

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041015\
 Data File : BM000949.D
 Acq On : 10 Apr 2015 21:00
 Operator : TP/IZ
 Sample : G1757-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EB-2015-04-02

Quant Time: Apr 10 23:25:35 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM040915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 23:03:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	26076	5.00	ng	0.00
8) Naphthalene-d8	10.38	136	95185	5.00	ng	0.00
17) Acenaphthene-d10	14.26	164	47033	5.00	ng	0.00
24) Phenanthrene-d10	17.00	188	94299	5.00	ng	0.00
30) Chrysene-d12	21.20	240	79436	5.00	ng	0.00
38) Perylene-d12	23.38	264	75381	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.19	112	23139	4.19	ng	0.00
5) Phenol-d6	6.78	99	16527	2.50	ng	0.00
9) Nitrobenzene-d5	8.76	82	34303	7.46	ng	0.00
18) 2,4,6-Tribromophenol	15.76	330	17299	8.86	ng	0.00
19) 2-Fluorobiphenyl	12.88	172	108715	8.25	ng	0.00
33) Terphenyl-d14	19.65	244	117737	12.17	ng	0.00

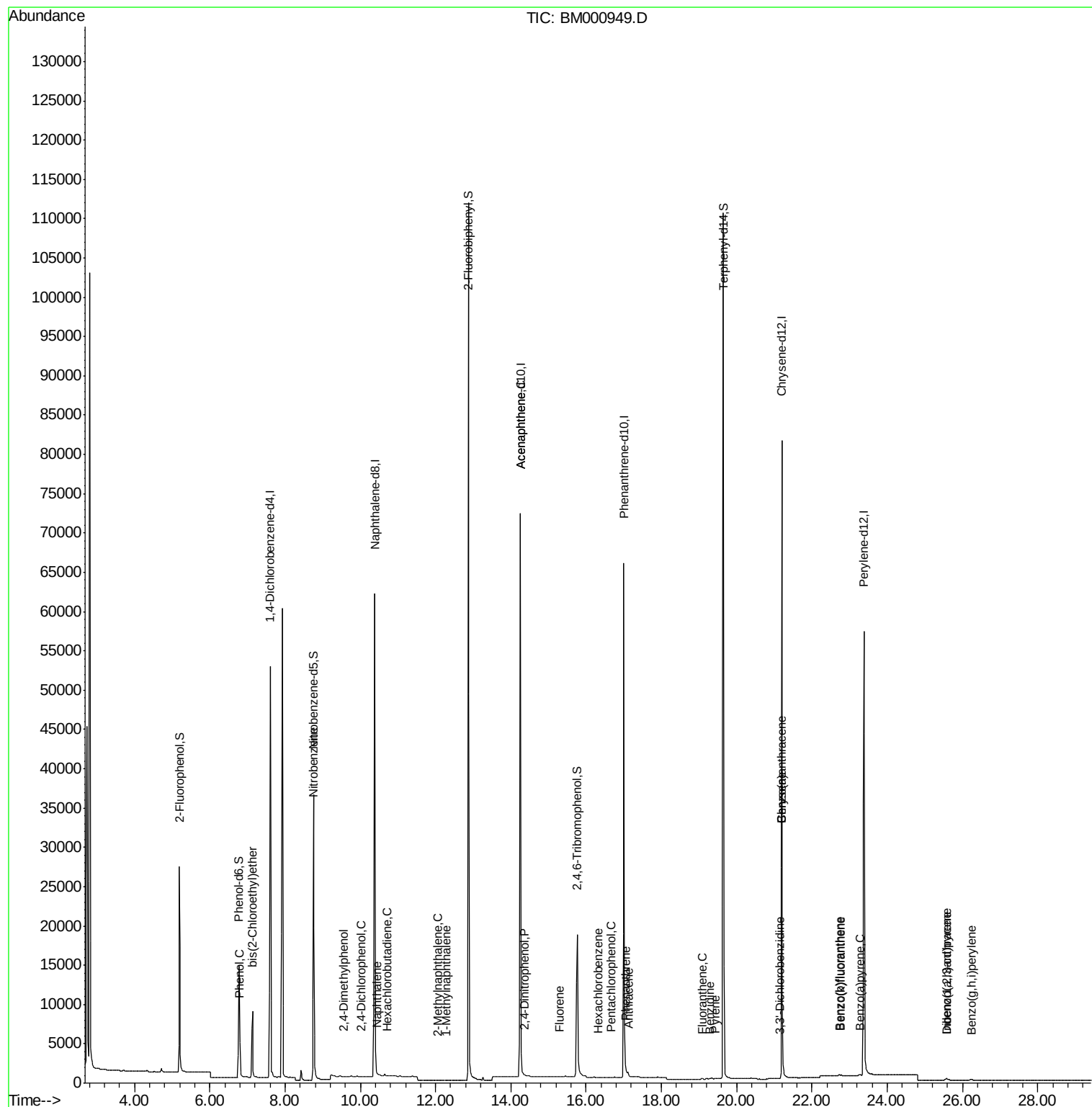
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.80	94	60	0.01	ng	# 1
7) bis(2-Chloroethyl)ether	7.14	93	68	0.01	ng	# 1
10) Nitrobenzene	8.75	77	99	0.19	ng	# 63
11) 2,4-Dimethylphenol	9.56	122	16	0.00	ng	# 72
12) 2,4-Dichlorophenol	10.03	162	20	0.00	ng	# 40
13) Naphthalene	10.44	128	127	0.01	ng	# 1
14) Hexachlorobutadiene	10.71	225	20	0.01	ng	# 52
15) 2-Methylnaphthalene	12.07	142	39	0.00	ng	# 41
16) 1-Methylnaphthalene	12.29	142	38	0.00	ng	# 83
20) Acenaphthylene	13.97	152	38	Below Cal		# 1
21) Acenaphthene	14.26	154	204	0.02	ng	# 61
22) 2,4-Dinitrophenol	14.36	184	2	0.20	ng	# 1
23) Fluorene	15.30	166	44	0.00	ng	# 17
25) Hexachlorobenzene	16.33	284	9	0.00	ng	# 1
26) Pentachlorophenol	16.68	266	37	0.19	ng	# 61
27) Phenanthrene	17.05	178	230	0.01	ng	# 24
28) Anthracene	17.13	178	84	0.00	ng	# 1
29) Fluoranthene	19.08	202	134	0.01	ng	# 1
31) Benzidine	19.29	184	48	0.02	ng	# 1
32) Pyrene	19.44	202	123	0.00	ng	# 25
34) Benzo(a)anthracene	21.19	228	582	0.03	ng	# 68
35) 3,3'-Dichlorobenzidine	21.14	252	90	0.31	ng	# 37
36) Chrysene	21.19	228	582	0.02	ng	# 74
37) Indeno(1,2,3-cd)pyrene	25.57	276	300	0.01	ng	# 87
39) Benzo(b)fluoranthene	22.74	252	213	0.01	ng	# 1
40) Benzo(k)fluoranthene	22.78	252	136	0.01	ng	# 1
41) Benzo(a)pyrene	23.29	252	153	0.01	ng	# 1
42) Dibenzo(a,h)anthracene	25.58	278	340	0.02	ng	# 1
43) Benzo(g,h,i)perylene	26.24	276	225	0.01	ng	# 19

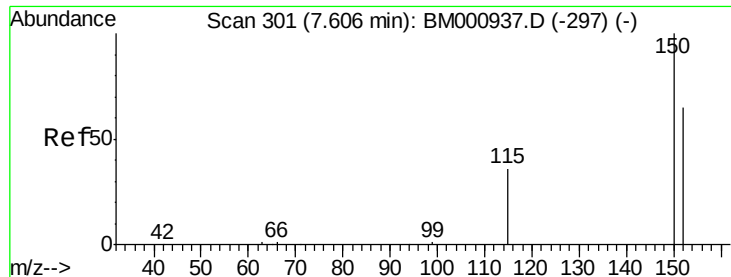
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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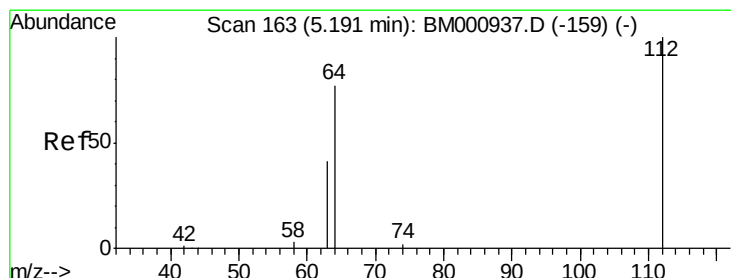
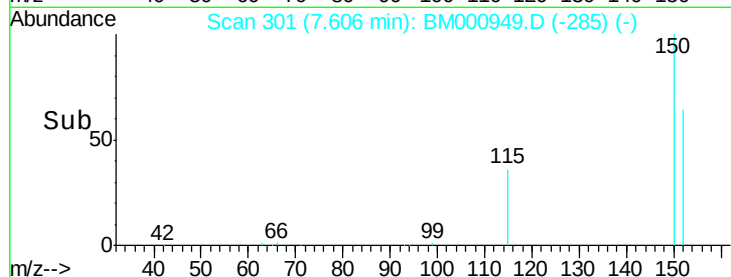
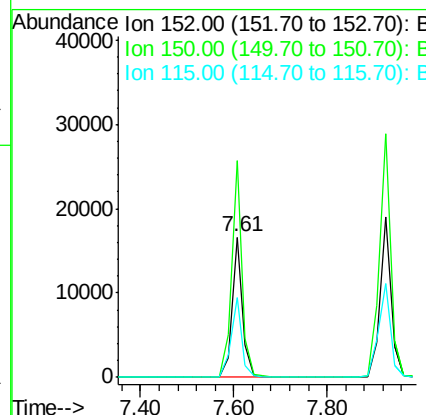
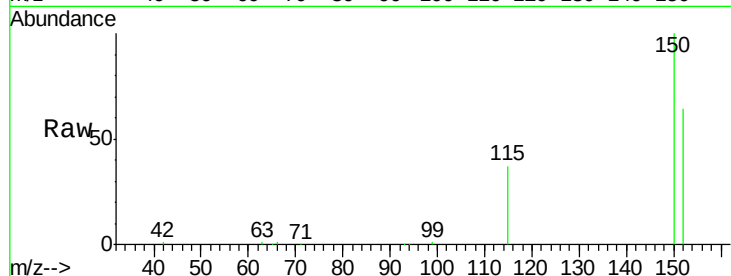




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.61 min Scan# 301
 Delta R.T. 0.00 min
 Lab File: BM000949.D
 Acq: 10 Apr 2015 21:00

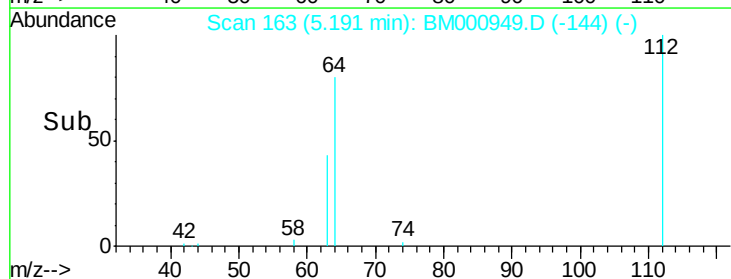
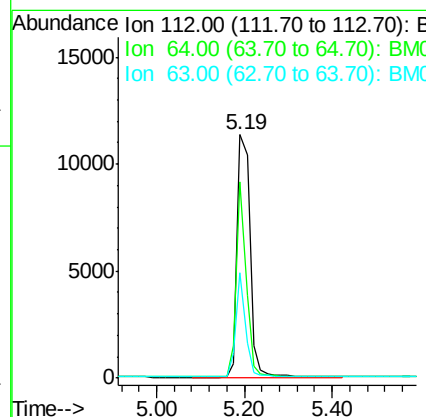
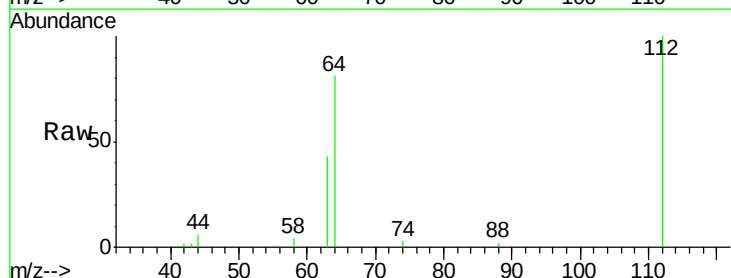
Instrument :
 BNA_M
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 EB-2015-04-02

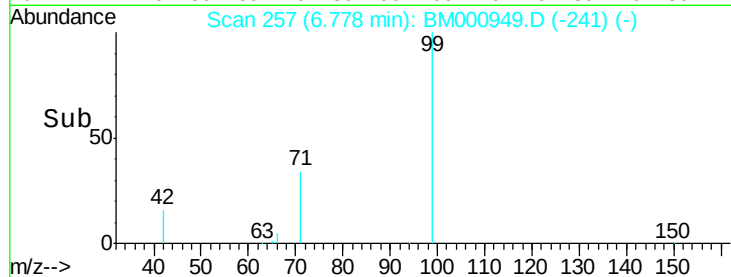
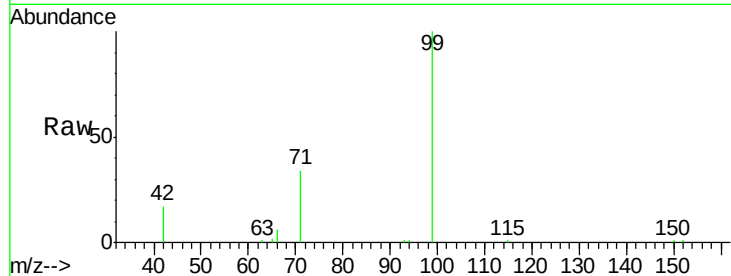
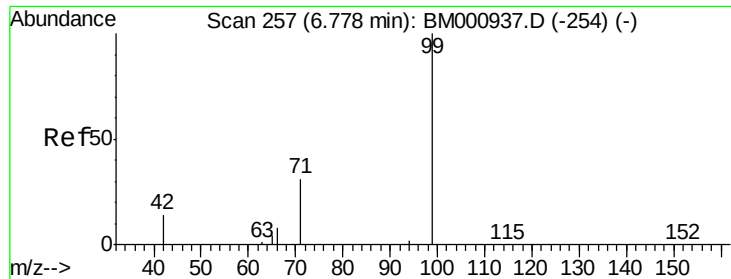
Tgt Ion:152 Resp: 26076
 Ion Ratio Lower Upper
 152 100
 150 155.1 125.4 188.2
 115 56.9 45.9 68.9



#4
 2-Fluorophenol
 Concen: 4.19 ng
 RT: 5.19 min Scan# 163
 Delta R.T. 0.00 min
 Lab File: BM000949.D
 Acq: 10 Apr 2015 21:00

Tgt Ion:112 Resp: 23139
 Ion Ratio Lower Upper
 112 100
 64 80.6 31.8 47.8#
 63 43.3 14.5 21.7#





#5

Phenol-d6

Concen: 2.50 ng

RT: 6.78 min Scan# 257

Delta R.T. 0.00 min

Lab File: BM000949.D

Acq: 10 Apr 2015 21:00

Instrument :

BNA_M

ClientSampleId :

EB-2015-04-02

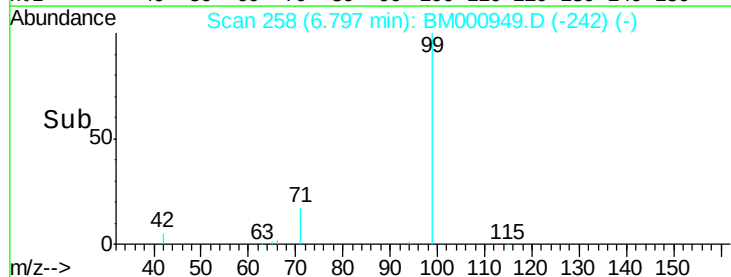
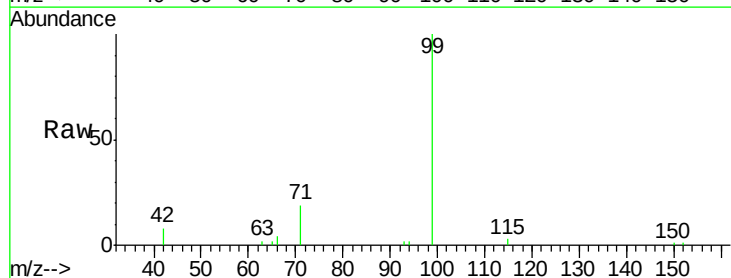
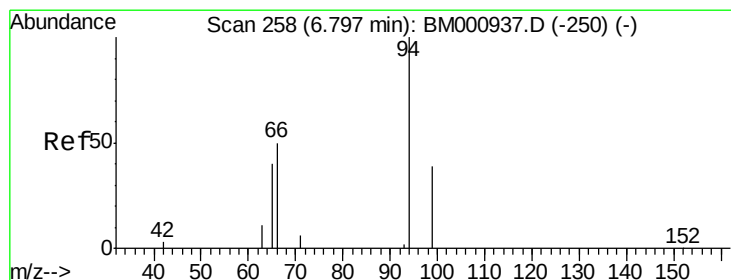
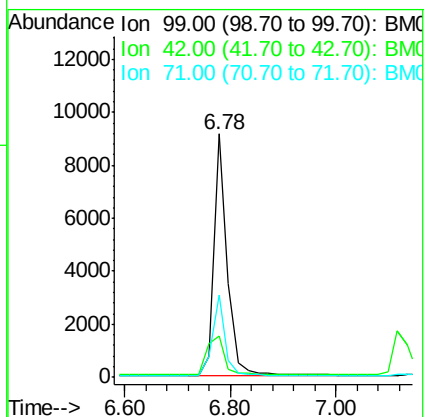
Tgt Ion: 99 Resp: 16527

Ion Ratio Lower Upper

99 100

42 16.8 14.1 21.1

71 34.0 28.0 42.0



#6

Phenol

Concen: 0.01 ng

RT: 6.80 min Scan# 258

Delta R.T. 0.00 min

Lab File: BM000949.D

Acq: 10 Apr 2015 21:00

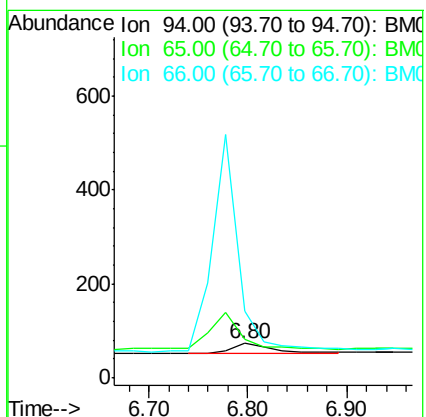
Tgt Ion: 94 Resp: 60

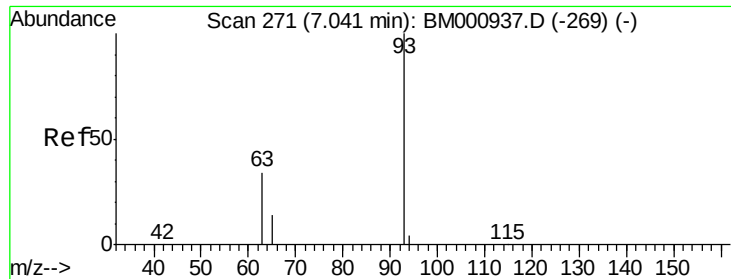
Ion Ratio Lower Upper

94 100

65 112.3 0.0 36.0#

66 193.2 3.7 43.7#





#7

bis(2-Chloroethyl)ether

Concen: 0.01 ng

RT: 7.14 min Scan# 276

Delta R.T. 0.09 min

Lab File: BM000949.D

Acq: 10 Apr 2015 21:00

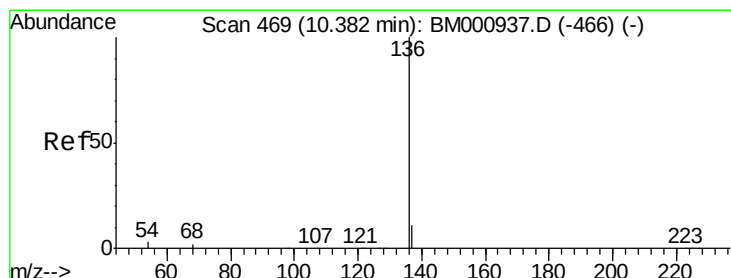
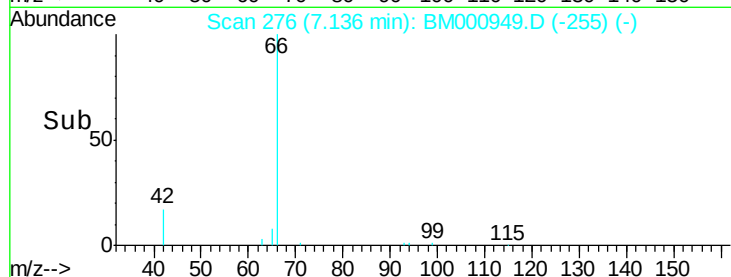
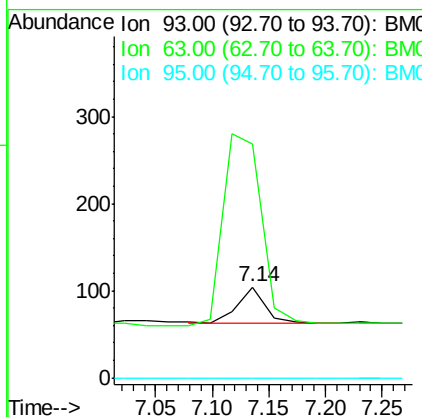
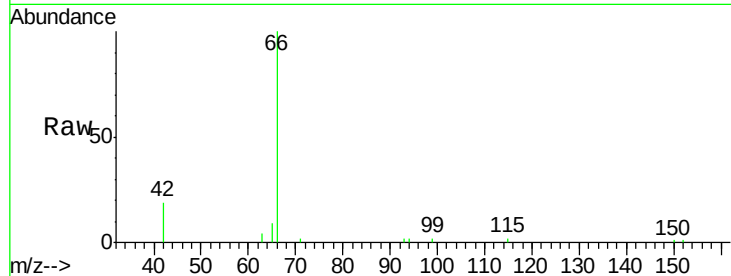
Instrument :

BNA_M

ClientSampleId :

EB-2015-04-02

Tgt Ion:	93	Resp:	68
Ion	Ratio	Lower	Upper
93	100		
63	257.7	24.0	64.0#
95	0.0	0.0	20.0



#8

Naphthalene-d8

Concen: 5.00 ng

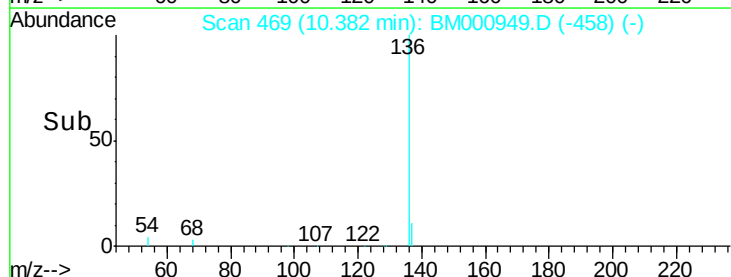
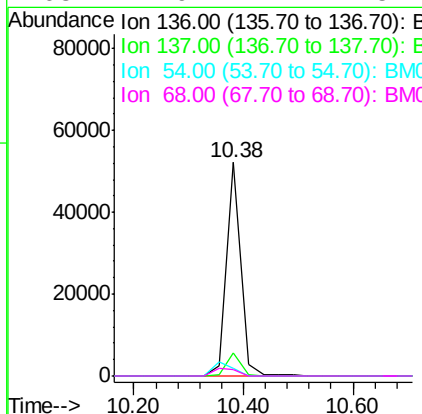
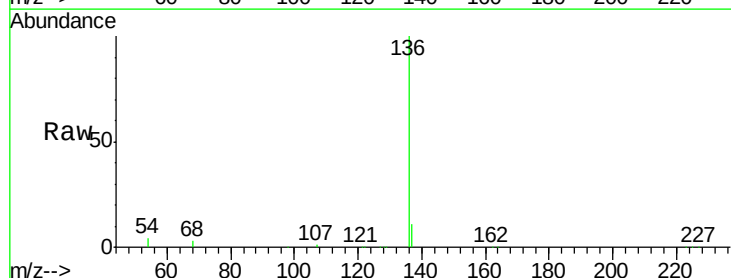
RT: 10.38 min Scan# 469

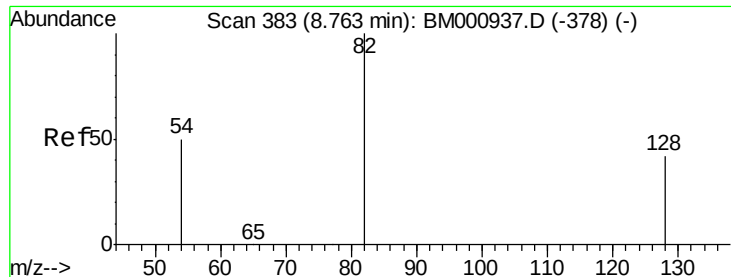
Delta R.T. 0.00 min

Lab File: BM000949.D

Acq: 10 Apr 2015 21:00

Tgt Ion:	136	Resp:	95185
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	3.8	2.9	4.3
68	2.9	2.2	3.2





#9

Nitrobenzene-d5

Concen: 7.46 ng

RT: 8.76 min Scan# 383

Delta R.T. 0.00 min

Lab File: BM000949.D

Acq: 10 Apr 2015 21:00

Instrument :

BNA_M

ClientSampleId :

EB-2015-04-02

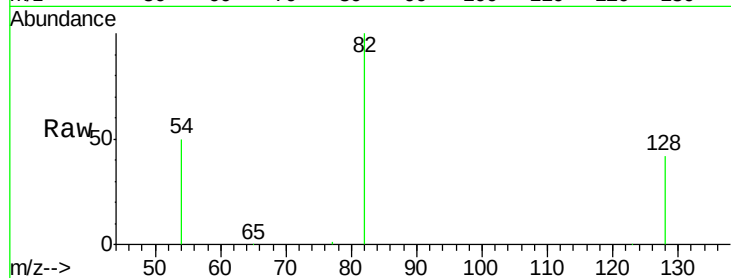
Tgt Ion: 82 Resp: 34303

Ion Ratio Lower Upper

82 100

128 42.0 33.4 50.0

54 49.6 40.5 60.7



Abundance Ion 82.00 (81.70 to 82.70): BM000949.D (-354) (-)

Ion 128.00 (127.70 to 128.70): BM000949.D (-354) (-)

Ion 54.00 (53.70 to 54.70): BM000949.D (-354) (-)

8.76

25000

20000

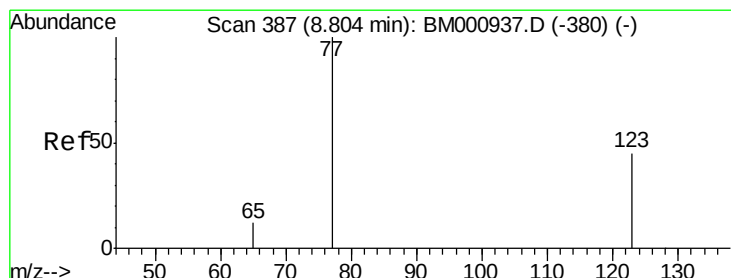
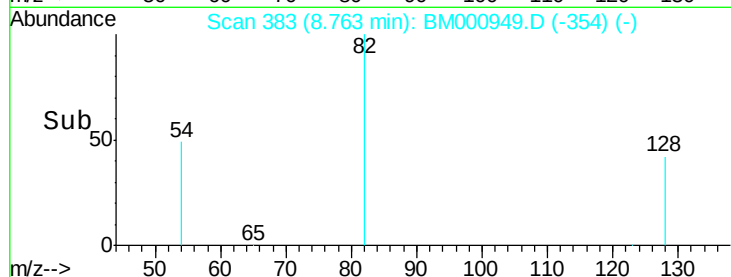
15000

10000

5000

0

Time--> 8.60 8.80 9.00



#10

Nitrobenzene

Concen: 0.19 ng

RT: 8.75 min Scan# 382

Delta R.T. -0.05 min

Lab File: BM000949.D

Acq: 10 Apr 2015 21:00

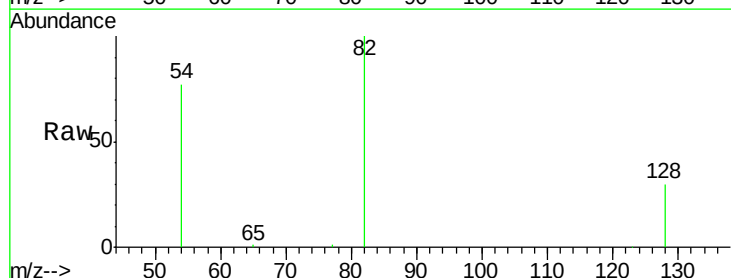
Tgt Ion: 77 Resp: 99

Ion Ratio Lower Upper

77 100

123 34.9 35.0 52.6#

65 59.6 10.7 16.1#



Abundance Ion 77.00 (76.70 to 77.70): BM000949.D (-358) (-)

Ion 123.00 (122.70 to 123.70): BM000949.D (-358) (-)

Ion 65.00 (64.70 to 65.70): BM000949.D (-358) (-)

8.75

200

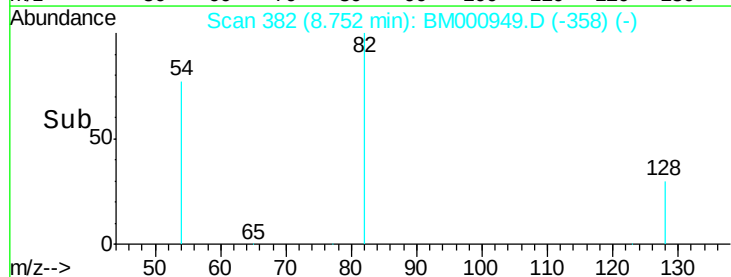
150

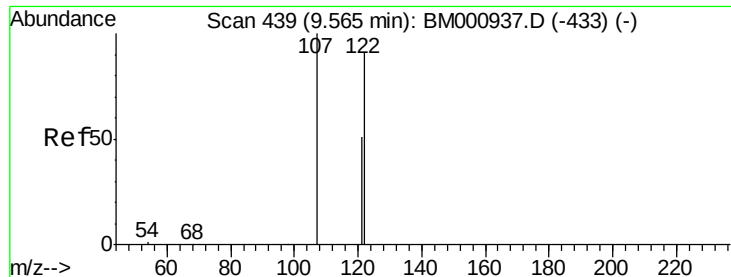
100

50

0

Time--> 8.75 8.80

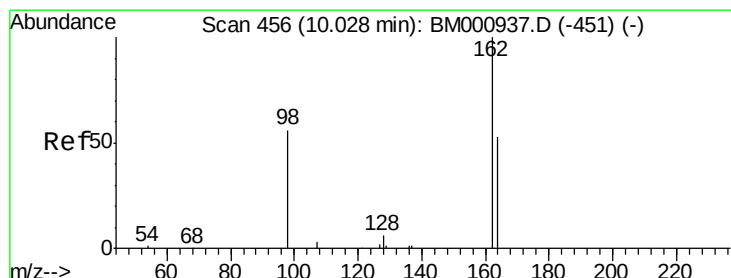
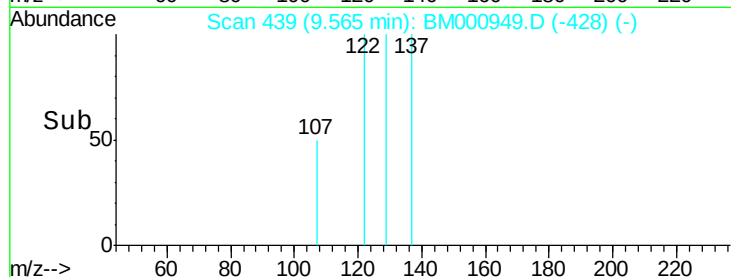
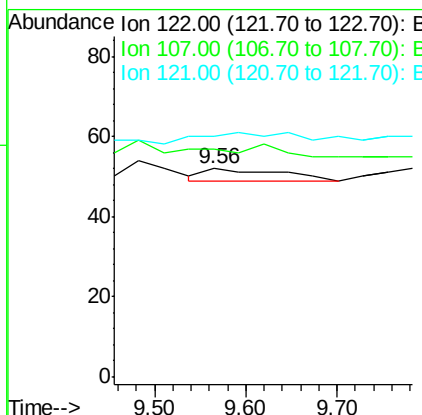
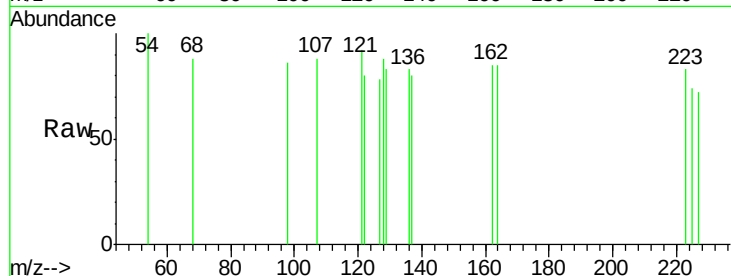




#11
 2,4-Dimethylphenol
 Concen: 0.00 ng
 RT: 9.56 min Scan# 439
 Delta R.T. 0.00 min
 Lab File: BM000949.D
 Acq: 10 Apr 2015 21:00

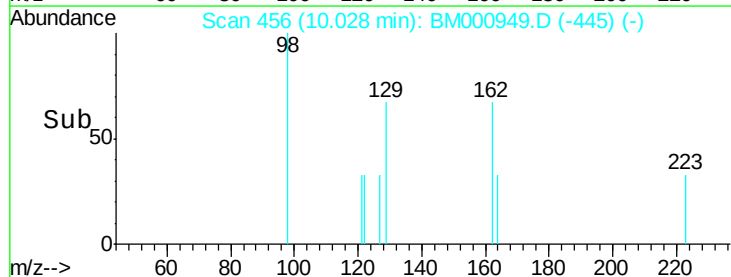
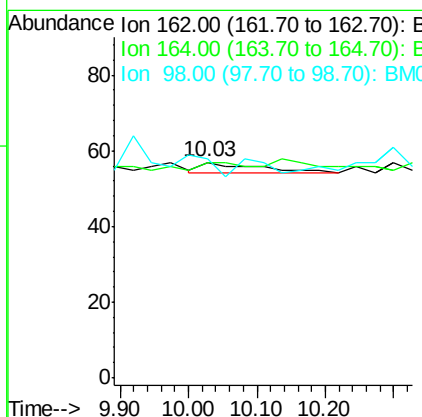
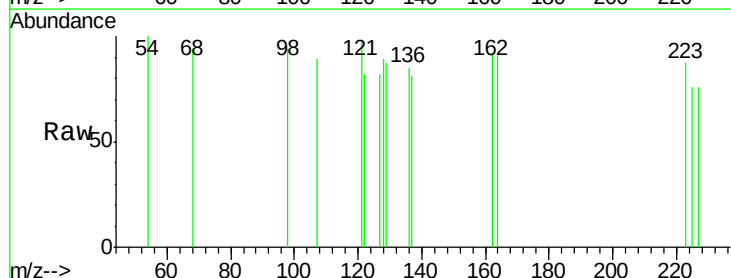
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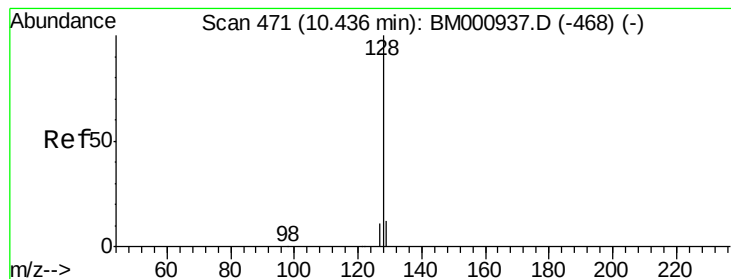
Tgt Ion:122 Resp: 16
 Ion Ratio Lower Upper
 122 100
 107 109.6 89.8 134.6
 121 115.4 46.6 70.0#



#12
 2,4-Dichlorophenol
 Concen: 0.00 ng
 RT: 10.03 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BM000949.D
 Acq: 10 Apr 2015 21:00

Tgt Ion:162 Resp: 20
 Ion Ratio Lower Upper
 162 100
 164 100.0 32.5 72.5#
 98 101.8 40.5 80.5#





#13

Naphthalene

Concen: 0.01 ng

RT: 10.44 min Scan# 471

Delta R.T. 0.00 min

Lab File: BM000949.D

Acq: 10 Apr 2015 21:00

Instrument :

BNA_M

ClientSampleId :

EB-2015-04-02

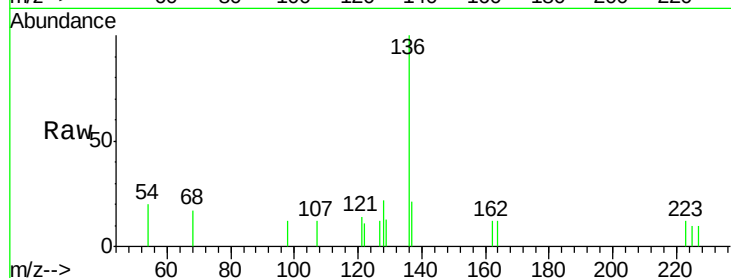
Tgt Ion:128 Resp: 127

Ion Ratio Lower Upper

128 100

129 59.0 9.8 14.6#

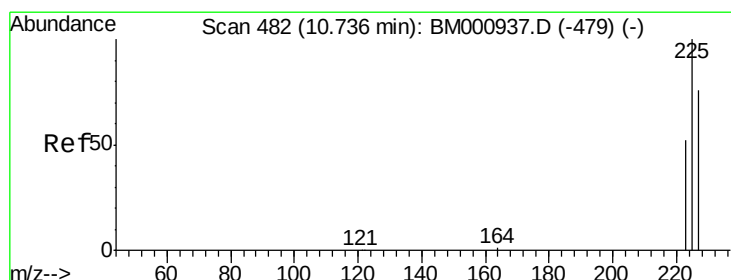
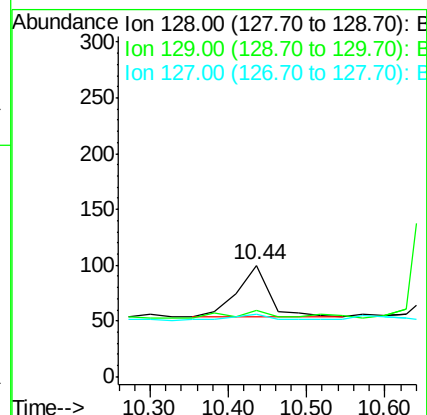
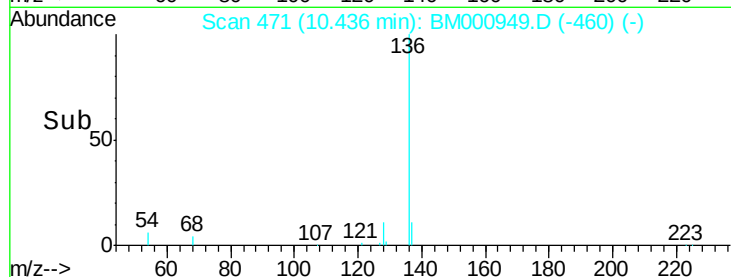
127 56.0 9.1 13.7#



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



#14

Hexachlorobutadiene

Concen: 0.01 ng

RT: 10.71 min Scan# 481

Delta R.T. -0.03 min

Lab File: BM000949.D

Acq: 10 Apr 2015 21:00

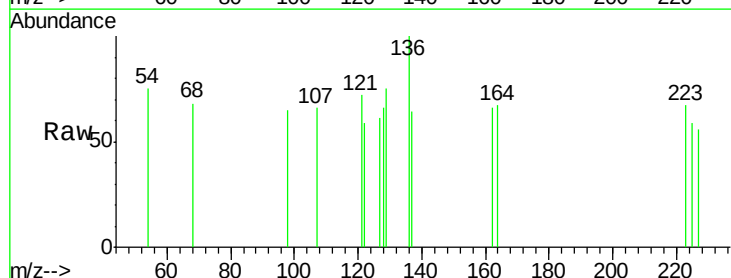
Tgt Ion:225 Resp: 20

Ion Ratio Lower Upper

225 100

223 114.0 42.2 63.2#

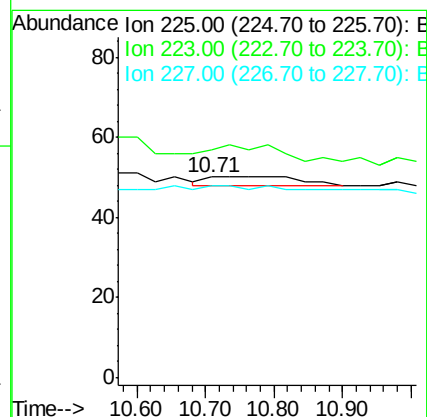
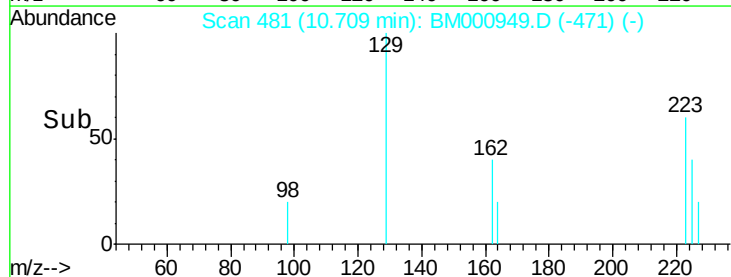
227 96.0 61.4 92.2#

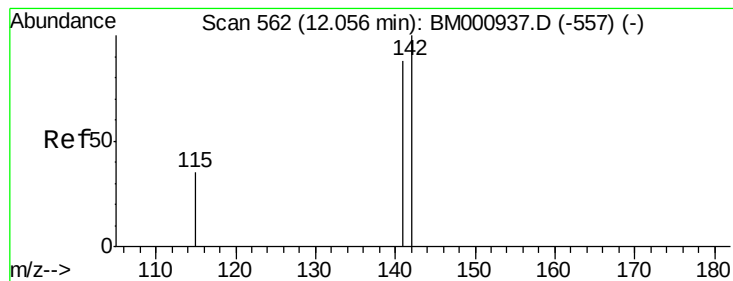


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#15

2-Methylnaphthalene

Concen: 0.00 ng

RT: 12.07 min Scan# 563

Delta R.T. 0.01 min

Lab File: BM000949.D

Acq: 10 Apr 2015 21:00

Instrument :

BNA_M

ClientSampleId :

EB-2015-04-02

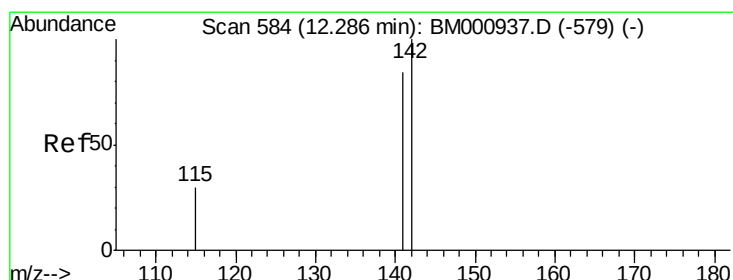
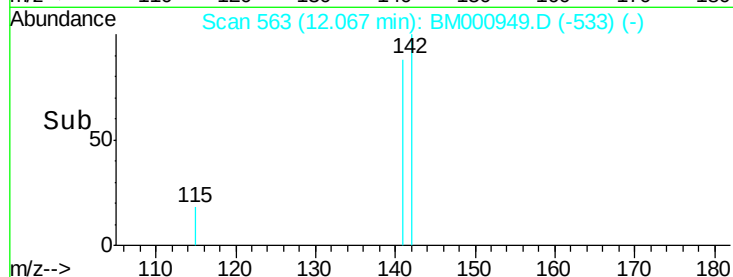
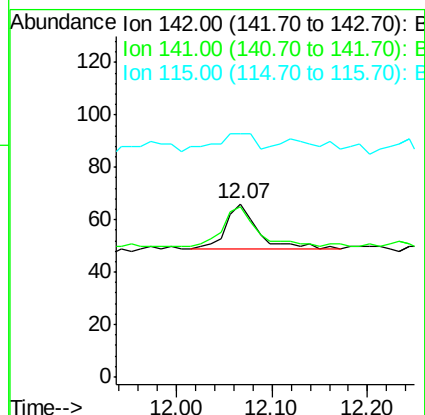
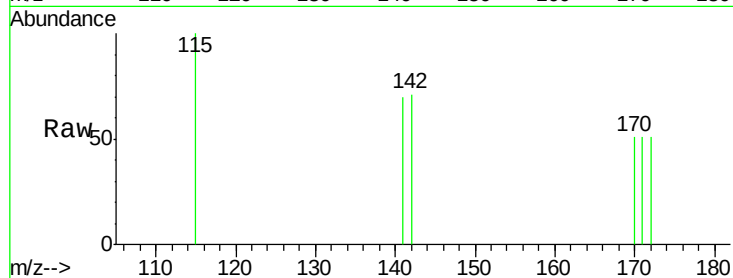
Tgt Ion:142 Resp: 39

Ion Ratio Lower Upper

142 100

141 98.5 71.2 106.8

115 140.9 28.3 42.5#



#16

1-Methylnaphthalene

Concen: 0.00 ng

RT: 12.29 min Scan# 584

Delta R.T. 0.00 min

Lab File: BM000949.D

Acq: 10 Apr 2015 21:00

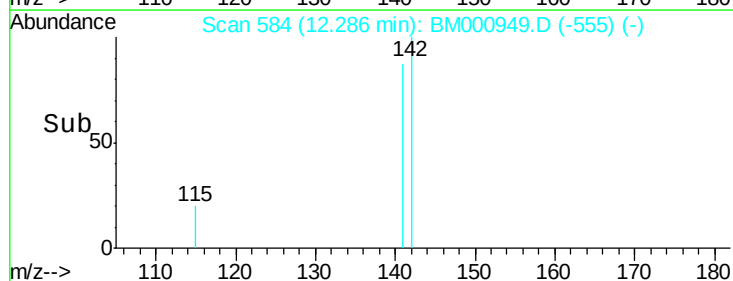
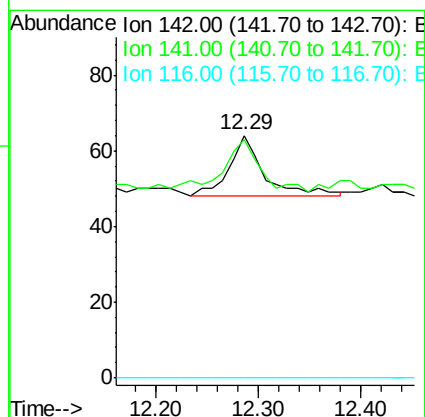
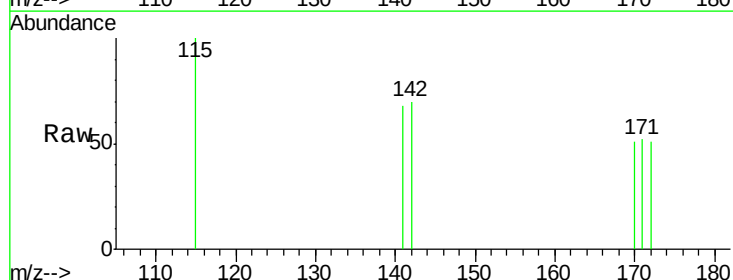
Tgt Ion:142 Resp: 38

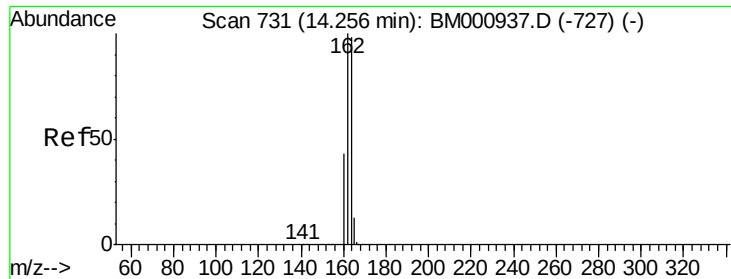
Ion Ratio Lower Upper

142 100

141 98.4 66.7 100.1

116 0.0 0.0 0.0





#17

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.26 min Scan# 731

Delta R.T. 0.00 min

Lab File: BM000949.D

Acq: 10 Apr 2015 21:00

Instrument :

BNA_M

ClientSampleId :

EB-2015-04-02

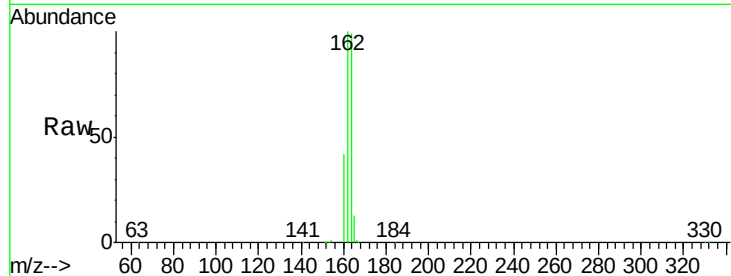
Tgt Ion:164 Resp: 47033

Ion Ratio Lower Upper

164 100

162 100.7 96.1 144.1

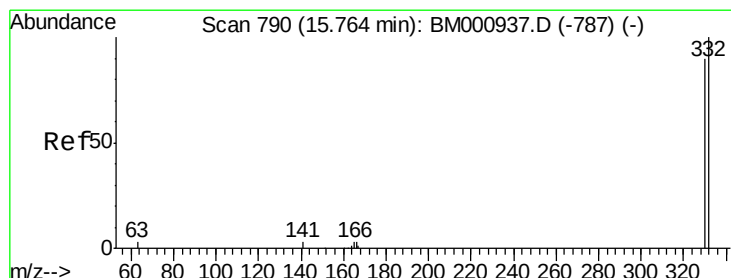
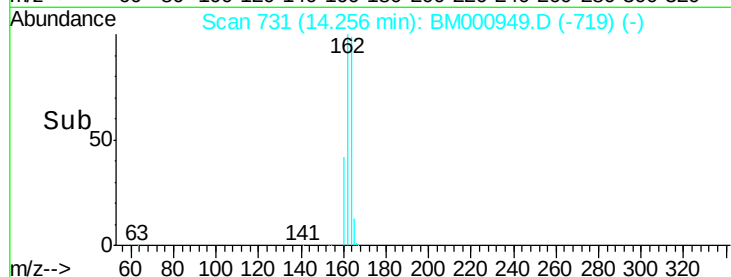
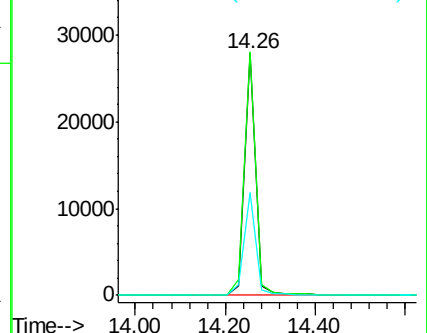
160 42.8 48.2 72.2#



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



#18

2,4,6-Tribromophenol

Concen: 8.86 ng

RT: 15.76 min Scan# 790

Delta R.T. 0.00 min

Lab File: BM000949.D

Acq: 10 Apr 2015 21:00

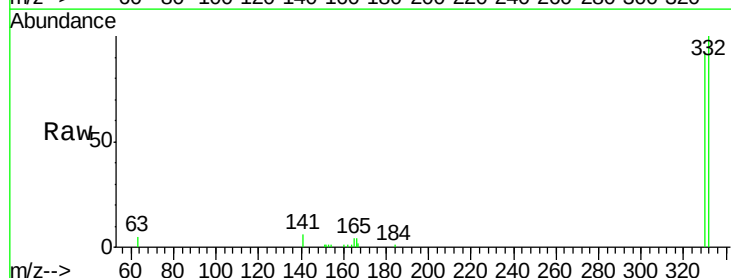
Tgt Ion:330 Resp: 17299

Ion Ratio Lower Upper

330 100

332 101.7 75.4 113.2

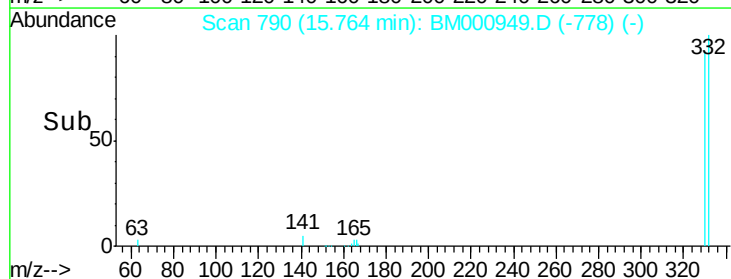
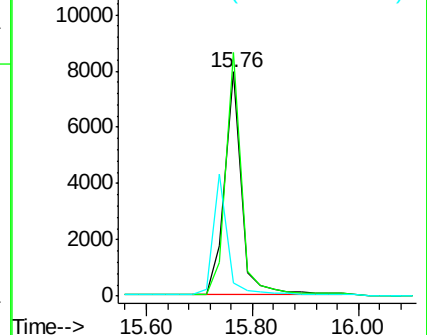
141 0.0 0.0 0.0

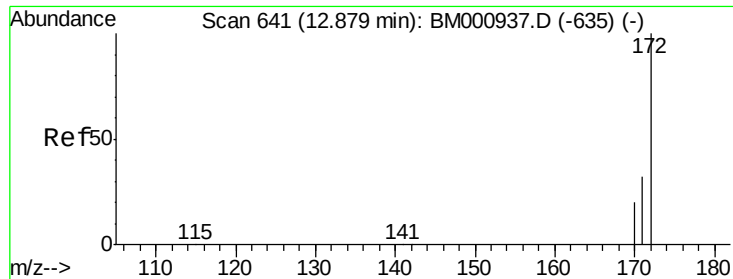


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

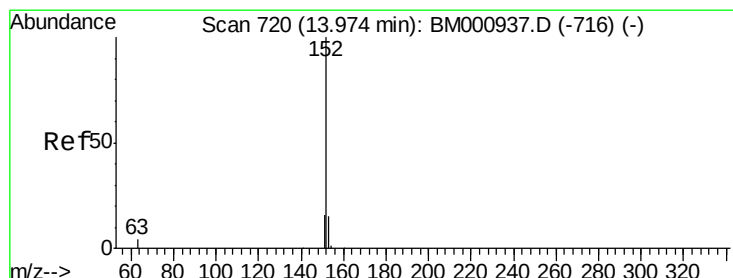
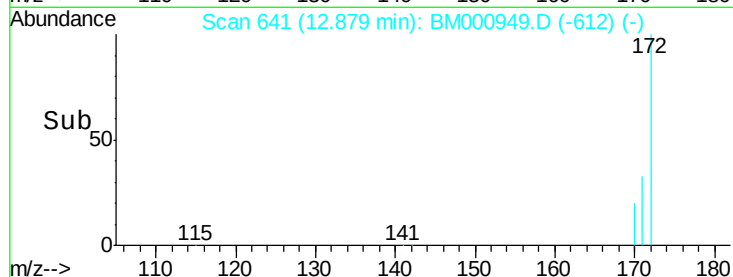
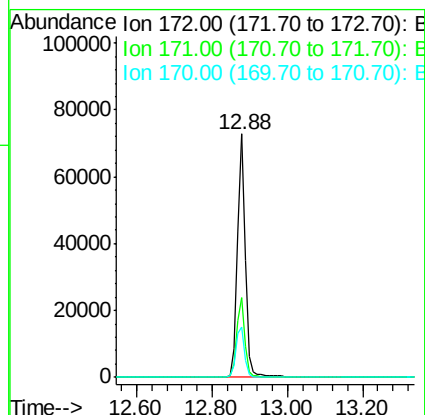
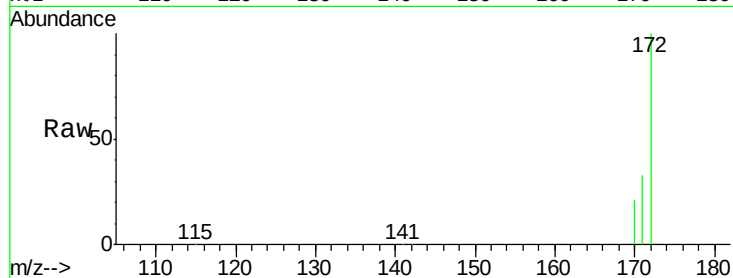




#19
2-Fluorobiphenyl
Concen: 8.25 ng
RT: 12.88 min Scan# 641
Delta R.T. 0.00 min
Lab File: BM000949.D
Acq: 10 Apr 2015 21:00

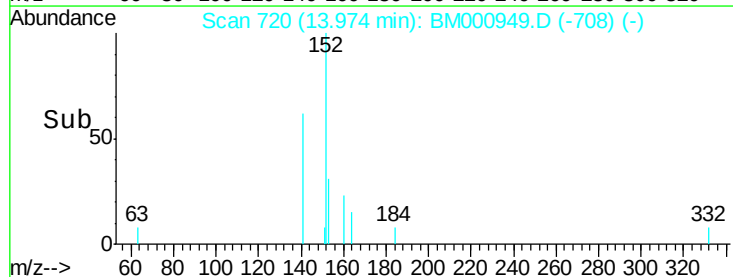
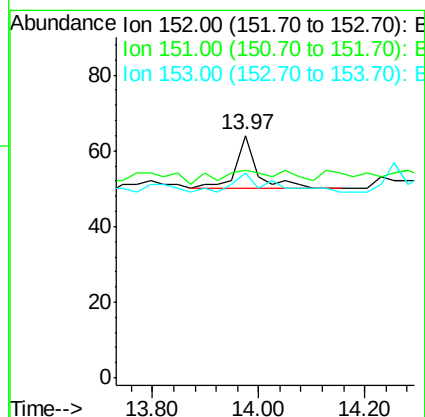
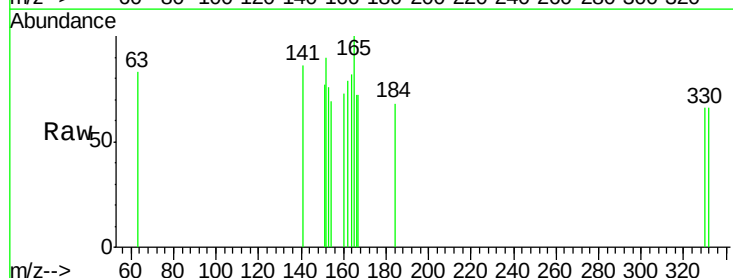
Instrument :
BNA_M
ClientSampleId :
EB-2015-04-02

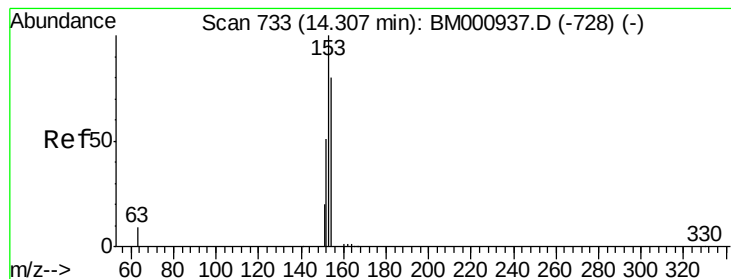
Tgt Ion:172 Resp: 108715
Ion Ratio Lower Upper
172 100
171 32.6 26.7 40.1
170 20.5 17.0 25.4



#20
Acenaphthylene
Concen: Below Cal
RT: 13.97 min Scan# 720
Delta R.T. 0.00 min
Lab File: BM000949.D
Acq: 10 Apr 2015 21:00

Tgt Ion:152 Resp: 38
Ion Ratio Lower Upper
152 100
151 85.9 15.4 23.0#
153 84.4 10.2 15.2#





#21

Acenaphthene

Concen: 0.02 ng

RT: 14.26 min Scan# 731

Delta R.T. -0.05 min

Lab File: BM000949.D

Acq: 10 Apr 2015 21:00

Instrument :

BNA_M

ClientSampleId :

EB-2015-04-02

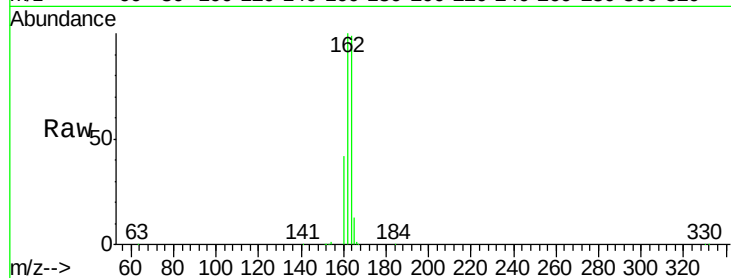
Tgt Ion:154 Resp: 204

Ion Ratio Lower Upper

154 100

153 40.1 73.7 110.5#

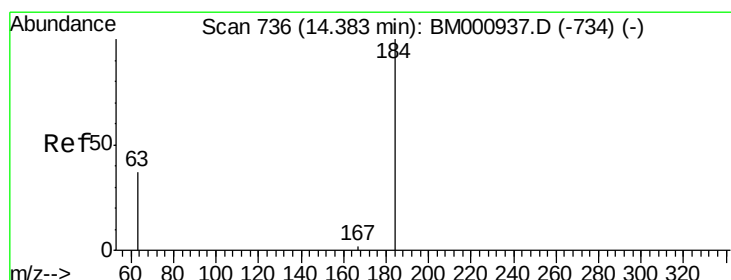
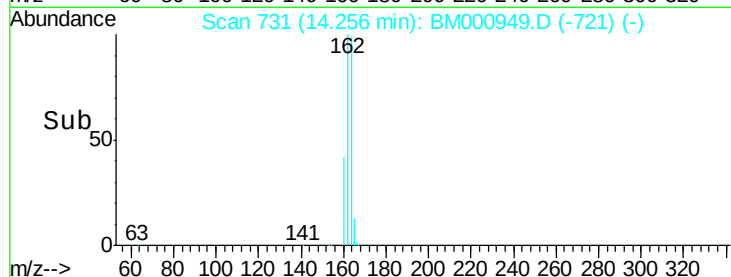
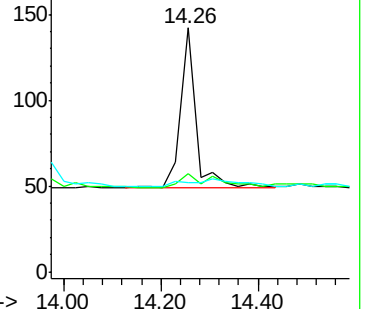
152 36.6 29.0 43.6



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



#22

2,4-Dinitrophenol

Concen: 0.20 ng

RT: 14.36 min Scan# 735

Delta R.T. -0.03 min

Lab File: BM000949.D

Acq: 10 Apr 2015 21:00

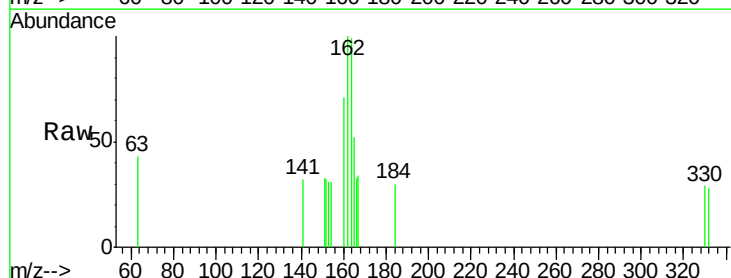
Tgt Ion:184 Resp: 2

Ion Ratio Lower Upper

184 100

63 145.8 39.0 58.4#

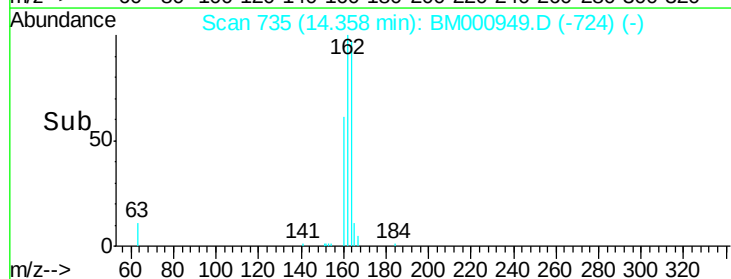
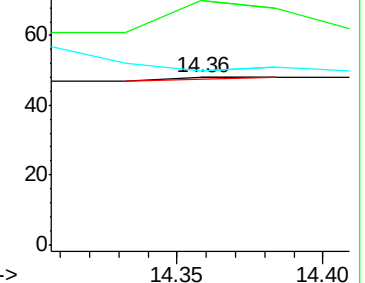
154 104.2 43.8 65.8#

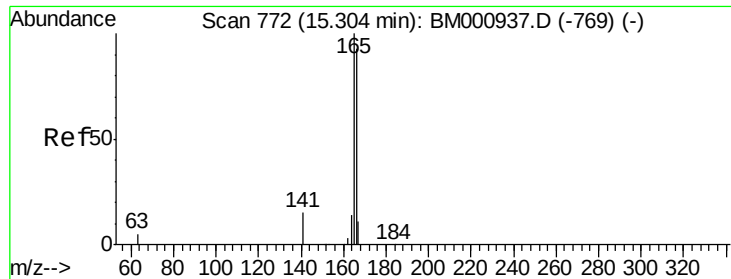


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

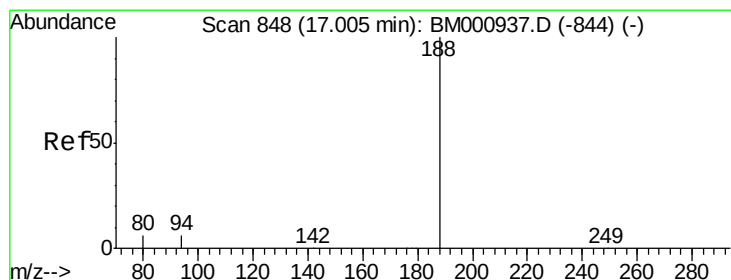
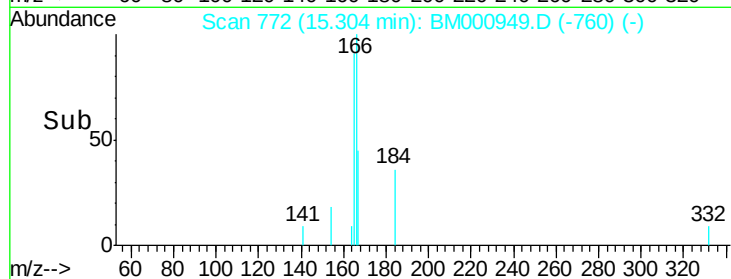
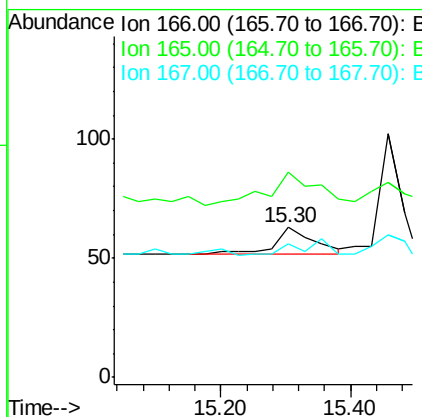
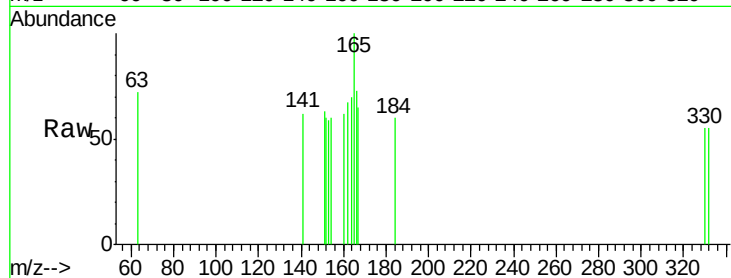




#23
 Fluorene
 Concen: 0.00 ng
 RT: 15.30 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BM000949.D
 Acq: 10 Apr 2015 21:00

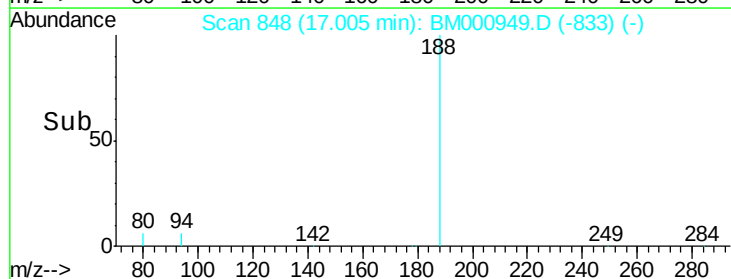
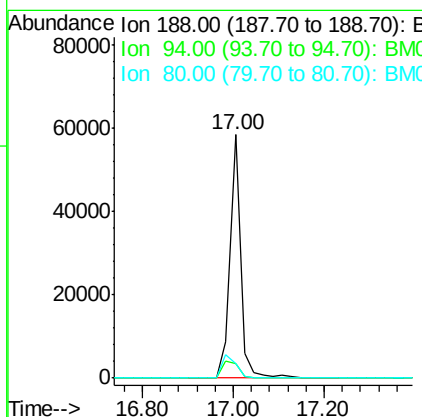
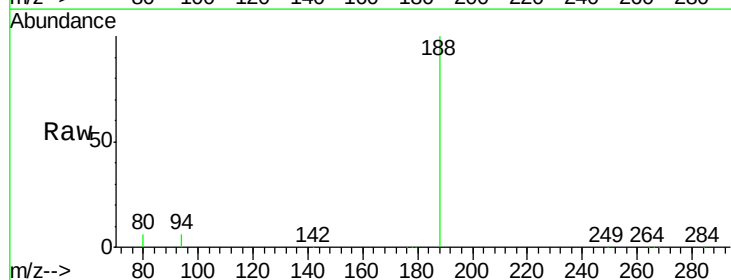
Instrument :
 BNA_M
 ClientSampleId :
 EB-2015-04-02

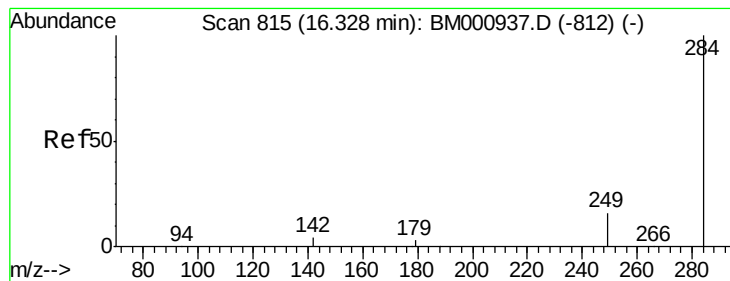
Tgt Ion:166 Resp: 44
 Ion Ratio Lower Upper
 166 100
 165 136.5 63.7 95.5#
 167 88.9 12.7 19.1#



#24
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.00 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BM000949.D
 Acq: 10 Apr 2015 21:00

Tgt Ion:188 Resp: 94299
 Ion Ratio Lower Upper
 188 100
 94 6.2 12.2 18.4#
 80 5.9 13.4 20.0#





#25

Hexachlorobenzene

Concen: 0.00 ng

RT: 16.33 min Scan# 815

Delta R.T. 0.00 min

Lab File: BM000949.D

Acq: 10 Apr 2015 21:00

Instrument :

BNA_M

ClientSampleId :

EB-2015-04-02

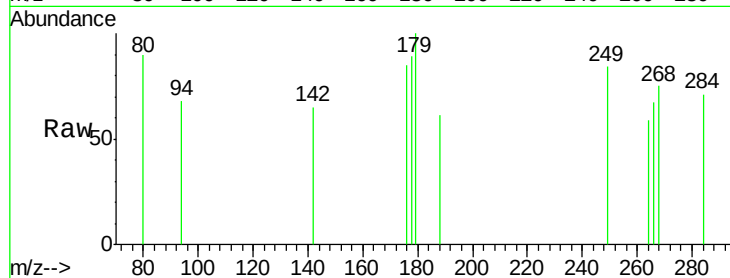
Tgt Ion: 284 Resp: 9

Ion Ratio Lower Upper

284 100

142 91.1 16.2 24.2#

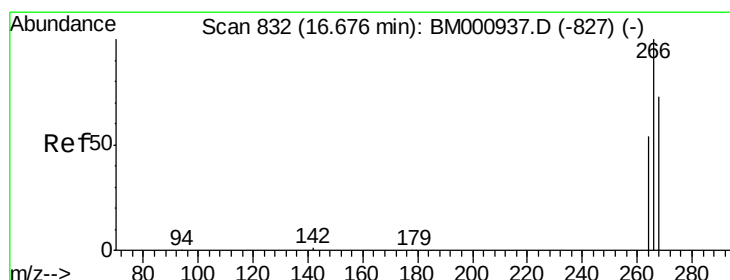
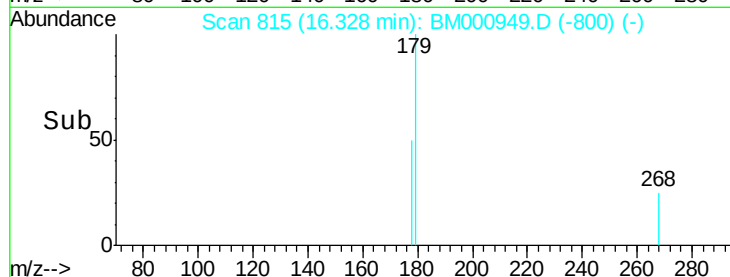
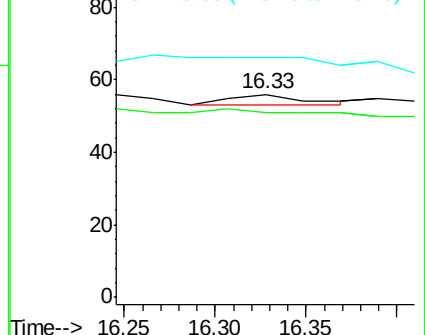
249 117.9 27.4 41.2#



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



#26

Pentachlorophenol

Concen: 0.19 ng

RT: 16.68 min Scan# 832

Delta R.T. 0.00 min

Lab File: BM000949.D

Acq: 10 Apr 2015 21:00

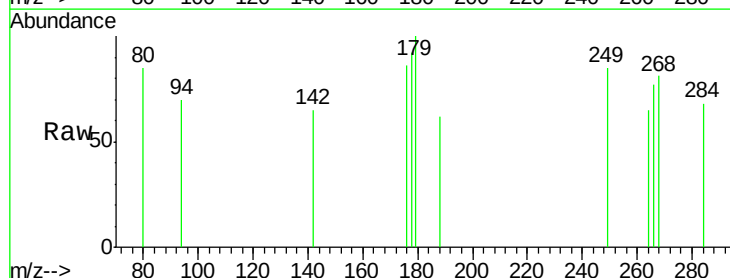
Tgt Ion: 266 Resp: 37

Ion Ratio Lower Upper

266 100

268 104.9 53.0 79.4#

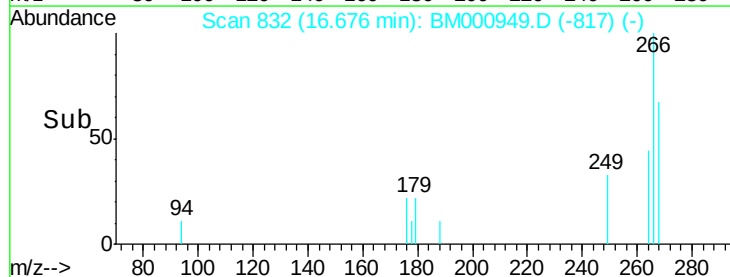
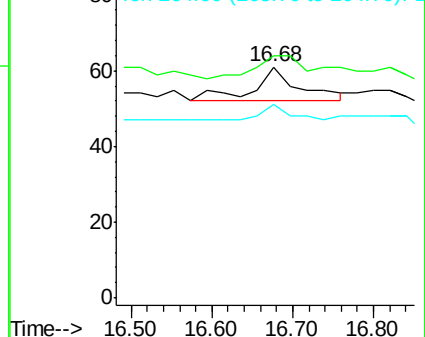
264 83.6 49.4 74.0#

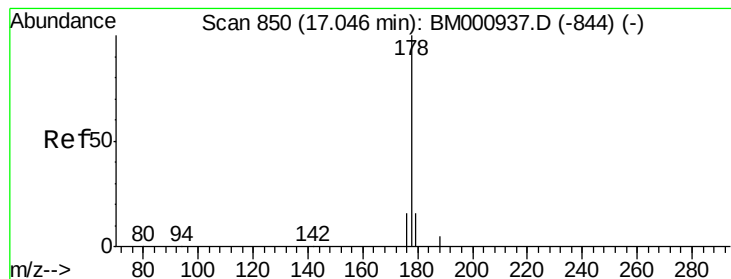


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#27

Phenanthrene

Concen: 0.01 ng

RT: 17.05 min Scan# 850

Delta R.T. 0.00 min

Lab File: BM000949.D

Acq: 10 Apr 2015 21:00

Instrument :

BNA_M

ClientSampleId :

EB-2015-04-02

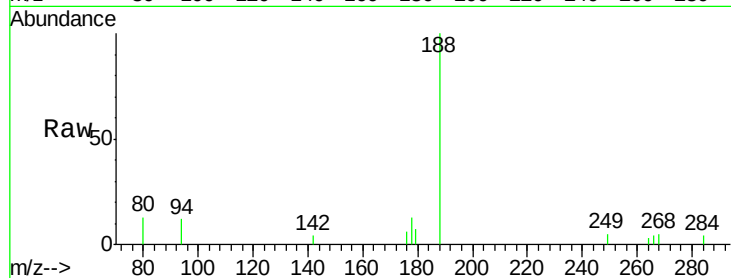
Tgt Ion:178 Resp: 230

Ion Ratio Lower Upper

178 100

176 48.3 16.0 24.0#

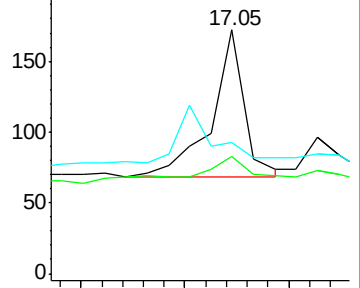
179 54.1 11.4 17.2#



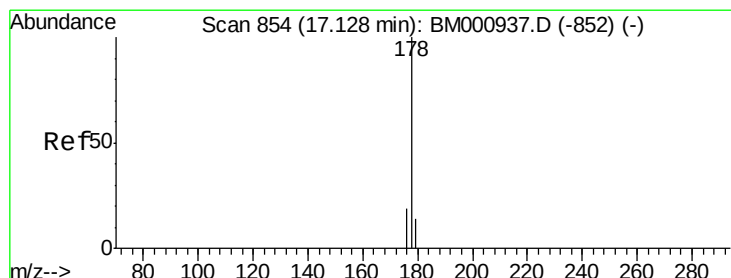
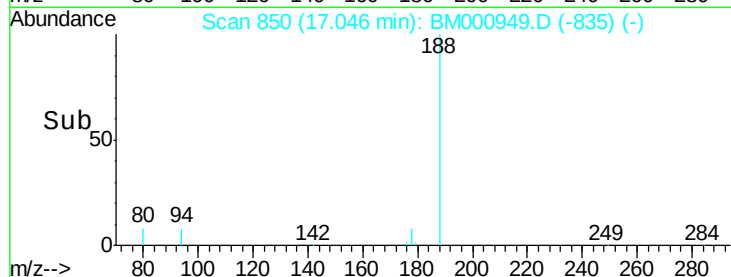
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#28

Anthracene

Concen: 0.00 ng

RT: 17.13 min Scan# 854

Delta R.T. 0.00 min

Lab File: BM000949.D

Acq: 10 Apr 2015 21:00

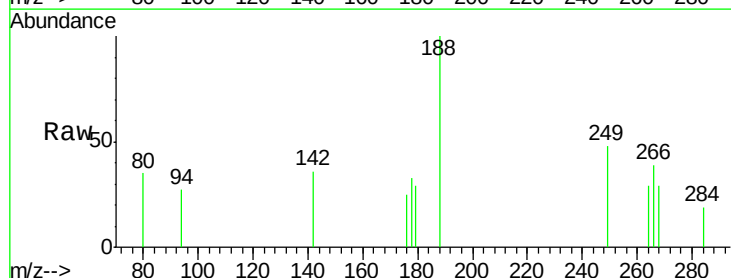
Tgt Ion:178 Resp: 84

Ion Ratio Lower Upper

178 100

176 76.0 12.7 19.1#

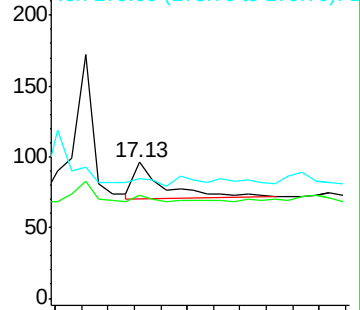
179 88.5 13.9 20.9#



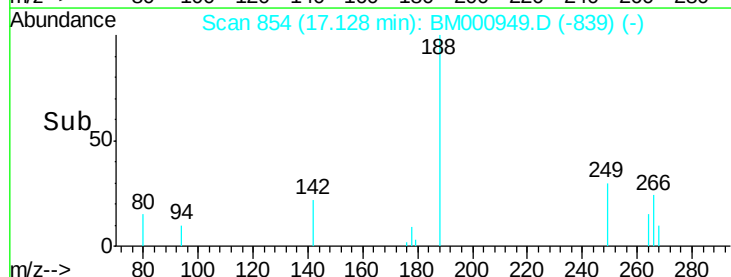
Abundance Ion 178.00 (177.70 to 178.70): E

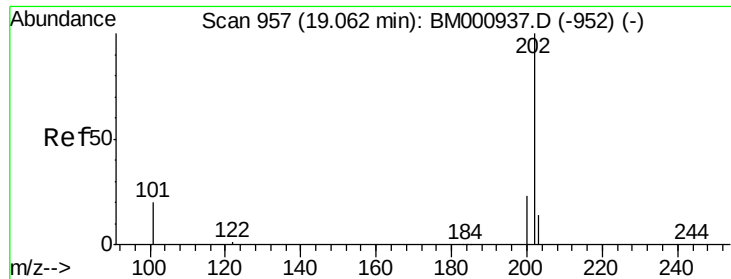
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->

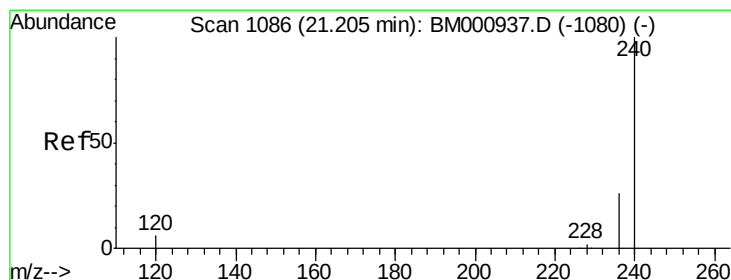
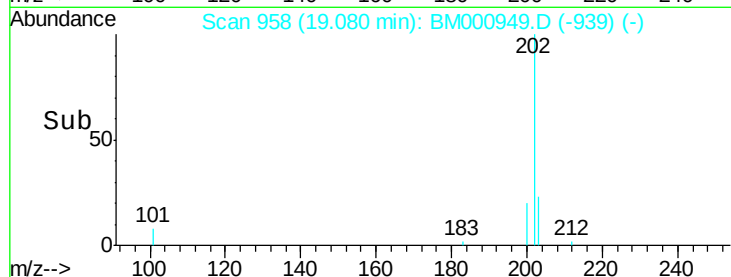
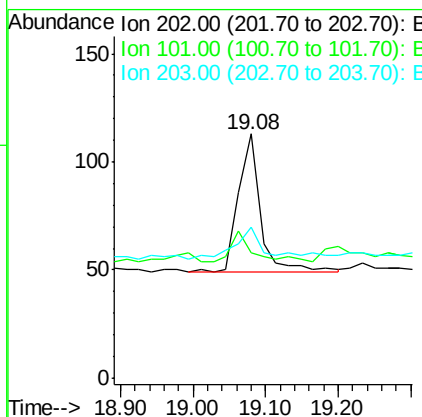
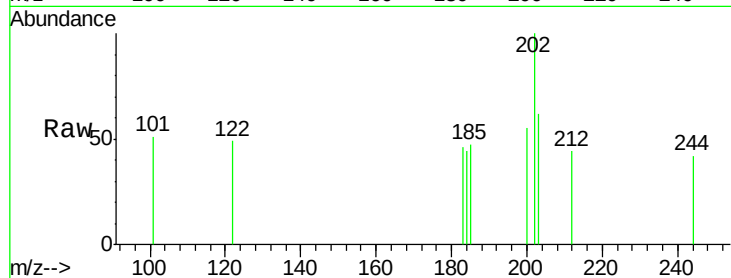




#29
 Fluoranthene
 Concen: 0.01 ng
 RT: 19.08 min Scan# 958
 Delta R.T. 0.02 min
 Lab File: BM000949.D
 Acq: 10 Apr 2015 21:00

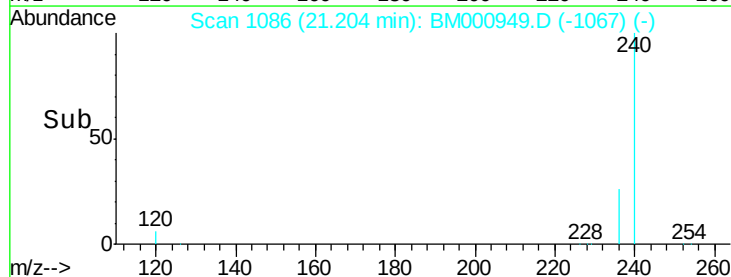
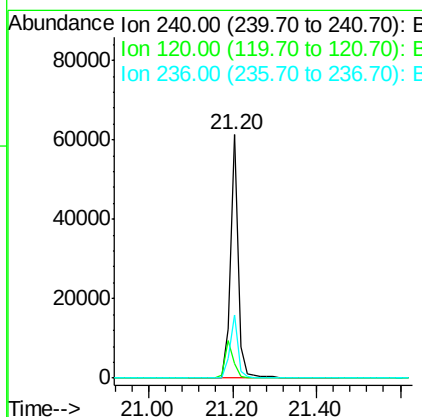
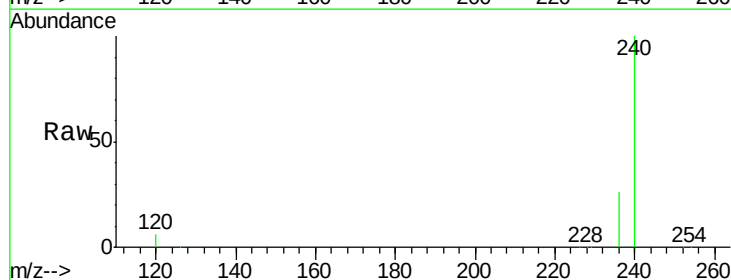
Instrument :
 BNA_M
 ClientSampleId :
 EB-2015-04-02

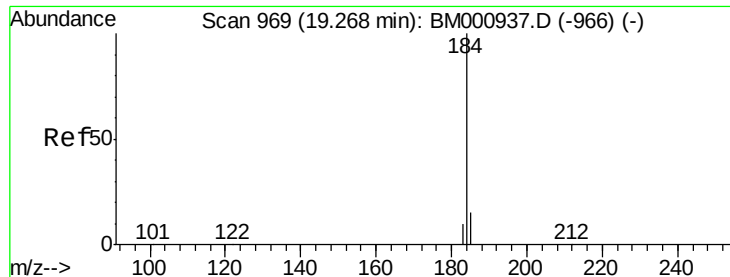
Tgt Ion: 202 Resp: 134
 Ion Ratio Lower Upper
 202 100
 101 51.3 0.0 24.1#
 203 61.9 0.0 38.4#



#30
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.20 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BM000949.D
 Acq: 10 Apr 2015 21:00

Tgt Ion: 240 Resp: 79436
 Ion Ratio Lower Upper
 240 100
 120 6.1 6.8 10.2#
 236 26.1 22.1 33.1

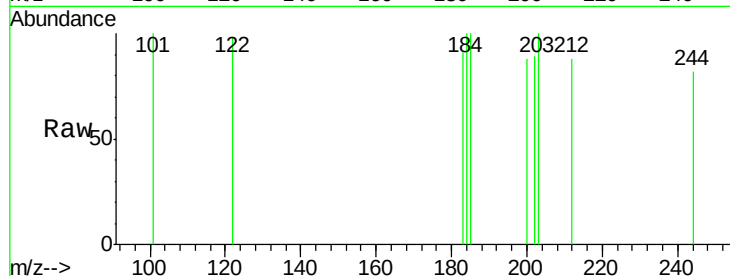




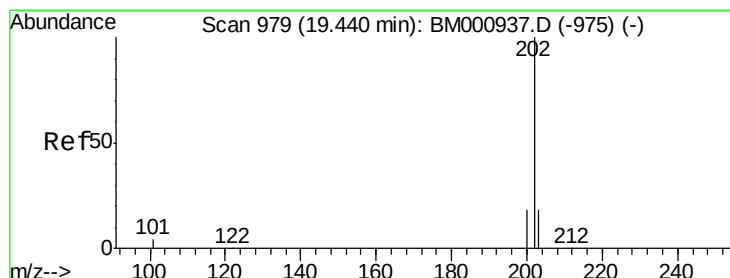
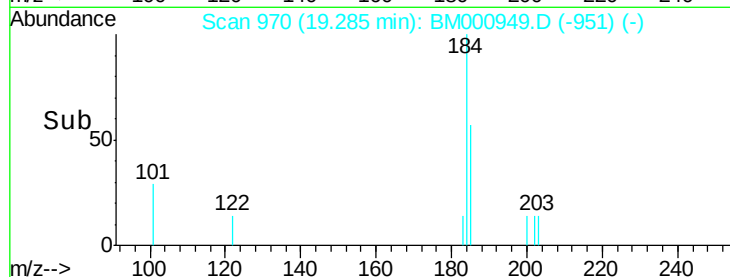
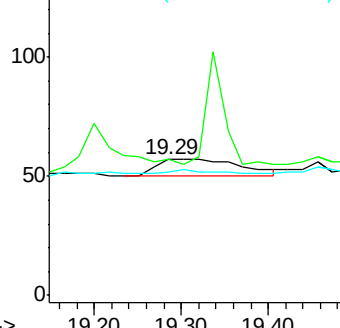
#31
Benzidine
Concen: 0.02 ng
RT: 19.29 min Scan# 970
Delta R.T. 0.02 min
Lab File: BM000949.D
Acq: 10 Apr 2015 21:00

Instrument :
BNA_M
ClientSampleId :
EB-2015-04-02

Tgt Ion:184 Resp: 48
Ion Ratio Lower Upper
184 100
185 100.0 12.2 18.4#
183 91.2 10.3 15.5#

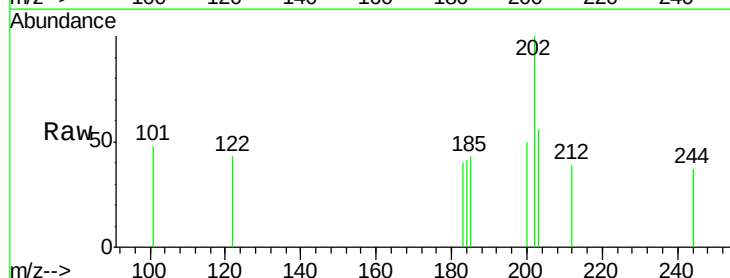


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

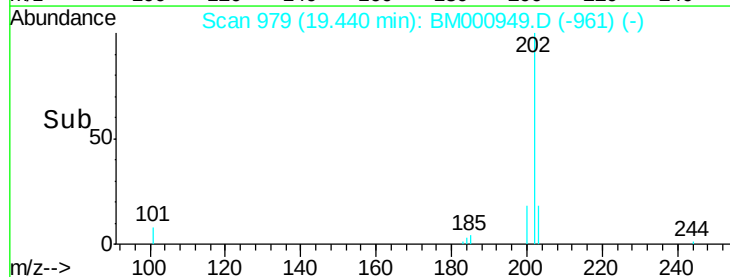
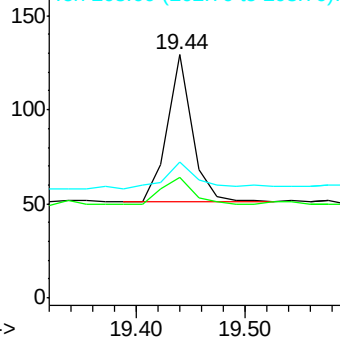


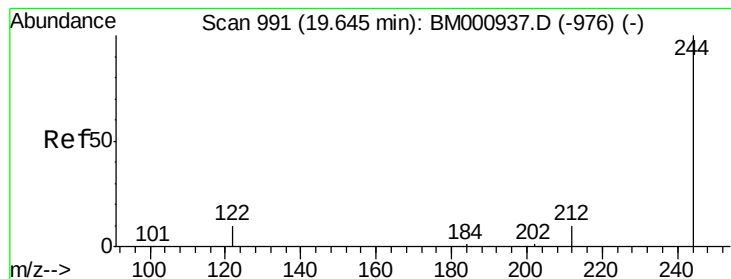
#32
Pyrene
Concen: 0.00 ng
RT: 19.44 min Scan# 979
Delta R.T. 0.00 min
Lab File: BM000949.D
Acq: 10 Apr 2015 21:00

Tgt Ion:202 Resp: 123
Ion Ratio Lower Upper
202 100
200 49.6 16.2 24.4#
203 55.8 13.5 20.3#



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





#33

Terphenyl-d14

Concen: 12.17 ng

RT: 19.65 min Scan# 991

Delta R.T. 0.00 min

Lab File: BM000949.D

Acq: 10 Apr 2015 21:00

Instrument :

BNA_M

ClientSampleId :

EB-2015-04-02

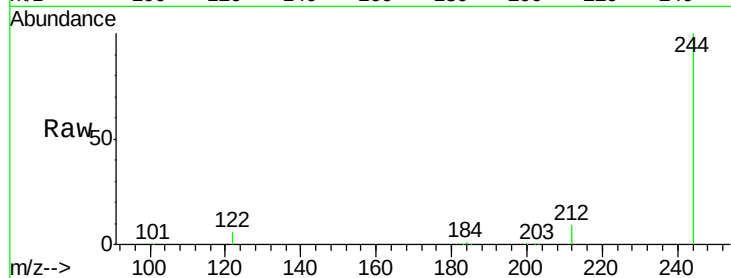
Tgt Ion:244 Resp: 117737

Ion Ratio Lower Upper

244 100

212 9.3 9.4 14.0#

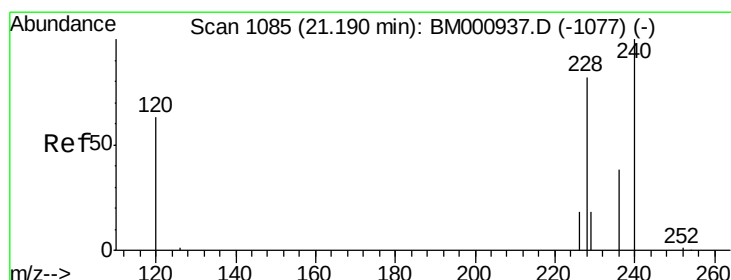
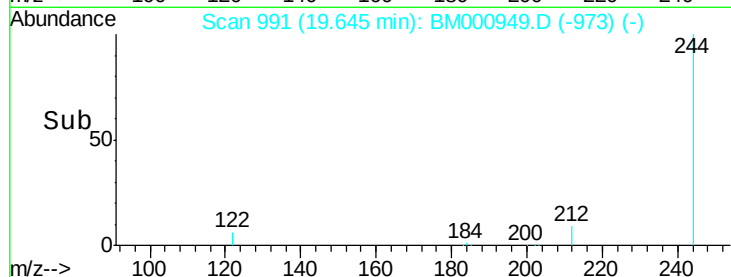
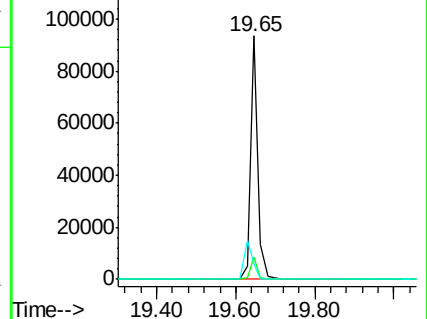
122 6.4 20.9 31.3#



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



#34

Benzo(a)anthracene

Concen: 0.03 ng

RT: 21.19 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BM000949.D

Acq: 10 Apr 2015 21:00

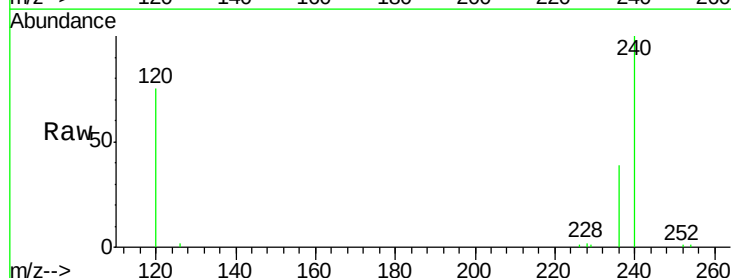
Tgt Ion:228 Resp: 582

Ion Ratio Lower Upper

228 100

226 36.9 18.9 28.3#

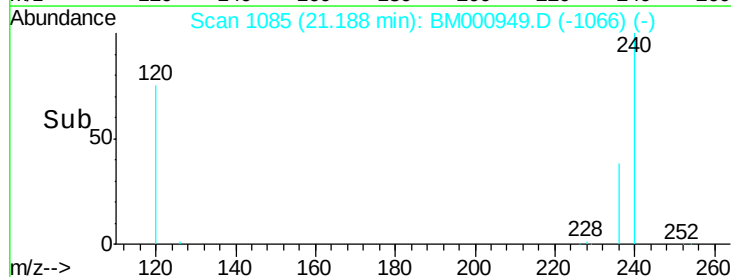
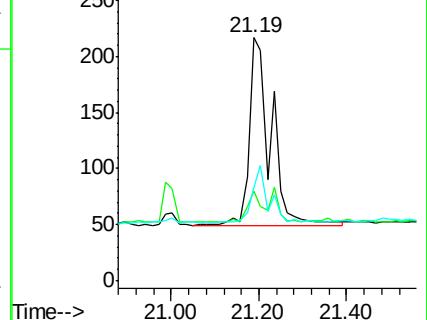
229 38.2 16.8 25.2#

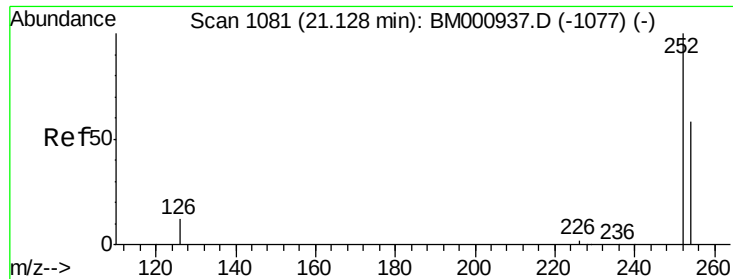


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

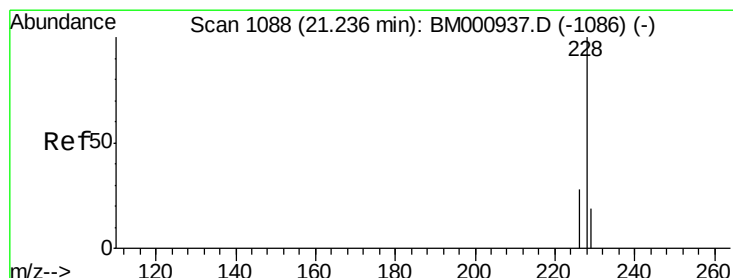
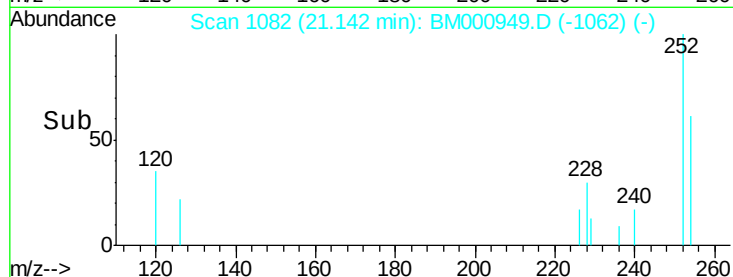
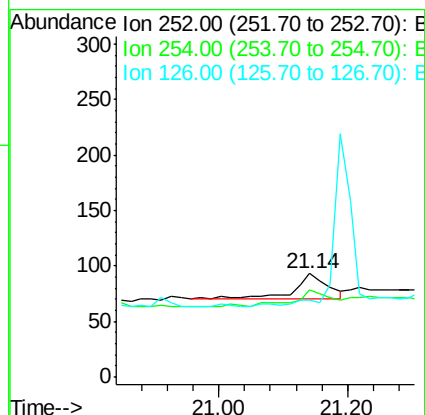
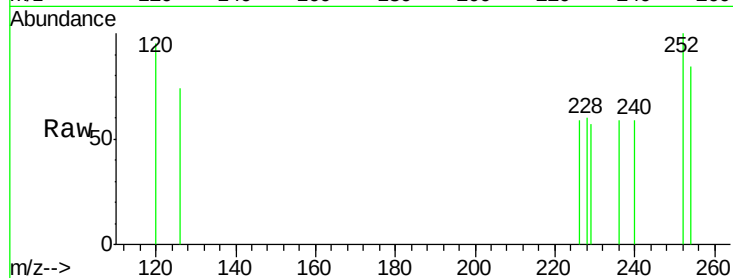




#35
 3,3'-Dichlorobenzidine
 Concen: 0.31 ng
 RT: 21.14 min Scan# 1082
 Delta R.T. 0.01 min
 Lab File: BM000949.D
 Acq: 10 Apr 2015 21:00

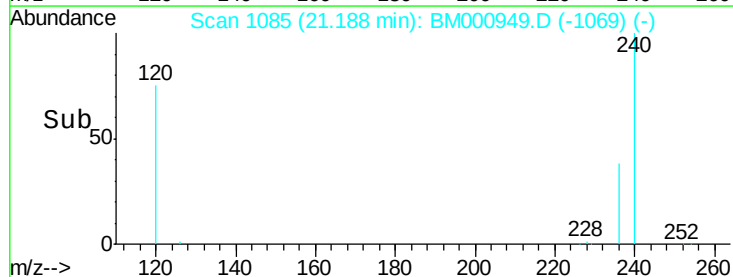
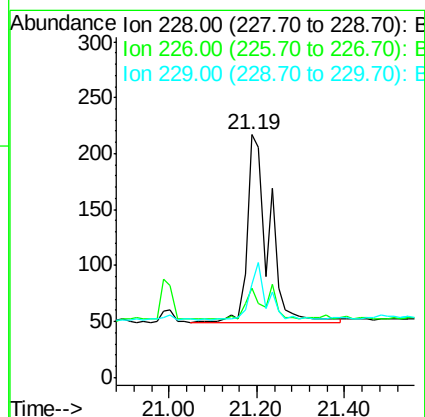
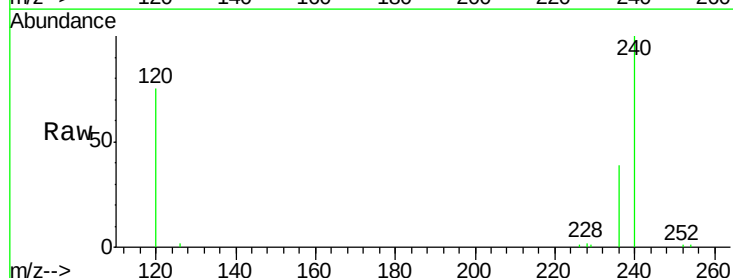
Instrument :
 BNA_M
 ClientSampleId :
 EB-2015-04-02

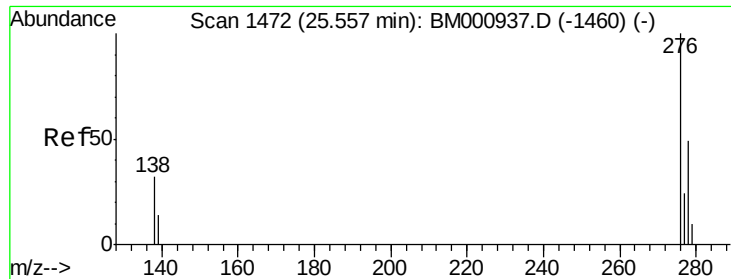
Tgt Ion: 252 Resp: 90
 Ion Ratio Lower Upper
 252 100
 254 83.9 43.4 65.2#
 126 74.2 12.3 18.5#



#36
 Chrysene
 Concen: 0.02 ng
 RT: 21.19 min Scan# 1085
 Delta R.T. -0.05 min
 Lab File: BM000949.D
 Acq: 10 Apr 2015 21:00

Tgt Ion: 228 Resp: 582
 Ion Ratio Lower Upper
 228 100
 226 36.9 23.4 35.2#
 229 38.2 15.0 22.6#

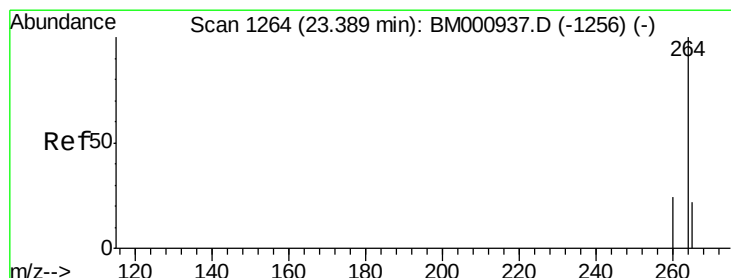
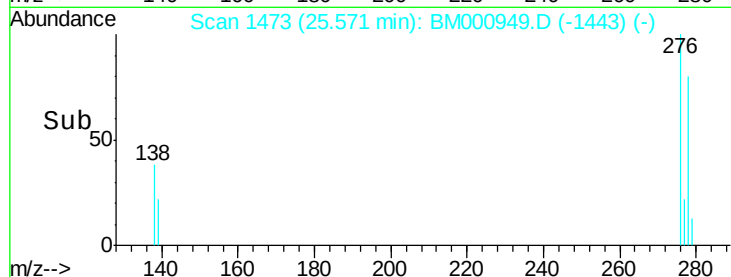
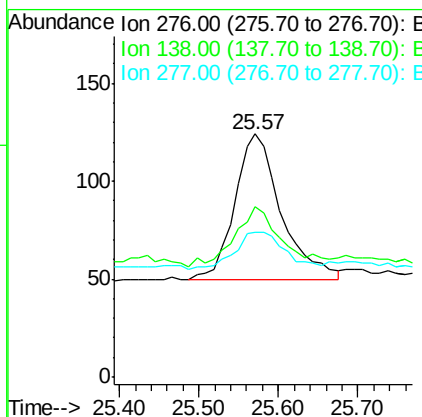
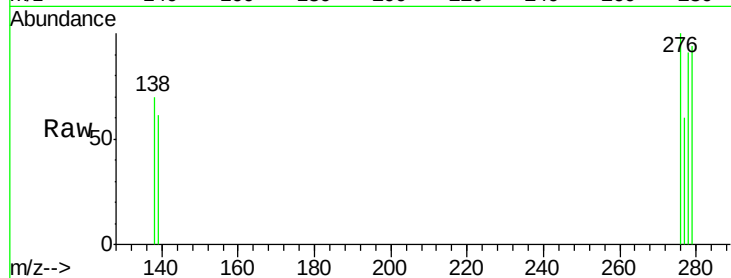




#37
 Indeno(1,2,3-cd)pyrene
 Concen: 0.01 ng
 RT: 25.57 min Scan# 1473
 Delta R.T. 0.01 min
 Lab File: BM000949.D
 Acq: 10 Apr 2015 21:00

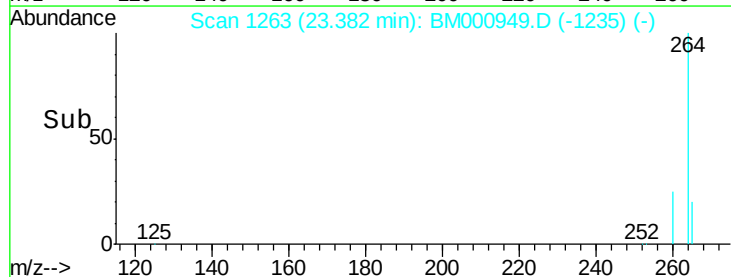
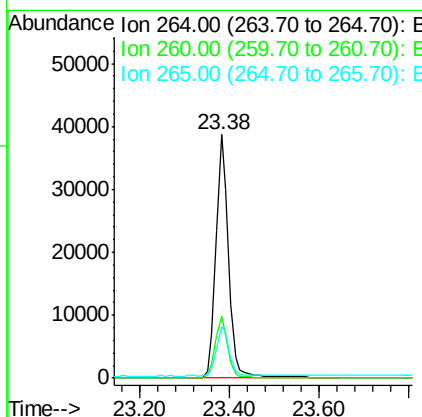
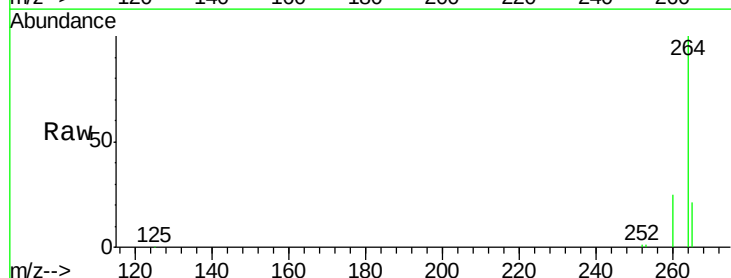
Instrument :
 BNA_M
 ClientSampleId :
 EB-2015-04-02

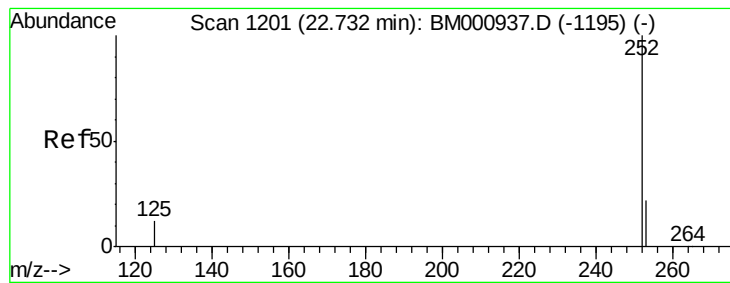
Tgt Ion: 276 Resp: 300
 Ion Ratio Lower Upper
 276 100
 138 43.3 26.6 40.0#
 277 27.7 19.8 29.6



#38
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.38 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BM000949.D
 Acq: 10 Apr 2015 21:00

Tgt Ion: 264 Resp: 75381
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.6 30.8
 265 21.3 16.4 24.6





#39

Benzo(b)fluoranthene

Concen: 0.01 ng

RT: 22.74 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BM000949.D

Acq: 10 Apr 2015 21:00

Instrument :

BNA_M

ClientSampleId :

EB-2015-04-02

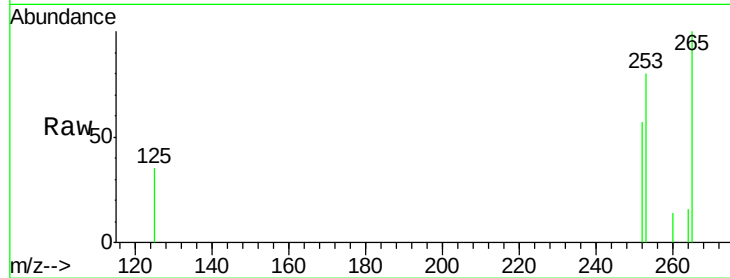
Tgt Ion: 252 Resp: 213

Ion Ratio Lower Upper

252 100

253 141.9 16.9 25.3#

125 61.1 11.3 16.9#

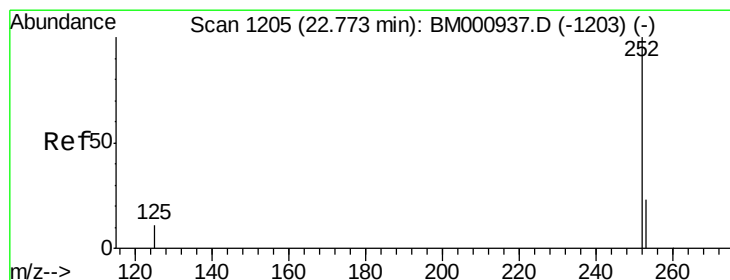
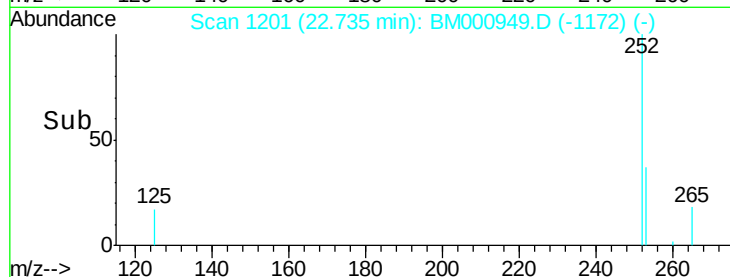
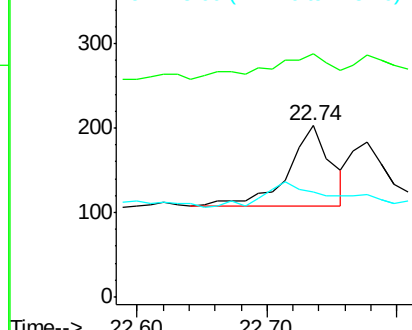


Abundance

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



#40

Benzo(k)fluoranthene

Concen: 0.01 ng

RT: 22.78 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BM000949.D

Acq: 10 Apr 2015 21:00

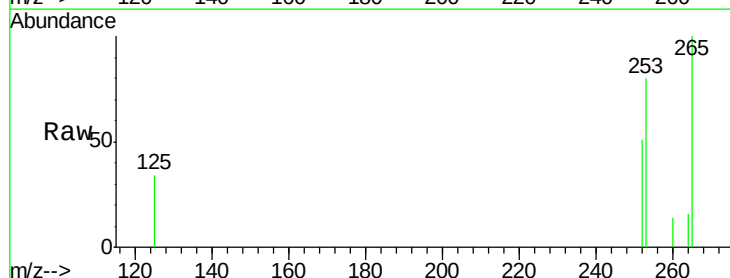
Tgt Ion: 252 Resp: 136

Ion Ratio Lower Upper

252 100

253 156.3 16.9 25.3#

125 66.1 11.2 16.8#

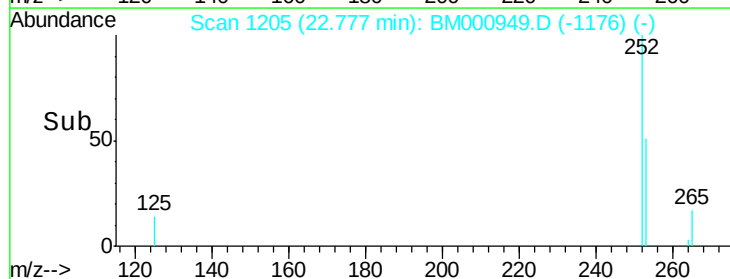
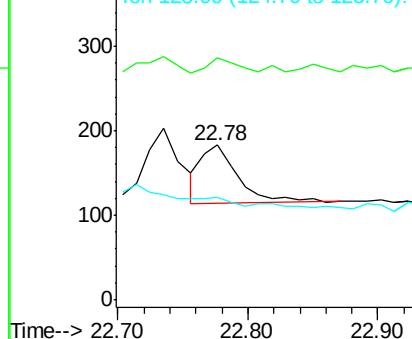


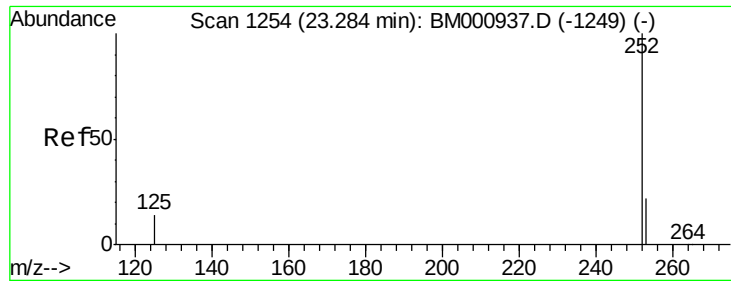
Abundance

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





#41

Benzo(a)pyrene

Concen: 0.01 ng

RT: 23.29 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BM000949.D

Acq: 10 Apr 2015 21:00

Instrument :

BNA_M

ClientSampleId :

EB-2015-04-02

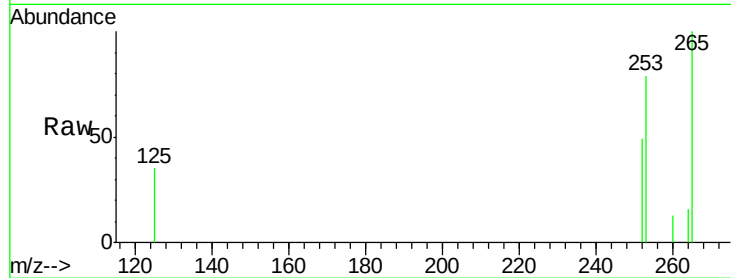
Tgt Ion: 252 Resp: 153

Ion Ratio Lower Upper

252 100

253 162.8 19.0 28.4#

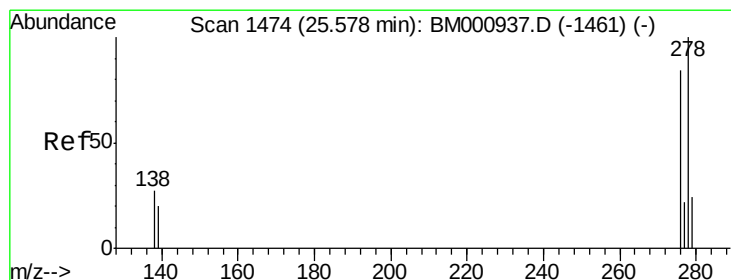
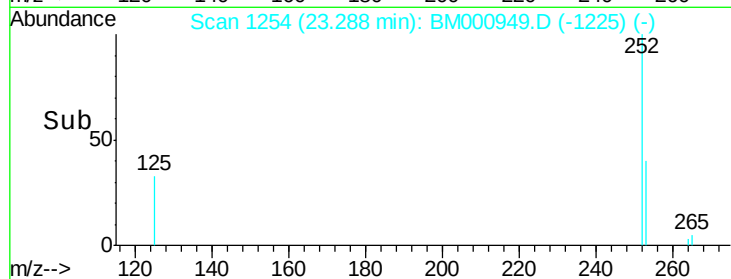
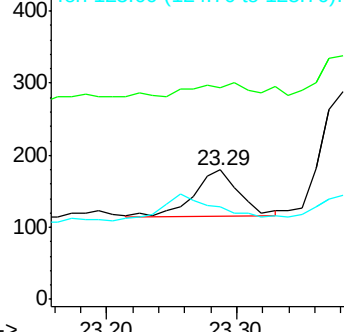
125 71.1 11.0 16.6#



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



#42

Dibenzo(a,h)anthracene

Concen: 0.02 ng

RT: 25.58 min Scan# 1474

Delta R.T. 0.00 min

Lab File: BM000949.D

Acq: 10 Apr 2015 21:00

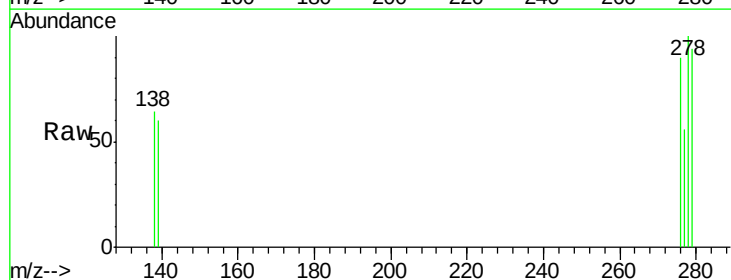
Tgt Ion: 278 Resp: 340

Ion Ratio Lower Upper

278 100

139 59.5 17.8 26.8#

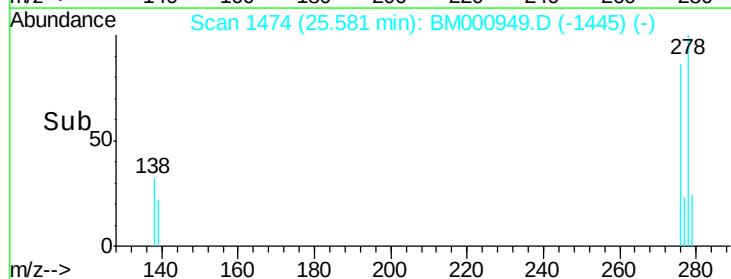
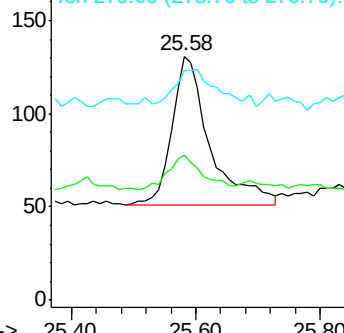
279 93.9 19.0 28.6#

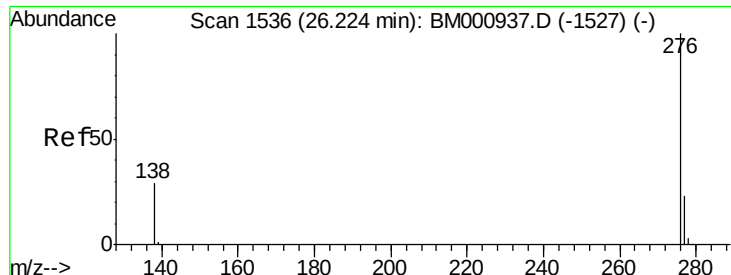


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#43

Benzo(g,h,i)perylene

Concen: 0.01 ng

RT: 26.24 min Scan# 1537

Delta R.T. 0.01 min

Lab File: BM000949.D

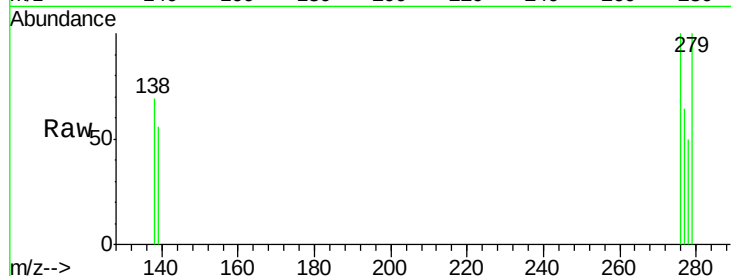
Acq: 10 Apr 2015 21:00

Instrument :

BNA_M

ClientSampleId :

EB-2015-04-02



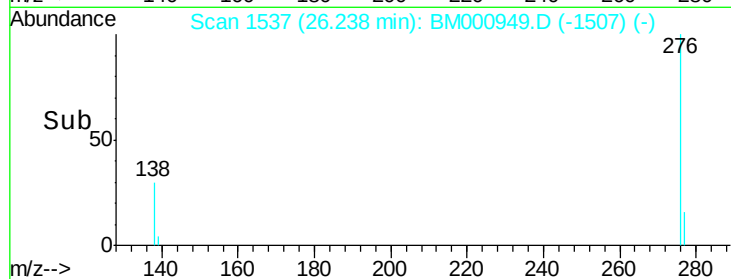
Tgt Ion: 276 Resp: 225

Ion Ratio Lower Upper

276 100

277 63.9 19.4 29.0#

138 69.4 21.7 32.5#



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

