

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010216\
 Data File : BM003913.D
 Acq On : 31 Dec 2015 14:21
 Operator : SJ/UM
 Sample : SSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Jan 04 13:40:29 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM010216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 15:37:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	60853	5.00	ng	0.00
7) Naphthalene-d8	10.46	136	260829	5.00	ng	0.00
13) Acenaphthene-d10	14.33	164	134183	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	341423	5.00	ng	0.00
26) Chrysene-d12	21.27	240	227094	5.00	ng	0.00
35) Perylene-d12	23.52	264	171458	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	61665	4.95	ng	0.00
5) Phenol-d6	6.85	99	80276	5.26	ng	0.00
8) Nitrobenzene-d5	8.83	82	68201	5.32	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	18266	5.88	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	203894	4.71	ng	0.00
29) Terphenyl-d14	19.71	244	178741	4.86	ng	-0.02

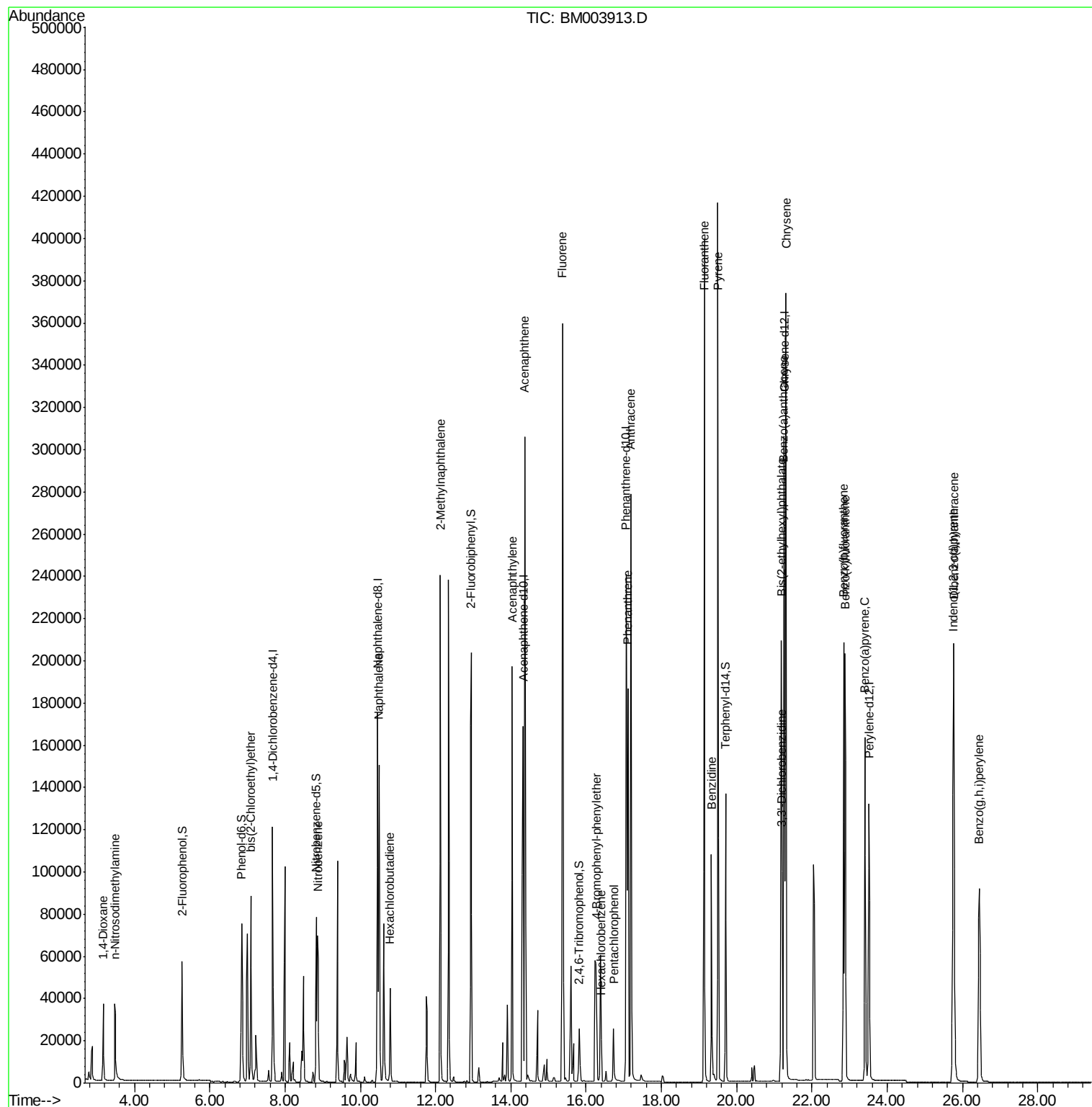
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.17	88	25361	4.33	ng	96
3) n-Nitrosodimethylamine	3.48	42	31928	5.07	ng	96
6) bis(2-Chloroethyl)ether	7.09	93	69077	4.96	ng	99
9) Nitrobenzene	8.87	77	76290	5.51	ng	98
10) Naphthalene	10.49	128	266667	4.67	ng	98
11) Hexachlorobutadiene	10.78	225	40435	4.64	ng	100
12) 2-Methylnaphthalene	12.12	142	185072	4.80	ng	# 90
16) Acenaphthylene	14.04	152	299429	5.35	ng	98
17) Acenaphthene	14.37	154	182454	4.67	ng	96
18) Fluorene	15.37	166	236675	5.08	ng	97
20) 4-Bromophenyl-phenylether	16.27	248	47791	4.53	ng	# 56
21) Hexachlorobenzene	16.40	284	48875	4.35	ng	# 48
22) Pentachlorophenol	16.73	266	20787	7.04	ng	# 84
23) Phenanthrene	17.11	178	304432	4.30	ng	99
24) Anthracene	17.19	178	357422	5.20	ng	97
25) Fluoranthene	19.14	202	378213	4.98	ng	99
27) Benzdine	19.33	184	136877	7.21	ng	96
28) Pyrene	19.50	202	394024	4.83	ng	99
30) Benzo(a)anthracene	21.25	228	330792	5.13	ng	# 81
31) 3,3'-Dichlorobenzidine	21.21	252	91791	5.60	ng	# 86
32) Chrysene	21.31	228	320698	4.79	ng	95
33) Bis(2-ethylhexyl)phthalate	21.19	149	176724	6.19	ng	# 91
34) Indeno(1,2,3-cd)pyrene	25.76	276	223762	4.66	ng	100
36) Benzo(b)fluoranthene	22.84	252	257664	4.92	ng	97
37) Benzo(k)fluoranthene	22.88	252	246554	4.86	ng	97
38) Benzo(a)pyrene	23.41	252	224208	5.03	ng	98
39) Dibenzo(a,h)anthracene	25.77	278	178459	4.69	ng	96
40) Benzo(g,h,i)perylene	26.45	276	182761	4.53	ng	98

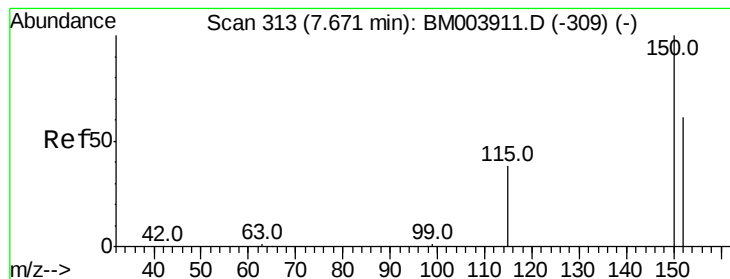
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM003913.D

Acq: 31 Dec 2015 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

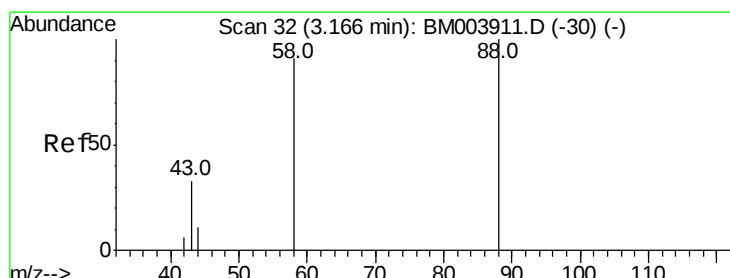
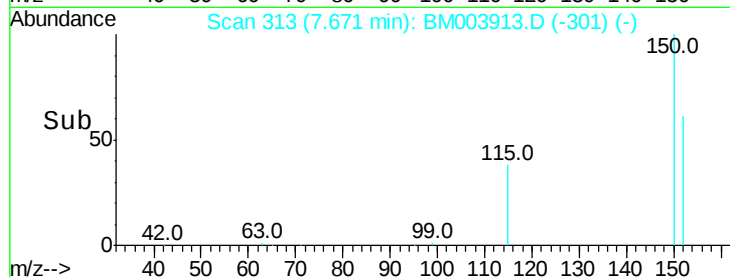
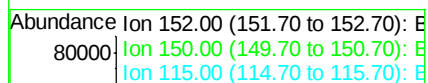
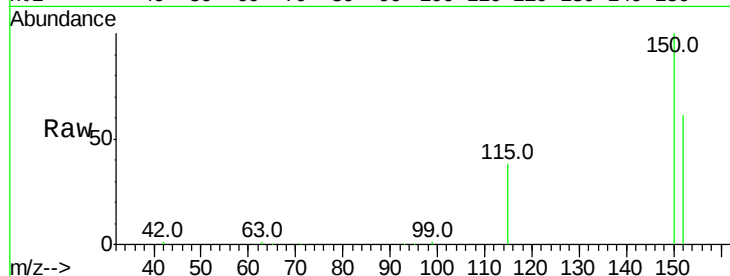
Tot Ion:152 Resp: 60853

Ion Ratio Lower Upper

152 100

150 164.0 122.9 184.3

115 62.2 44.4 66.6



#2

1,4-Dioxane

Concen: 4.33 ng

RT: 3.17 min Scan# 32

Delta R.T. 0.00 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

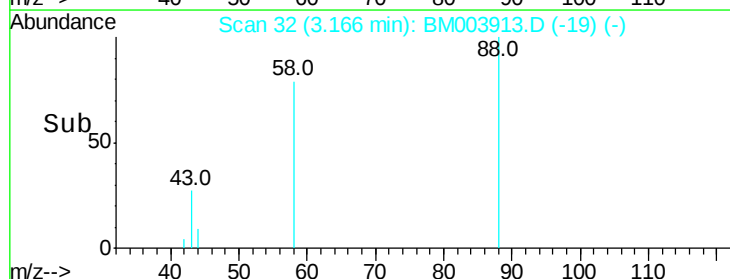
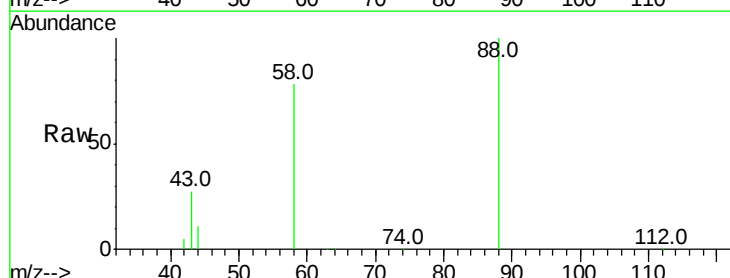
Tgt Ion: 88 Resp: 25361

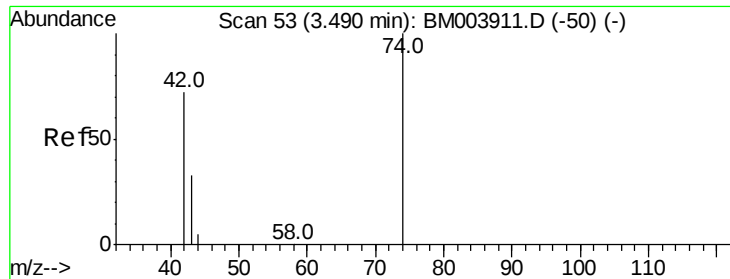
Ion Ratio Lower Upper

88 100

58 71.6 53.8 80.6

43 29.8 23.8 35.6





#3

n-Nitrosodimethylamine

Concen: 5.07 ng

RT: 3.48 min Scan# 52

Delta R.T. -0.02 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

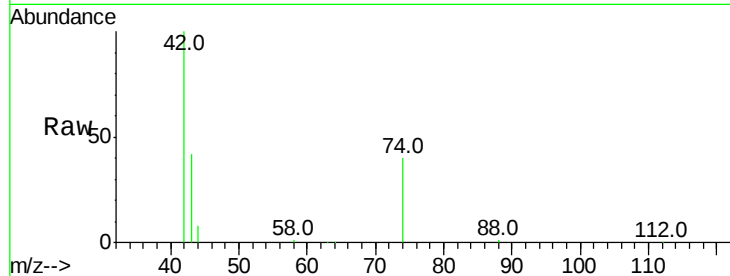
Tot Ion: 42 Resp: 31928

Ion Ratio Lower Upper

42 100

74 114.7 95.0 142.4

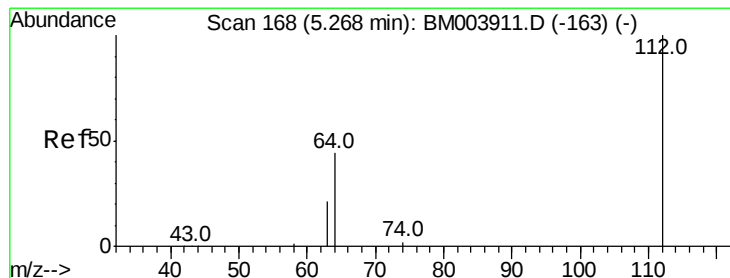
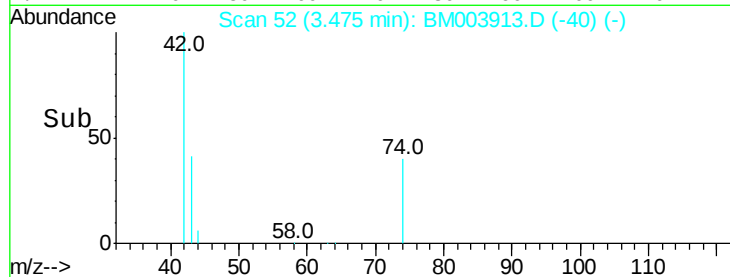
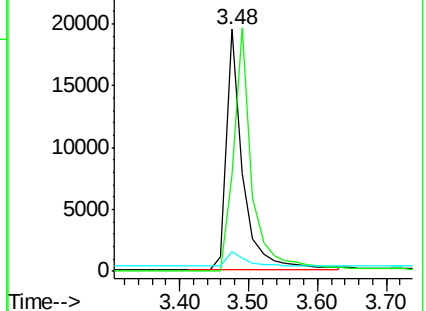
44 6.6 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BM003911.D (-50) (-)

Ion 74.00 (73.70 to 74.70): BM003911.D (-50) (-)

Ion 44.00 (43.70 to 44.70): BM003911.D (-50) (-)



#4

2-Fluorophenol

Concen: 4.95 ng

RT: 5.27 min Scan# 168

Delta R.T. 0.00 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

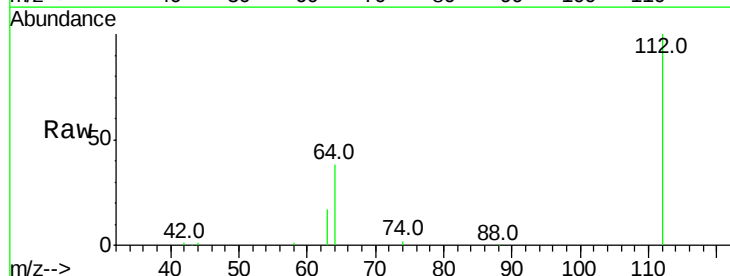
Tgt Ion: 112 Resp: 61665

Ion Ratio Lower Upper

112 100

64 52.4 41.8 62.8

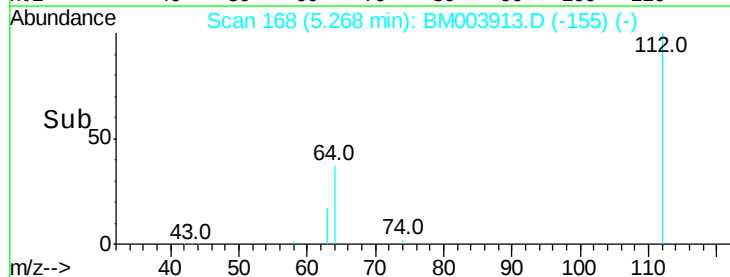
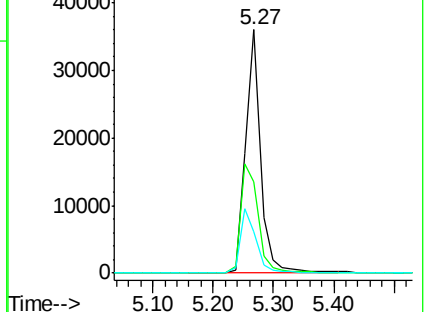
63 27.7 22.1 33.1

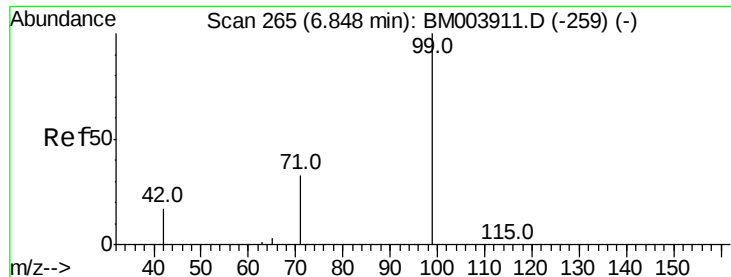


Abundance Ion 112.00 (111.70 to 112.70): BM003911.D (-163) (-)

Ion 64.00 (63.70 to 64.70): BM003911.D (-163) (-)

Ion 63.00 (62.70 to 63.70): BM003911.D (-163) (-)





#5

Phenol-d6

Concen: 5.26 ng

RT: 6.85 min Scan# 265

Delta R.T. 0.00 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

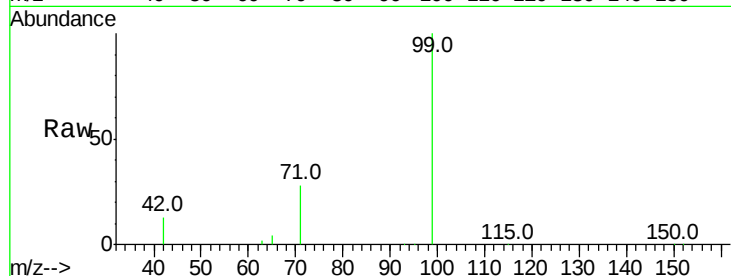
Tot Ion: 99 Resp: 80276

Ion Ratio Lower Upper

99 100

42 19.8 16.2 24.2

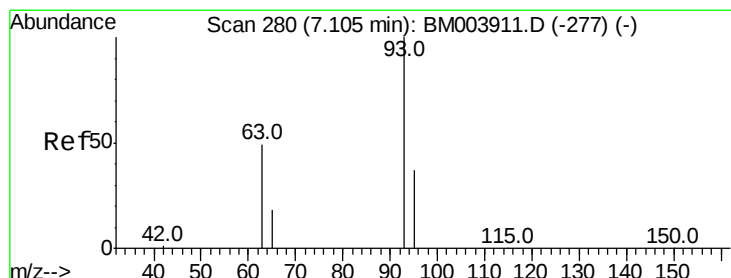
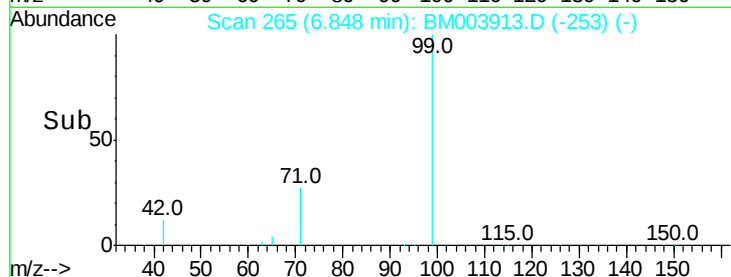
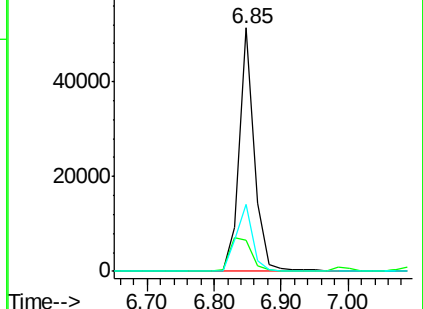
71 30.2 24.4 36.6



Abundance Ion 99.00 (98.70 to 99.70): BM003913.D (-253) (-)

Ion 42.00 (41.70 to 42.70): BM003913.D (-253) (-)

Ion 71.00 (70.70 to 71.70): BM003913.D (-253) (-)



#6

bis(2-Chloroethyl)ether

Concen: 4.96 ng

RT: 7.09 min Scan# 279

Delta R.T. -0.02 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

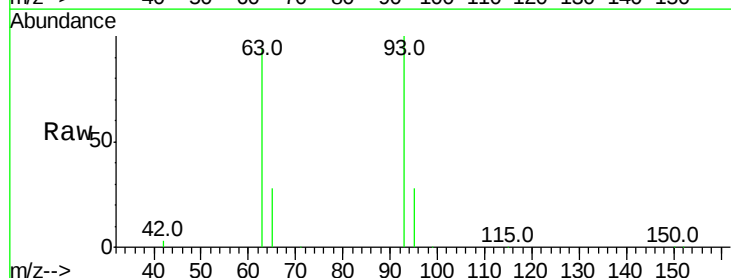
Tgt Ion: 93 Resp: 69077

Ion Ratio Lower Upper

93 100

63 74.0 58.3 87.5

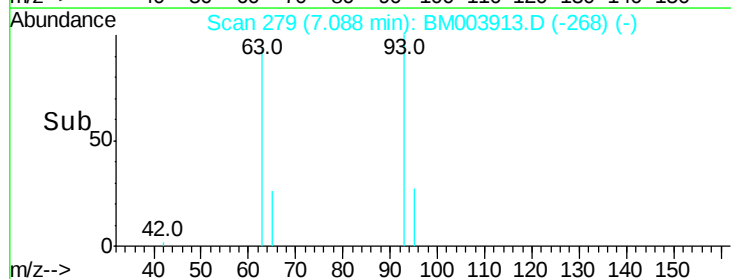
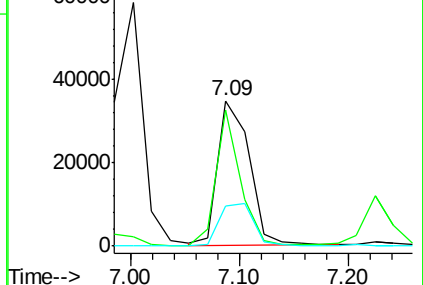
95 32.5 25.8 38.8

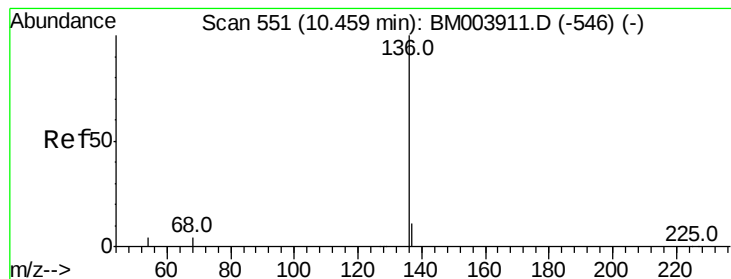


Abundance Ion 93.00 (92.70 to 93.70): BM003913.D (-268) (-)

Ion 63.00 (62.70 to 63.70): BM003913.D (-268) (-)

Ion 95.00 (94.70 to 95.70): BM003913.D (-268) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. 0.00 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

Tot Ion:136 Resp: 260829

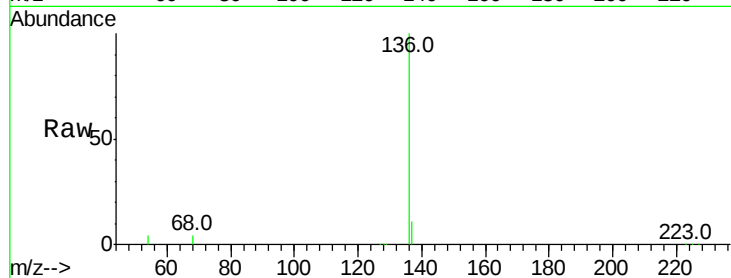
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 4.4 2.8 4.2#

68 3.7 2.5 3.7

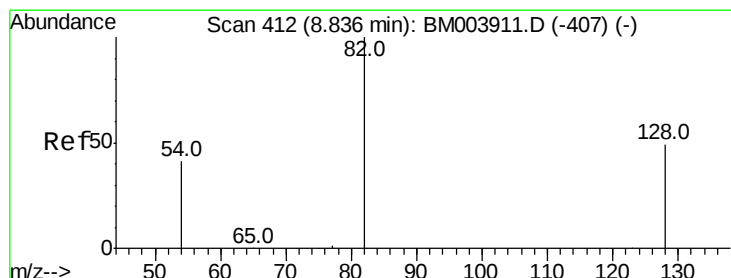
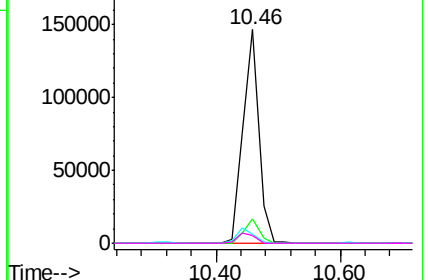
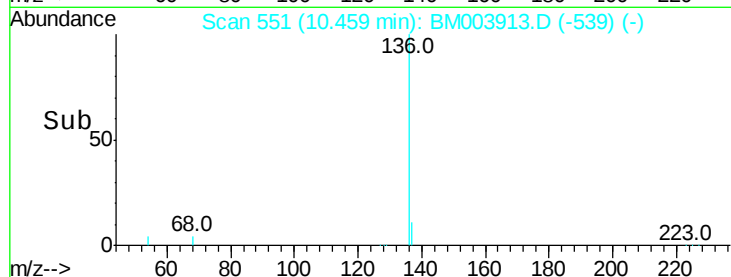


Abundance Ion 136.00 (135.70 to 136.70): E

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: 5.32 ng

RT: 8.83 min Scan# 411

Delta R.T. -0.01 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

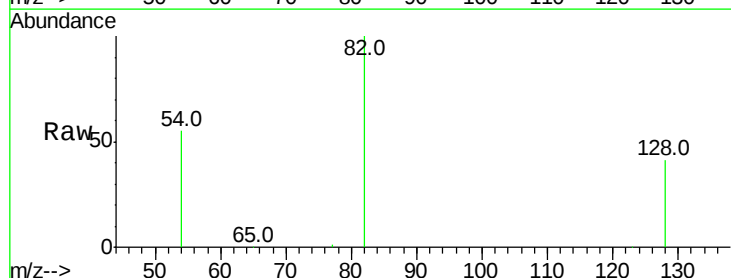
Tgt Ion: 82 Resp: 68201

Ion Ratio Lower Upper

82 100

128 40.6 39.1 58.7

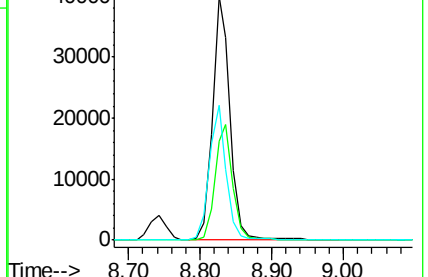
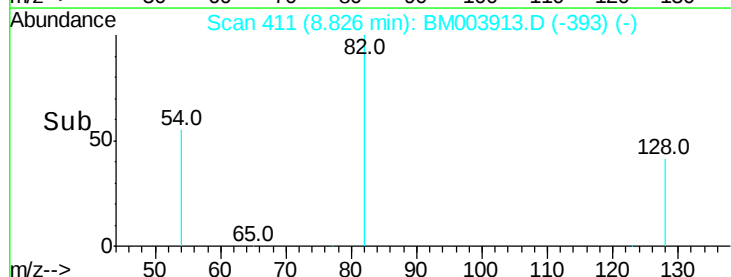
54 55.5 34.8 52.2#

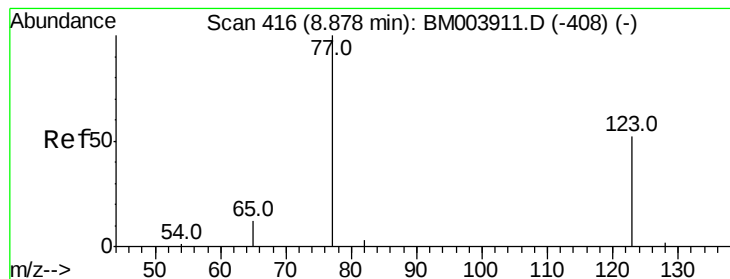


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 5.51 ng

RT: 8.87 min Scan# 415

Delta R.T. -0.01 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

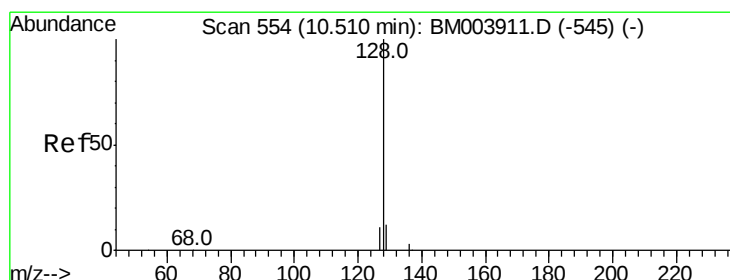
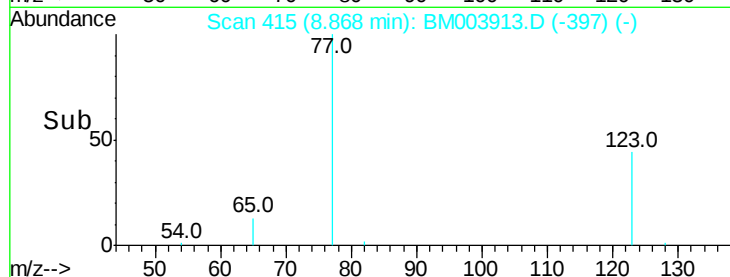
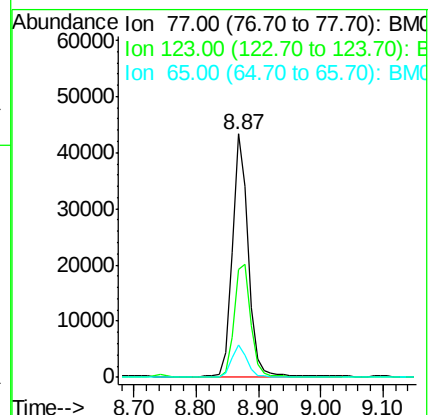
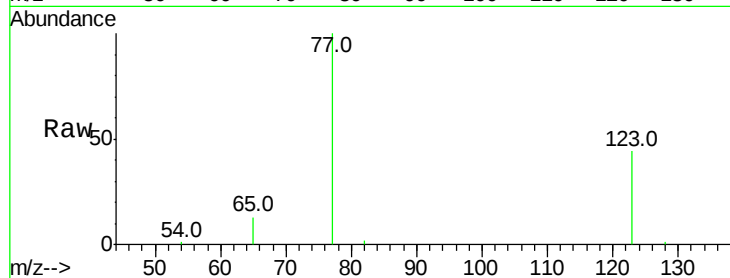
Tot Ion: 77 Resp: 76290

Ion Ratio Lower Upper

77 100

123 49.9 38.6 57.8

65 12.9 9.9 14.9



#10

Naphthalene

Concen: 4.67 ng

RT: 10.49 min Scan# 553

Delta R.T. -0.02 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

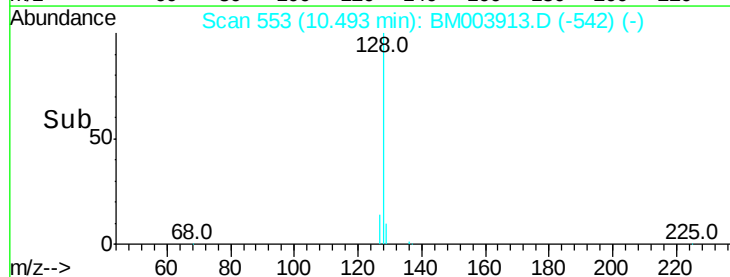
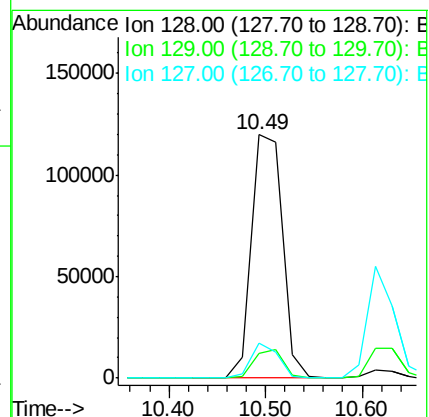
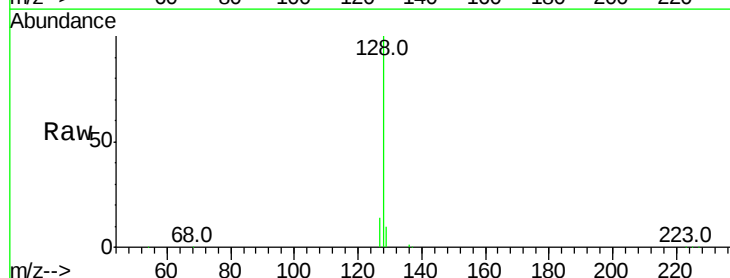
Tgt Ion: 128 Resp: 266667

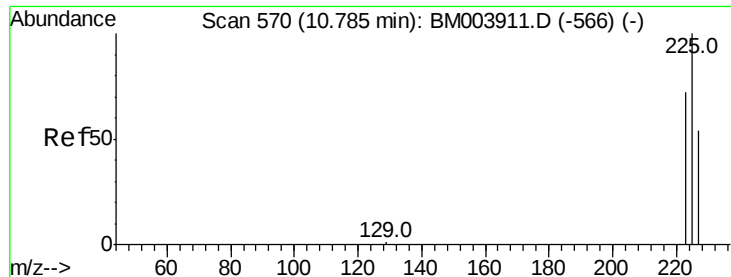
Ion Ratio Lower Upper

128 100

129 10.0 8.5 12.7

127 14.3 11.0 16.4

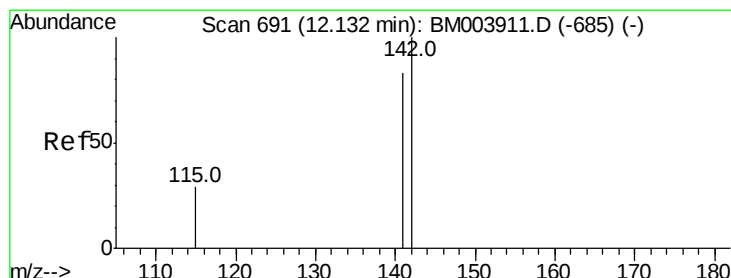
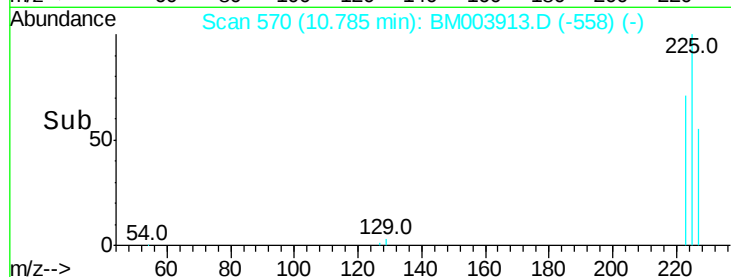
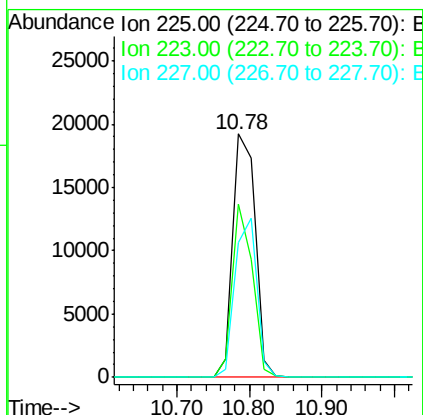
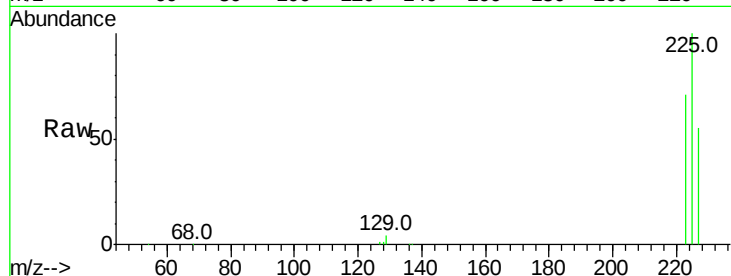




#11
Hexachlorobutadiene
Concen: 4.64 ng
RT: 10.78 min Scan# 570
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

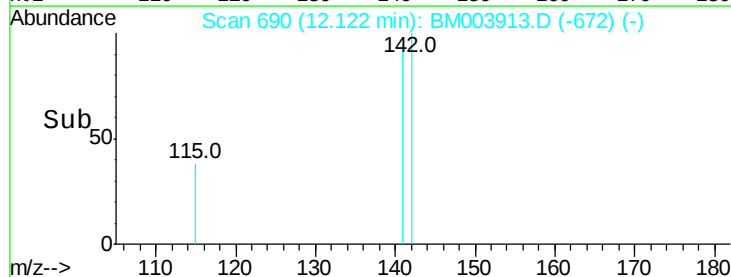
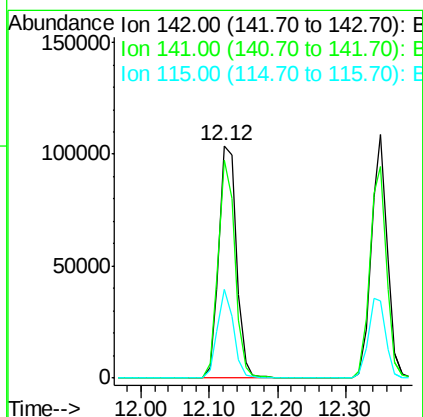
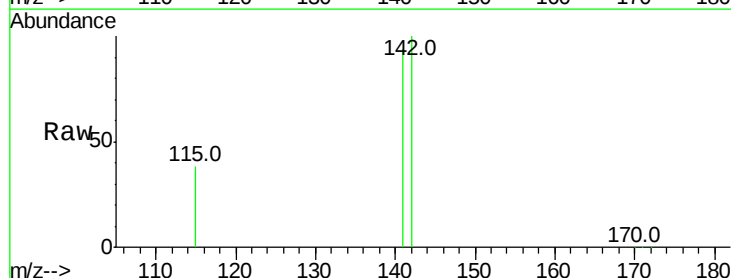
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

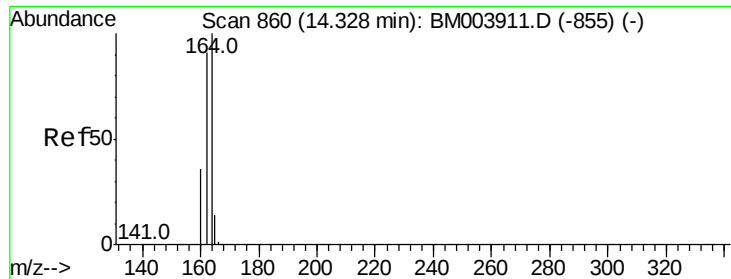
Tot Ion:225 Resp: 40435
Ion Ratio Lower Upper
225 100
223 63.4 50.9 76.3
227 63.7 51.2 76.8



#12
2-Methylnaphthalene
Concen: 4.80 ng
RT: 12.12 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Tgt Ion:142 Resp: 185072
Ion Ratio Lower Upper
142 100
141 93.8 67.8 101.8
115 38.2 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: BM003913.D

Acq: 31 Dec 2015 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

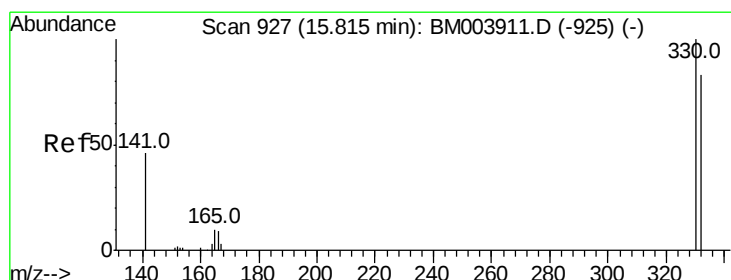
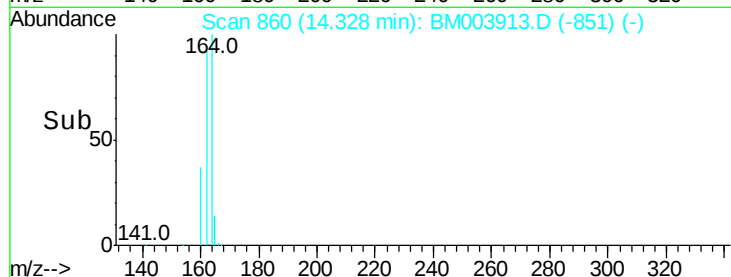
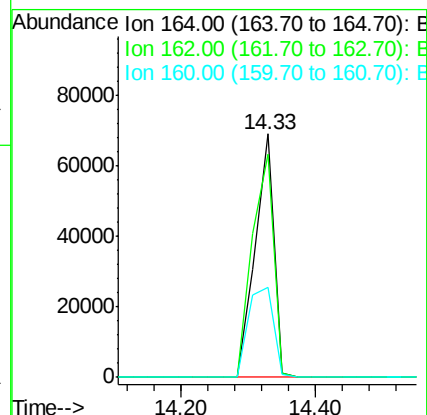
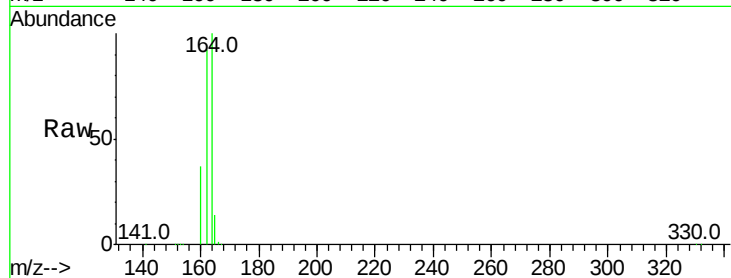
Tot Ion:164 Resp: 134183

Ion Ratio Lower Upper

164 100

162 91.6 86.0 129.0

160 37.2 40.3 60.5#



#14

2,4,6-Tribromophenol

Concen: 5.88 ng

RT: 15.81 min Scan# 927

Delta R.T. 0.00 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

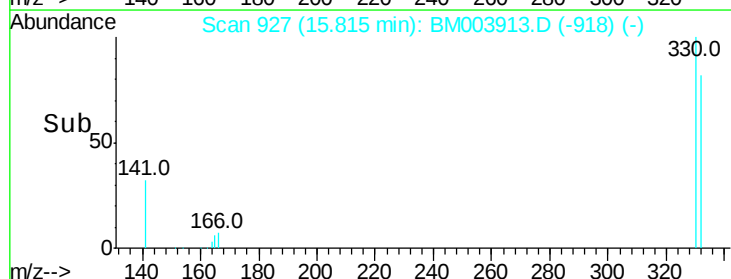
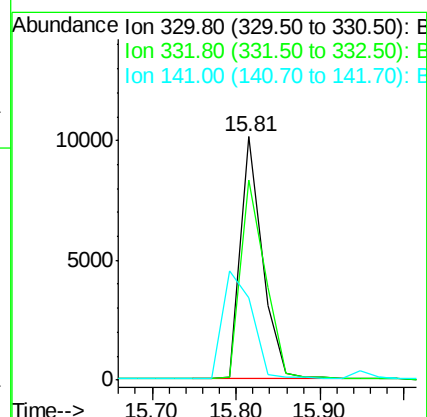
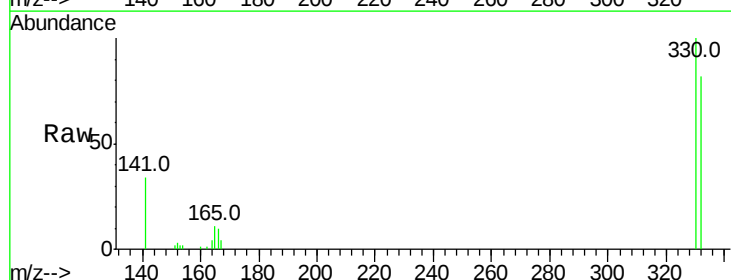
Tgt Ion:330 Resp: 18266

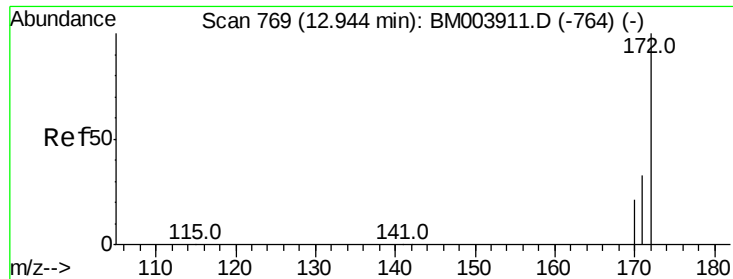
Ion Ratio Lower Upper

330 100

332 92.0 79.0 118.4

141 0.0 0.0 0.0

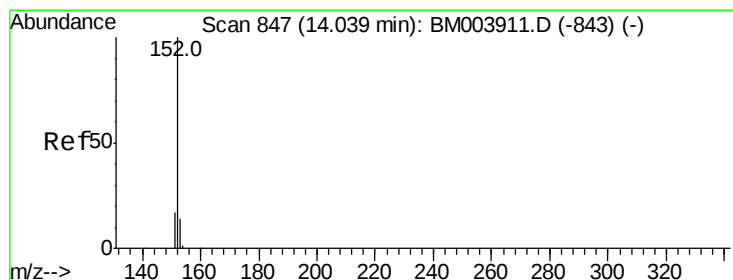
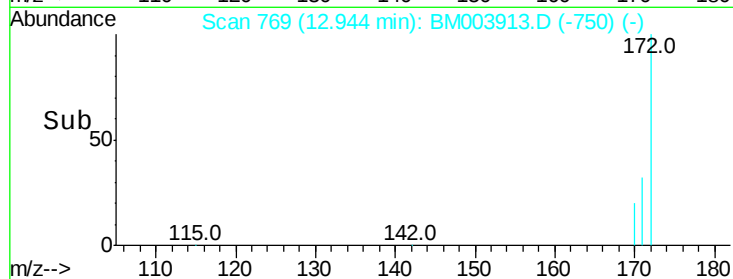
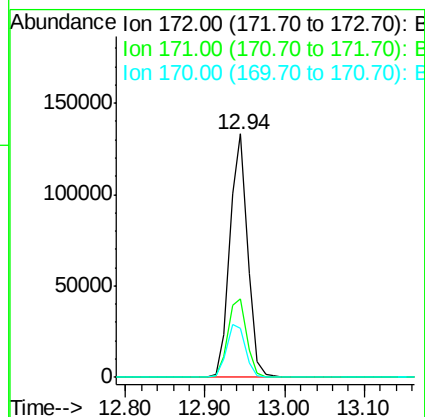
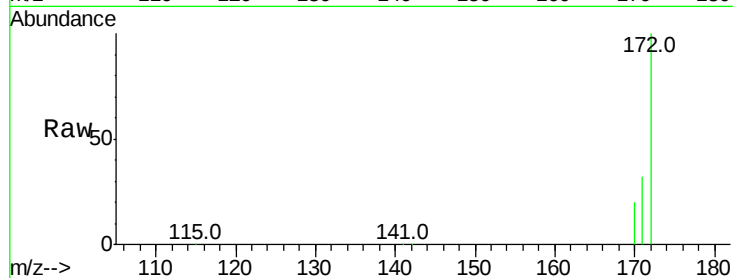




#15
2-Fluorobiphenyl
Concen: 4.71 ng
RT: 12.94 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

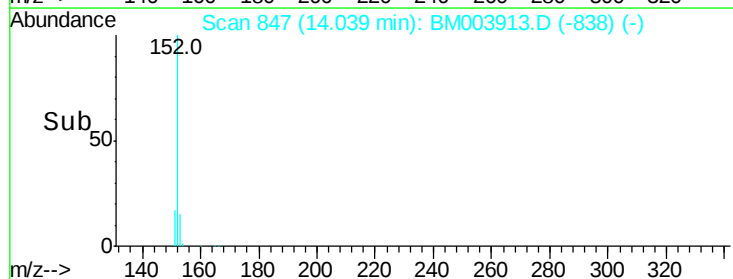
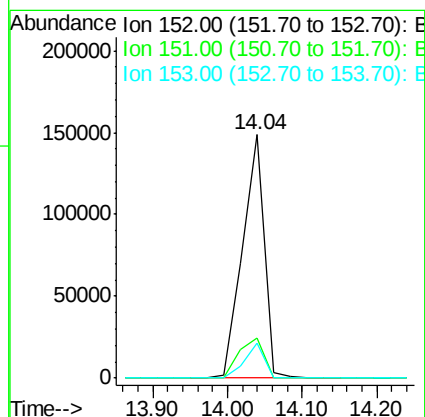
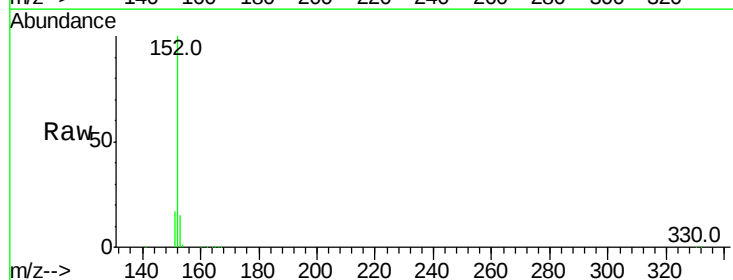
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

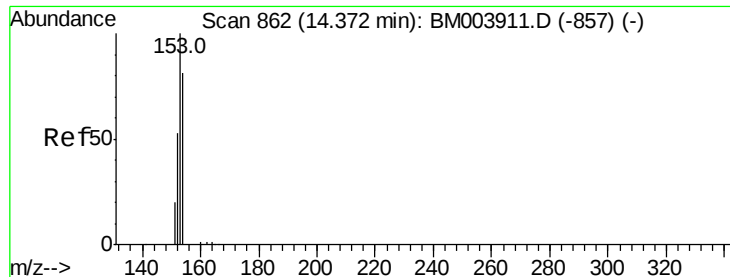
Tot Ion:172 Resp: 203894
Ion Ratio Lower Upper
172 100
171 32.3 27.0 40.6
170 20.2 17.9 26.9



#16
Acenaphthylene
Concen: 5.35 ng
RT: 14.04 min Scan# 847
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Tgt Ion:152 Resp: 299429
Ion Ratio Lower Upper
152 100
151 19.0 15.8 23.8
153 13.3 10.2 15.4





#17

Acenaphthene

Concen: 4.67 ng

RT: 14.37 min Scan# 862

Delta R.T. 0.00 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

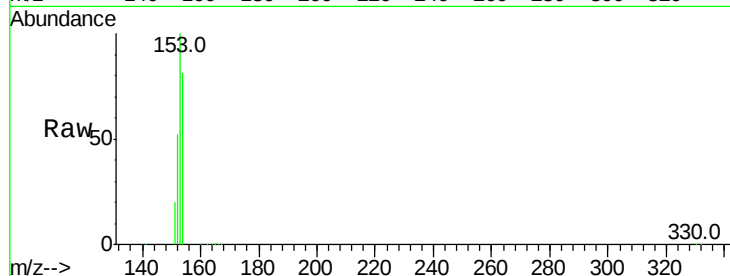
Tot Ion:154 Resp: 182454

Ion Ratio Lower Upper

154 100

153 110.7 85.4 128.2

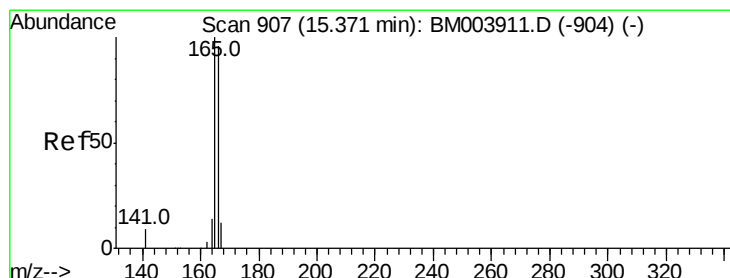
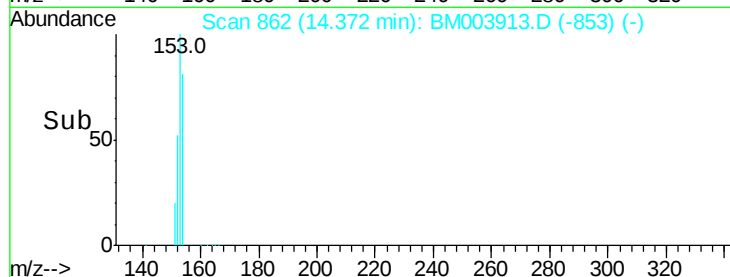
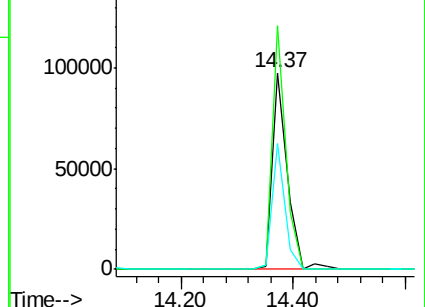
152 54.4 40.6 60.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 5.08 ng

RT: 15.37 min Scan# 907

Delta R.T. 0.00 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

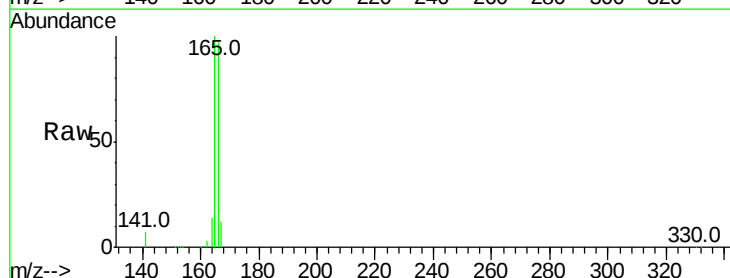
Tgt Ion:166 Resp: 236675

Ion Ratio Lower Upper

166 100

165 99.4 77.2 115.8

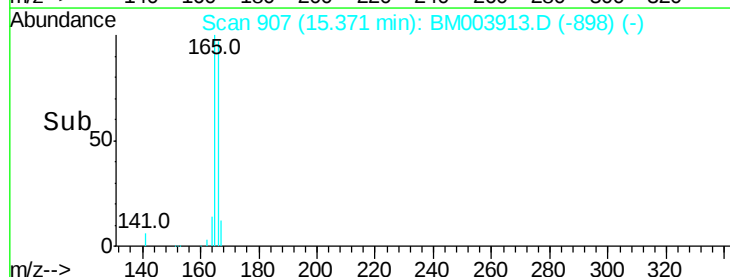
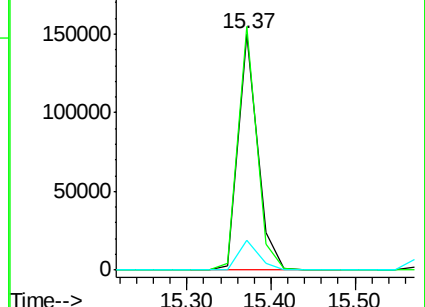
167 13.2 11.0 16.6

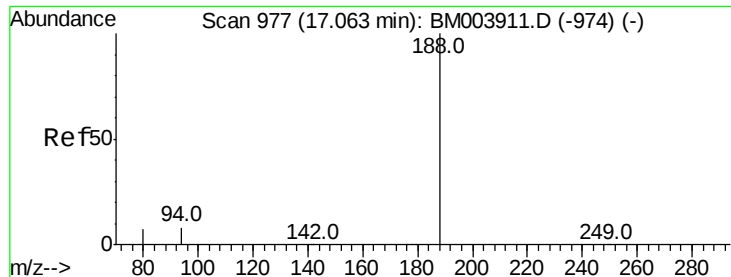


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

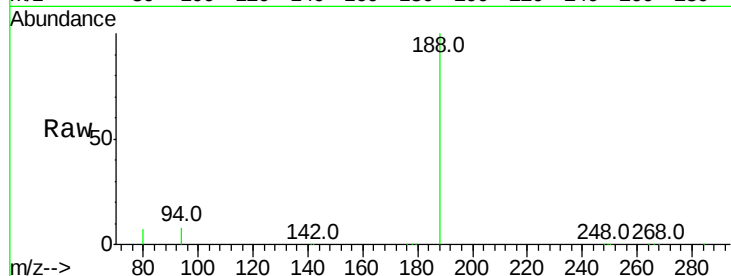




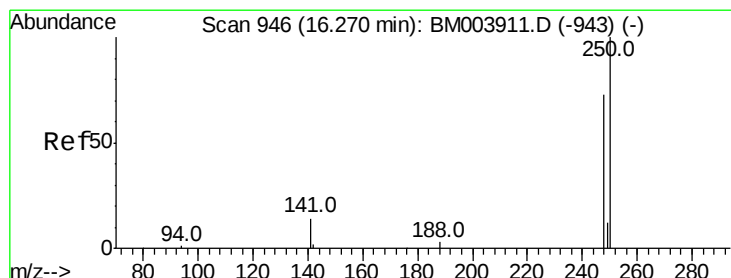
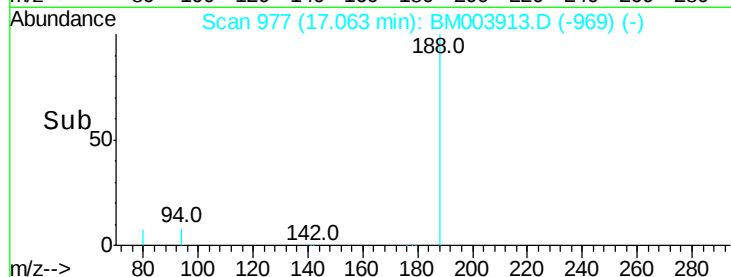
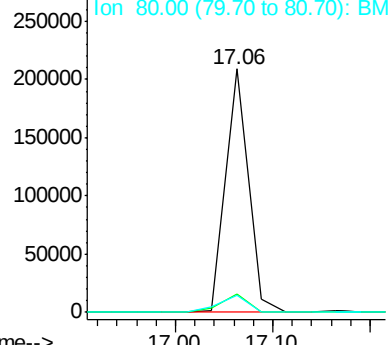
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.06 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tot Ion:188 Resp: 341423
Ion Ratio Lower Upper
188 100
94 7.6 20.3 30.5#
80 6.9 22.2 33.4#

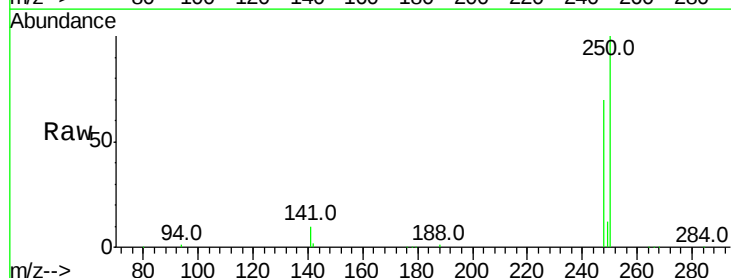


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

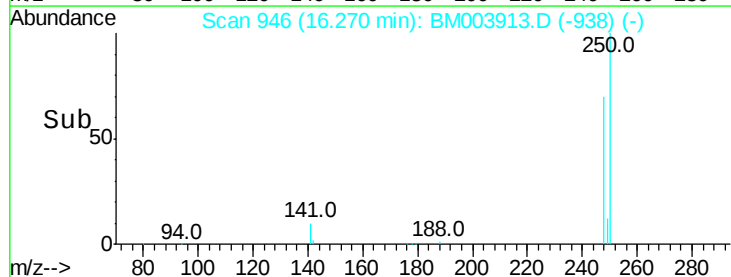
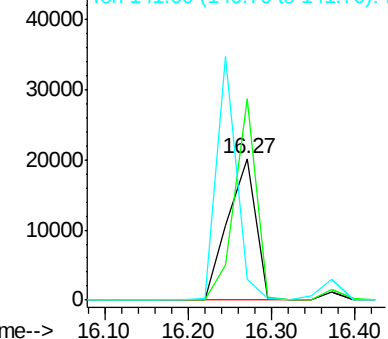


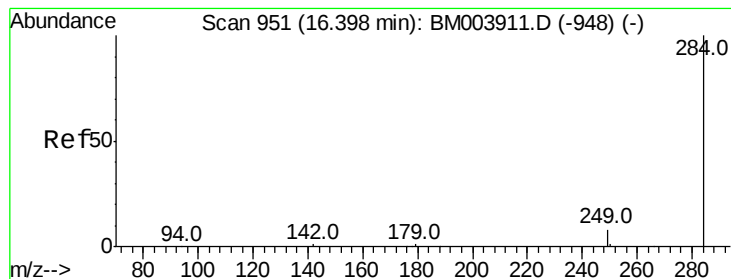
#20
4-Bromophenyl-phenylether
Concen: 4.53 ng
RT: 16.27 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Tgt Ion:248 Resp: 47791
Ion Ratio Lower Upper
248 100
250 109.7 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: 4.35 ng

RT: 16.40 min Scan# 951

Delta R.T. 0.00 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

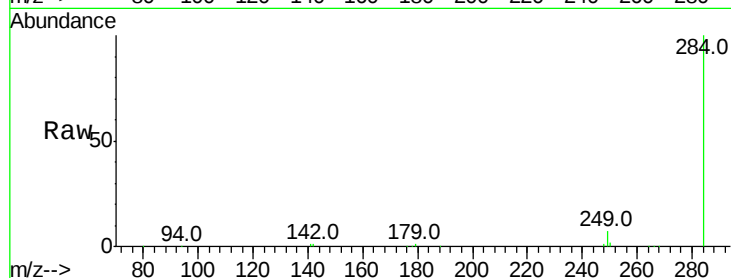
Tot Ion:284 Resp: 48875

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

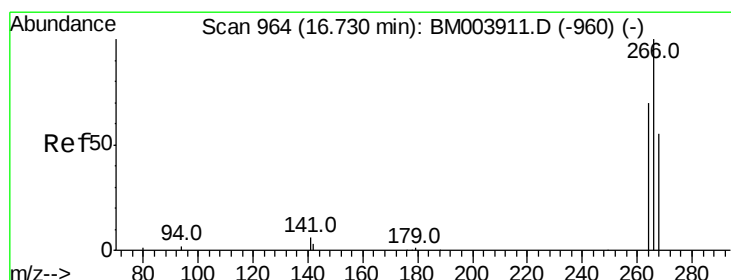
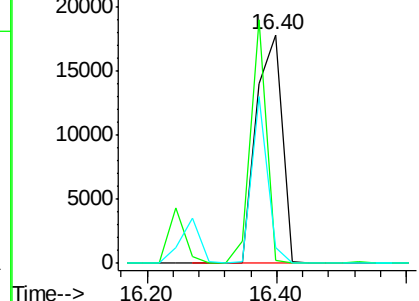
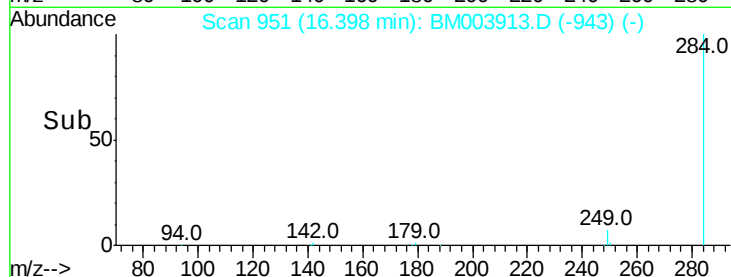
249 0.0 21.5 32.3#



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



#22

Pentachlorophenol

Concen: 7.04 ng

RT: 16.73 min Scan# 964

Delta R.T. 0.00 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

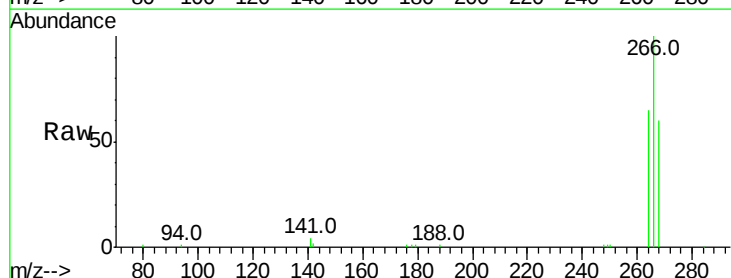
Tgt Ion:266 Resp: 20787

Ion Ratio Lower Upper

266 100

268 60.1 62.7 94.1#

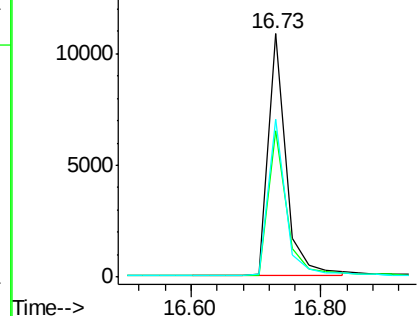
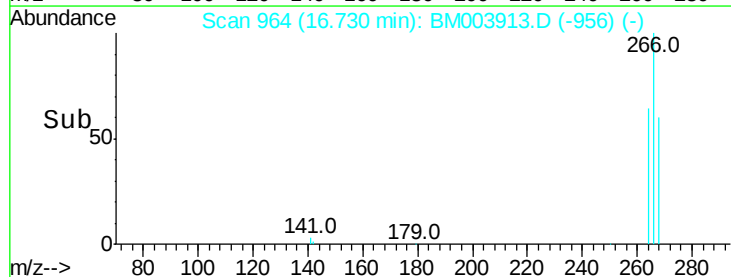
264 64.6 45.7 68.5

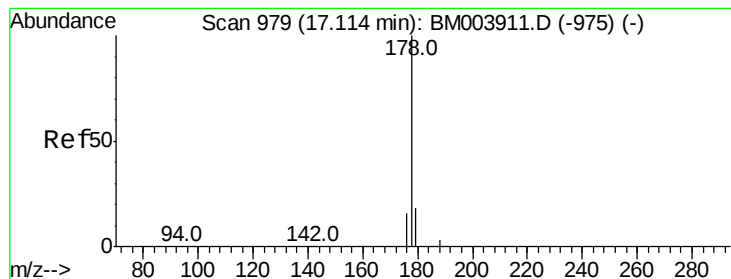


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 4.30 ng

RT: 17.11 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

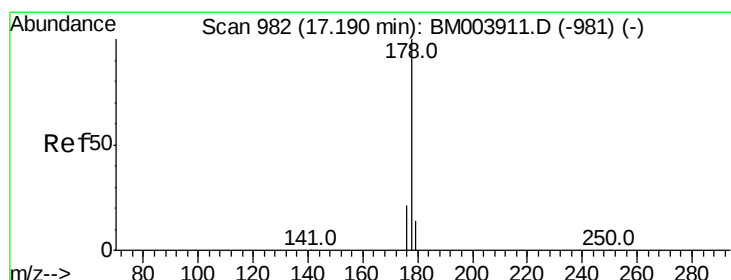
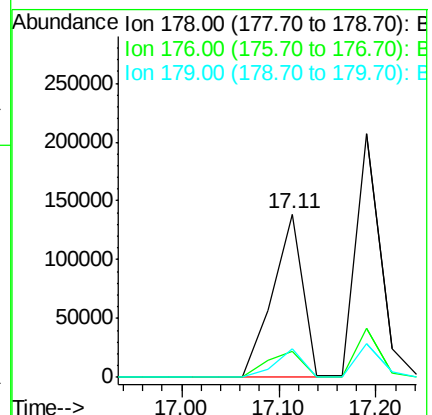
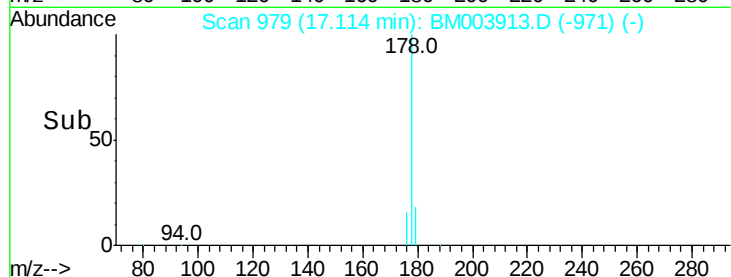
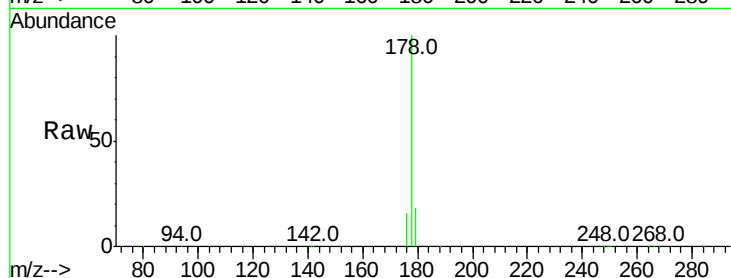
Tot Ion:178 Resp: 304432

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.0

179 16.0 12.2 18.4



#24

Anthracene

Concen: 5.20 ng

RT: 17.19 min Scan# 982

Delta R.T. 0.00 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

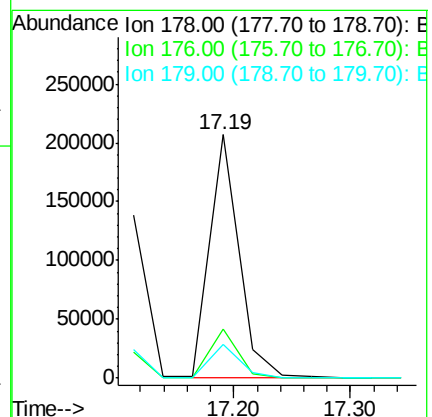
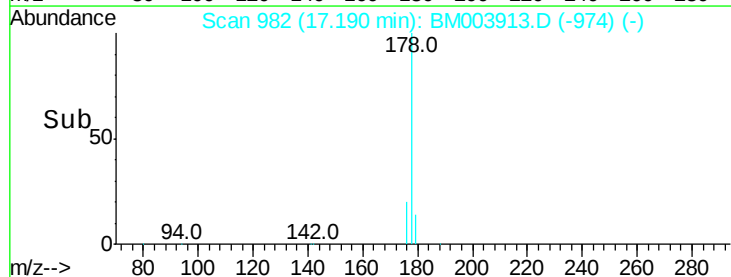
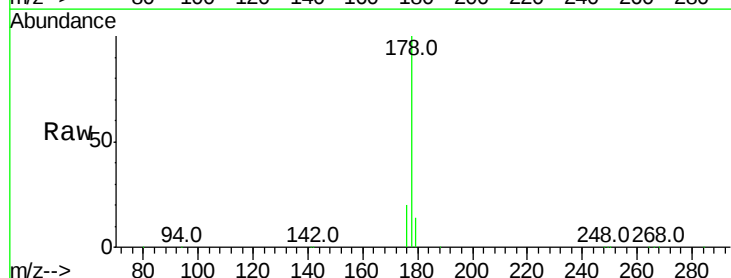
Tgt Ion:178 Resp: 357422

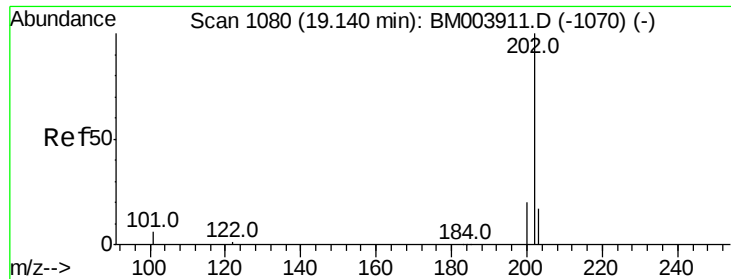
Ion Ratio Lower Upper

178 100

176 19.7 14.6 21.8

179 14.6 12.6 19.0





#25

Fluoranthene

Concen: 4.98 ng

RT: 19.14 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

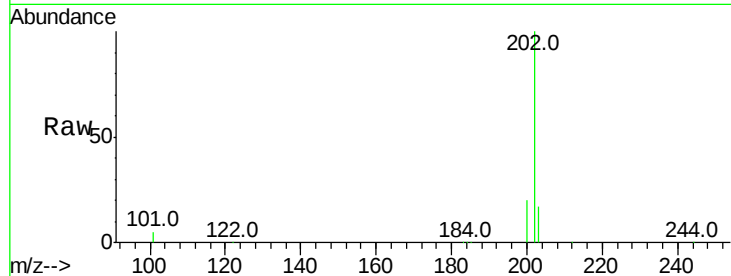
Tot Ion:202 Resp: 378213

Ion Ratio Lower Upper

202 100

101 11.5 9.7 14.5

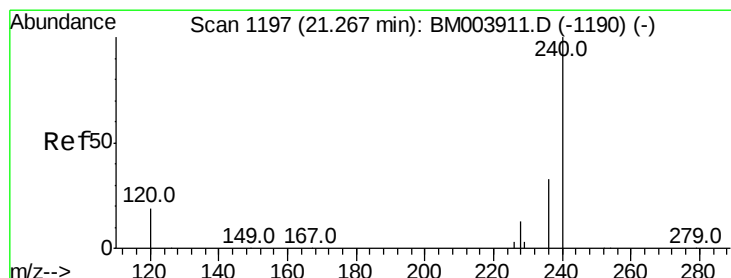
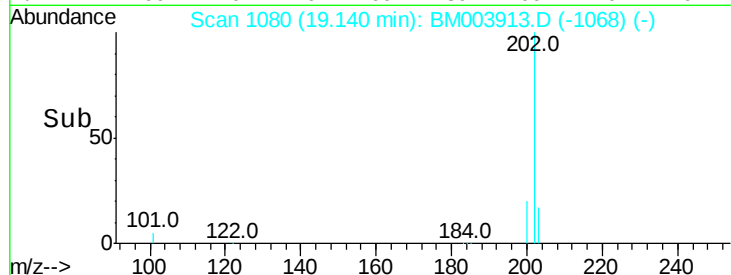
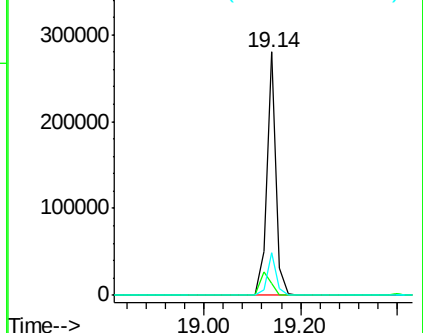
203 17.3 13.8 20.8



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: BM003913.D

Acq: 31 Dec 2015 14:21

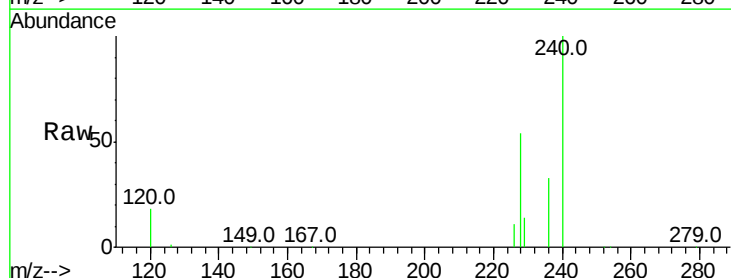
Tgt Ion:240 Resp: 227094

Ion Ratio Lower Upper

240 100

120 18.3 0.9 1.3#

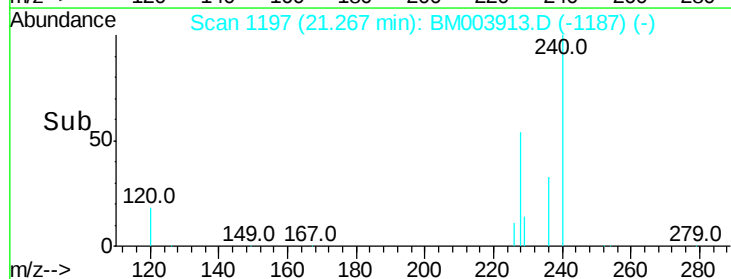
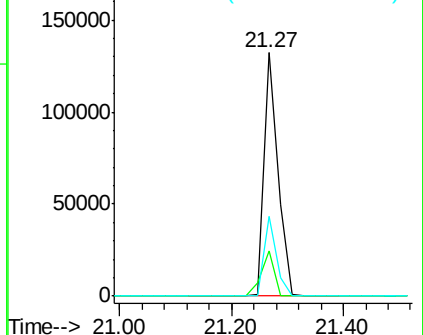
236 32.9 17.3 25.9#

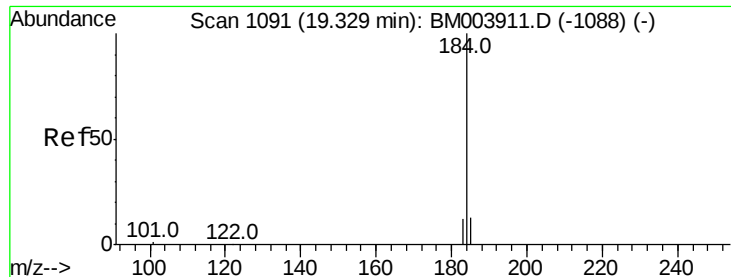


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

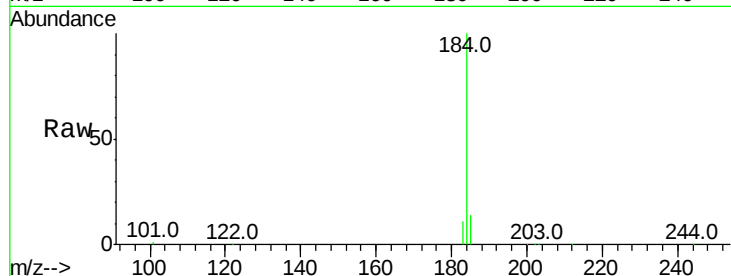




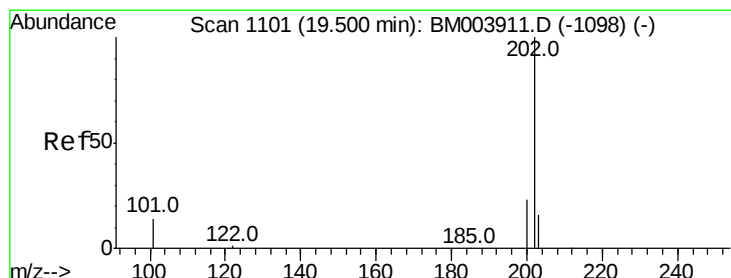
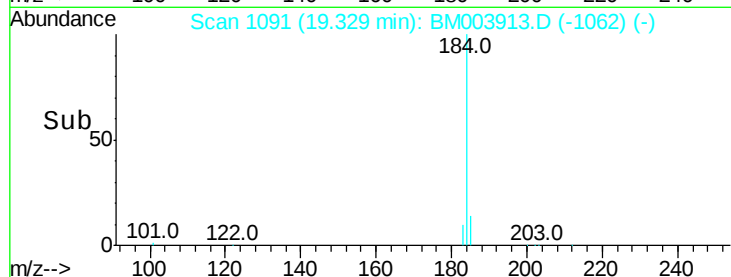
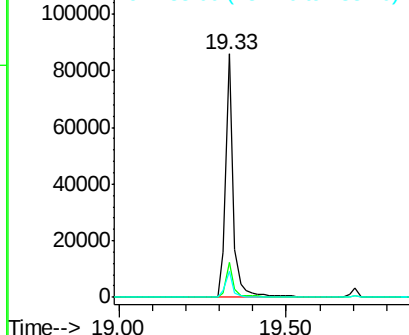
#27
Benzidine
Concen: 7.21 ng
RT: 19.33 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tot Ion:184 Resp: 136877
Ion Ratio Lower Upper
184 100
185 14.4 13.2 19.8
183 10.5 9.0 13.6

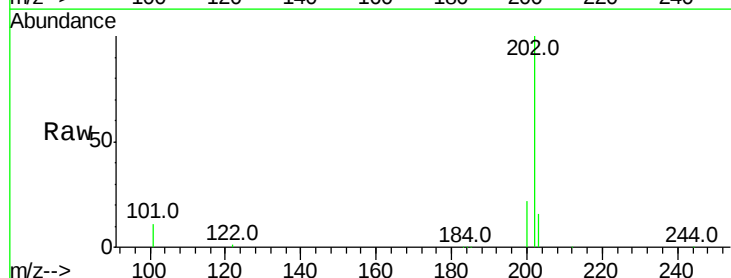


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

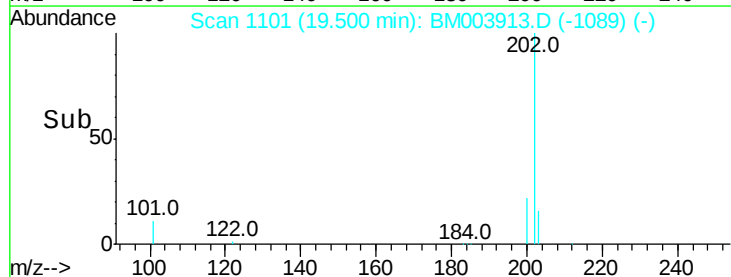
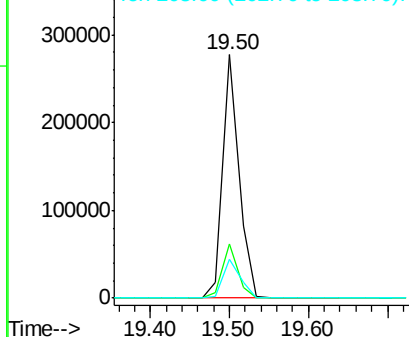


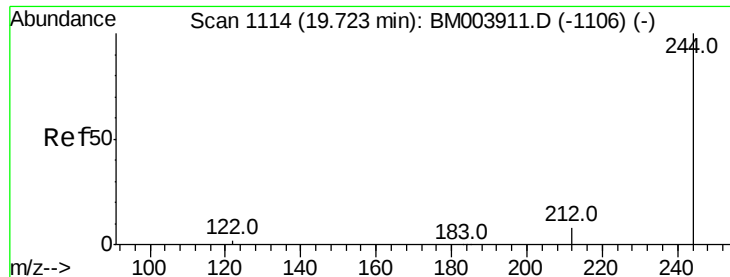
#28
Pyrene
Concen: 4.83 ng
RT: 19.50 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Tgt Ion:202 Resp: 394024
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.2 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: 4.86 ng

RT: 19.71 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

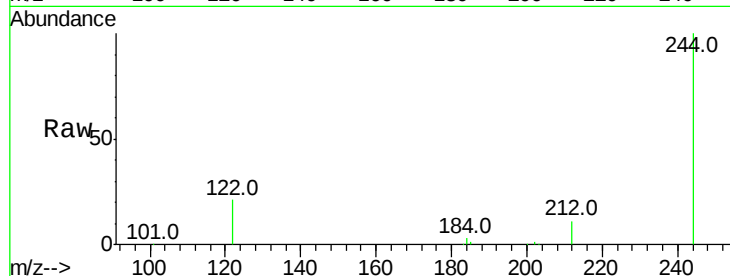
Tot Ion:244 Resp: 178741

Ion Ratio Lower Upper

244 100

212 11.2 7.0 10.6#

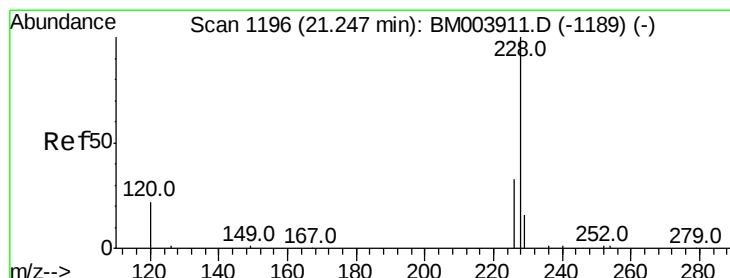
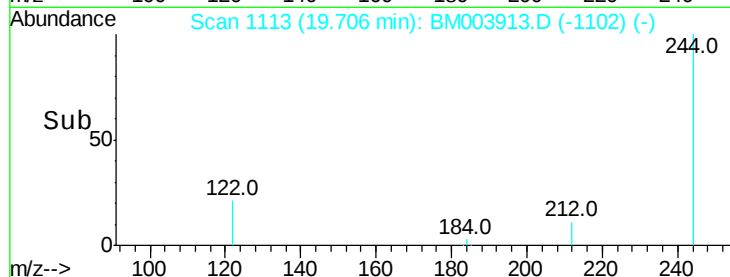
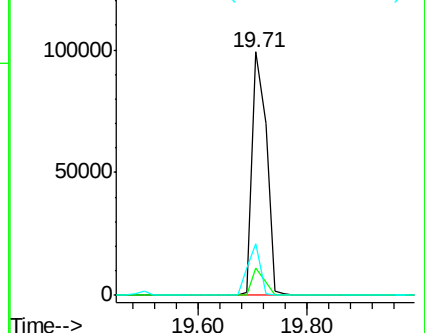
122 21.0 3.0 4.6#



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: 5.13 ng

RT: 21.25 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

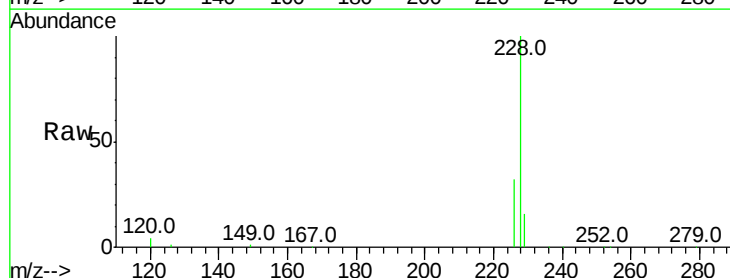
Tgt Ion:228 Resp: 330792

Ion Ratio Lower Upper

228 100

226 32.5 17.2 25.8#

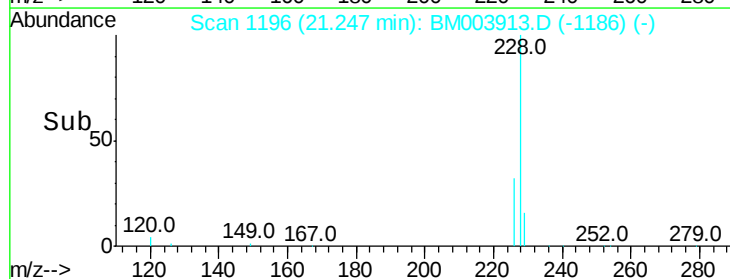
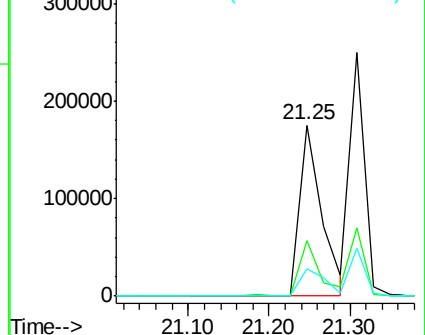
229 16.0 18.7 28.1#

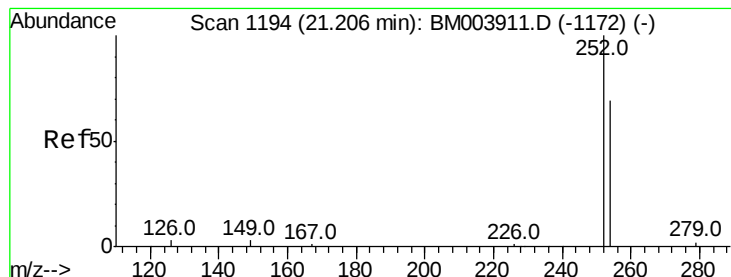


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

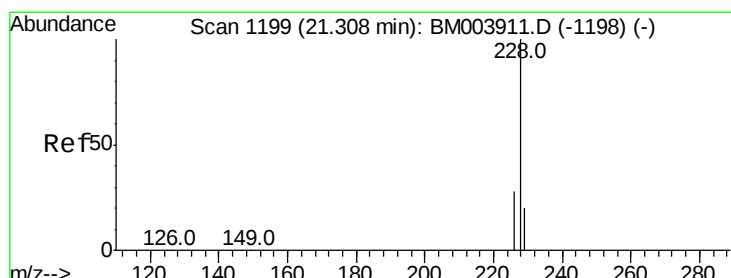
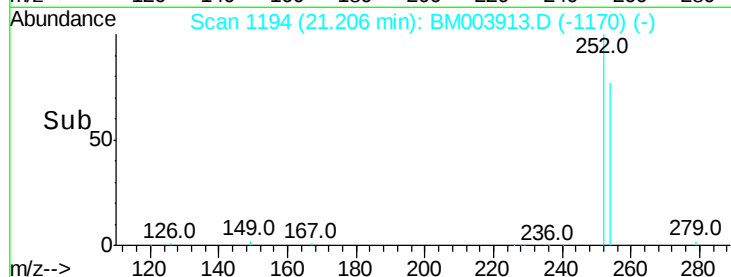
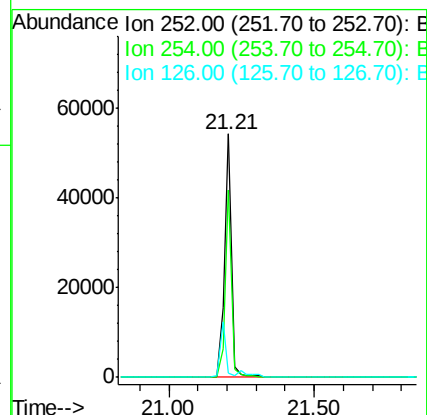
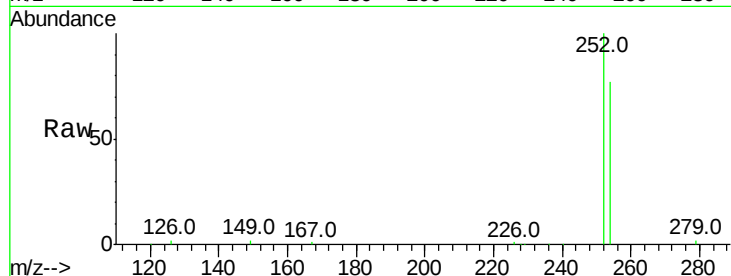




#31
 3,3'-Dichlorobenzidine
 Concen: 5.60 ng
 RT: 21.21 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BM003913.D
 Acq: 31 Dec 2015 14:21

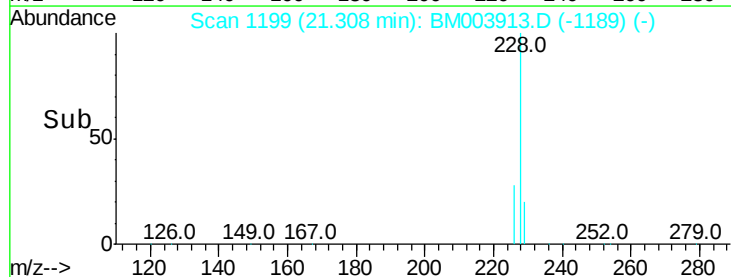
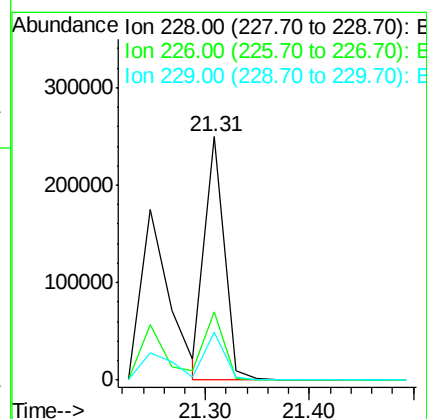
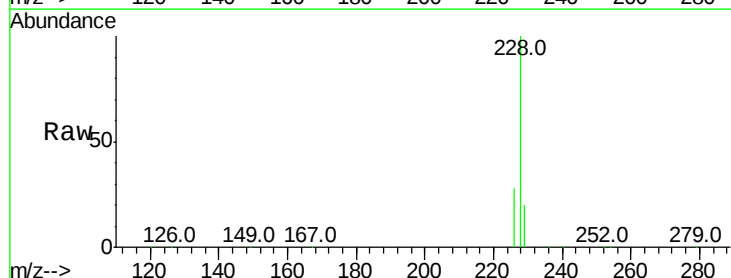
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

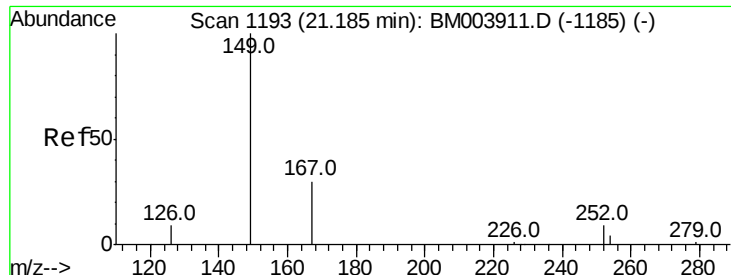
Tot Ion:252 Resp: 91791
 Ion Ratio Lower Upper
 252 100
 254 76.8 52.6 79.0
 126 1.6 3.7 5.5#



#32
 Chrysene
 Concen: 4.79 ng
 RT: 21.31 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BM003913.D
 Acq: 31 Dec 2015 14:21

Tgt Ion:228 Resp: 320698
 Ion Ratio Lower Upper
 228 100
 226 28.1 25.3 37.9
 229 19.9 14.5 21.7





#33

Bis(2-ethylhexyl)phthalate

Concen: 6.19 ng

RT: 21.19 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

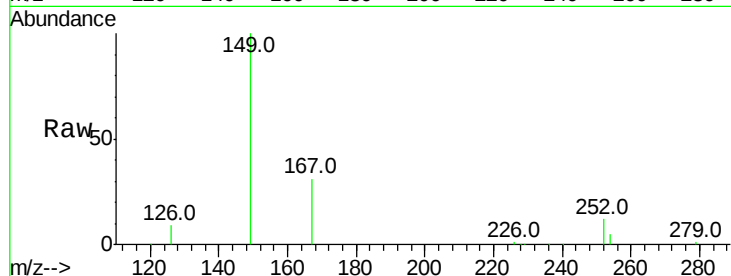
Tot Ion:149 Resp: 176724

Ion Ratio Lower Upper

149 100

167 29.6 20.1 30.1

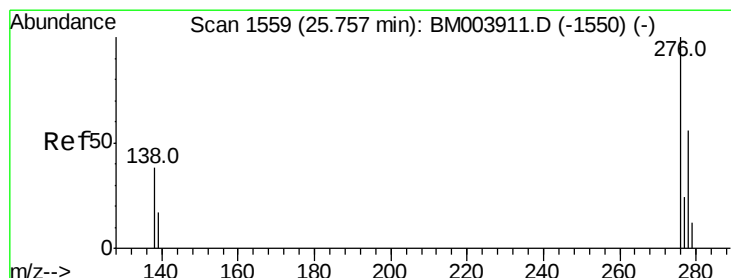
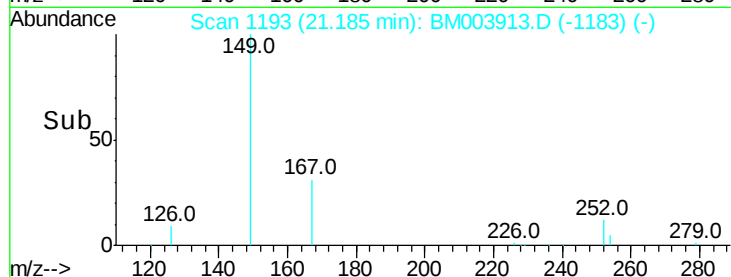
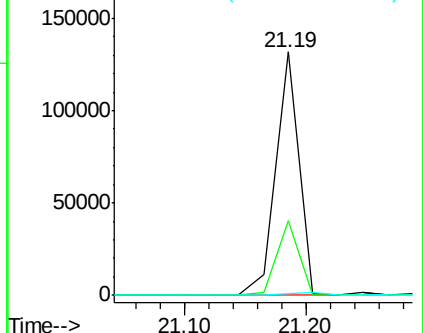
279 0.0 0.0 0.0



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: 4.66 ng

RT: 25.76 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

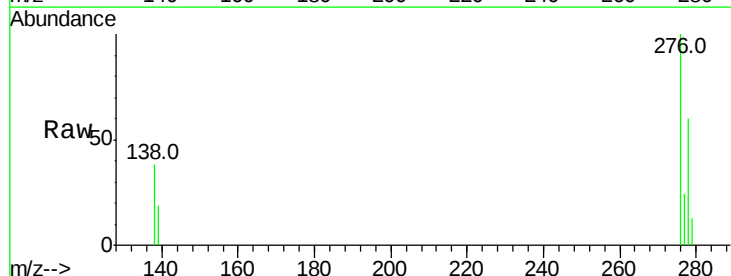
Tgt Ion:276 Resp: 223762

Ion Ratio Lower Upper

276 100

138 37.8 30.2 45.2

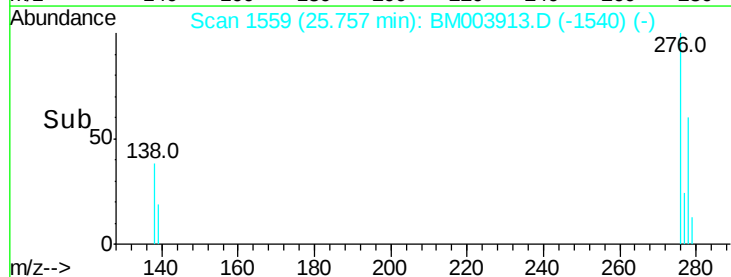
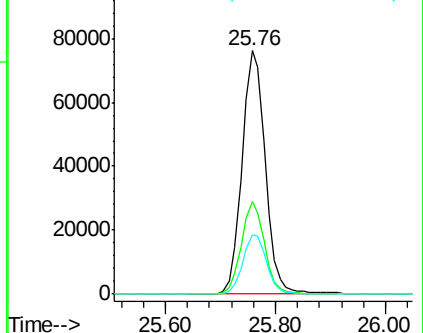
277 24.8 19.8 29.8

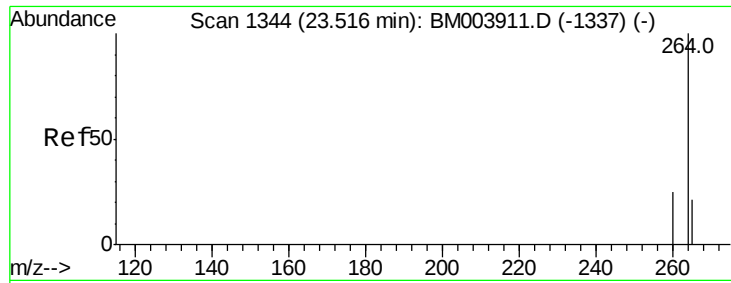


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



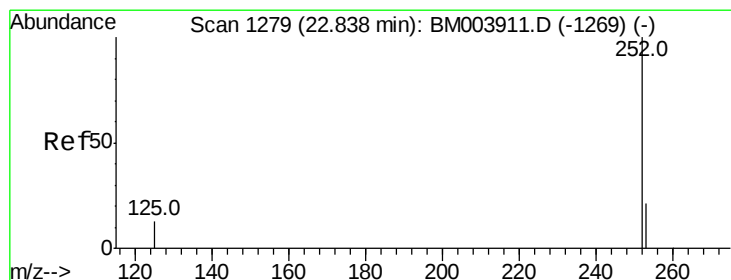
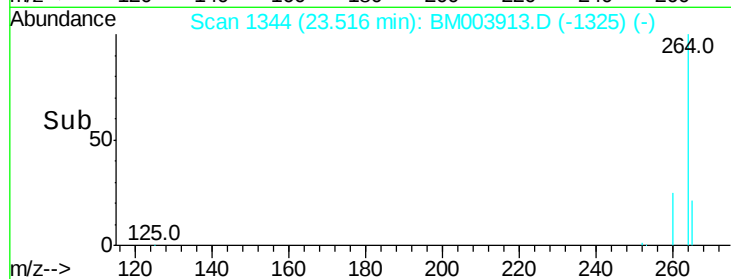
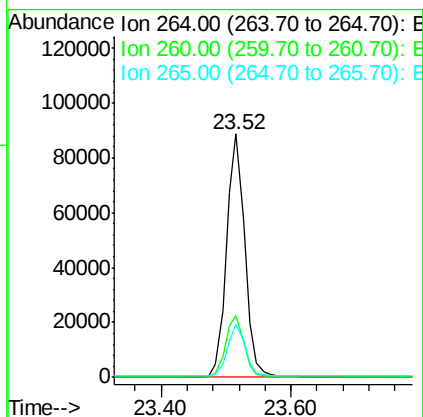
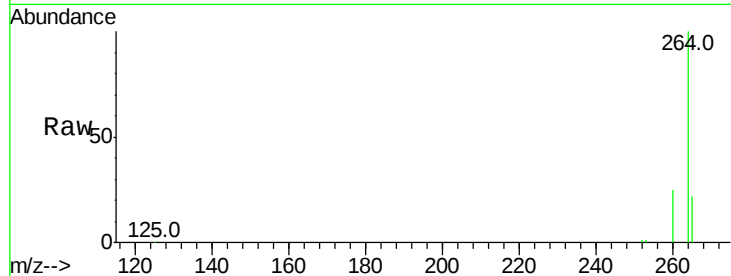


#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.52 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tot Ion:264 Resp: 171458

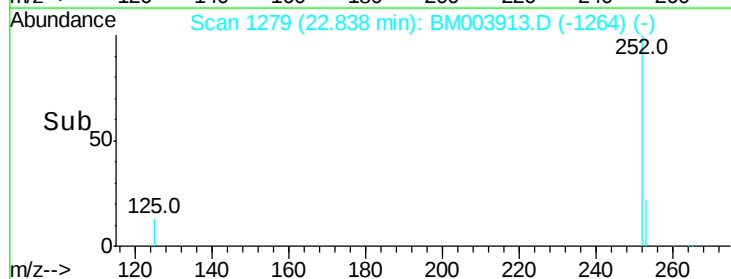
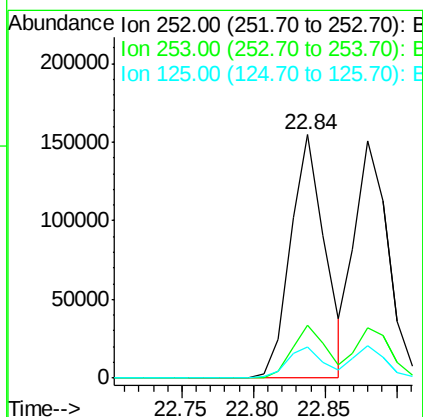
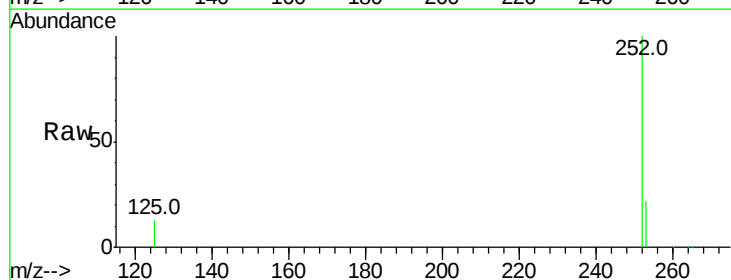
Ion	Ratio	Lower	Upper
264	100		
260	25.3	21.2	31.8
265	21.7	16.7	25.1

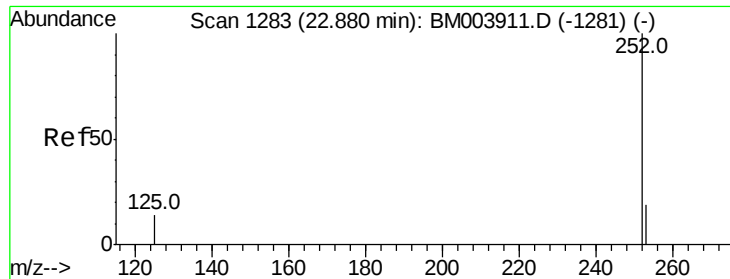


#36
Benzo(b)fluoranthene
Concen: 4.92 ng
RT: 22.84 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Tgt Ion:252 Resp: 257664

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.8	28.2
125	13.0	10.2	15.4

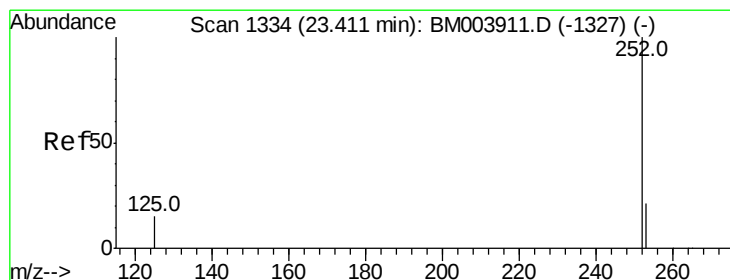
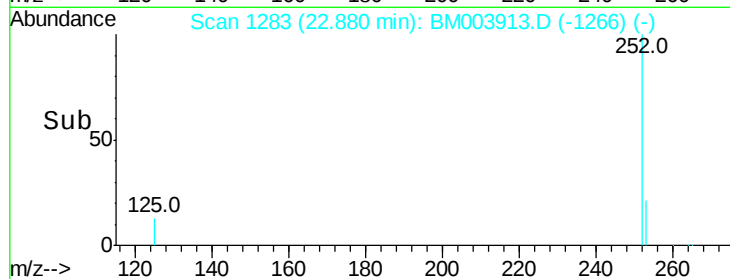
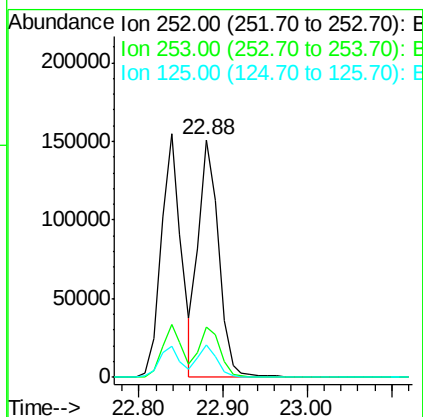
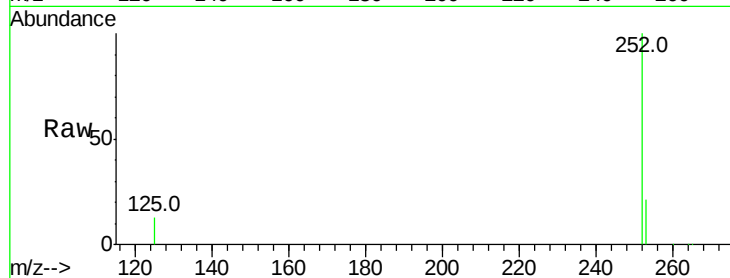




#37
Benzo(k)fluoranthene
Concen: 4.86 ng
RT: 22.88 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

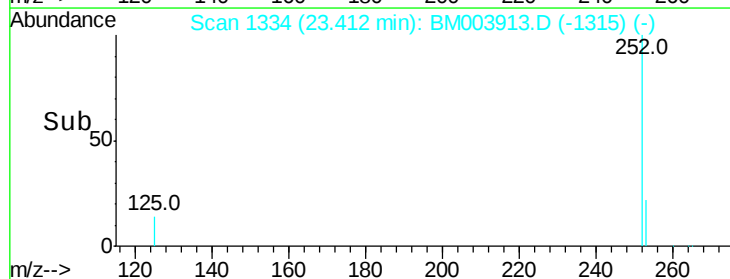
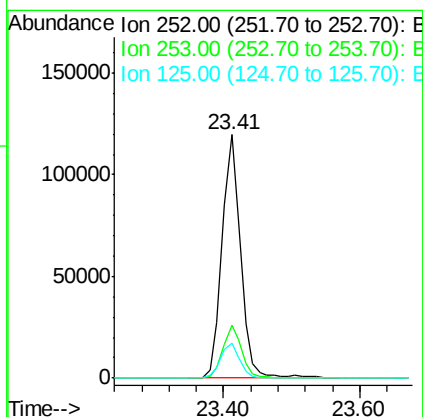
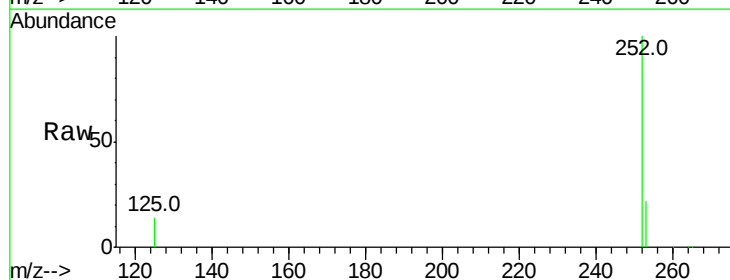
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

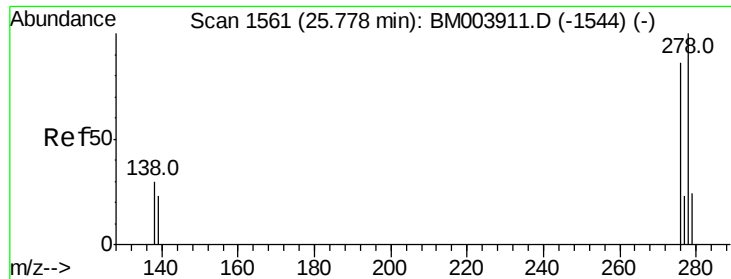
Tot Ion:252 Resp: 246554
Ion Ratio Lower Upper
252 100
253 21.0 18.3 27.5
125 13.5 10.6 15.8



#38
Benzo(a)pyrene
Concen: 5.03 ng
RT: 23.41 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Tgt Ion:252 Resp: 224208
Ion Ratio Lower Upper
252 100
253 21.8 18.7 28.1
125 14.4 11.8 17.8





#39

Dibenzo(a,h)anthracene

Concen: 4.69 ng

RT: 25.77 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

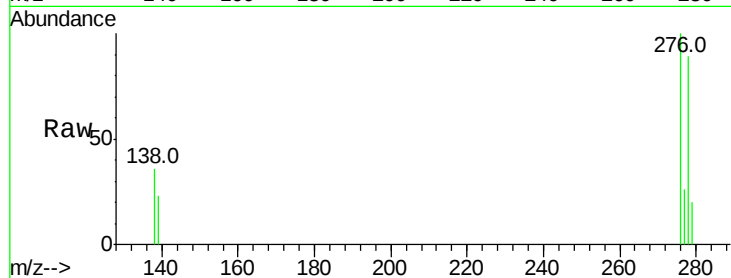
Tot Ion:278 Resp: 178459

Ion Ratio Lower Upper

278 100

139 26.0 19.0 28.6

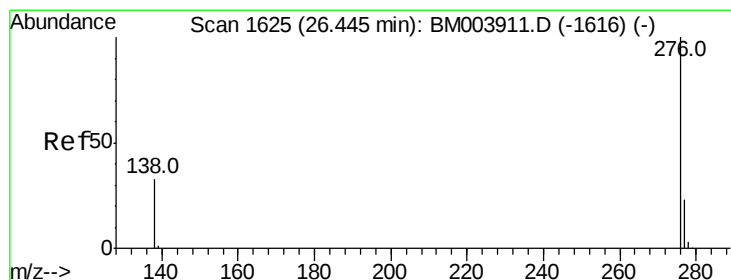
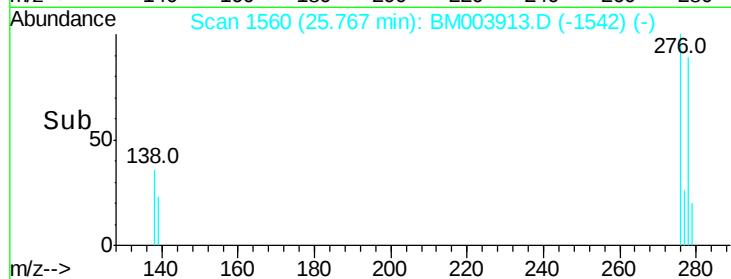
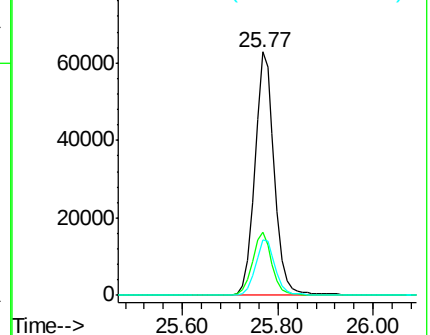
279 22.8 19.6 29.4



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: 4.53 ng

RT: 26.45 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

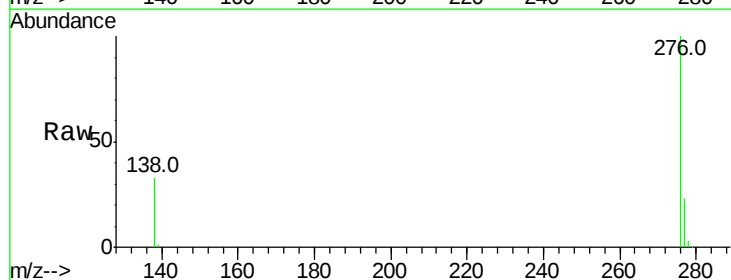
Tgt Ion:276 Resp: 182761

Ion Ratio Lower Upper

276 100

277 23.1 19.1 28.7

138 32.9 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

