

Data Path : Z:\HPCHEM1\BNA M\Data\BM120215\
 Data File : BM003354.D
 Acq On : 02 Dec 2015 13:05
 Operator : UM/IZ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Quant Time: Dec 02 13:43:01 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 12:43:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	62865	5.00	ng	-0.02
7) Naphthalene-d8	10.51	136	271225	5.00	ng	-0.02
13) Acenaphthene-d10	14.37	164	160010	5.00	ng	0.00
19) Phenanthrene-d10	17.11	188	387298	5.00	ng	0.00
26) Chrysene-d12	21.33	240	217984	5.00	ng	0.01
35) Perylene-d12	23.58	264	171248	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	9464	0.76	ng	0.00
5) Phenol-d6	6.88	99	11518	0.81	ng	-0.02
8) Nitrobenzene-d5	8.88	82	9206	0.76	ng	-0.01
14) 2,4,6-Tribromophenol	15.86	330	2426	0.84	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	36221	0.70	ng	0.00
29) Terphenyl-d14	19.76	244	30099	0.99	ng	0.00

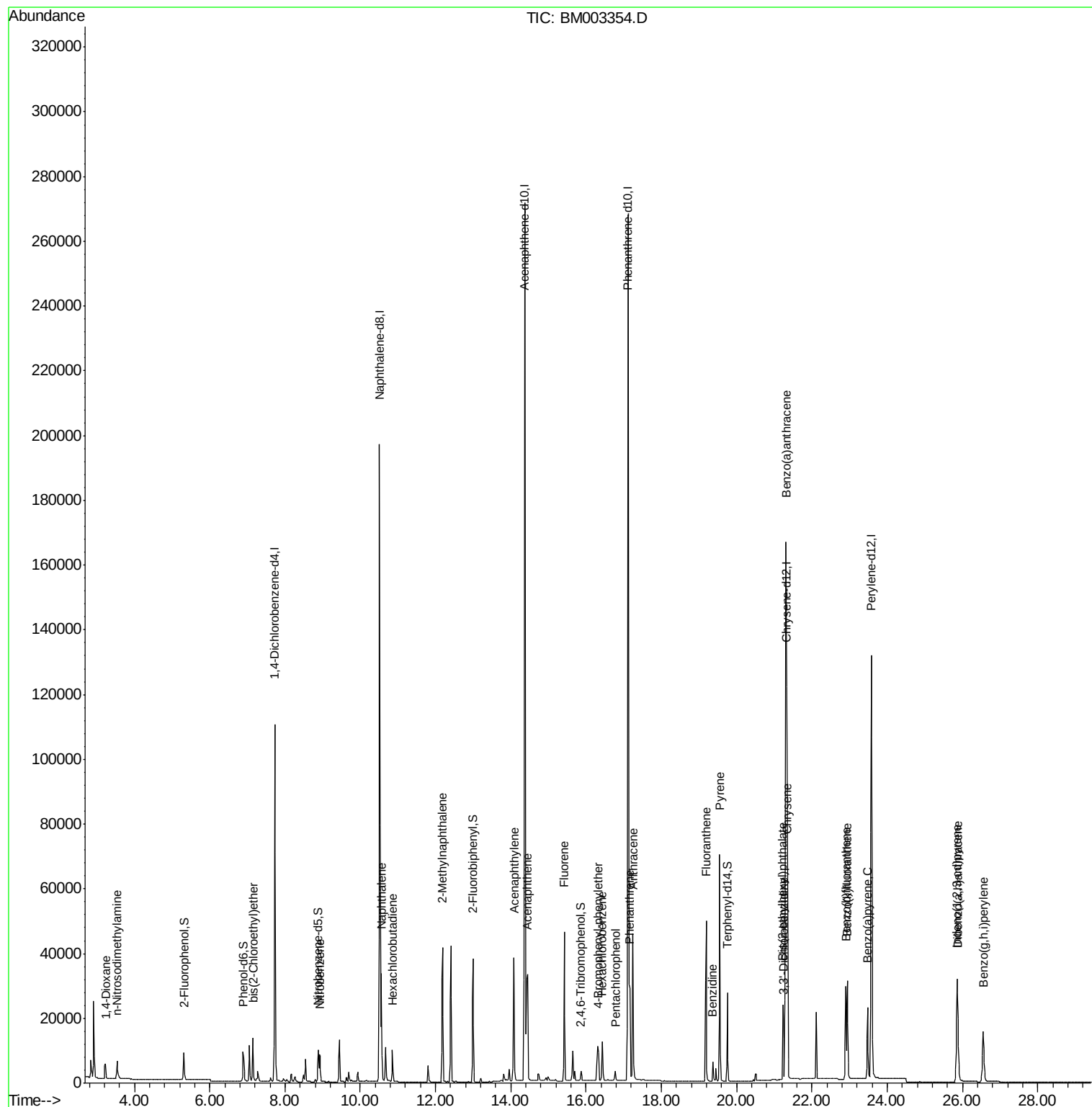
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	4447	0.73	ng	99
3) n-Nitrosodimethylamine	3.54	42	4437	0.76	ng	98
6) bis(2-Chloroethyl)ether	7.16	93	11652	0.80	ng	100
9) Nitrobenzene	8.92	77	9946	0.75	ng	99
10) Naphthalene	10.56	128	45366	0.77	ng	98
11) Hexachlorobutadiene	10.85	225	7363	0.83	ng	98
12) 2-Methylnaphthalene	12.18	142	30959	0.84	ng	94
16) Acenaphthylene	14.08	152	46048	0.79	ng	100
17) Acenaphthene	14.44	154	30756	0.68	ng	# 100
18) Fluorene	15.42	166	36132	0.79	ng	99
20) 4-Bromophenyl-phenylether	16.32	248	8016	0.61	ng	# 36
21) Hexachlorobenzene	16.42	284	9698	0.71	ng	# 60
22) Pentachlorophenol	16.78	266	2572	0.50	ng	# 83
23) Phenanthrene	17.16	178	55509	0.63	ng	# 73
24) Anthracene	17.24	178	58405	0.81	ng	97
25) Fluoranthene	19.19	202	59040	0.70	ng	99
27) Benzidine	19.36	184	11600	1.16	ng	# 94
28) Pyrene	19.55	202	67265	1.01	ng	99
30) Benzo(a)anthracene	21.31	228	44601	0.81	ng	98
31) 3,3'-Dichlorobenzidine	21.25	252	10327	0.88	ng	98
32) Chrysene	21.35	228	54355	0.82	ng	98
33) Bis(2-ethylhexyl)phthalate	21.23	149	22043	0.98	ng	# 99
34) Indeno(1,2,3-cd)pyrene	25.85	276	36575	0.72	ng	# 80
36) Benzo(b)fluoranthene	22.90	252	41262	0.84	ng	99
37) Benzo(k)fluoranthene	22.94	252	35821	0.81	ng	99
38) Benzo(a)pyrene	23.47	252	32314	0.82	ng	97
39) Dibenzo(a,h)anthracene	25.87	278	29387	0.87	ng	98
40) Benzo(g,h,i)perylene	26.55	276	31071	0.76	ng	94

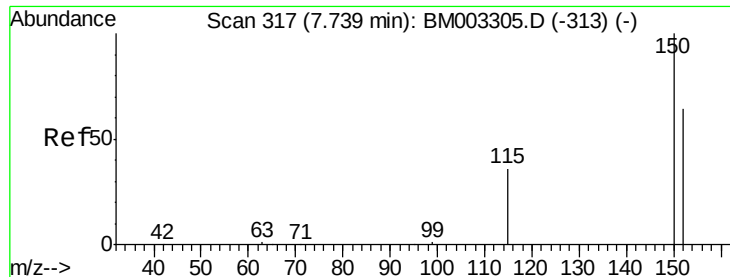
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 02 13:43:01 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 12:43:07 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.72 min Scan# 316

Delta R.T. -0.02 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

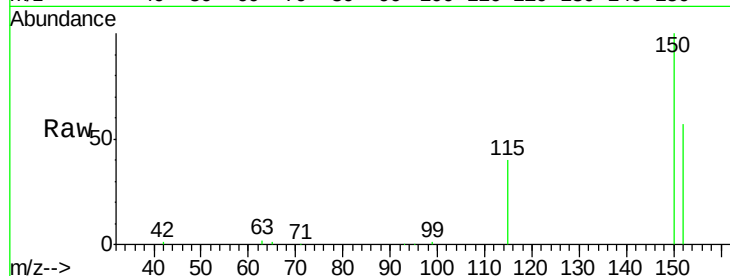
Tot Ion:152 Resp: 62865

Ion Ratio Lower Upper

152 100

150 176.0 143.6 215.4

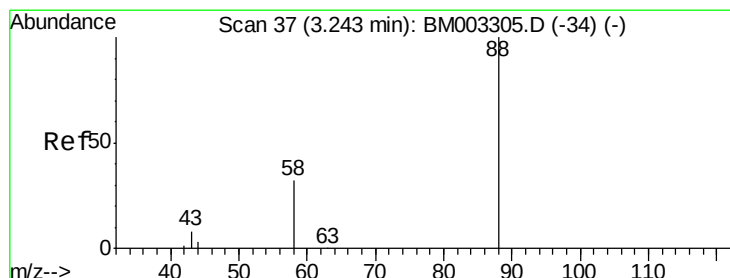
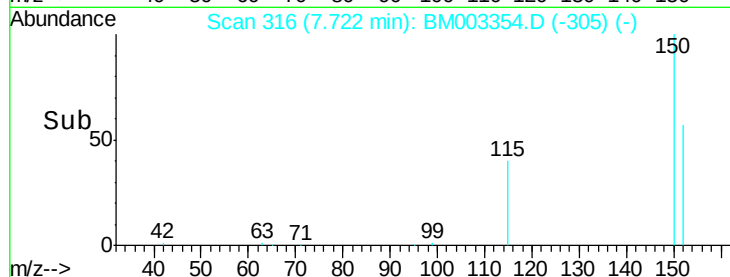
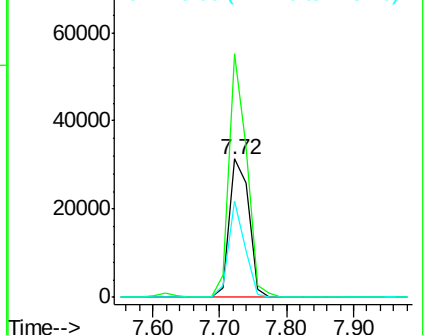
115 70.0 58.5 87.7



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: 0.73 ng

RT: 3.23 min Scan# 36

Delta R.T. -0.02 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

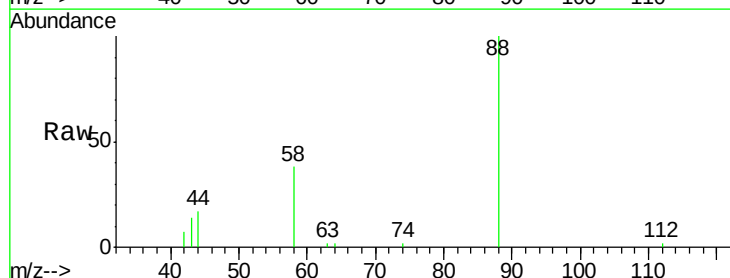
Tgt Ion: 88 Resp: 4447

Ion Ratio Lower Upper

88 100

58 68.9 55.2 82.8

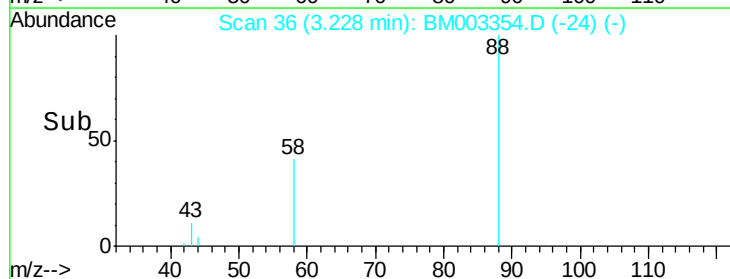
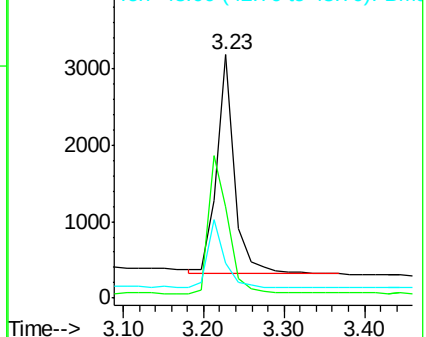
43 29.3 21.8 32.6

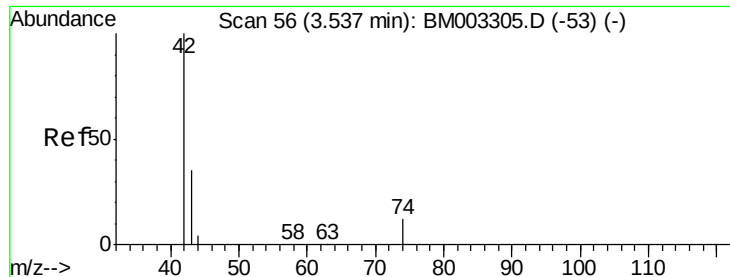


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.76 ng

RT: 3.54 min Scan# 56

Delta R.T. 0.00 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

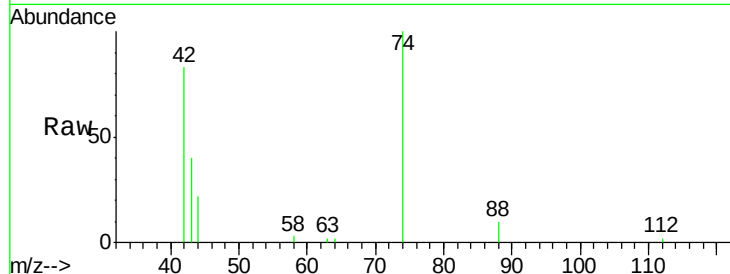
Tot Ion: 42 Resp: 4437

Ion Ratio Lower Upper

42 100

74 128.2 101.0 151.4

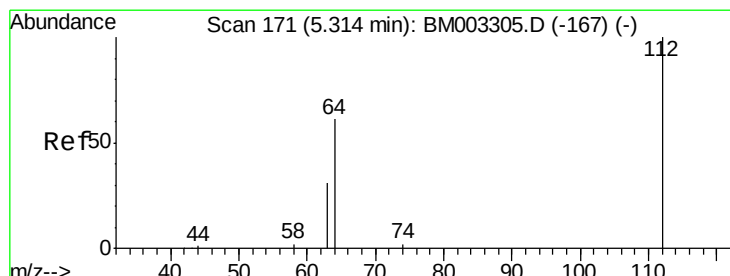
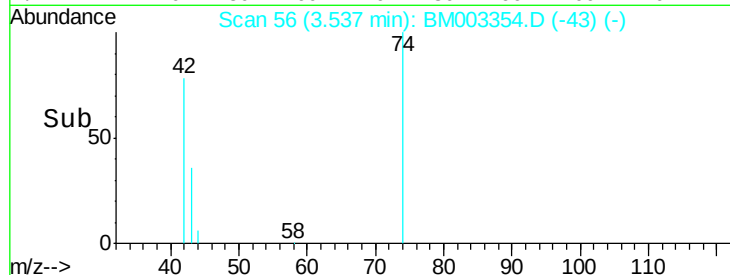
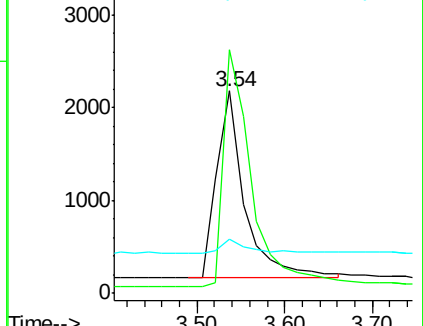
44 6.3 6.3 9.5



Abundance Ion 42.00 (41.70 to 42.70): BM003354.D (-43) (-)

Ion 74.00 (73.70 to 74.70): BM003354.D (-43) (-)

Ion 44.00 (43.70 to 44.70): BM003354.D (-43) (-)



#4

2-Fluorophenol

Concen: 0.76 ng

RT: 5.31 min Scan# 171

Delta R.T. 0.00 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

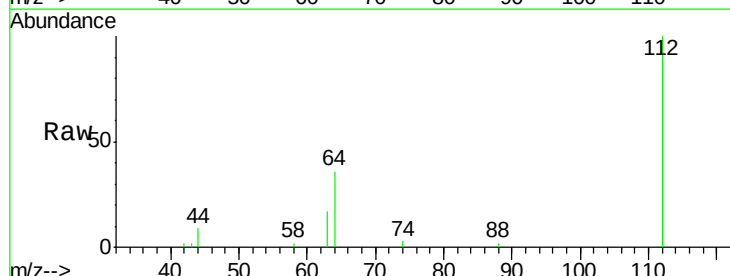
Tgt Ion: 112 Resp: 9464

Ion Ratio Lower Upper

112 100

64 51.3 41.2 61.8

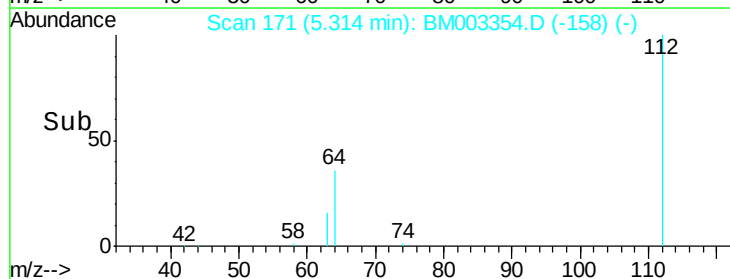
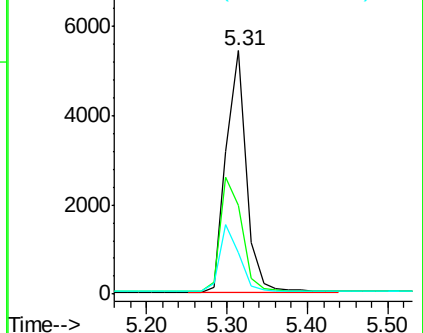
63 27.0 21.2 31.8

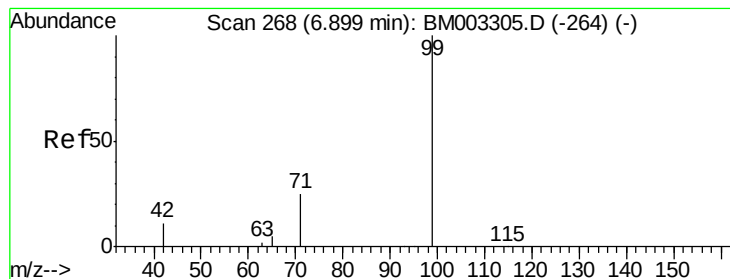


Abundance Ion 112.00 (111.70 to 112.70): BM003354.D (-158) (-)

Ion 64.00 (63.70 to 64.70): BM003354.D (-158) (-)

Ion 63.00 (62.70 to 63.70): BM003354.D (-158) (-)





#5

Phenol-d6

Concen: 0.81 ng

RT: 6.88 min Scan# 267

Delta R.T. -0.02 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

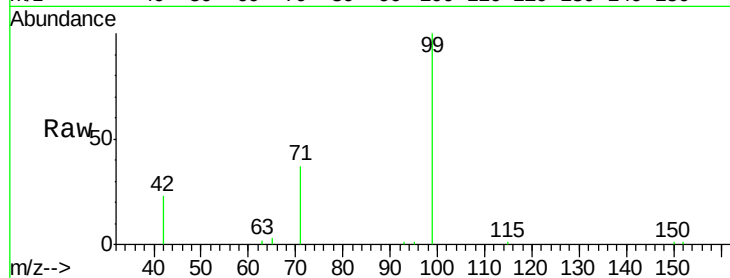
Tot Ion: 99 Resp: 11518

Ion Ratio Lower Upper

99 100

42 18.4 14.6 22.0

71 29.5 23.3 34.9



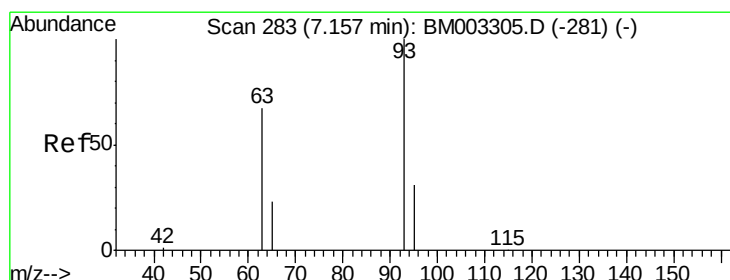
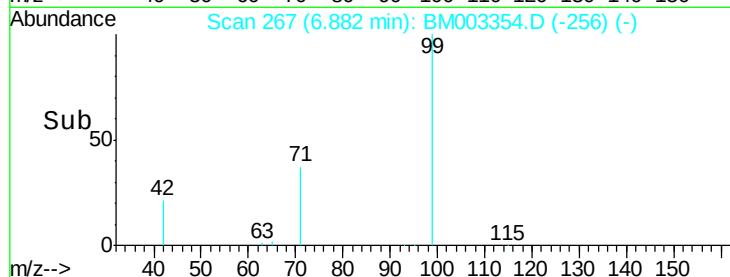
Abundance Ion 99.00 (98.70 to 99.70): BM003354.D (-267) (-)

Ion 42.00 (41.70 to 42.70): BM003354.D (-267) (-)

Ion 71.00 (70.70 to 71.70): BM003354.D (-267) (-)

6.88

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.80 ng

RT: 7.16 min Scan# 283

Delta R.T. 0.00 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

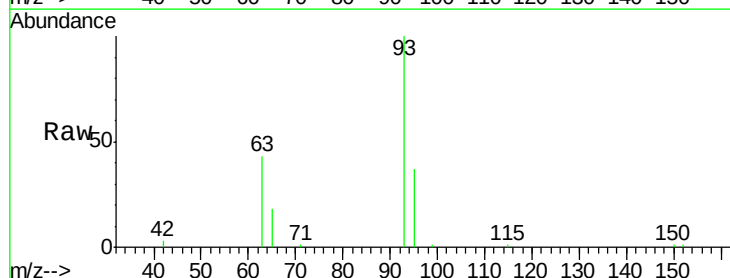
Tgt Ion: 93 Resp: 11652

Ion Ratio Lower Upper

93 100

63 72.6 58.2 87.4

95 32.6 26.2 39.4



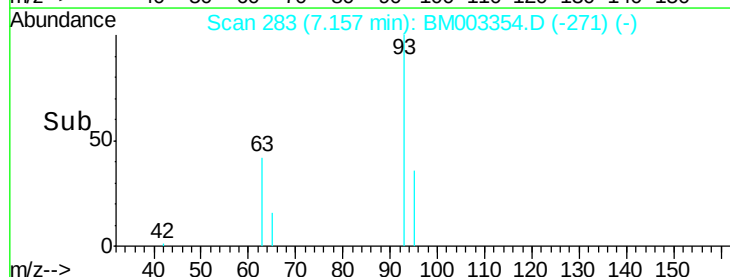
Abundance Ion 93.00 (92.70 to 93.70): BM003354.D (-284) (-)

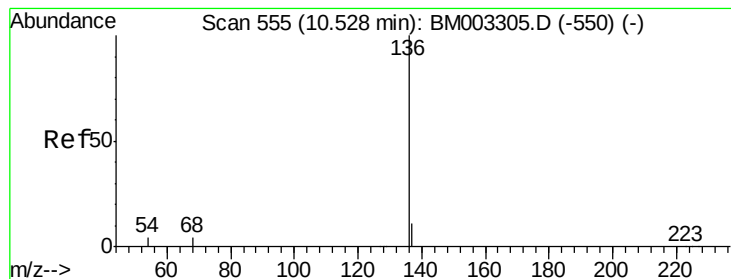
Ion 63.00 (62.70 to 63.70): BM003354.D (-284) (-)

Ion 95.00 (94.70 to 95.70): BM003354.D (-284) (-)

7.16

Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.51 min Scan# 554

Delta R.T. -0.02 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

Tot Ion:136 Resp: 271225

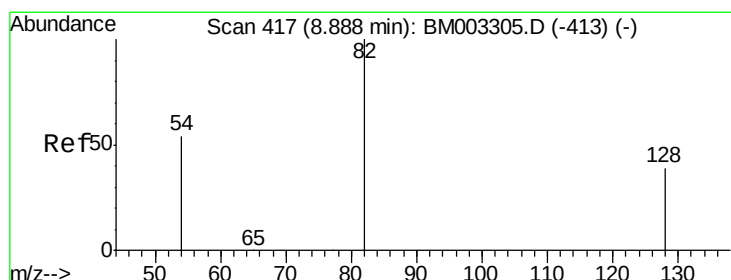
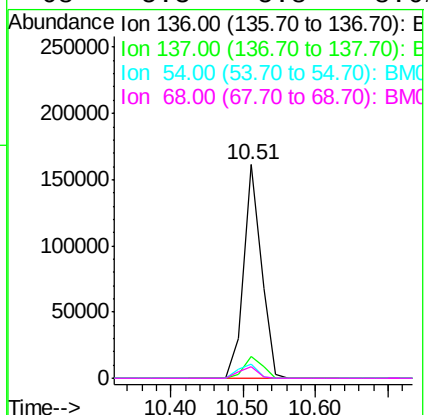
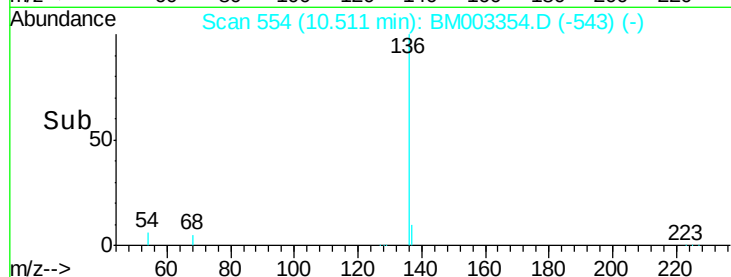
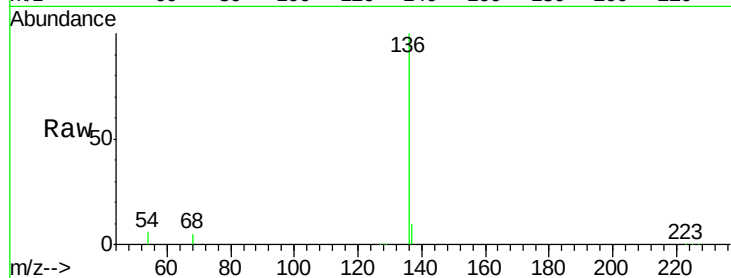
Ion Ratio Lower Upper

136 100

137 10.5 8.0 12.0

54 6.3 7.4 11.0#

68 5.3 5.8 8.6#



#8

Nitrobenzene-d5

Concen: 0.76 ng

RT: 8.88 min Scan# 416

Delta R.T. -0.01 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

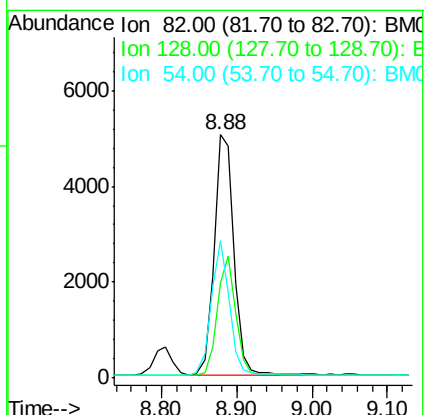
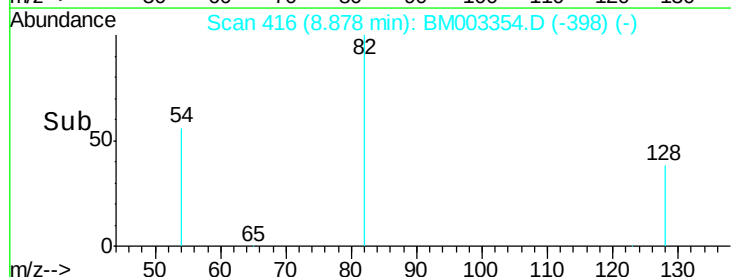
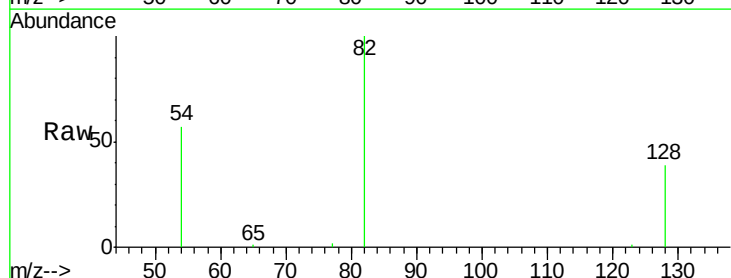
Tgt Ion: 82 Resp: 9206

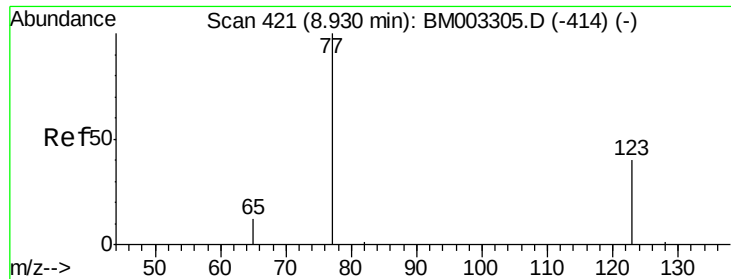
Ion Ratio Lower Upper

82 100

128 39.0 35.2 52.8

54 56.5 36.4 54.6#





#9

Nitrobenzene

Concen: 0.75 ng

RT: 8.92 min Scan# 420

Delta R.T. -0.01 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

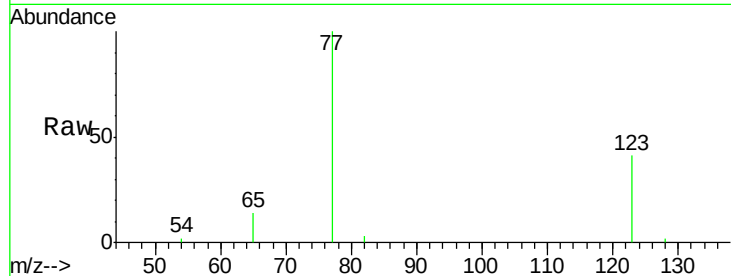
Tot Ion: 77 Resp: 9946

Ion Ratio Lower Upper

77 100

123 47.5 37.7 56.5

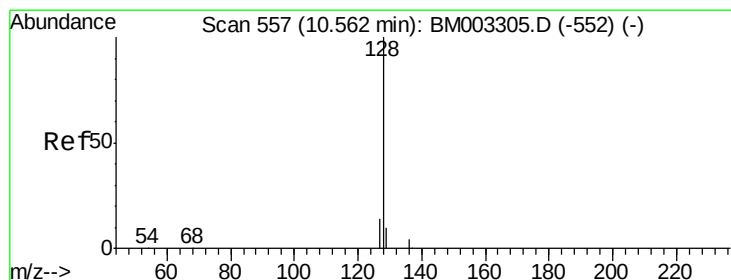
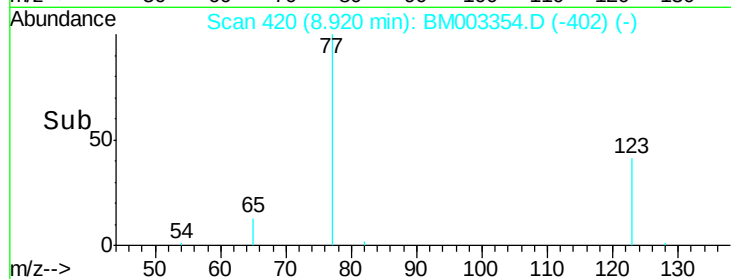
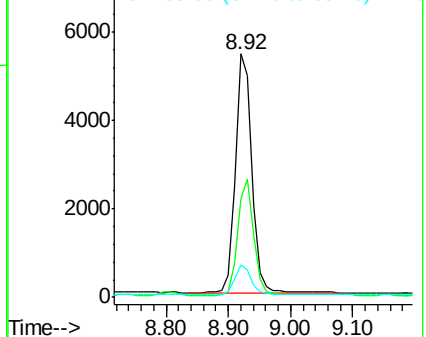
65 12.1 9.8 14.6



Abundance Ion 77.00 (76.70 to 77.70): BM003354.D (-402) (-)

Ion 123.00 (122.70 to 123.70): BM003354.D (-402) (-)

Ion 65.00 (64.70 to 65.70): BM003354.D (-402) (-)



#10

Naphthalene

Concen: 0.77 ng

RT: 10.56 min Scan# 557

Delta R.T. 0.00 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

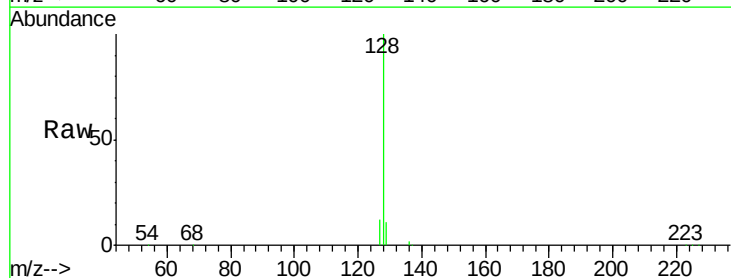
Tgt Ion: 128 Resp: 45366

Ion Ratio Lower Upper

128 100

129 11.2 8.5 12.7

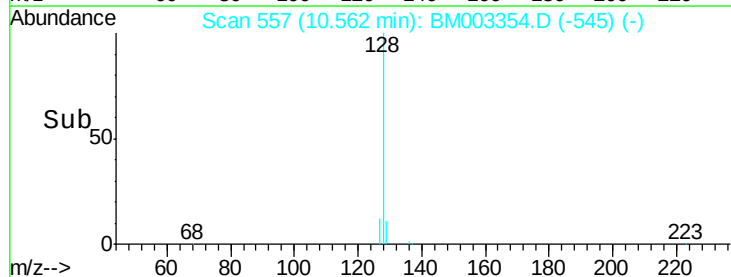
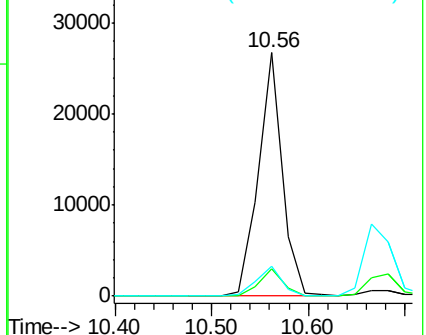
127 12.4 10.6 16.0

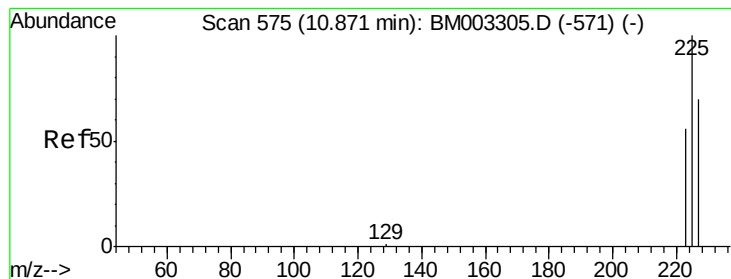


Abundance Ion 128.00 (127.70 to 128.70): BM003354.D (-545) (-)

Ion 129.00 (128.70 to 129.70): BM003354.D (-545) (-)

Ion 127.00 (126.70 to 127.70): BM003354.D (-545) (-)





#11

Hexachlorobutadiene

Concen: 0.83 ng

RT: 10.85 min Scan# 574

Delta R.T. -0.02 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

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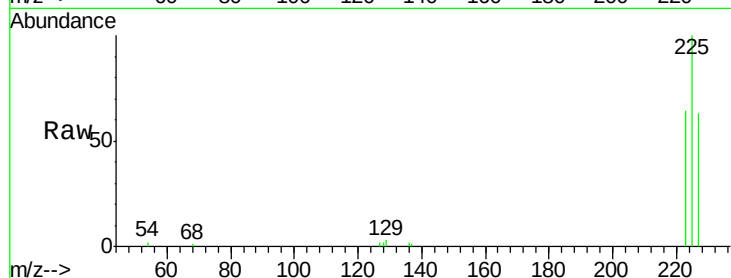
Tot Ion:225 Resp: 7363

Ion Ratio Lower Upper

225 100

223 67.4 53.0 79.4

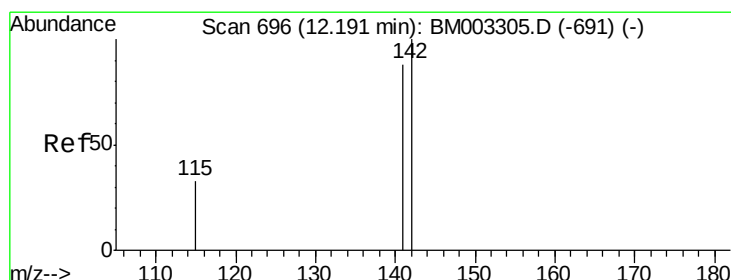
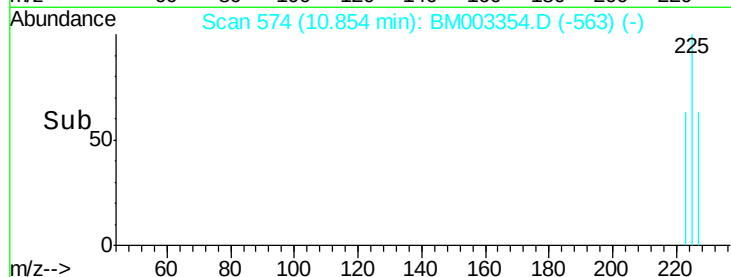
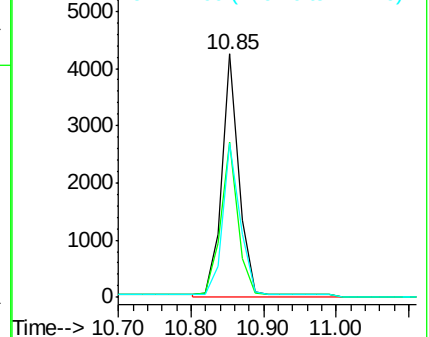
227 66.6 52.2 78.4



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#12

2-Methylnaphthalene

Concen: 0.84 ng

RT: 12.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

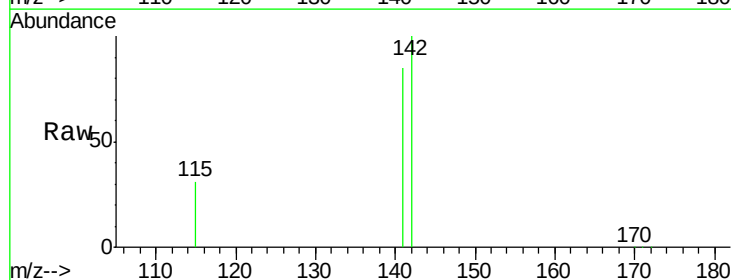
Tgt Ion:142 Resp: 30959

Ion Ratio Lower Upper

142 100

141 85.2 72.2 108.2

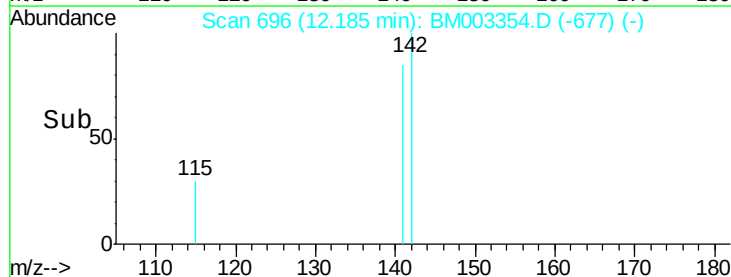
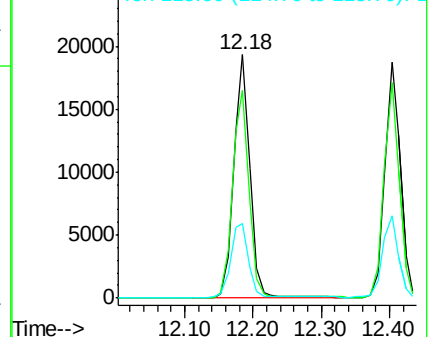
115 30.7 28.0 42.0

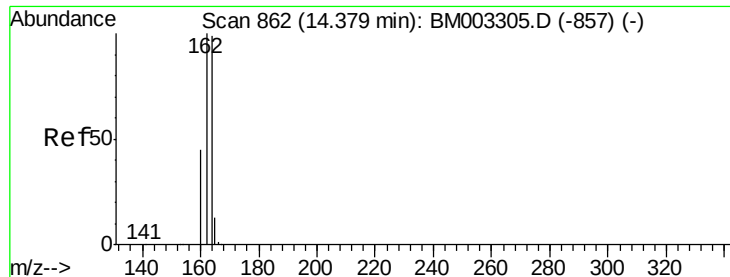


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.37 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

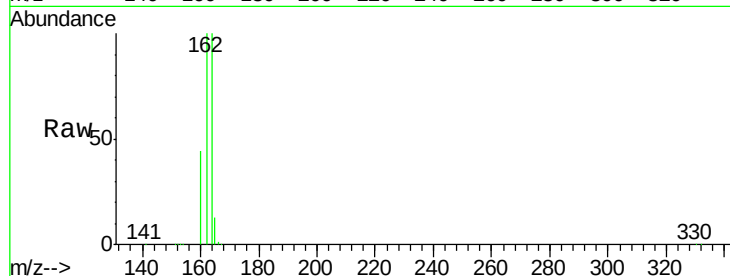
Tot Ion:164 Resp: 160010

Ion Ratio Lower Upper

164 100

162 99.6 78.3 117.5

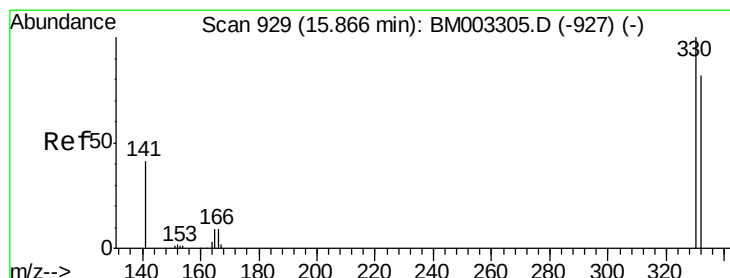
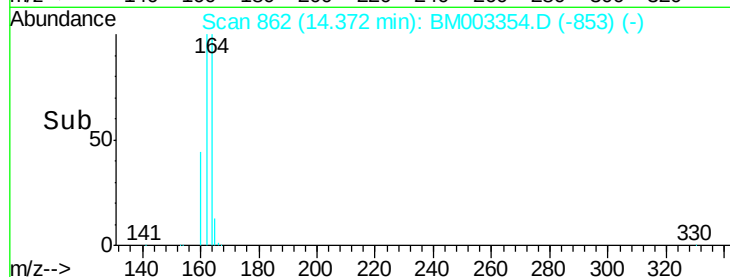
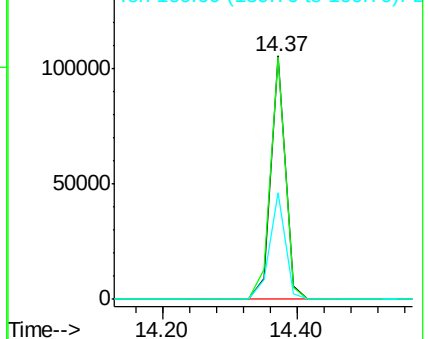
160 43.6 33.8 50.6



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: 0.84 ng

RT: 15.86 min Scan# 929

Delta R.T. -0.01 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

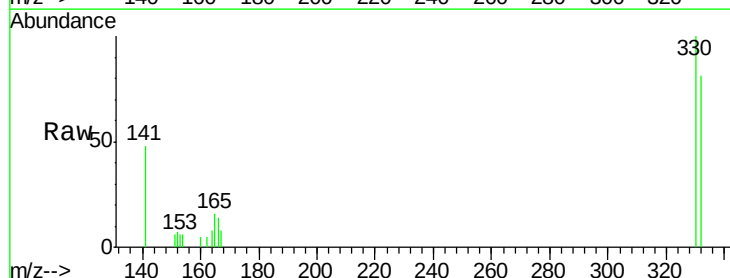
Tgt Ion:330 Resp: 2426

Ion Ratio Lower Upper

330 100

332 94.2 76.0 114.0

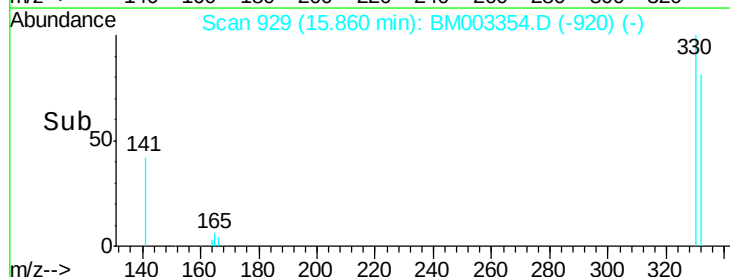
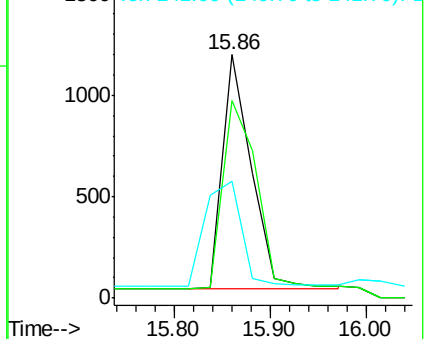
141 55.6 0.0 0.0#

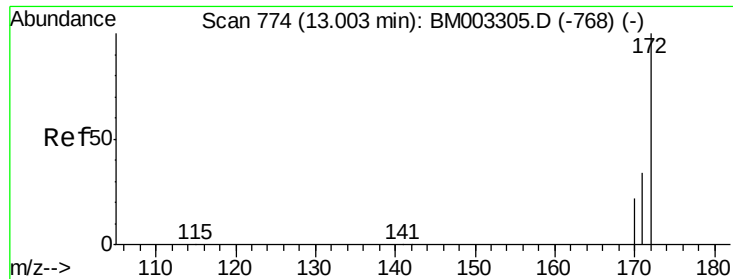


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.70 ng

RT: 13.00 min Scan# 774

Delta R.T. -0.01 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

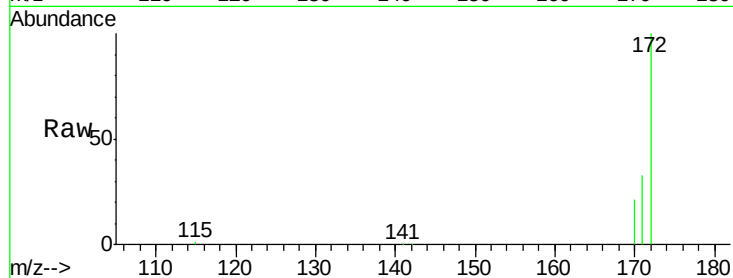
Tot Ion:172 Resp: 36221

Ion Ratio Lower Upper

172 100

171 33.0 28.0 42.0

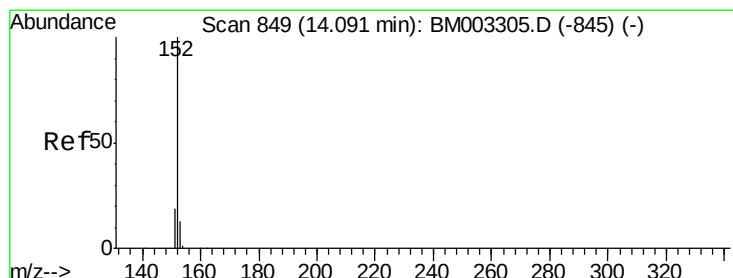
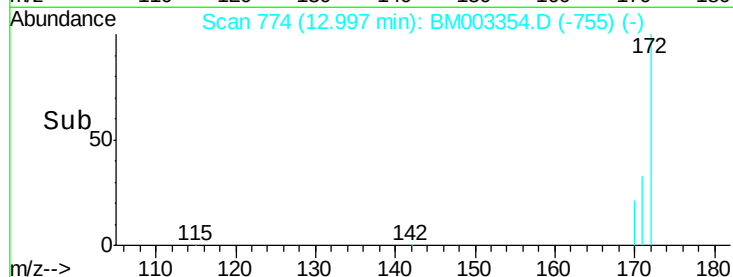
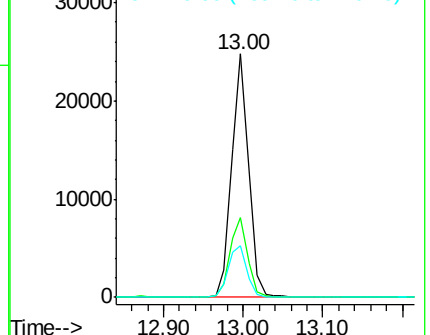
170 21.2 18.9 28.3



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 0.79 ng

RT: 14.08 min Scan# 849

Delta R.T. -0.01 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

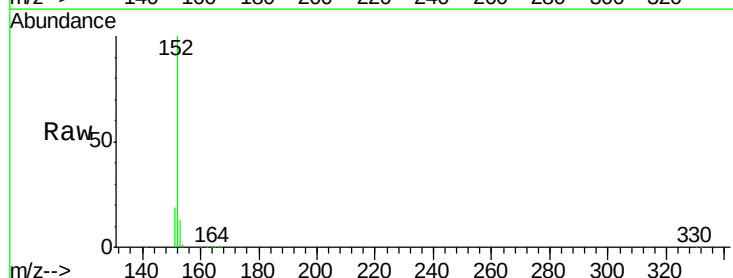
Tgt Ion:152 Resp: 46048

Ion Ratio Lower Upper

152 100

151 19.2 15.2 22.8

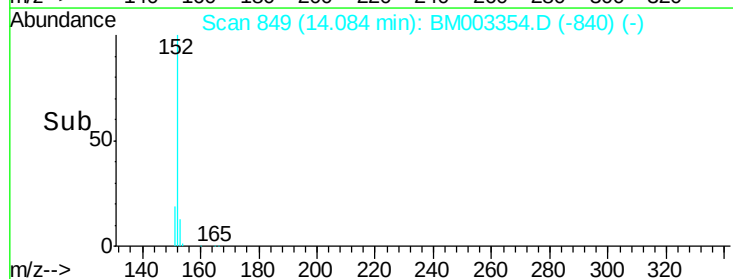
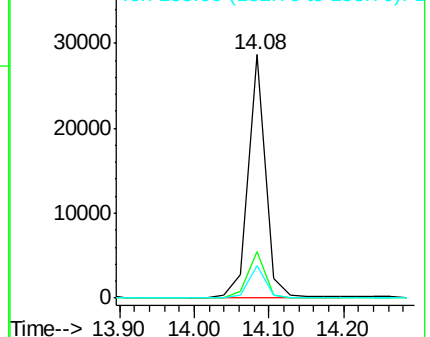
153 12.9 10.4 15.6

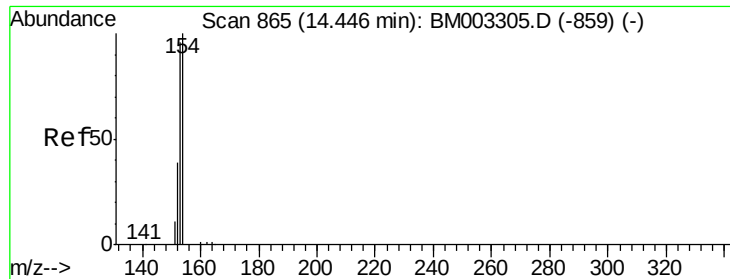


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

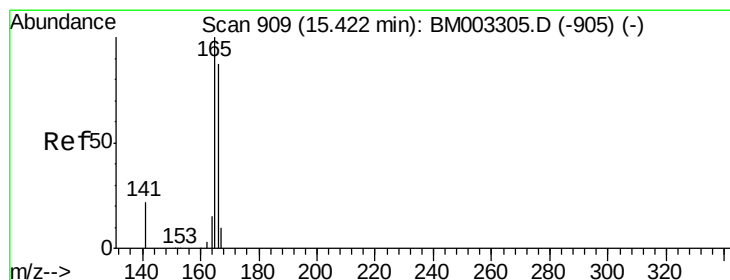
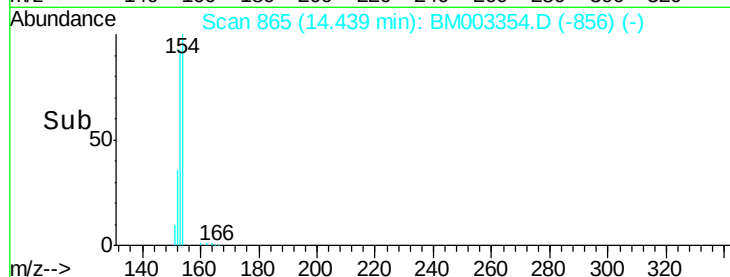
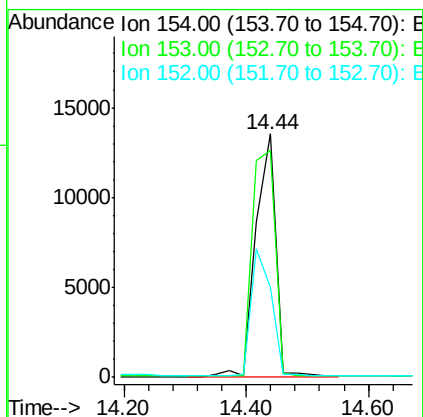
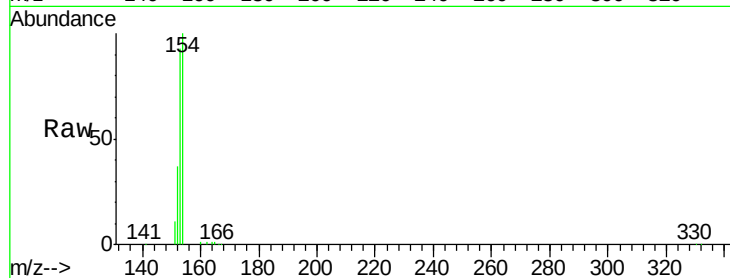




#17
Acenaphthene
Concen: 0.68 ng
RT: 14.44 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM003354.D
Acq: 02 Dec 2015 13:05

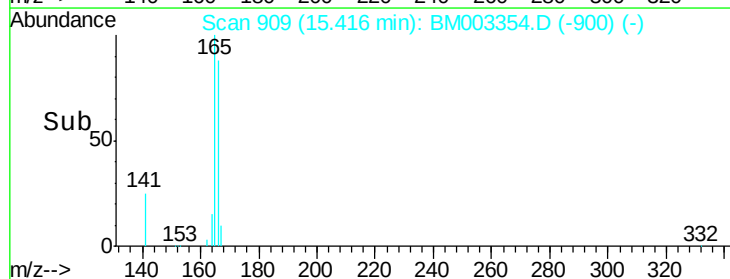
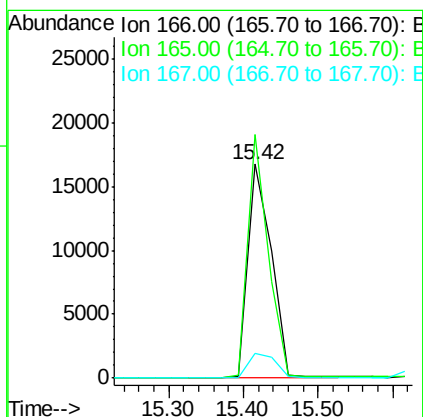
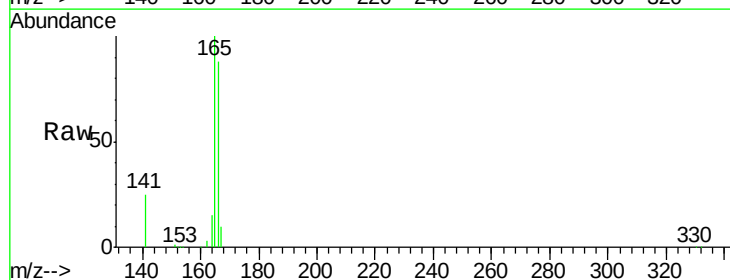
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

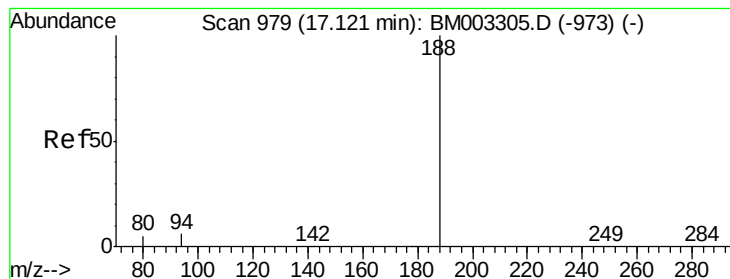
Tot Ion:154 Resp: 30756
Ion Ratio Lower Upper
154 100
153 107.8 0.0 0.0#
152 0.0 0.0 0.0



#18
Fluorene
Concen: 0.79 ng
RT: 15.42 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM003354.D
Acq: 02 Dec 2015 13:05

Tgt Ion:166 Resp: 36132
Ion Ratio Lower Upper
166 100
165 99.8 80.8 121.2
167 13.2 10.5 15.7





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.11 min Scan# 979

Delta R.T. -0.01 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

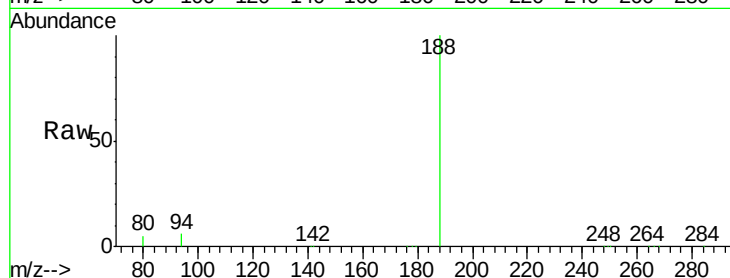
Tot Ion:188 Resp: 387298

Ion Ratio Lower Upper

188 100

94 6.2 1.8 2.6#

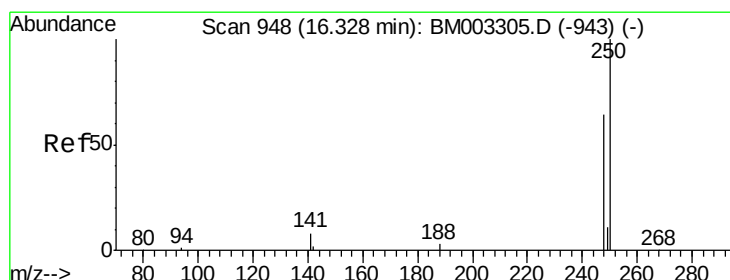
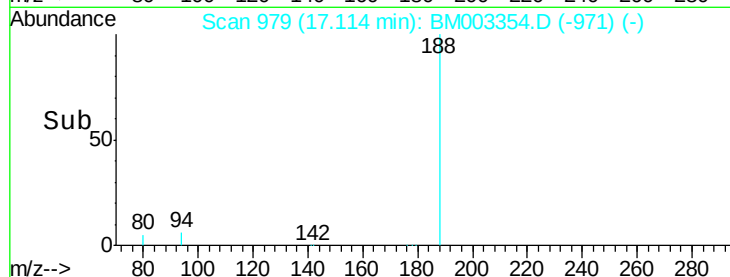
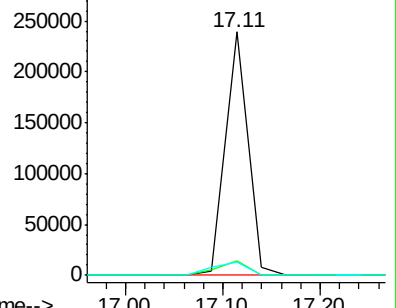
80 5.3 1.4 2.0#



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: 0.61 ng

RT: 16.32 min Scan# 948

Delta R.T. -0.01 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

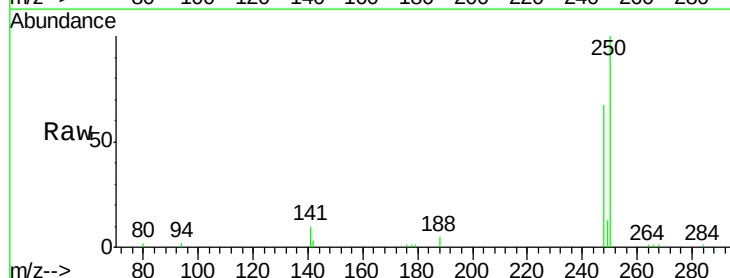
Tgt Ion:248 Resp: 8016

Ion Ratio Lower Upper

248 100

250 106.8 65.4 98.0#

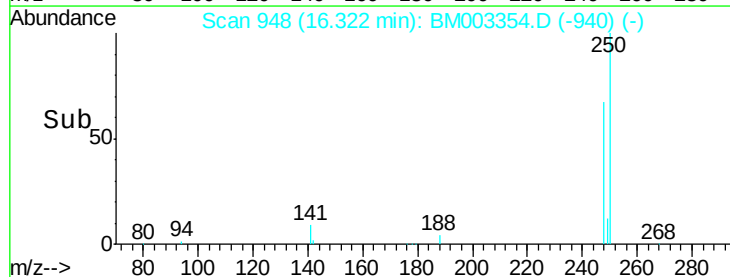
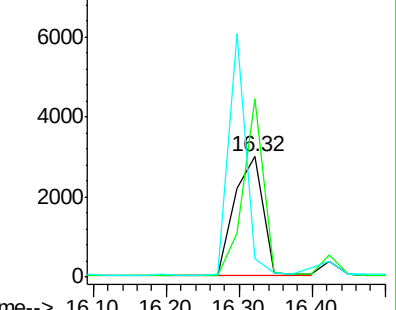
141 0.0 72.8 109.2#

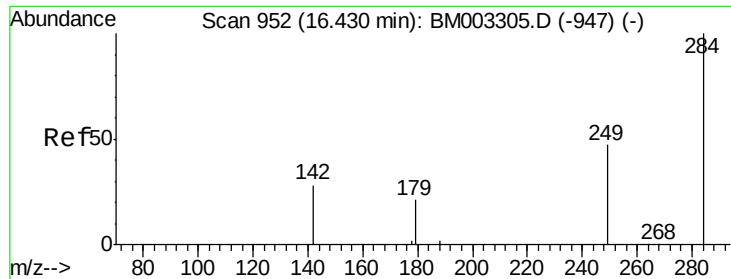


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

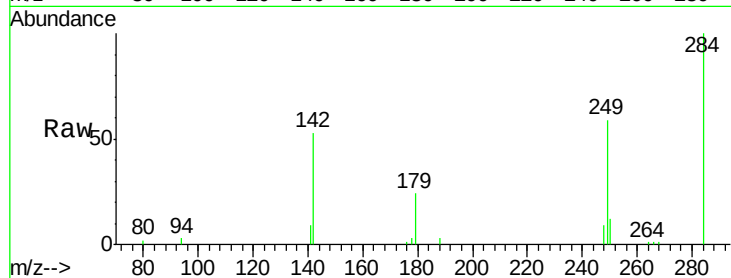




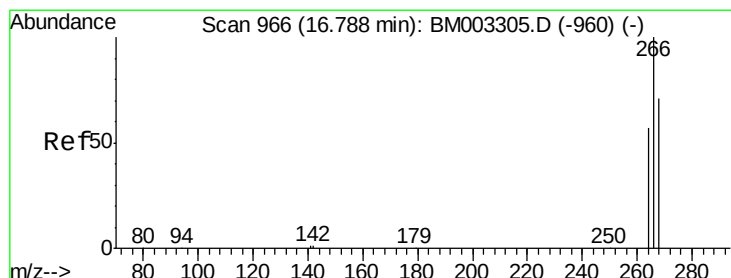
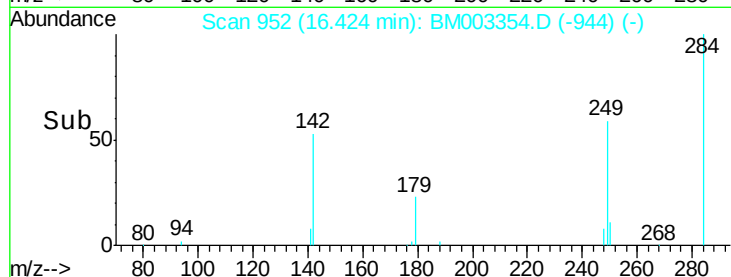
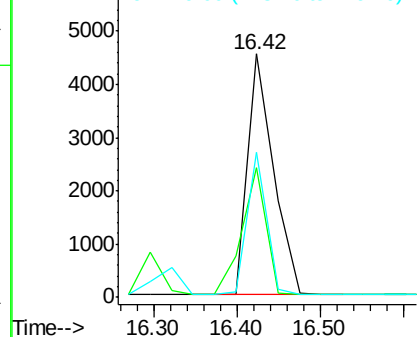
#21
Hexachlorobenzene
Concen: 0.71 ng
RT: 16.42 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM003354.D
Acq: 02 Dec 2015 13:05

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

Tot Ion:284 Resp: 9698
Ion Ratio Lower Upper
284 100
142 49.6 0.0 0.0#
249 44.1 19.4 29.2#

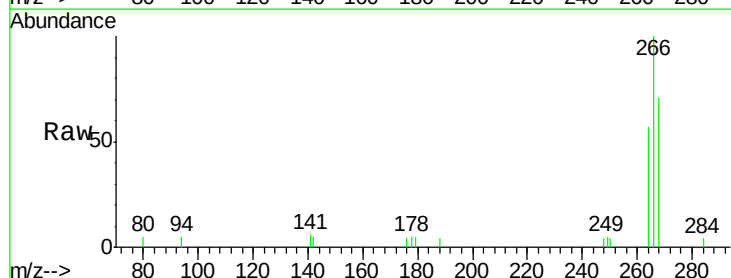


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

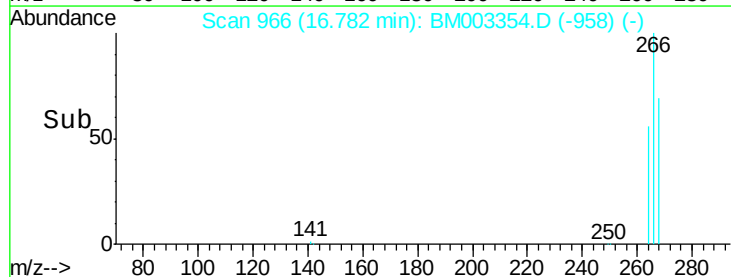
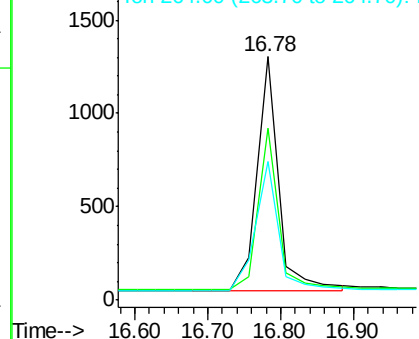


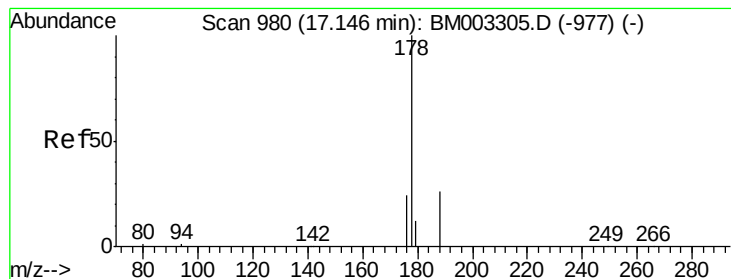
#22
Pentachlorophenol
Concen: 0.50 ng
RT: 16.78 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM003354.D
Acq: 02 Dec 2015 13:05

Tgt Ion:266 Resp: 2572
Ion Ratio Lower Upper
266 100
268 70.6 45.8 68.8#
264 57.2 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: 0.63 ng

RT: 17.16 min Scan# 981

Delta R.T. 0.02 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

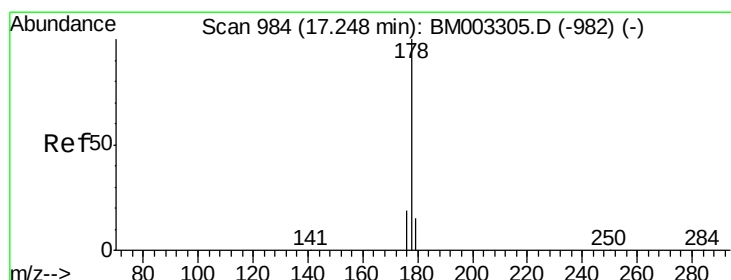
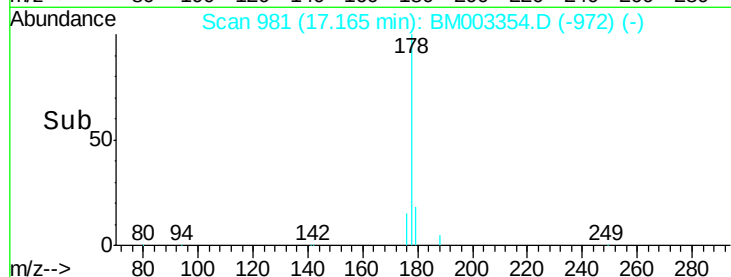
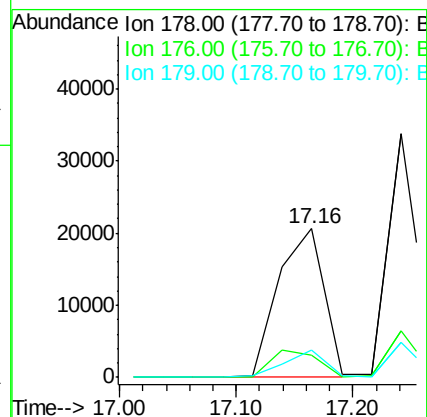
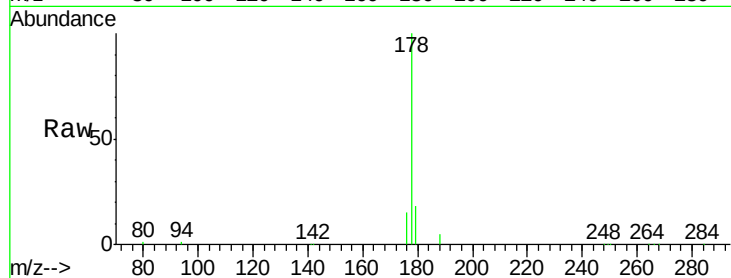
Tot Ion:178 Resp: 55509

Ion Ratio Lower Upper

178 100

176 0.0 15.9 23.9#

179 16.1 11.7 17.5



#24

Anthracene

Concen: 0.81 ng

RT: 17.24 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

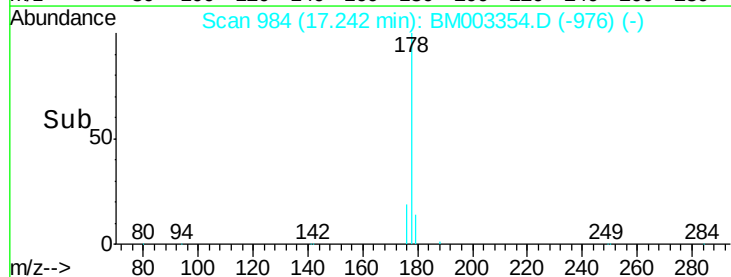
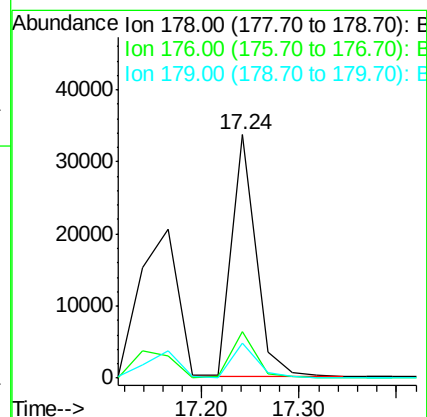
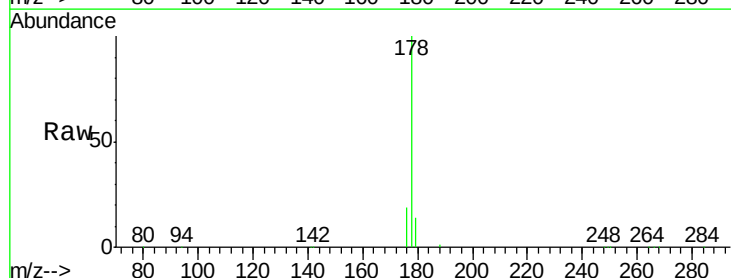
Tgt Ion:178 Resp: 58405

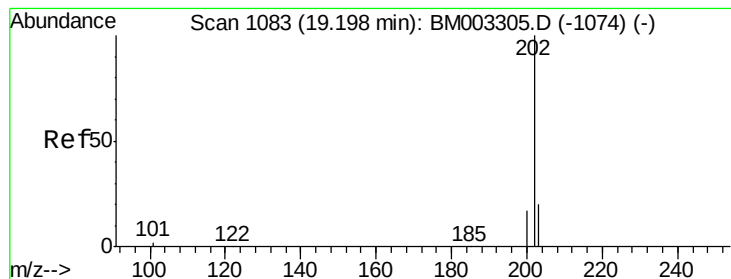
Ion Ratio Lower Upper

178 100

176 18.8 14.1 21.1

179 14.6 12.8 19.2





#25

Fluoranthene

Concen: 0.70 ng

RT: 19.19 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

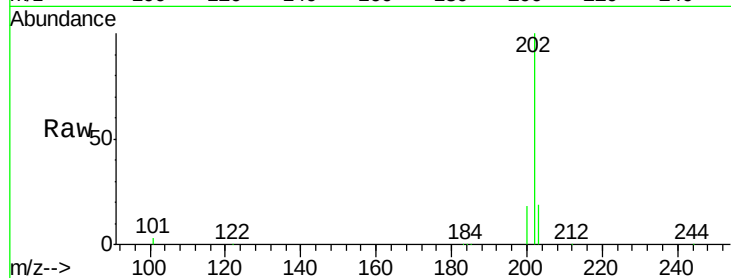
Tot Ion:202 Resp: 59040

Ion Ratio Lower Upper

202 100

101 11.9 9.9 14.9

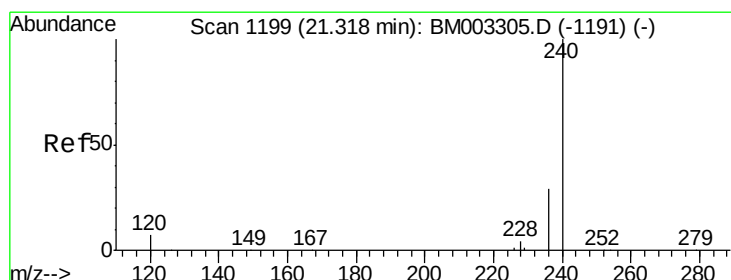
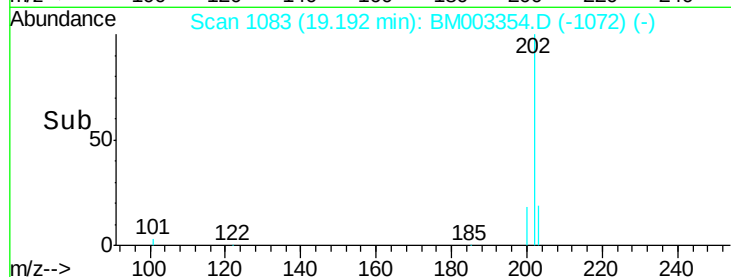
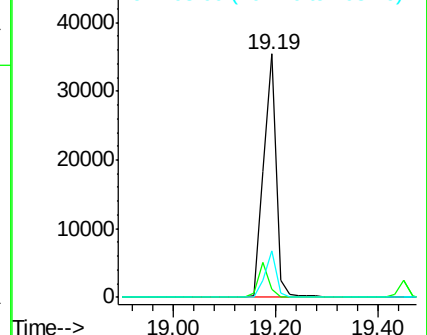
203 17.3 13.9 20.9



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: BM003354.D

Acq: 02 Dec 2015 13:05

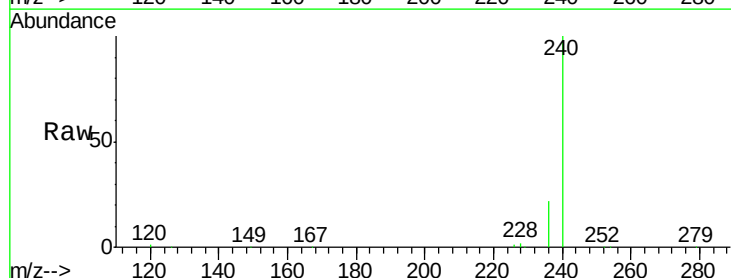
Tgt Ion:240 Resp: 217984

Ion Ratio Lower Upper

240 100

120 1.0 1.0 1.4

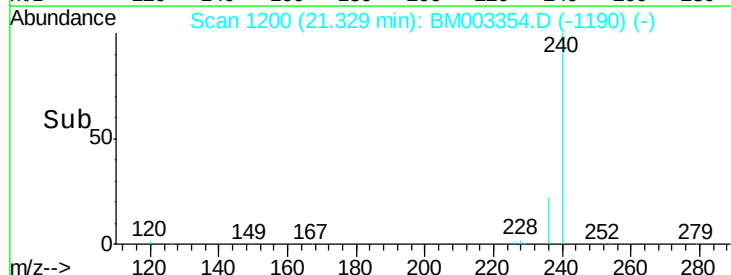
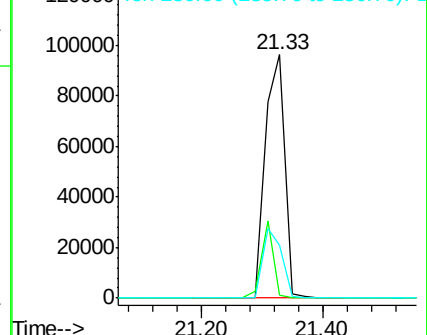
236 21.8 17.9 26.9

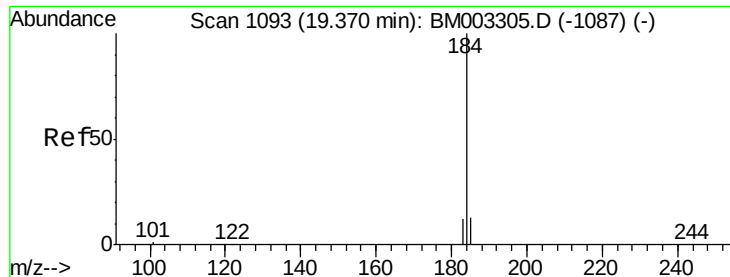


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 1.16 ng

RT: 19.36 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

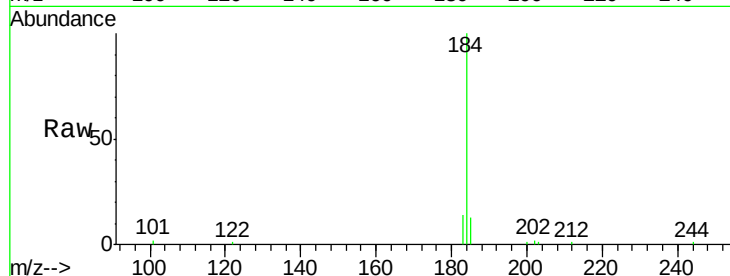
Tot Ion:184 Resp: 11600

Ion Ratio Lower Upper

184 100

185 13.0 11.6 17.4

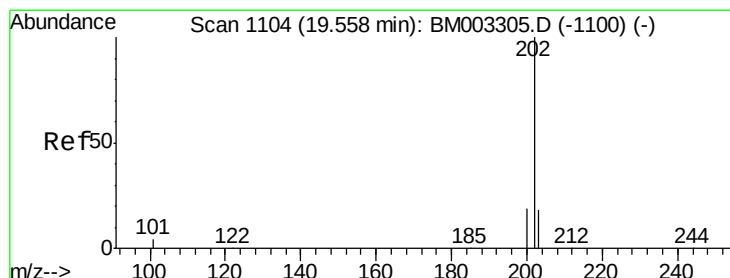
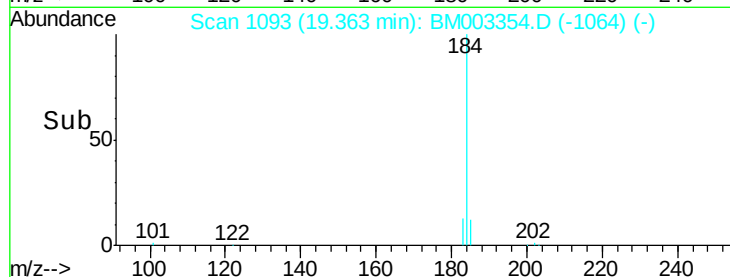
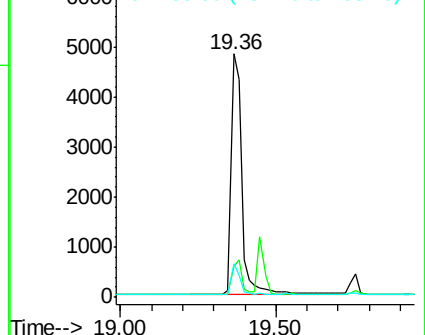
183 13.9 8.6 13.0#



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: 1.01 ng

RT: 19.55 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

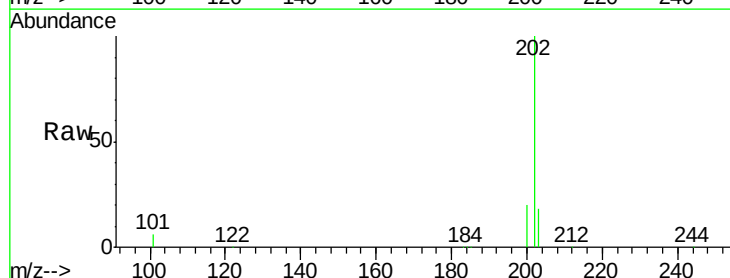
Tgt Ion:202 Resp: 67265

Ion Ratio Lower Upper

202 100

200 20.6 16.7 25.1

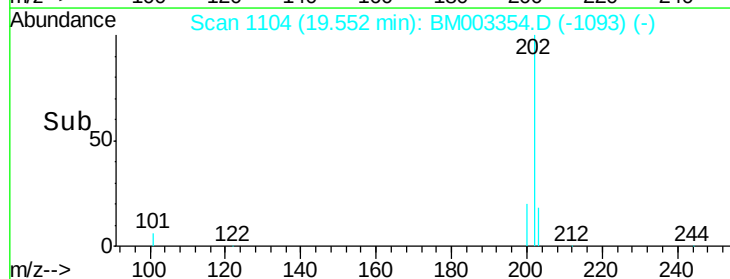
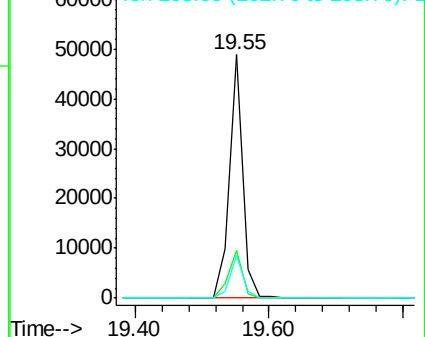
203 17.6 13.8 20.6

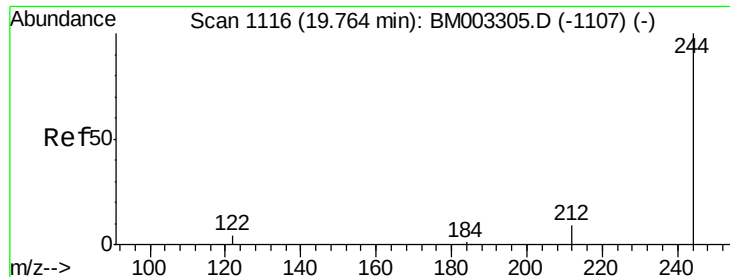


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.99 ng

RT: 19.76 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

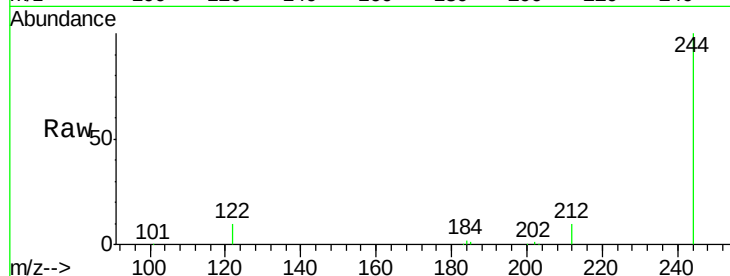
Tot Ion:244 Resp: 30099

Ion Ratio Lower Upper

244 100

212 10.2 6.5 9.7#

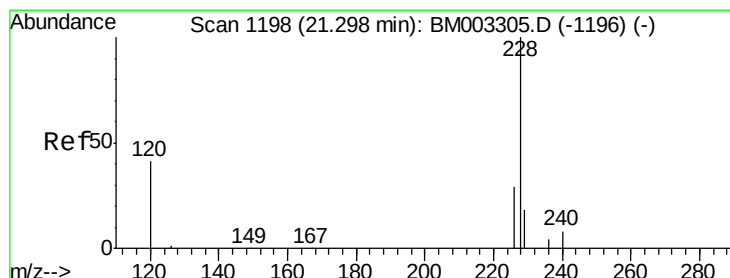
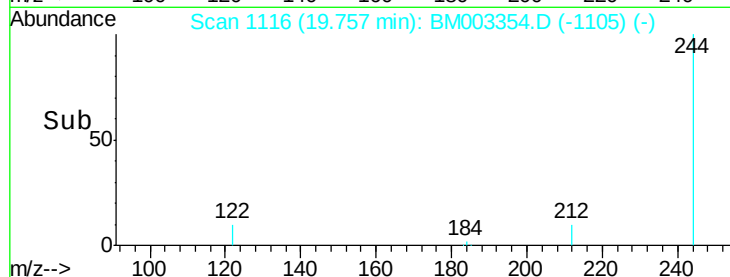
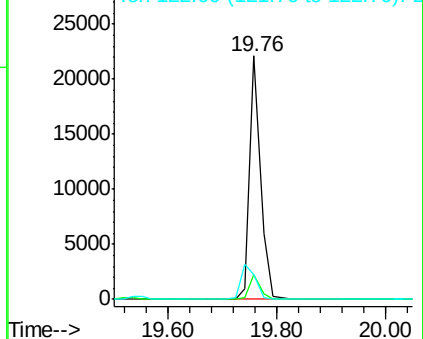
122 10.2 2.0 3.0#



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: 0.81 ng

RT: 21.31 min Scan# 1199

Delta R.T. 0.01 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

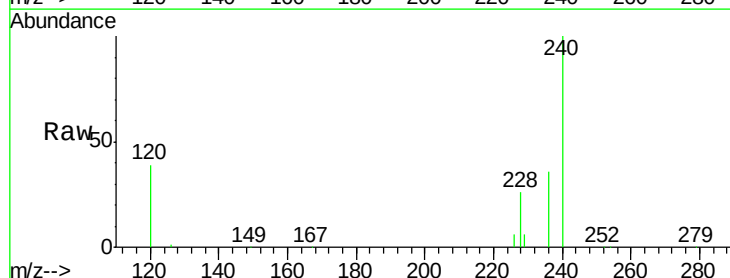
Tgt Ion:228 Resp: 44601

Ion Ratio Lower Upper

228 100

226 21.4 17.8 26.6

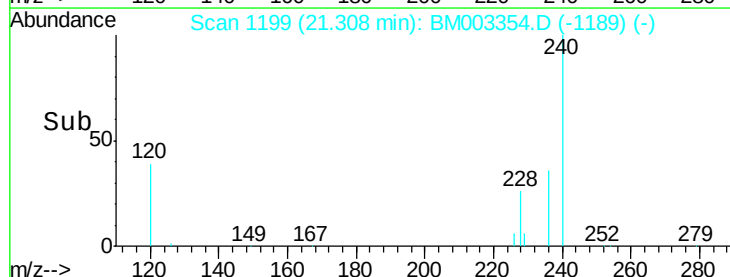
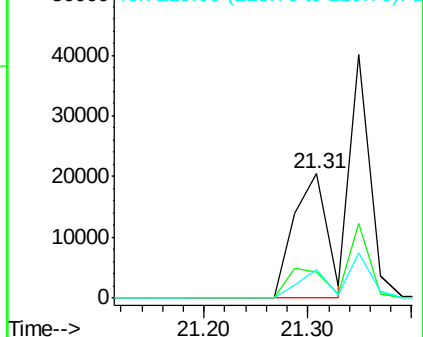
229 23.4 18.0 27.0

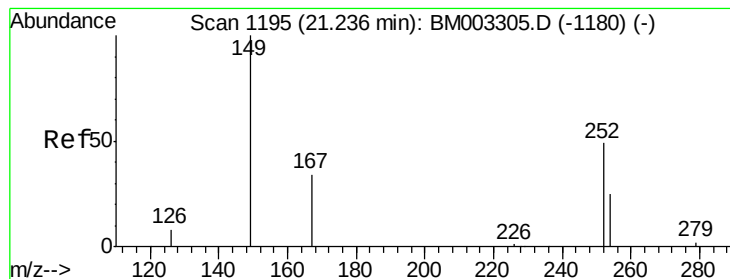


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

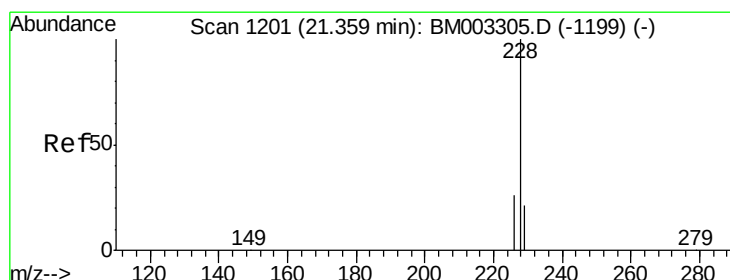
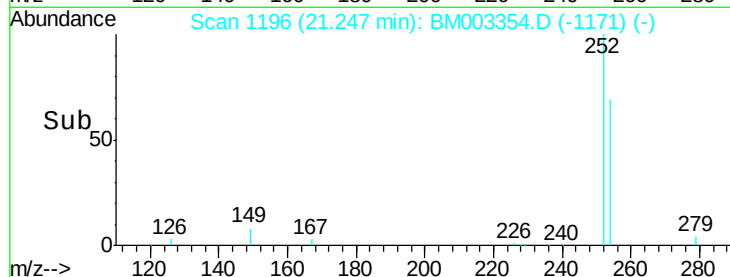
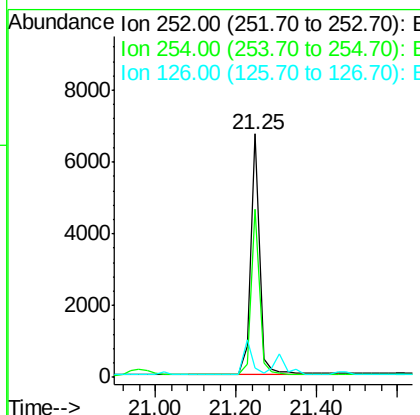
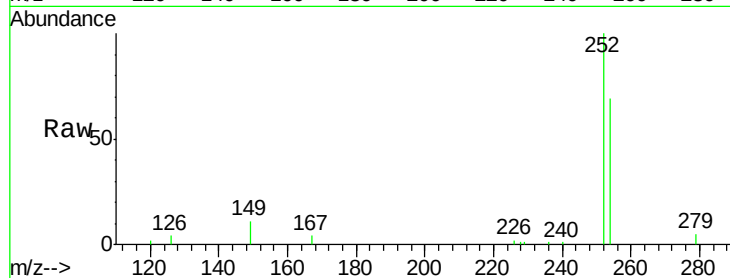




#31
 3,3'-Dichlorobenzidine
 Concen: 0.88 ng
 RT: 21.25 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BM003354.D
 Acq: 02 Dec 2015 13:05

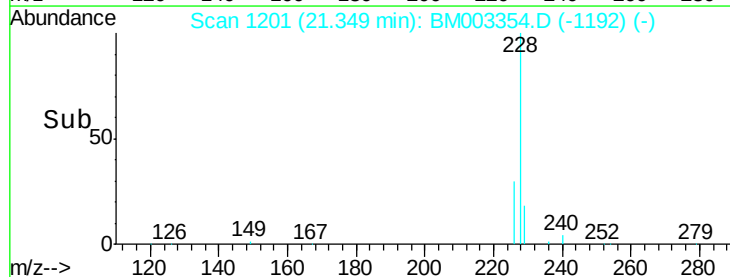
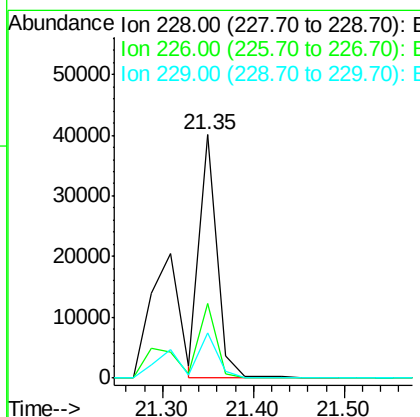
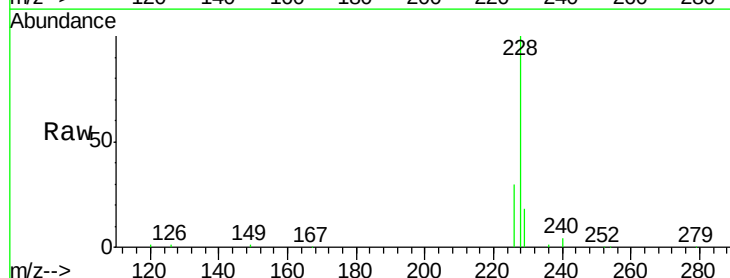
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

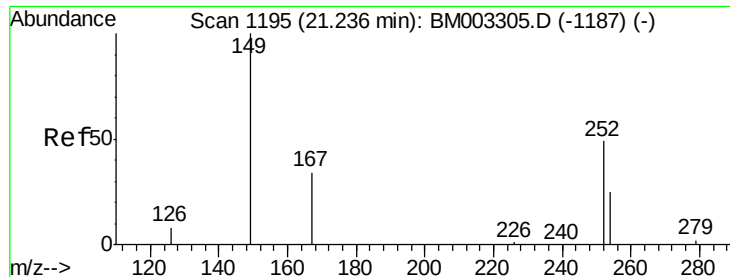
Tot Ion:252 Resp: 10327
 Ion Ratio Lower Upper
 252 100
 254 69.0 53.7 80.5
 126 3.6 2.8 4.2



#32
 Chrysene
 Concen: 0.82 ng
 RT: 21.35 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BM003354.D
 Acq: 02 Dec 2015 13:05

Tgt Ion:228 Resp: 54355
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.5 38.3
 229 18.4 14.3 21.5





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.98 ng

RT: 21.23 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

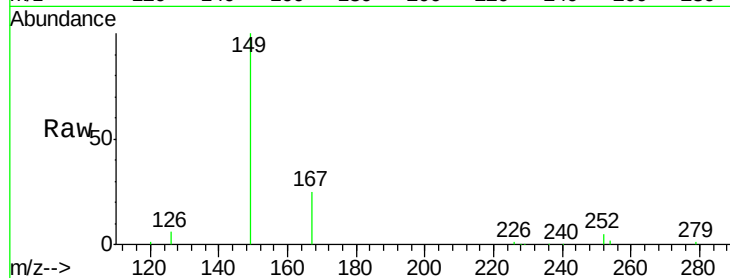
Tot Ion:149 Resp: 22043

Ion Ratio Lower Upper

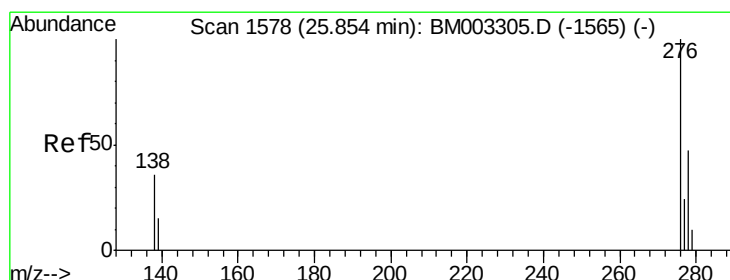
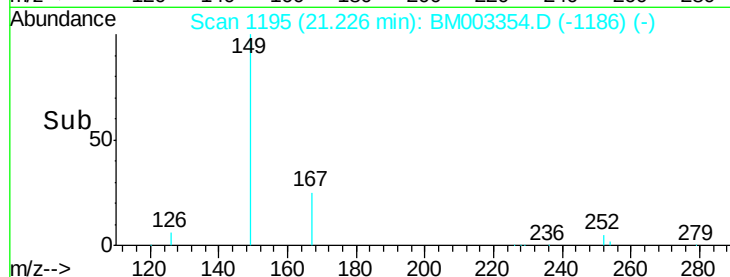
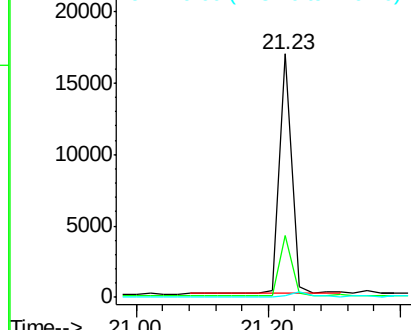
149 100

167 25.1 19.6 29.4

279 0.0 0.0 0.0



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



#34

Indeno(1,2,3-cd)pyrene

Concen: 0.72 ng

RT: 25.85 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

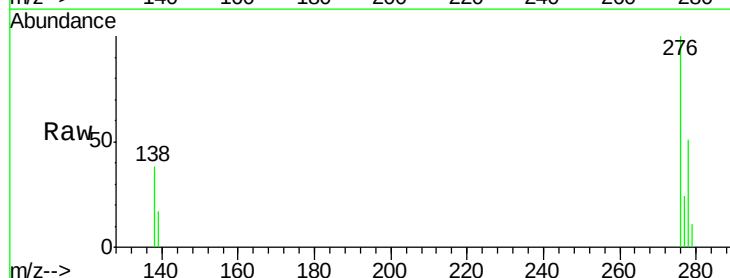
Tgt Ion:276 Resp: 36575

Ion Ratio Lower Upper

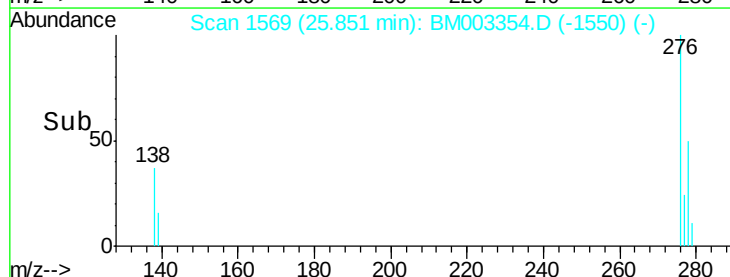
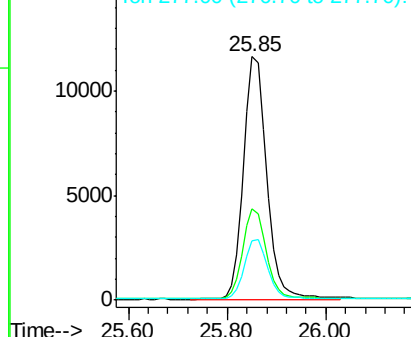
276 100

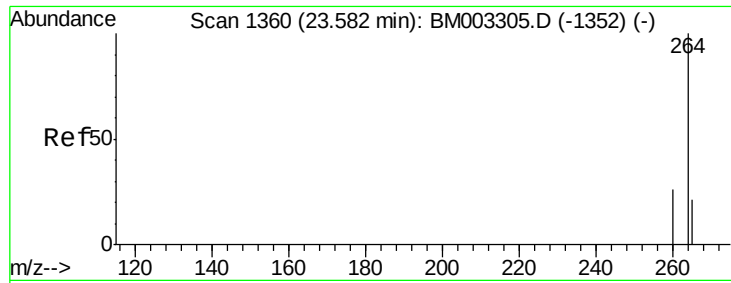
138 37.5 19.1 28.7#

277 24.9 15.9 23.9#



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

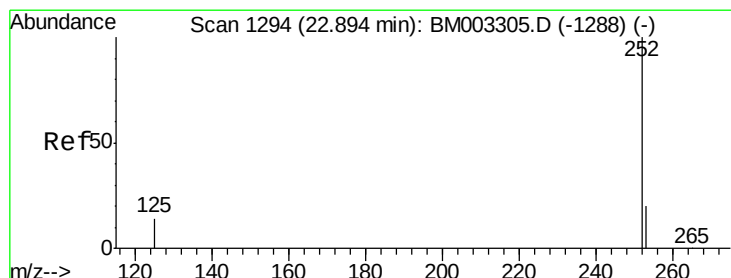
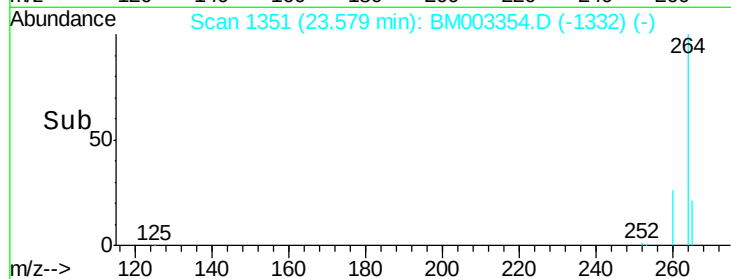
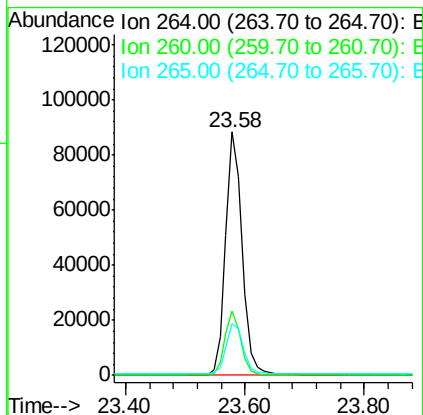
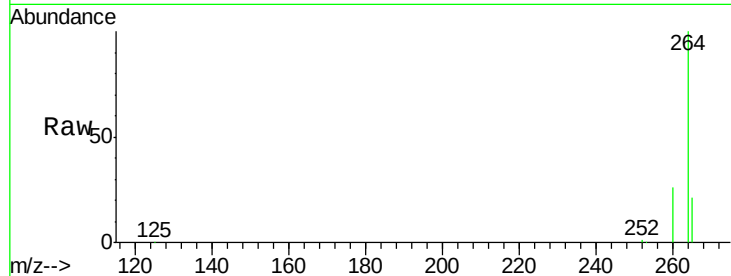




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.58 min Scan# 1351
 Delta R.T. -0.00 min
 Lab File: BM003354.D
 Acq: 02 Dec 2015 13:05

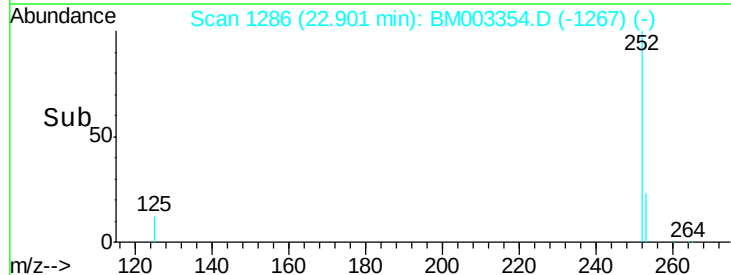
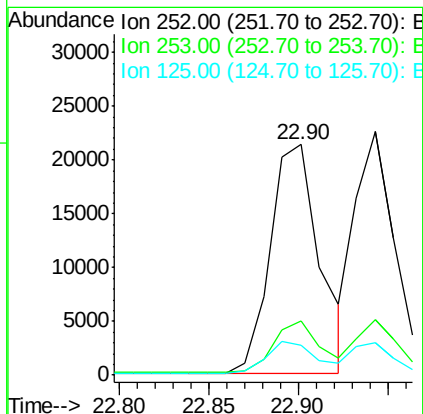
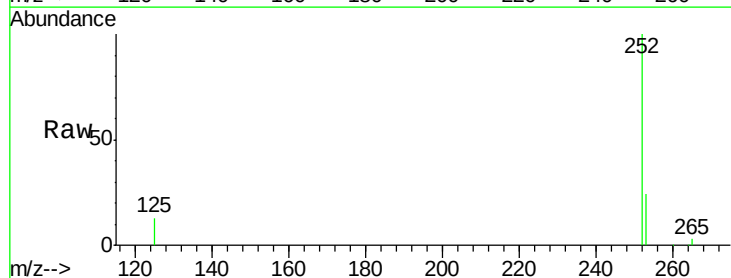
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

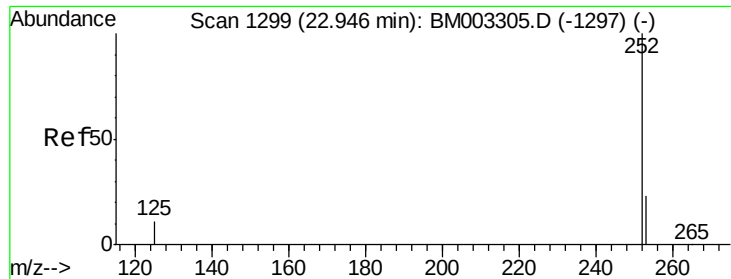
Tot Ion:264 Resp: 171248
 Ion Ratio Lower Upper
 264 100
 260 26.2 19.6 29.4
 265 21.4 18.4 27.6



#36
 Benzo(b)fluoranthene
 Concen: 0.84 ng
 RT: 22.90 min Scan# 1286
 Delta R.T. 0.01 min
 Lab File: BM003354.D
 Acq: 02 Dec 2015 13:05

Tgt Ion:252 Resp: 41262
 Ion Ratio Lower Upper
 252 100
 253 23.7 18.2 27.4
 125 13.1 10.3 15.5

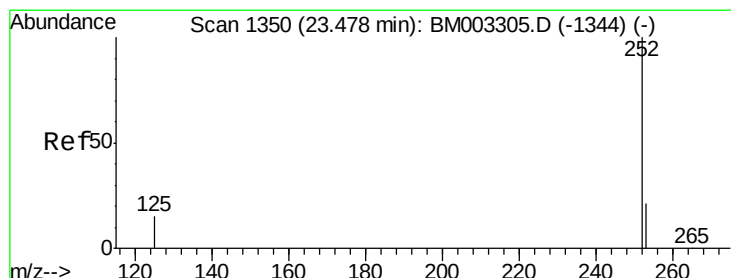
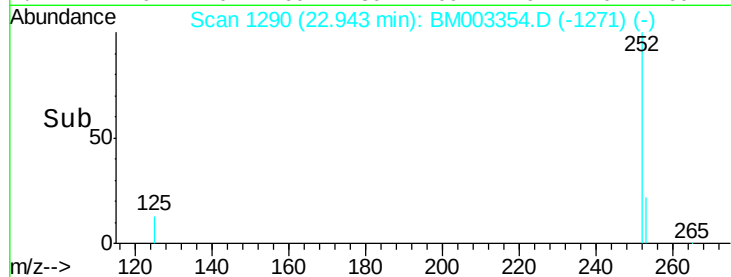
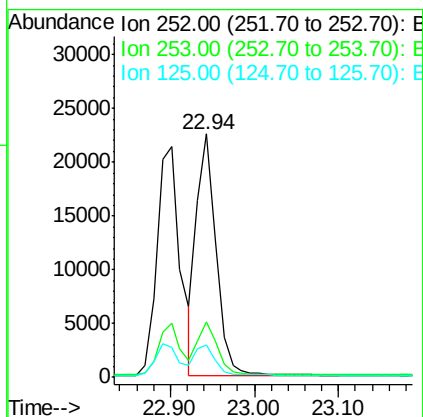
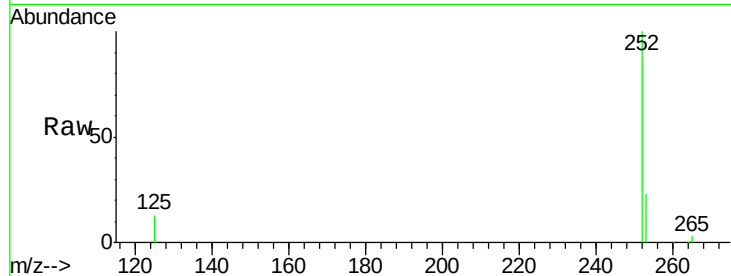




#37
Benzo(k)fluoranthene
Concen: 0.81 ng
RT: 22.94 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM003354.D
Acq: 02 Dec 2015 13:05

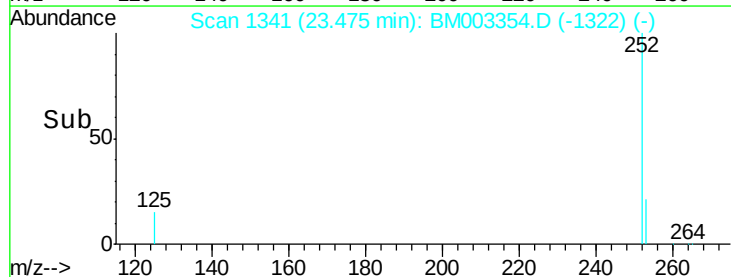
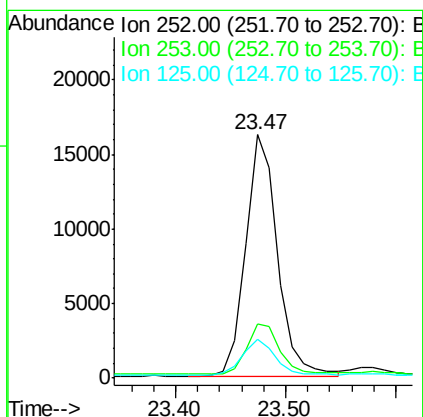
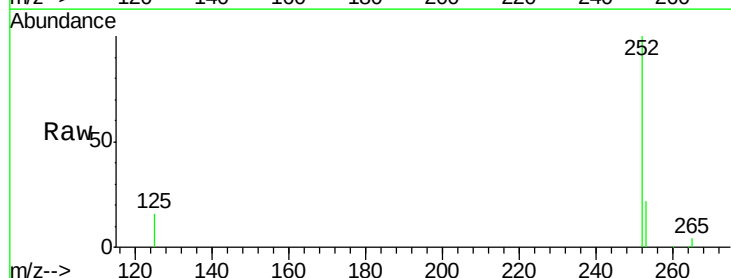
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

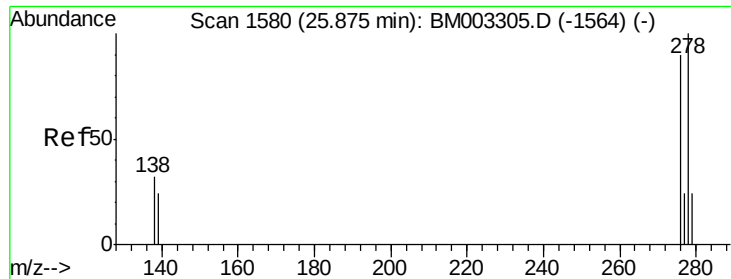
Tot Ion:252 Resp: 35821
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 13.4 10.7 16.1



#38
Benzo(a)pyrene
Concen: 0.82 ng
RT: 23.47 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BM003354.D
Acq: 02 Dec 2015 13:05

Tgt Ion:252 Resp: 32314
Ion Ratio Lower Upper
252 100
253 22.0 18.7 28.1
125 16.0 11.6 17.4





#39

Dibenzo(a,h)anthracene

Concen: 0.87 ng

RT: 25.87 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

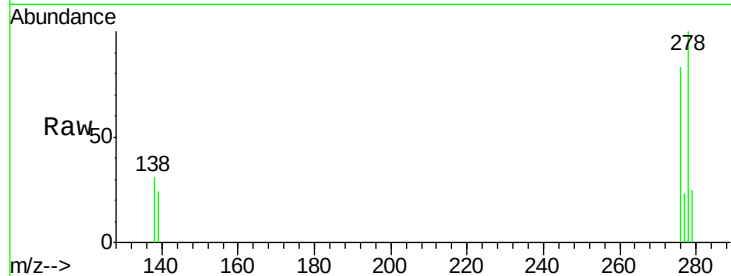
Tot Ion:278 Resp: 29387

Ion Ratio Lower Upper

278 100

139 24.1 18.2 27.4

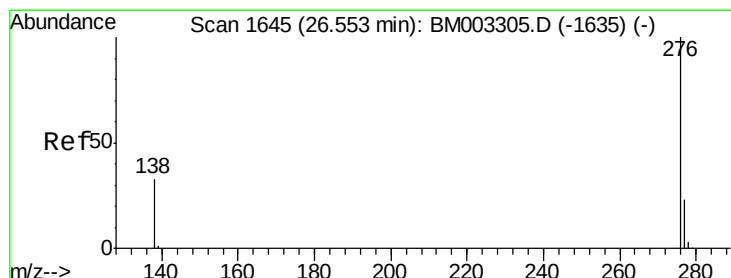
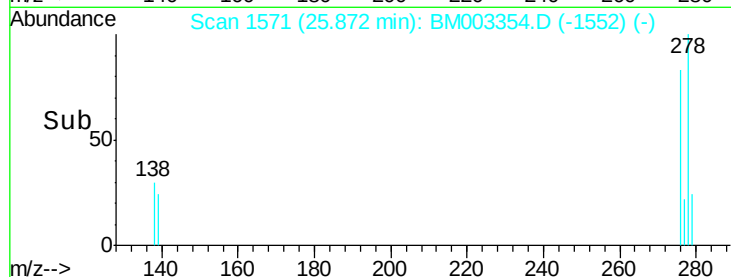
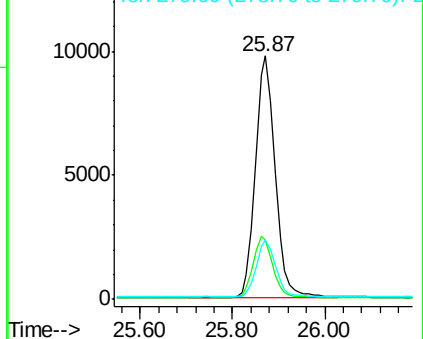
279 24.6 18.8 28.2



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: 0.76 ng

RT: 26.55 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BM003354.D

Acq: 02 Dec 2015 13:05

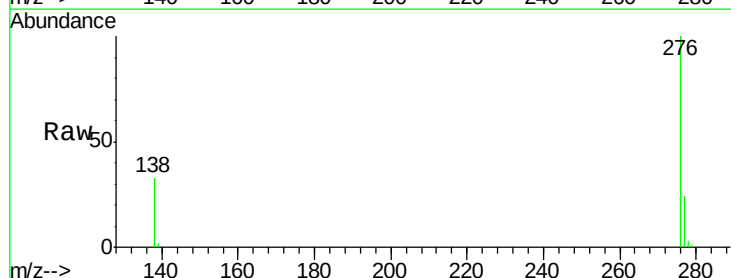
Tgt Ion:276 Resp: 31071

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 33.3 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

