

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010216\
 Data File : BM003907.D
 Acq On : 31 Dec 2015 10:46
 Operator : SJ/UM
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

Quant Time: Dec 31 14:23:46 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM010215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 13:53:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	48960	5.00	ng	0.00
7) Naphthalene-d8	10.46	136	196672	5.00	ng	0.00
13) Acenaphthene-d10	14.33	164	101383	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	237136	5.00	ng	0.00
26) Chrysene-d12	21.29	240	153587	5.00	ng	0.02
35) Perylene-d12	23.52	264	127108	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	1142	0.10	ng	0.00
5) Phenol-d6	6.87	99	1285	0.09	ng	0.02
8) Nitrobenzene-d5	8.74	82	125	0.01	ng	-0.09
14) 2,4,6-Tribromophenol	15.84	330	218	0.07	ng	0.02
15) 2-Fluorobiphenyl	12.94	172	3639	0.12	ng	0.00
29) Terphenyl-d14	19.72	244	2914	0.11	ng	0.00

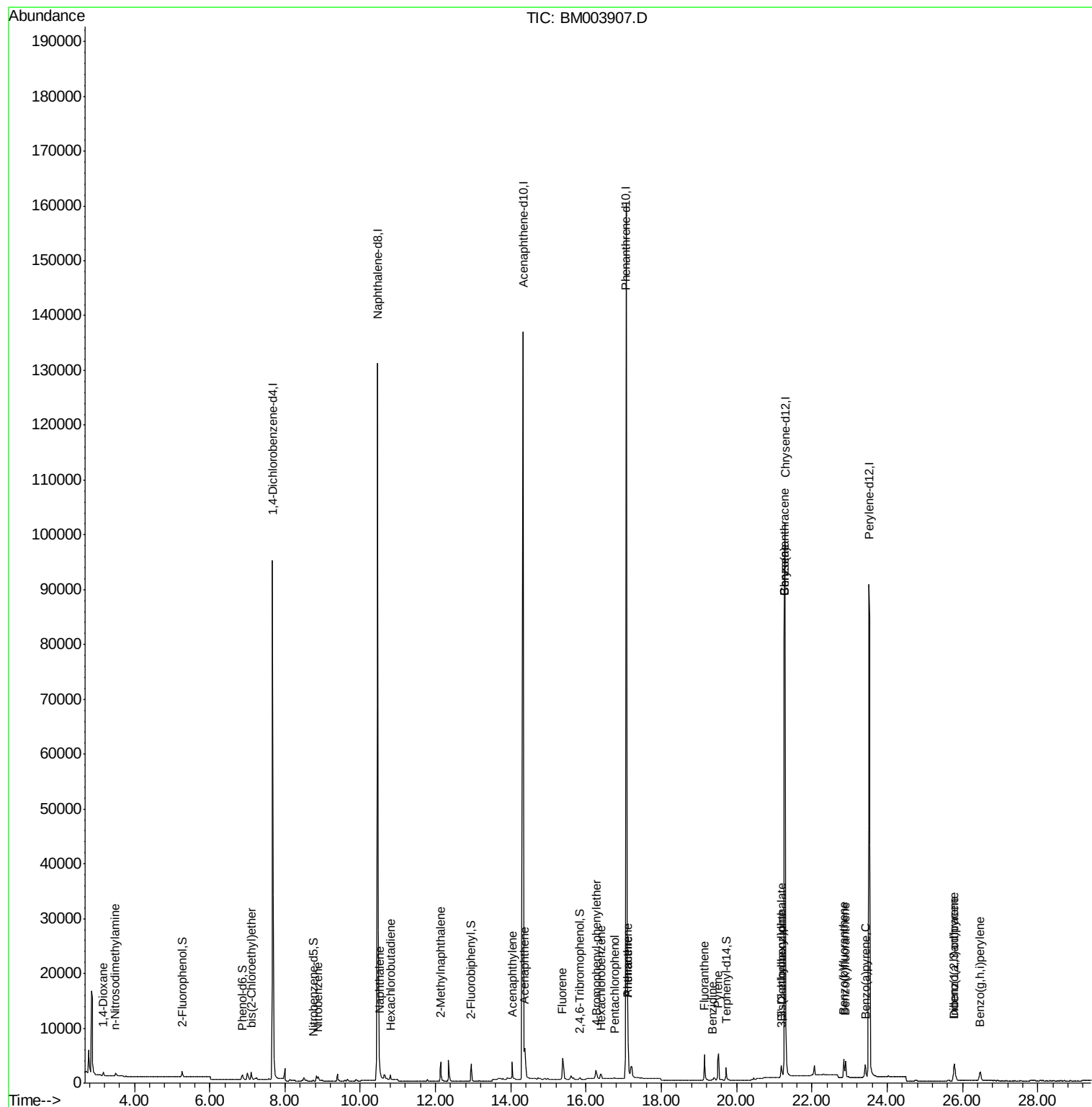
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	661	0.13	ng	88
3) n-Nitrosodimethylamine	3.49	42	541	0.10	ng	# 96
6) bis(2-Chloroethyl)ether	7.11	93	1232	0.10	ng	98
9) Nitrobenzene	8.88	77	1049	0.09	ng	98
10) Naphthalene	10.51	128	4918	0.11	ng	# 96
11) Hexachlorobutadiene	10.80	225	758	0.11	ng	99
12) 2-Methylnaphthalene	12.13	142	3224	0.11	ng	# 93
16) Acenaphthylene	14.04	152	4290	0.09	ng	99
17) Acenaphthene	14.37	154	3489	0.12	ng	97
18) Fluorene	15.37	166	3560	0.10	ng	# 93
20) 4-Bromophenyl-phenylether	16.27	248	929	0.07	ng	# 57
21) Hexachlorobenzene	16.40	284	968	0.08	ng	# 48
22) Pentachlorophenol	16.76	266	187	0.05	ng	# 84
23) Phenanthrene	17.11	178	6525	0.08	ng	# 96
24) Anthracene	17.11	178	6516	0.11	ng	97
25) Fluoranthene	19.14	202	5929	0.08	ng	100
27) Benzidine	19.36	184	682	0.08	ng	# 43
28) Pyrene	19.52	202	6258	0.12	ng	99
30) Benzo(a)anthracene	21.27	228	5055	0.11	ng	98
31) 3,3'-Dichlorobenzidine	21.21	252	1158	0.09	ng	# 89
32) Chrysene	21.27	228	5045	0.11	ng	# 86
33) Bis(2-ethylhexyl)phthalate	21.19	149	2251	0.07	ng	# 100
34) Indeno(1,2,3-cd)pyrene	25.78	276	4104	0.12	ng	100
36) Benzo(b)fluoranthene	22.85	252	4430	0.11	ng	# 87
37) Benzo(k)fluoranthene	22.89	252	4315	0.11	ng	# 87
38) Benzo(a)pyrene	23.42	252	3595	0.10	ng	# 80
39) Dibenzo(a,h)anthracene	25.79	278	3240	0.12	ng	# 84
40) Benzo(g,h,i)perylene	26.47	276	3581	0.12	ng	# 90

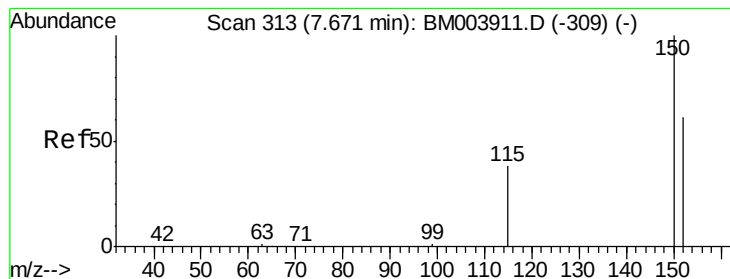
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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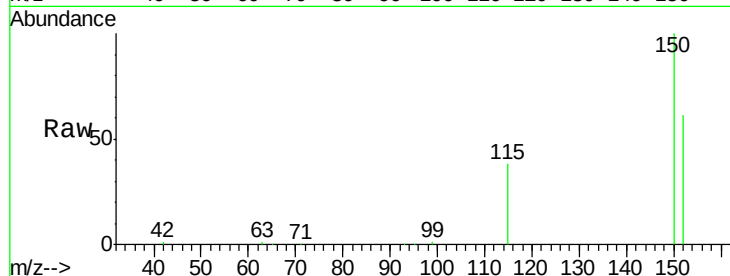


#1

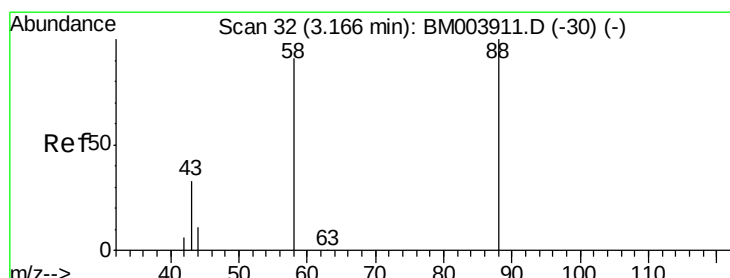
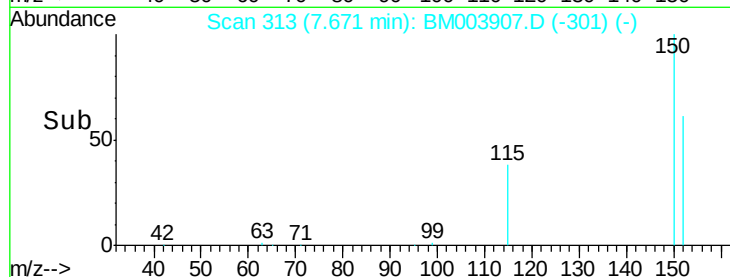
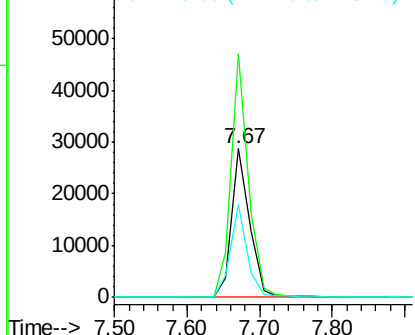
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.67 min Scan# 313
Delta R.T. 0.00 min
Lab File: BM003907.D
Acq: 31 Dec 2015 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

Tot Ion:152 Resp: 48960
Ion Ratio Lower Upper
152 100
150 163.9 122.9 184.3
115 62.3 44.4 66.6



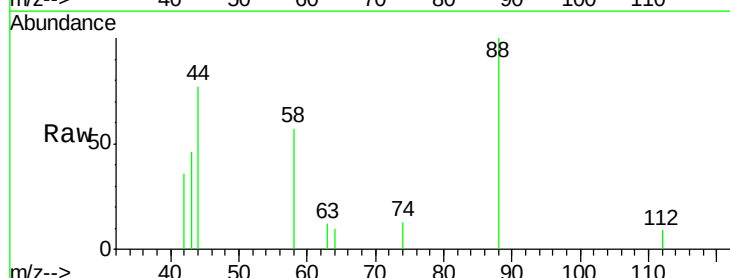
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



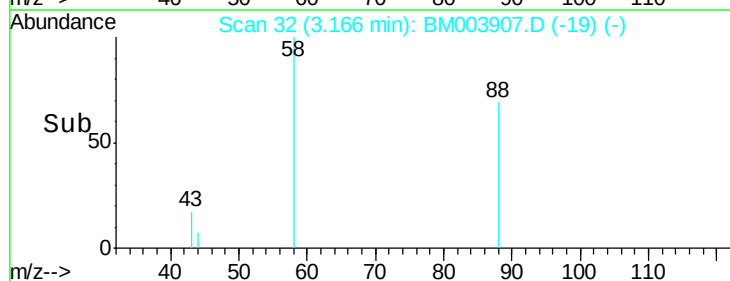
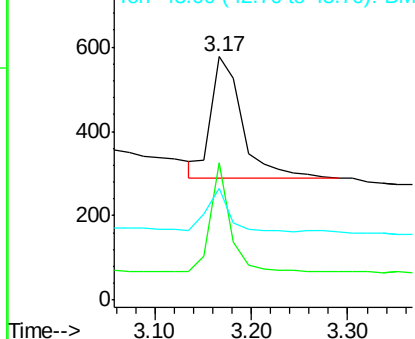
#2

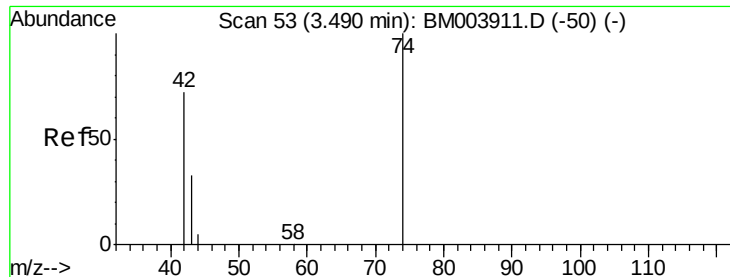
1,4-Dioxane
Concen: 0.13 ng
RT: 3.17 min Scan# 32
Delta R.T. 0.00 min
Lab File: BM003907.D
Acq: 31 Dec 2015 10:46

Tgt Ion: 88 Resp: 661
Ion Ratio Lower Upper
88 100
58 56.9 53.8 80.6
43 24.8 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: 0.10 ng

RT: 3.49 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM003907.D

Acq: 31 Dec 2015 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

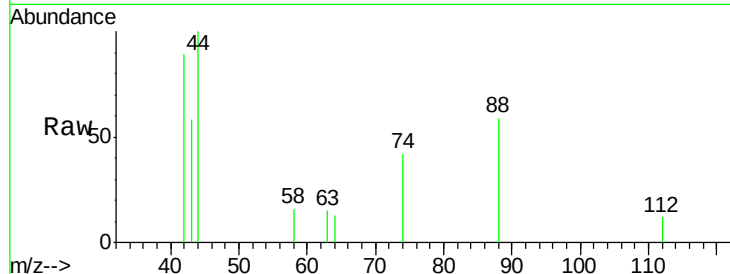
Tot Ion: 42 Resp: 541

Ion Ratio Lower Upper

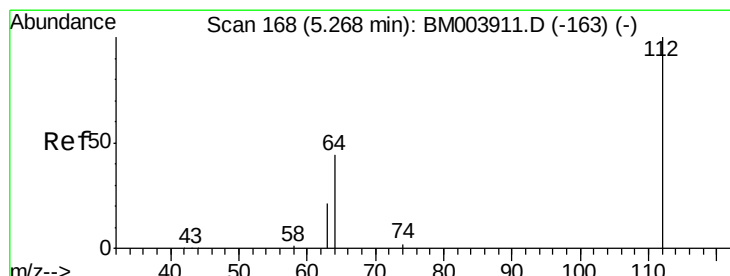
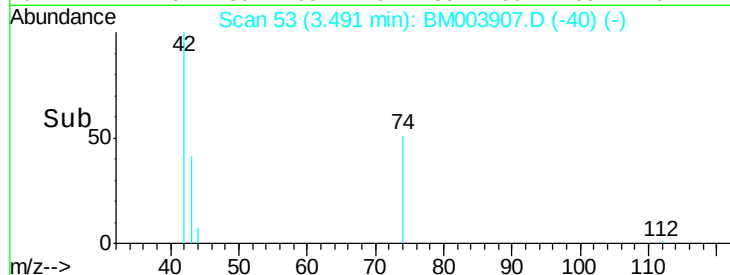
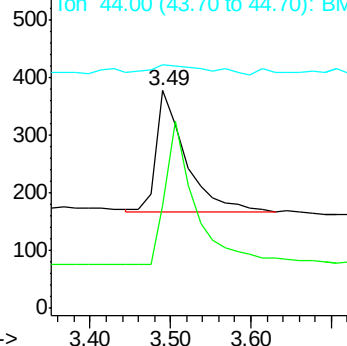
42 100

74 121.1 95.0 142.4

44 16.8 5.1 7.7#



Abundance Ion 42.00 (41.70 to 42.70): BM003907.D (-40) (-)



#4

2-Fluorophenol

Concen: 0.10 ng

RT: 5.27 min Scan# 168

Delta R.T. 0.00 min

Lab File: BM003907.D

Acq: 31 Dec 2015 10:46

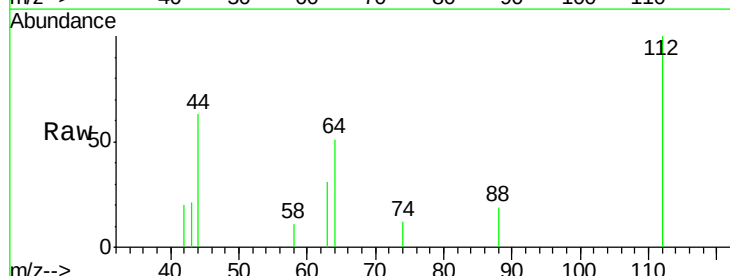
Tgt Ion: 112 Resp: 1142

Ion Ratio Lower Upper

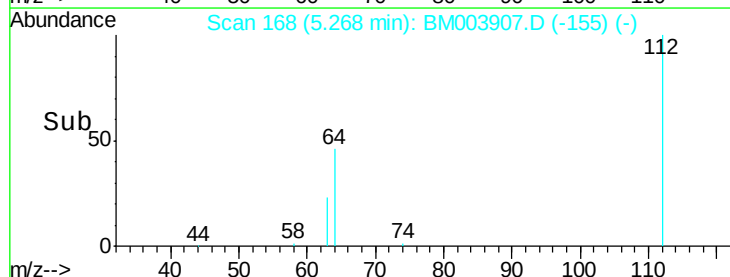
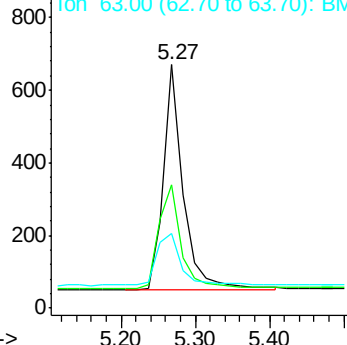
112 100

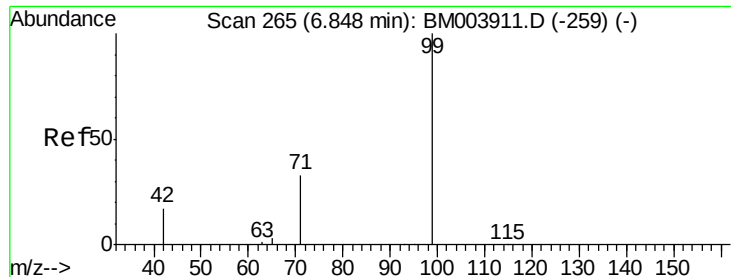
64 52.9 41.8 62.8

63 29.7 22.1 33.1



Abundance Ion 112.00 (111.70 to 112.70): BM003907.D (-155) (-)





#5

Phenol-d6

Concen: 0.09 ng

RT: 6.87 min Scan# 266

Delta R.T. 0.02 min

Lab File: BM003907.D

Acq: 31 Dec 2015 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

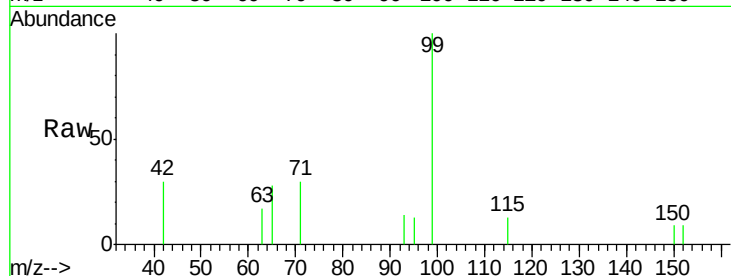
Tot Ion: 99 Resp: 1285

Ion Ratio Lower Upper

99 100

42 21.5 16.2 24.2

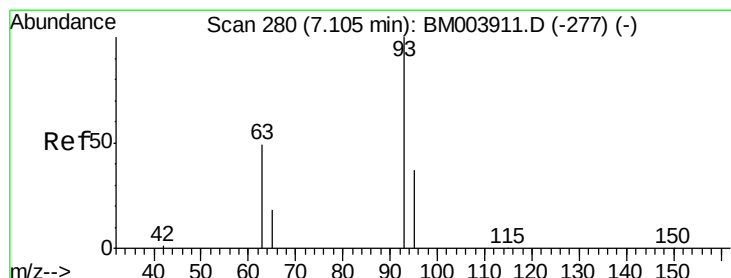
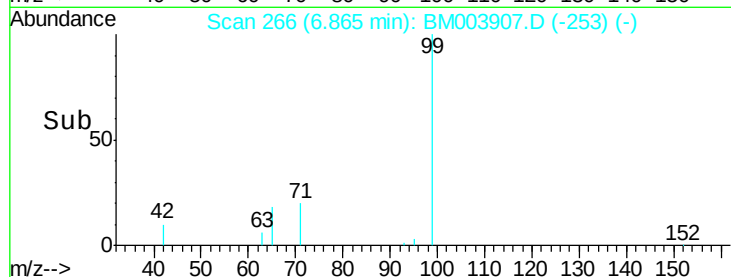
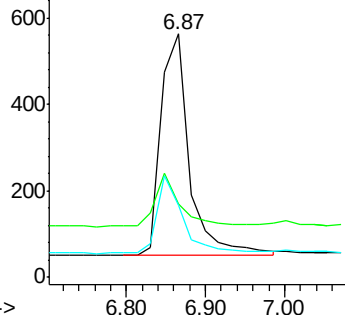
71 32.1 24.4 36.6



Abundance Ion 99.00 (98.70 to 99.70): BM003907.D (-253) (-)

Ion 42.00 (41.70 to 42.70): BM003907.D (-253) (-)

Ion 71.00 (70.70 to 71.70): BM003907.D (-253) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.10 ng

RT: 7.11 min Scan# 280

Delta R.T. 0.00 min

Lab File: BM003907.D

Acq: 31 Dec 2015 10:46

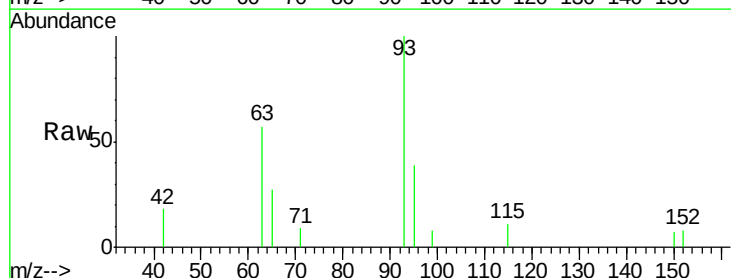
Tgt Ion: 93 Resp: 1232

Ion Ratio Lower Upper

93 100

63 72.2 58.3 87.5

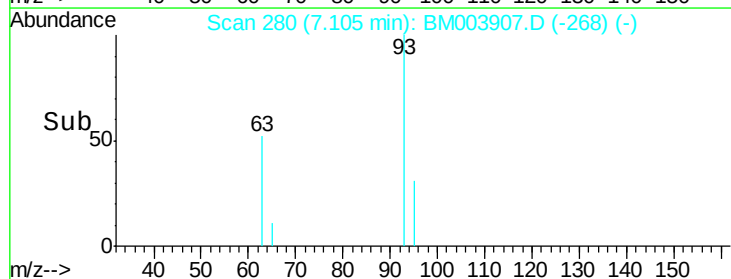
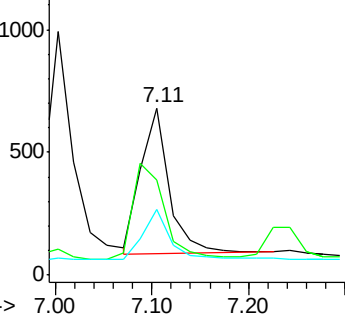
95 34.0 25.8 38.8

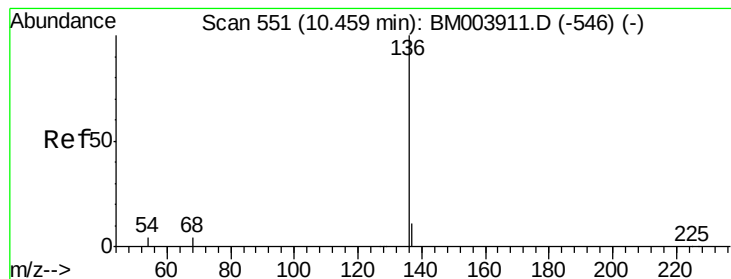


Abundance Ion 93.00 (92.70 to 93.70): BM003907.D (-268) (-)

Ion 63.00 (62.70 to 63.70): BM003907.D (-268) (-)

Ion 95.00 (94.70 to 95.70): BM003907.D (-268) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. 0.00 min

Lab File: BM003907.D

Acq: 31 Dec 2015 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

Tot Ion:136 Resp: 196672

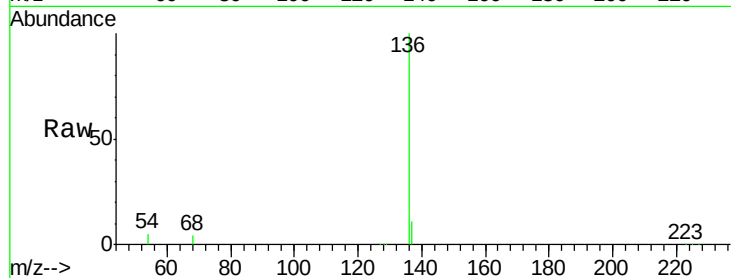
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 4.6 2.8 4.2#

68 3.8 2.5 3.7#

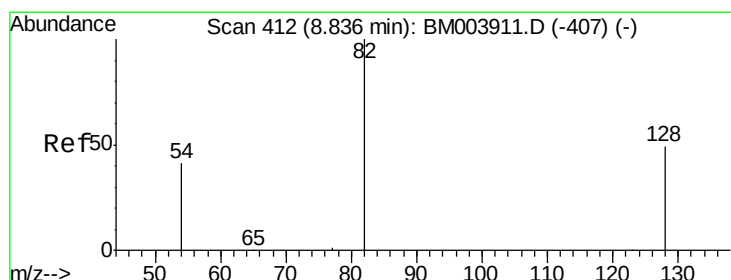
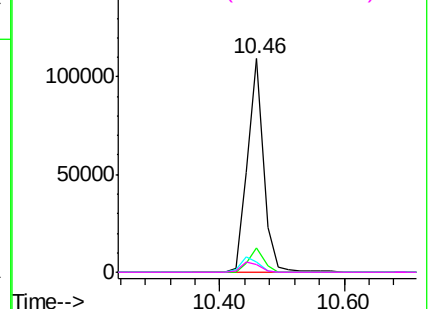
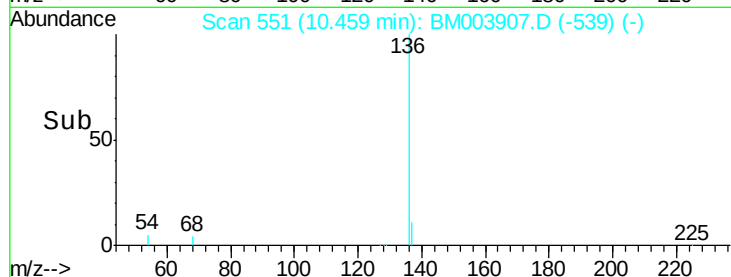


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.01 ng

RT: 8.74 min Scan# 403

Delta R.T. -0.09 min

Lab File: BM003907.D

Acq: 31 Dec 2015 10:46

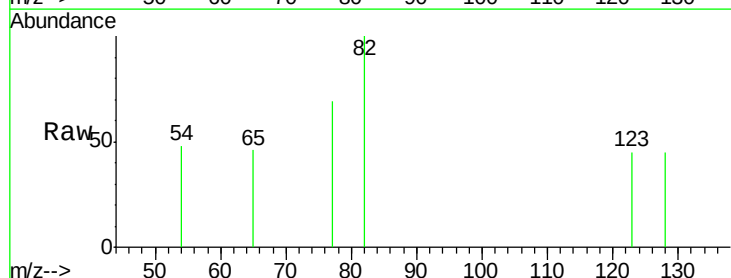
Tgt Ion: 82 Resp: 125

Ion Ratio Lower Upper

82 100

128 45.0 39.1 58.7

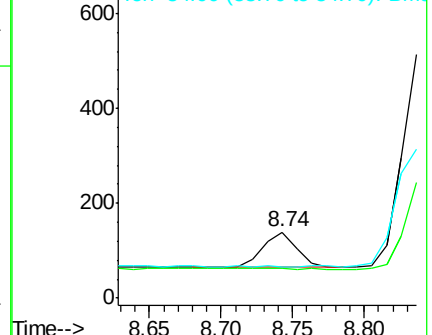
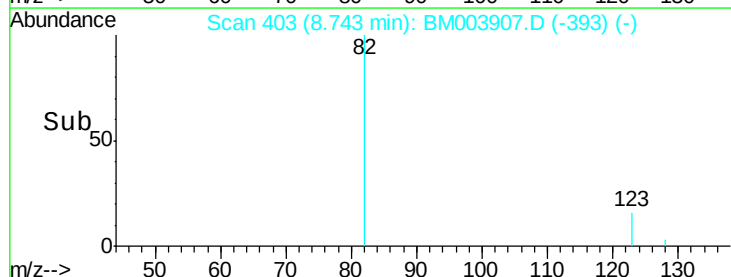
54 47.9 34.8 52.2

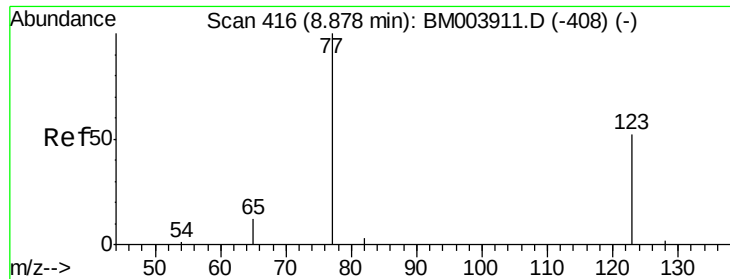


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.09 ng

RT: 8.88 min Scan# 416

Delta R.T. 0.00 min

Lab File: BM003907.D

Acq: 31 Dec 2015 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

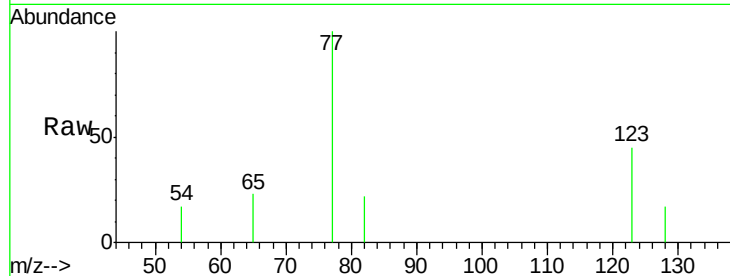
Tot Ion: 77 Resp: 1049

Ion Ratio Lower Upper

77 100

123 46.7 38.6 57.8

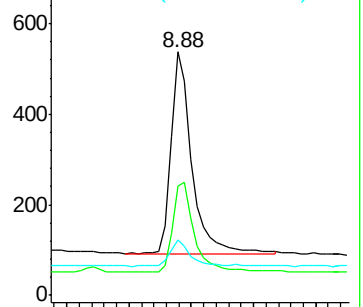
65 13.0 9.9 14.9



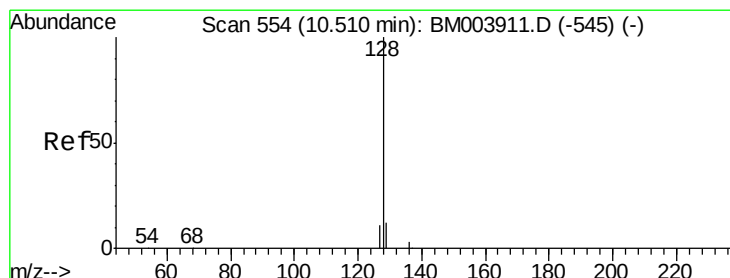
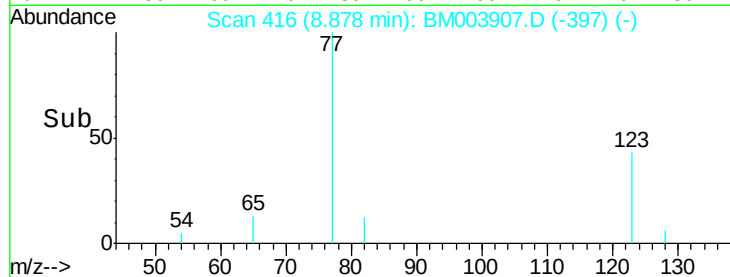
Abundance Ion 77.00 (76.70 to 77.70): BM003907.D (-397) (-)

Ion 123.00 (122.70 to 123.70): BM003907.D (-397) (-)

Ion 65.00 (64.70 to 65.70): BM003907.D (-397) (-)



Time--> 8.70 8.80 8.90 9.00 9.10



#10

Naphthalene

Concen: 0.11 ng

RT: 10.51 min Scan# 554

Delta R.T. 0.00 min

Lab File: BM003907.D

Acq: 31 Dec 2015 10:46

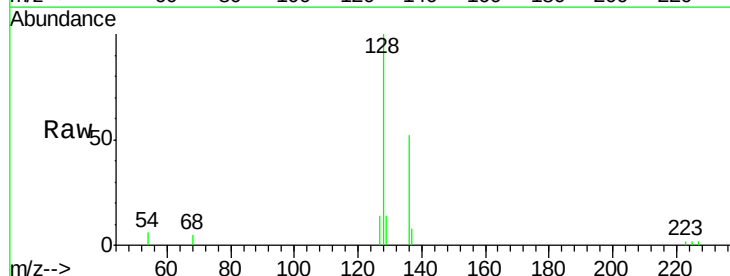
Tgt Ion: 128 Resp: 4918

Ion Ratio Lower Upper

128 100

129 13.7 8.5 12.7#

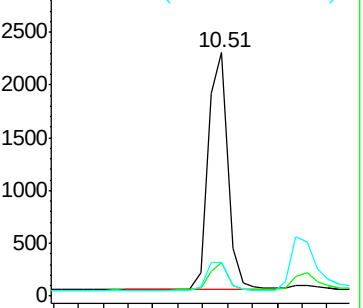
127 13.7 11.0 16.4



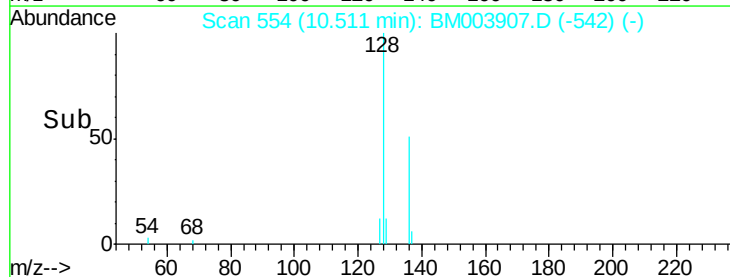
Abundance Ion 128.00 (127.70 to 128.70): BM003907.D (-542) (-)

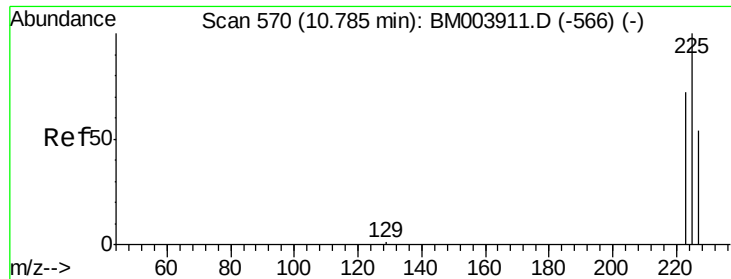
Ion 129.00 (128.70 to 129.70): BM003907.D (-542) (-)

Ion 127.00 (126.70 to 127.70): BM003907.D (-542) (-)



Time--> 10.40 10.60

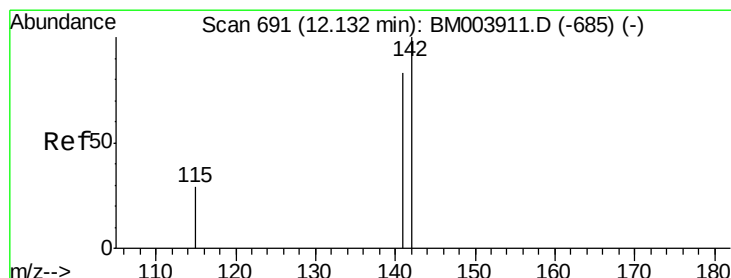
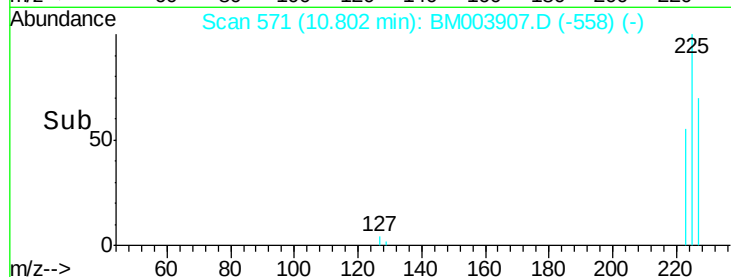
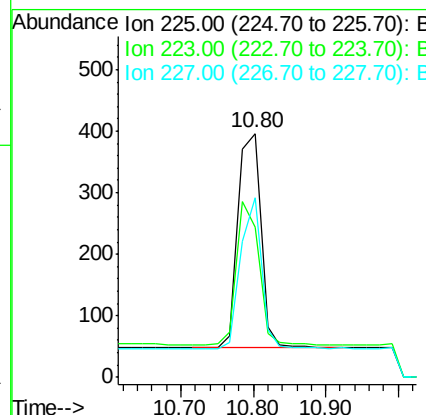
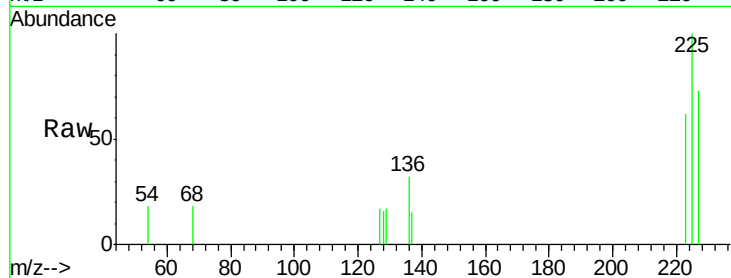




#11
Hexachlorobutadiene
Concen: 0.11 ng
RT: 10.80 min Scan# 571
Delta R.T. 0.02 min
Lab File: BM003907.D
Acq: 31 Dec 2015 10:46

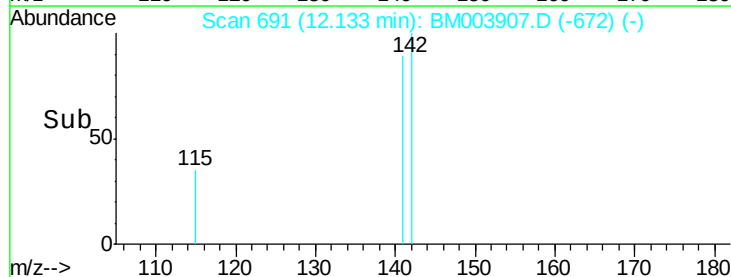
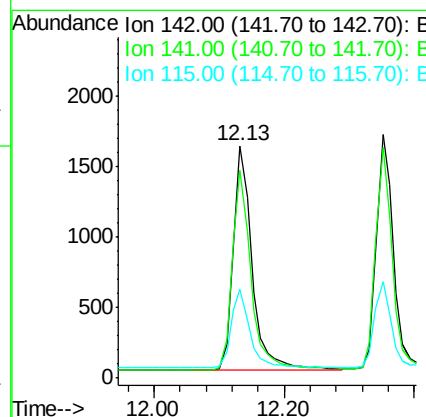
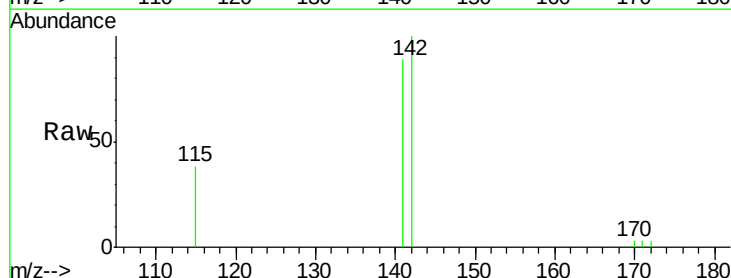
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

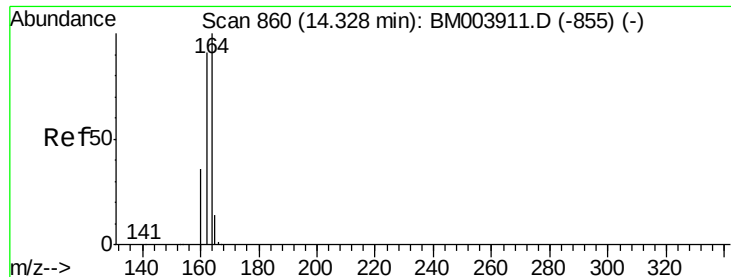
Tot Ion:225 Resp: 758
Ion Ratio Lower Upper
225 100
223 64.0 50.9 76.3
227 63.5 51.2 76.8



#12
2-Methylnaphthalene
Concen: 0.11 ng
RT: 12.13 min Scan# 691
Delta R.T. 0.00 min
Lab File: BM003907.D
Acq: 31 Dec 2015 10:46

Tgt Ion:142 Resp: 3224
Ion Ratio Lower Upper
142 100
141 89.3 67.8 101.8
115 38.1 25.3 37.9#





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.33 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM003907.D

Acq: 31 Dec 2015 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

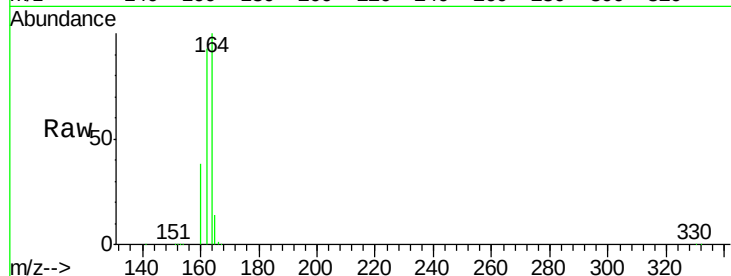
Tot Ion:164 Resp: 101383

Ion Ratio Lower Upper

164 100

162 93.1 86.0 129.0

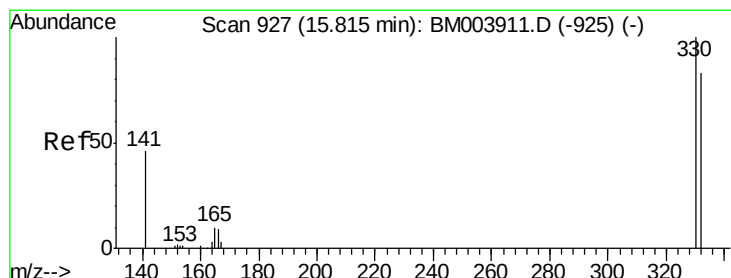
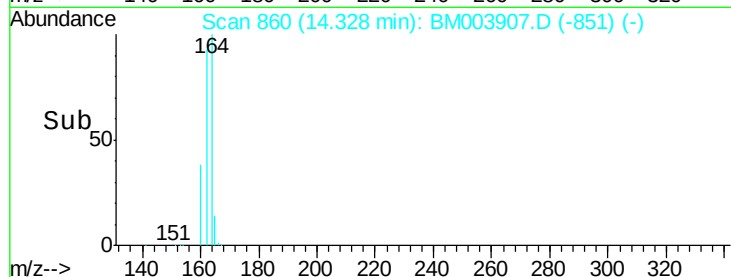
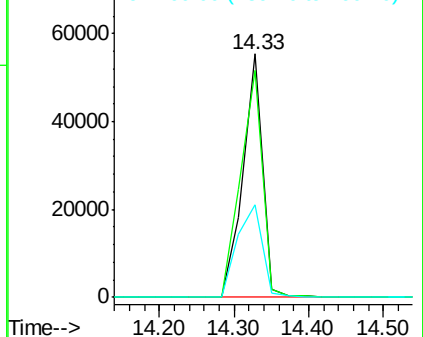
160 38.0 40.3 60.5#



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: 0.07 ng

RT: 15.84 min Scan# 928

Delta R.T. 0.02 min

Lab File: BM003907.D

Acq: 31 Dec 2015 10:46

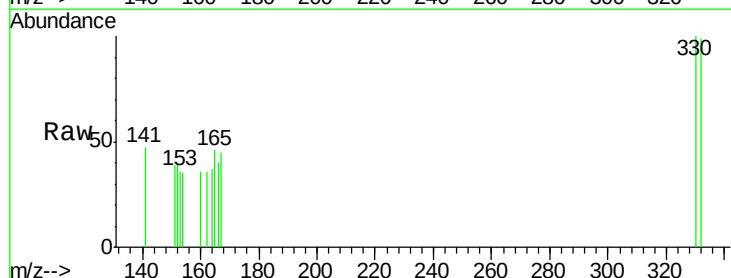
Tgt Ion:330 Resp: 218

Ion Ratio Lower Upper

330 100

332 95.9 79.0 118.4

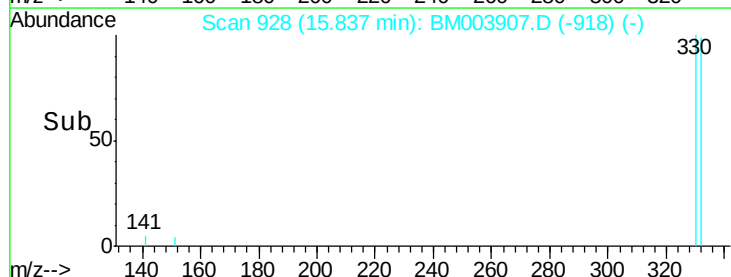
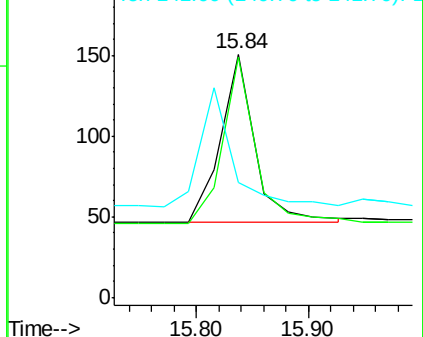
141 0.0 0.0 0.0

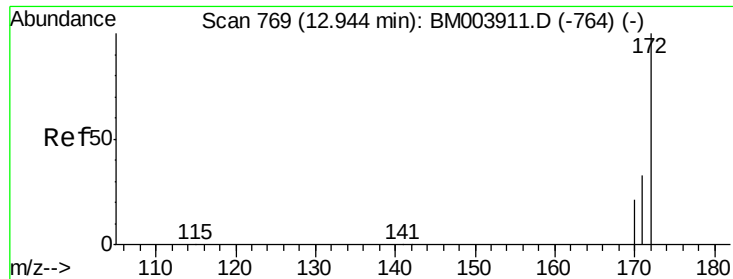


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

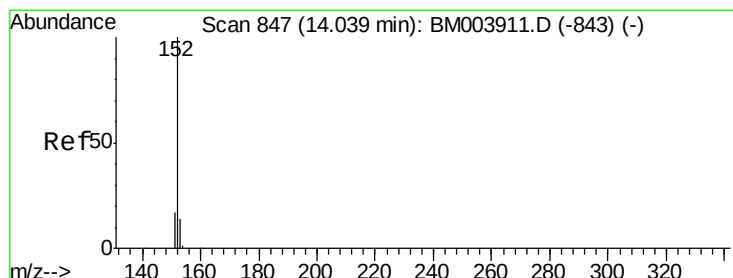
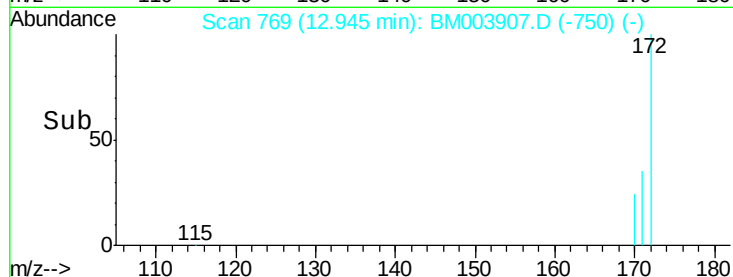
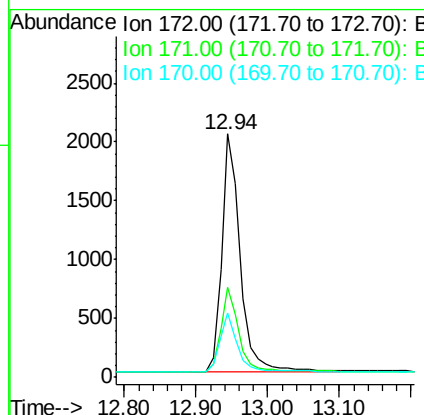
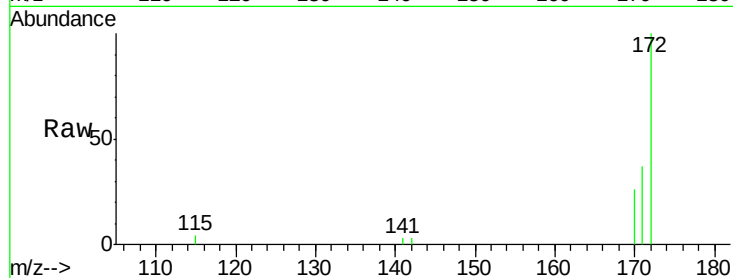




#15
2-Fluorobiphenyl
Concen: 0.12 ng
RT: 12.94 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM003907.D
Acq: 31 Dec 2015 10:46

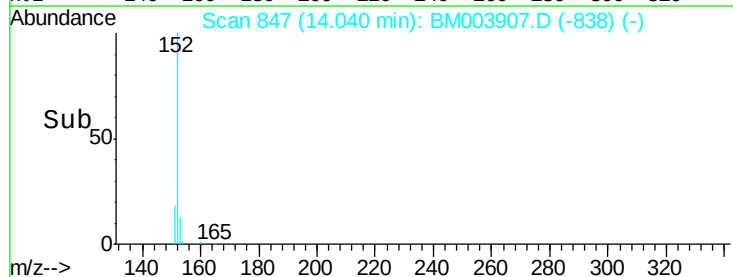
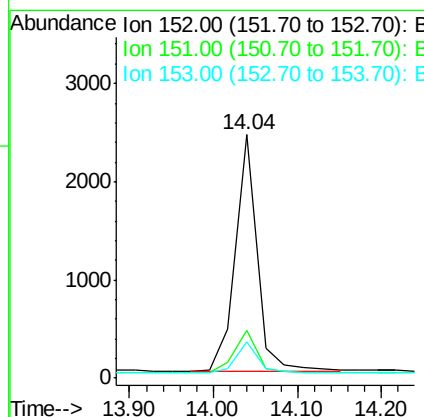
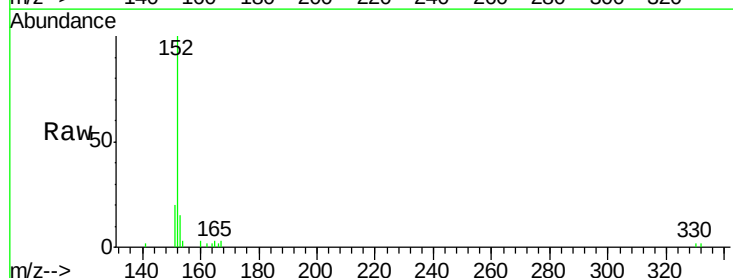
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

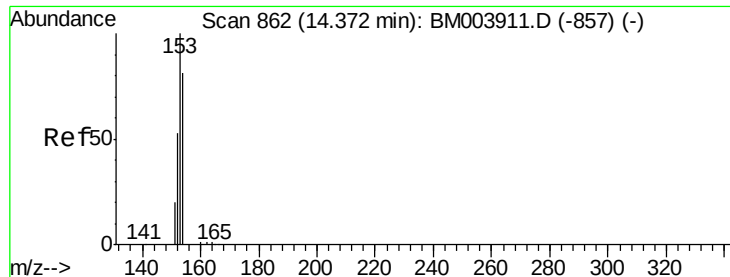
Tot Ion:172 Resp: 3639
Ion Ratio Lower Upper
172 100
171 37.0 27.0 40.6
170 26.3 17.9 26.9



#16
Acenaphthylene
Concen: 0.09 ng
RT: 14.04 min Scan# 847
Delta R.T. 0.00 min
Lab File: BM003907.D
Acq: 31 Dec 2015 10:46

Tgt Ion:152 Resp: 4290
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.8
153 12.5 10.2 15.4

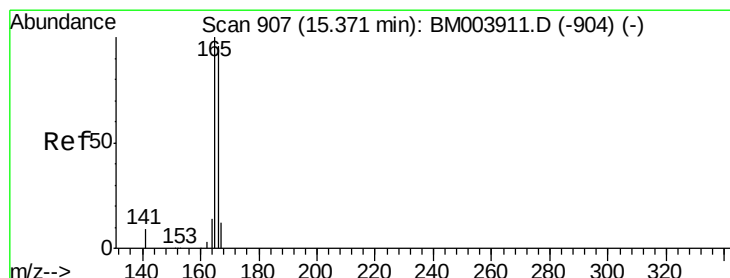
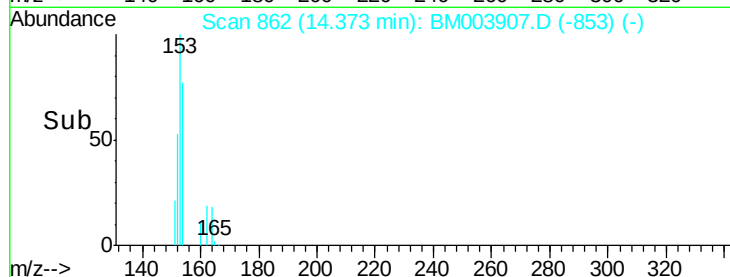
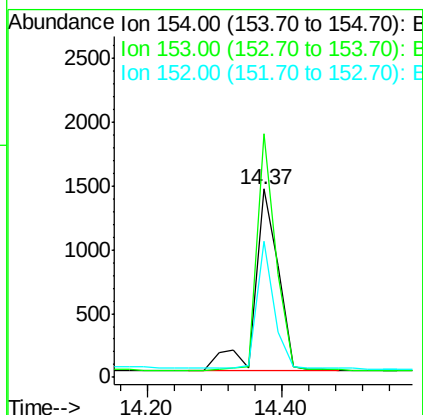
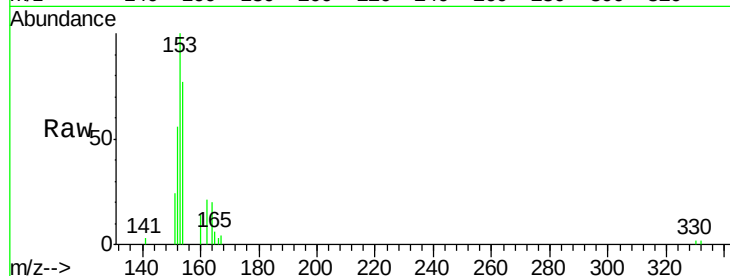




#17
Acenaphthene
Concen: 0.12 ng
RT: 14.37 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM003907.D
Acq: 31 Dec 2015 10:46

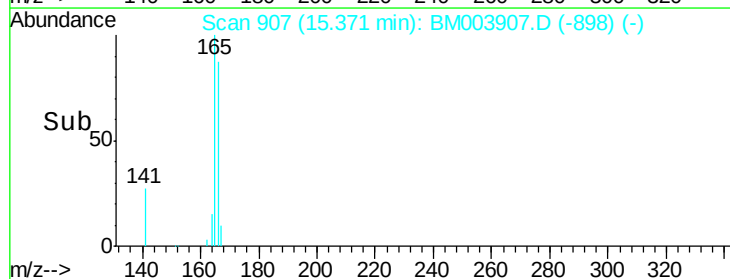
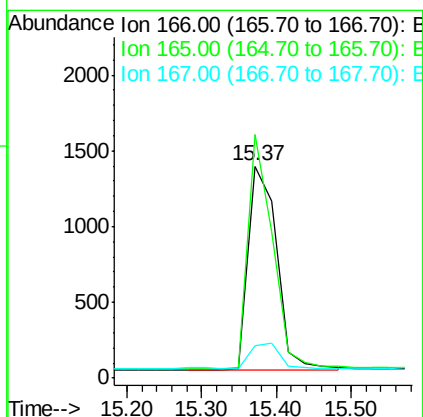
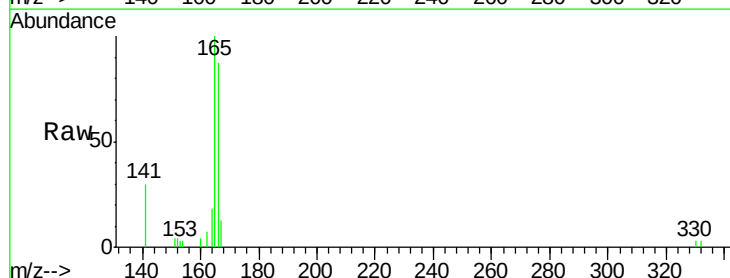
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

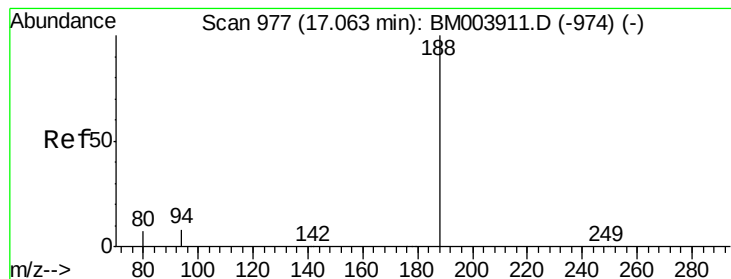
Tot Ion:154 Resp: 3489
Ion Ratio Lower Upper
154 100
153 103.0 85.4 128.2
152 50.9 40.6 60.8



#18
Fluorene
Concen: 0.10 ng
RT: 15.37 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM003907.D
Acq: 31 Dec 2015 10:46

Tgt Ion:166 Resp: 3560
Ion Ratio Lower Upper
166 100
165 99.5 77.2 115.8
167 0.0 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: BM003907.D

Acq: 31 Dec 2015 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

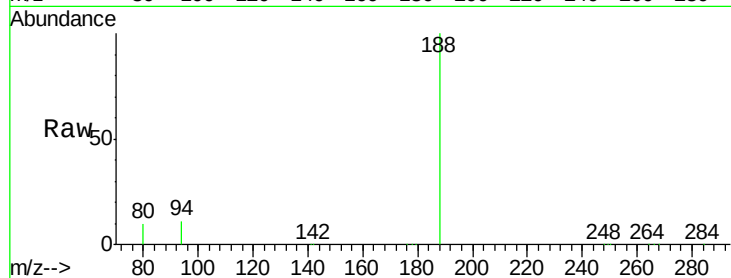
Tot Ion:188 Resp: 237136

Ion Ratio Lower Upper

188 100

94 10.6 20.3 30.5#

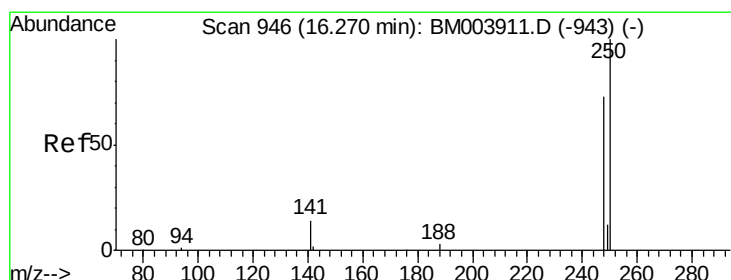
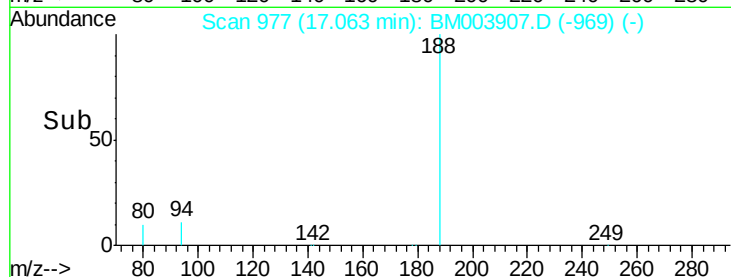
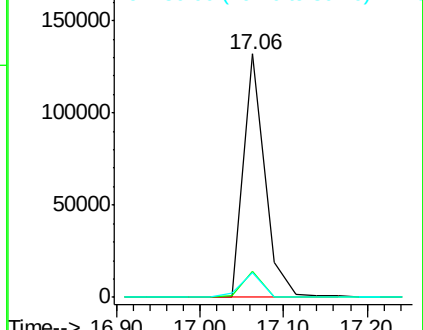
80 10.1 22.2 33.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#20

4-Bromophenyl-phenylether

Concen: 0.07 ng

RT: 16.27 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM003907.D

Acq: 31 Dec 2015 10:46

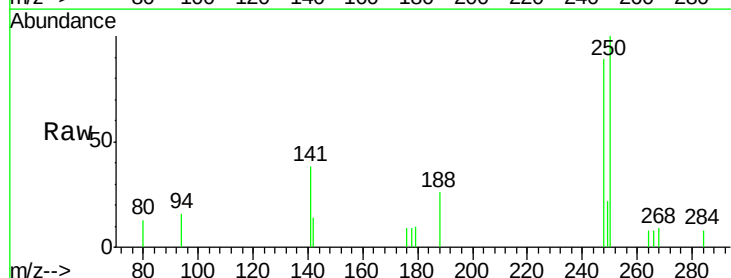
Tgt Ion:248 Resp: 929

Ion Ratio Lower Upper

248 100

250 108.5 75.0 112.4

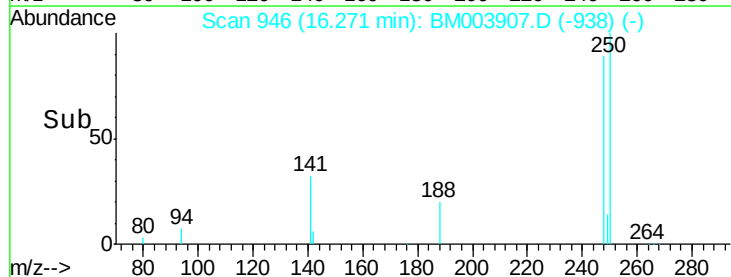
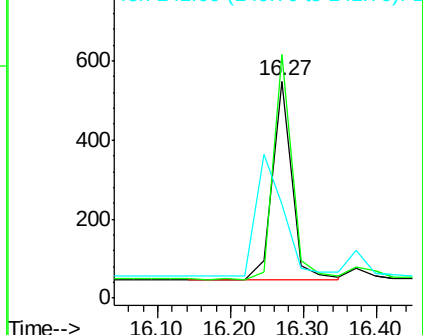
141 0.0 53.0 79.4#

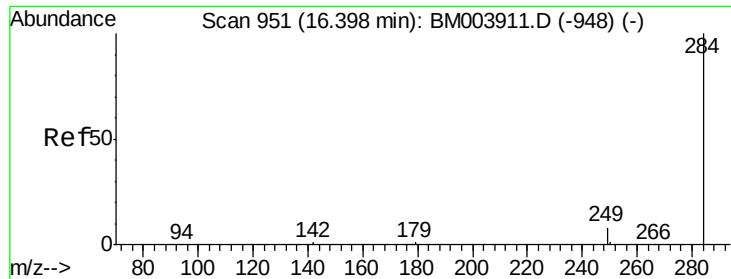


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

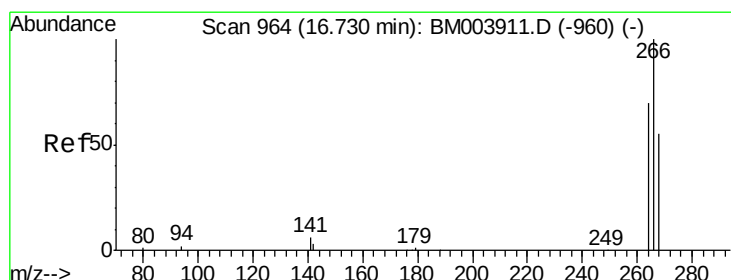
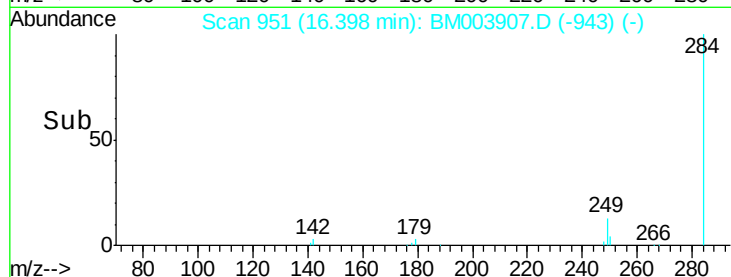
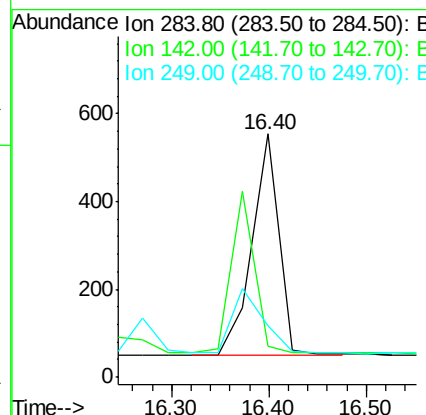
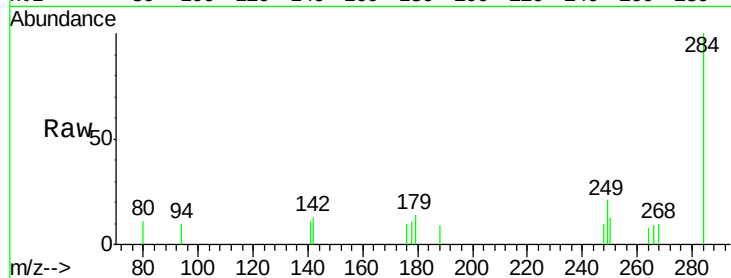




#21
Hexachlorobenzene
Concen: 0.08 ng
RT: 16.40 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM003907.D
Acq: 31 Dec 2015 10:46

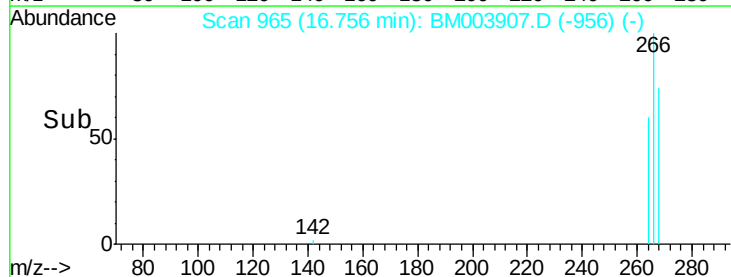
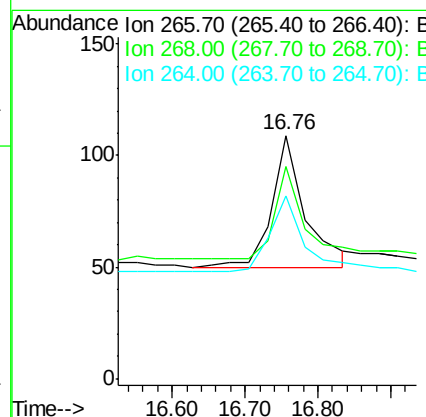
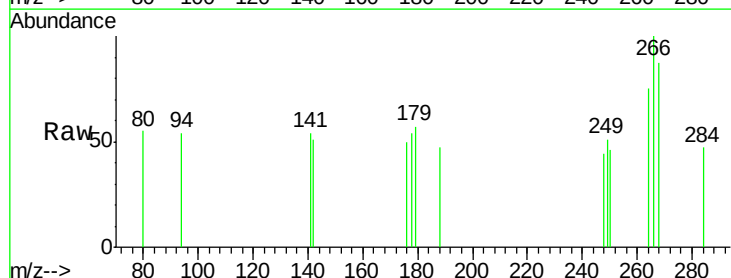
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

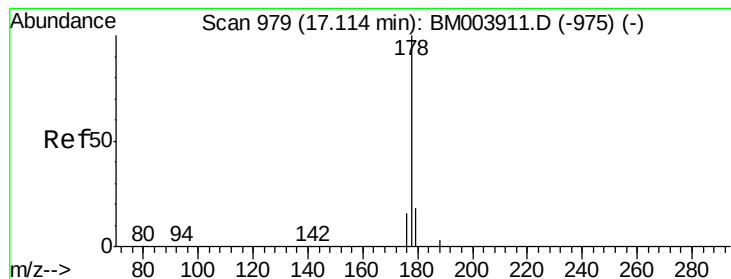
Tot Ion:284 Resp: 968
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 21.5 32.3#



#22
Pentachlorophenol
Concen: 0.05 ng
RT: 16.76 min Scan# 965
Delta R.T. 0.03 min
Lab File: BM003907.D
Acq: 31 Dec 2015 10:46

Tgt Ion:266 Resp: 187
Ion Ratio Lower Upper
266 100
268 87.2 62.7 94.1
264 75.2 45.7 68.5#





#23

Phenanthrene

Concen: 0.08 ng

RT: 17.11 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM003907.D

Acq: 31 Dec 2015 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

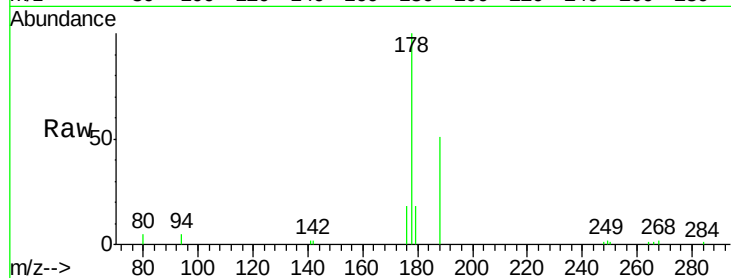
Tot Ion:178 Resp: 6525

Ion Ratio Lower Upper

178 100

176 18.4 15.4 23.0

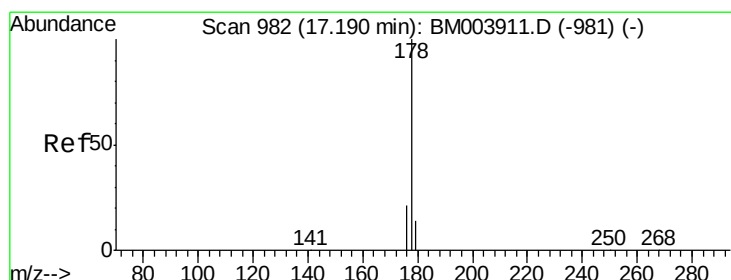
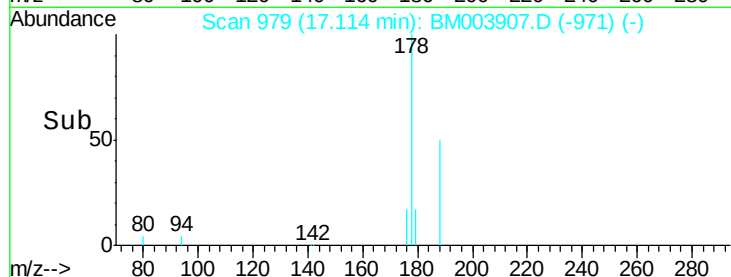
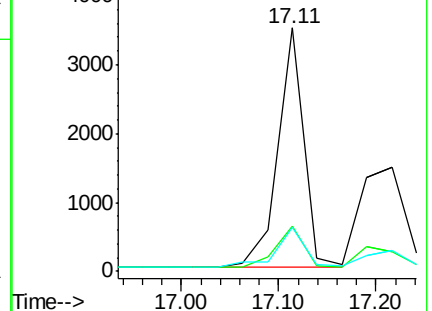
179 18.5 12.2 18.4#



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: 0.11 ng

RT: 17.11 min Scan# 979

Delta R.T. -0.08 min

Lab File: BM003907.D

Acq: 31 Dec 2015 10:46

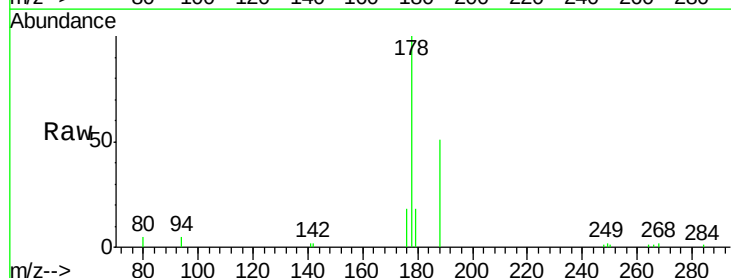
Tgt Ion:178 Resp: 6516

Ion Ratio Lower Upper

178 100

176 18.3 14.6 21.8

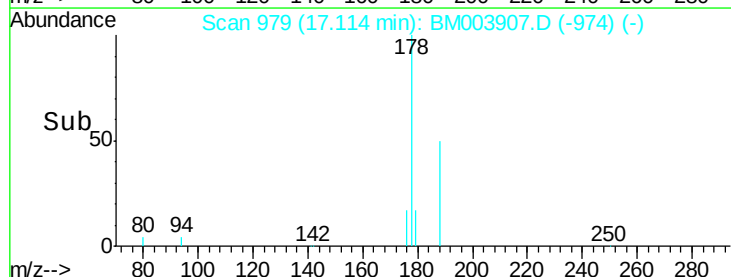
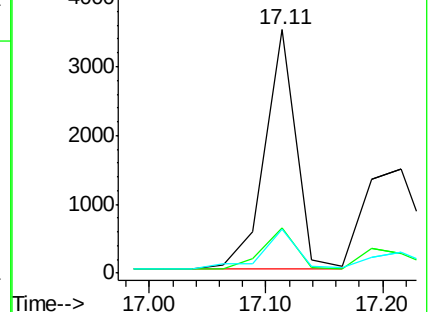
179 18.4 12.6 19.0

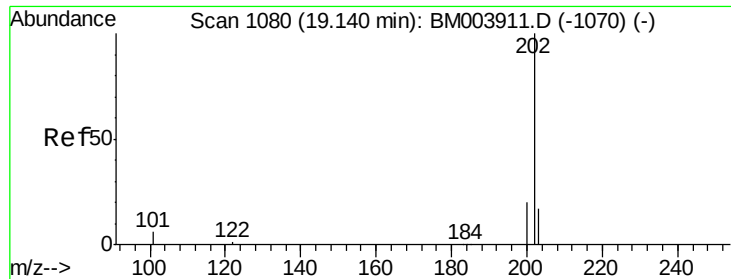


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.08 ng

RT: 19.14 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BM003907.D

Acq: 31 Dec 2015 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

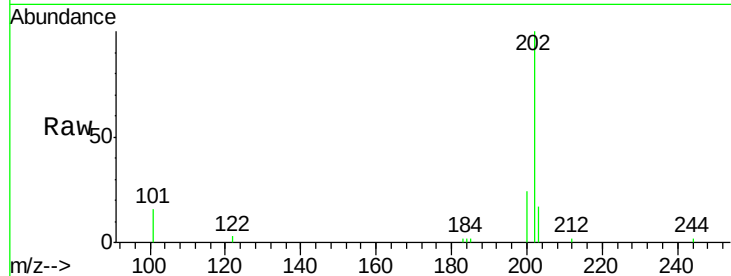
Tot Ion:202 Resp: 5929

Ion Ratio Lower Upper

202 100

101 12.2 9.7 14.5

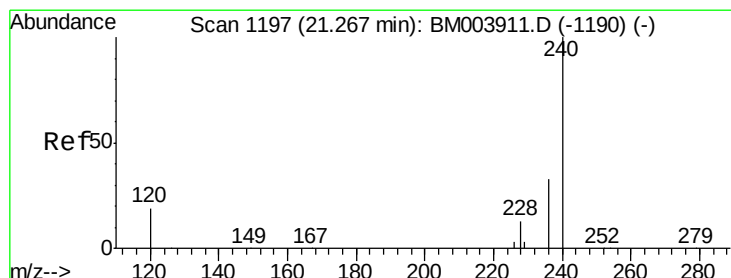
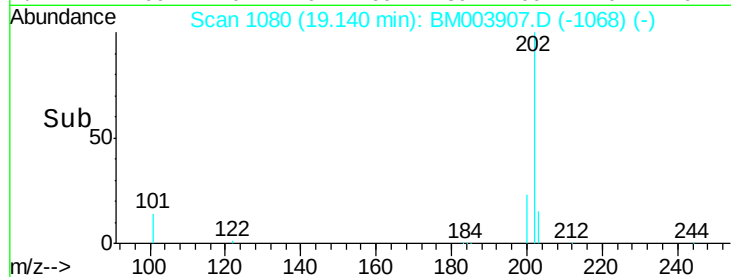
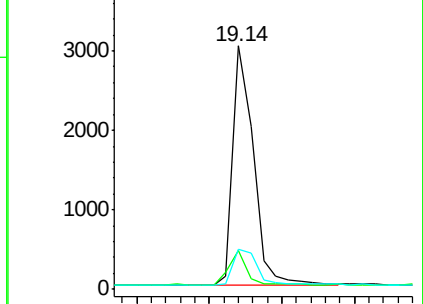
203 17.2 13.8 20.8



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: 21.29 min Scan# 1198

Delta R.T. 0.02 min

Lab File: BM003907.D

Acq: 31 Dec 2015 10:46

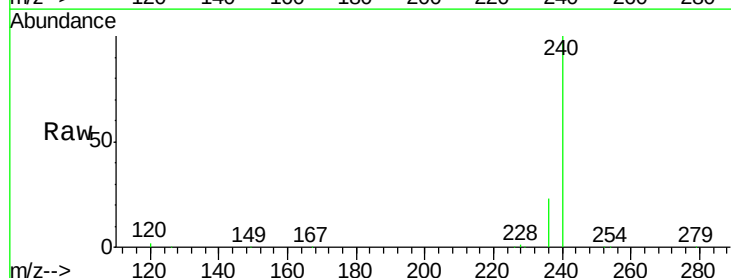
Tgt Ion:240 Resp: 153587

Ion Ratio Lower Upper

240 100

120 1.6 0.9 1.3#

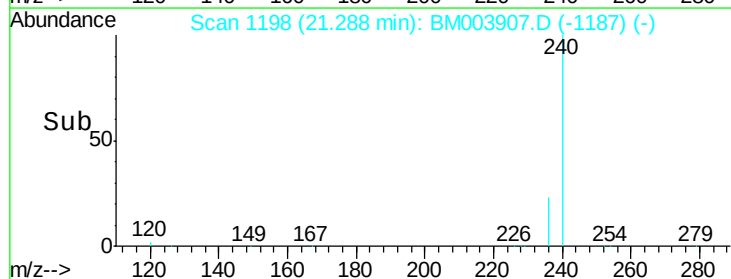
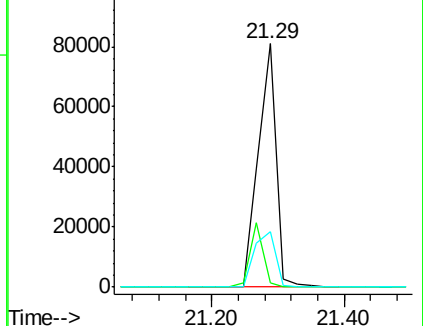
236 22.8 17.3 25.9

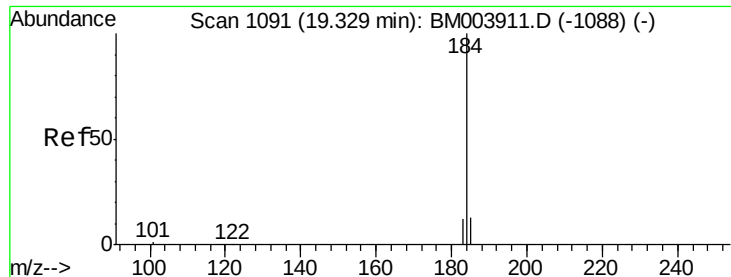


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.08 ng

RT: 19.36 min Scan# 1093

Delta R.T. 0.03 min

Lab File: BM003907.D

Acq: 31 Dec 2015 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

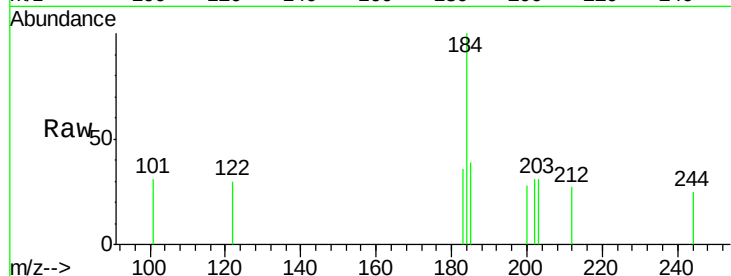
Tot Ion:184 Resp: 682

Ion Ratio Lower Upper

184 100

185 39.3 13.2 19.8#

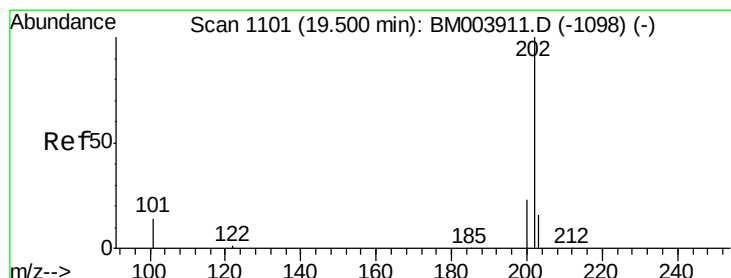
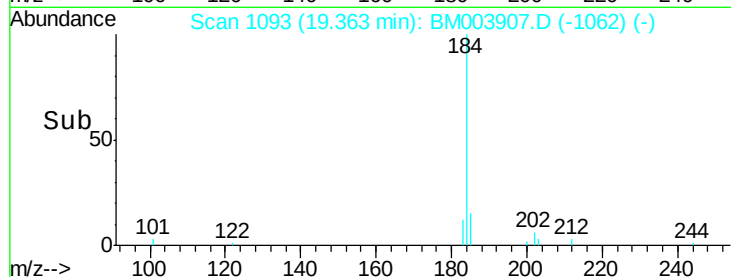
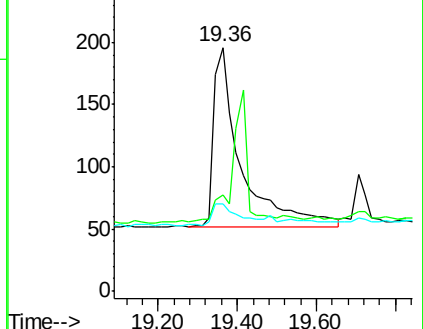
183 35.7 9.0 13.6#



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: 0.12 ng

RT: 19.52 min Scan# 1102

Delta R.T. 0.02 min

Lab File: BM003907.D

Acq: 31 Dec 2015 10:46

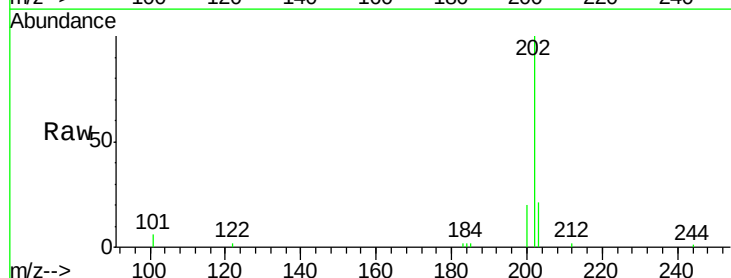
Tgt Ion:202 Resp: 6258

Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

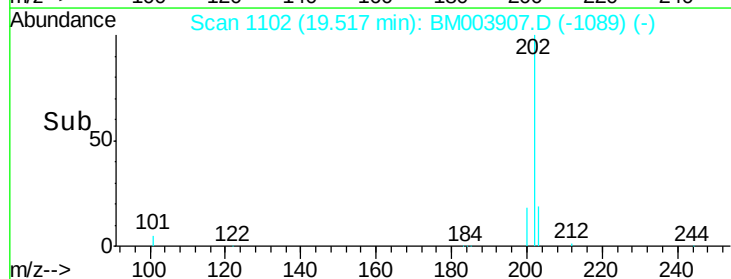
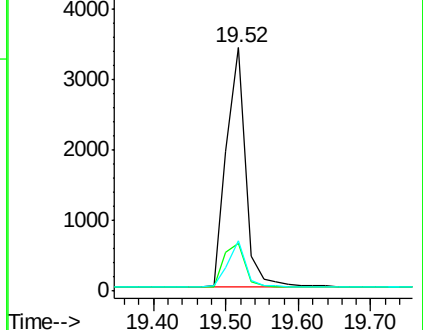
203 18.1 14.0 21.0

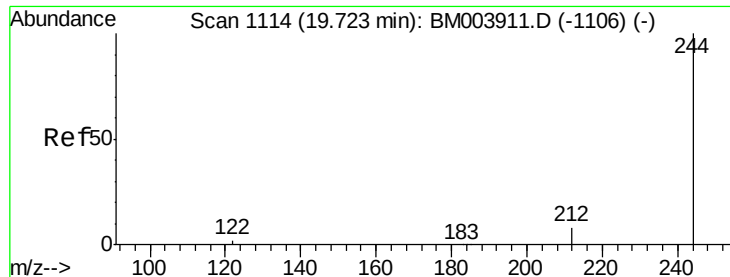


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.11 ng

RT: 19.72 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BM003907.D

Acq: 31 Dec 2015 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

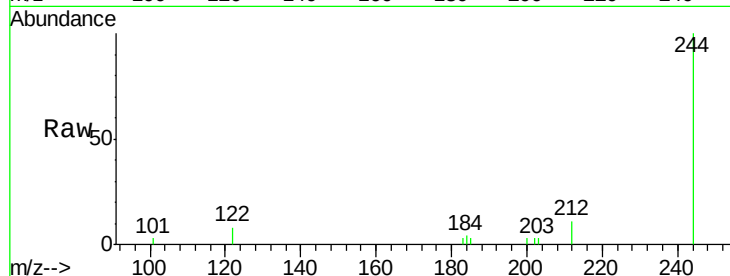
Tot Ion:244 Resp: 2914

Ion Ratio Lower Upper

244 100

212 11.3 7.0 10.6#

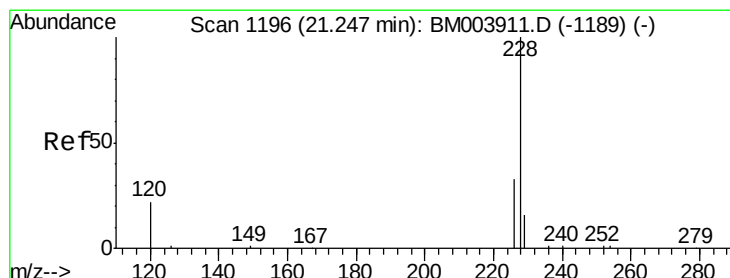
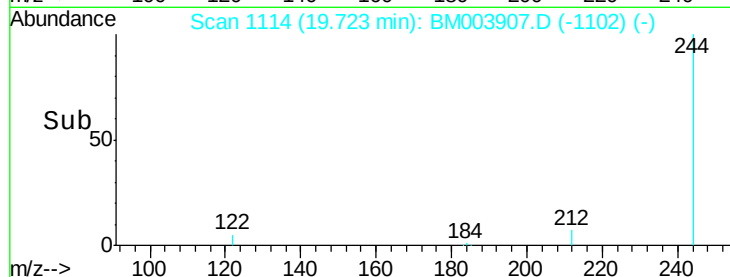
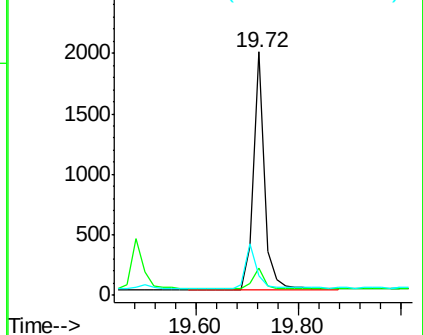
122 8.2 3.0 4.6#



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: 0.11 ng

RT: 21.27 min Scan# 1197

Delta R.T. 0.02 min

Lab File: BM003907.D

Acq: 31 Dec 2015 10:46

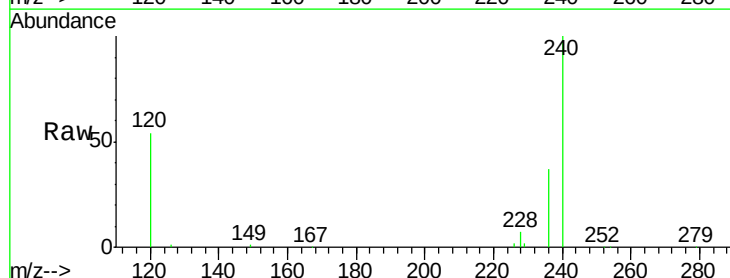
Tgt Ion:228 Resp: 5055

Ion Ratio Lower Upper

228 100

226 23.1 17.2 25.8

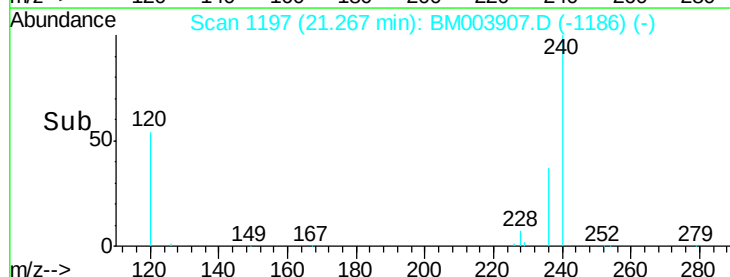
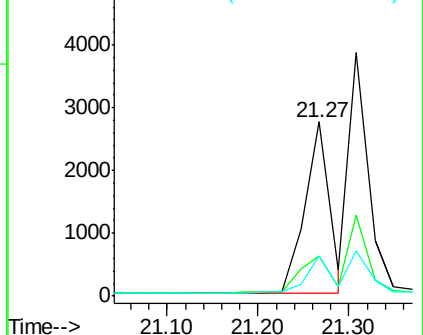
229 23.4 18.7 28.1

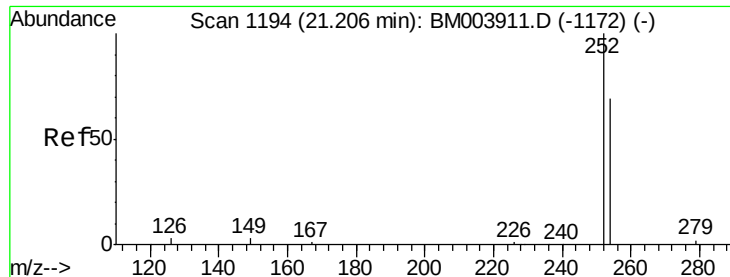


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

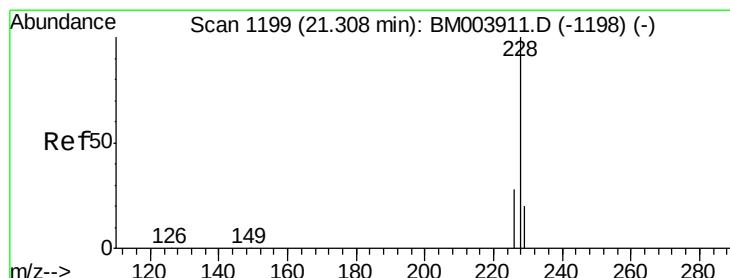
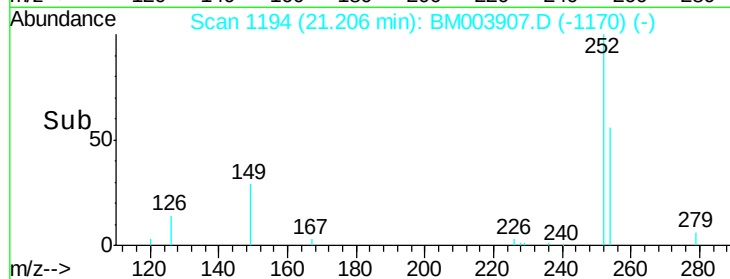
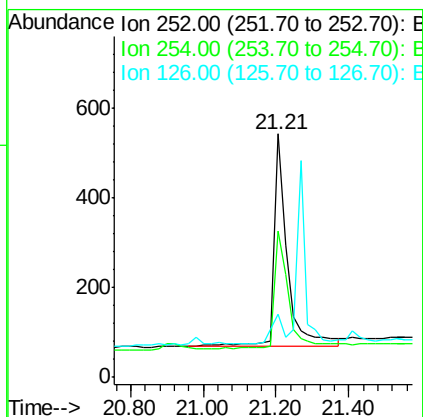
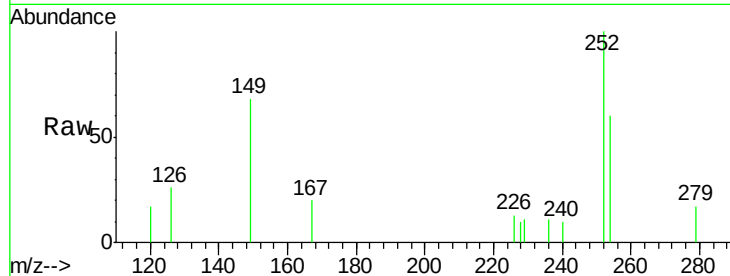




#31
 3,3'-Dichlorobenzidine
 Concen: 0.09 ng
 RT: 21.21 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BM003907.D
 Acq: 31 Dec 2015 10:46

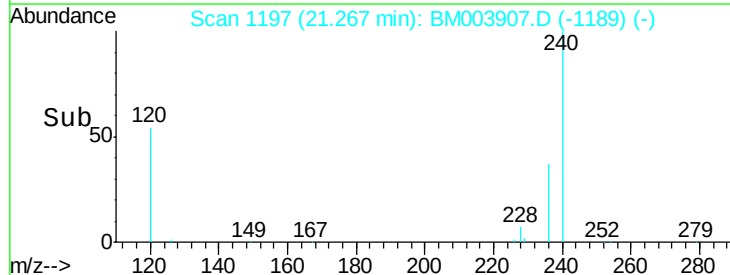
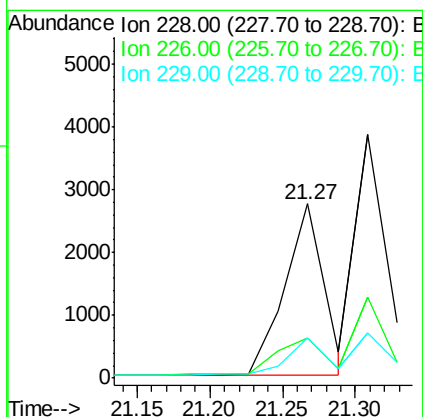
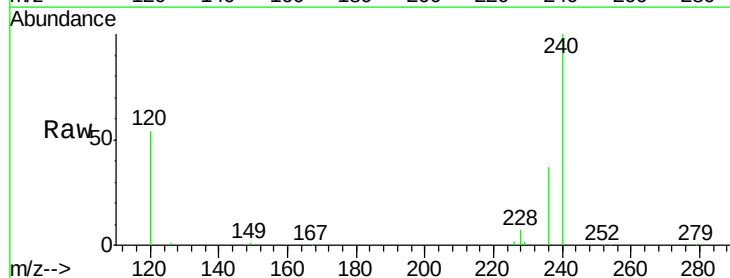
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

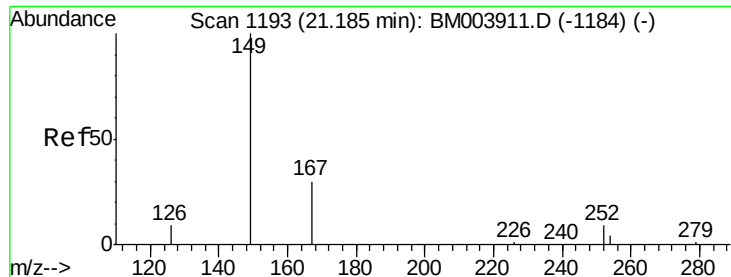
Tot Ion:252 Resp: 1158
 Ion Ratio Lower Upper
 252 100
 254 60.0 52.6 79.0
 126 26.0 3.7 5.5#



#32
 Chrysene
 Concen: 0.11 ng
 RT: 21.27 min Scan# 1197
 Delta R.T. -0.04 min
 Lab File: BM003907.D
 Acq: 31 Dec 2015 10:46

Tgt Ion:228 Resp: 5045
 Ion Ratio Lower Upper
 228 100
 226 23.1 25.3 37.9#
 229 23.4 14.5 21.7#





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.07 ng

RT: 21.19 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM003907.D

Acq: 31 Dec 2015 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

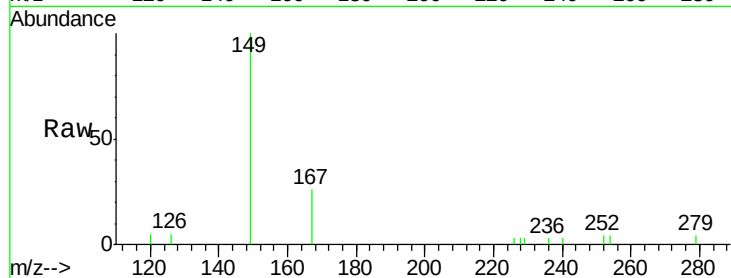
Tot Ion:149 Resp: 2251

Ion Ratio Lower Upper

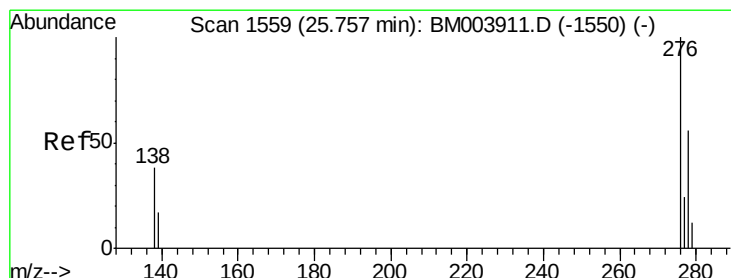
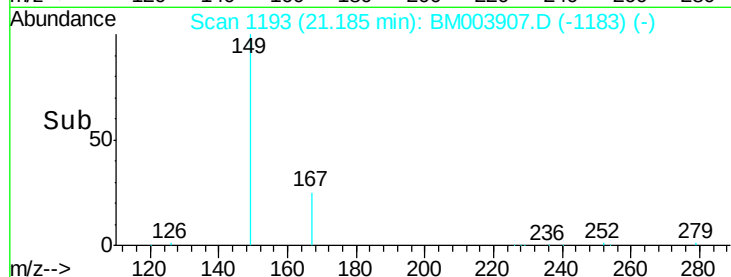
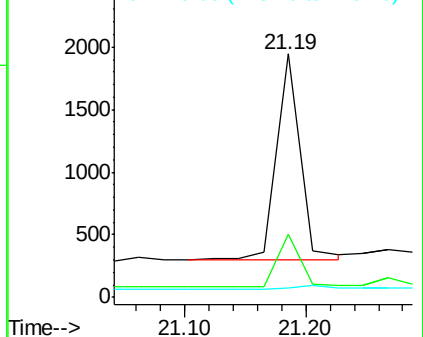
149 100

167 25.1 20.1 30.1

279 0.0 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: 0.12 ng

RT: 25.78 min Scan# 1562

Delta R.T. 0.02 min

Lab File: BM003907.D

Acq: 31 Dec 2015 10:46

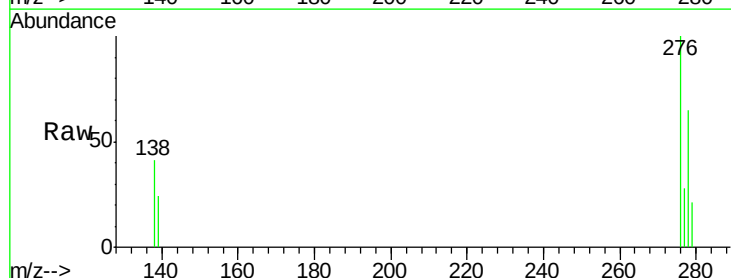
Tgt Ion:276 Resp: 4104

Ion Ratio Lower Upper

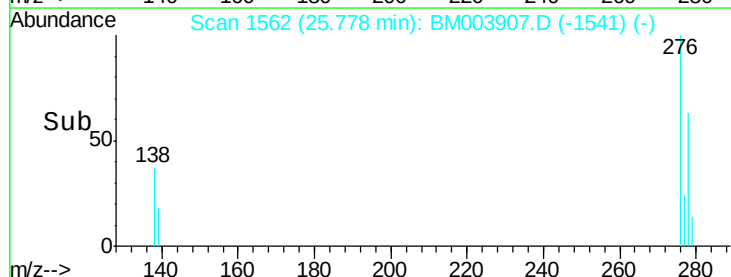
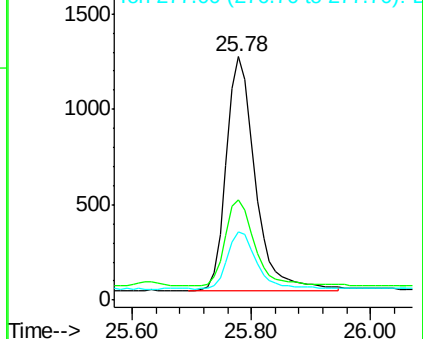
276 100

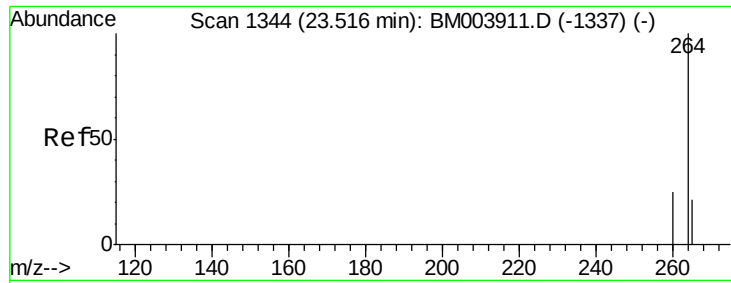
138 37.9 30.2 45.2

277 24.8 19.8 29.8



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

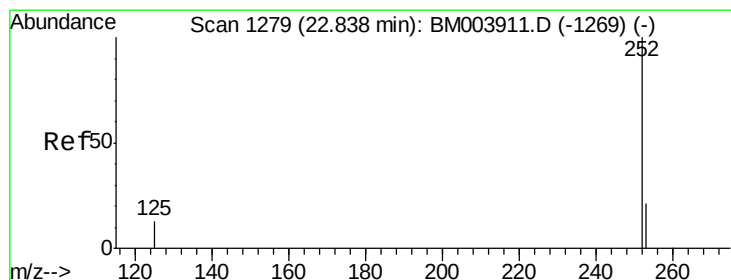
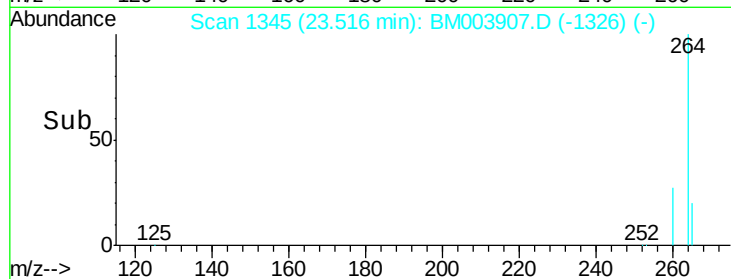
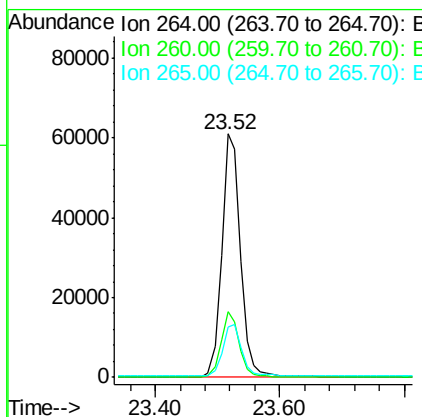
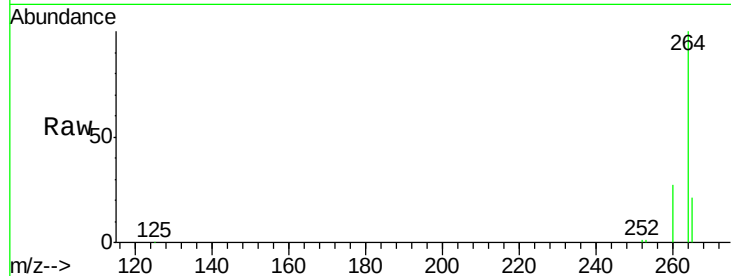




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.52 min Scan# 1345
 Delta R.T. 0.00 min
 Lab File: BM003907.D
 Acq: 31 Dec 2015 10:46

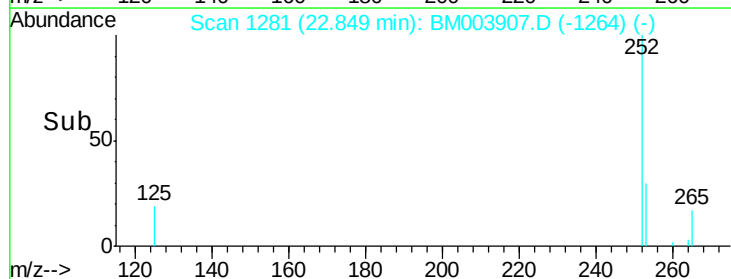
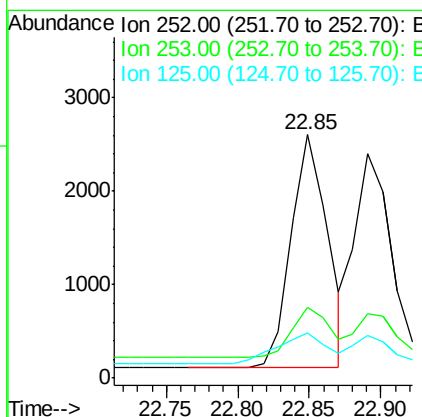
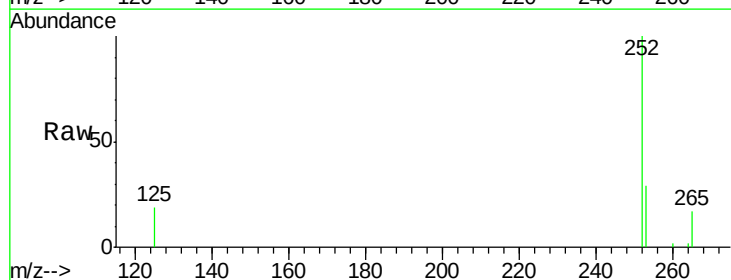
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

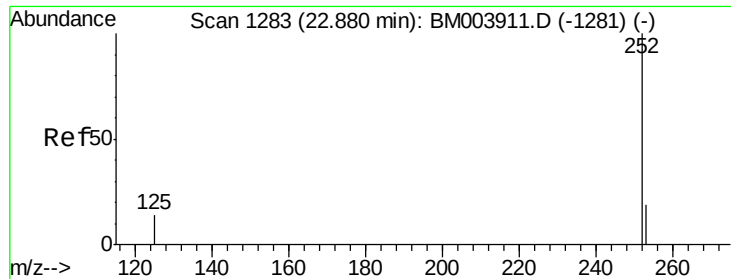
Tot Ion:264 Resp: 127108
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.2 31.8
 265 20.6 16.7 25.1



#36
 Benzo(b)fluoranthene
 Concen: 0.11 ng
 RT: 22.85 min Scan# 1281
 Delta R.T. 0.01 min
 Lab File: BM003907.D
 Acq: 31 Dec 2015 10:46

Tgt Ion:252 Resp: 4430
 Ion Ratio Lower Upper
 252 100
 253 29.1 18.8 28.2#
 125 18.6 10.2 15.4#

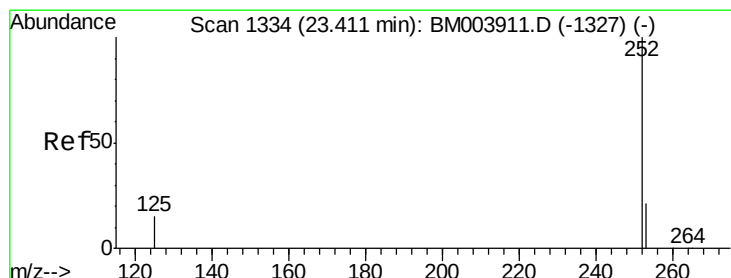
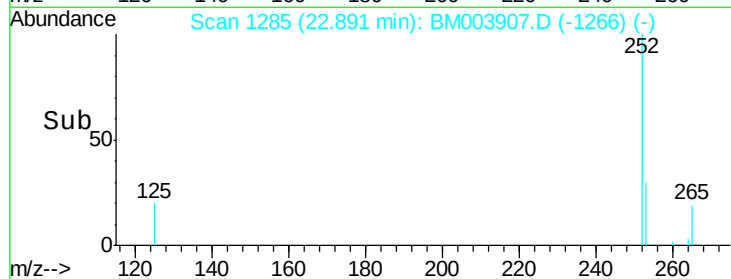
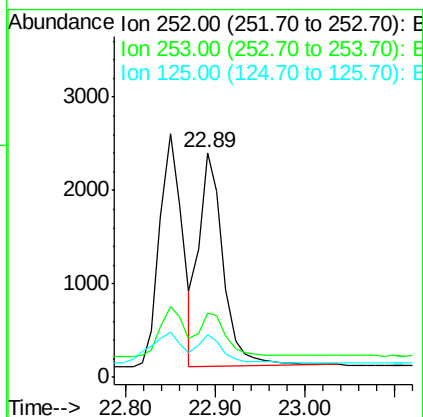
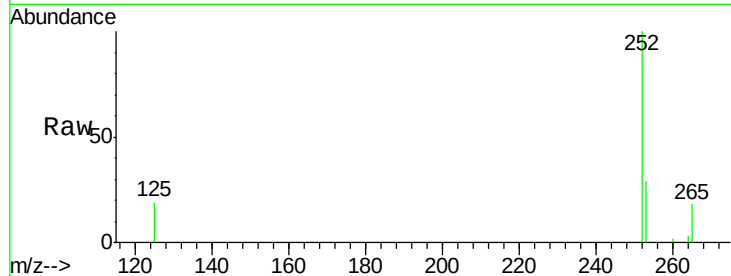




#37
Benzo(k)fluoranthene
Concen: 0.11 ng
RT: 22.89 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BM003907.D
Acq: 31 Dec 2015 10:46

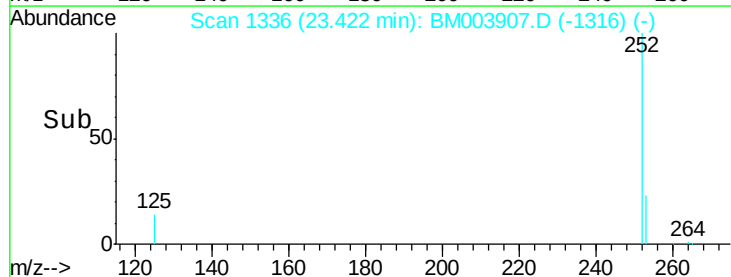
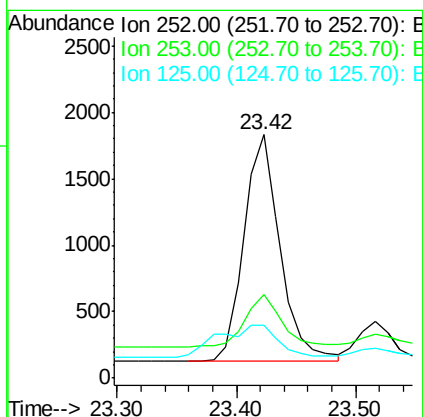
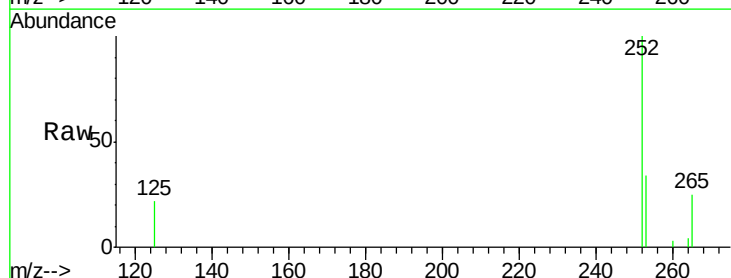
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

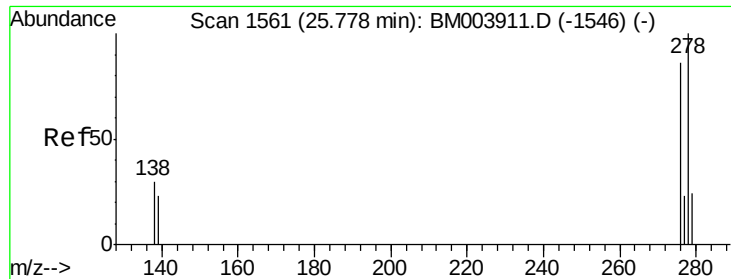
Tot Ion:252 Resp: 4315
Ion Ratio Lower Upper
252 100
253 29.0 18.3 27.5#
125 19.2 10.6 15.8#



#38
Benzo(a)pyrene
Concen: 0.10 ng
RT: 23.42 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BM003907.D
Acq: 31 Dec 2015 10:46

Tgt Ion:252 Resp: 3595
Ion Ratio Lower Upper
252 100
253 34.1 18.7 28.1#
125 21.9 11.8 17.8#





#39

Dibenzo(a,h)anthracene

Concen: 0.12 ng

RT: 25.79 min Scan# 1563

Delta R.T. 0.01 min

Lab File: BM003907.D

Acq: 31 Dec 2015 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

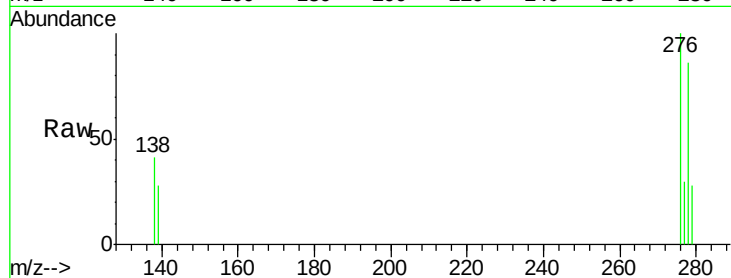
Tot Ion:278 Resp: 3240

Ion Ratio Lower Upper

278 100

139 32.3 19.0 28.6#

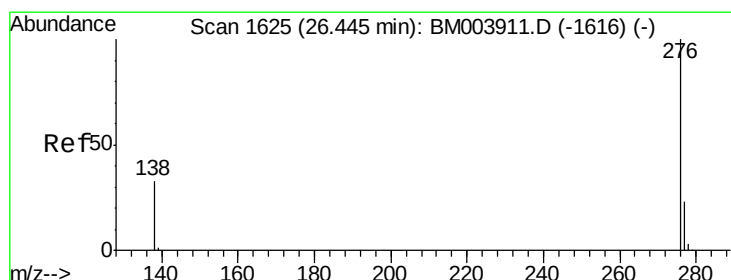
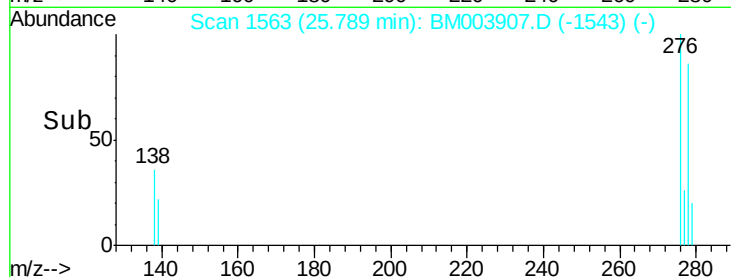
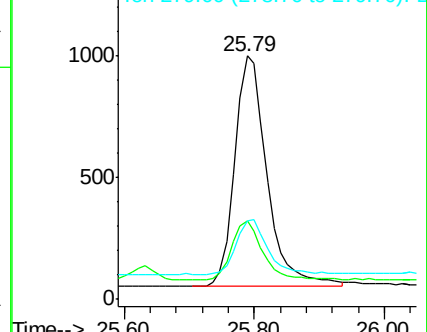
279 32.2 19.6 29.4#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#40

Benzo(g,h,i)perylene

Concen: 0.12 ng

RT: 26.47 min Scan# 1628

Delta R.T. 0.02 min

Lab File: BM003907.D

Acq: 31 Dec 2015 10:46

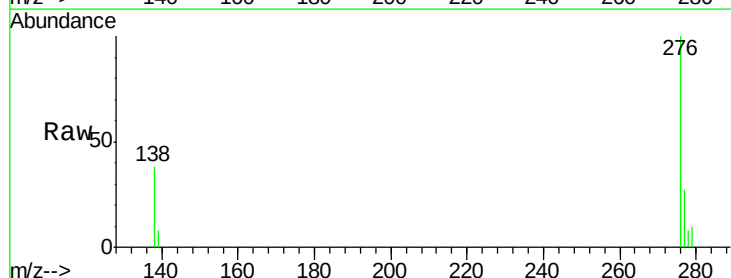
Tgt Ion:276 Resp: 3581

Ion Ratio Lower Upper

276 100

277 27.4 19.1 28.7

138 38.1 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

