

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052015\
 Data File : BM001347.D
 Acq On : 21 May 2015 06:13
 Operator : TP/IZ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Quant Time: May 21 08:58:14 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM052015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 08:43:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	13203	5.00	ng	0.00
6) Naphthalene-d8	10.20	136	52153	5.00	ng	0.00
12) Acenaphthene-d10	14.11	164	33143	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	74524	5.00	ng	0.00
25) Chrysene-d12	21.07	240	74346	5.00	ng	0.00
32) Perylene-d12	23.17	264	71137	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	494	0.19	ng	0.00
5) Phenol-d6	6.61	99	605	0.18	ng	0.00
7) Nitrobenzene-d5	8.59	82	492	0.16	ng	0.00
13) 2,4,6-Tribromophenol	15.59	330	206	0.20	ng	0.00
14) 2-Fluorobiphenyl	12.72	172	2018	0.21	ng	0.00
27) Terphenyl-d14	19.50	244	1942	0.20	ng	0.00

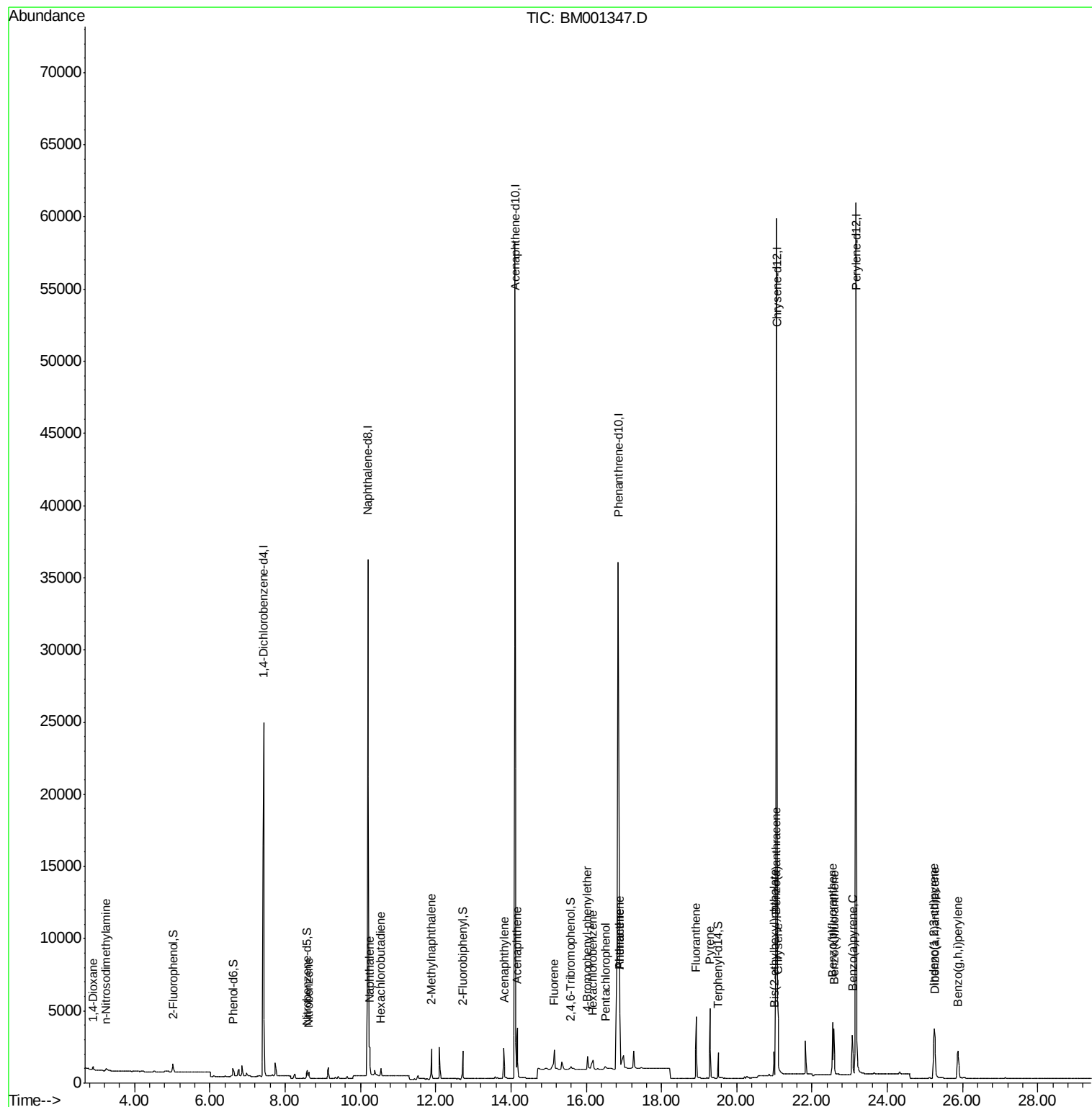
Target Compounds				Qvalue		
2) 1,4-Dioxane	2.90	88	425	0.35	ng	# 84
3) n-Nitrosodimethylamine	3.24	42	271	0.17	ng	# 10
8) Nitrobenzene	8.63	77	499	0.16	ng	98
9) Naphthalene	10.25	128	2246	0.21	ng	# 93
10) Hexachlorobutadiene	10.54	225	449	0.22	ng	99
11) 2-Methylnaphthalene	11.89	142	1572	0.20	ng	97
15) Acenaphthylene	13.82	152	2550	0.18	ng	99
16) Acenaphthene	14.17	154	1743	0.20	ng	98
17) Fluorene	15.15	166	1747	0.21	ng	# 85
19) 4-Bromophenyl-phenylether	16.04	248	668	0.25	ng	91
20) Hexachlorobenzene	16.17	284	1090	0.22	ng	# 96
21) Pentachlorophenol	16.51	266	214	0.12	ng	# 85
22) Phenanthrene	16.89	178	5708	0.22	ng	98
23) Anthracene	16.89	178	5708	0.62	ng	# 54
24) Fluoranthene	18.92	202	4208	0.22	ng	100
26) Pyrene	19.29	202	4383	0.20	ng	99
28) Benzo(a)anthracene	21.04	228	4233	0.21	ng	97
29) Chrysene	21.10	228	4106	0.21	ng	97
30) Bis(2-ethylhexyl)phthalate	20.99	149	1792	0.16	ng	99
31) Indeno(1,2,3-cd)pyrene	25.24	276	4303	0.20	ng	100
33) Benzo(b)fluoranthene	22.54	252	4366	0.21	ng	# 92
34) Benzo(k)fluoranthene	22.58	252	3817	0.19	ng	# 92
35) Benzo(a)pyrene	23.07	252	3617	0.20	ng	# 90
36) Dibenzo(a,h)anthracene	25.26	278	3315	0.19	ng	# 95
37) Benzo(g,h,i)perylene	25.88	276	3654	0.20	ng	94

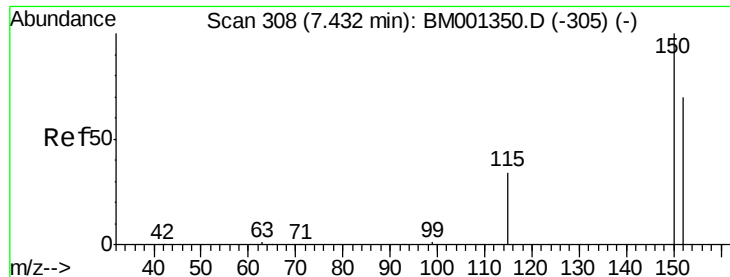
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052015\
Data File : BM001347.D
Acq On : 21 May 2015 06:13
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Sample : SSTDIC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Quant Time: May 21 08:58:14 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM052015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 21 08:43:35 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.43 min Scan# 308

Delta R.T. -0.00 min

Lab File: BM001347.D

Acq: 21 May 2015 06:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

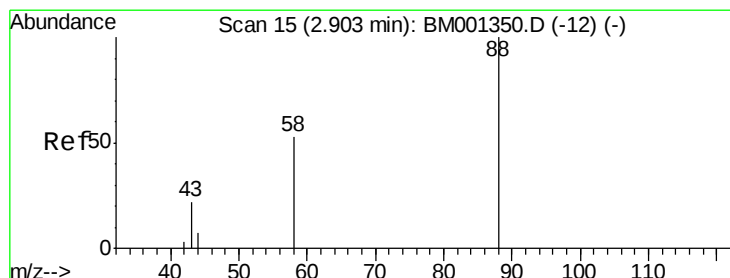
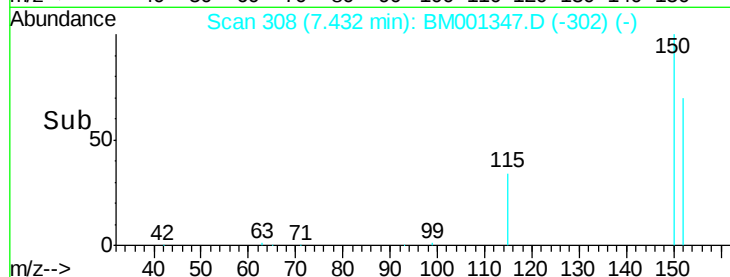
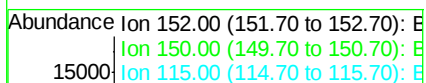
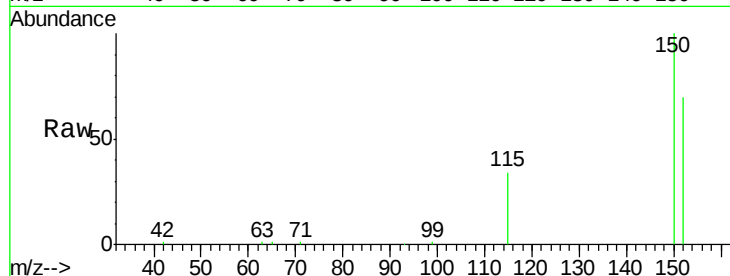
Tgt Ion:152 Resp: 13203

Ion Ratio Lower Upper

152 100

150 143.1 114.1 171.1

115 48.5 39.2 58.8



#2

1,4-Dioxane

Concen: 0.35 ng

RT: 2.90 min Scan# 15

Delta R.T. -0.00 min

Lab File: BM001347.D

Acq: 21 May 2015 06:13

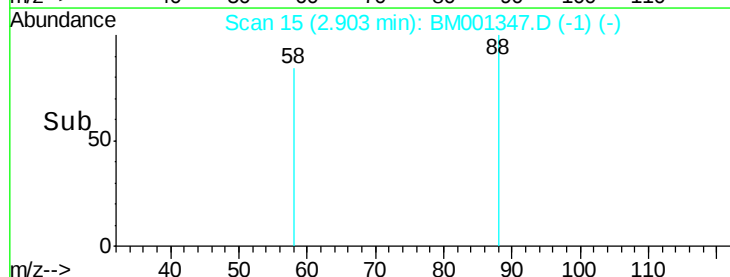
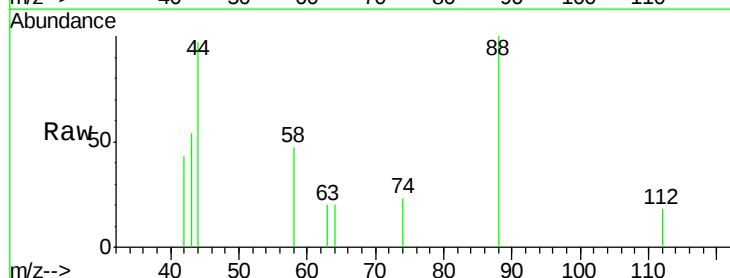
Tgt Ion: 88 Resp: 425

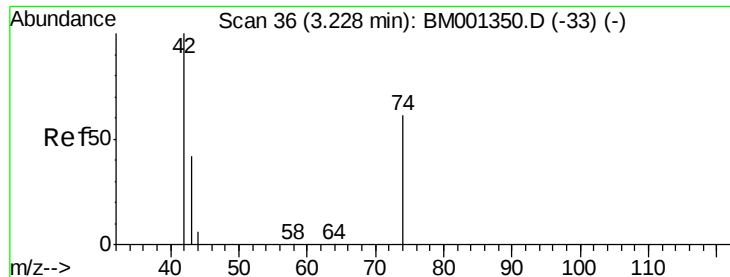
Ion Ratio Lower Upper

88 100

58 47.3 53.1 79.7#

43 33.9 27.8 41.8





#3

n-Nitrosodimethylamine

Concen: 0.17 ng

RT: 3.24 min Scan# 37

Delta R.T. 0.02 min

Lab File: BM001347.D

Acq: 21 May 2015 06:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

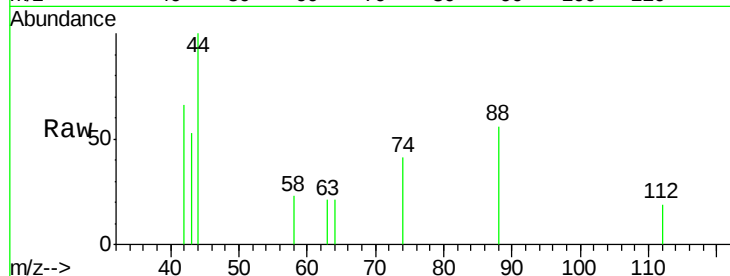
Tgt Ion: 42 Resp: 271

Ion Ratio Lower Upper

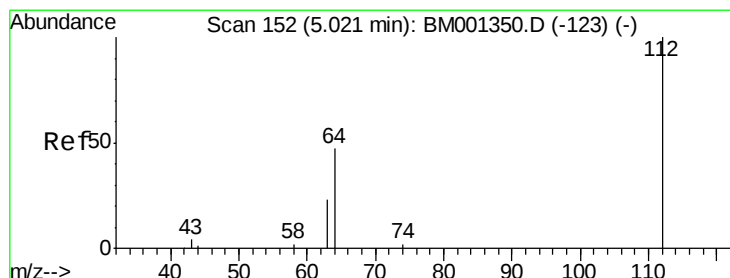
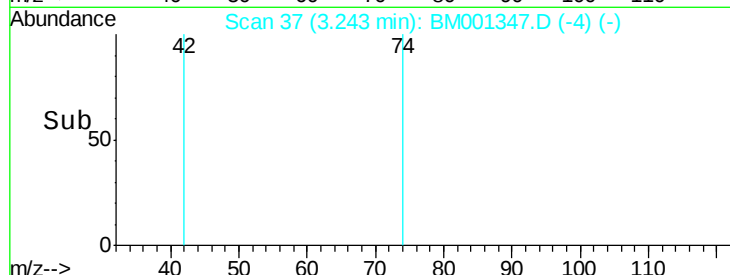
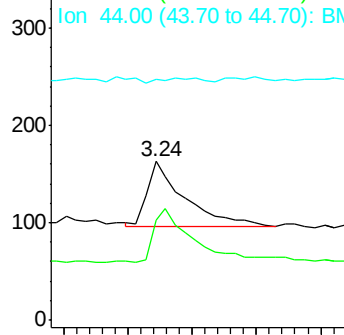
42 100

74 0.0 70.0 105.0#

44 0.0 3.6 5.4#



Abundance Ion 42.00 (41.70 to 42.70): BM001347.D (-4) (-)



#4

2-Fluorophenol

Concen: 0.19 ng

RT: 5.02 min Scan# 152

Delta R.T. -0.00 min

Lab File: BM001347.D

Acq: 21 May 2015 06:13

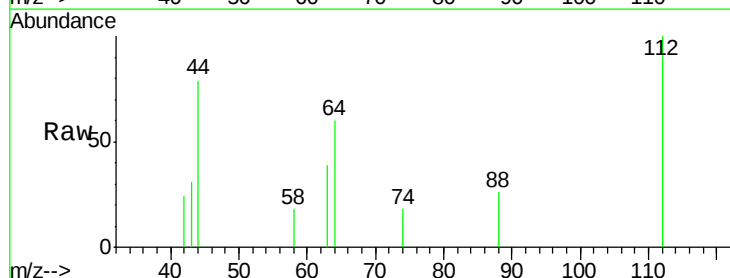
Tgt Ion: 112 Resp: 494

Ion Ratio Lower Upper

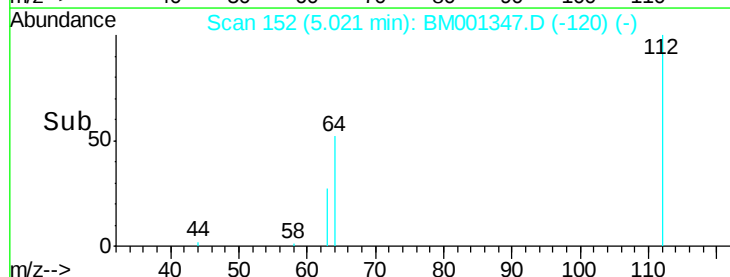
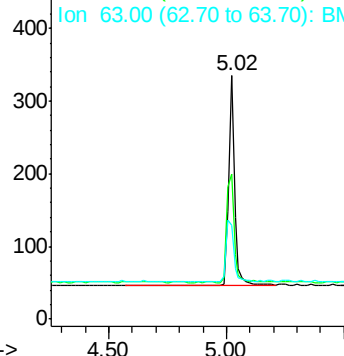
112 100

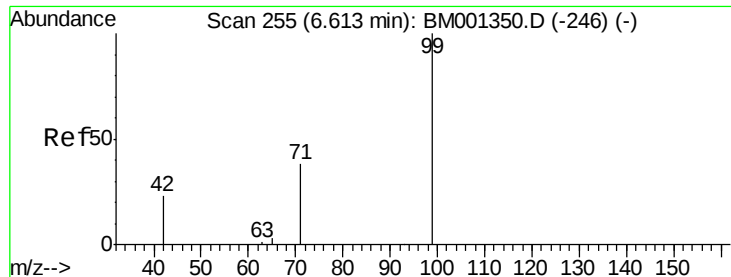
64 67.4 52.9 79.3

63 38.7 29.6 44.4



Abundance Ion 112.00 (111.70 to 112.70): BM001347.D (-120) (-)





#5

Phenol-d6

Concen: 0.18 ng

RT: 6.61 min Scan# 255

Delta R.T. -0.00 min

Lab File: BM001347.D

Acq: 21 May 2015 06:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

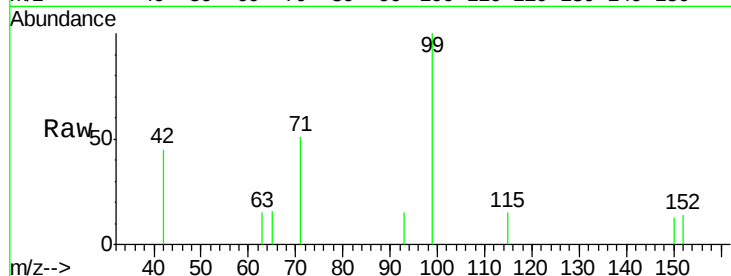
Tgt Ion: 99 Resp: 605

Ion Ratio Lower Upper

99 100

42 26.4 21.4 32.2

71 36.5 29.0 43.4

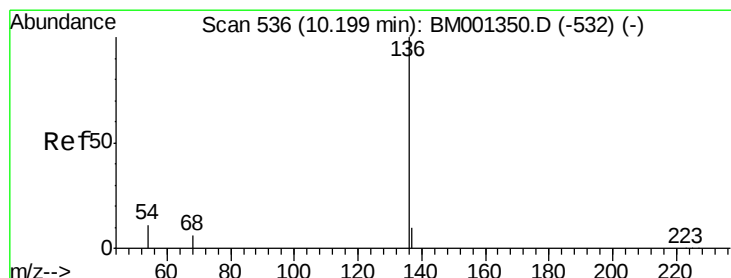
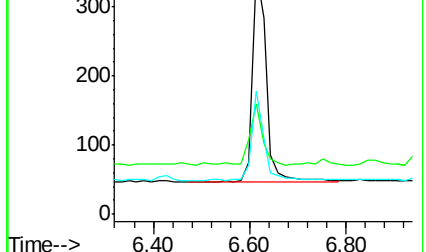
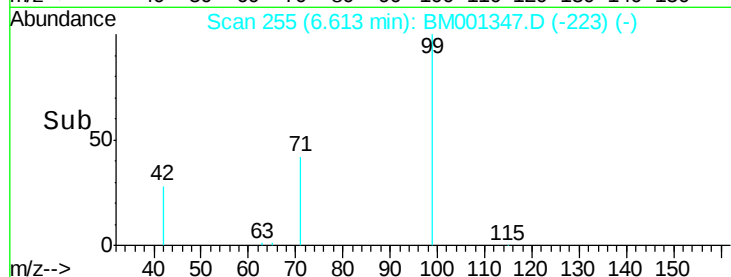


Abundance Ion 99.00 (98.70 to 99.70): BM001347.D (-223) (-)

Ion 42.00 (41.70 to 42.70): BM001347.D (-223) (-)

Ion 71.00 (70.70 to 71.70): BM001347.D (-223) (-)

Time-->



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.20 min Scan# 536

Delta R.T. -0.00 min

Lab File: BM001347.D

Acq: 21 May 2015 06:13

Tgt Ion: 136 Resp: 52153

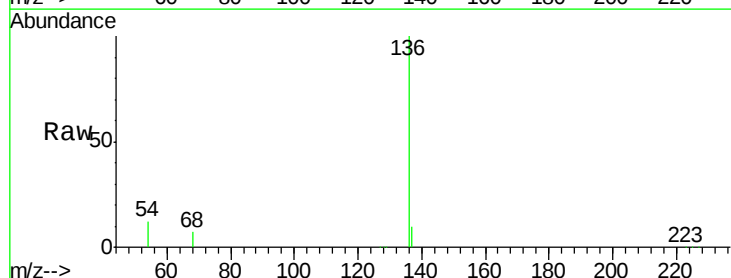
Ion Ratio Lower Upper

136 100

137 10.2 8.2 12.4

54 12.2 9.4 14.0

68 6.7 5.2 7.8



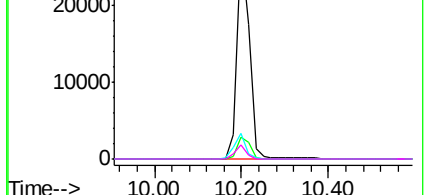
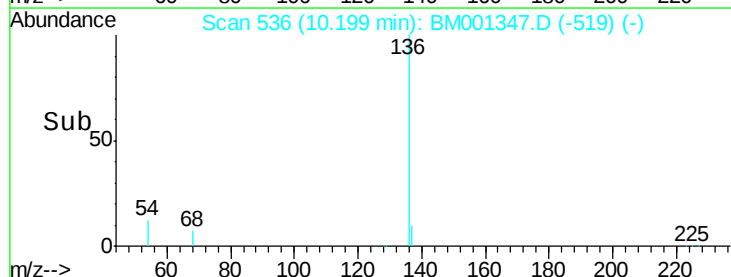
Abundance Ion 136.00 (135.70 to 136.70): BM001347.D (-519) (-)

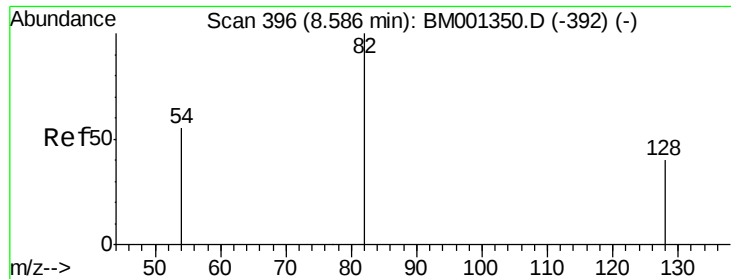
Ion 137.00 (136.70 to 137.70): BM001347.D (-519) (-)

Ion 54.00 (53.70 to 54.70): BM001347.D (-519) (-)

Ion 68.00 (67.70 to 68.70): BM001347.D (-519) (-)

Time-->





#7

Nitrobenzene-d5

Concen: 0.16 ng

RT: 8.59 min Scan# 396

Delta R.T. -0.00 min

Lab File: BM001347.D

Acq: 21 May 2015 06:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

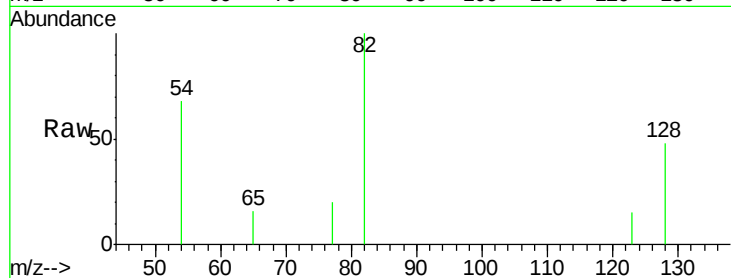
Tgt Ion: 82 Resp: 492

Ion Ratio Lower Upper

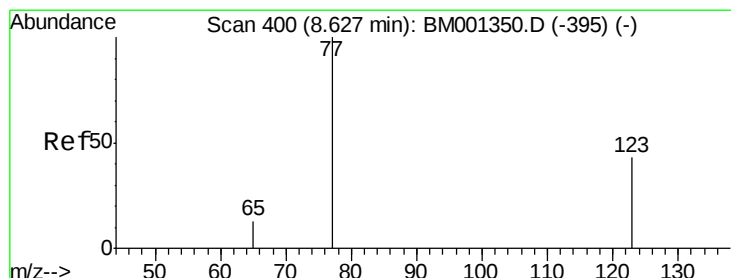
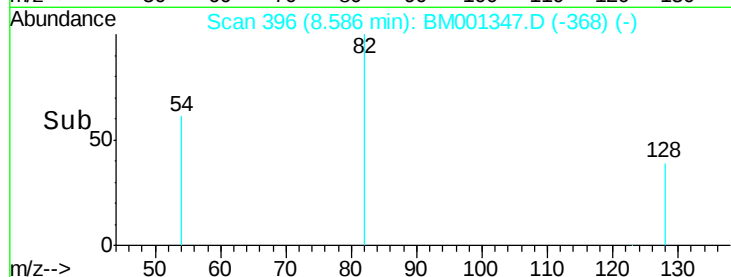
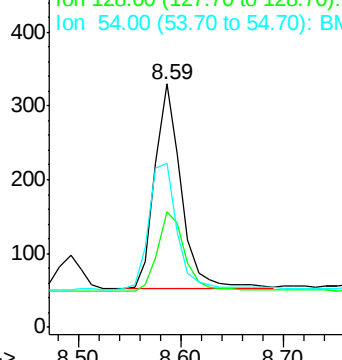
82 100

128 47.6 33.5 50.3

54 67.6 45.1 67.7



Abundance Ion 82.00 (81.70 to 82.70): BM001347.D (-368) (-)



#8

Nitrobenzene

Concen: 0.16 ng

RT: 8.63 min Scan# 400

Delta R.T. -0.00 min

Lab File: BM001347.D

Acq: 21 May 2015 06:13

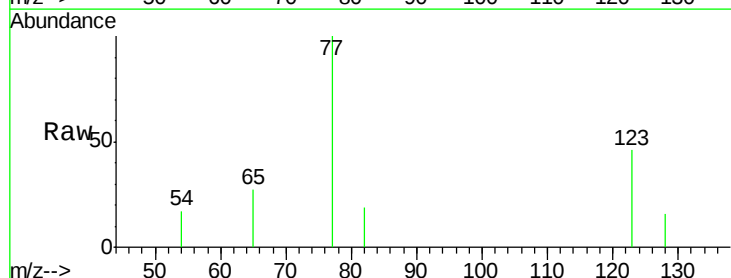
Tgt Ion: 77 Resp: 499

Ion Ratio Lower Upper

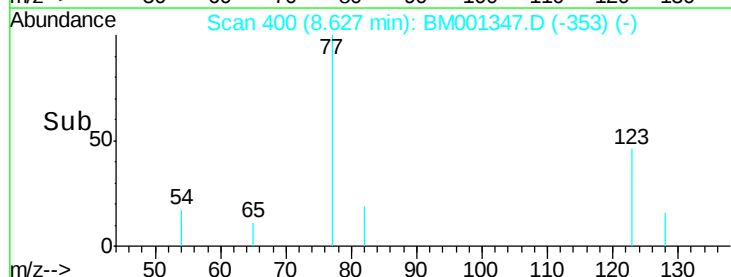
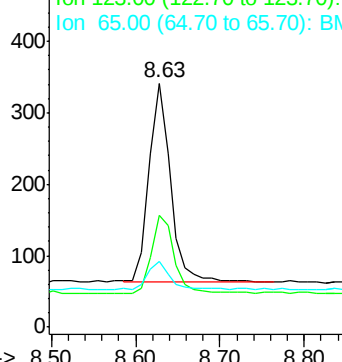
77 100

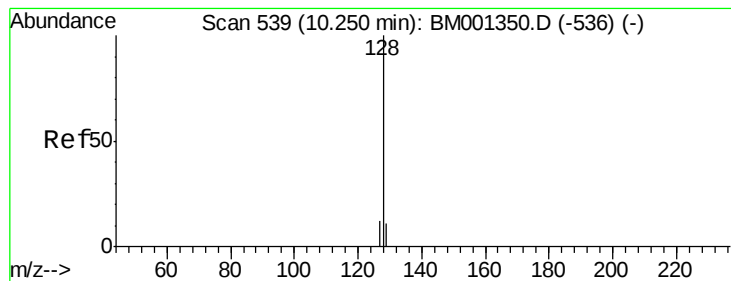
123 40.5 33.6 50.4

65 14.0 11.3 16.9



Abundance Ion 77.00 (76.70 to 77.70): BM001347.D (-353) (-)





#9

Naphthalene

Concen: 0.21 ng

RT: 10.25 min Scan# 539

Delta R.T. -0.00 min

Lab File: BM001347.D

Acq: 21 May 2015 06:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

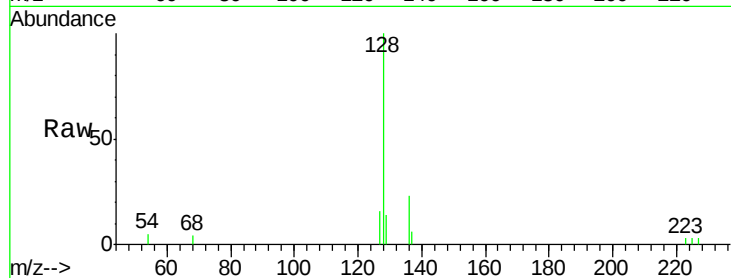
Tgt Ion:128 Resp: 2246

Ion Ratio Lower Upper

128 100

129 14.1 9.1 13.7#

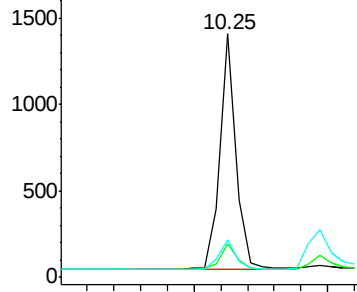
127 15.6 10.4 15.6#



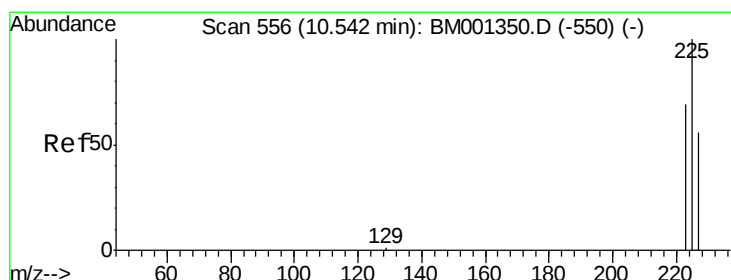
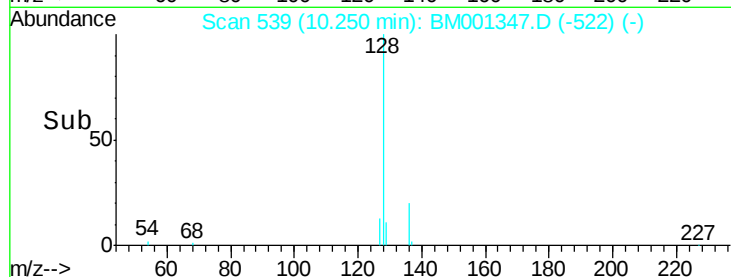
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#10

Hexachlorobutadiene

Concen: 0.22 ng

RT: 10.54 min Scan# 556

Delta R.T. -0.00 min

Lab File: BM001347.D

Acq: 21 May 2015 06:13

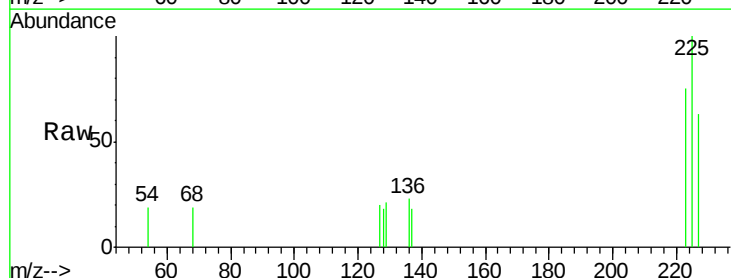
Tgt Ion:225 Resp: 449

Ion Ratio Lower Upper

225 100

223 63.9 50.3 75.5

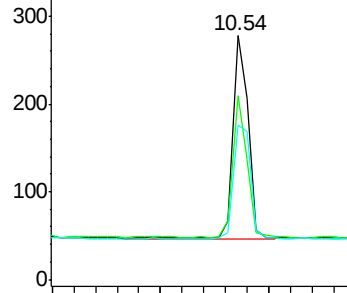
227 62.8 50.6 75.8



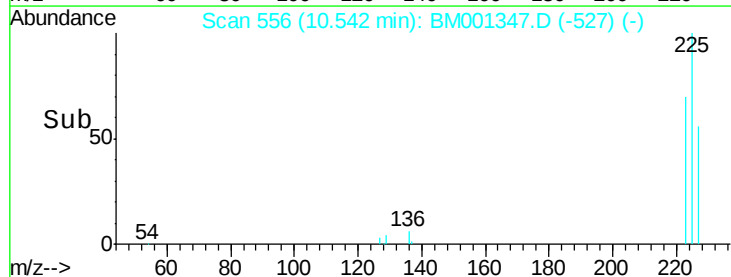
Abundance Ion 225.00 (224.70 to 225.70): E

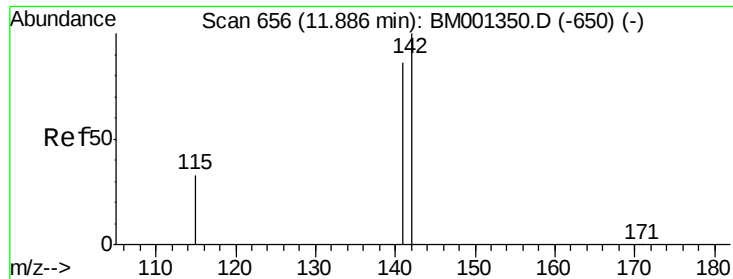
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->

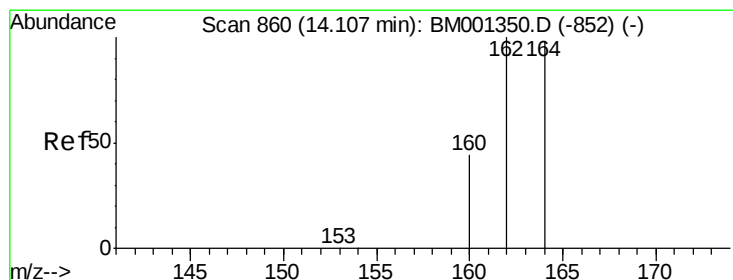
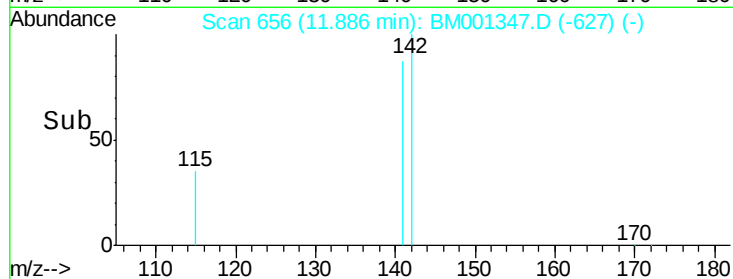
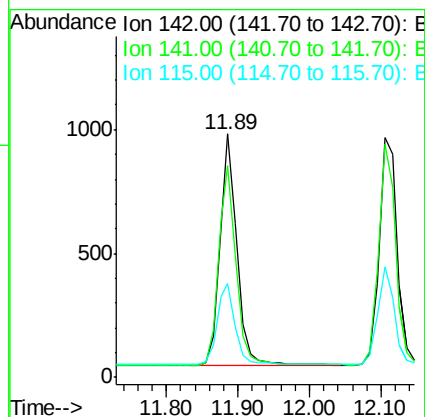
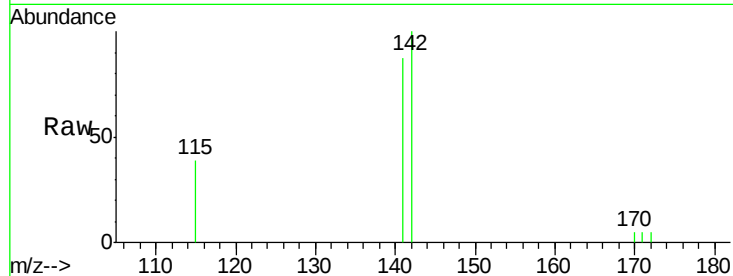




#11
2-Methylnaphthalene
Concen: 0.20 ng
RT: 11.89 min Scan# 656
Delta R.T. -0.00 min
Lab File: BM001347.D
Acq: 21 May 2015 06:13

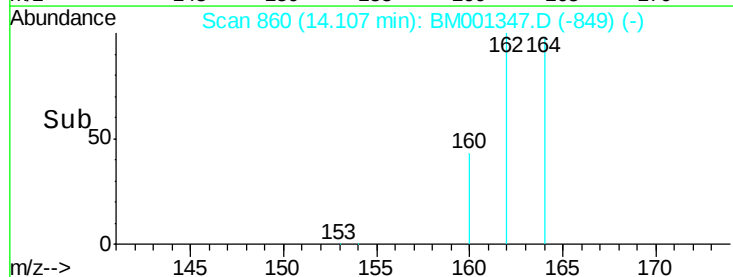
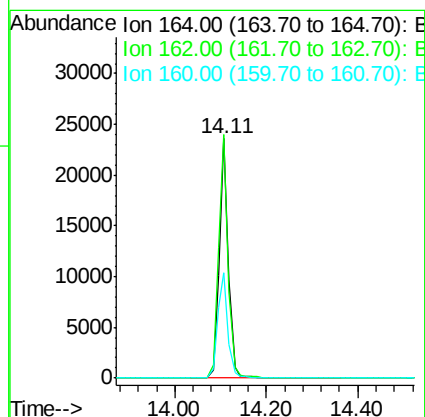
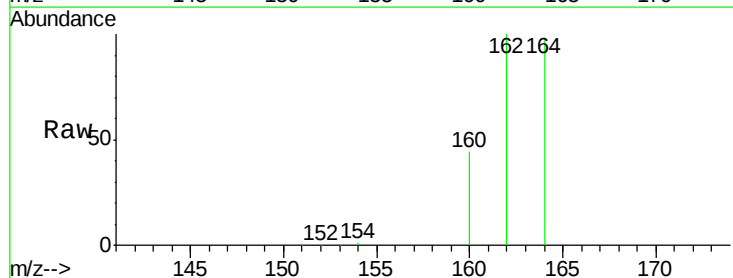
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

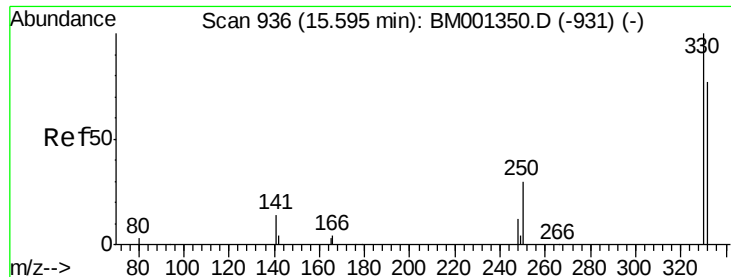
Tgt Ion:142 Resp: 1572
Ion Ratio Lower Upper
142 100
141 87.0 69.0 103.4
115 38.7 27.1 40.7



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.11 min Scan# 860
Delta R.T. -0.00 min
Lab File: BM001347.D
Acq: 21 May 2015 06:13

Tgt Ion:164 Resp: 33143
Ion Ratio Lower Upper
164 100
162 101.7 81.8 122.8
160 44.3 35.8 53.8

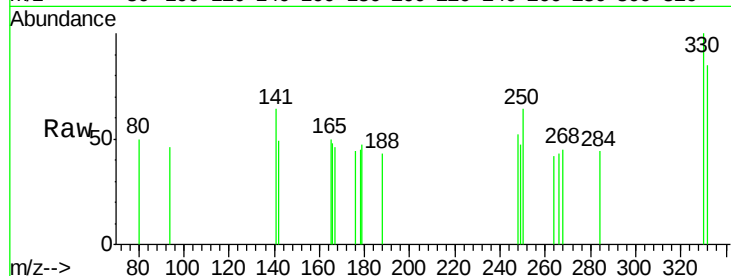




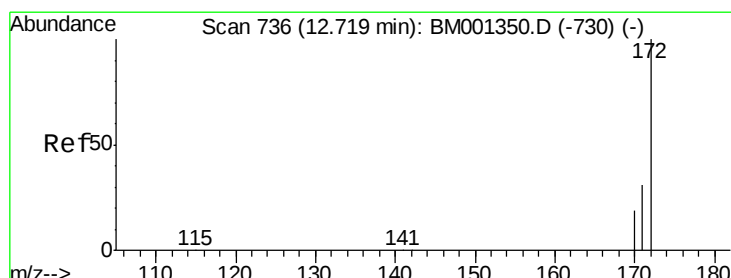
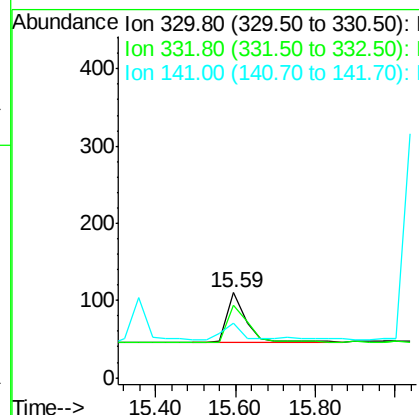
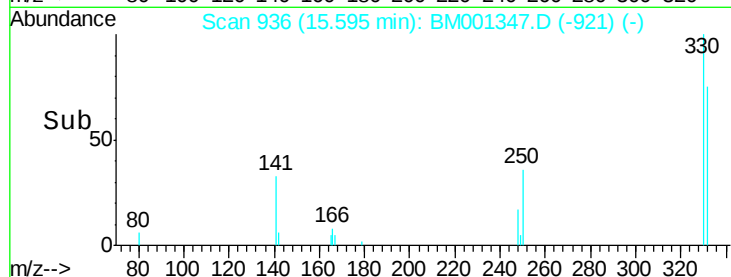
#13
 2,4,6-Tribromophenol
 Concen: 0.20 ng
 RT: 15.59 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BM001347.D
 Acq: 21 May 2015 06:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Tgt Ion:330 Resp: 206
 Ion Ratio Lower Upper
 330 100
 332 83.0 65.4 98.2
 141 31.6 20.2 30.4#

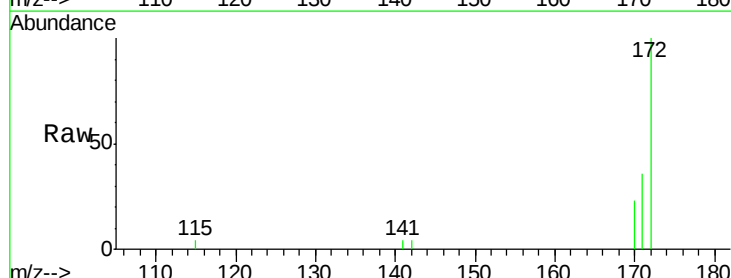


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

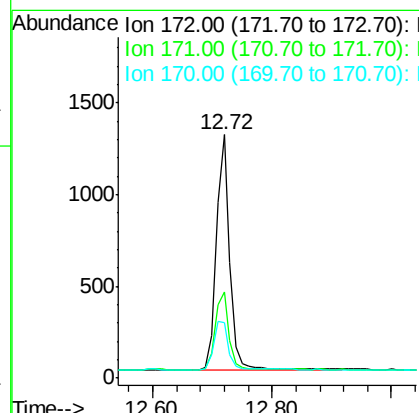
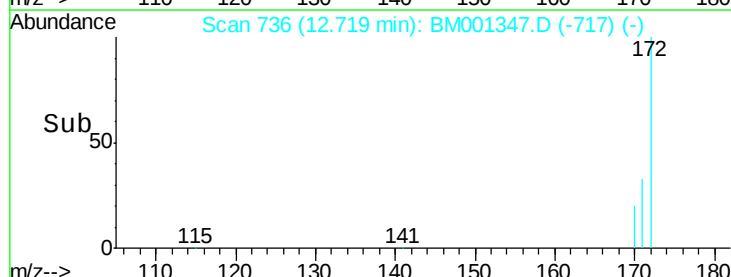


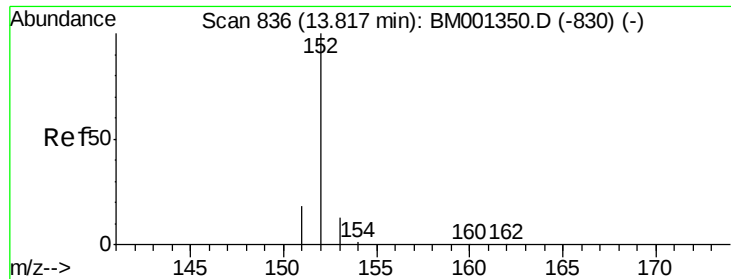
#14
 2-Fluorobiphenyl
 Concen: 0.21 ng
 RT: 12.72 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BM001347.D
 Acq: 21 May 2015 06:13

Tgt Ion:172 Resp: 2018
 Ion Ratio Lower Upper
 172 100
 171 35.6 25.4 38.2
 170 22.7 15.7 23.5



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





#15

Acenaphthylene

Concen: 0.18 ng

RT: 13.82 min Scan# 836

Delta R.T. -0.00 min

Lab File: BM001347.D

Acq: 21 May 2015 06:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

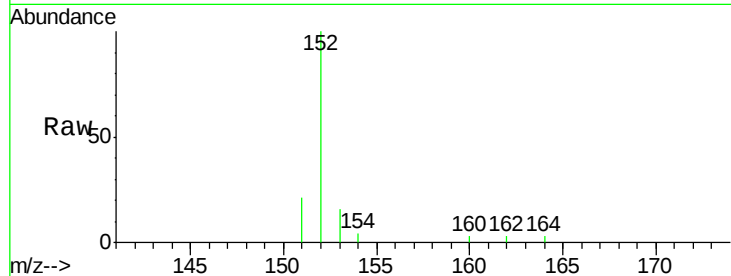
Tgt Ion:152 Resp: 2550

Ion Ratio Lower Upper

152 100

151 18.6 15.3 22.9

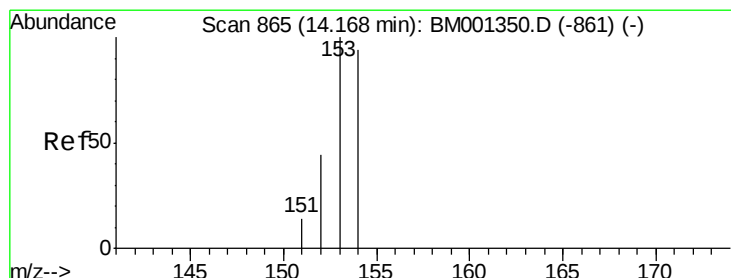
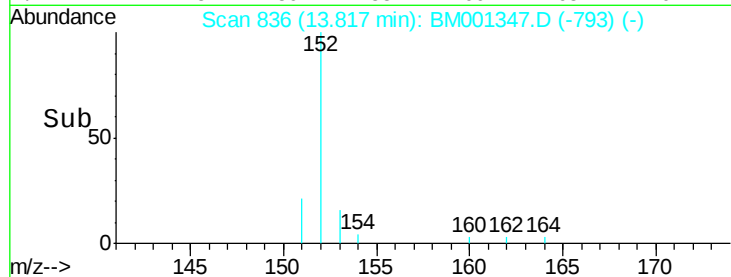
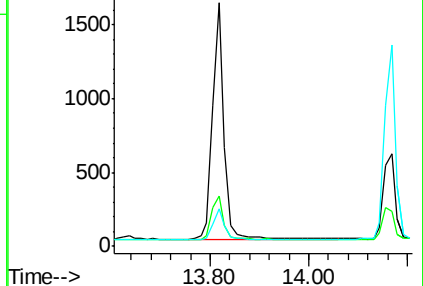
153 12.7 10.3 15.5



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



#16

Acenaphthene

Concen: 0.20 ng

RT: 14.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BM001347.D

Acq: 21 May 2015 06:13

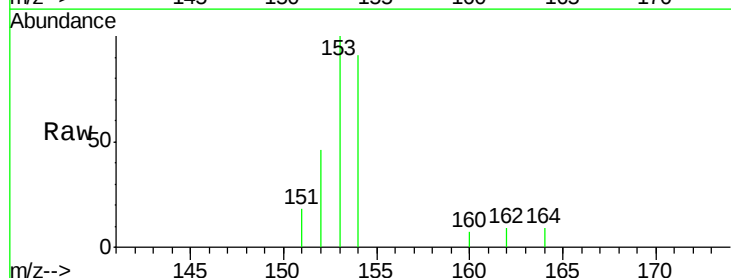
Tgt Ion:154 Resp: 1743

Ion Ratio Lower Upper

154 100

153 115.4 90.6 135.8

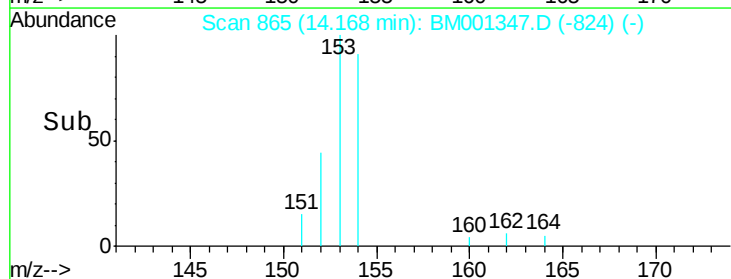
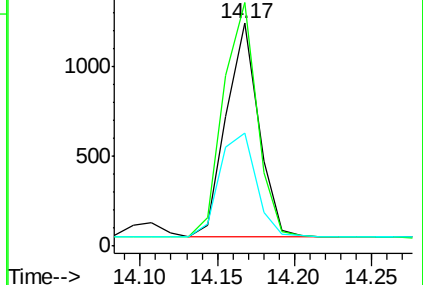
152 55.6 43.6 65.4

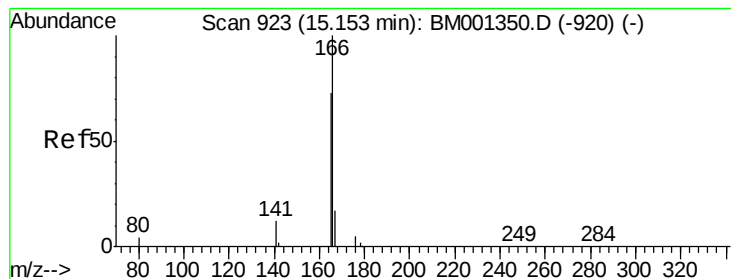


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.21 ng

RT: 15.15 min Scan# 923

Delta R.T. -0.00 min

Lab File: BM001347.D

Acq: 21 May 2015 06:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

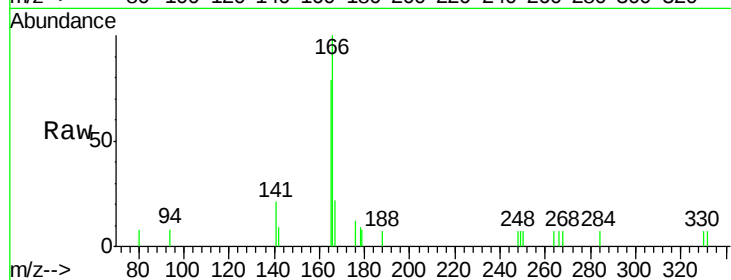
Tgt Ion:166 Resp: 1747

Ion Ratio Lower Upper

166 100

165 76.5 72.5 108.7

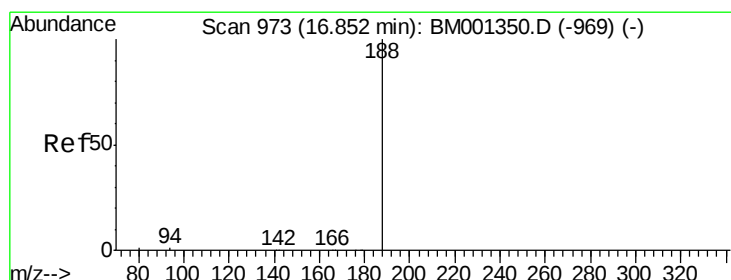
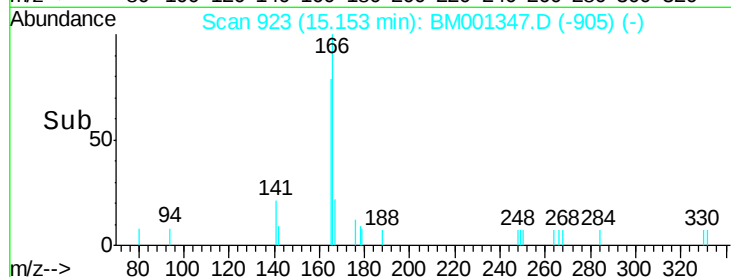
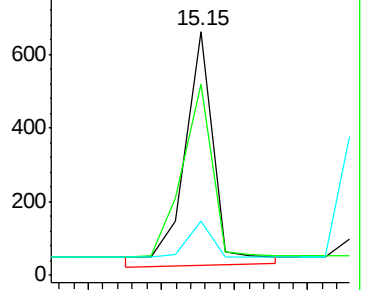
167 13.2 16.0 24.0#



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



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.85 min Scan# 973

Delta R.T. -0.00 min

Lab File: BM001347.D

Acq: 21 May 2015 06:13

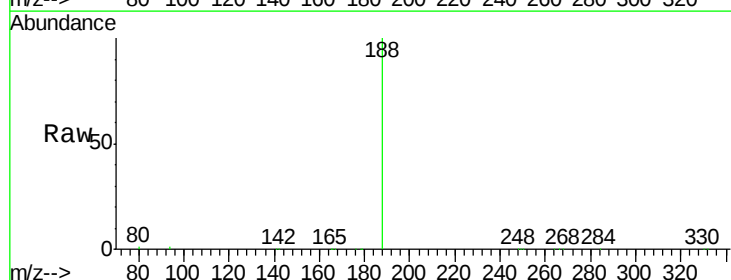
Tgt Ion:188 Resp: 74524

Ion Ratio Lower Upper

188 100

94 1.0 0.6 1.0#

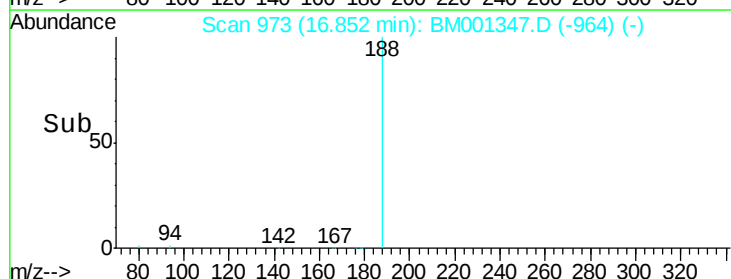
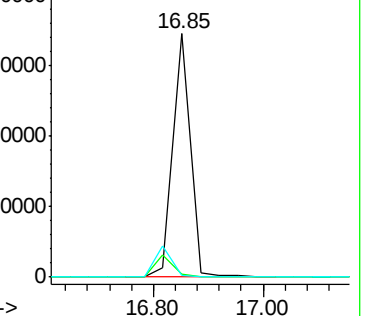
80 0.9 0.6 0.8#

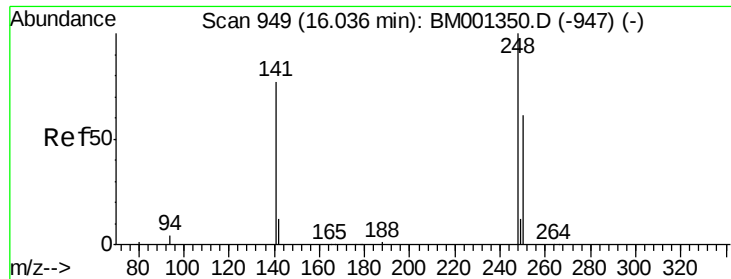


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

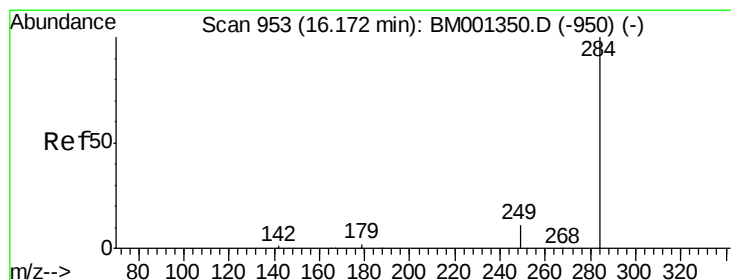
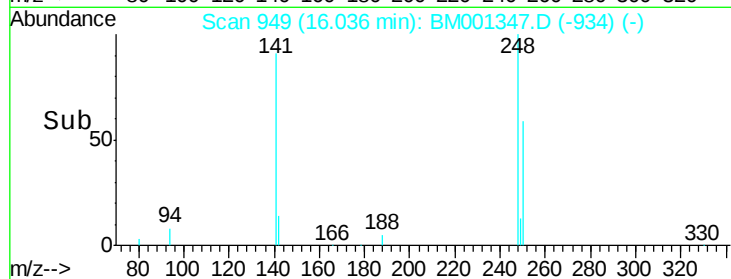
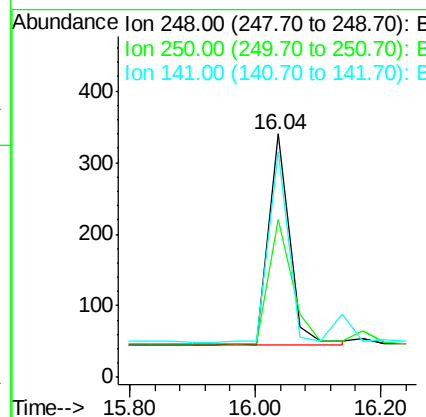
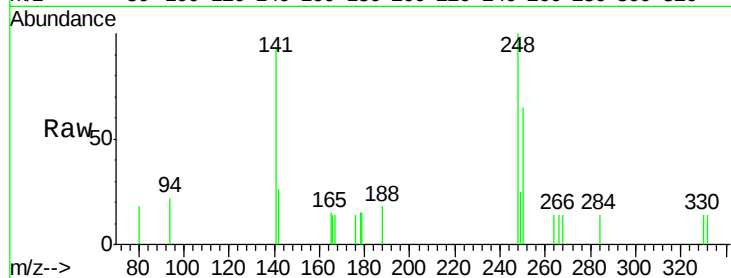




#19
4-Bromophenyl-phenylether
Concen: 0.25 ng
RT: 16.04 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM001347.D
Acq: 21 May 2015 06:13

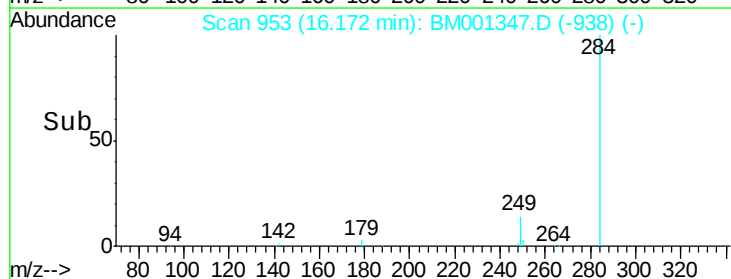
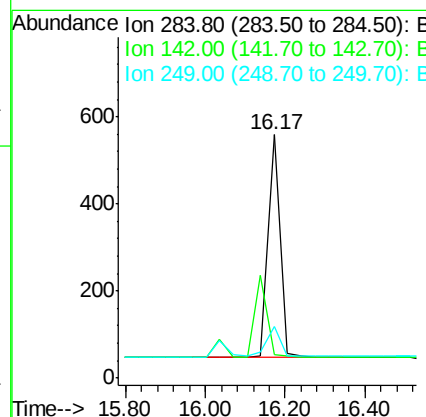
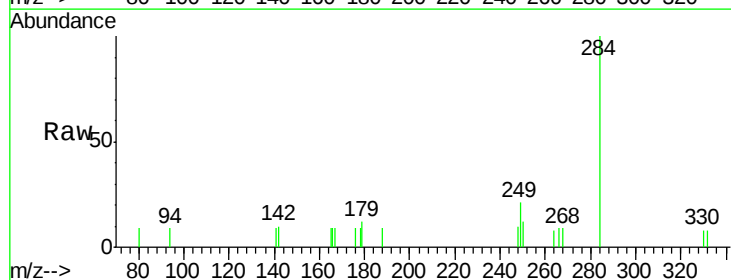
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

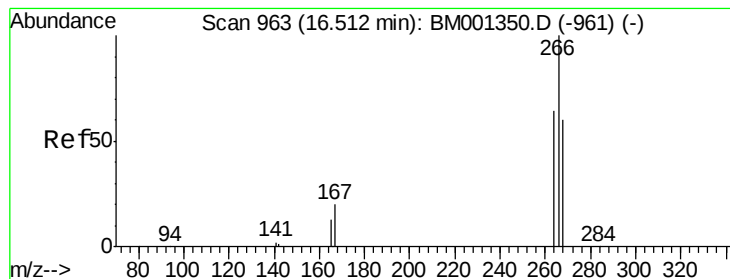
Tgt Ion:248 Resp: 668
Ion Ratio Lower Upper
248 100
250 67.7 51.5 77.3
141 85.2 59.0 88.6



#20
Hexachlorobenzene
Concen: 0.22 ng
RT: 16.17 min Scan# 953
Delta R.T. -0.00 min
Lab File: BM001347.D
Acq: 21 May 2015 06:13

Tgt Ion:284 Resp: 1090
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 15.7 11.1 16.7





#21

Pentachlorophenol

Concen: 0.12 ng

RT: 16.51 min Scan# 963

Delta R.T. -0.00 min

Lab File: BM001347.D

Acq: 21 May 2015 06:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

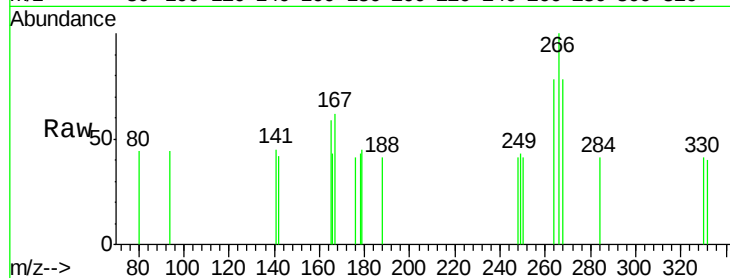
Tgt Ion:266 Resp: 214

Ion Ratio Lower Upper

266 100

268 77.6 51.2 76.8#

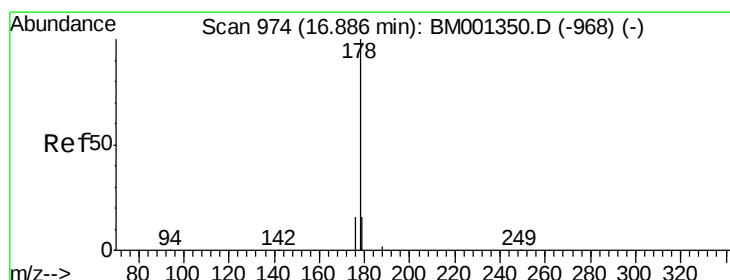
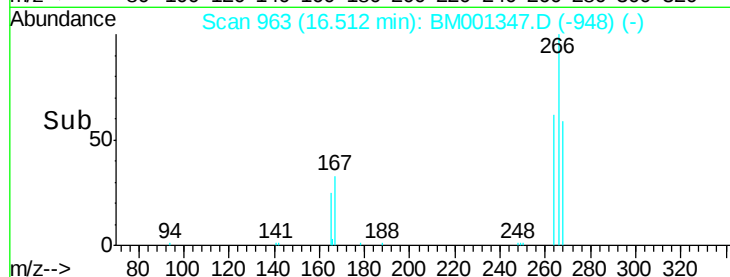
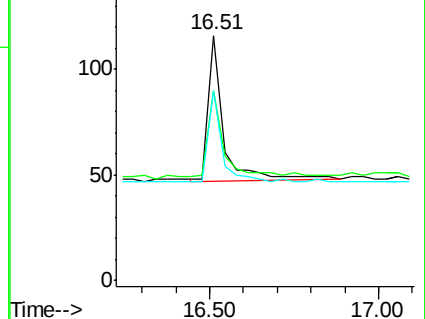
264 77.6 53.7 80.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#22

Phenanthrene

Concen: 0.22 ng

RT: 16.89 min Scan# 974

Delta R.T. -0.00 min

Lab File: BM001347.D

Acq: 21 May 2015 06:13

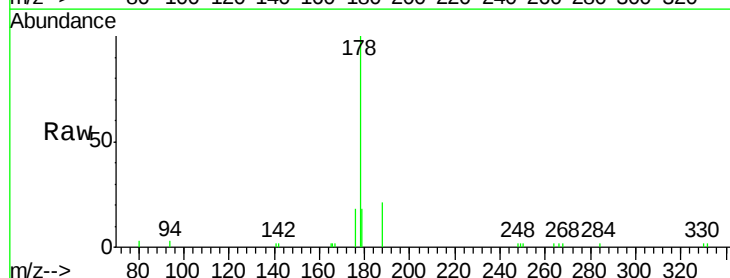
Tgt Ion:178 Resp: 5708

Ion Ratio Lower Upper

178 100

176 21.9 16.6 25.0

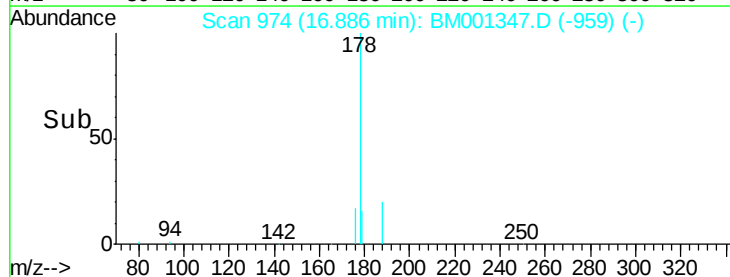
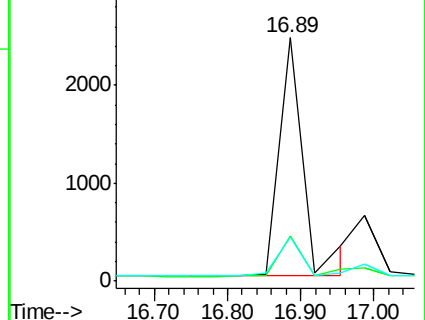
179 17.0 12.8 19.2

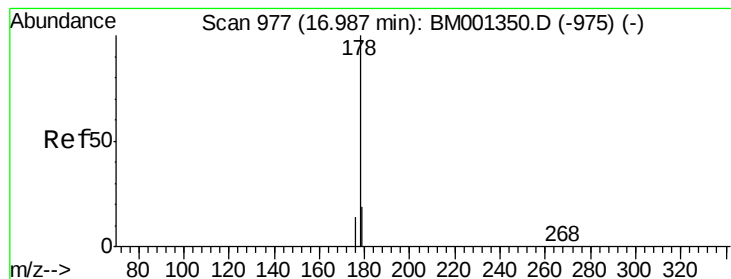


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.62 ng

RT: 16.89 min Scan# 974

Delta R.T. -0.10 min

Lab File: BM001347.D

Acq: 21 May 2015 06:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

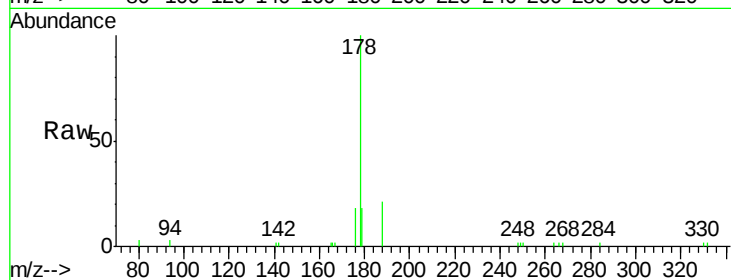
Tgt Ion:178 Resp: 5708

Ion Ratio Lower Upper

178 100

176 21.9 46.1 69.1#

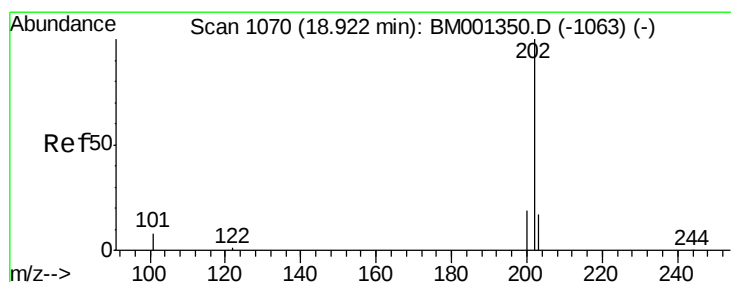
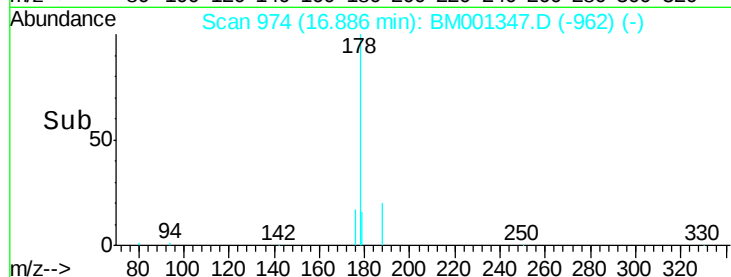
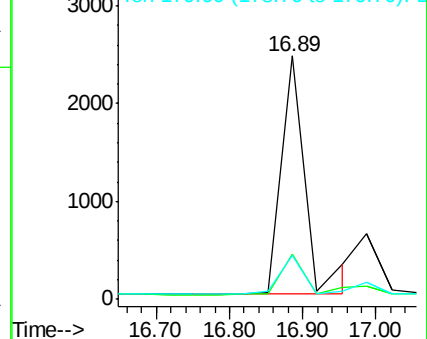
179 17.0 35.4 53.0#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 0.22 ng

RT: 18.92 min Scan# 1070

Delta R.T. -0.00 min

Lab File: BM001347.D

Acq: 21 May 2015 06:13

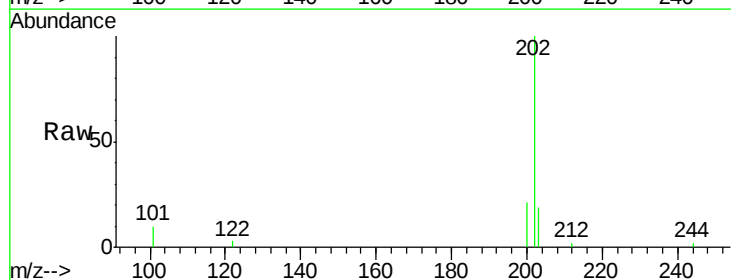
Tgt Ion:202 Resp: 4208

Ion Ratio Lower Upper

202 100

101 10.8 8.7 13.1

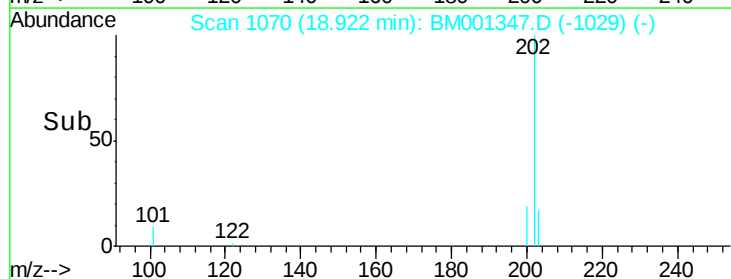
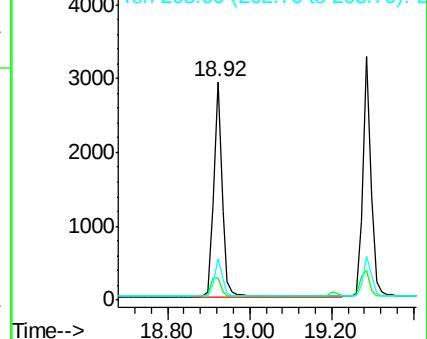
203 17.4 13.8 20.6

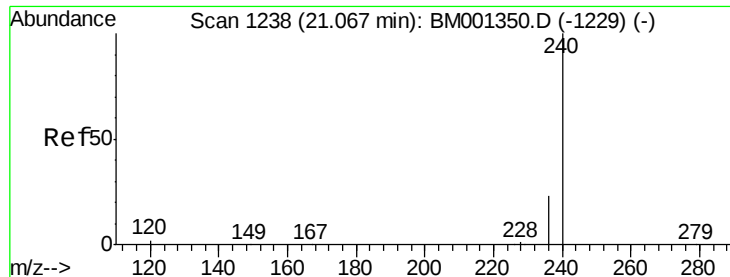


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

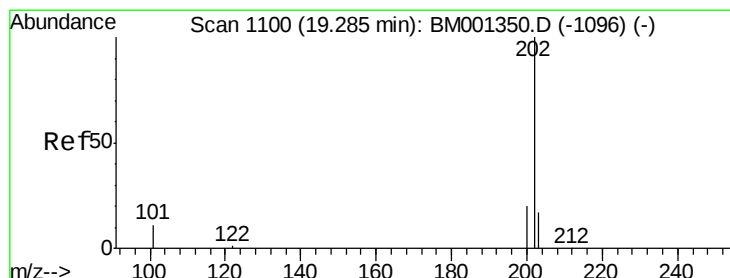
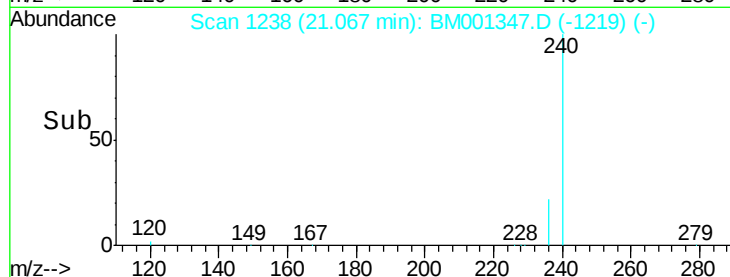
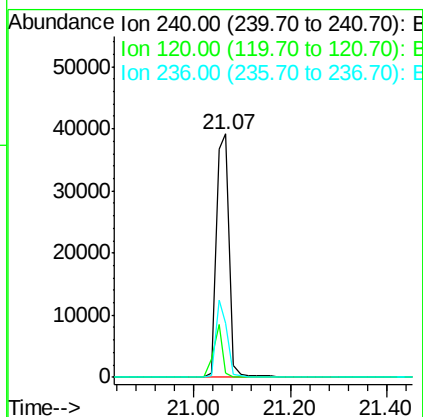
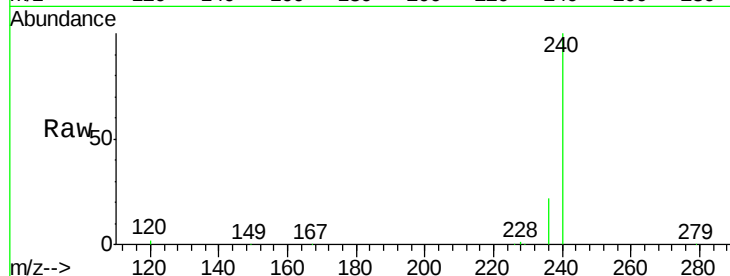




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BM001347.D
Acq: 21 May 2015 06:13

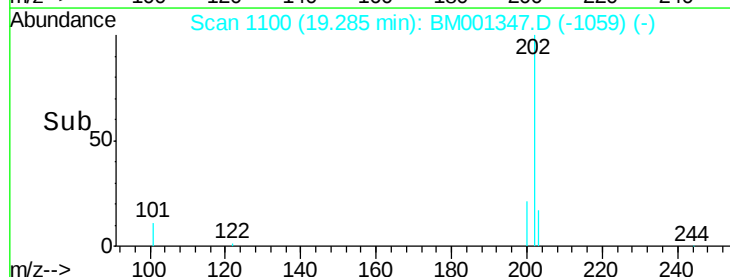
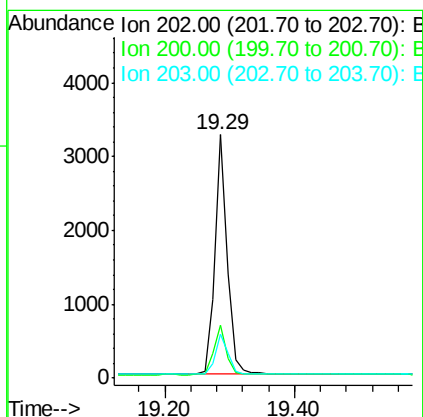
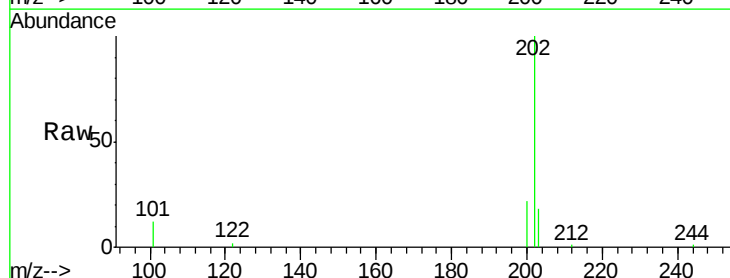
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

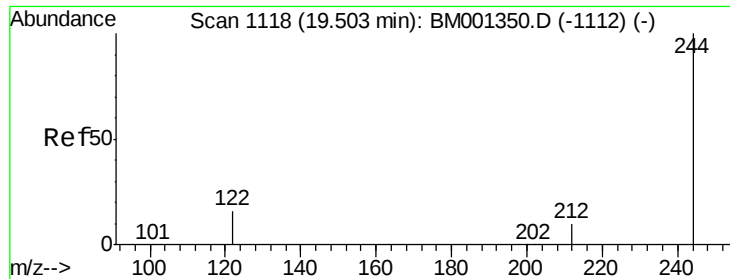
Tgt Ion:240 Resp: 74346
Ion Ratio Lower Upper
240 100
120 1.8 1.6 2.4
236 22.3 18.5 27.7



#26
Pyrene
Concen: 0.20 ng
RT: 19.29 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BM001347.D
Acq: 21 May 2015 06:13

Tgt Ion:202 Resp: 4383
Ion Ratio Lower Upper
202 100
200 20.7 16.2 24.4
203 17.9 13.9 20.9

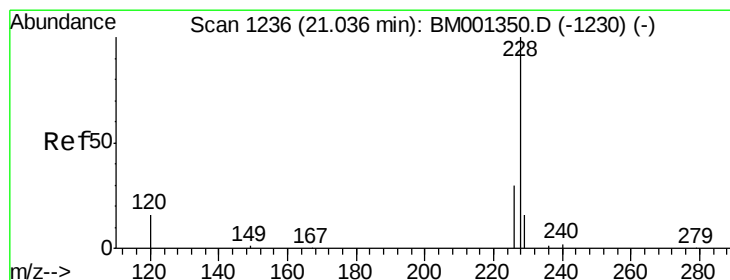
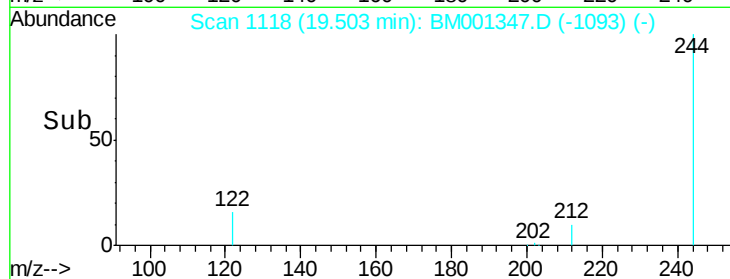
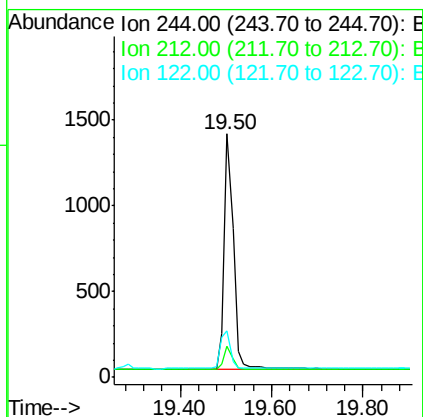
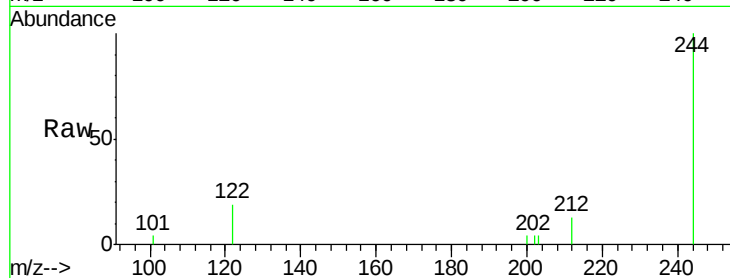




#27
 Terphenyl-d14
 Concen: 0.20 ng
 RT: 19.50 min Scan# 1118
 Delta R.T. -0.00 min
 Lab File: BM001347.D
 Acq: 21 May 2015 06:13

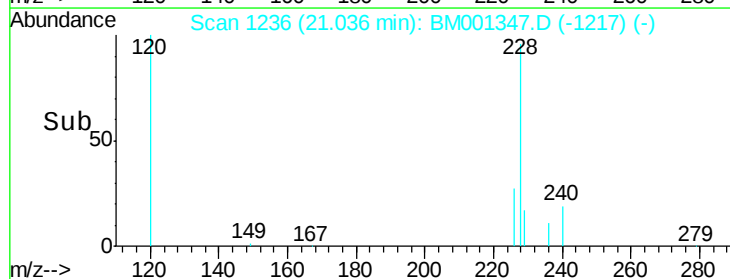
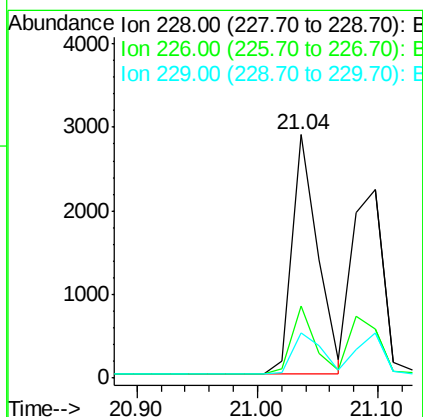
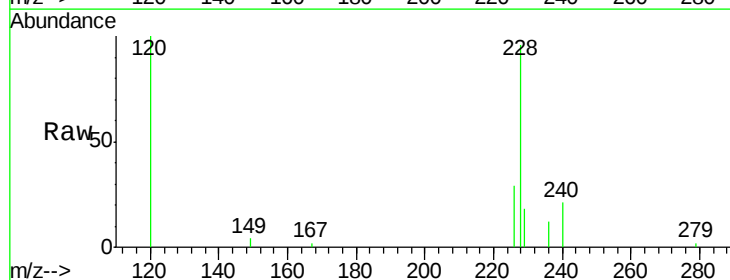
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

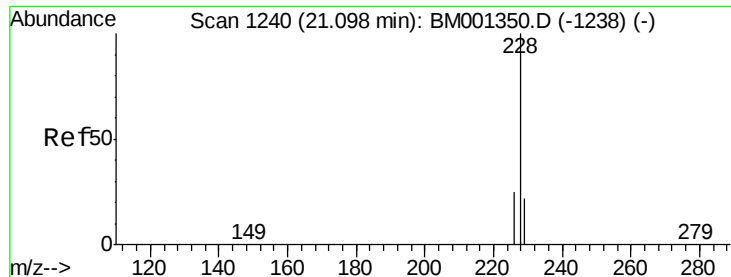
Tgt Ion: 244 Resp: 1942
 Ion Ratio Lower Upper
 244 100
 212 12.9 8.5 12.7#
 122 19.1 13.4 20.2



#28
 Benzo(a)anthracene
 Concen: 0.21 ng
 RT: 21.04 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BM001347.D
 Acq: 21 May 2015 06:13

Tgt Ion: 228 Resp: 4233
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.5 36.7
 229 18.7 13.3 19.9





#29

Chrysene

Concen: 0.21 ng

RT: 21.10 min Scan# 1240

Delta R.T. -0.00 min

Lab File: BM001347.D

Acq: 21 May 2015 06:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

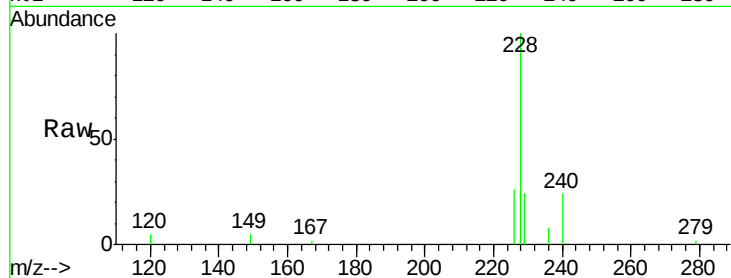
Tgt Ion:228 Resp: 4106

Ion Ratio Lower Upper

228 100

226 25.7 20.0 30.0

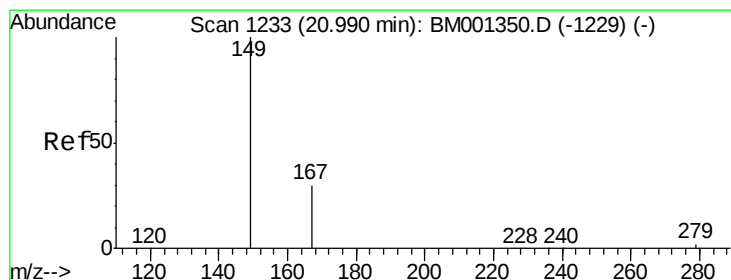
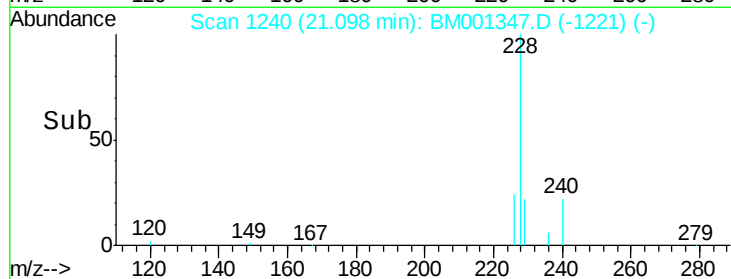
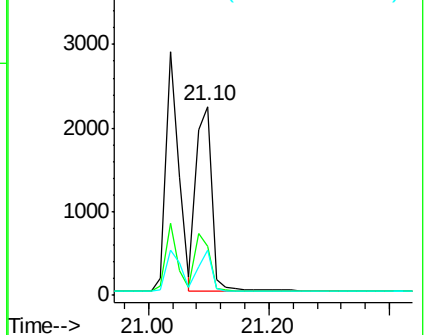
229 24.0 17.6 26.4



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



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.16 ng

RT: 20.99 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BM001347.D

Acq: 21 May 2015 06:13

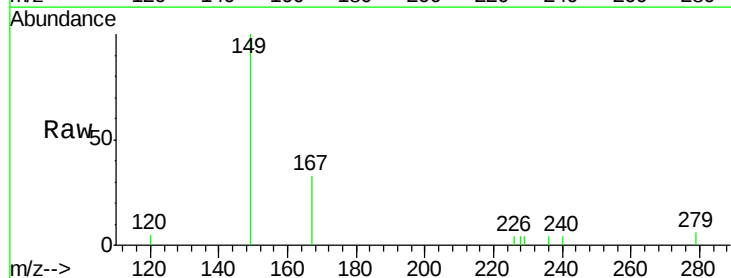
Tgt Ion:149 Resp: 1792

Ion Ratio Lower Upper

149 100

167 26.6 21.6 32.4

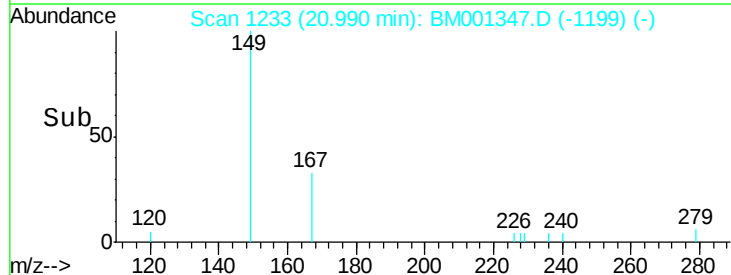
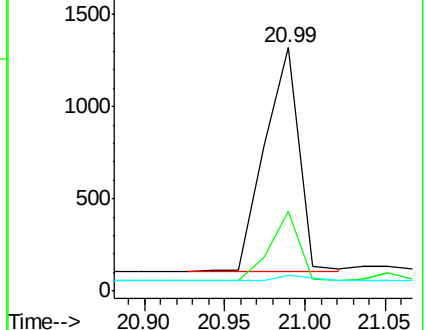
279 2.8 1.9 2.9

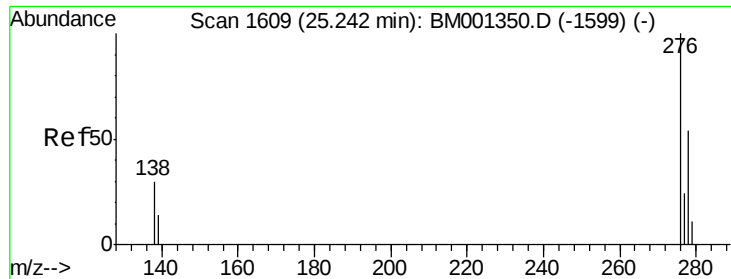


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.20 ng

RT: 25.24 min Scan# 1609

Delta R.T. -0.00 min

Lab File: BM001347.D

Acq: 21 May 2015 06:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

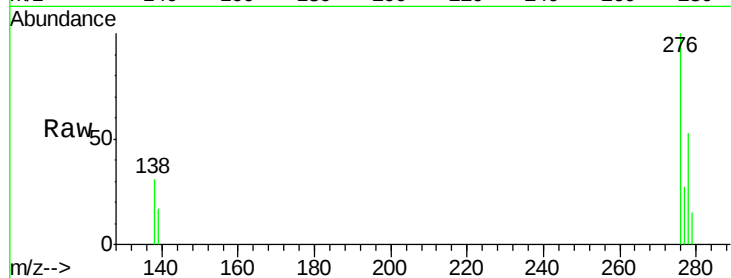
Tgt Ion:276 Resp: 4303

Ion Ratio Lower Upper

276 100

138 30.2 24.2 36.4

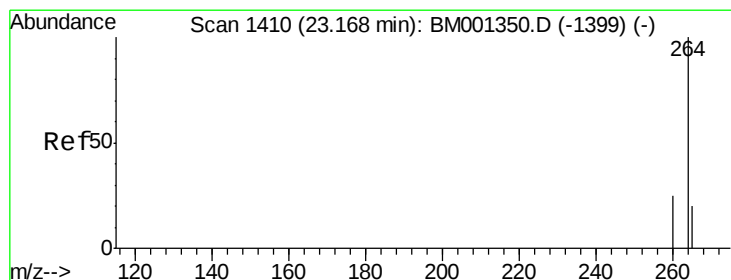
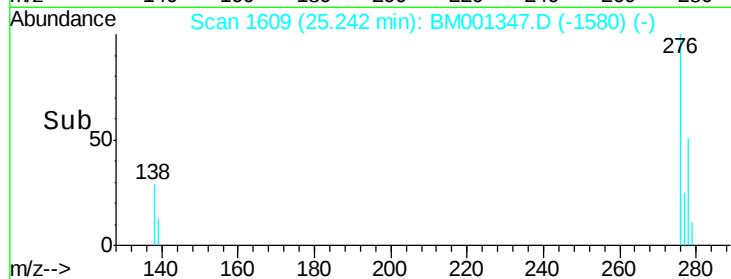
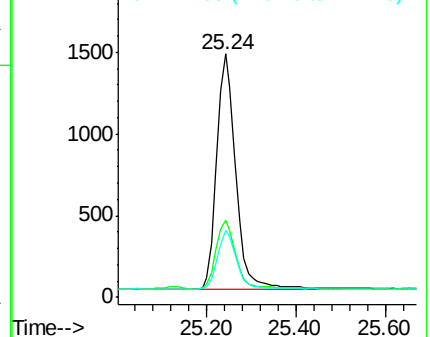
277 24.3 19.7 29.5



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



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.17 min Scan# 1410

Delta R.T. -0.00 min

Lab File: BM001347.D

Acq: 21 May 2015 06:13

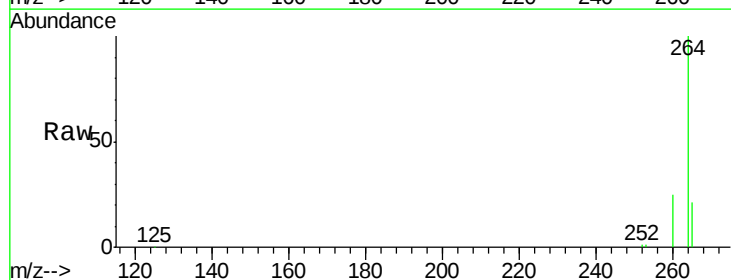
Tgt Ion:264 Resp: 71137

Ion Ratio Lower Upper

264 100

260 25.3 20.4 30.6

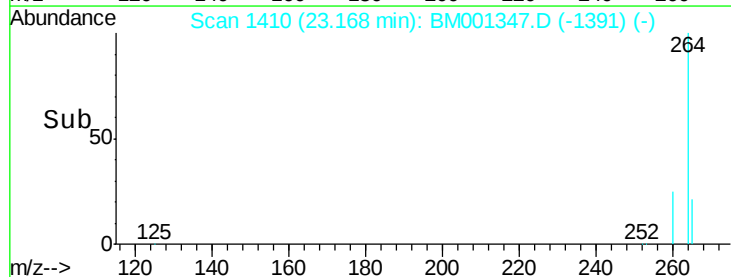
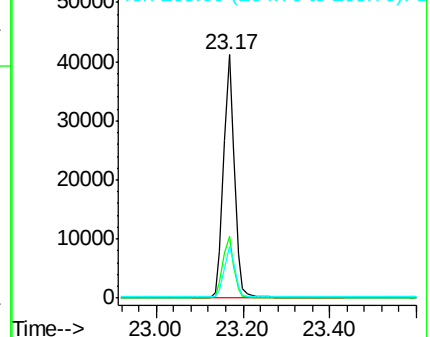
265 21.2 16.6 24.8

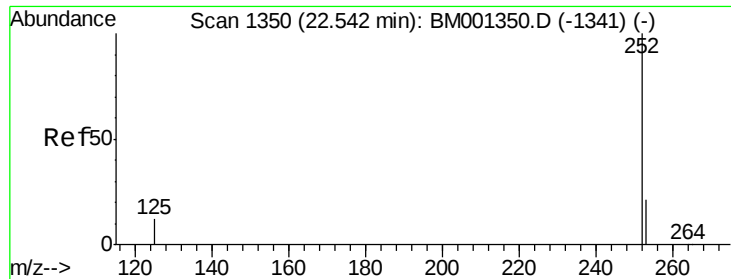


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.21 ng

RT: 22.54 min Scan# 1350

Delta R.T. -0.00 min

Lab File: BM001347.D

Acq: 21 May 2015 06:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

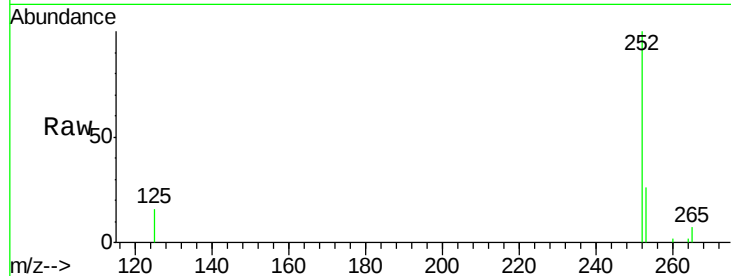
Tgt Ion:252 Resp: 4366

Ion Ratio Lower Upper

252 100

253 25.8 17.9 26.9

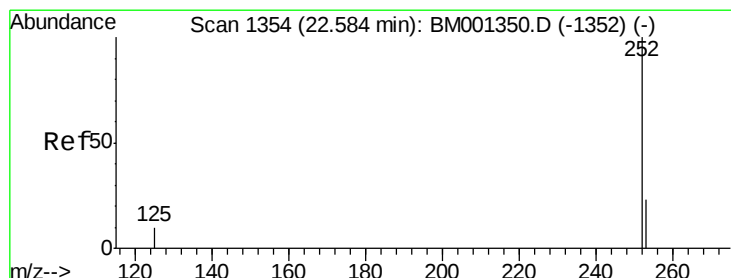
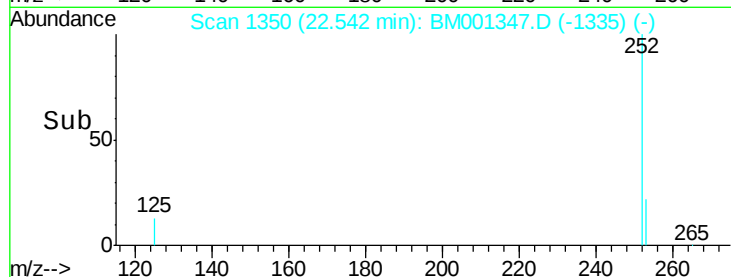
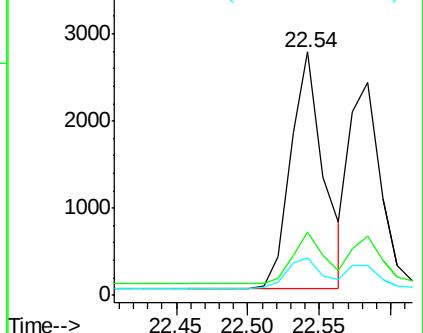
125 15.6 9.8 14.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 0.19 ng

RT: 22.58 min Scan# 1354

Delta R.T. -0.00 min

Lab File: BM001347.D

Acq: 21 May 2015 06:13

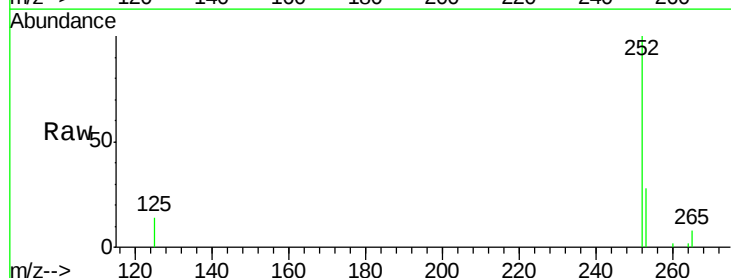
Tgt Ion:252 Resp: 3817

Ion Ratio Lower Upper

252 100

253 28.0 18.6 28.0#

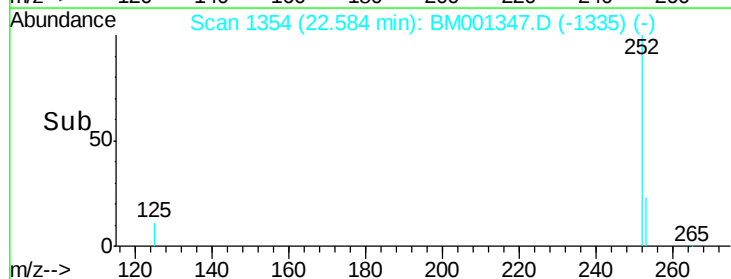
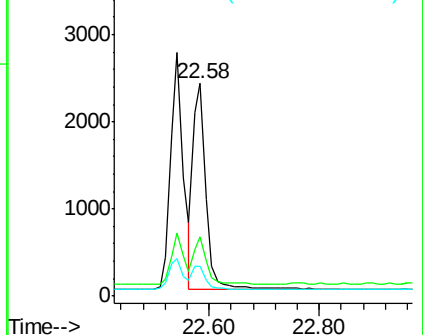
125 13.8 9.3 13.9

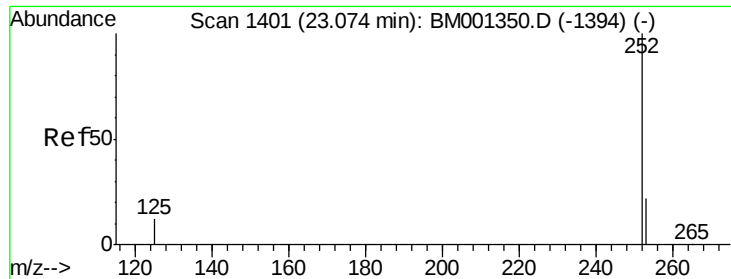


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.20 ng

RT: 23.07 min Scan# 1401

Delta R.T. -0.00 min

Lab File: BM001347.D

Acq: 21 May 2015 06:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

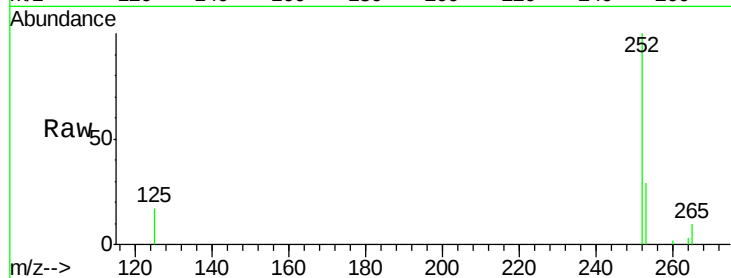
Tgt Ion:252 Resp: 3617

Ion Ratio Lower Upper

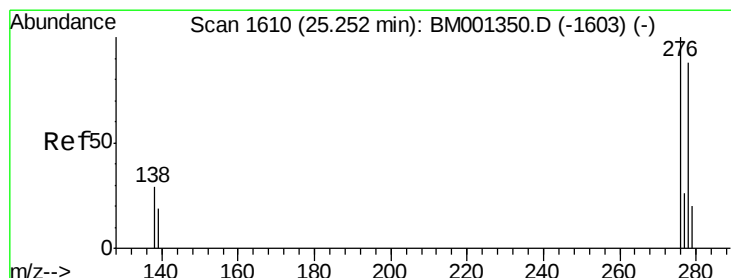
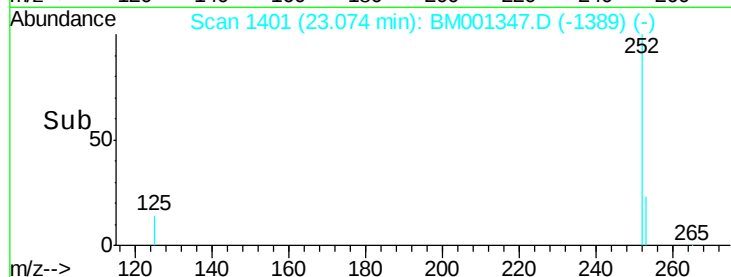
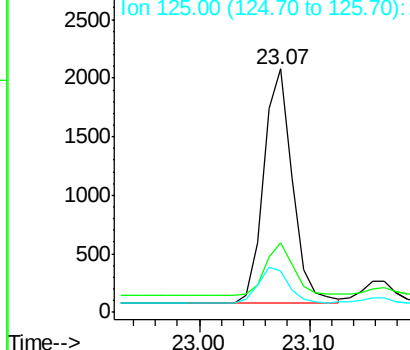
252 100

253 28.6 18.9 28.3#

125 16.9 10.6 15.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 0.19 ng

RT: 25.26 min Scan# 1611

Delta R.T. 0.01 min

Lab File: BM001347.D

Acq: 21 May 2015 06:13

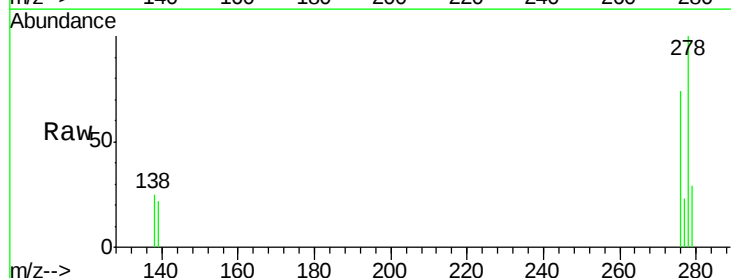
Tgt Ion:278 Resp: 3315

Ion Ratio Lower Upper

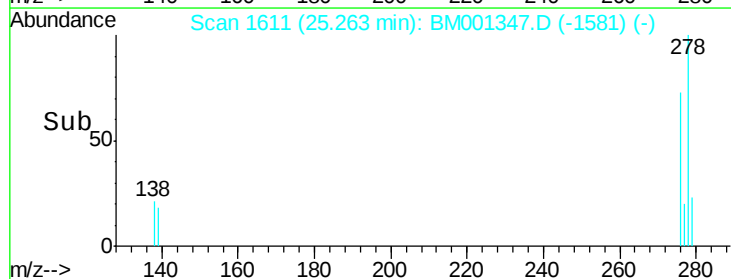
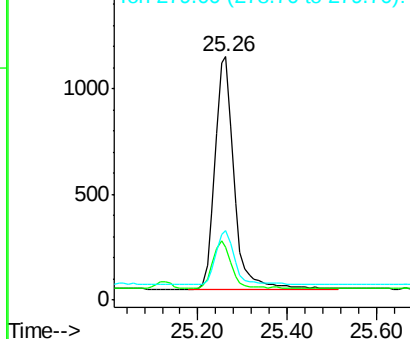
278 100

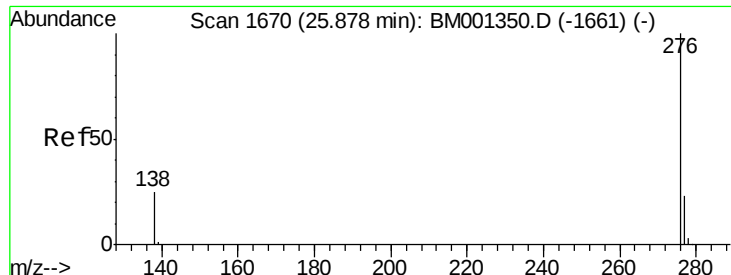
139 21.9 17.5 26.3

279 28.5 18.7 28.1#



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





#37

Benzo(g,h,i)perylene

Concen: 0.20 ng

RT: 25.88 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BM001347.D

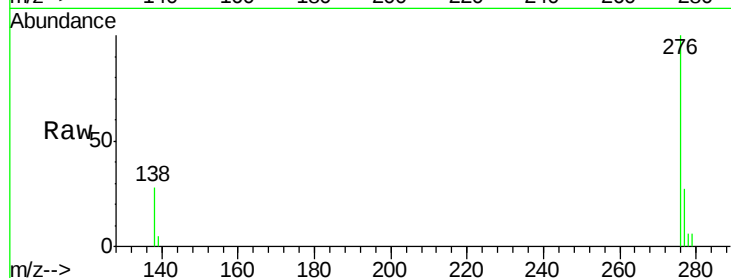
Acq: 21 May 2015 06:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2



Tgt Ion: 276 Resp: 3654

Ion Ratio Lower Upper

276 100

277 26.7 19.2 28.8

138 28.3 20.2 30.4

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

