

Data Path : Z:\HPCHEM1\BNA M\Data\BM112715\
 Data File : BM003308.D
 Acq On : 27 Nov 2015 15:32
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Nov 27 16:05:24 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM112715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 27 15:51:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	70201	5.00	ng	0.00
7) Naphthalene-d8	10.53	136	281434	5.00	ng	0.00
13) Acenaphthene-d10	14.37	164	132629	5.00	ng	0.00
19) Phenanthrene-d10	17.11	188	244535	5.00	ng	0.00
26) Chrysene-d12	21.33	240	191654	5.00	ng	0.01
35) Perylene-d12	23.58	264	174502	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	147654	10.75	ng	0.00
5) Phenol-d6	6.90	99	185119	11.94	ng	0.00
8) Nitrobenzene-d5	8.89	82	149929	12.18	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	31548	13.81	ng	0.02
15) 2-Fluorobiphenyl	13.01	172	411774	9.56	ng	0.00
29) Terphenyl-d14	19.76	244	270661	10.14	ng	0.00

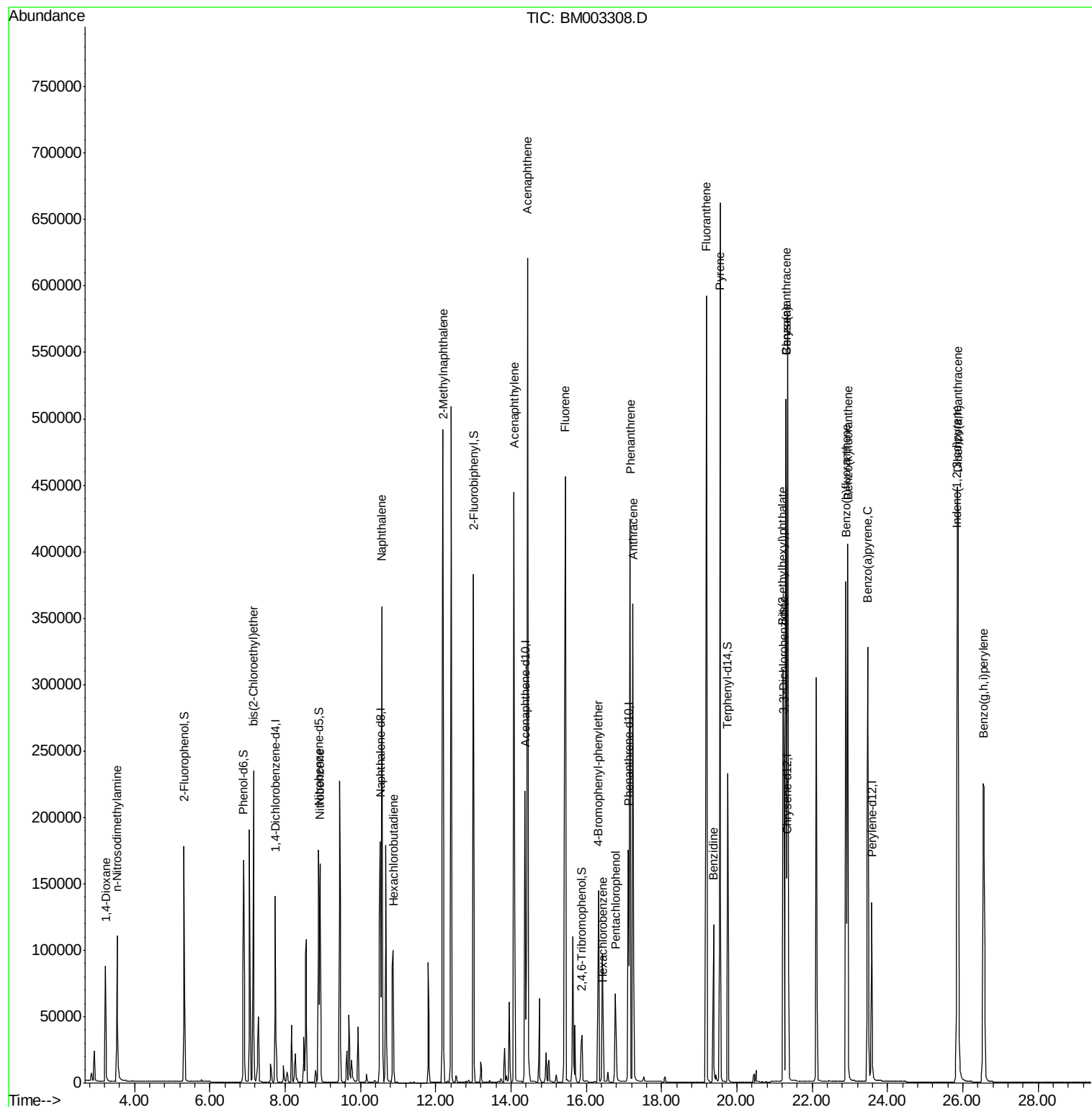
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	58992	8.45	ng	98
3) n-Nitrosodimethylamine	3.54	42	67541	10.41	ng	96
6) bis(2-Chloroethyl)ether	7.16	93	160689	9.89	ng	99
9) Nitrobenzene	8.93	77	168992	12.71	ng	95
10) Naphthalene	10.56	128	581526	9.49	ng	99
11) Hexachlorobutadiene	10.87	225	87780	8.95	ng	97
12) 2-Methylnaphthalene	12.19	142	385514	10.11	ng	90
16) Acenaphthylene	14.08	152	585732	12.42	ng	99
17) Acenaphthene	14.44	154	363950	9.66	ng	# 100
18) Fluorene	15.44	166	393315	10.45	ng	95
20) 4-Bromophenyl-phenylether	16.32	248	96524	11.88	ng	# 33
21) Hexachlorobenzene	16.45	284	88206	10.31	ng	# 51
22) Pentachlorophenol	16.78	266	50659	17.32	ng	86
23) Phenanthrene	17.16	178	569410	10.19	ng	96
24) Anthracene	17.24	178	508303	11.33	ng	95
25) Fluoranthene	19.19	202	573990	10.91	ng	99
27) Benzidine	19.38	184	168092	21.97	ng	96
28) Pyrene	19.55	202	612935	10.52	ng	100
30) Benzo(a)anthracene	21.31	228	509434	10.55	ng	99
31) 3,3'-Dichlorobenzidine	21.25	252	180962	19.53	ng	# 100
32) Chrysene	21.31	228	509433	8.67	ng	# 85
33) Bis(2-ethylhexyl)phthalate	21.23	149	299439	16.15	ng	# 98
34) Indeno(1,2,3-cd)pyrene	25.85	276	527722	12.15	ng	# 80
36) Benzo(b)fluoranthene	22.90	252	541580	11.12	ng	99
37) Benzo(k)fluoranthene	22.95	252	466695	9.55	ng	99
38) Benzo(a)pyrene	23.48	252	464332	11.88	ng	96
39) Dibenzo(a,h)anthracene	25.88	278	420272	12.53	ng	98
40) Benzo(g,h,i)perylene	26.55	276	444190	10.79	ng	# 93

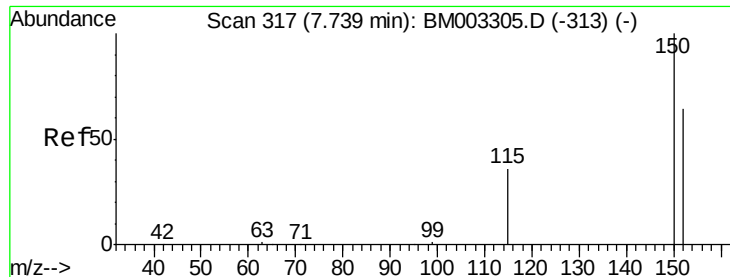
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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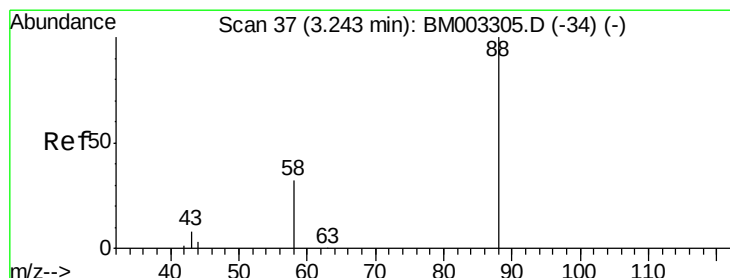
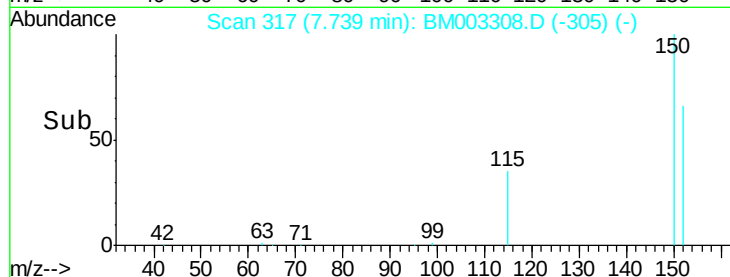
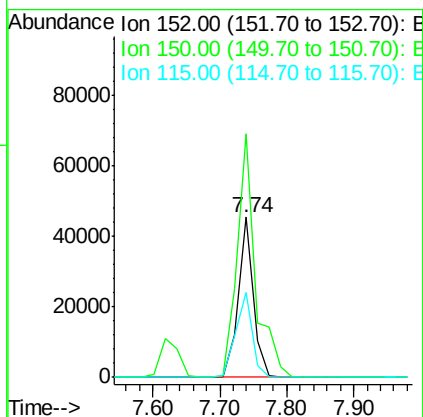
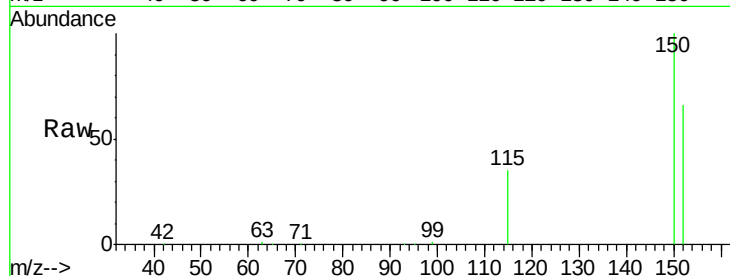


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.74 min Scan# 317
Delta R.T. -0.00 min
Lab File: BM003308.D
Acq: 27 Nov 2015 15:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

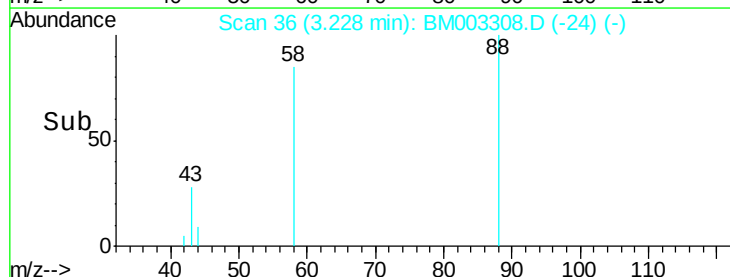
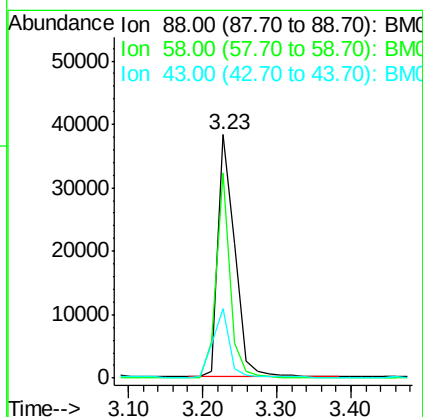
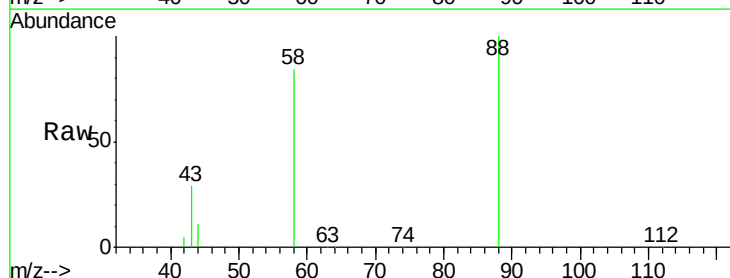
Tot Ion:152 Resp: 70201
Ion Ratio Lower Upper
152 100
150 151.8 143.6 215.4
115 52.8 58.5 87.7#

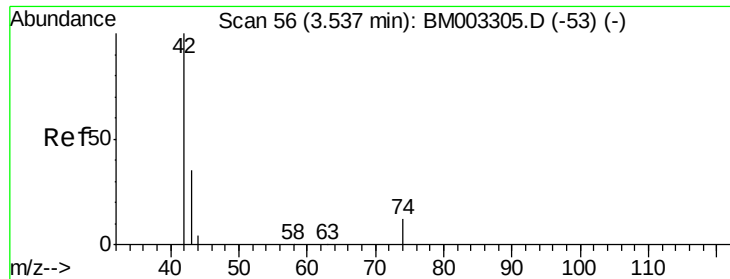


#2

1,4-Dioxane
Concen: 8.45 ng
RT: 3.23 min Scan# 36
Delta R.T. -0.02 min
Lab File: BM003308.D
Acq: 27 Nov 2015 15:32

Tgt Ion: 88 Resp: 58992
Ion Ratio Lower Upper
88 100
58 71.0 55.2 82.8
43 28.2 21.8 32.6





#3

n-Nitrosodimethylamine

Concen: 10.41 ng

RT: 3.54 min Scan# 56

Delta R.T. -0.00 min

Lab File: BM003308.D

Acq: 27 Nov 2015 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

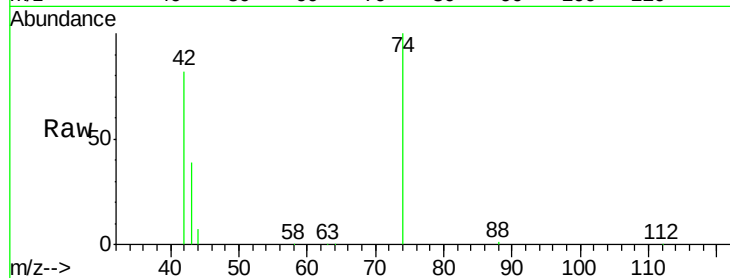
Tot Ion: 42 Resp: 67541

Ion Ratio Lower Upper

42 100

74 131.2 101.0 151.4

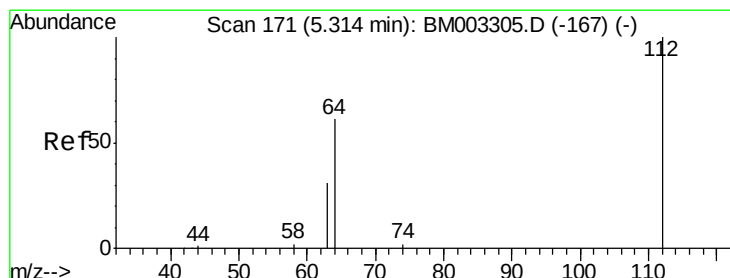
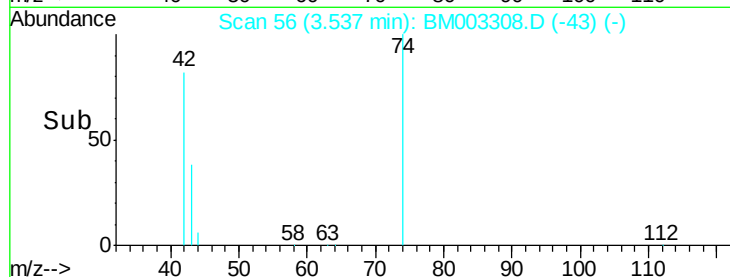
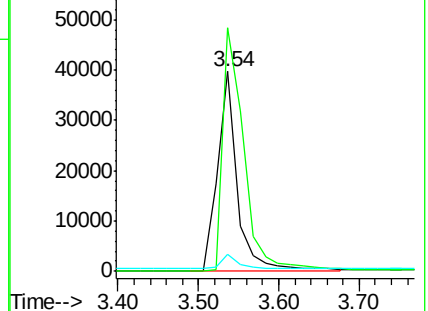
44 6.4 6.3 9.5



Abundance Ion 42.00 (41.70 to 42.70): BM003308.D (-53) (-)

Ion 74.00 (73.70 to 74.70): BM003308.D (-53) (-)

Ion 44.00 (43.70 to 44.70): BM003308.D (-53) (-)



#4

2-Fluorophenol

Concen: 10.75 ng

RT: 5.31 min Scan# 171

Delta R.T. -0.00 min

Lab File: BM003308.D

Acq: 27 Nov 2015 15:32

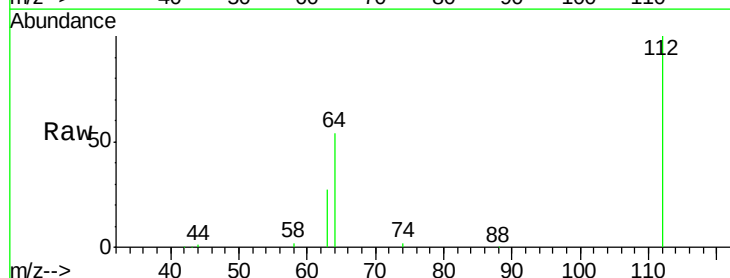
Tgt Ion: 112 Resp: 147654

Ion Ratio Lower Upper

112 100

64 51.2 41.2 61.8

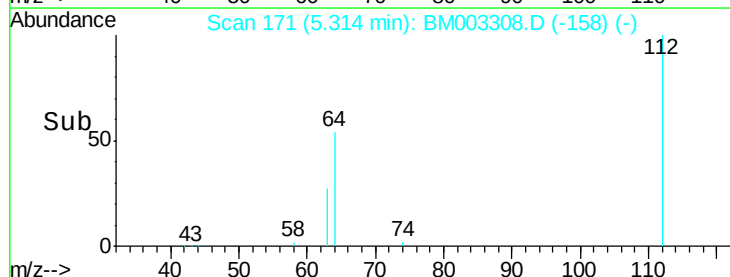
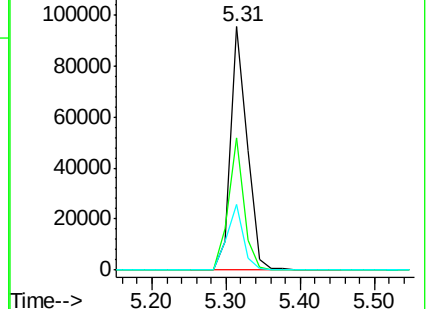
63 26.6 21.2 31.8

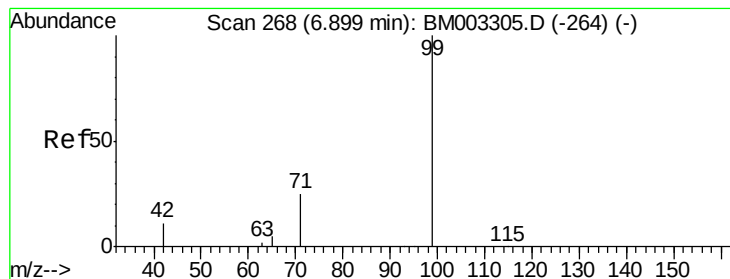


Abundance Ion 112.00 (111.70 to 112.70): BM003308.D (-167) (-)

Ion 64.00 (63.70 to 64.70): BM003308.D (-167) (-)

Ion 63.00 (62.70 to 63.70): BM003308.D (-167) (-)





#5

Phenol-d6

Concen: 11.94 ng

RT: 6.90 min Scan# 268

Delta R.T. -0.00 min

Lab File: BM003308.D

Acq: 27 Nov 2015 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

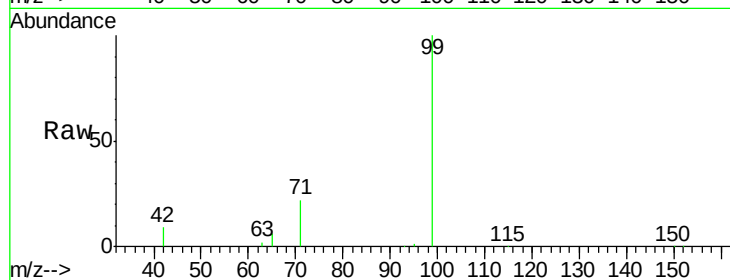
Tot Ion: 99 Resp: 185119

Ion Ratio Lower Upper

99 100

42 18.6 14.6 22.0

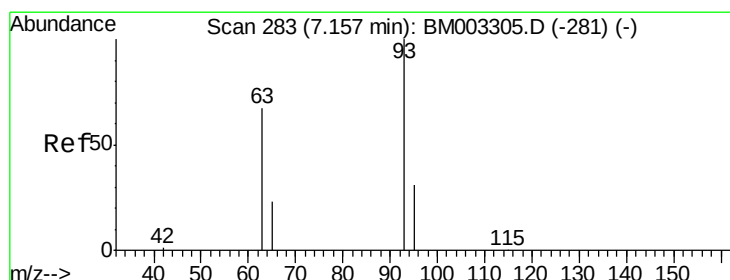
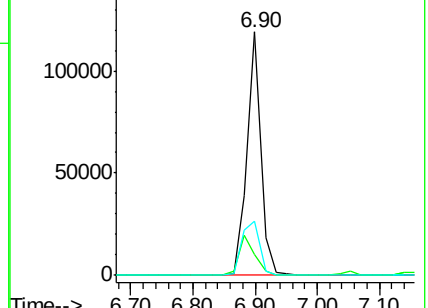
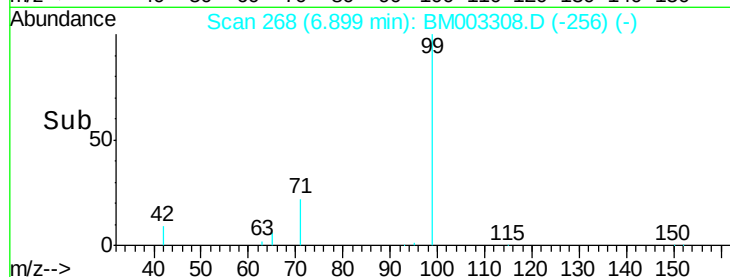
71 29.0 23.3 34.9



Abundance Ion 99.00 (98.70 to 99.70): BM003308.D (-264) (-)

Ion 42.00 (41.70 to 42.70): BM003308.D (-264) (-)

Ion 71.00 (70.70 to 71.70): BM003308.D (-264) (-)



#6

bis(2-Chloroethyl)ether

Concen: 9.89 ng

RT: 7.16 min Scan# 283

Delta R.T. -0.00 min

Lab File: BM003308.D

Acq: 27 Nov 2015 15:32

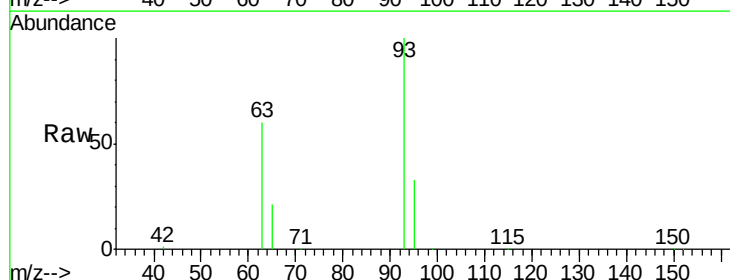
Tgt Ion: 93 Resp: 160689

Ion Ratio Lower Upper

93 100

63 71.9 58.2 87.4

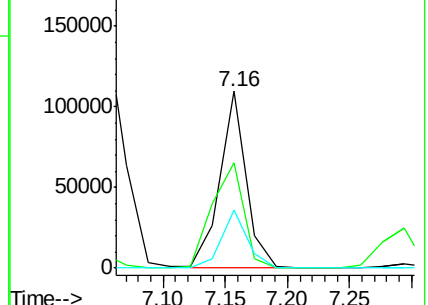
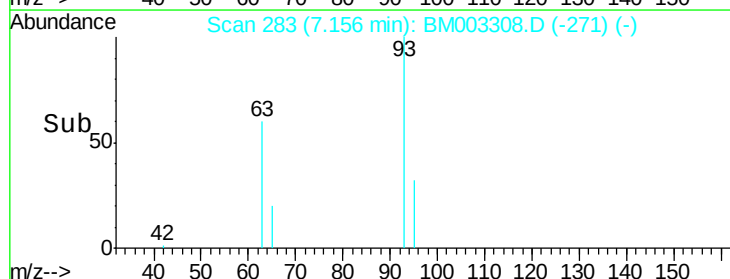
95 32.6 26.2 39.4

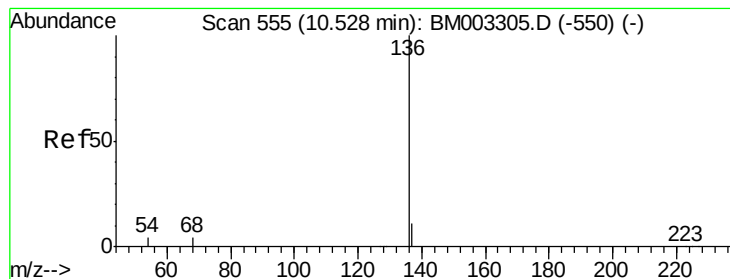


Abundance Ion 93.00 (92.70 to 93.70): BM003308.D (-281) (-)

Ion 63.00 (62.70 to 63.70): BM003308.D (-281) (-)

Ion 95.00 (94.70 to 95.70): BM003308.D (-281) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.53 min Scan# 555

Delta R.T. -0.00 min

Lab File: BM003308.D

Acq: 27 Nov 2015 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 281434

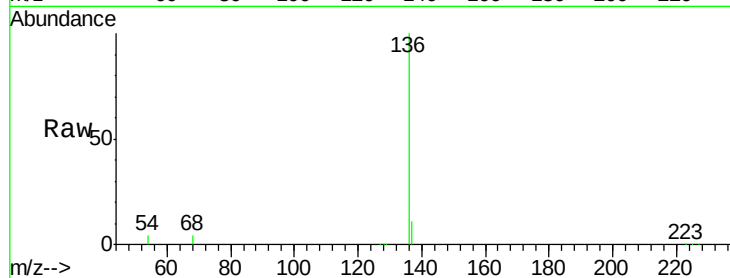
Ion Ratio Lower Upper

136 100

137 11.4 8.0 12.0

54 3.9 7.4 11.0#

68 3.5 5.8 8.6#

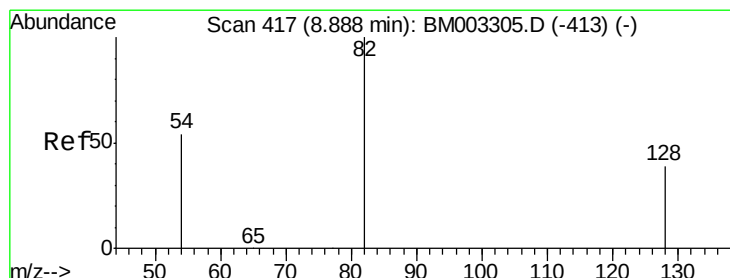
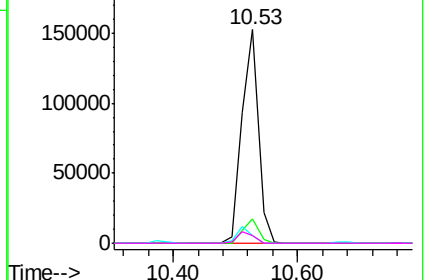
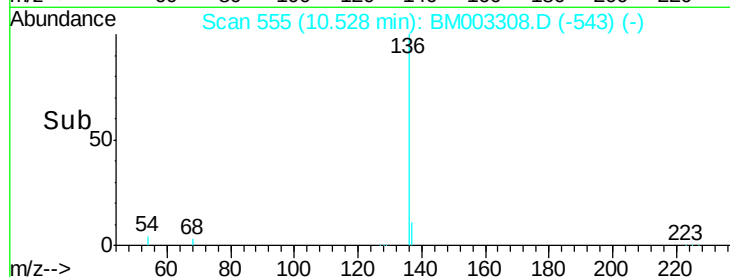


Abundance Ion 136.00 (135.70 to 136.70): E

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: 12.18 ng

RT: 8.89 min Scan# 417

Delta R.T. -0.00 min

Lab File: BM003308.D

Acq: 27 Nov 2015 15:32

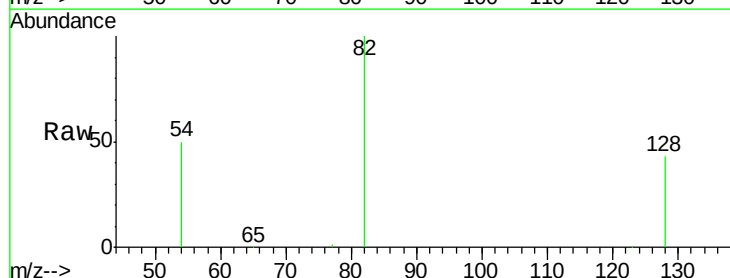
Tgt Ion: 82 Resp: 149929

Ion Ratio Lower Upper

82 100

128 42.7 35.2 52.8

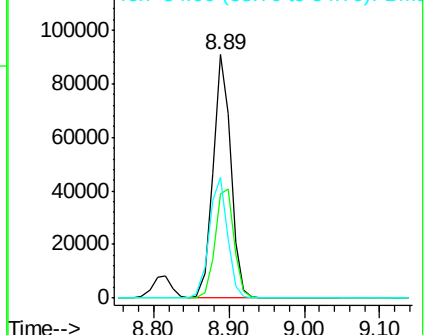
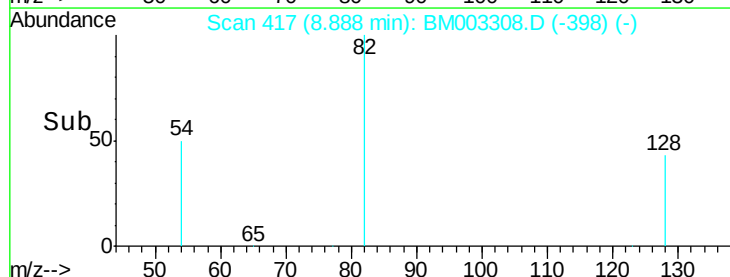
54 49.7 36.4 54.6

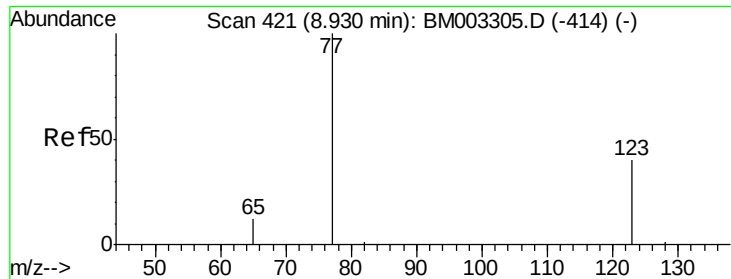


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 12.71 ng

RT: 8.93 min Scan# 421

Delta R.T. -0.00 min

Lab File: BM003308.D

Acq: 27 Nov 2015 15:32

Instrument :

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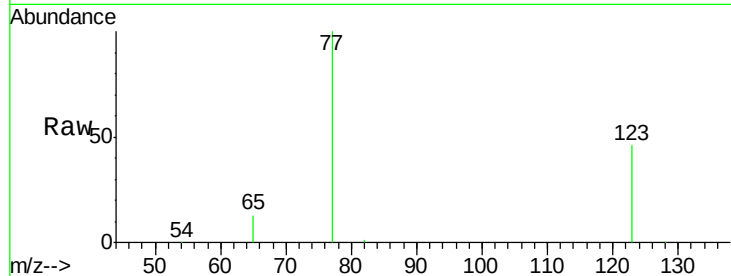
Tot Ion: 77 Resp: 168992

Ion Ratio Lower Upper

77 100

123 50.9 37.7 56.5

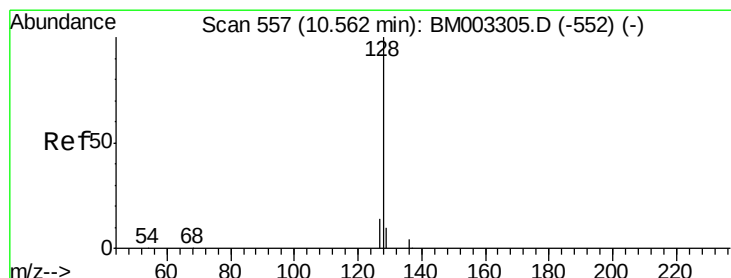
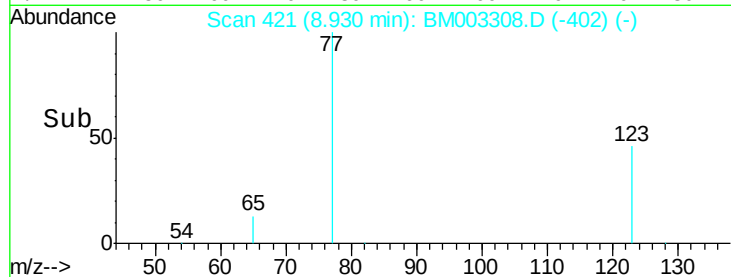
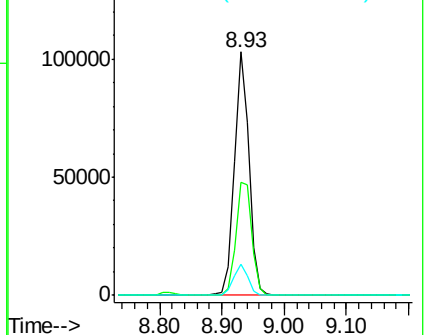
65 12.8 9.8 14.6



Abundance Ion 77.00 (76.70 to 77.70): BM003308.D (-402) (-)

Ion 123.00 (122.70 to 123.70): BM003308.D (-402) (-)

Ion 65.00 (64.70 to 65.70): BM003308.D (-402) (-)



#10

Naphthalene

Concen: 9.49 ng

RT: 10.56 min Scan# 557

Delta R.T. -0.00 min

Lab File: BM003308.D

Acq: 27 Nov 2015 15:32

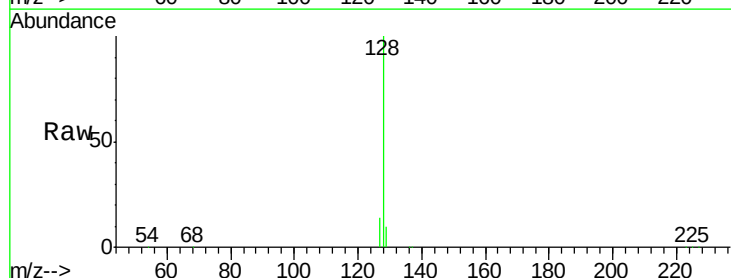
Tgt Ion: 128 Resp: 581526

Ion Ratio Lower Upper

128 100

129 10.2 8.5 12.7

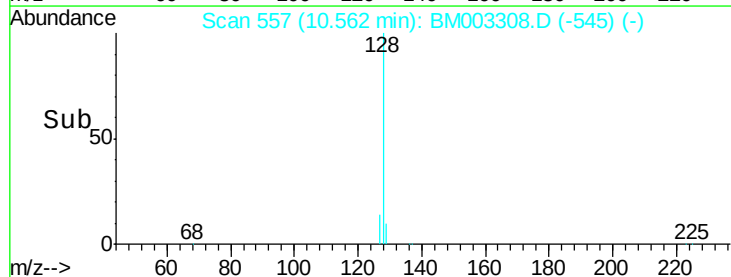
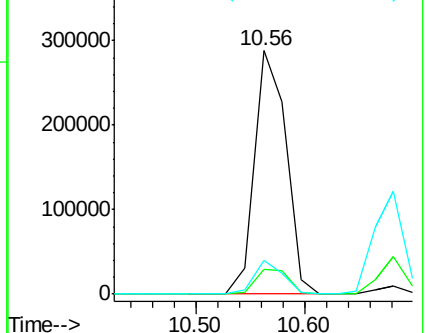
127 13.9 10.6 16.0

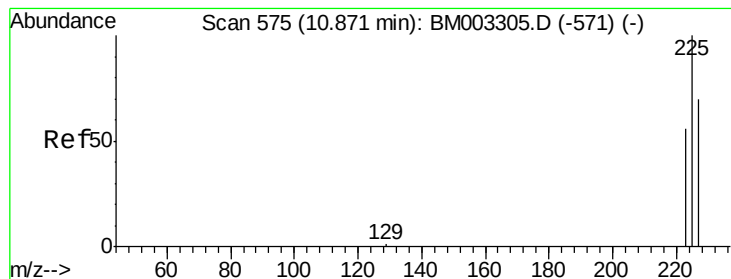


Abundance Ion 128.00 (127.70 to 128.70): BM003308.D (-545) (-)

Ion 129.00 (128.70 to 129.70): BM003308.D (-545) (-)

Ion 127.00 (126.70 to 127.70): BM003308.D (-545) (-)





#11

Hexachlorobutadiene

Concen: 8.95 ng

RT: 10.87 min Scan# 575

Delta R.T. -0.00 min

Lab File: BM003308.D

Acq: 27 Nov 2015 15:32

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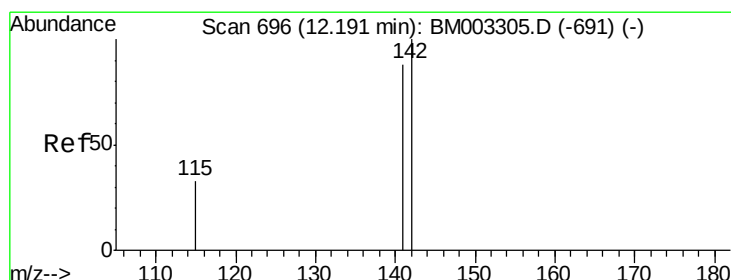
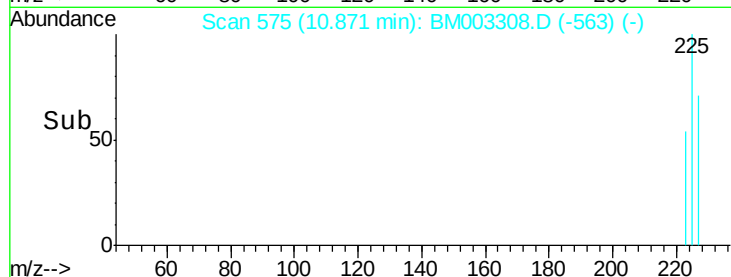
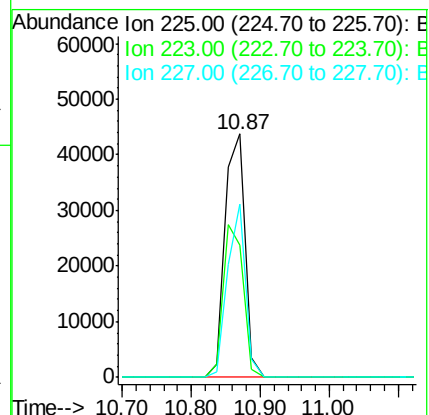
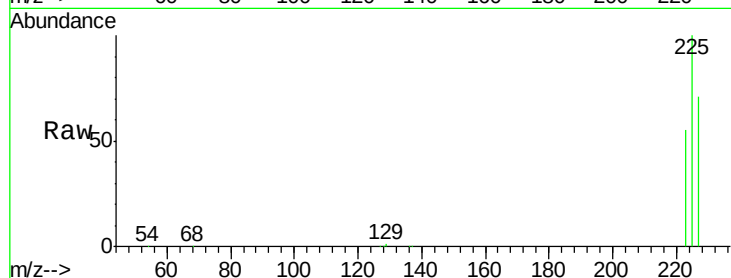
Tot Ion:225 Resp: 87780

Ion Ratio Lower Upper

225 100

223 63.3 53.0 79.4

227 64.0 52.2 78.4



#12

2-Methylnaphthalene

Concen: 10.11 ng

RT: 12.19 min Scan# 697

Delta R.T. 0.00 min

Lab File: BM003308.D

Acq: 27 Nov 2015 15:32

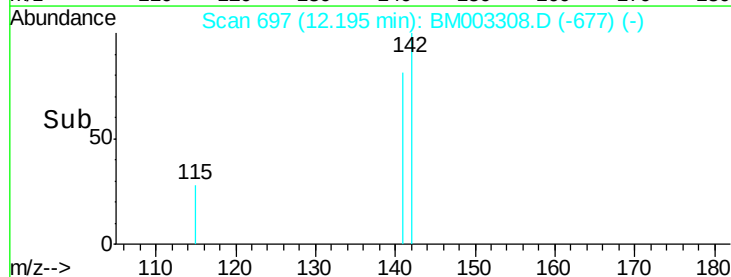
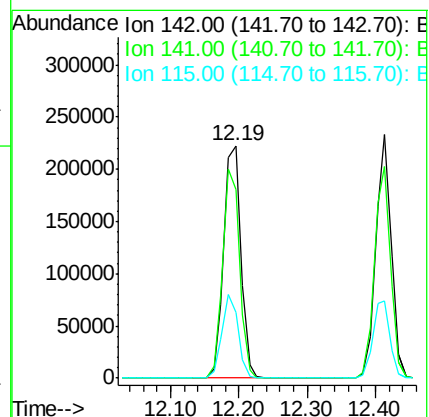
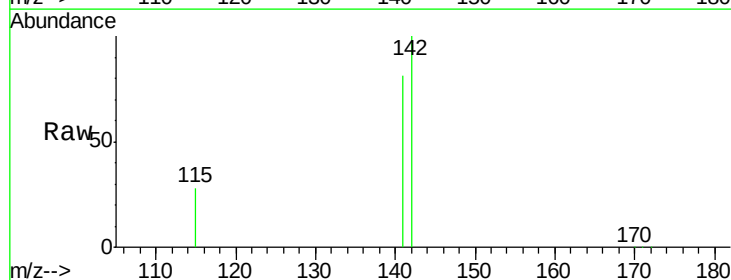
Tgt Ion:142 Resp: 385514

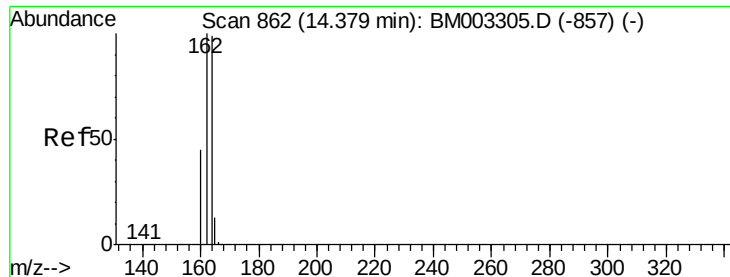
Ion Ratio Lower Upper

142 100

141 81.3 72.2 108.2

115 28.1 28.0 42.0





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.37 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM003308.D

Acq: 27 Nov 2015 15:32

Instrument :

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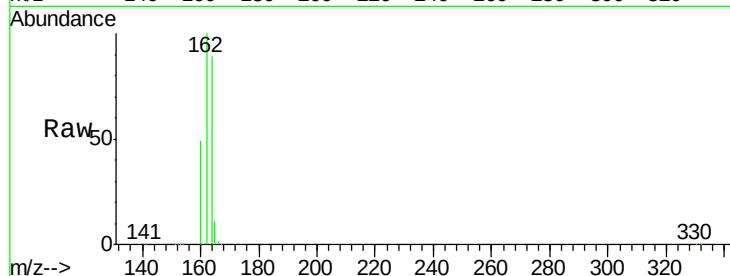
Tot Ion:164 Resp: 132629

Ion Ratio Lower Upper

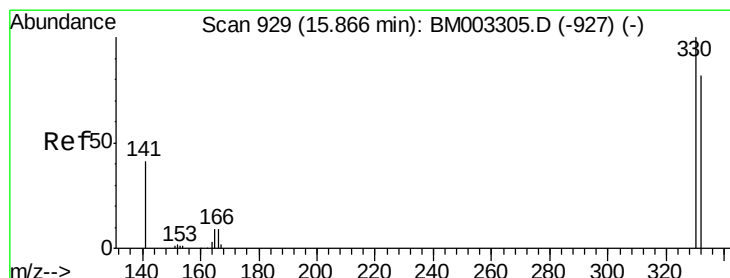
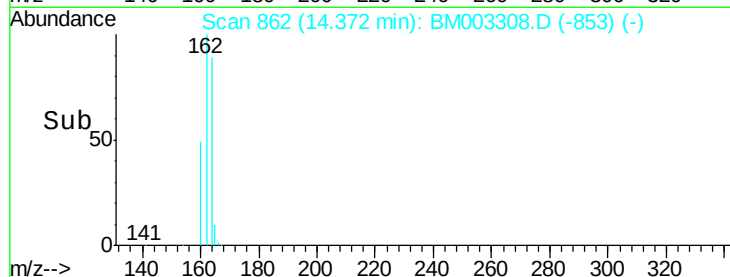
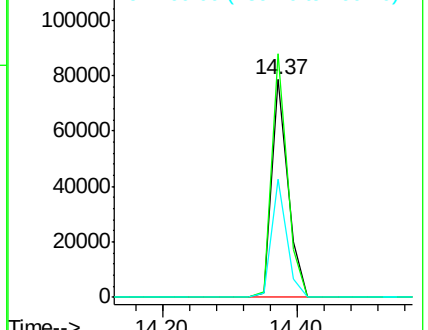
164 100

162 111.9 78.3 117.5

160 54.6 33.8 50.6#



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: 13.81 ng

RT: 15.88 min Scan# 930

Delta R.T. 0.02 min

Lab File: BM003308.D

Acq: 27 Nov 2015 15:32

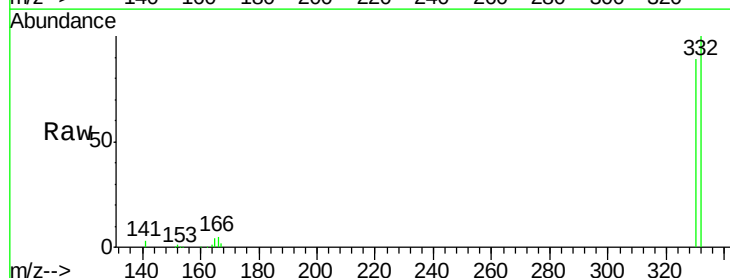
Tgt Ion:330 Resp: 31548

Ion Ratio Lower Upper

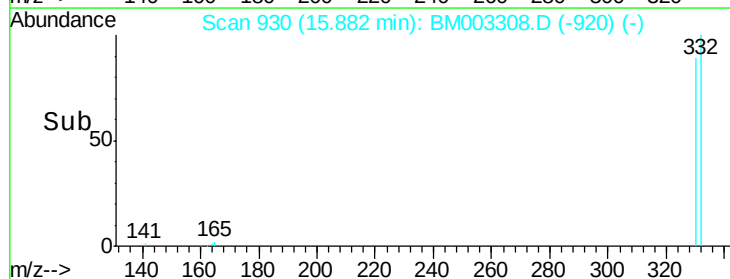
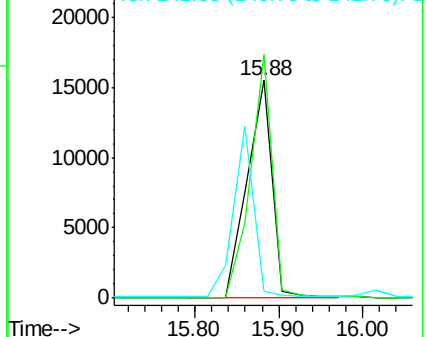
330 100

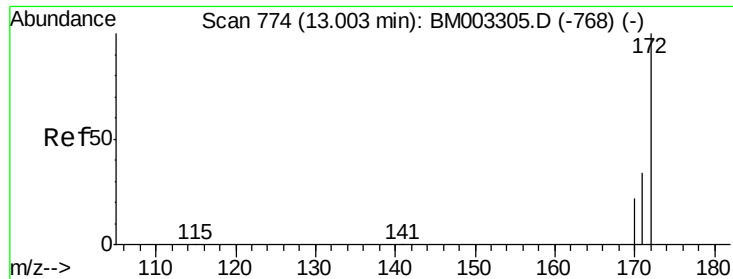
332 98.9 76.0 114.0

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

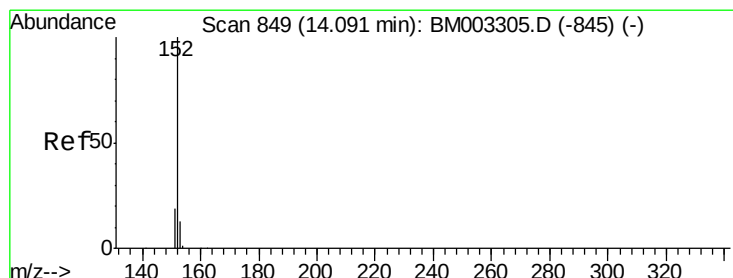
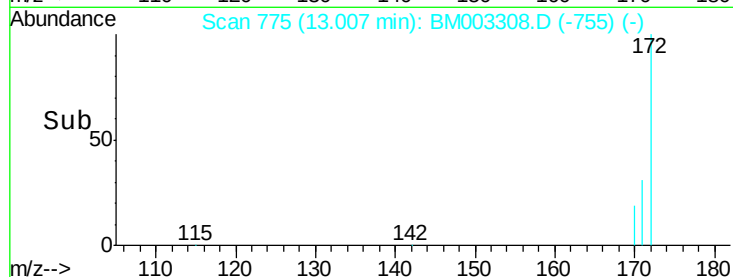
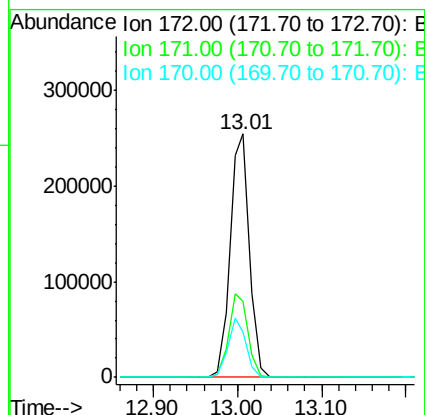
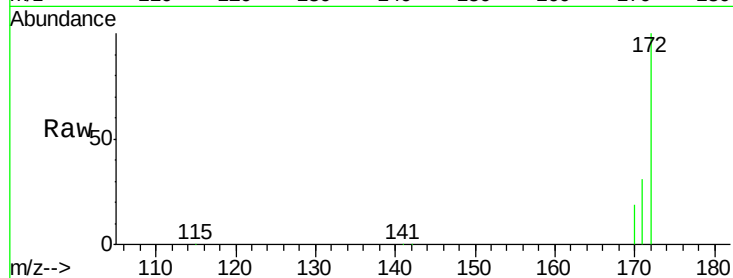




#15
2-Fluorobiphenyl
Concen: 9.56 ng
RT: 13.01 min Scan# 775
Delta R.T. 0.00 min
Lab File: BM003308.D
Acq: 27 Nov 2015 15:32

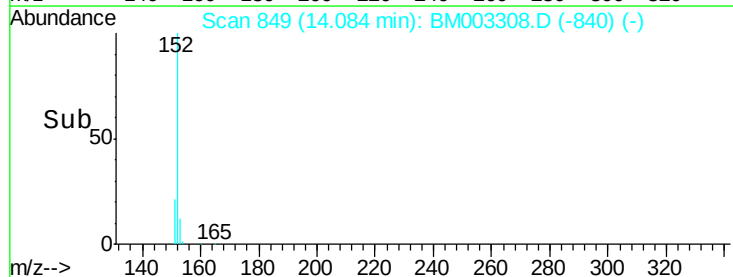
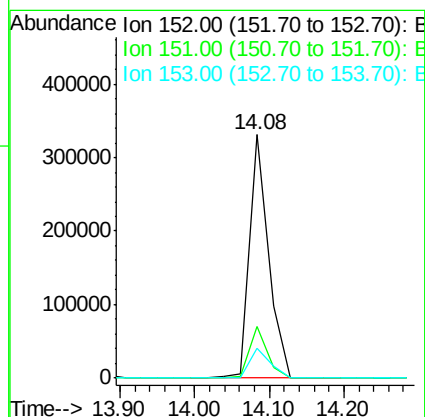
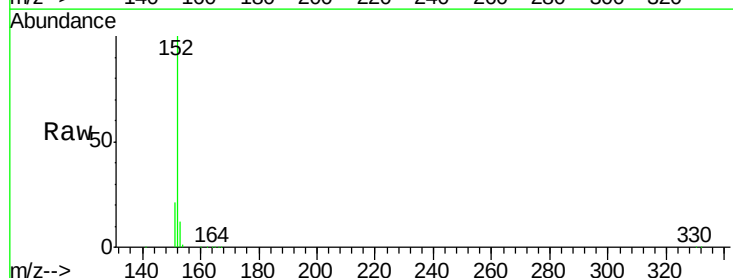
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

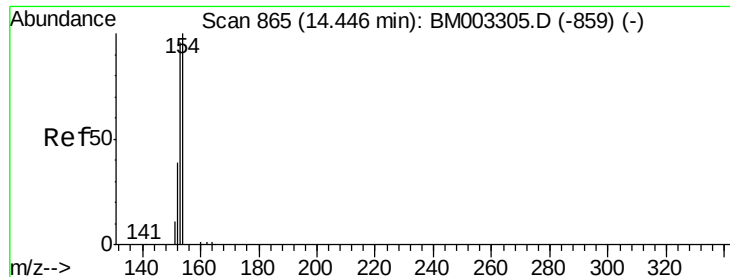
Tot Ion:172 Resp: 411774
Ion Ratio Lower Upper
172 100
171 31.0 28.0 42.0
170 18.8 18.9 28.3#



#16
Acenaphthylene
Concen: 12.42 ng
RT: 14.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BM003308.D
Acq: 27 Nov 2015 15:32

Tgt Ion:152 Resp: 585732
Ion Ratio Lower Upper
152 100
151 19.7 15.2 22.8
153 13.0 10.4 15.6





#17

Acenaphthene

Concen: 9.66 ng

RT: 14.44 min Scan# 865

Delta R.T. -0.01 min

Lab File: BM003308.D

Acq: 27 Nov 2015 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

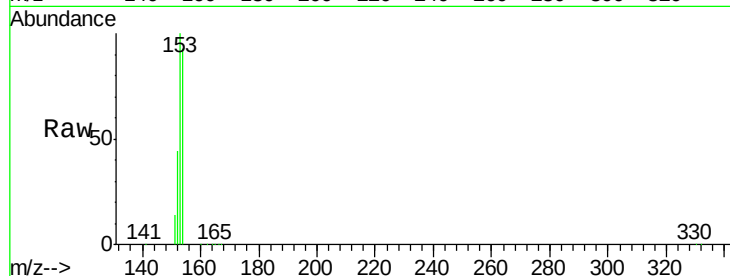
Tot Ion:154 Resp: 363950

Ion Ratio Lower Upper

154 100

153 108.2 0.0 0.0#

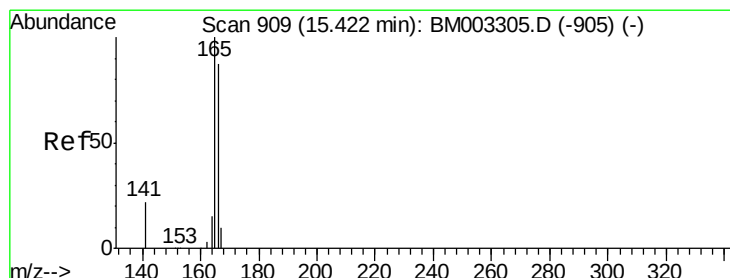
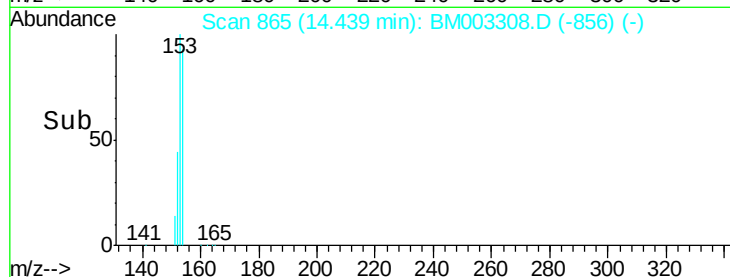
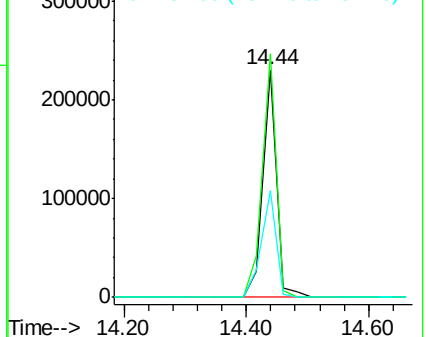
152 50.9 0.0 0.0#



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: 10.45 ng

RT: 15.44 min Scan# 910

Delta R.T. 0.02 min

Lab File: BM003308.D

Acq: 27 Nov 2015 15:32

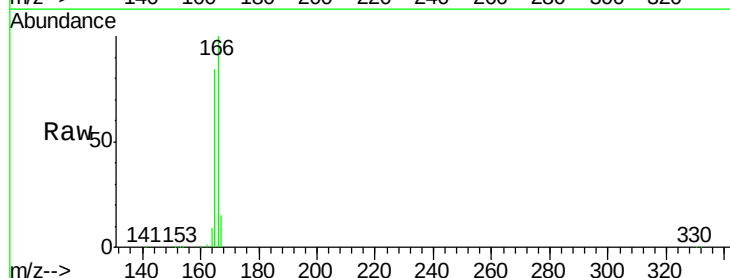
Tgt Ion:166 Resp: 393315

Ion Ratio Lower Upper

166 100

165 95.1 80.8 121.2

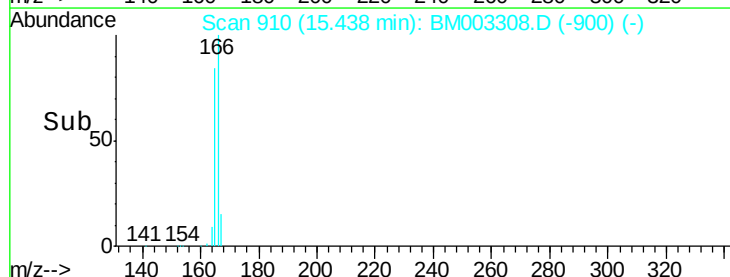
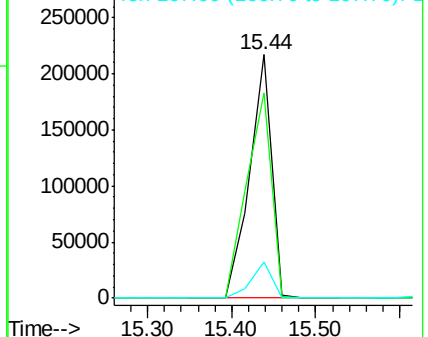
167 13.7 10.5 15.7

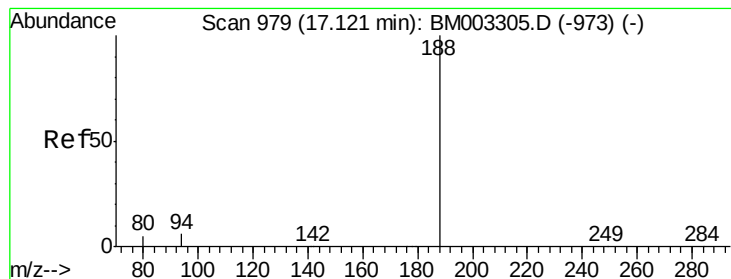


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.11 min Scan# 979

Delta R.T. -0.01 min

Lab File: BM003308.D

Acq: 27 Nov 2015 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

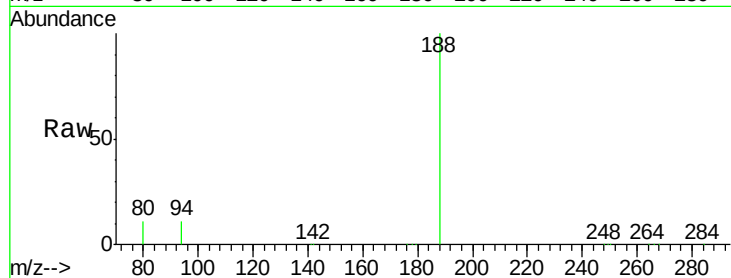
Tot Ion:188 Resp: 244535

Ion Ratio Lower Upper

188 100

94 11.4 1.8 2.6#

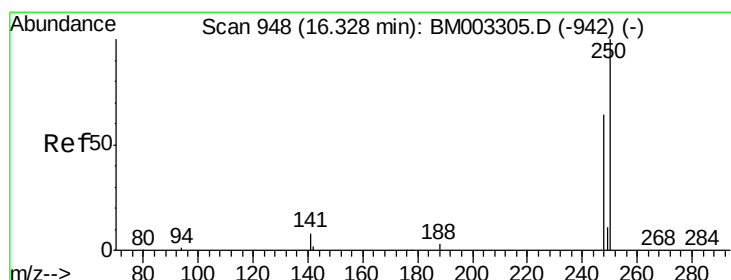
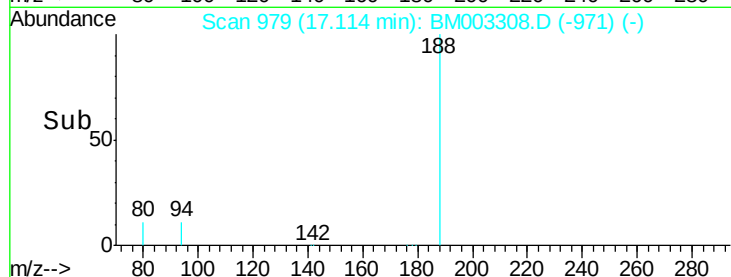
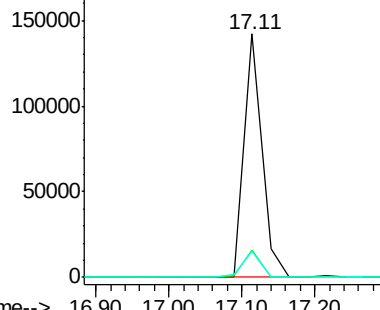
80 10.8 1.4 2.0#



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: 11.88 ng

RT: 16.32 min Scan# 948

Delta R.T. -0.01 min

Lab File: BM003308.D

Acq: 27 Nov 2015 15:32

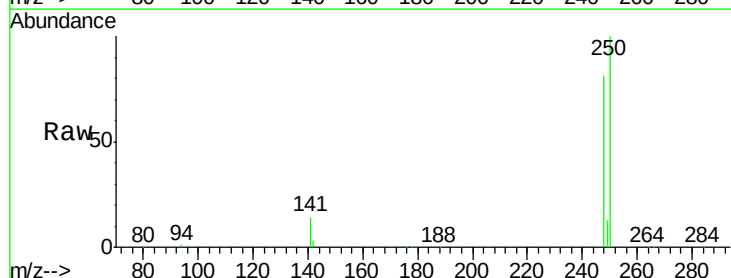
Tgt Ion:248 Resp: 96524

Ion Ratio Lower Upper

248 100

250 113.4 65.4 98.0#

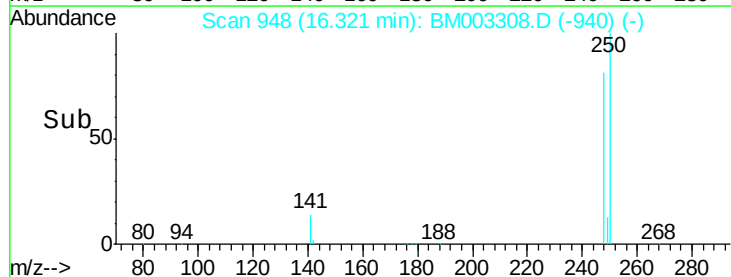
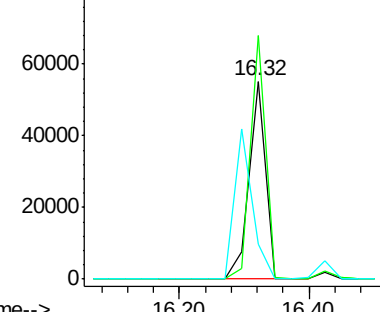
141 0.0 72.8 109.2#

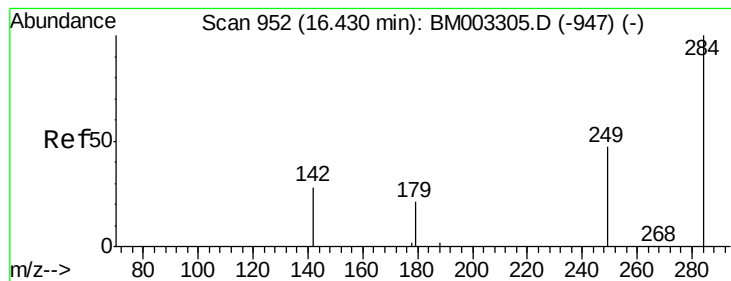


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 10.31 ng

RT: 16.45 min Scan# 953

Delta R.T. 0.02 min

Lab File: BM003308.D

Acq: 27 Nov 2015 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

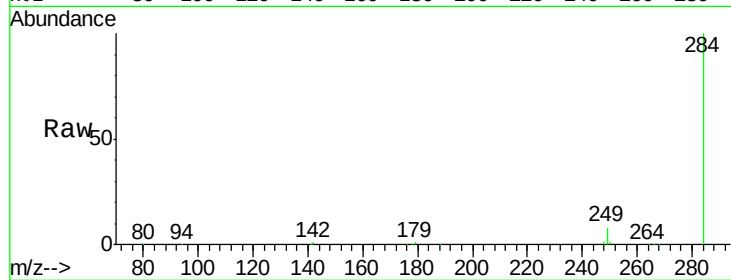
Tot Ion:284 Resp: 88206

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

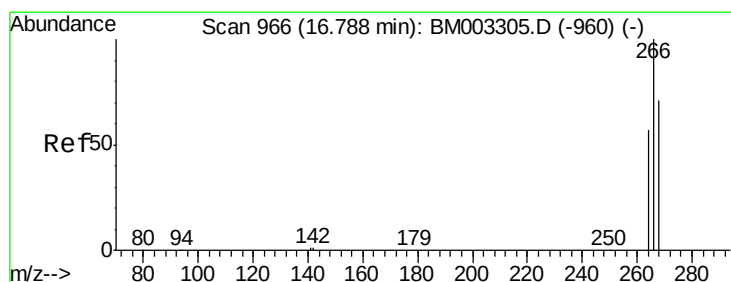
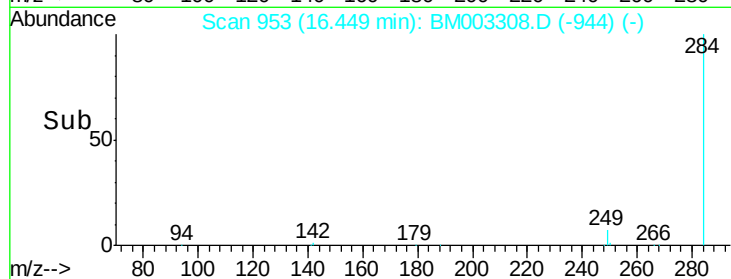
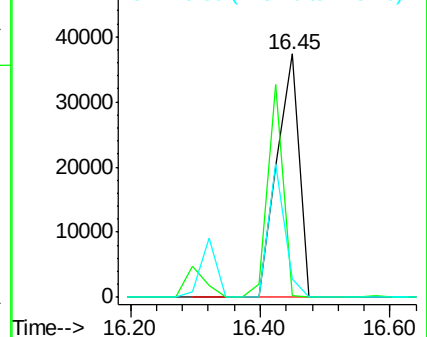
249 0.0 19.4 29.2#



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: 17.32 ng

RT: 16.78 min Scan# 966

Delta R.T. -0.01 min

Lab File: BM003308.D

Acq: 27 Nov 2015 15:32

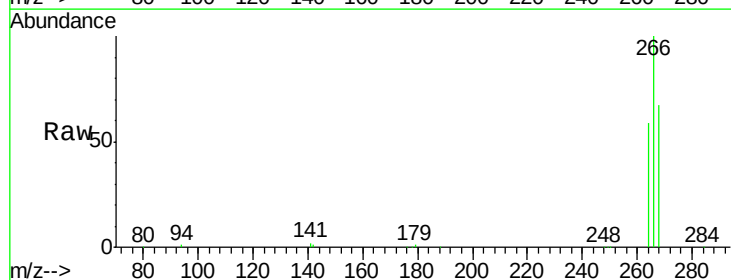
Tgt Ion:266 Resp: 50659

Ion Ratio Lower Upper

266 100

268 66.5 45.8 68.8

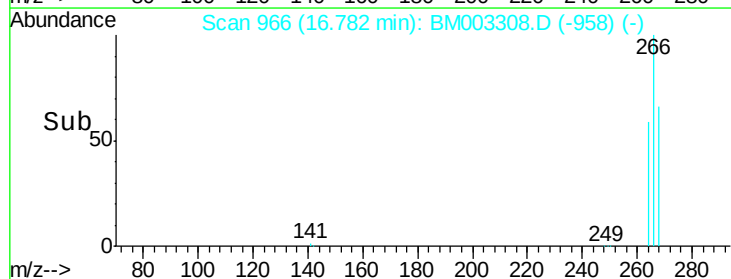
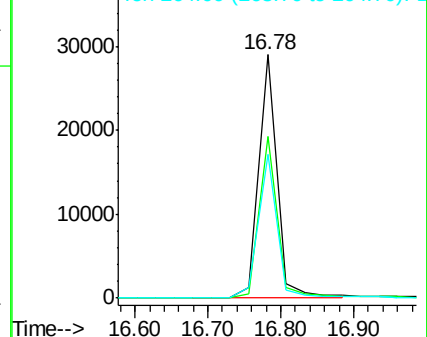
264 59.0 56.7 85.1

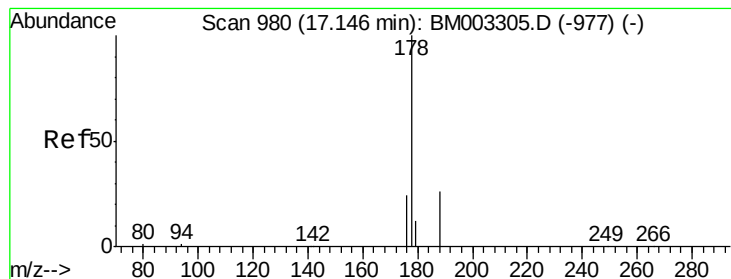


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 10.19 ng

RT: 17.16 min Scan# 981

Delta R.T. 0.02 min

Lab File: BM003308.D

Acq: 27 Nov 2015 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

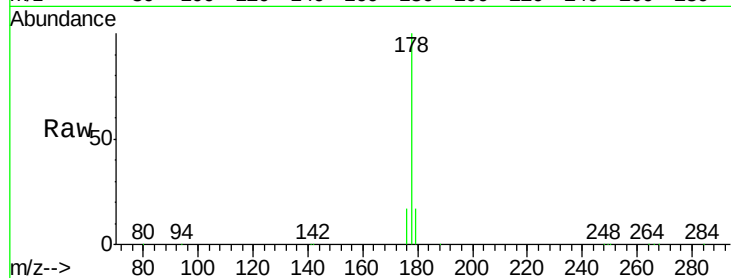
Tot Ion:178 Resp: 569410

Ion Ratio Lower Upper

178 100

176 18.0 15.9 23.9

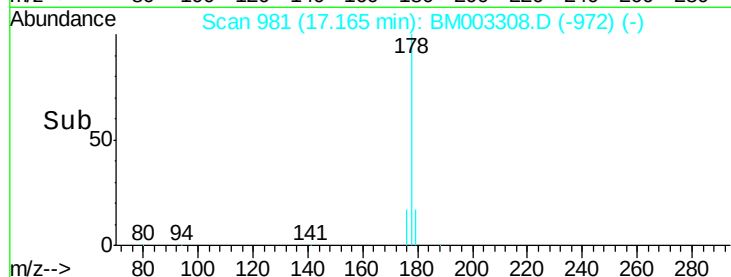
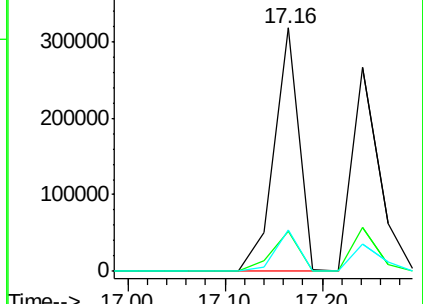
179 16.0 11.7 17.5



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: 11.33 ng

RT: 17.24 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM003308.D

Acq: 27 Nov 2015 15:32

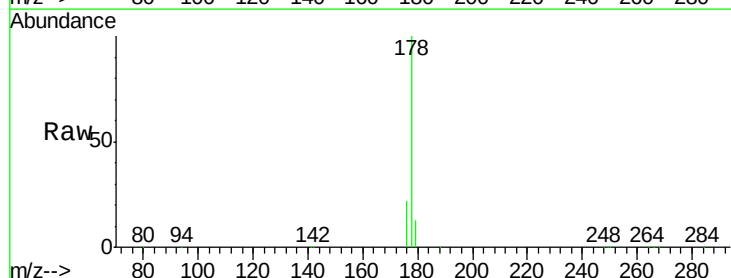
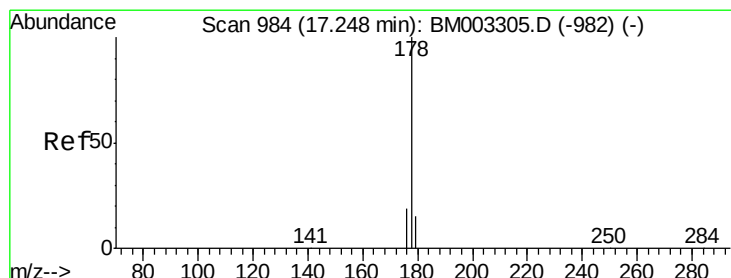
Tgt Ion:178 Resp: 508303

Ion Ratio Lower Upper

178 100

176 20.0 14.1 21.1

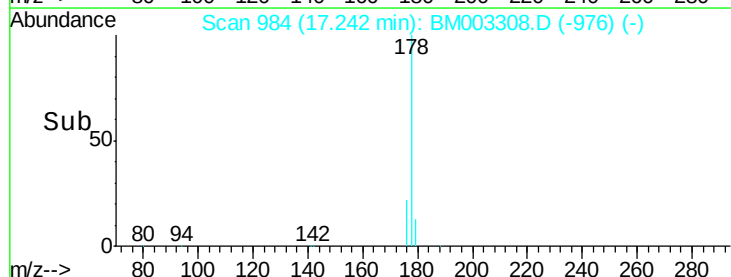
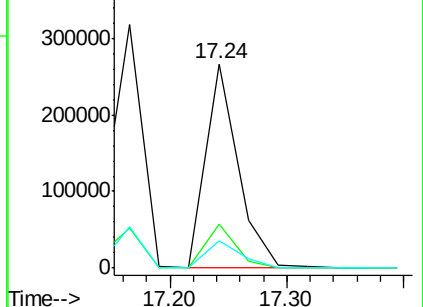
179 14.5 12.8 19.2

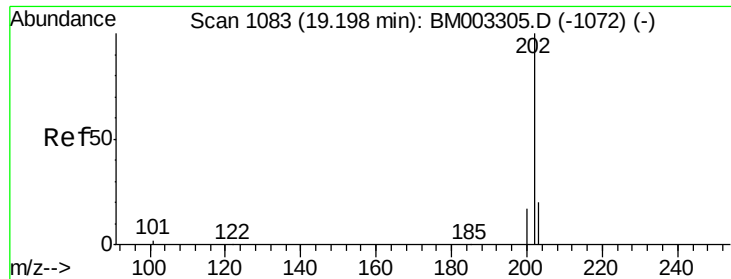


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 10.91 ng

RT: 19.19 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BM003308.D

Acq: 27 Nov 2015 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

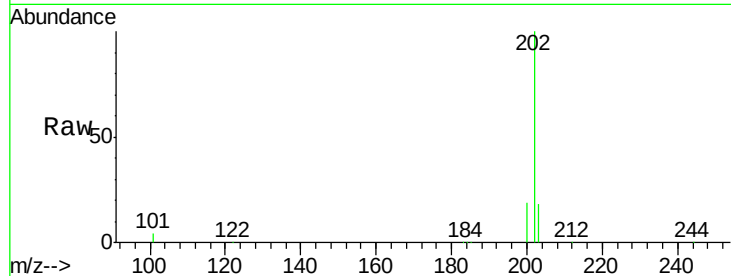
Tot Ion:202 Resp: 573990

Ion Ratio Lower Upper

202 100

101 11.9 9.9 14.9

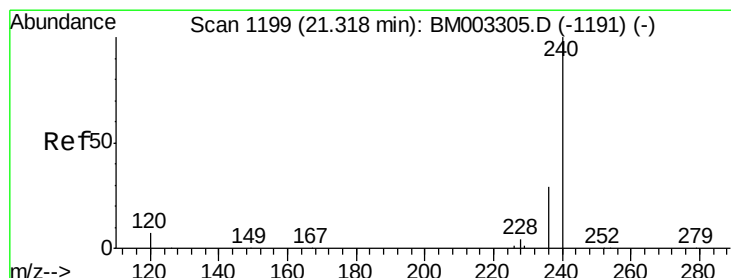
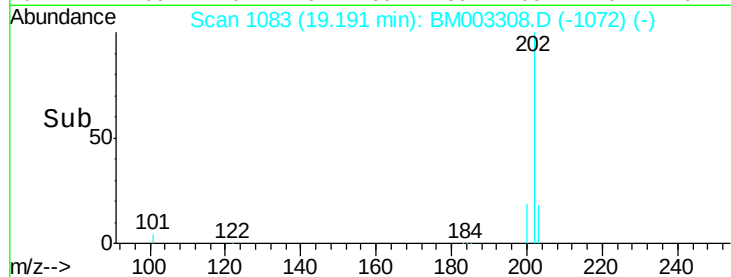
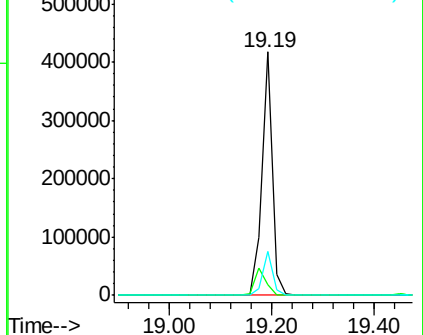
203 17.6 13.9 20.9



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: 21.33 min Scan# 1200

Delta R.T. 0.01 min

Lab File: BM003308.D

Acq: 27 Nov 2015 15:32

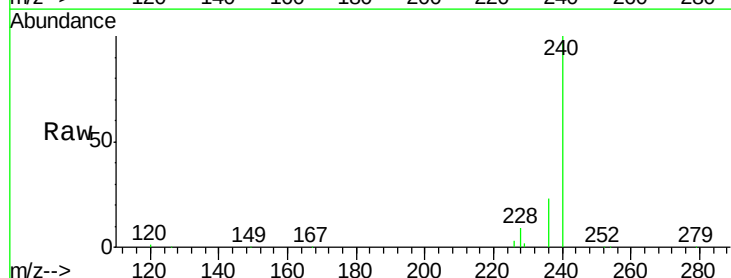
Tgt Ion:240 Resp: 191654

Ion Ratio Lower Upper

240 100

120 1.3 1.0 1.4

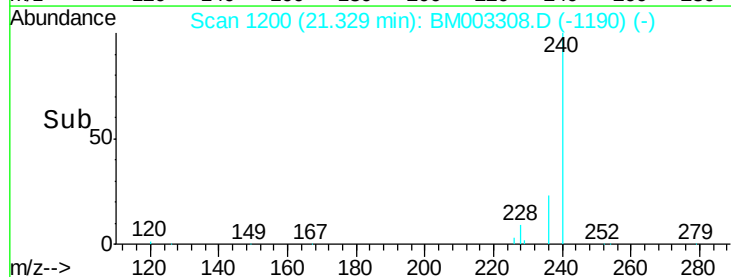
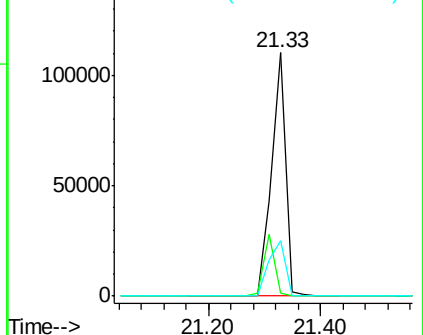
236 22.7 17.9 26.9

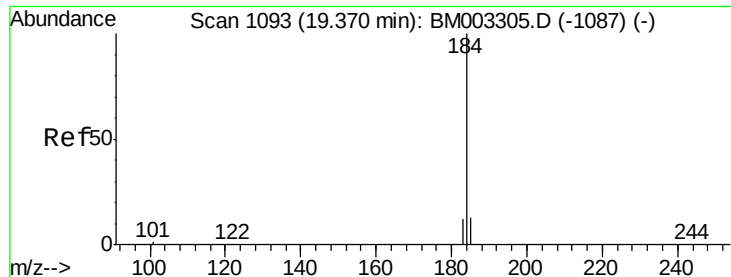


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

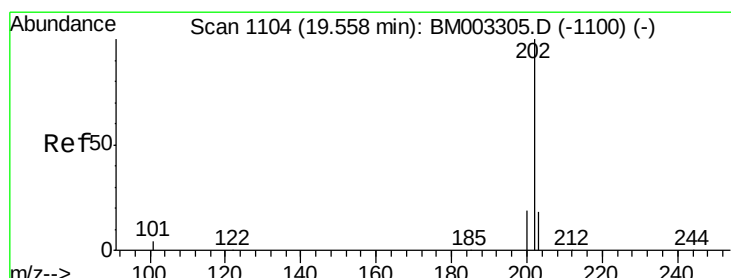
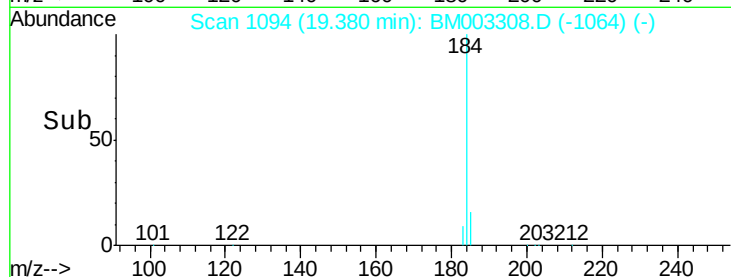
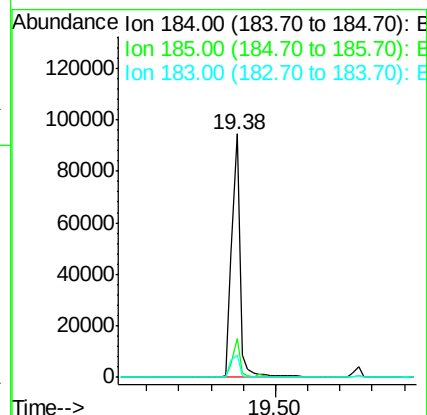
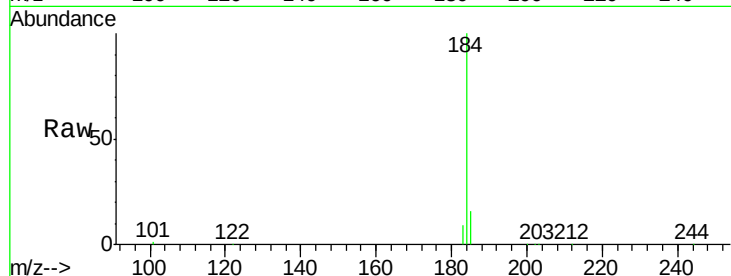




#27
Benzidine
Concen: 21.97 ng
RT: 19.38 min Scan# 1094
Delta R.T. 0.01 min
Lab File: BM003308.D
Acq: 27 Nov 2015 15:32

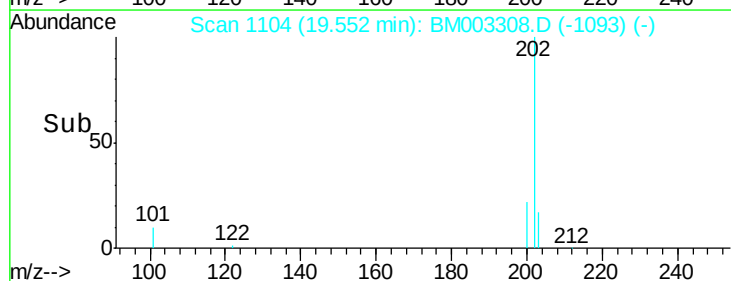
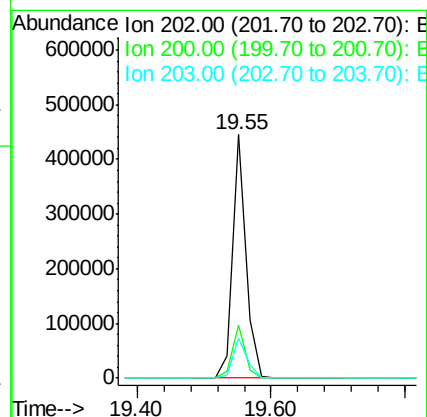
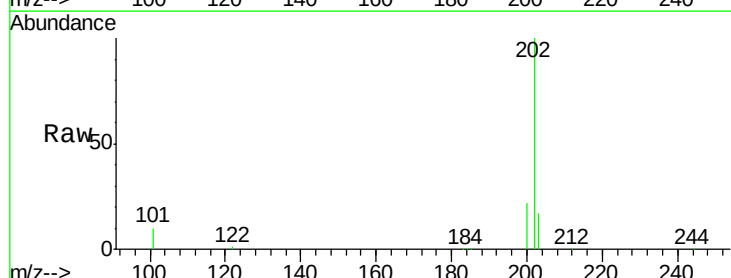
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

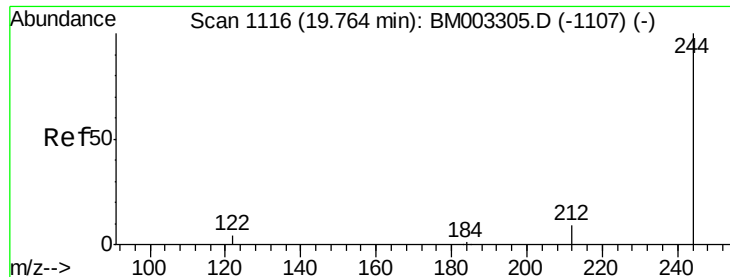
Tot Ion:184 Resp: 168092
Ion Ratio Lower Upper
184 100
185 15.9 11.6 17.4
183 9.3 8.6 13.0



#28
Pyrene
Concen: 10.52 ng
RT: 19.55 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BM003308.D
Acq: 27 Nov 2015 15:32

Tgt Ion:202 Resp: 612935
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.5 13.8 20.6





#29

Terphenyl-d14

Concen: 10.14 ng

RT: 19.76 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM003308.D

Acq: 27 Nov 2015 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

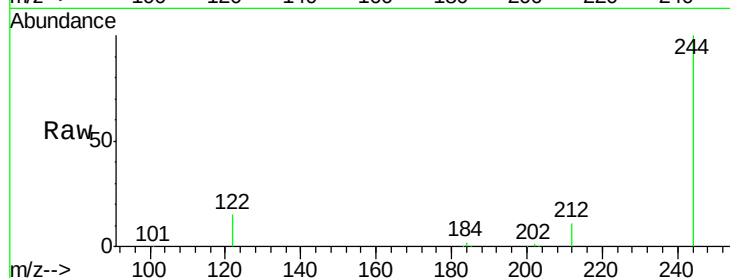
Tot Ion:244 Resp: 270661

Ion Ratio Lower Upper

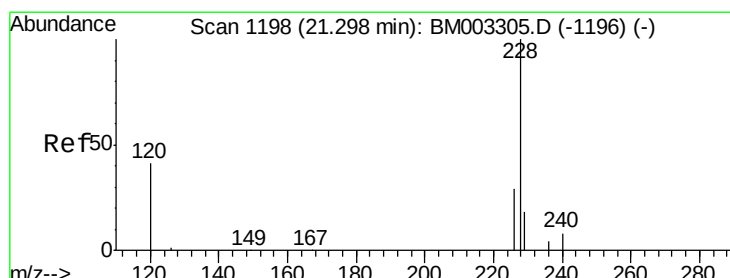
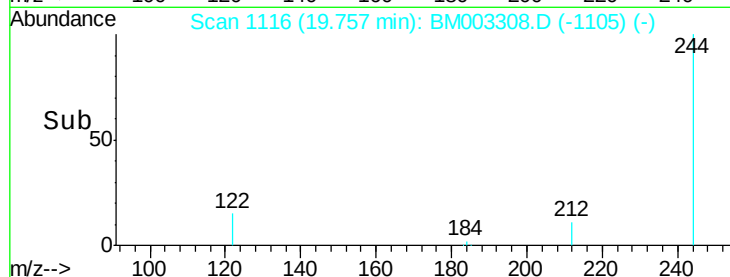
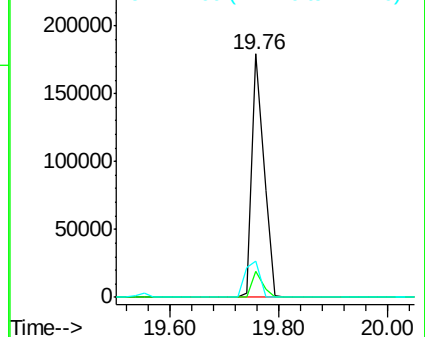
244 100

212 10.8 6.5 9.7#

122 14.7 2.0 3.0#



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: 10.55 ng

RT: 21.31 min Scan# 1199

Delta R.T. 0.01 min

Lab File: BM003308.D

Acq: 27 Nov 2015 15:32

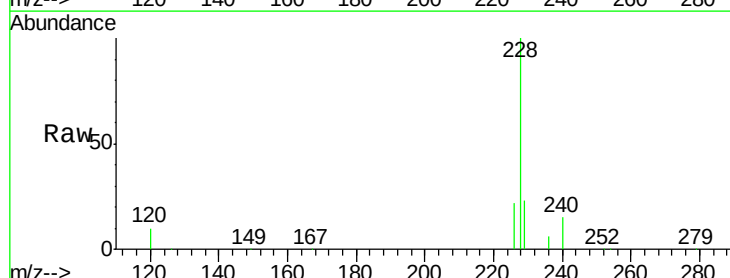
Tgt Ion:228 Resp: 509434

Ion Ratio Lower Upper

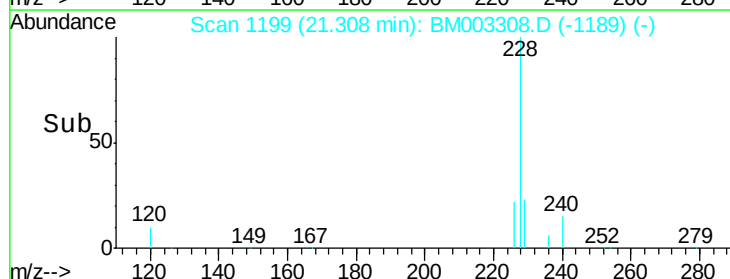
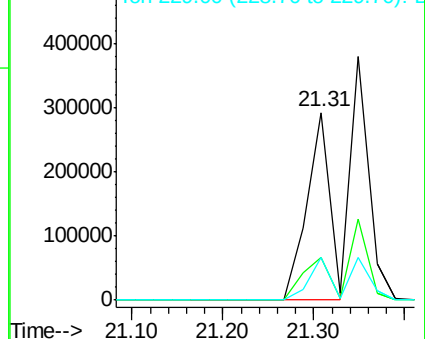
228 100

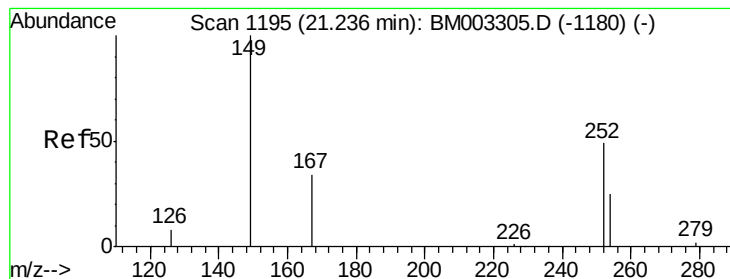
226 22.5 17.8 26.6

229 22.7 18.0 27.0



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: 19.53 ng

RT: 21.25 min Scan# 1196

Delta R.T. 0.01 min

Lab File: BM003308.D

Acq: 27 Nov 2015 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

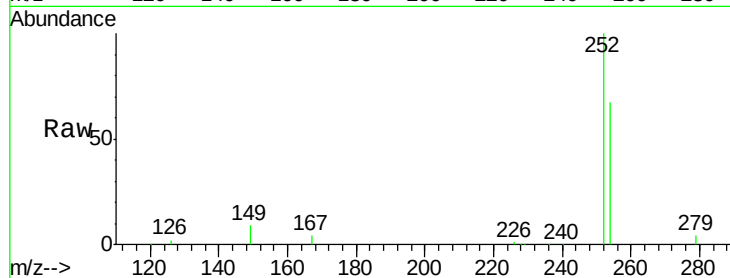
Tot Ion:252 Resp: 180962

Ion Ratio Lower Upper

252 100

254 67.0 53.7 80.5

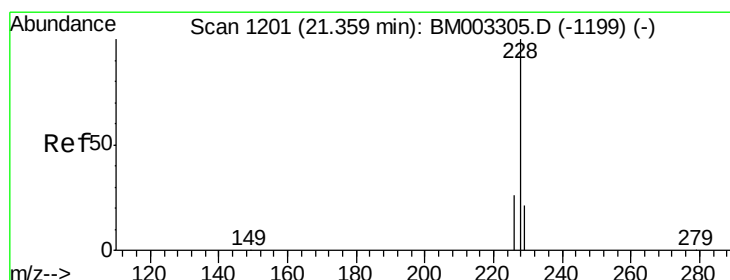
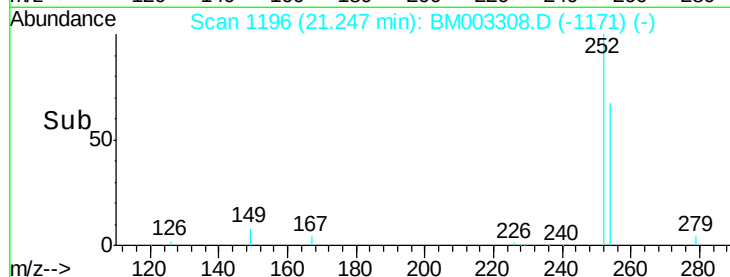
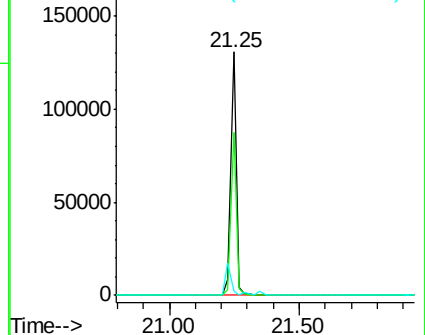
126 2.0 2.8 4.2#



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: 8.67 ng

RT: 21.31 min Scan# 1199

Delta R.T. -0.05 min

Lab File: BM003308.D

Acq: 27 Nov 2015 15:32

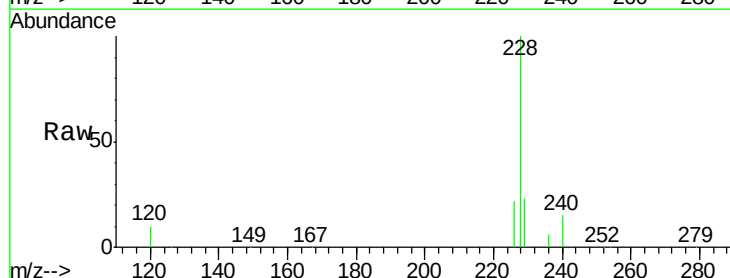
Tgt Ion:228 Resp: 509433

Ion Ratio Lower Upper

228 100

226 22.5 25.5 38.3#

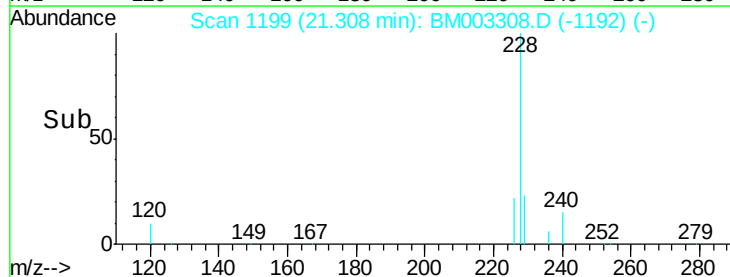
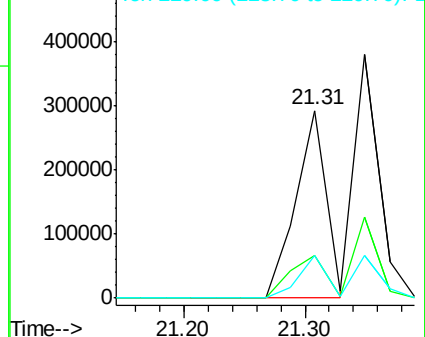
229 22.7 14.3 21.5#

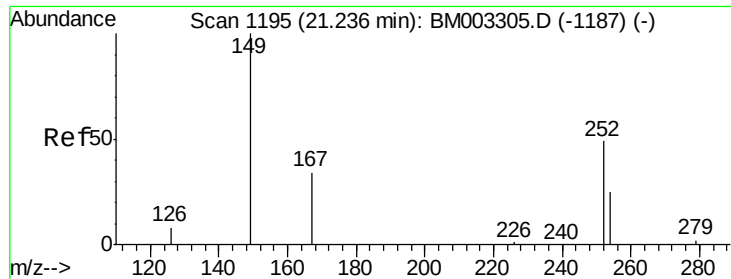


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

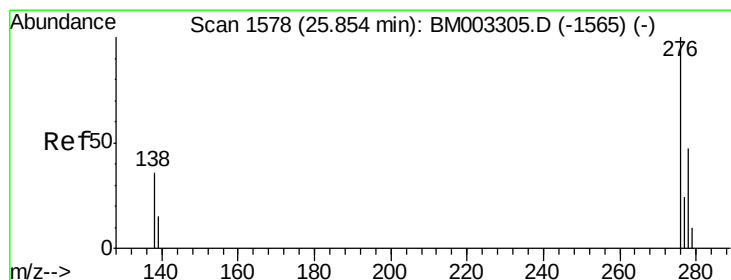
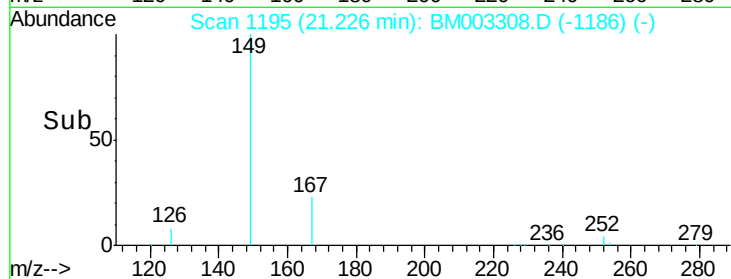
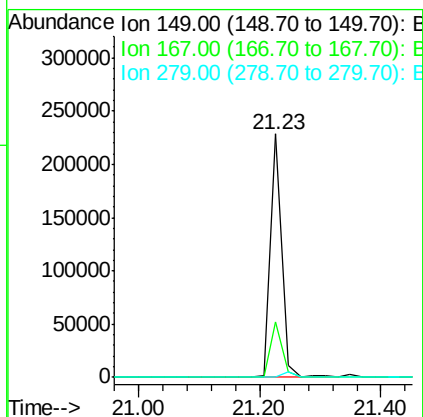
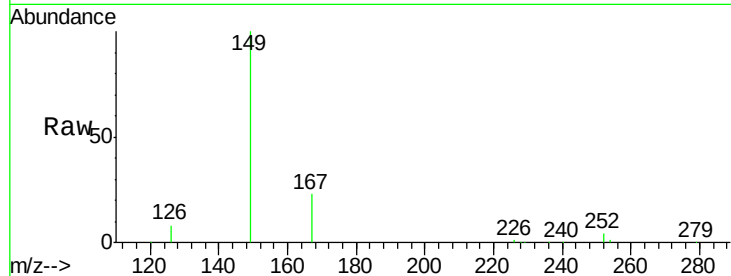




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 16.15 ng
 RT: 21.23 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BM003308.D
 Acq: 27 Nov 2015 15:32

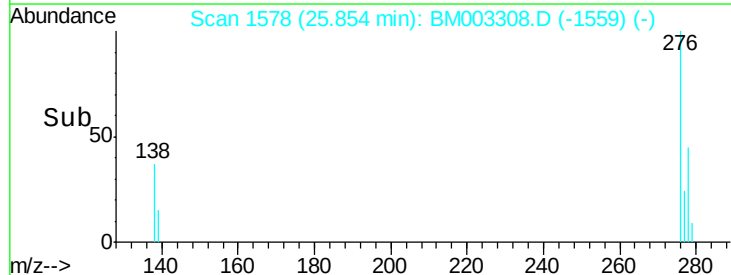
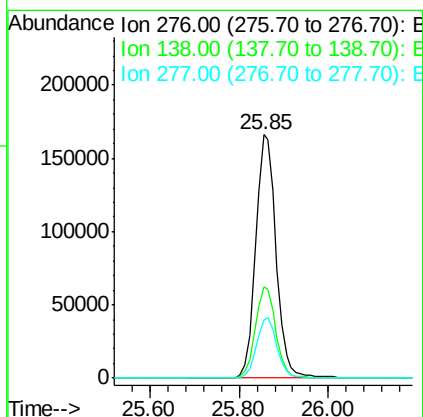
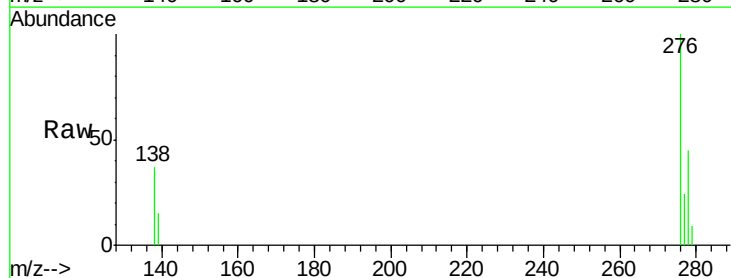
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

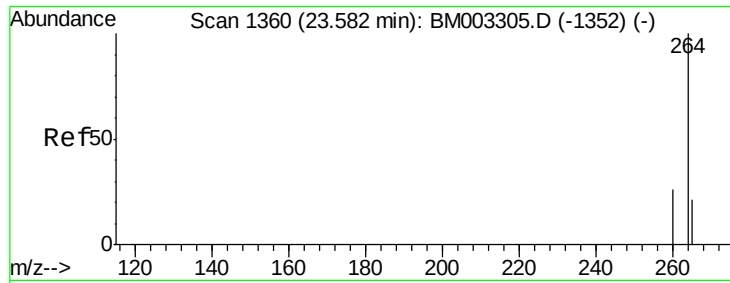
Tot Ion	Ratio	Lower	Upper
149	100		
167	23.7	19.6	29.4
279	0.0	0.0	0.0



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 12.15 ng
 RT: 25.85 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: BM003308.D
 Acq: 27 Nov 2015 15:32

Tgt Ion	Ratio	Lower	Upper
276	100		
138	37.7	19.1	28.7#
277	24.8	15.9	23.9#

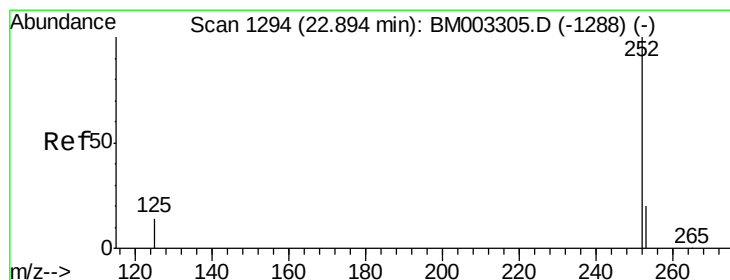
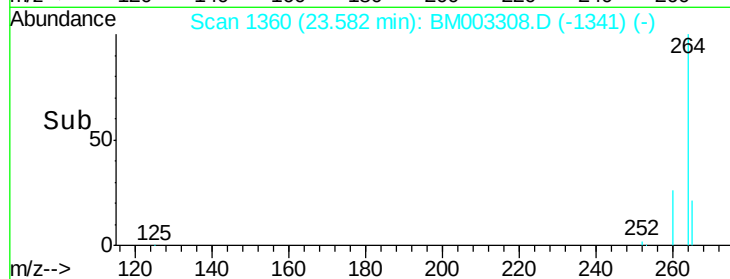
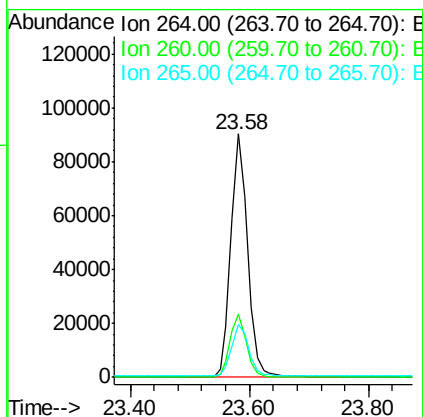
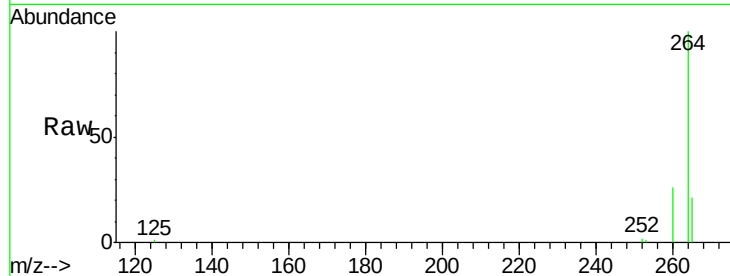




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.58 min Scan# 1360
 Delta R.T. -0.00 min
 Lab File: BM003308.D
 Acq: 27 Nov 2015 15:32

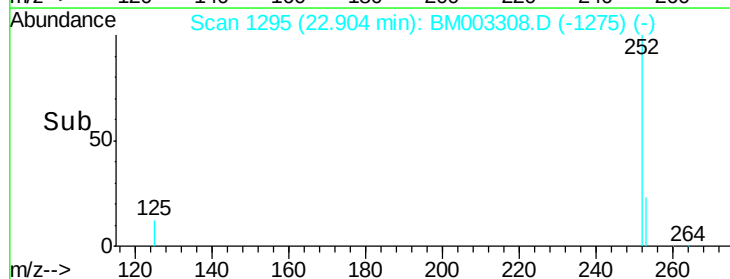
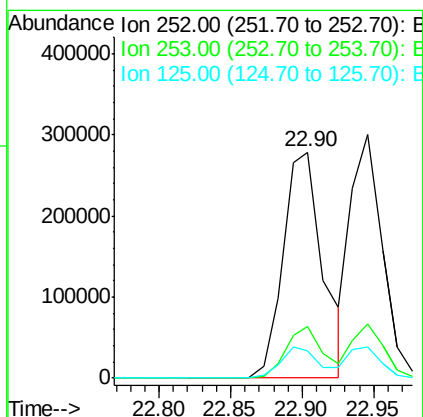
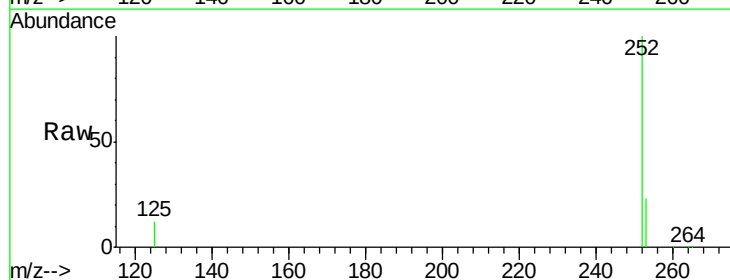
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

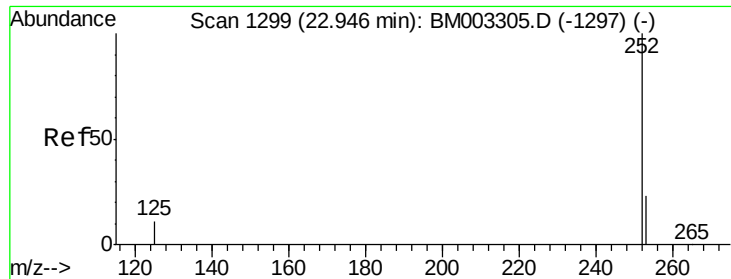
Tot Ion:264 Resp: 174502
 Ion Ratio Lower Upper
 264 100
 260 25.9 19.6 29.4
 265 21.5 18.4 27.6



#36
 Benzo(b)fluoranthene
 Concen: 11.12 ng
 RT: 22.90 min Scan# 1295
 Delta R.T. 0.01 min
 Lab File: BM003308.D
 Acq: 27 Nov 2015 15:32

Tgt Ion:252 Resp: 541580
 Ion Ratio Lower Upper
 252 100
 253 22.8 18.2 27.4
 125 12.3 10.3 15.5

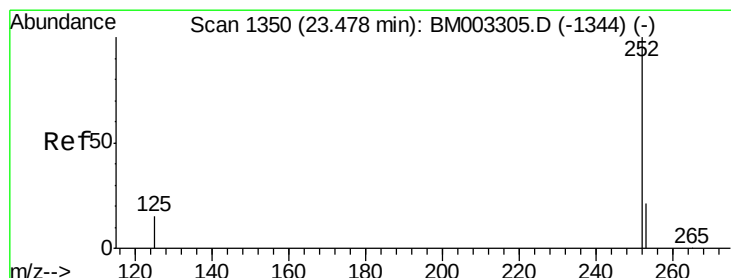
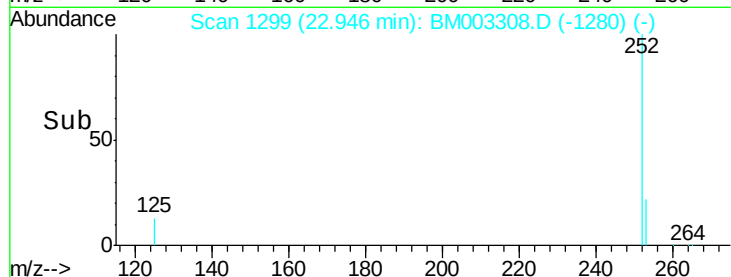
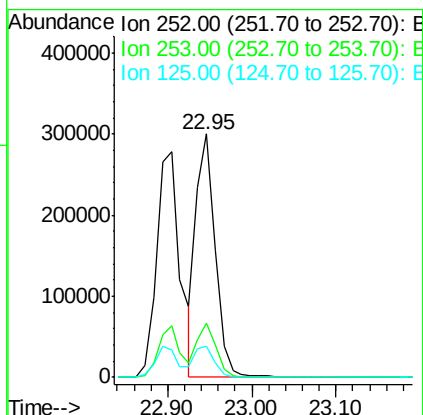
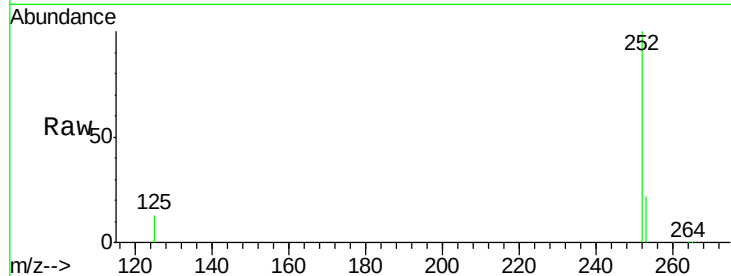




#37
Benzo(k)fluoranthene
Concen: 9.55 ng
RT: 22.95 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BM003308.D
Acq: 27 Nov 2015 15:32

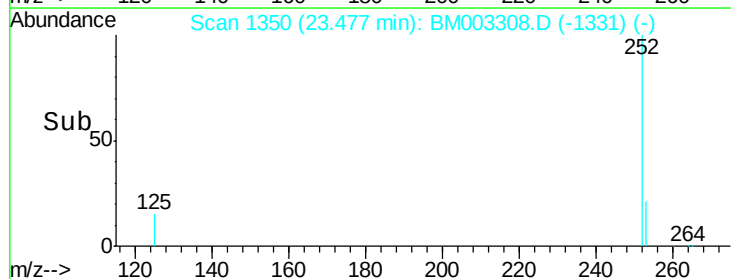
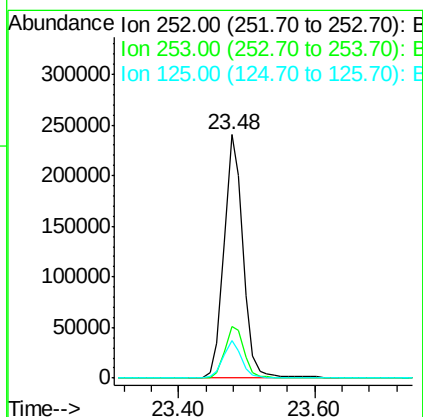
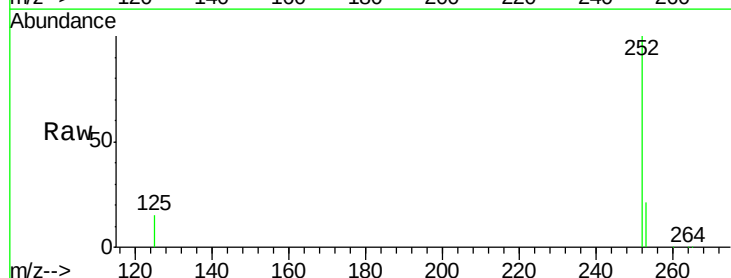
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

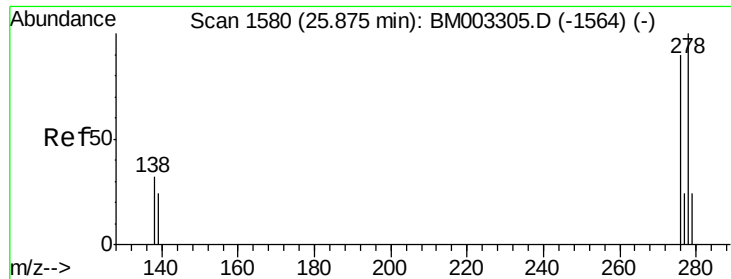
Tot Ion:252 Resp: 466695
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 12.7 10.7 16.1



#38
Benzo(a)pyrene
Concen: 11.88 ng
RT: 23.48 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BM003308.D
Acq: 27 Nov 2015 15:32

Tgt Ion:252 Resp: 464332
Ion Ratio Lower Upper
252 100
253 21.0 18.7 28.1
125 15.2 11.6 17.4





#39

Dibenzo(a,h)anthracene

Concen: 12.53 ng

RT: 25.88 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BM003308.D

Acq: 27 Nov 2015 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

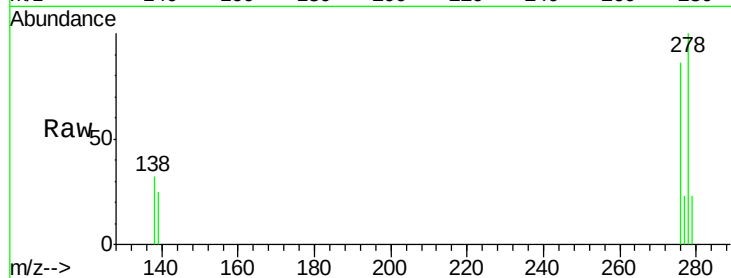
Tot Ion:278 Resp: 420272

Ion Ratio Lower Upper

278 100

139 24.7 18.2 27.4

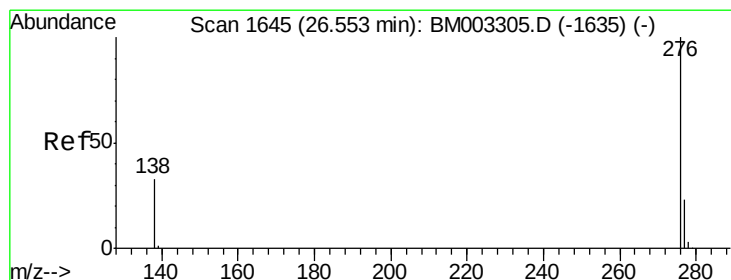
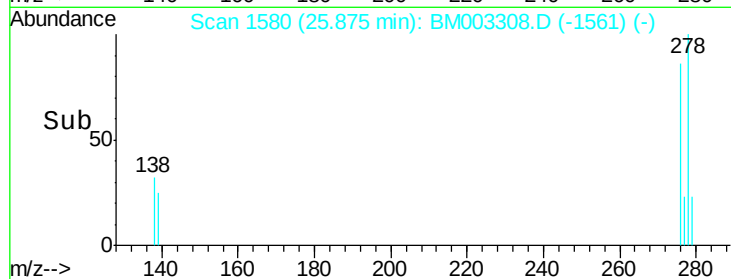
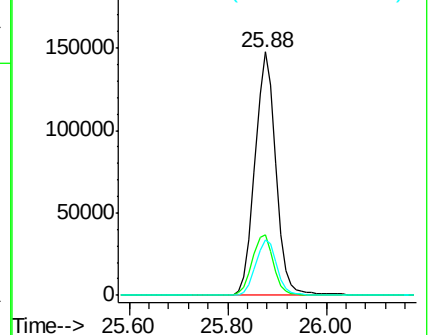
279 23.0 18.8 28.2



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: 10.79 ng

RT: 26.55 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BM003308.D

Acq: 27 Nov 2015 15:32

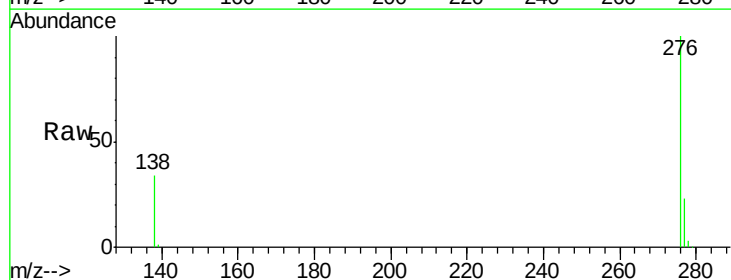
Tgt Ion:276 Resp: 444190

Ion Ratio Lower Upper

276 100

277 22.9 19.0 28.6

138 33.8 22.3 33.5#



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

