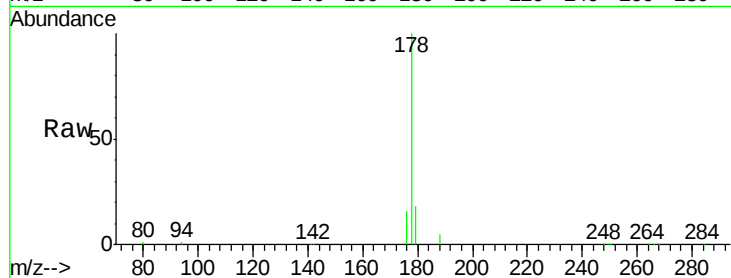
Tot Ion:178 Resp: 51150

Ion Ratio Lower Upper

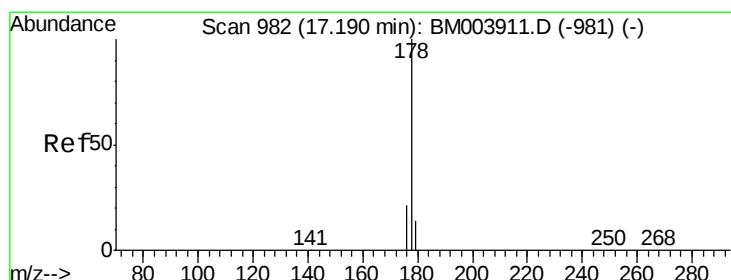
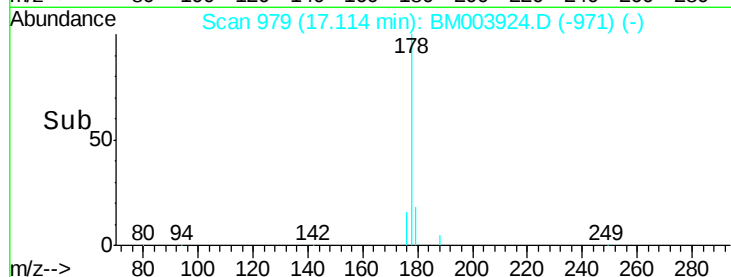
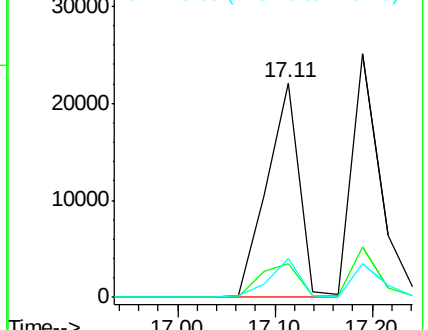
178 100

176 18.7 15.4 23.0

179 16.1 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.88 ng

RT: 17.19 min Scan# 982

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

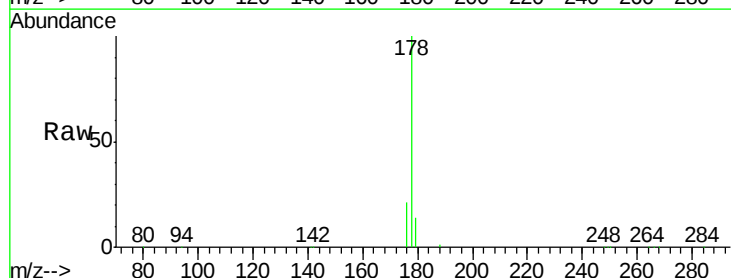
Tgt Ion:178 Resp: 49182

Ion Ratio Lower Upper

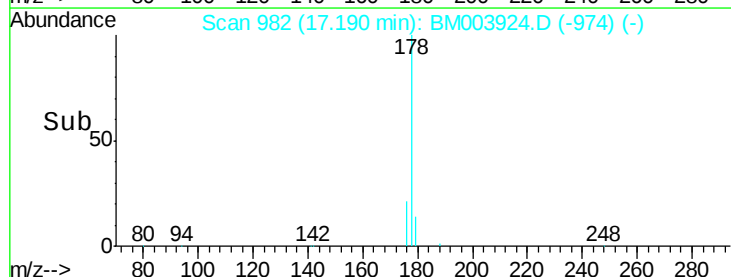
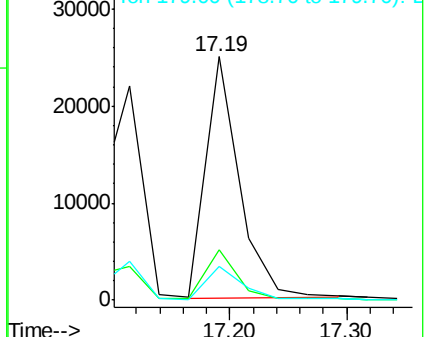
178 100

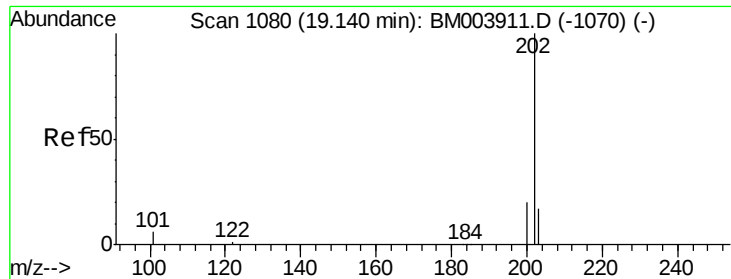
176 19.4 14.6 21.8

179 14.7 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.87 ng

RT: 19.14 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

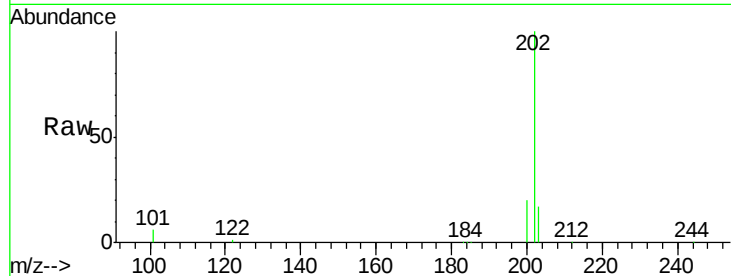
Tot Ion:202 Resp: 53807

Ion Ratio Lower Upper

202 100

101 11.8 9.7 14.5

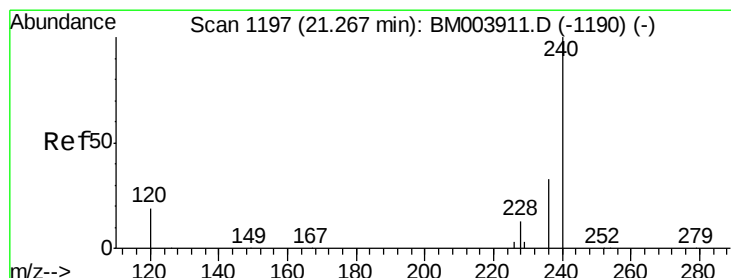
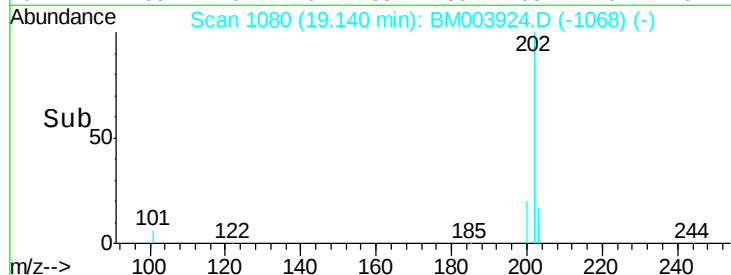
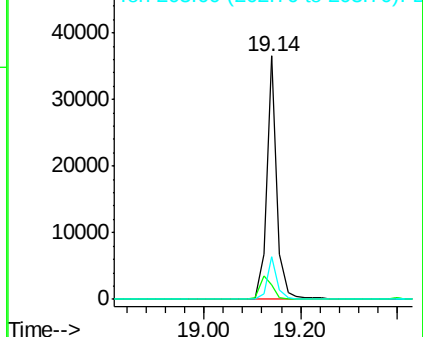
203 17.3 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.27 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

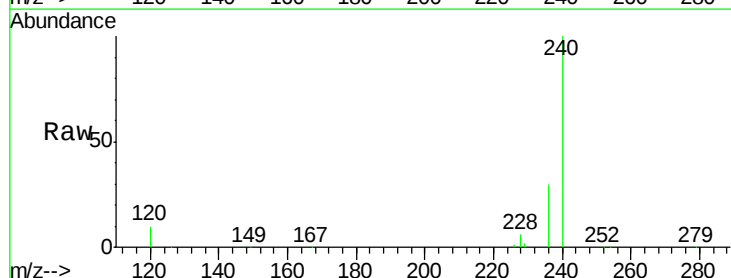
Tgt Ion:240 Resp: 178576

Ion Ratio Lower Upper

240 100

120 10.4 0.9 1.3#

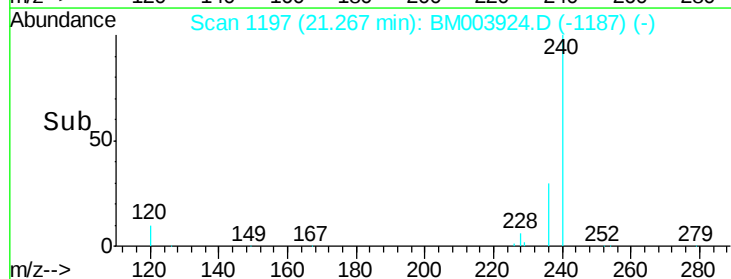
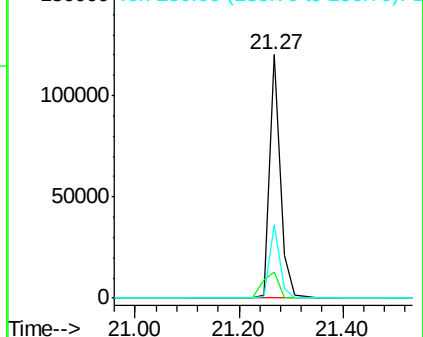
236 30.1 17.3 25.9#

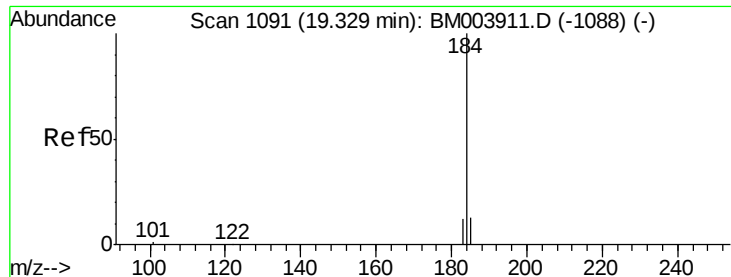


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.83 ng

RT: 19.33 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

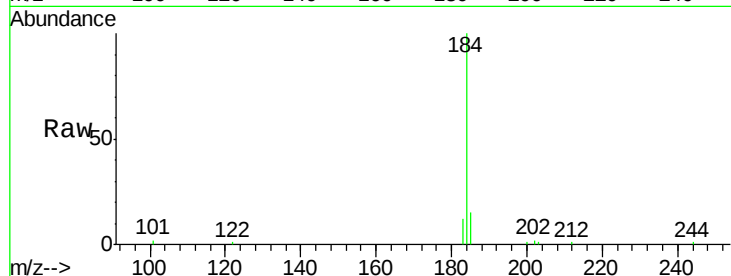
Tot Ion:184 Resp: 10629

Ion Ratio Lower Upper

184 100

185 14.6 13.2 19.8

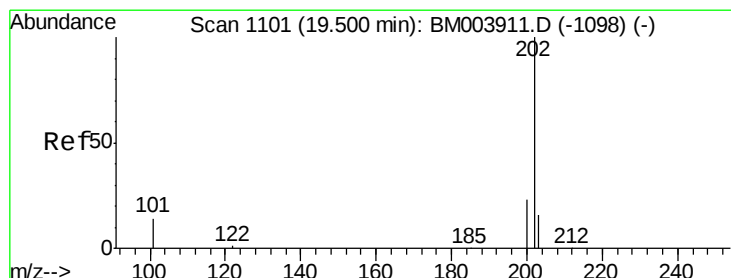
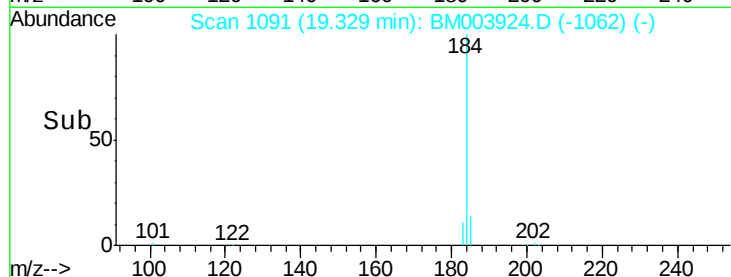
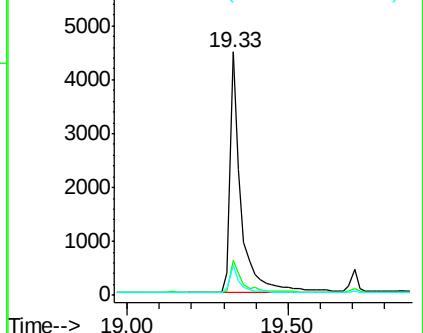
183 12.4 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 0.88 ng

RT: 19.50 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

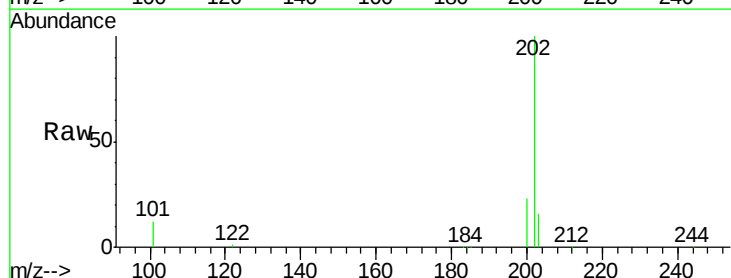
Tgt Ion:202 Resp: 56256

Ion Ratio Lower Upper

202 100

200 21.3 16.6 24.8

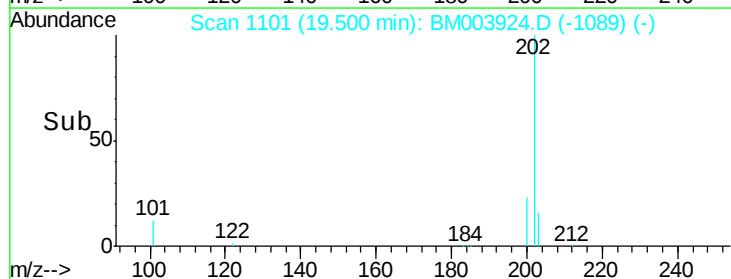
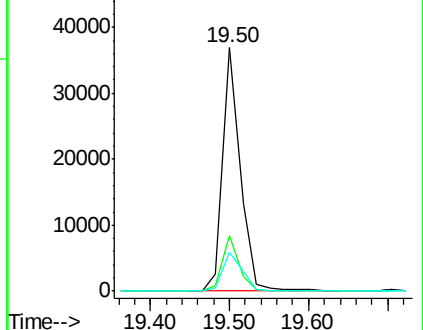
203 17.1 14.0 21.0

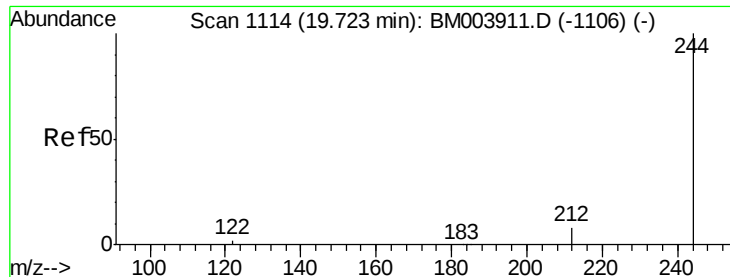


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.85 ng

RT: 19.71 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

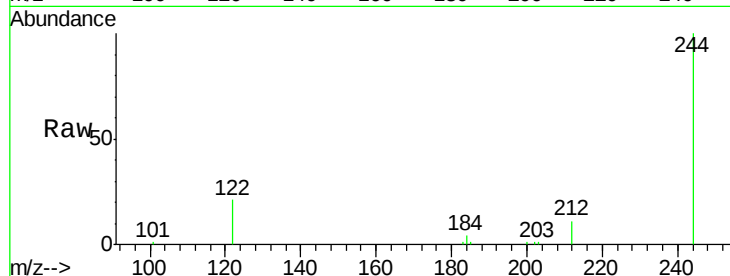
Tot Ion:244 Resp: 24660

Ion Ratio Lower Upper

244 100

212 11.3 7.0 10.6#

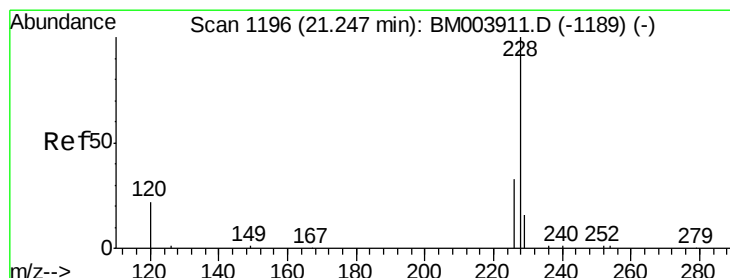
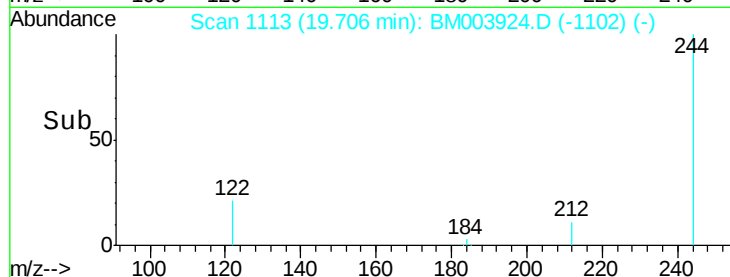
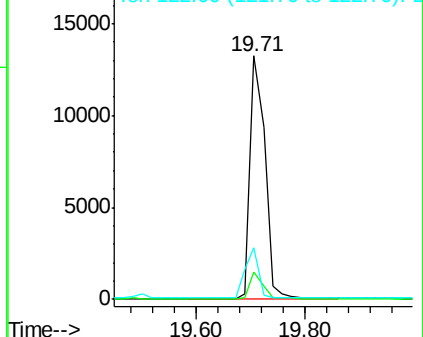
122 21.4 3.0 4.6#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.97 ng

RT: 21.25 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

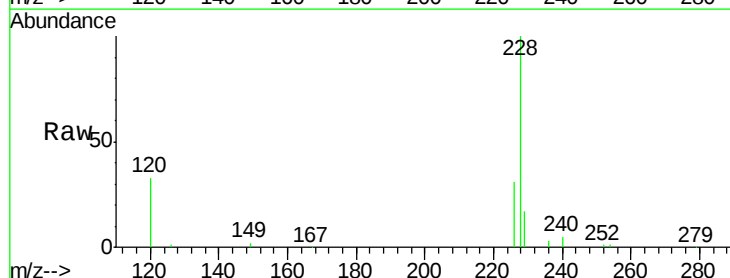
Tgt Ion:228 Resp: 49390

Ion Ratio Lower Upper

228 100

226 30.5 17.2 25.8#

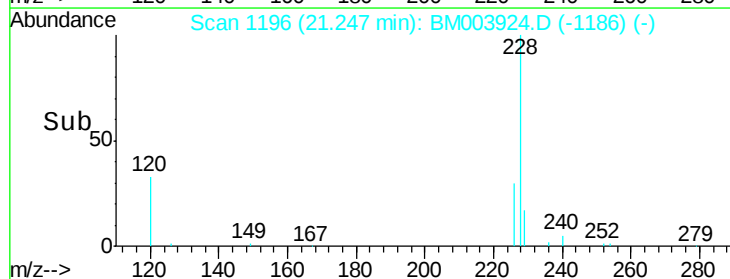
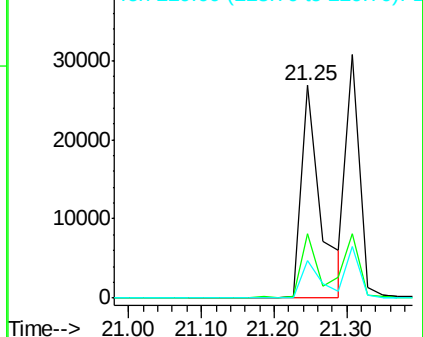
229 17.5 18.7 28.1#

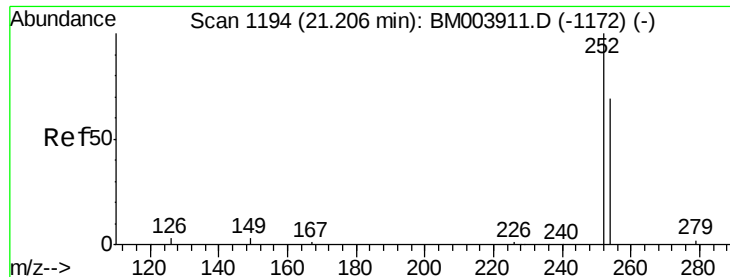


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 0.78 ng

RT: 21.21 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

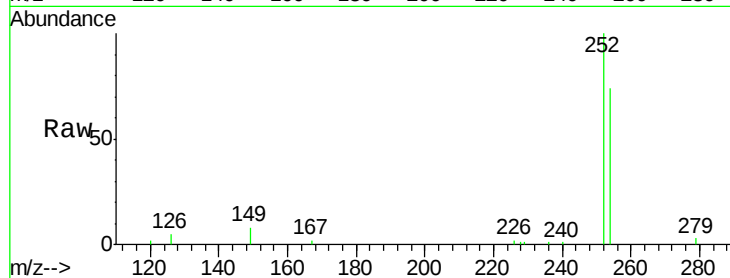
Tot Ion:252 Resp: 9059

Ion Ratio Lower Upper

252 100

254 73.5 52.6 79.0

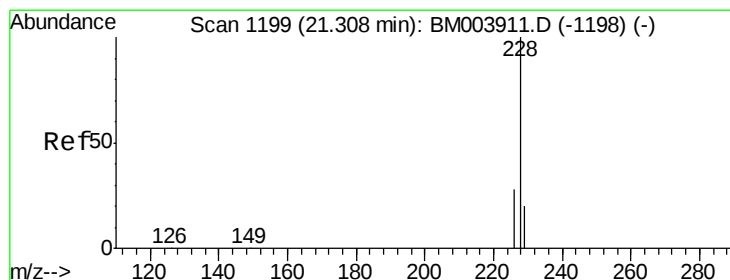
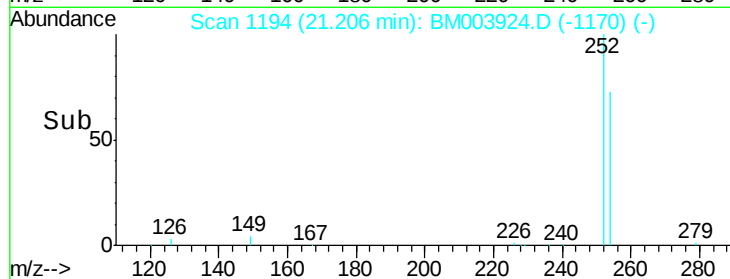
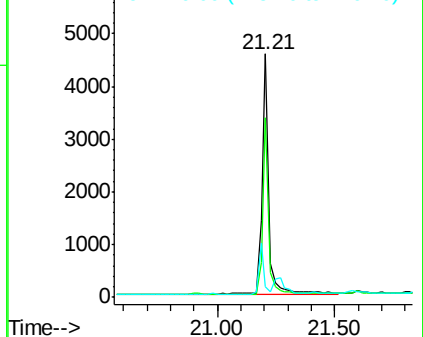
126 4.6 3.7 5.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#32

Chrysene

Concen: 0.76 ng

RT: 21.31 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

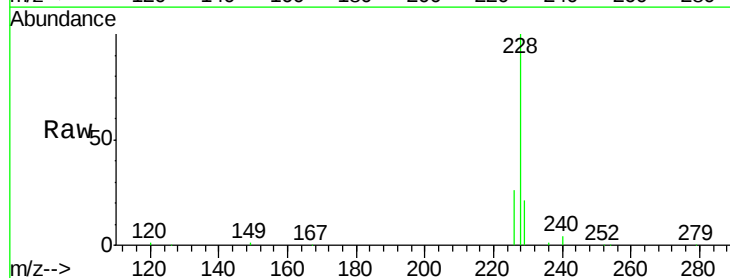
Tgt Ion:228 Resp: 40034

Ion Ratio Lower Upper

228 100

226 26.3 25.3 37.9

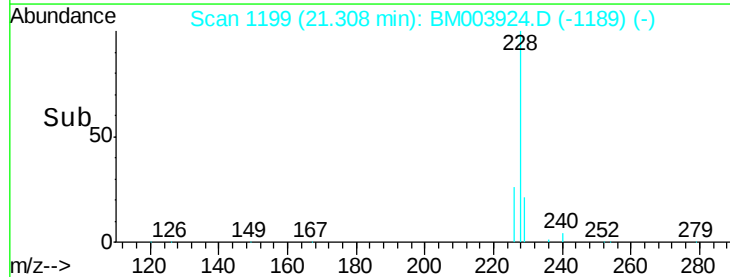
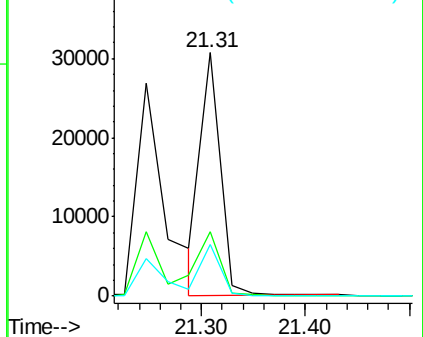
229 21.0 14.5 21.7

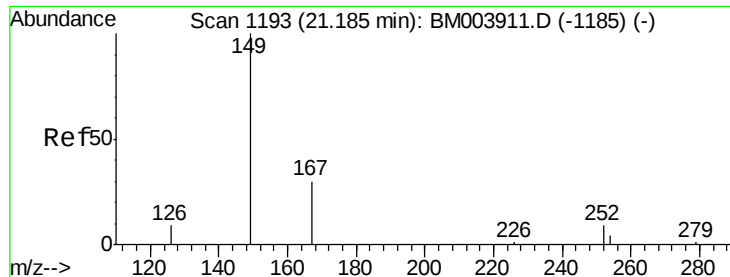


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

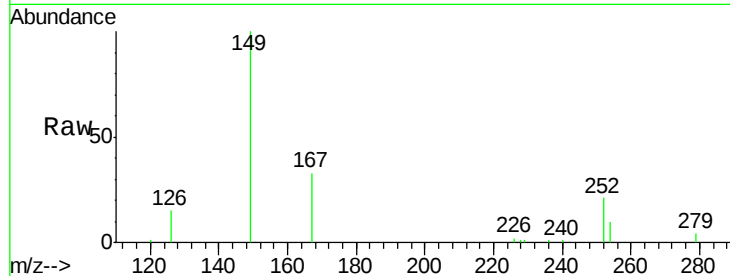




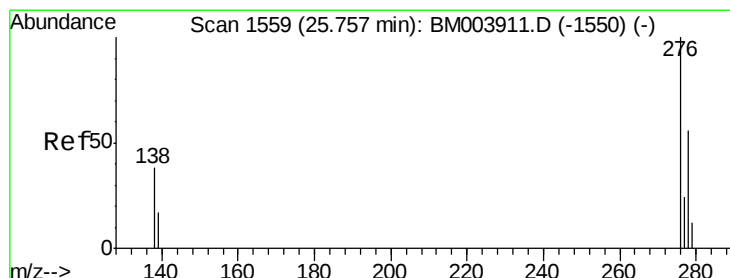
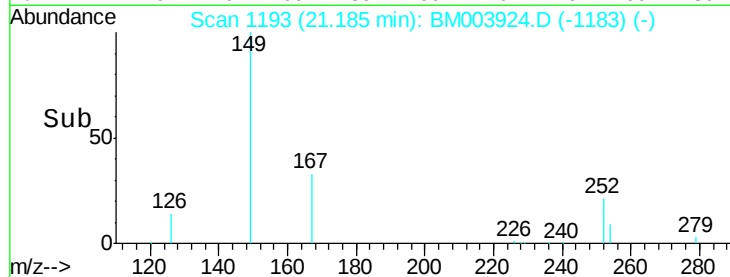
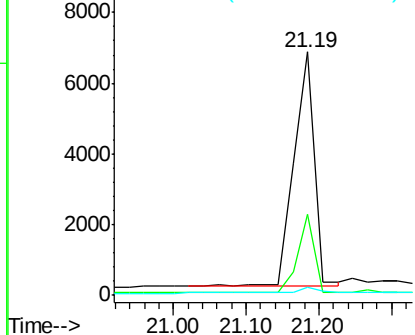
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.74 ng
 RT: 21.19 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BM003924.D
 Acq: 08 Jan 2016 16:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tot Ion:149 Resp: 12909
 Ion Ratio Lower Upper
 149 100
 167 27.1 20.1 30.1
 279 2.7 0.0 0.0#

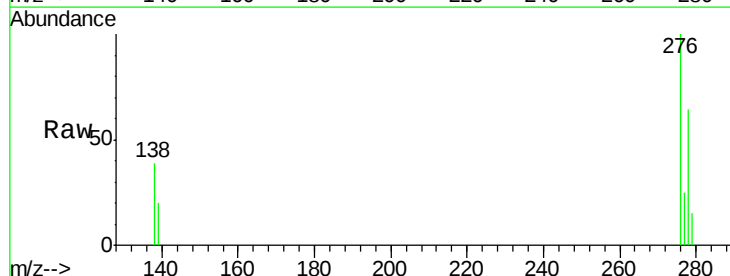


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

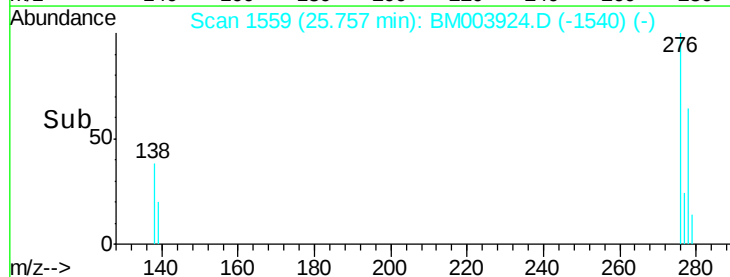
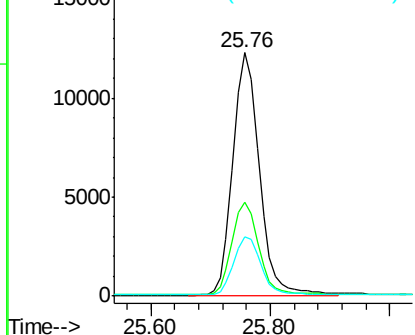


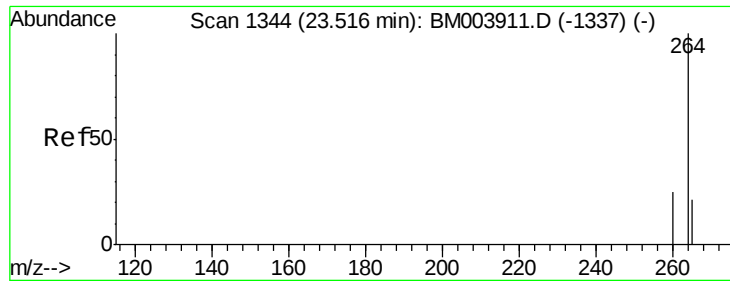
#34
 Indeno(1,2,3-cd)pyrene
 Concen: 1.00 ng
 RT: 25.76 min Scan# 1559
 Delta R.T. 0.00 min
 Lab File: BM003924.D
 Acq: 08 Jan 2016 16:10

Tgt Ion:276 Resp: 37688
 Ion Ratio Lower Upper
 276 100
 138 38.8 30.2 45.2
 277 24.7 19.8 29.8



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

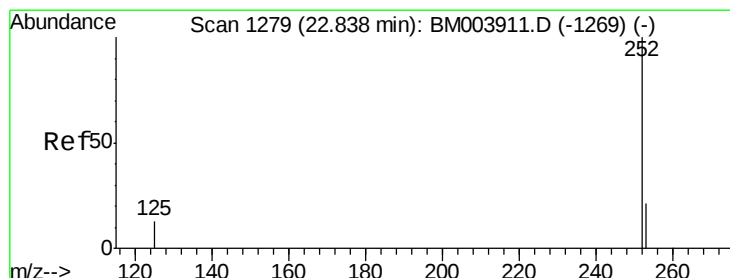
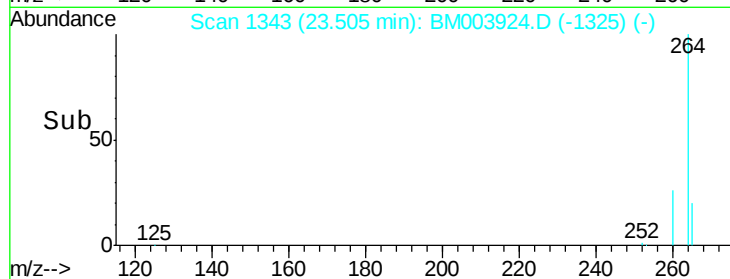
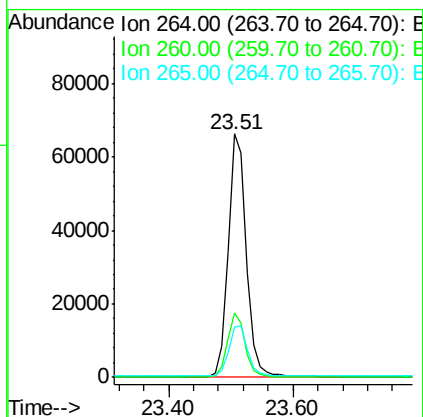
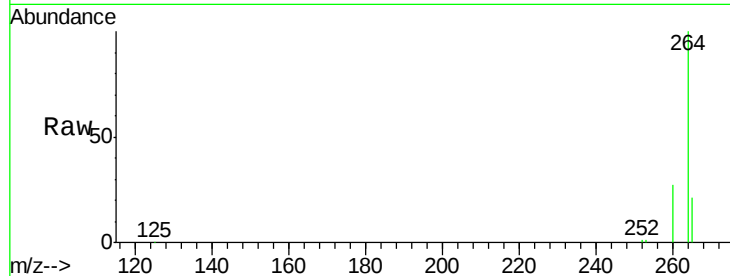




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.51 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BM003924.D
 Acq: 08 Jan 2016 16:10

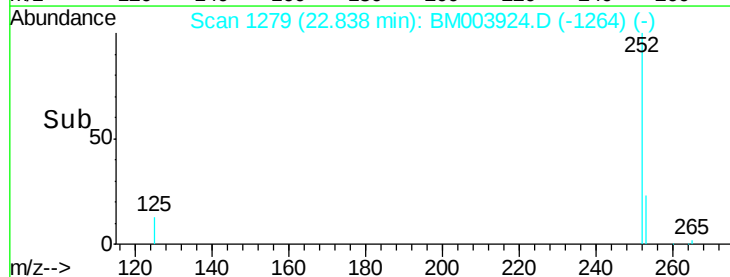
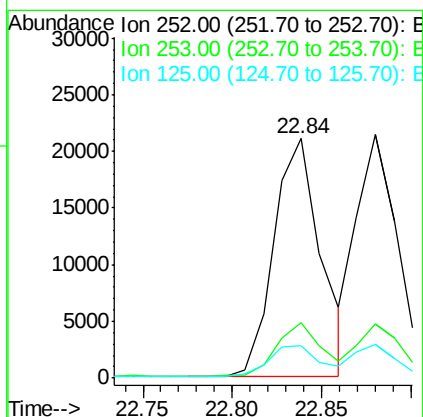
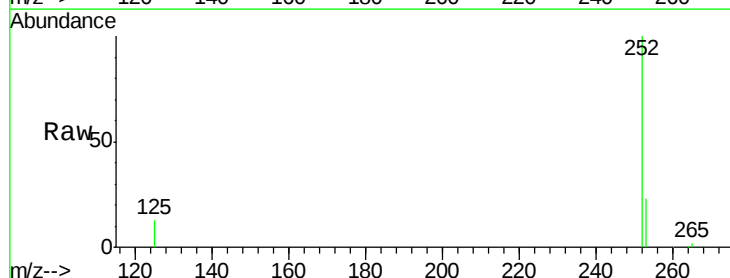
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

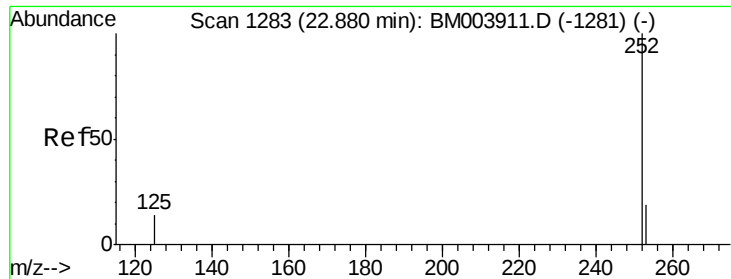
Tot Ion:264 Resp: 135335
 Ion Ratio Lower Upper
 264 100
 260 26.5 21.2 31.8
 265 20.8 16.7 25.1



#36
 Benzo(b)fluoranthene
 Concen: 0.93 ng
 RT: 22.84 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BM003924.D
 Acq: 08 Jan 2016 16:10

Tgt Ion:252 Resp: 38548
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.8 28.2
 125 13.3 10.2 15.4

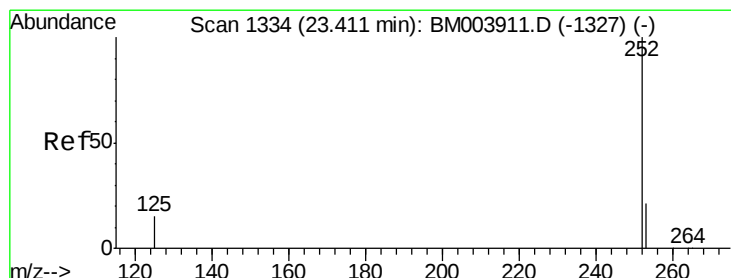
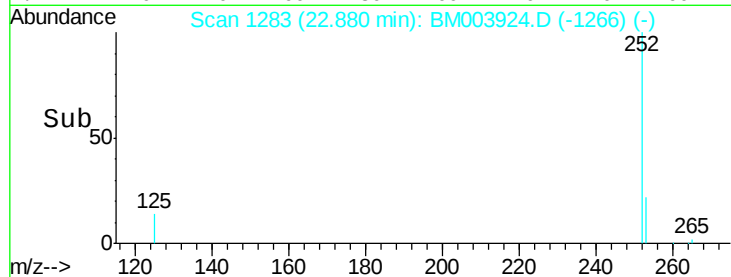
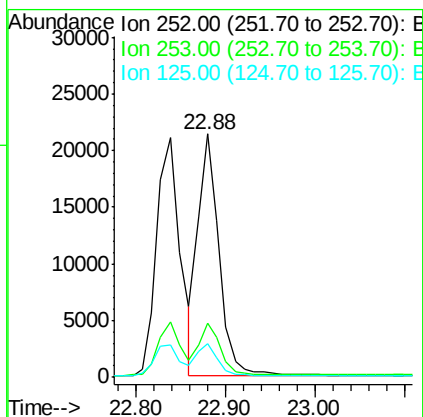
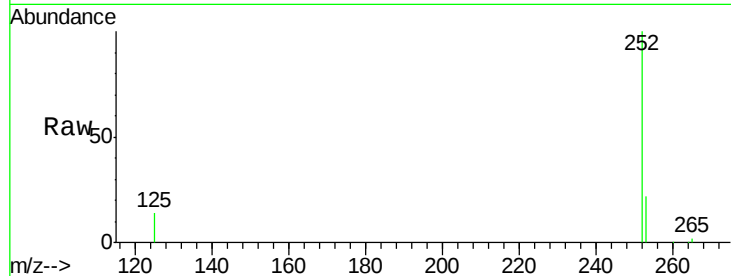




#37
Benzo(k)fluoranthene
Concen: 0.88 ng
RT: 22.88 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM003924.D
Acq: 08 Jan 2016 16:10

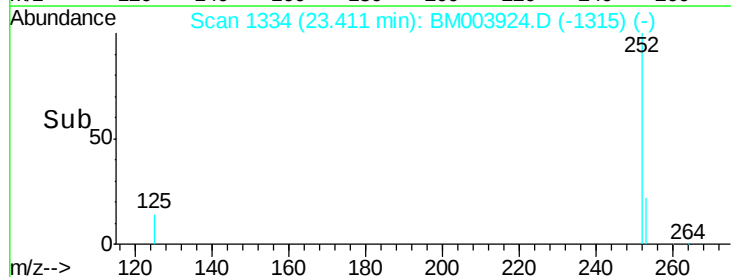
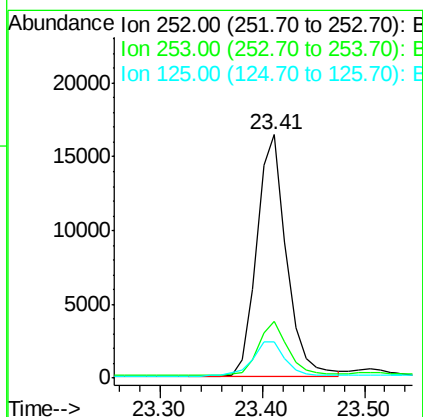
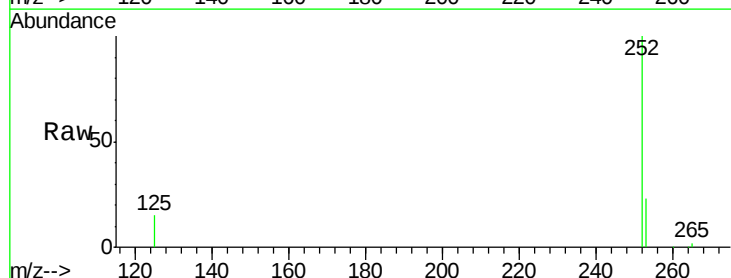
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

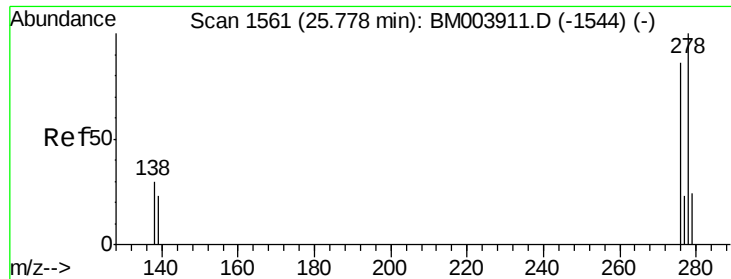
Tot Ion:252 Resp: 35288
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 13.9 10.6 15.8



#38
Benzo(a)pyrene
Concen: 0.94 ng
RT: 23.41 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BM003924.D
Acq: 08 Jan 2016 16:10

Tgt Ion:252 Resp: 32984
Ion Ratio Lower Upper
252 100
253 23.2 18.7 28.1
125 15.0 11.8 17.8





#39

Dibenzo(a,h)anthracene

Concen: 1.00 ng

RT: 25.77 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

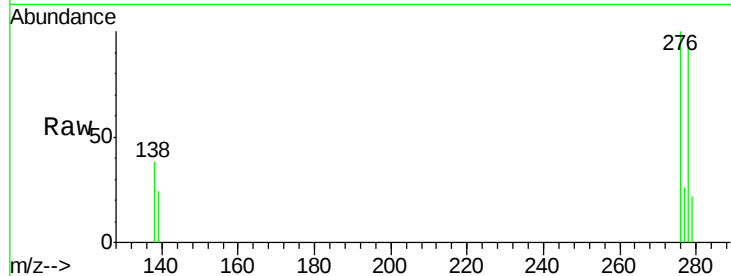
Tot Ion:278 Resp: 30054

Ion Ratio Lower Upper

278 100

139 26.4 19.0 28.6

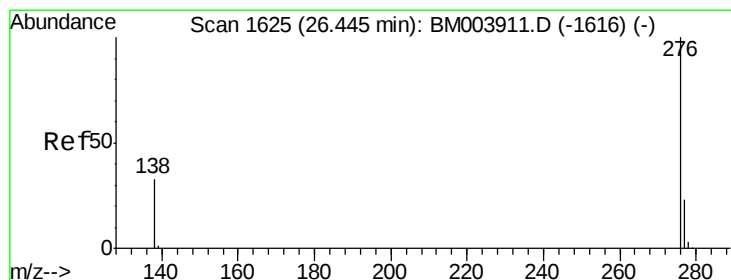
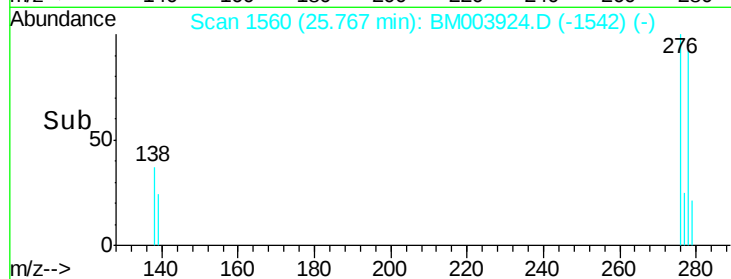
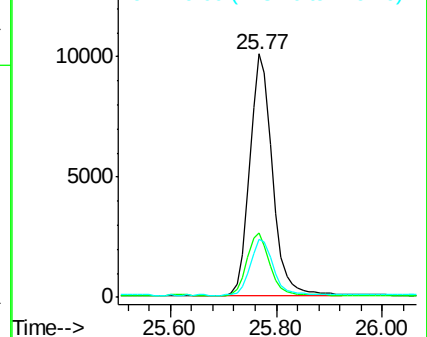
279 23.7 19.6 29.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#40

Benzo(g,h,i)perylene

Concen: 1.02 ng

RT: 26.44 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

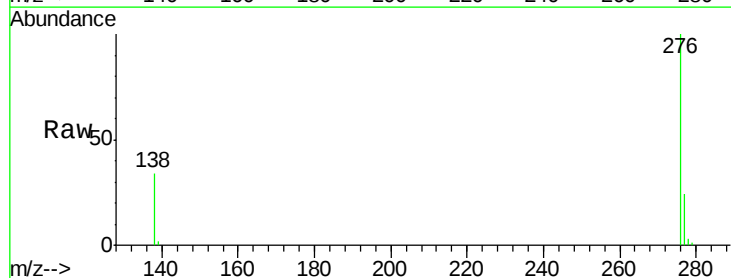
Tgt Ion:276 Resp: 32587

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 34.3 25.0 37.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

