

Data Path : Z:\HPCHEM1\BNA M\Data\BM112715\
 Data File : BM003306.D
 Acq On : 27 Nov 2015 14:20
 Operator : UM/IZ
 Sample : SSTDICC002
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Quant Time: Nov 27 15:16:15 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 14:26:07 2015
 Response via : Initial Calibration

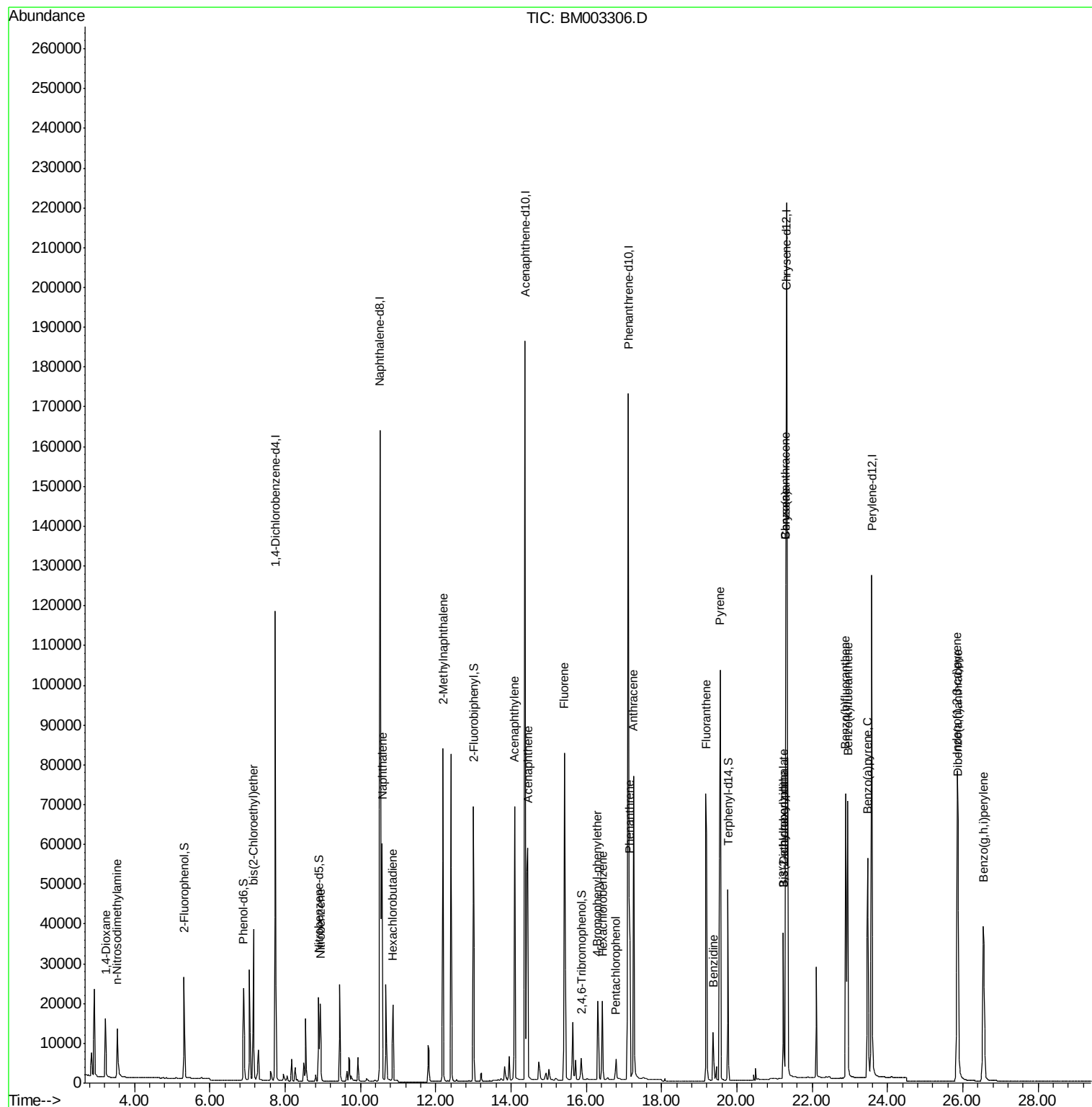
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	59200	5.00	ng	-0.02
7) Naphthalene-d8	10.52	136	228417	5.00	ng	-0.02
13) Acenaphthene-d10	14.38	164	110342	5.00	ng	-0.02
19) Phenanthrene-d10	17.12	188	253820	5.00	ng	-0.03
26) Chrysene-d12	21.32	240	207842	5.00	ng	-0.02
35) Perylene-d12	23.58	264	166140	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	22499	1.94	ng	-0.03
5) Phenol-d6	6.90	99	26000	2.02	ng	-0.02
8) Nitrobenzene-d5	8.90	82	19771	2.01	ng	-0.02
14) 2,4,6-Tribromophenol	15.87	330	4134	2.33	ng	-0.02
15) 2-Fluorobiphenyl	13.00	172	64879	1.75	ng	-0.02
29) Terphenyl-d14	19.76	244	52485	1.77	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	10554	1.71	ng	98
3) n-Nitrosodimethylamine	3.54	42	10895	1.99	ng	96
6) bis(2-Chloroethyl)ether	7.16	93	26303	1.88	ng	99
9) Nitrobenzene	8.94	77	21971	2.10	ng	100
10) Naphthalene	10.58	128	93920	1.84	ng	96
11) Hexachlorobutadiene	10.87	225	14498	1.74	ng	98
12) 2-Methylnaphthalene	12.19	142	60077	1.92	ng	96
16) Acenaphthylene	14.09	152	82293	2.19	ng	100
17) Acenaphthene	14.45	154	52497	1.61	ng	# 100
18) Fluorene	15.42	166	60247	1.91	ng	100
20) 4-Bromophenyl-phenylether	16.30	248	12544	1.44	ng	# 33
21) Hexachlorobenzene	16.43	284	15876	1.73	ng	# 61
22) Pentachlorophenol	16.79	266	4840	1.64	ng	# 79
23) Phenanthrene	17.15	178	87690	1.44	ng	# 85
24) Anthracene	17.25	178	96985	2.13	ng	97
25) Fluoranthene	19.18	202	97408	1.78	ng	100
27) Benzidine	19.37	184	17558	2.42	ng	97
28) Pyrene	19.56	202	113231	1.76	ng	100
30) Benzo(a)anthracene	21.30	228	131240	2.52	ng	# 89
31) 3,3'-Dichlorobenzidine	21.24	252	18537	2.04	ng	# 80
32) Chrysene	21.30	228	131234	1.96	ng	96
33) Bis(2-ethylhexyl)phthalate	21.24	149	27445	1.34	ng	# 92
34) Indeno(1,2,3-cd)pyrene	25.85	276	91109	1.98	ng	# 81
36) Benzo(b)fluoranthene	22.89	252	90719	1.94	ng	96
37) Benzo(k)fluoranthene	22.95	252	93636	2.02	ng	98
38) Benzo(a)pyrene	23.48	252	78385	2.17	ng	97
39) Dibenzo(a,h)anthracene	25.88	278	71113	2.35	ng	99
40) Benzo(g,h,i)perylene	26.55	276	79102	2.03	ng	95

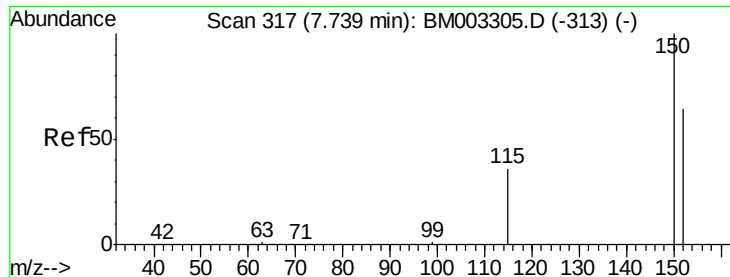
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.74 min Scan# 317

Delta R.T. -0.02 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

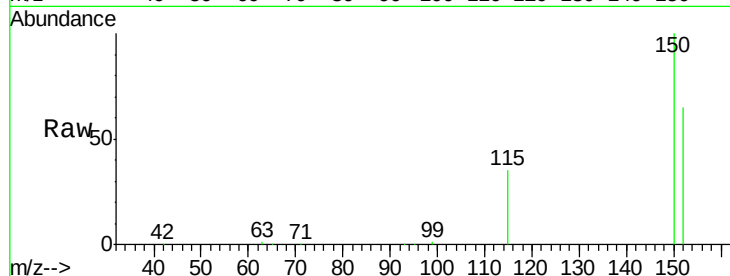
Tot Ion:152 Resp: 59200

Ion Ratio Lower Upper

152 100

150 153.0 143.6 215.4

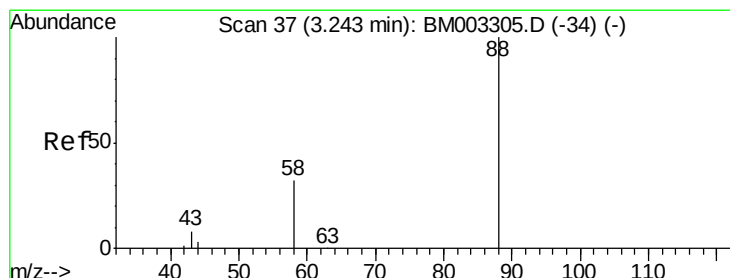
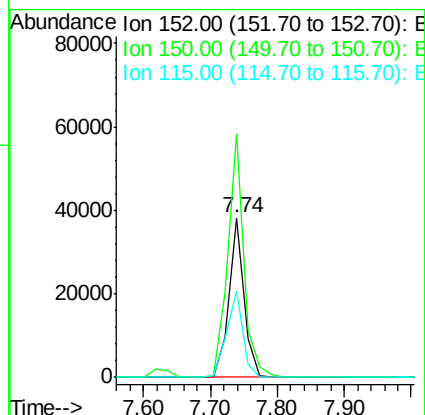
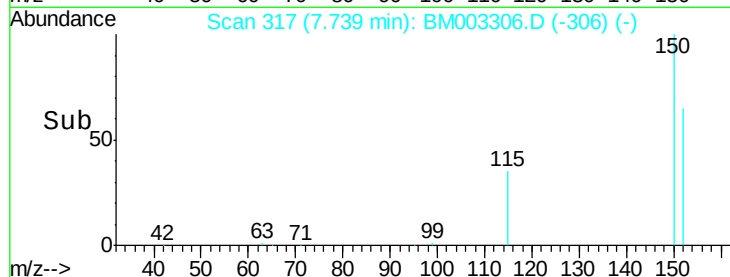
115 53.9 58.5 87.7#



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: 1.71 ng

RT: 3.23 min Scan# 36

Delta R.T. -0.03 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

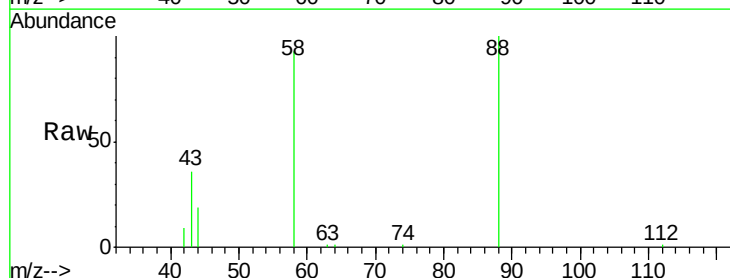
Tgt Ion: 88 Resp: 10554

Ion Ratio Lower Upper

88 100

58 71.0 55.2 82.8

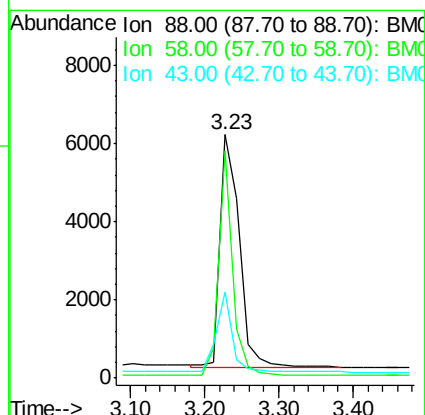
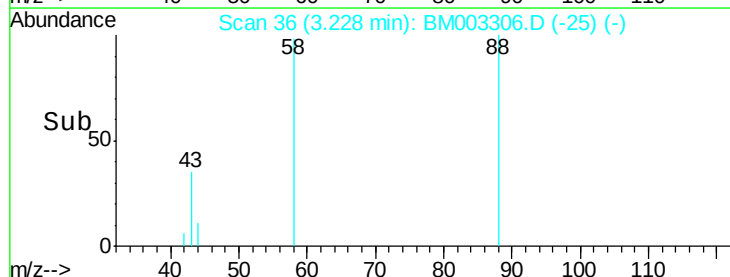
43 28.4 21.8 32.6

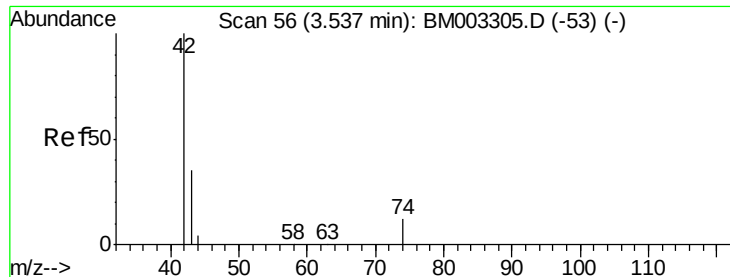


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.99 ng

RT: 3.54 min Scan# 56

Delta R.T. -0.03 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

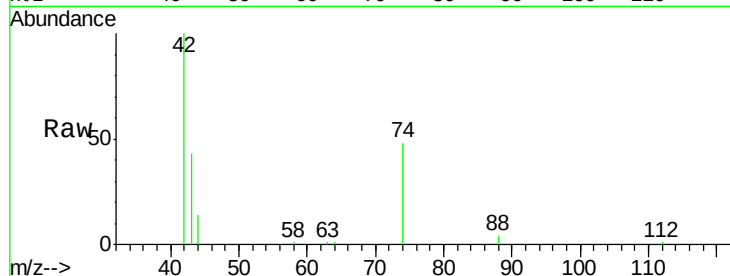
Tot Ion: 42 Resp: 10895

Ion Ratio Lower Upper

42 100

74 122.1 101.0 151.4

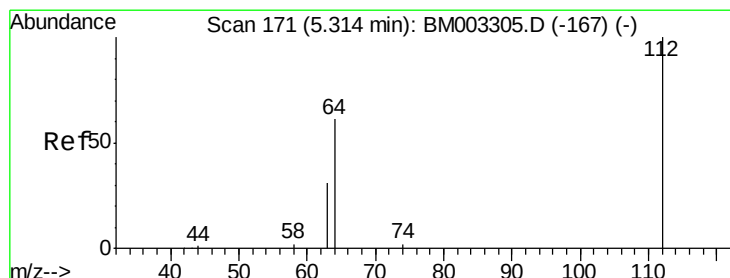
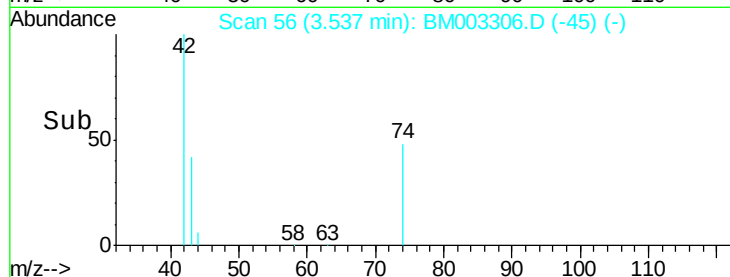
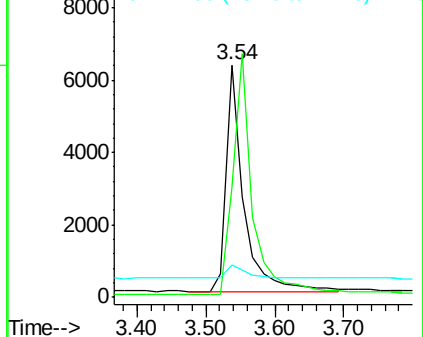
44 6.7 6.3 9.5



Abundance Ion 42.00 (41.70 to 42.70): BM003305.D (-53) (-)

Ion 74.00 (73.70 to 74.70): BM003305.D (-53) (-)

Ion 44.00 (43.70 to 44.70): BM003305.D (-53) (-)



#4

2-Fluorophenol

Concen: 1.94 ng

RT: 5.31 min Scan# 171

Delta R.T. -0.03 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

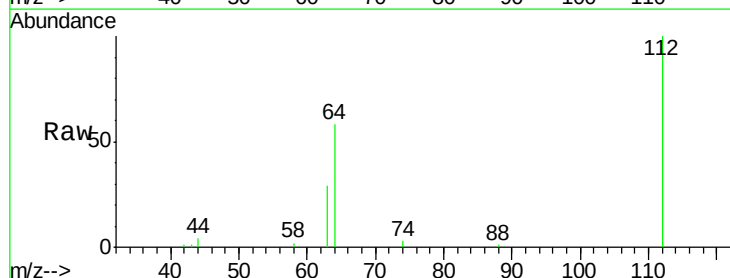
Tgt Ion: 112 Resp: 22499

Ion Ratio Lower Upper

112 100

64 51.5 41.2 61.8

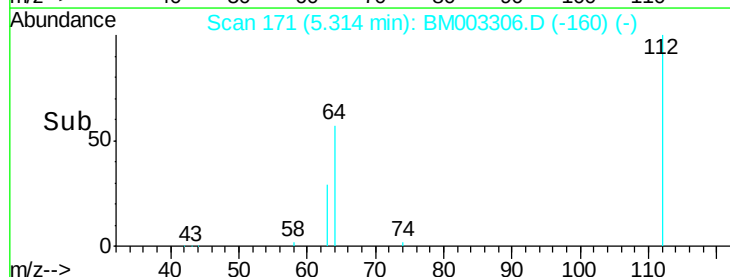
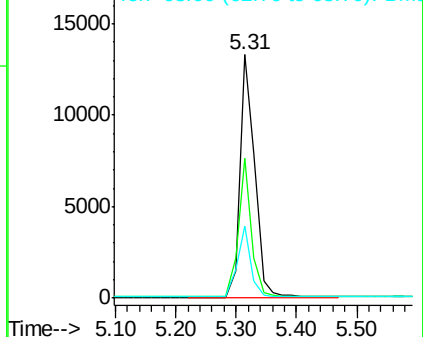
63 26.9 21.2 31.8

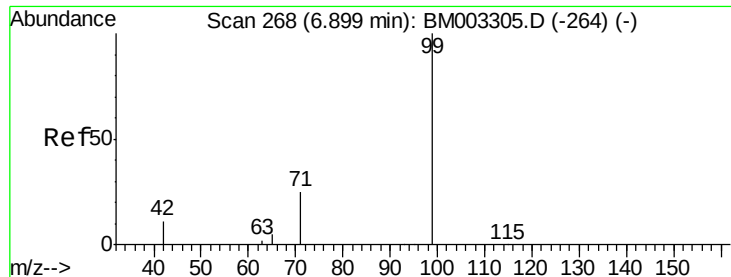


Abundance Ion 112.00 (111.70 to 112.70): BM003305.D (-167) (-)

Ion 64.00 (63.70 to 64.70): BM003305.D (-167) (-)

Ion 63.00 (62.70 to 63.70): BM003305.D (-167) (-)





#5

Phenol-d6

Concen: 2.02 ng

RT: 6.90 min Scan# 268

Delta R.T. -0.02 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

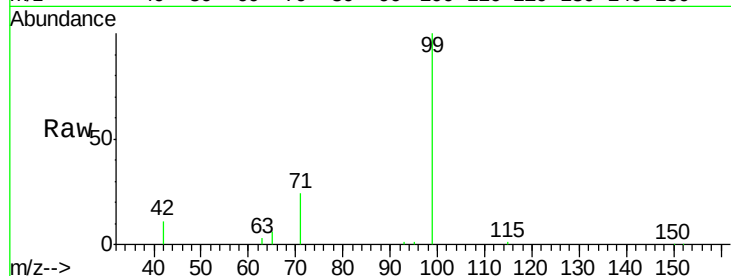
Tot Ion: 99 Resp: 26000

Ion Ratio Lower Upper

99 100

42 18.7 14.6 22.0

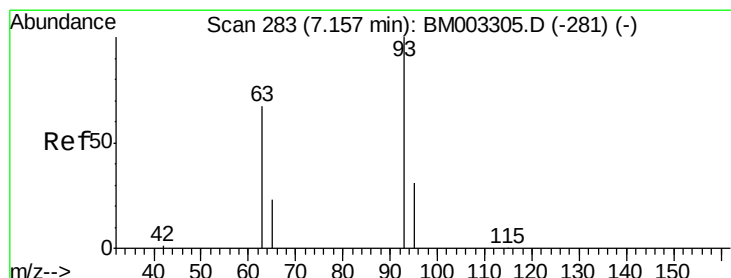
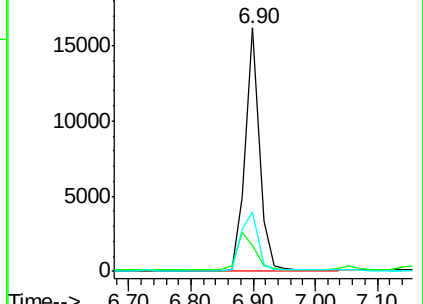
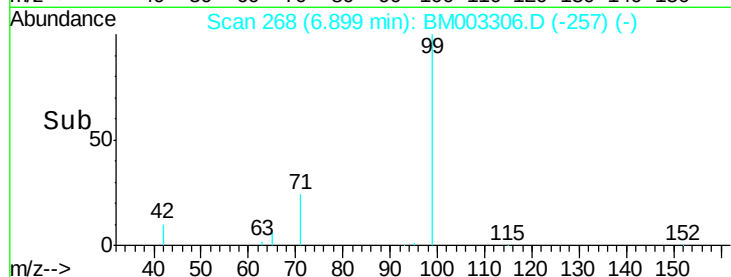
71 29.4 23.3 34.9



Abundance Ion 99.00 (98.70 to 99.70): BM003306.D (-264) (-)

Ion 42.00 (41.70 to 42.70): BM003306.D (-264) (-)

Ion 71.00 (70.70 to 71.70): BM003306.D (-264) (-)



#6

bis(2-Chloroethyl)ether

Concen: 1.88 ng

RT: 7.16 min Scan# 283

Delta R.T. -0.03 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

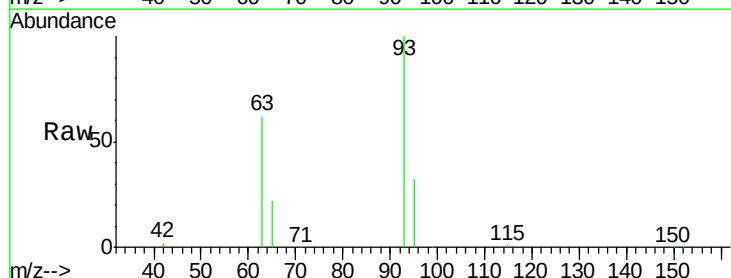
Tgt Ion: 93 Resp: 26303

Ion Ratio Lower Upper

93 100

63 71.7 58.2 87.4

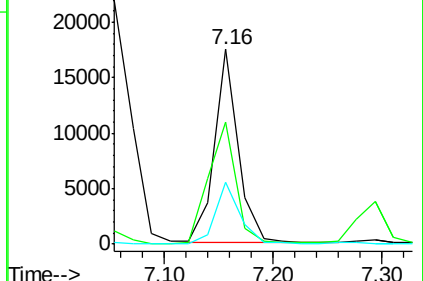
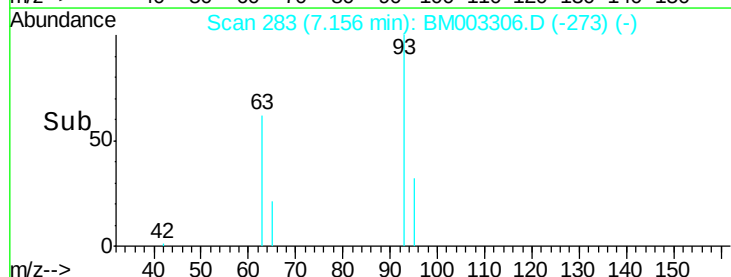
95 32.4 26.2 39.4

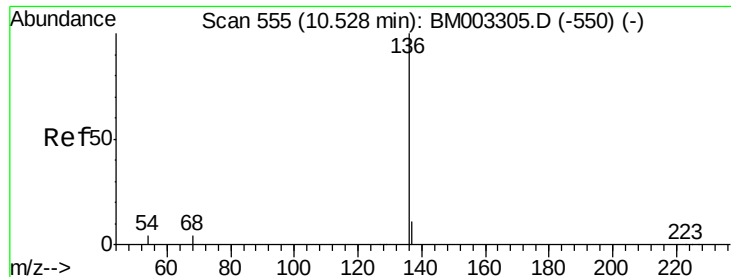


Abundance Ion 93.00 (92.70 to 93.70): BM003306.D (-281) (-)

Ion 63.00 (62.70 to 63.70): BM003306.D (-281) (-)

Ion 95.00 (94.70 to 95.70): BM003306.D (-281) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.52 min Scan# 554

Delta R.T. -0.02 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

Tot Ion:136 Resp: 228417

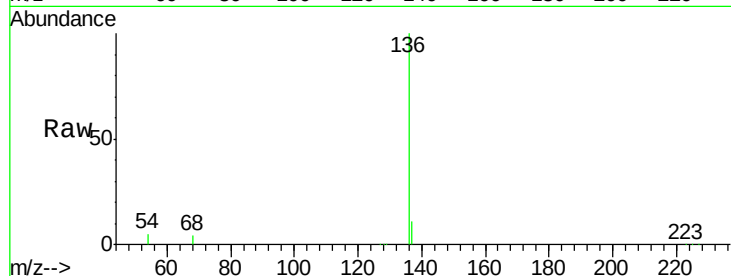
Ion Ratio Lower Upper

136 100

137 11.0 8.0 12.0

54 5.0 7.4 11.0#

68 4.3 5.8 8.6#

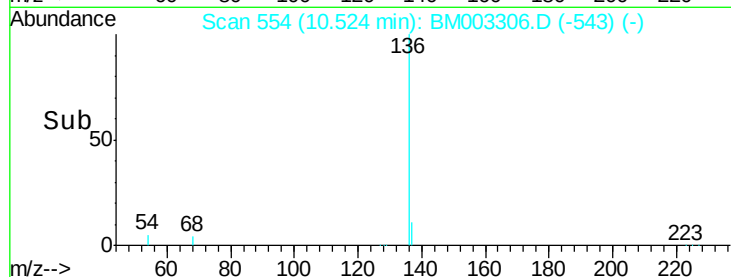


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

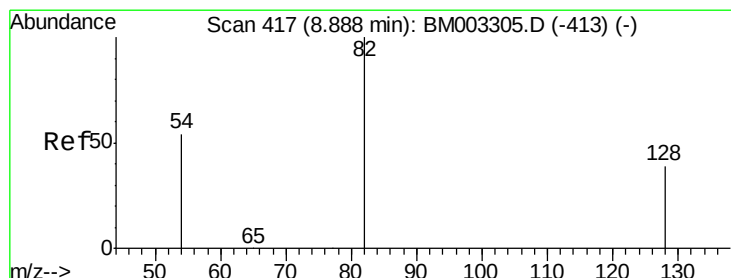
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->

10.52



#8

Nitrobenzene-d5

Concen: 2.01 ng

RT: 8.90 min Scan# 417

Delta R.T. -0.02 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

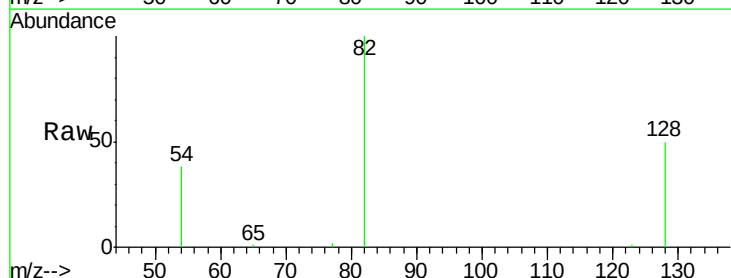
Tgt Ion: 82 Resp: 19771

Ion Ratio Lower Upper

82 100

128 49.8 35.2 52.8

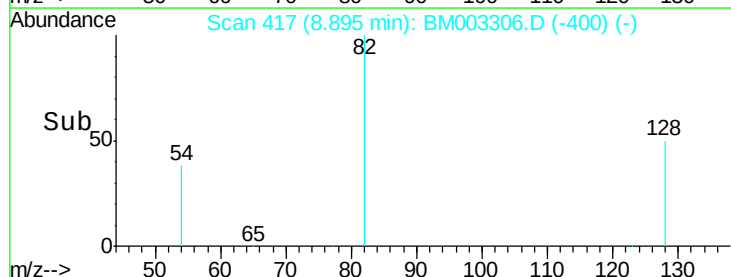
54 38.4 36.4 54.6



Abundance Ion 82.00 (81.70 to 82.70): BM

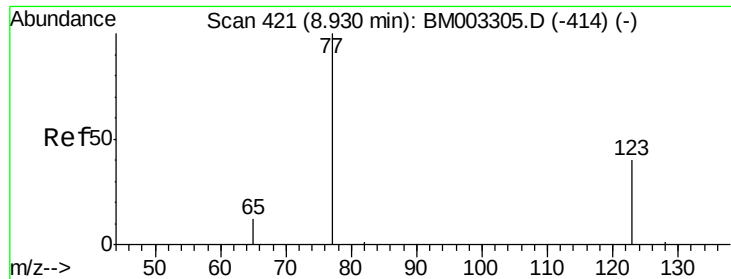
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM



Time-->

8.90



#9

Nitrobenzene

Concen: 2.10 ng

RT: 8.94 min Scan# 421

Delta R.T. -0.02 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

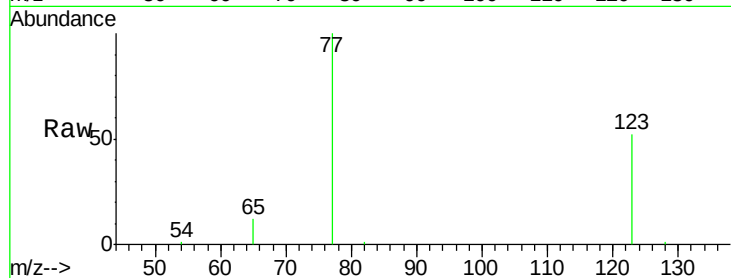
Tot Ion: 77 Resp: 21971

Ion Ratio Lower Upper

77 100

123 47.3 37.7 56.5

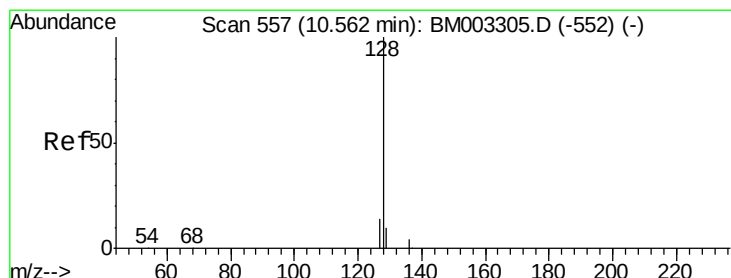
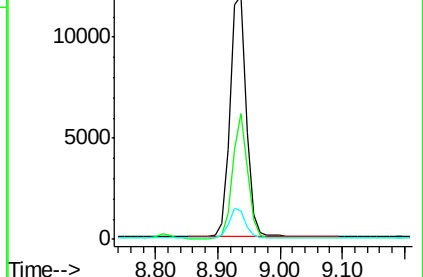
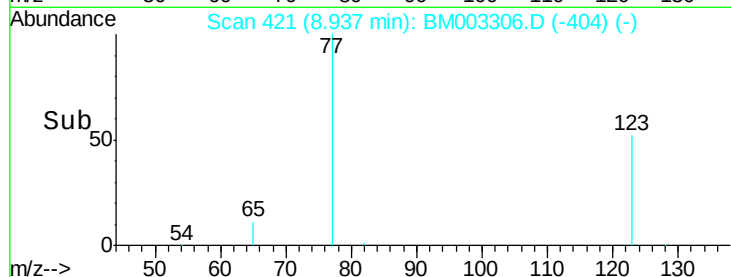
65 12.2 9.8 14.6



Abundance Ion 77.00 (76.70 to 77.70): BM003306.D (-404) (-)

Ion 123.00 (122.70 to 123.70): BM003306.D (-404) (-)

Ion 65.00 (64.70 to 65.70): BM003306.D (-404) (-)



#10

Naphthalene

Concen: 1.84 ng

RT: 10.58 min Scan# 557

Delta R.T. -0.02 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

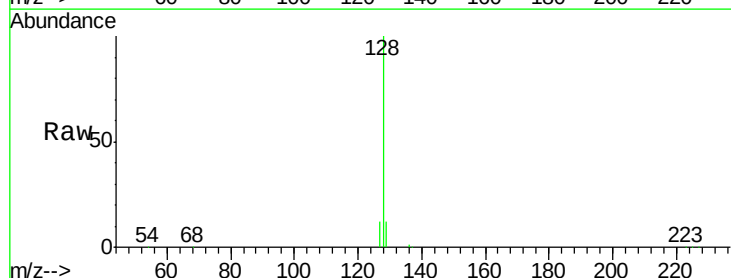
Tgt Ion: 128 Resp: 93920

Ion Ratio Lower Upper

128 100

129 11.7 8.5 12.7

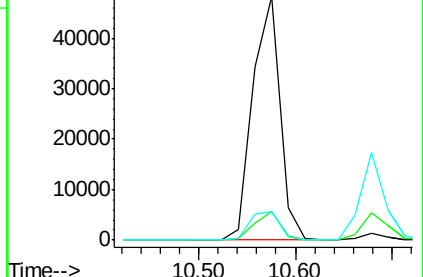
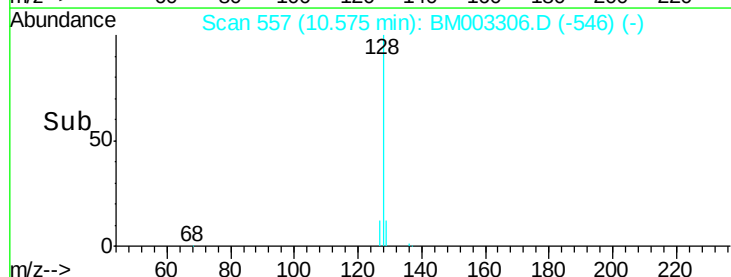
127 11.6 10.6 16.0

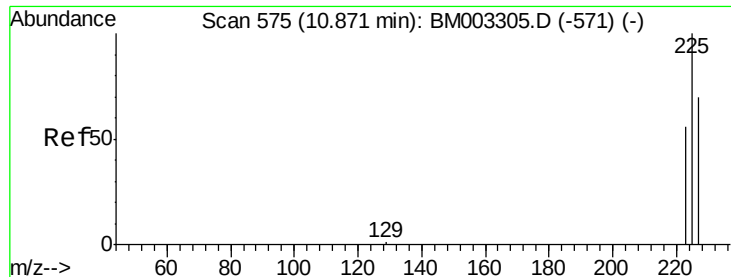


Abundance Ion 128.00 (127.70 to 128.70): BM003306.D (-546) (-)

Ion 129.00 (128.70 to 129.70): BM003306.D (-546) (-)

Ion 127.00 (126.70 to 127.70): BM003306.D (-546) (-)

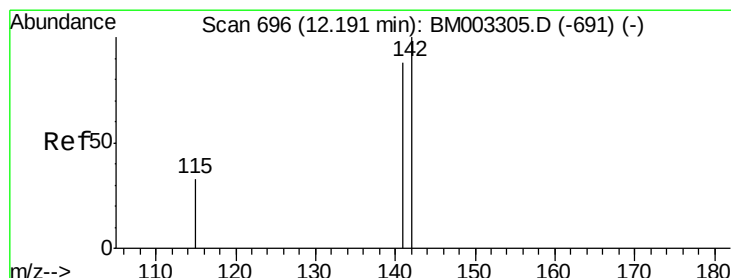
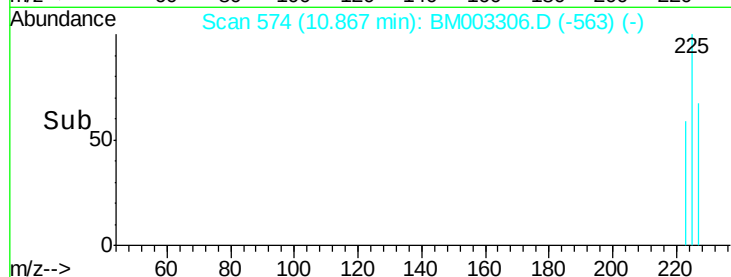
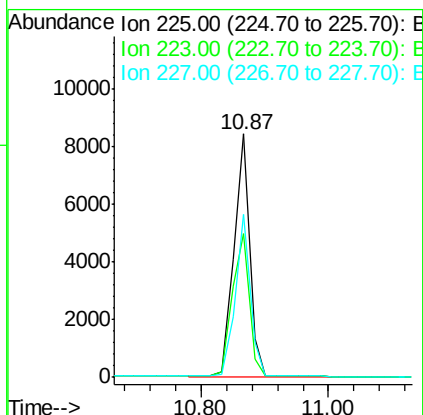
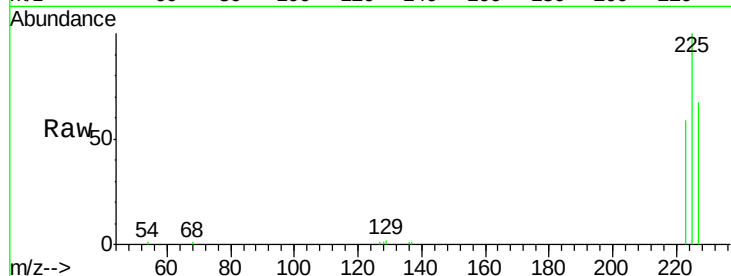




#11
Hexachlorobutadiene
Concen: 1.74 ng
RT: 10.87 min Scan# 574
Delta R.T. -0.02 min
Lab File: BM003306.D
Acq: 27 Nov 2015 14:20

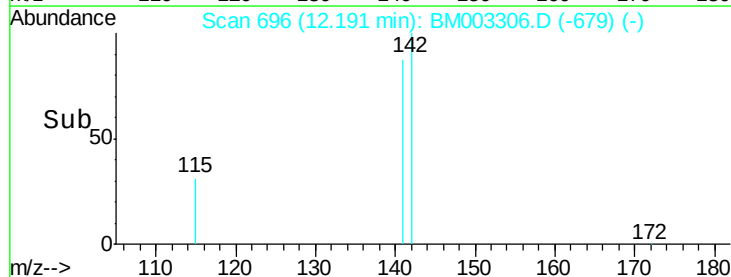
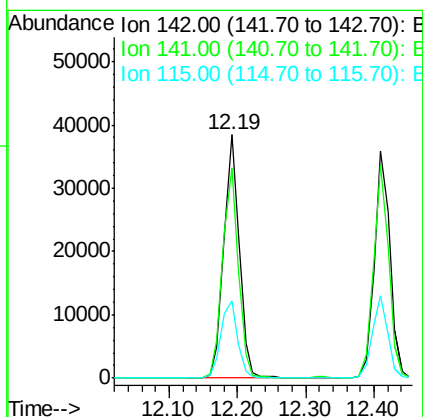
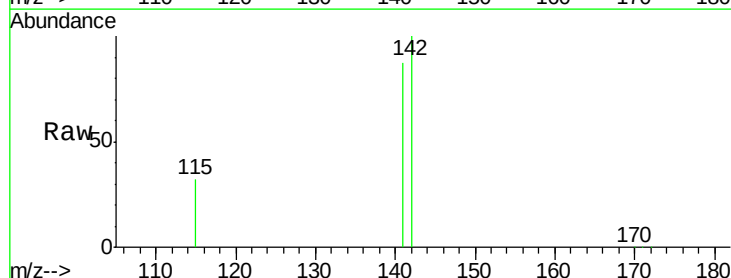
Instrument :
BNA_M
ClientSampleId :
SSTDICC002

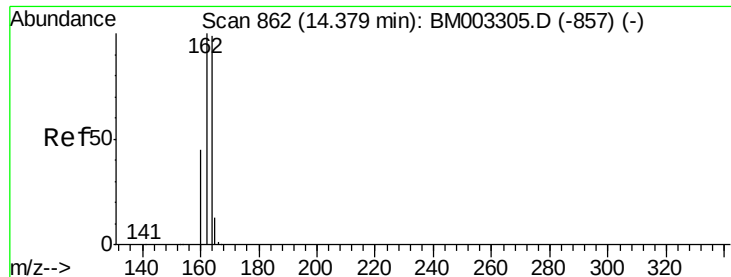
Tot Ion:225 Resp: 14498
Ion Ratio Lower Upper
225 100
223 64.6 53.0 79.4
227 64.5 52.2 78.4



#12
2-Methylnaphthalene
Concen: 1.92 ng
RT: 12.19 min Scan# 696
Delta R.T. -0.02 min
Lab File: BM003306.D
Acq: 27 Nov 2015 14:20

Tgt Ion:142 Resp: 60077
Ion Ratio Lower Upper
142 100
141 86.5 72.2 108.2
115 31.6 28.0 42.0





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.38 min Scan# 862

Delta R.T. -0.02 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

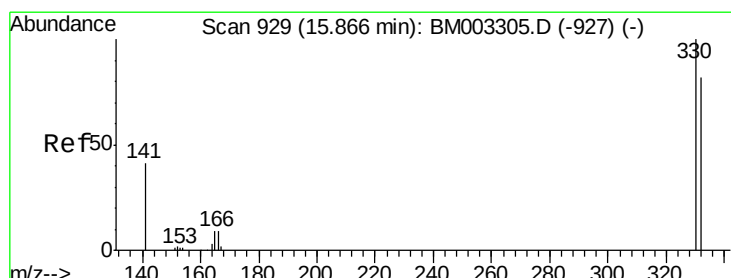
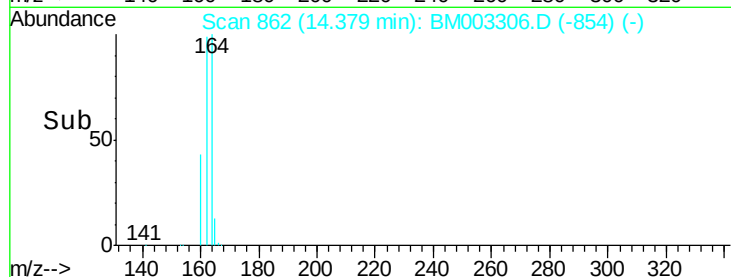
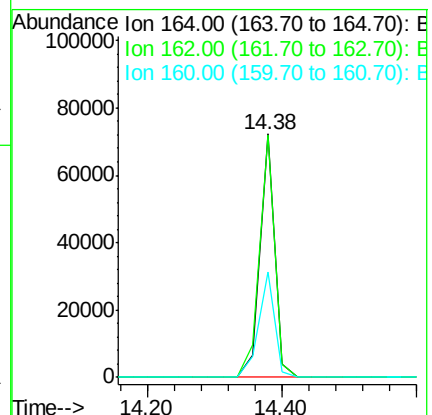
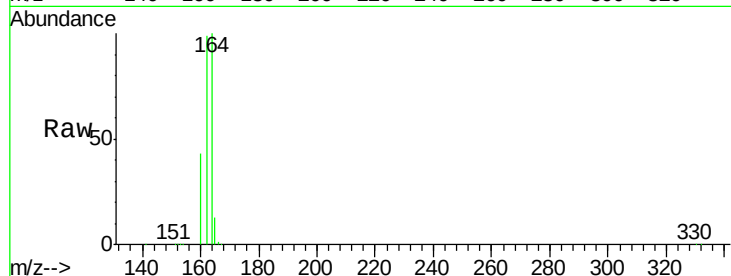
Tot Ion:164 Resp: 110342

Ion Ratio Lower Upper

164 100

162 99.4 78.3 117.5

160 43.5 33.8 50.6



#14

2,4,6-Tribromophenol

Concen: 2.33 ng

RT: 15.87 min Scan# 929

Delta R.T. -0.02 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

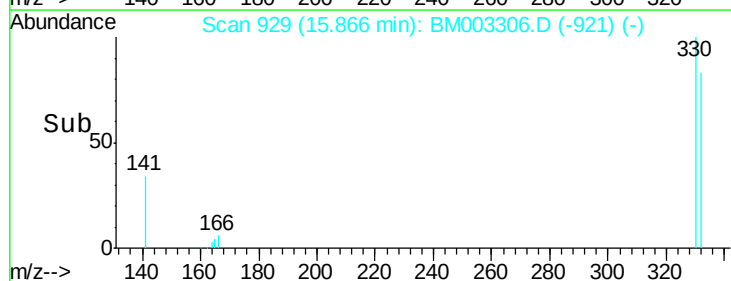
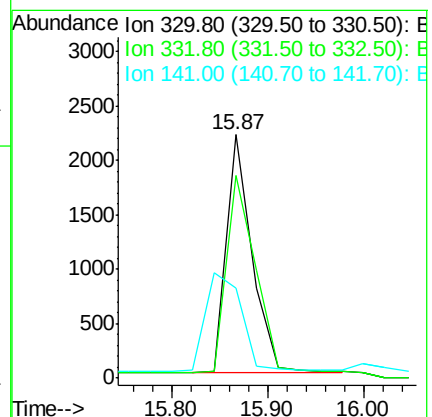
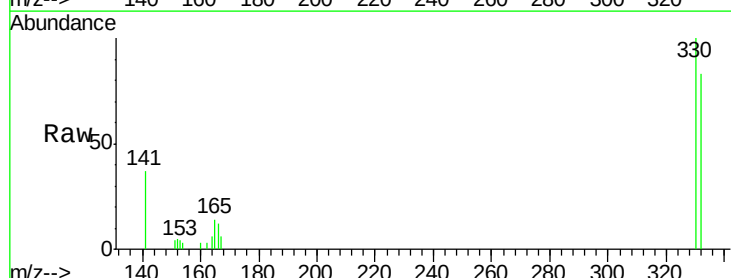
Tgt Ion:330 Resp: 4134

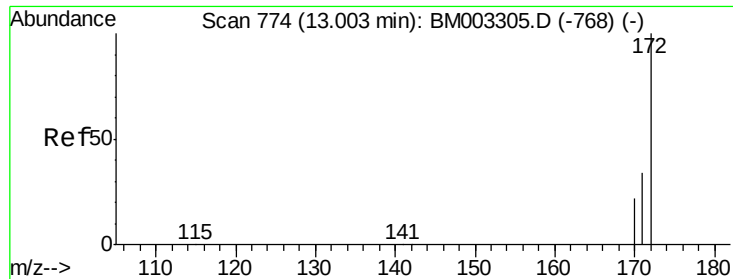
Ion Ratio Lower Upper

330 100

332 93.0 76.0 114.0

141 0.0 0.0 0.0

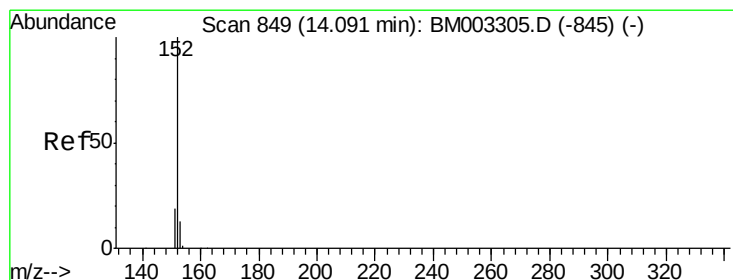
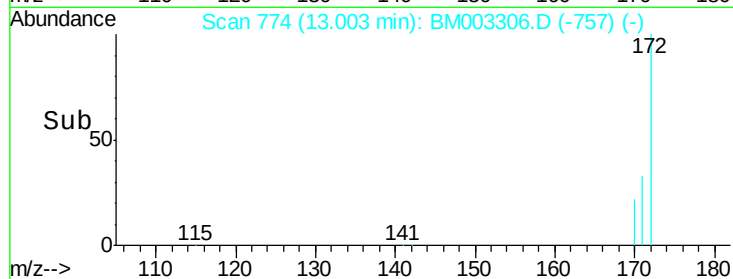
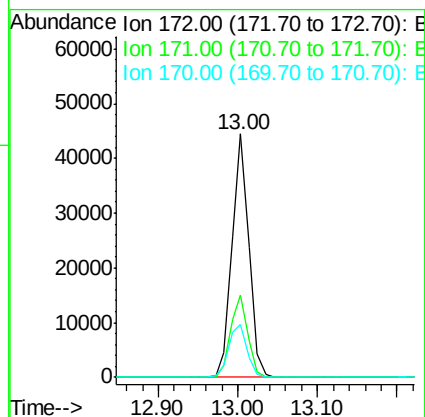
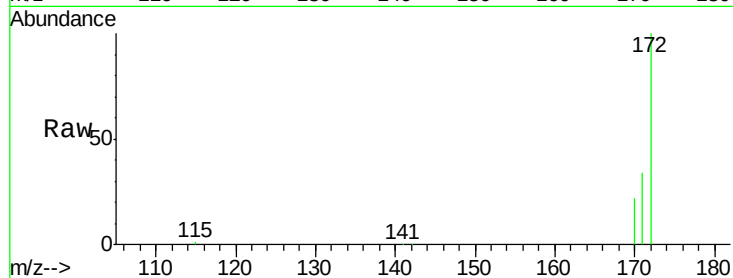




#15
2-Fluorobiphenyl
Concen: 1.75 ng
RT: 13.00 min Scan# 774
Delta R.T. -0.02 min
Lab File: BM003306.D
Acq: 27 Nov 2015 14:20

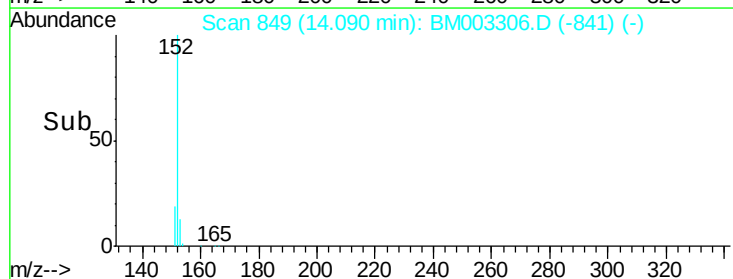
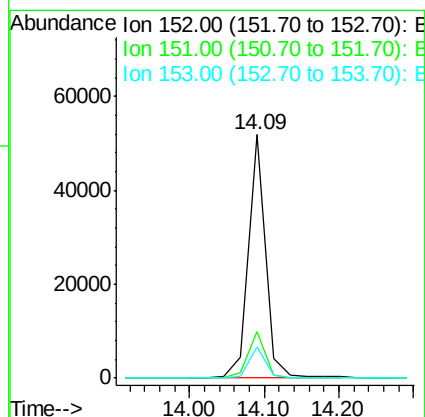
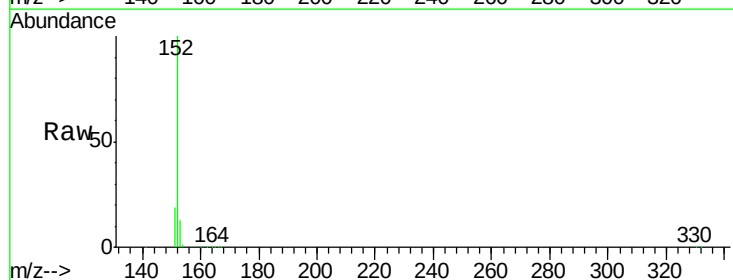
Instrument :
BNA_M
ClientSampleId :
SSTDICC002

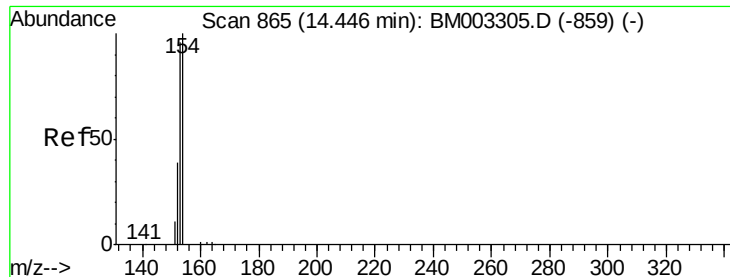
Tot Ion:172 Resp: 64879
Ion Ratio Lower Upper
172 100
171 33.6 28.0 42.0
170 21.8 18.9 28.3



#16
Acenaphthylene
Concen: 2.19 ng
RT: 14.09 min Scan# 849
Delta R.T. -0.02 min
Lab File: BM003306.D
Acq: 27 Nov 2015 14:20

Tgt Ion:152 Resp: 82293
Ion Ratio Lower Upper
152 100
151 19.3 15.2 22.8
153 12.9 10.4 15.6

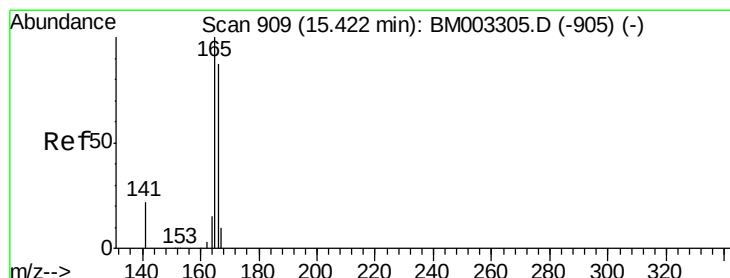
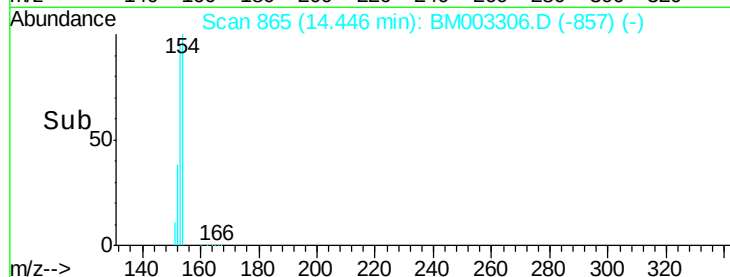
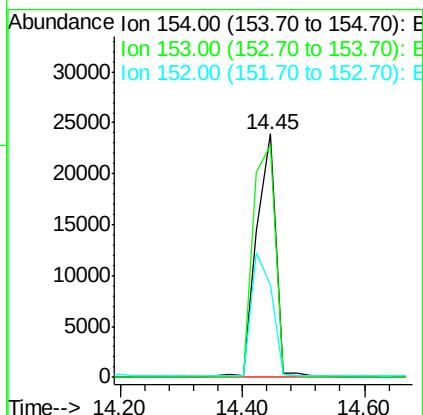
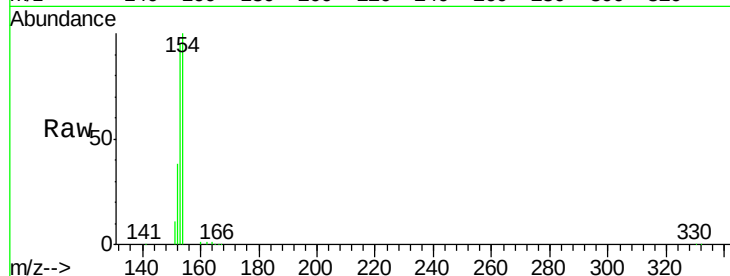




#17
Acenaphthene
Concen: 1.61 ng
RT: 14.45 min Scan# 865
Delta R.T. -0.02 min
Lab File: BM003306.D
Acq: 27 Nov 2015 14:20

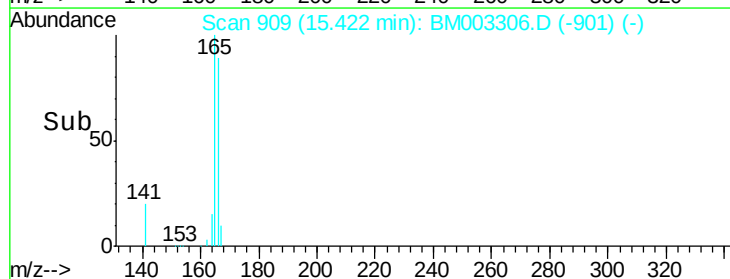
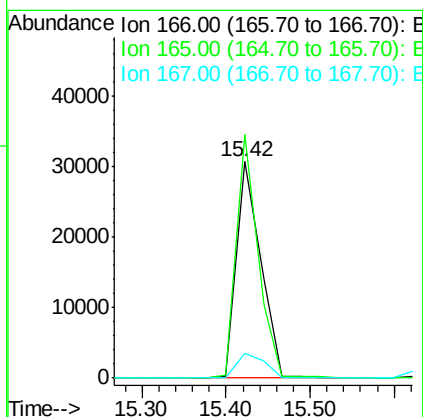
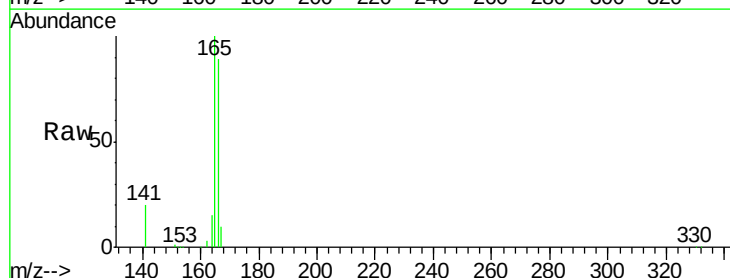
Instrument :
BNA_M
ClientSampleId :
SSTDICC002

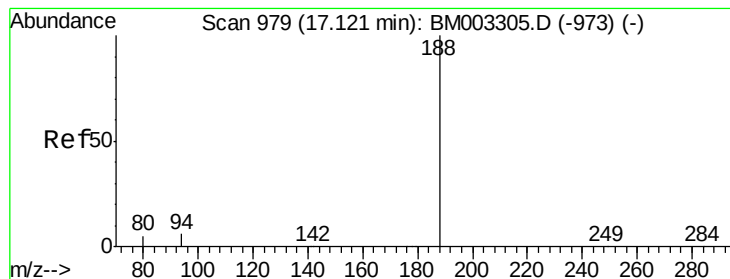
Tot Ion:154 Resp: 52497
Ion Ratio Lower Upper
154 100
153 109.7 0.0 0.0#
152 0.0 0.0 0.0



#18
Fluorene
Concen: 1.91 ng
RT: 15.42 min Scan# 909
Delta R.T. -0.02 min
Lab File: BM003306.D
Acq: 27 Nov 2015 14:20

Tgt Ion:166 Resp: 60247
Ion Ratio Lower Upper
166 100
165 100.9 80.8 121.2
167 13.1 10.5 15.7





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.12 min Scan# 979

Delta R.T. -0.03 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

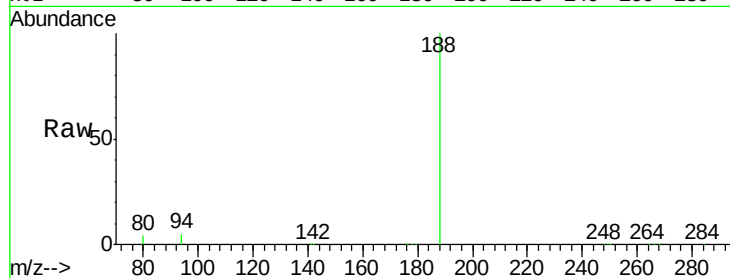
Tot Ion:188 Resp: 253820

Ion Ratio Lower Upper

188 100

94 4.9 1.8 2.6#

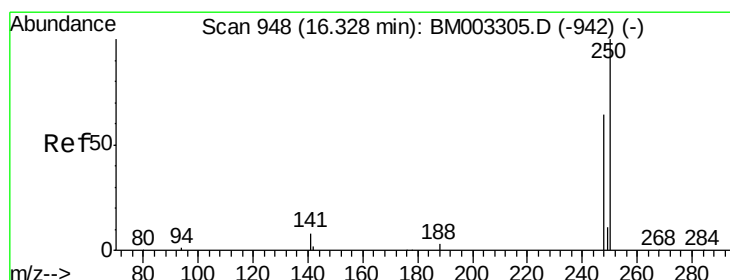
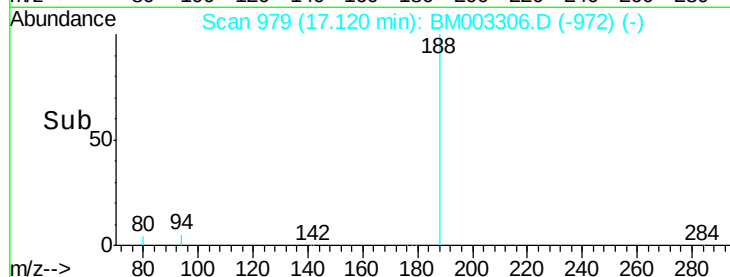
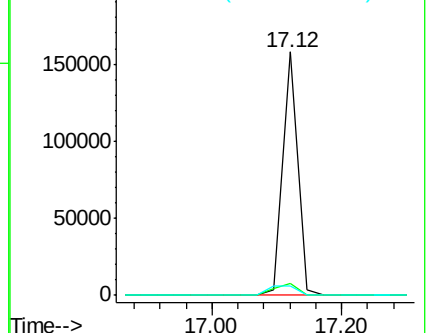
80 4.1 1.4 2.0#



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: 1.44 ng

RT: 16.30 min Scan# 947

Delta R.T. -0.03 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

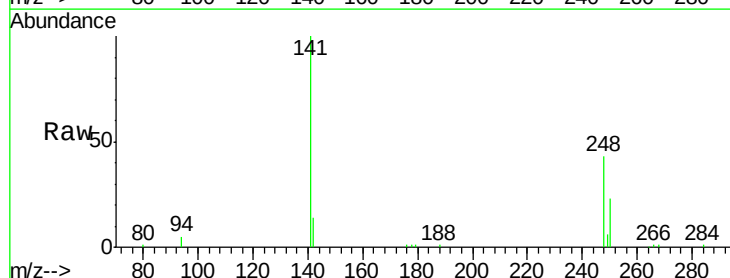
Tgt Ion:248 Resp: 12544

Ion Ratio Lower Upper

248 100

250 0.0 65.4 98.0#

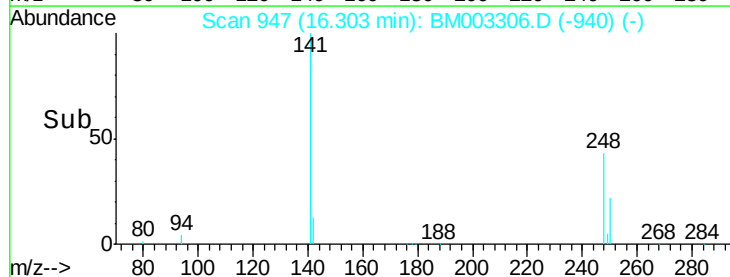
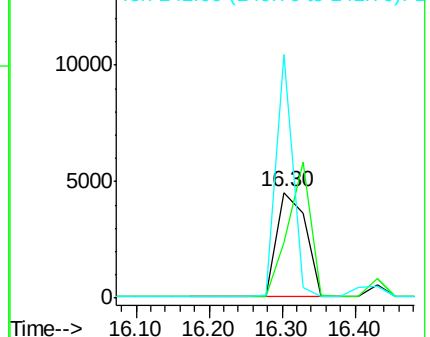
141 133.1 72.8 109.2#

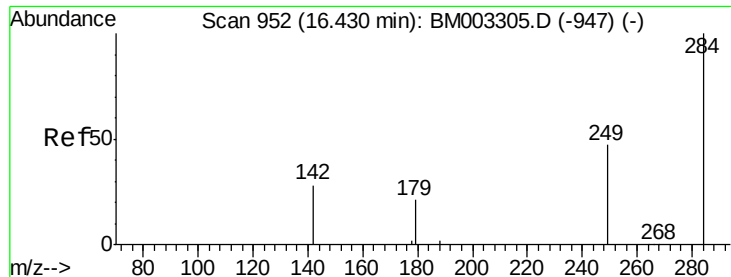


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

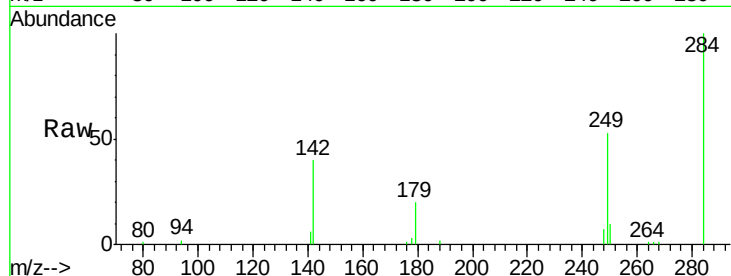




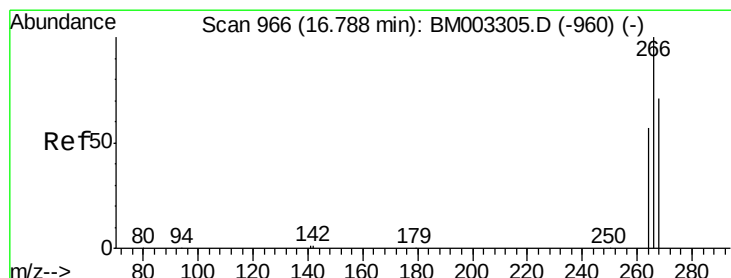
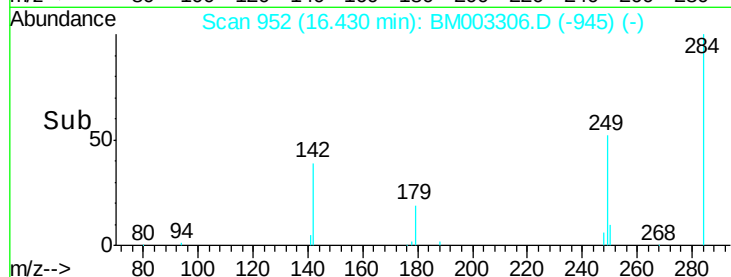
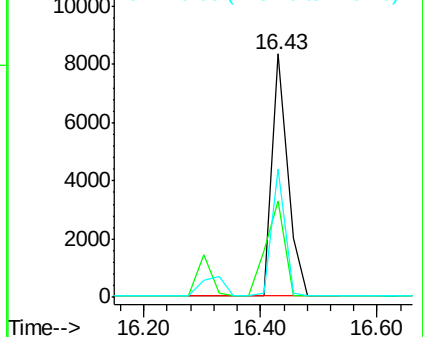
#21
Hexachlorobenzene
Concen: 1.73 ng
RT: 16.43 min Scan# 952
Delta R.T. -0.03 min
Lab File: BM003306.D
Acq: 27 Nov 2015 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

Tot Ion:284 Resp: 15876
Ion Ratio Lower Upper
284 100
142 46.5 0.0 0.0#
249 43.6 19.4 29.2#

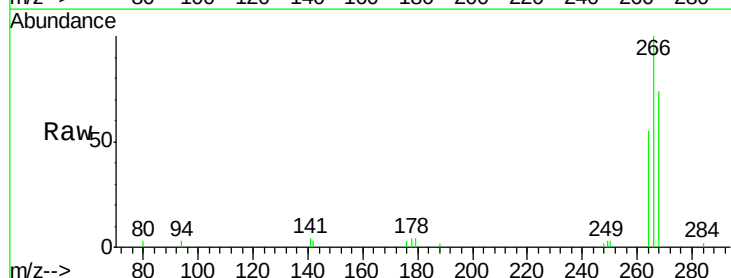


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

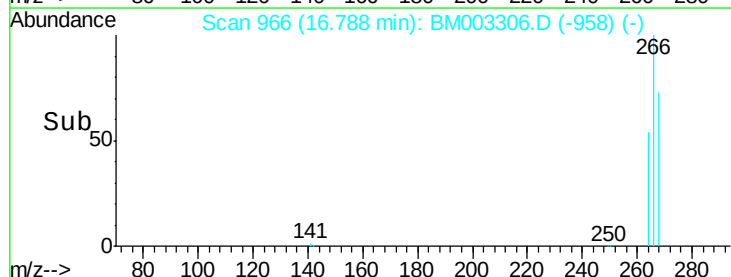
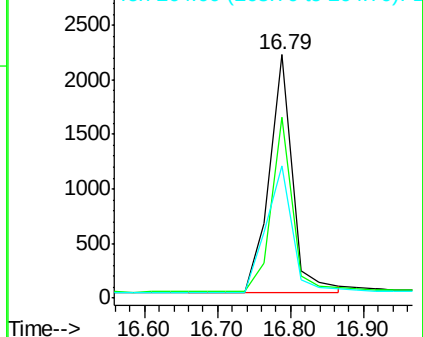


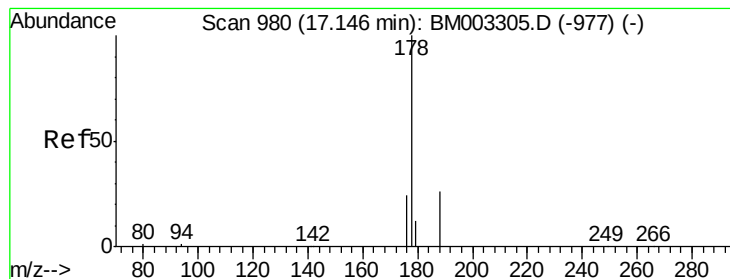
#22
Pentachlorophenol
Concen: 1.64 ng
RT: 16.79 min Scan# 966
Delta R.T. 0.00 min
Lab File: BM003306.D
Acq: 27 Nov 2015 14:20

Tgt Ion:266 Resp: 4840
Ion Ratio Lower Upper
266 100
268 74.1 45.8 68.8#
264 54.5 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: 1.44 ng

RT: 17.15 min Scan# 980

Delta R.T. -0.03 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

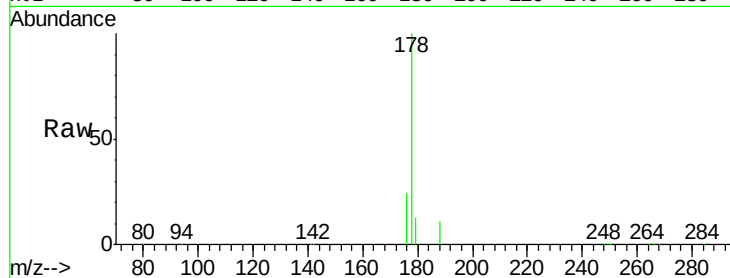
Tot Ion:178 Resp: 87690

Ion Ratio Lower Upper

178 100

176 19.7 15.9 23.9

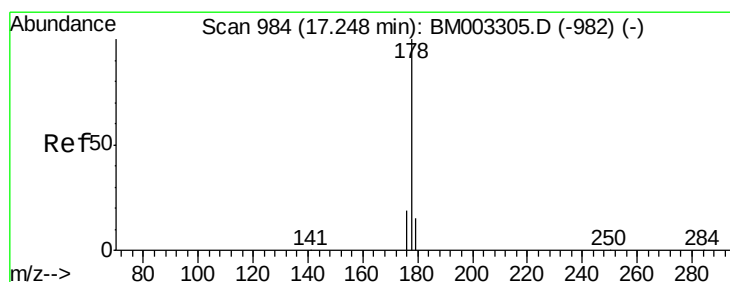
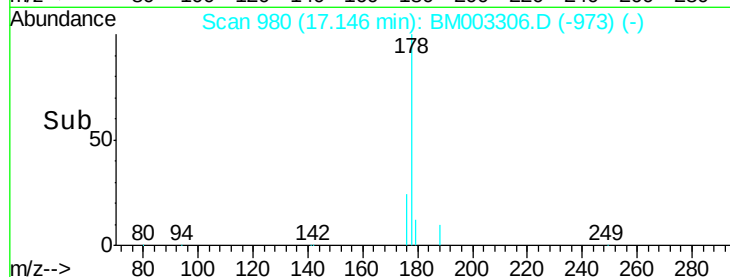
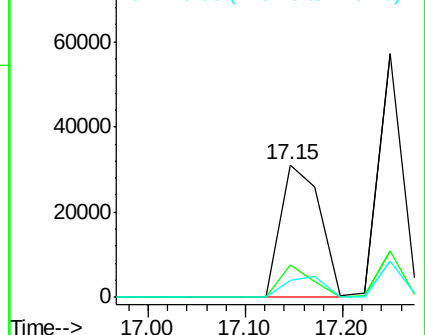
179 0.0 11.7 17.5#



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: 2.13 ng

RT: 17.25 min Scan# 984

Delta R.T. -0.03 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

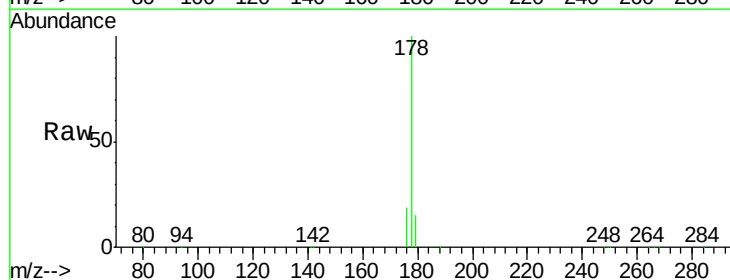
Tgt Ion:178 Resp: 96985

Ion Ratio Lower Upper

178 100

176 18.7 14.1 21.1

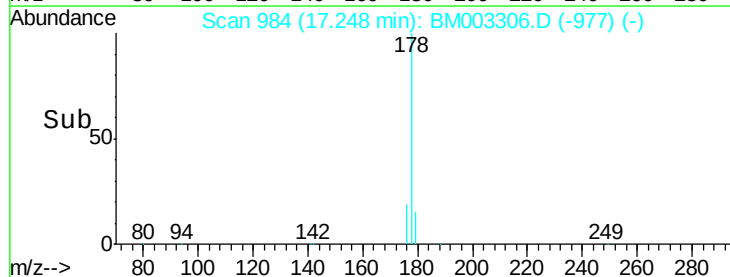
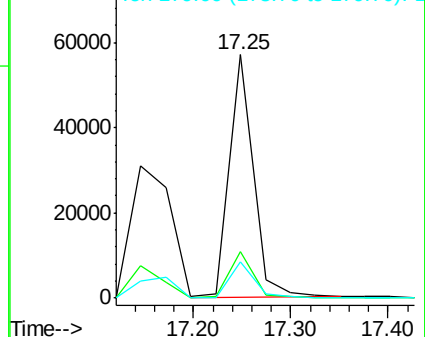
179 14.8 12.8 19.2

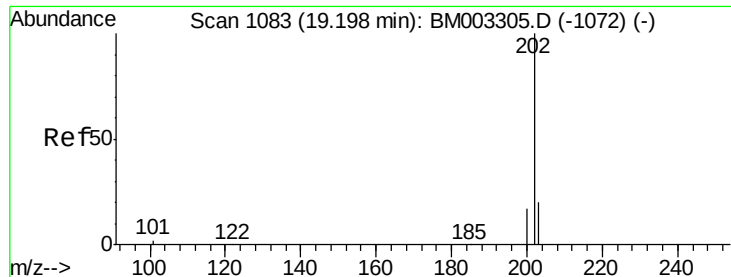


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 1.78 ng

RT: 19.18 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

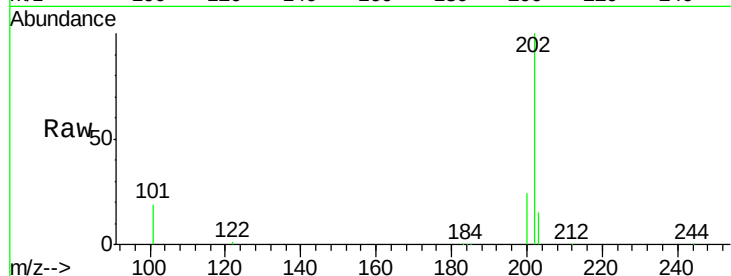
Tot Ion:202 Resp: 97408

Ion Ratio Lower Upper

202 100

101 12.4 9.9 14.9

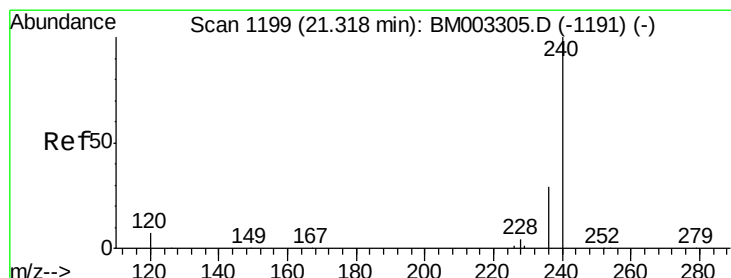
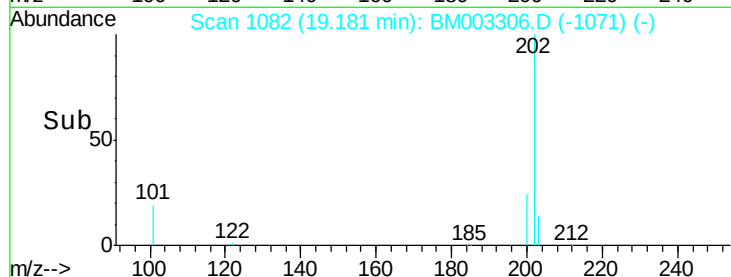
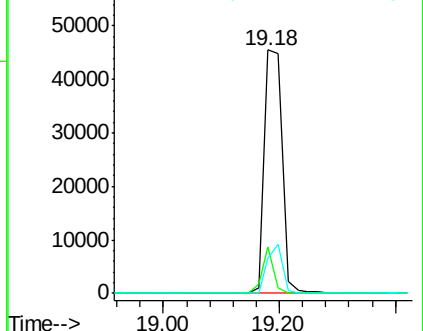
203 17.4 13.9 20.9



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: 21.32 min Scan# 1199

Delta R.T. -0.02 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

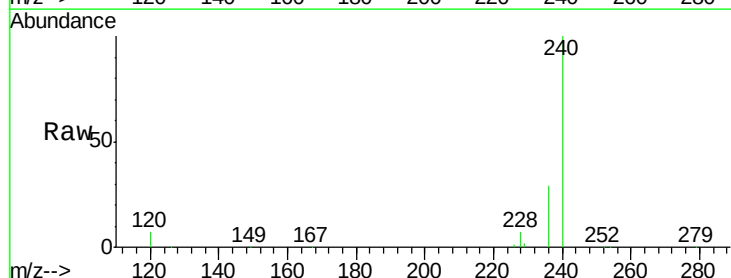
Tgt Ion:240 Resp: 207842

Ion Ratio Lower Upper

240 100

120 6.8 1.0 1.4#

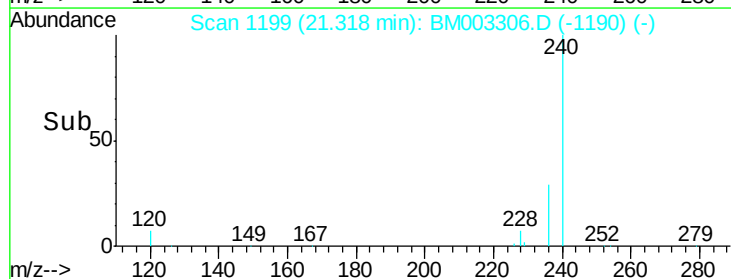
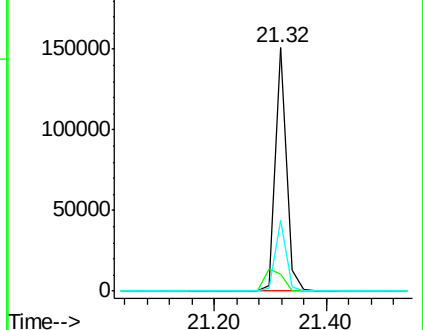
236 29.2 17.9 26.9#

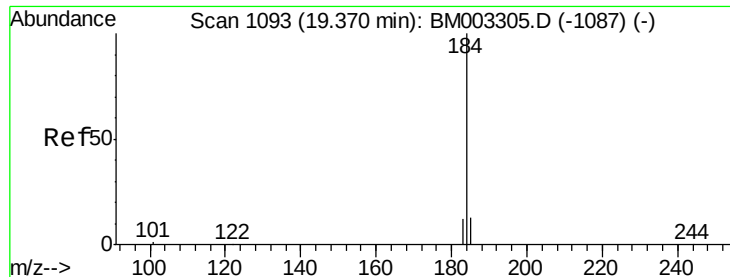


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 2.42 ng

RT: 19.37 min Scan# 1093

Delta R.T. -0.02 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

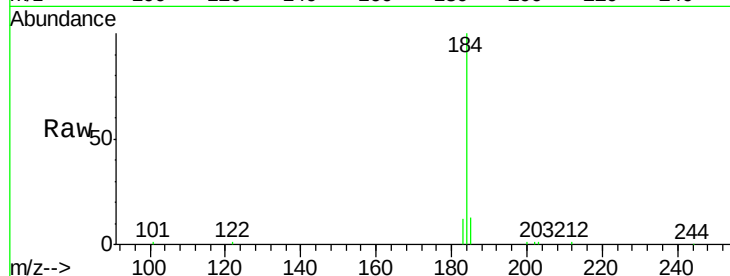
Tot Ion:184 Resp: 17558

Ion Ratio Lower Upper

184 100

185 13.3 11.6 17.4

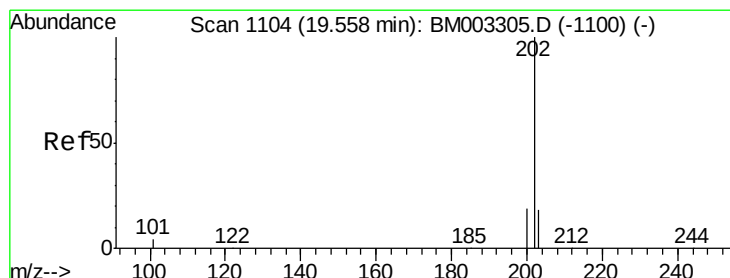
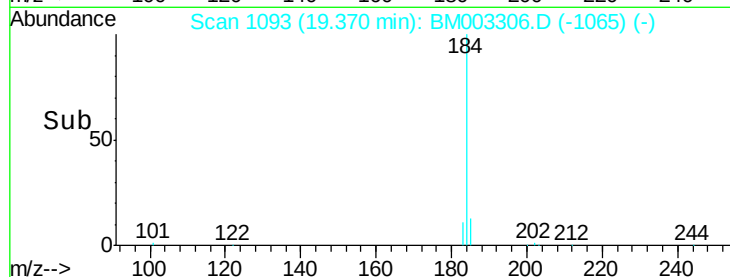
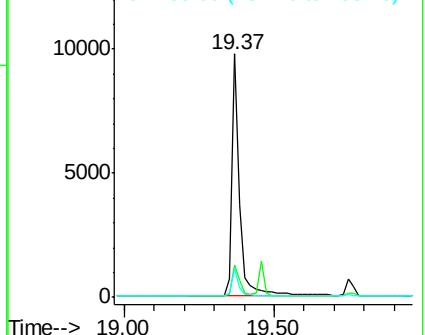
183 11.9 8.6 13.0



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: 1.76 ng

RT: 19.56 min Scan# 1104

Delta R.T. -0.02 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

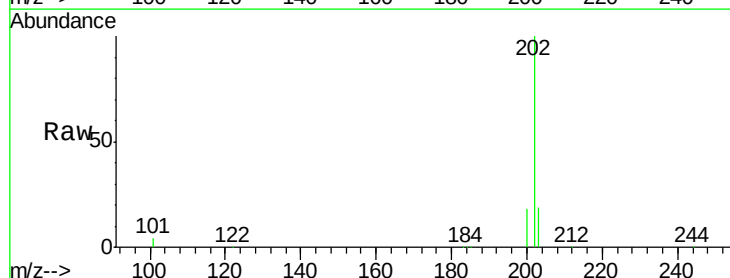
Tgt Ion:202 Resp: 113231

Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

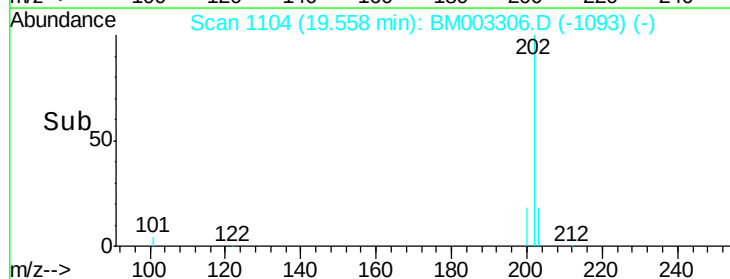
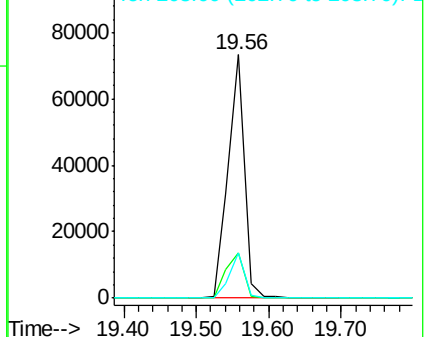
203 17.4 13.8 20.6

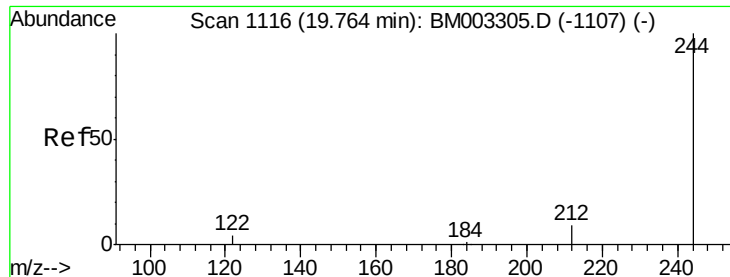


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.77 ng

RT: 19.76 min Scan# 1116

Delta R.T. -0.02 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Instrument :

BNA_M

ClientSampled :

SSTDICC002

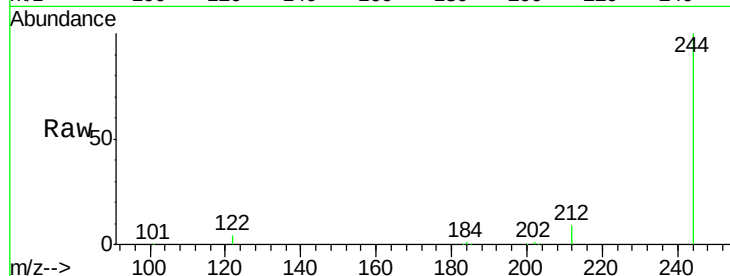
Tot Ion:244 Resp: 52485

Ion Ratio Lower Upper

244 100

212 9.0 6.5 9.7

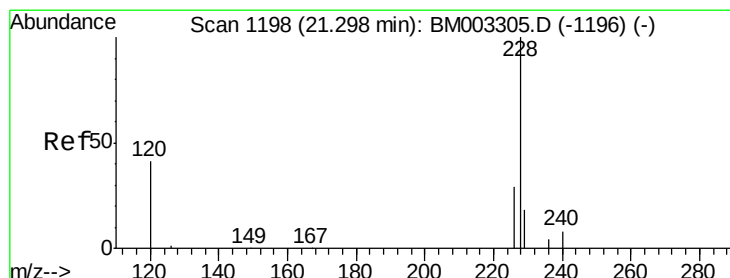
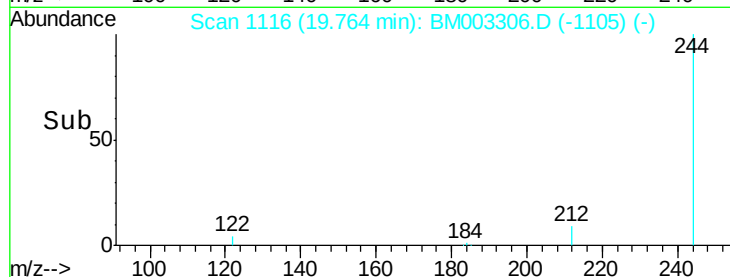
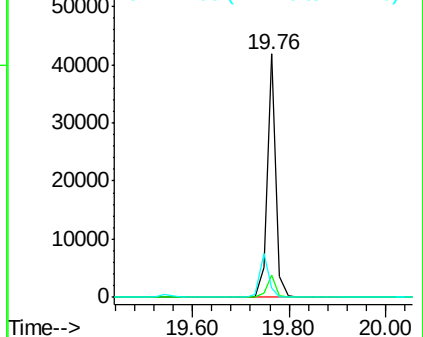
122 4.0 2.0 3.0#



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: 2.52 ng

RT: 21.30 min Scan# 1198

Delta R.T. -0.02 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

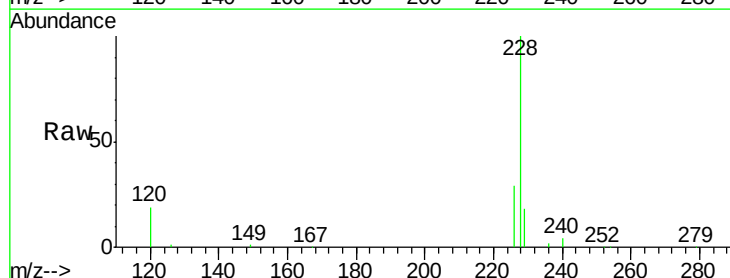
Tgt Ion:228 Resp: 131240

Ion Ratio Lower Upper

228 100

226 28.6 17.8 26.6#

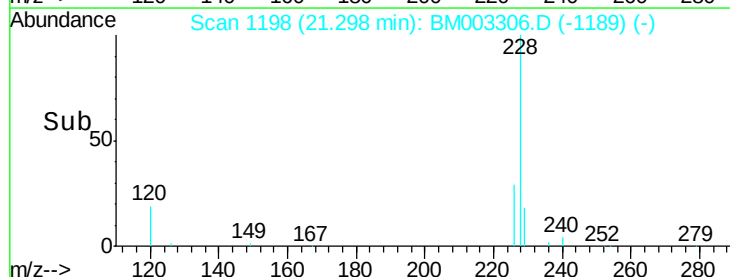
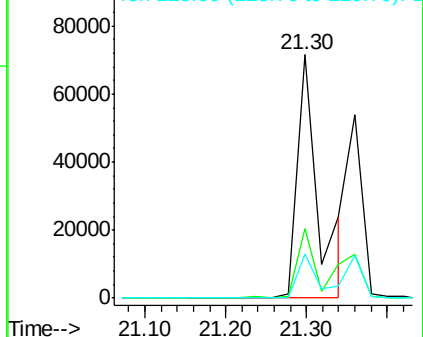
229 18.0 18.0 27.0#

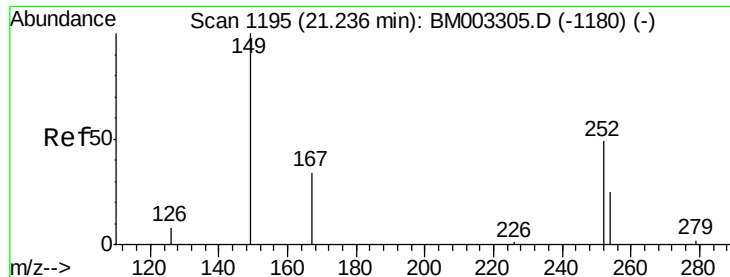


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

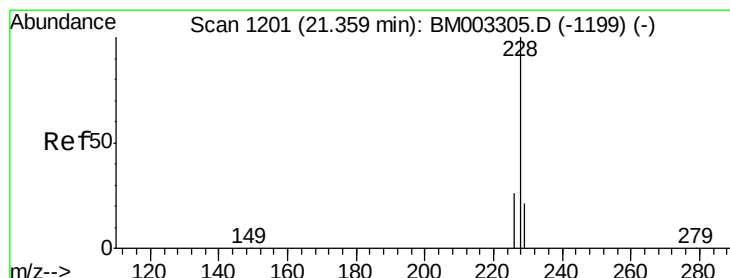
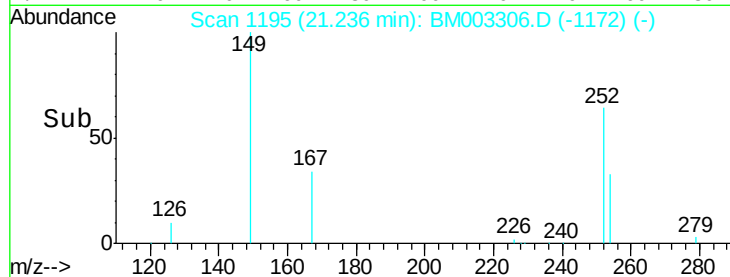
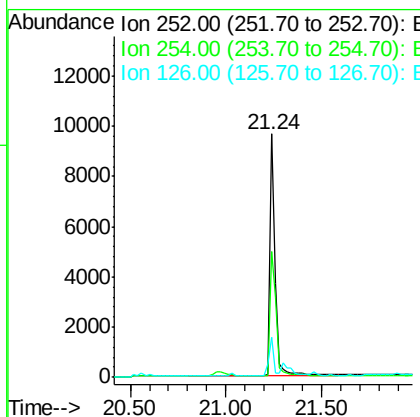
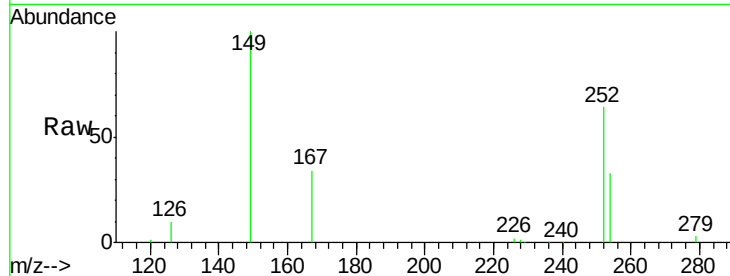




#31
 3,3'-Dichlorobenzidine
 Concen: 2.04 ng
 RT: 21.24 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BM003306.D
 Acq: 27 Nov 2015 14:20

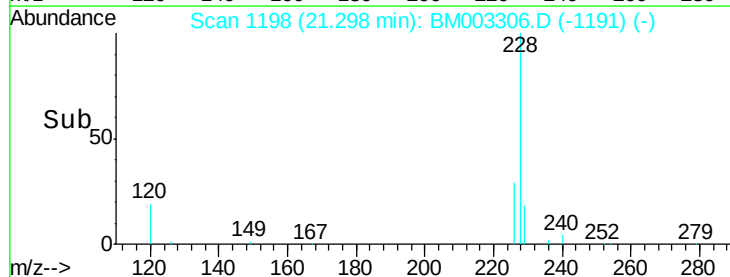
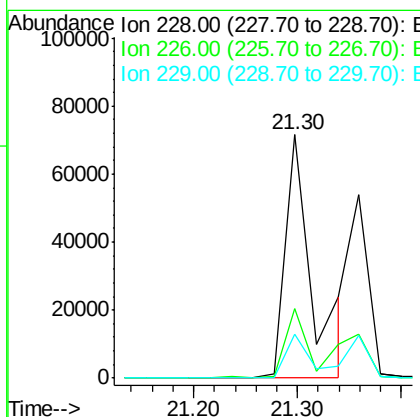
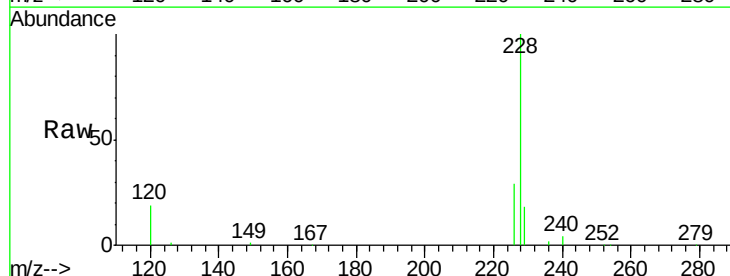
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

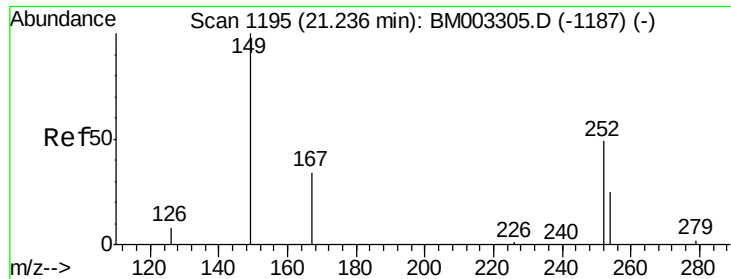
Tot Ion:252 Resp: 18537
 Ion Ratio Lower Upper
 252 100
 254 51.8 53.7 80.5#
 126 16.5 2.8 4.2#



#32
 Chrysene
 Concen: 1.96 ng
 RT: 21.30 min Scan# 1198
 Delta R.T. -0.06 min
 Lab File: BM003306.D
 Acq: 27 Nov 2015 14:20

Tgt Ion:228 Resp: 131234
 Ion Ratio Lower Upper
 228 100
 226 28.6 25.5 38.3
 229 18.0 14.3 21.5

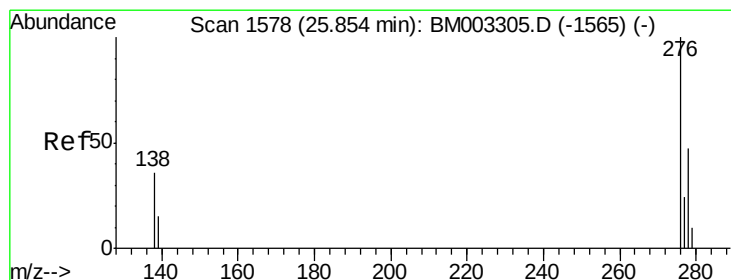
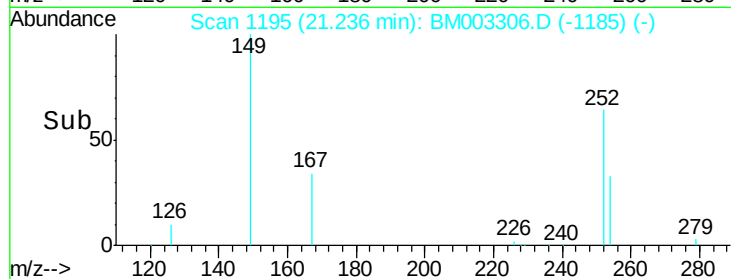
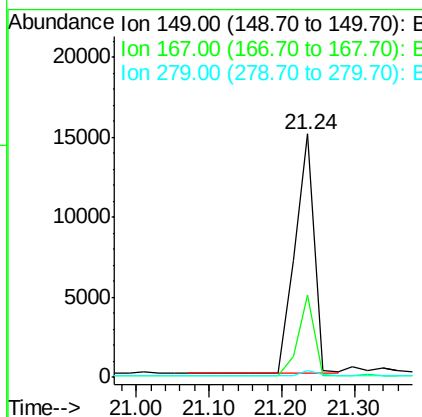
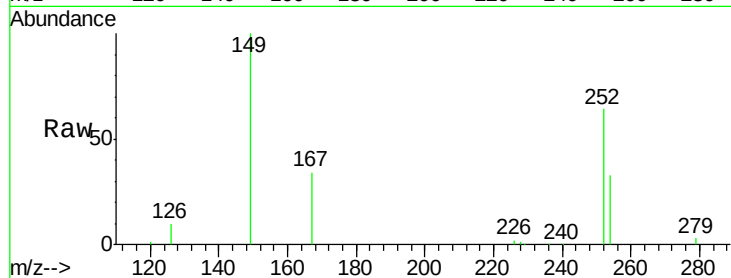




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 1.34 ng
 RT: 21.24 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BM003306.D
 Acq: 27 Nov 2015 14:20

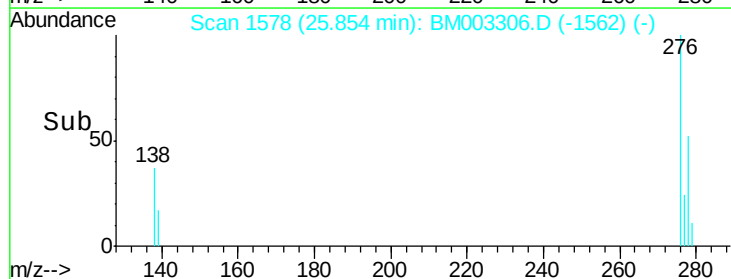
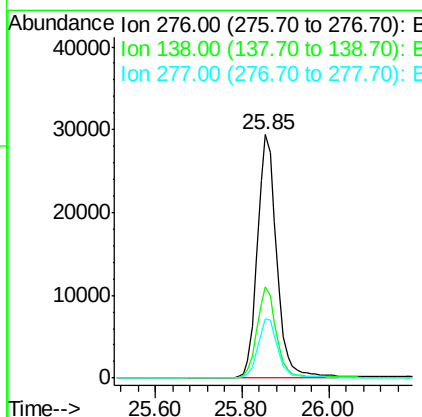
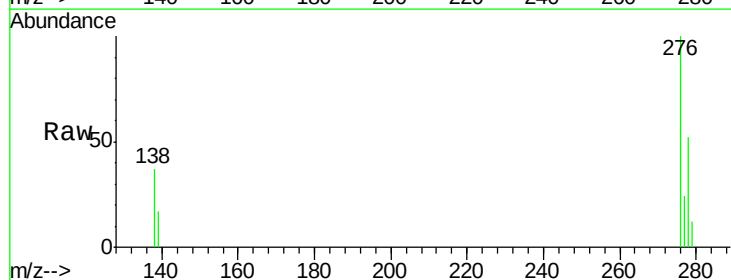
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

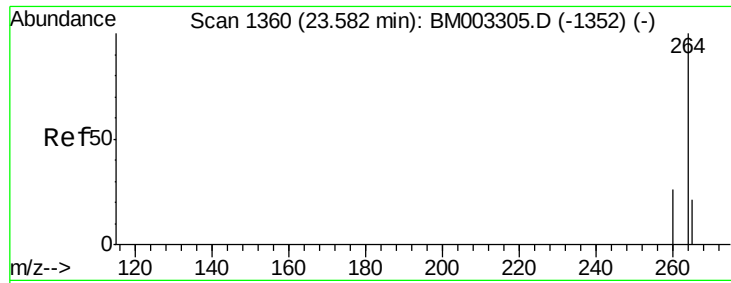
Tot Ion:149 Resp: 27445
 Ion Ratio Lower Upper
 149 100
 167 28.7 19.6 29.4
 279 2.4 0.0 0.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 1.98 ng
 RT: 25.85 min Scan# 1578
 Delta R.T. -0.03 min
 Lab File: BM003306.D
 Acq: 27 Nov 2015 14:20

Tgt Ion:276 Resp: 91109
 Ion Ratio Lower Upper
 276 100
 138 37.1 19.1 28.7#
 277 24.8 15.9 23.9#

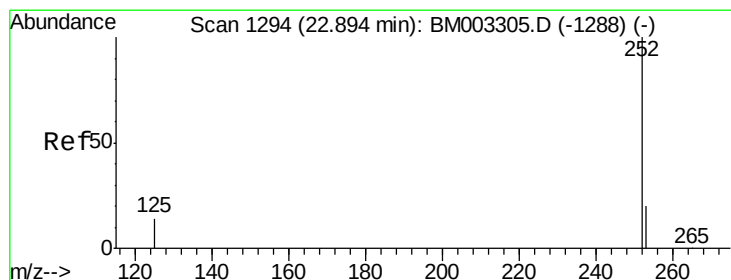
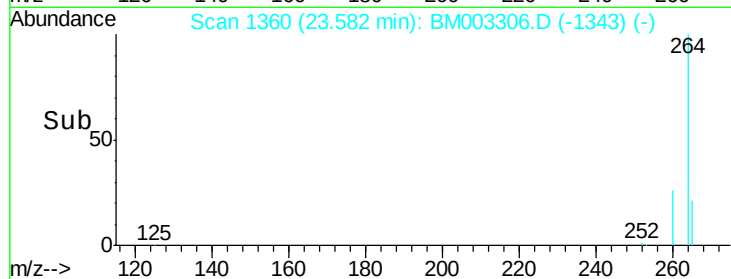
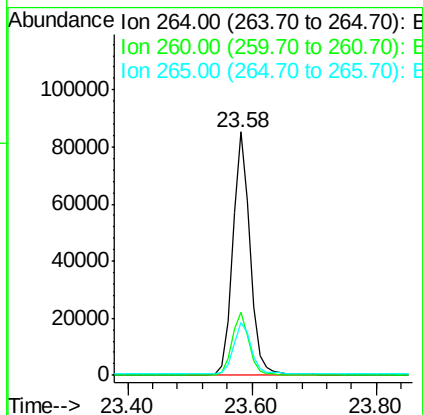
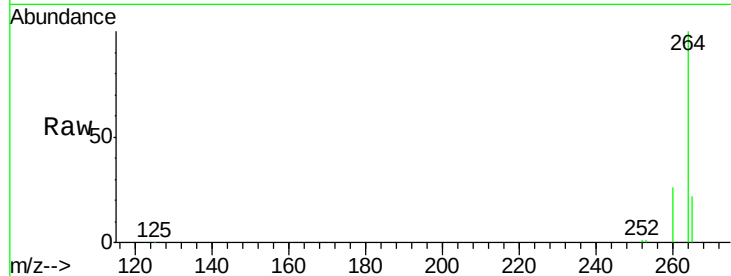




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.58 min Scan# 1360
 Delta R.T. -0.02 min
 Lab File: BM003306.D
 Acq: 27 Nov 2015 14:20

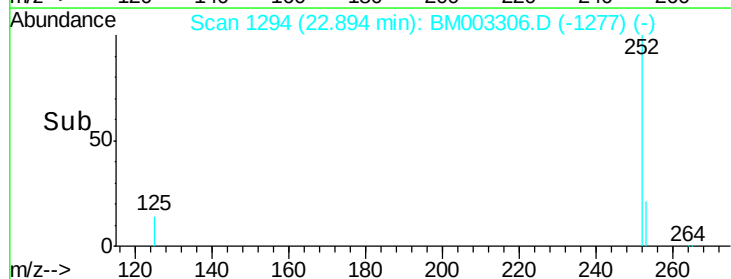
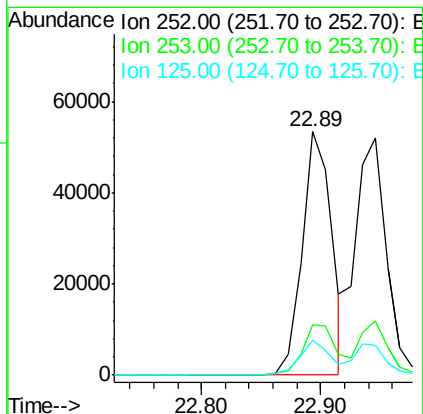
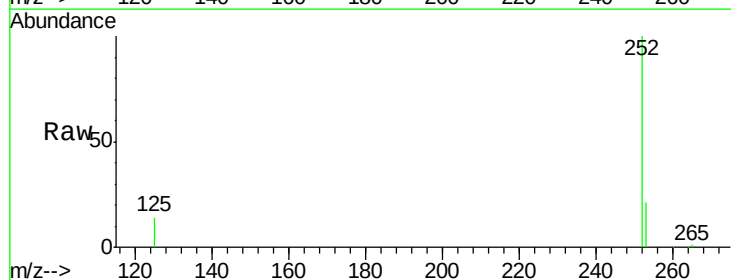
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

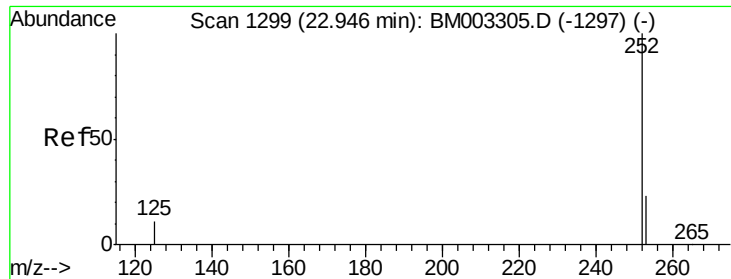
Tot Ion:264 Resp: 166140
 Ion Ratio Lower Upper
 264 100
 260 25.7 19.6 29.4
 265 21.8 18.4 27.6



#36
 Benzo(b)fluoranthene
 Concen: 1.94 ng
 RT: 22.89 min Scan# 1294
 Delta R.T. -0.02 min
 Lab File: BM003306.D
 Acq: 27 Nov 2015 14:20

Tgt Ion:252 Resp: 90719
 Ion Ratio Lower Upper
 252 100
 253 20.9 18.2 27.4
 125 14.1 10.3 15.5

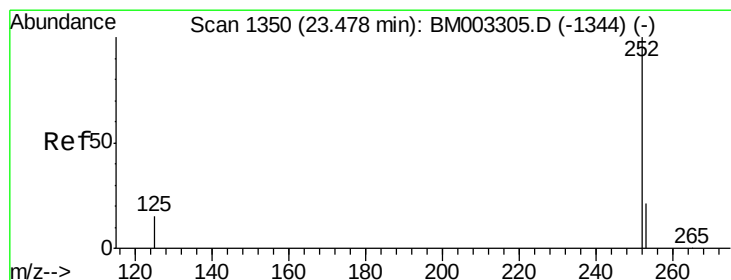
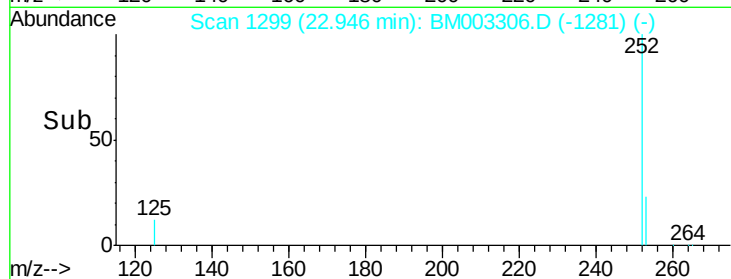
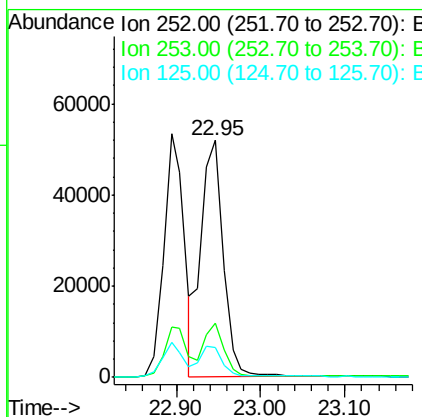
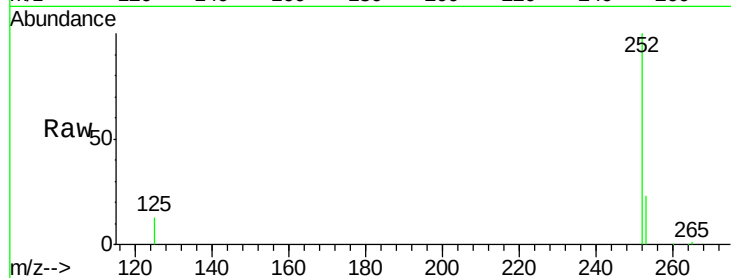




#37
Benzo(k)fluoranthene
Concen: 2.02 ng
RT: 22.95 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM003306.D
Acq: 27 Nov 2015 14:20

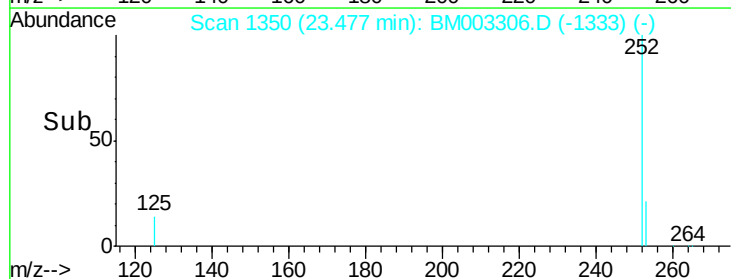
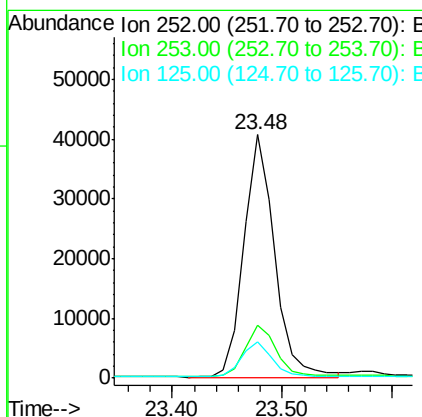
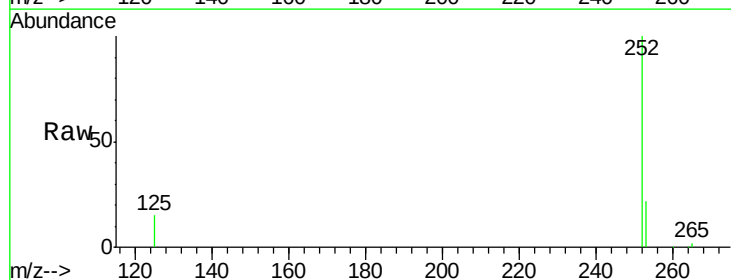
Instrument :
BNA_M
ClientSampleId :
SSTDICC002

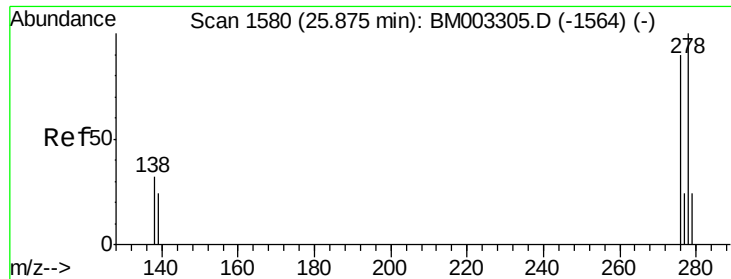
Tot Ion:252 Resp: 93636
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 12.6 10.7 16.1



#38
Benzo(a)pyrene
Concen: 2.17 ng
RT: 23.48 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BM003306.D
Acq: 27 Nov 2015 14:20

Tgt Ion:252 Resp: 78385
Ion Ratio Lower Upper
252 100
253 21.7 18.7 28.1
125 15.0 11.6 17.4





#39

Dibenzo(a,h)anthracene

Concen: 2.35 ng

RT: 25.88 min Scan# 1580

Delta R.T. -0.02 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

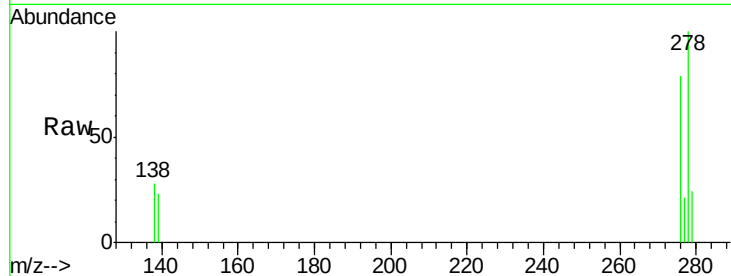
Tot Ion:278 Resp: 71113

Ion Ratio Lower Upper

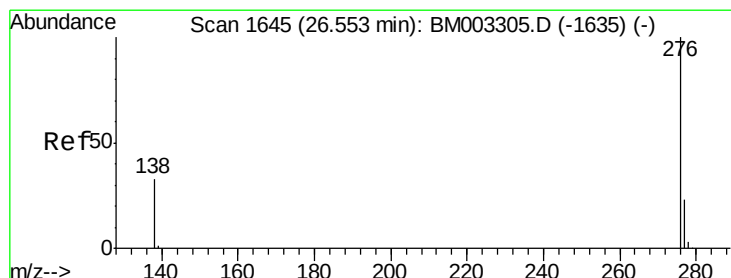
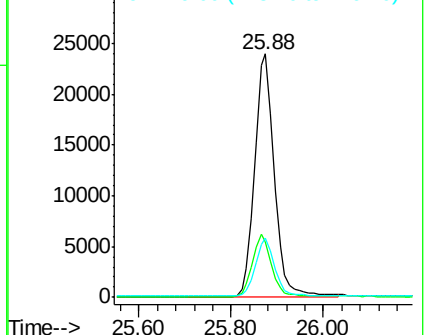
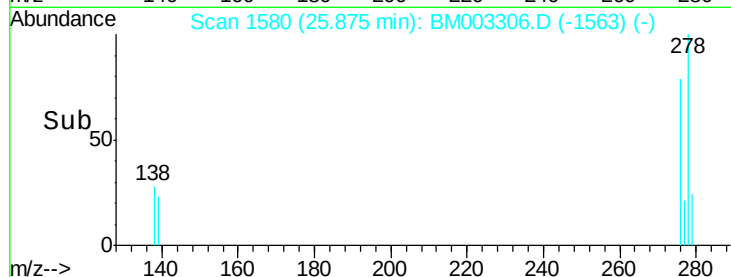
278 100

139 22.8 18.2 27.4

279 24.1 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: 2.03 ng

RT: 26.55 min Scan# 1645

Delta R.T. -0.03 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

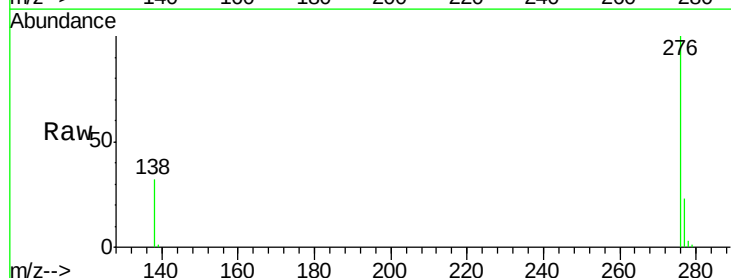
Tgt Ion:276 Resp: 79102

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.6

138 32.2 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

