

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040915\
 Data File : BM000929.D
 Acq On : 09 Apr 2015 19:36
 Operator : TP/IZ
 Sample : SSTDICC0.5
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

Quant Time: Apr 10 06:07:04 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 05:53:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	36172	5.00	ng	0.00
8) Naphthalene-d8	10.38	136	137949	5.00	ng	0.00
17) Acenaphthene-d10	14.26	164	74558	5.00	ng	0.01
24) Phenanthrene-d10	17.00	188	147412	5.00	ng	0.01
30) Chrysene-d12	21.21	240	126307	5.00	ng	0.00
38) Perylene-d12	23.39	264	113854	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	3881	0.20	ng	0.00
5) Phenol-d6	6.78	99	4564	0.20	ng	0.00
9) Nitrobenzene-d5	8.76	82	3116	0.19	ng	0.00
18) 2,4,6-Tribromophenol	15.76	330	1074	0.13	ng	0.01
19) 2-Fluorobiphenyl	12.88	172	10050	0.16	ng	0.00
33) Terphenyl-d14	19.65	244	7822	0.21	ng	0.00

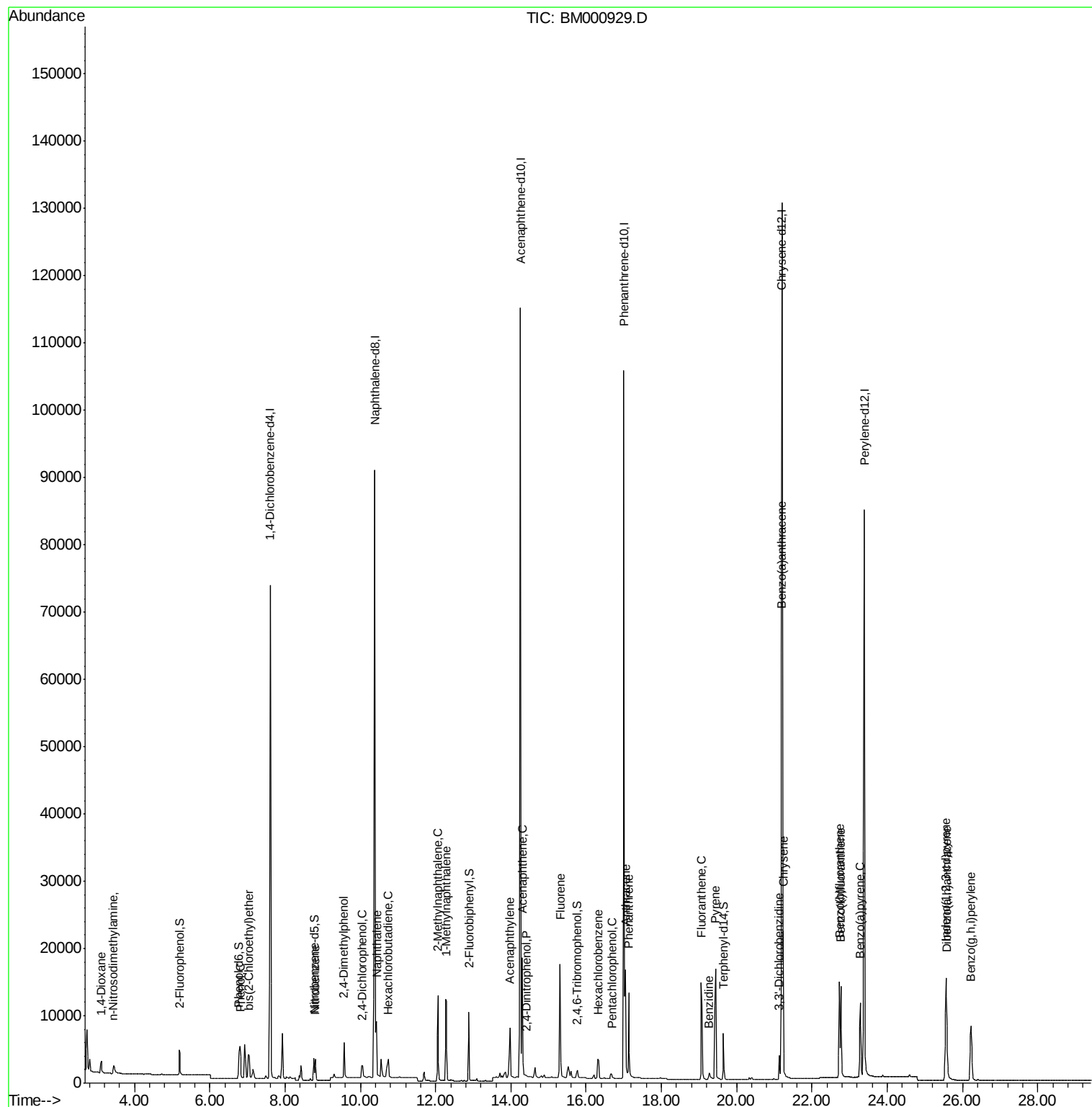
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.12	88	2102	0.26	ng	86
3) n-Nitrosodimethylamine	3.44	42	1637	0.14	ng	# 14
6) Phenol	6.82	94	4605	0.20	ng	94
7) bis(2-Chloroethyl)ether	7.04	93	4017	0.20	ng	93
10) Nitrobenzene	8.80	77	3642	0.18	ng	98
11) 2,4-Dimethylphenol	9.56	122	3660	0.20	ng	98
12) 2,4-Dichlorophenol	10.05	162	3232	0.18	ng	# 53
13) Naphthalene	10.44	128	14459	0.21	ng	99
14) Hexachlorobutadiene	10.74	225	2678	0.20	ng	98
15) 2-Methylnaphthalene	12.06	142	9611	0.20	ng	98
16) 1-Methylnaphthalene	12.29	142	9669	0.20	ng	99
20) Acenaphthylene	13.97	152	12730	0.13	ng	# 94
21) Acenaphthene	14.31	154	10200	0.18	ng	# 65
22) 2,4-Dinitrophenol	14.41	184	204	0.13	ng	# 54
23) Fluorene	15.30	166	11932	0.19	ng	# 74
25) Hexachlorobenzene	16.33	284	3947	0.18	ng	# 70
26) Pentachlorophenol	16.68	266	1023	0.16	ng	91
27) Phenanthrene	17.13	178	16275	0.16	ng	99
28) Anthracene	17.05	178	18865	0.22	ng	98
29) Fluoranthene	19.06	202	19412	0.19	ng	86
31) Benzidine	19.27	184	2928	0.20	ng	# 91
32) Pyrene	19.44	202	20086	0.19	ng	95
34) Benzo(a)anthracene	21.19	228	17611	0.20	ng	98
35) 3,3'-Dichlorobenzidine	21.13	252	4154	0.19	ng	96
36) Chrysene	21.24	228	18786	0.20	ng	97
37) Indeno(1,2,3-cd)pyrene	25.56	276	18772	0.20	ng	99
39) Benzo(b)fluoranthene	22.73	252	18738	0.22	ng	95
40) Benzo(k)fluoranthene	22.77	252	16549	0.19	ng	95
41) Benzo(a)pyrene	23.28	252	15497	0.20	ng	98
42) Dibenzo(a,h)anthracene	25.58	278	14396	0.20	ng	97
43) Benzo(g,h,i)perylene	26.22	276	16183	0.20	ng	98

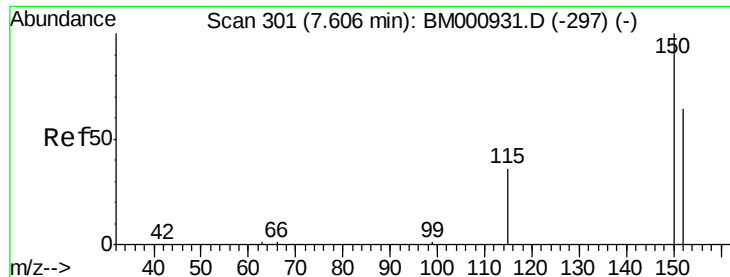
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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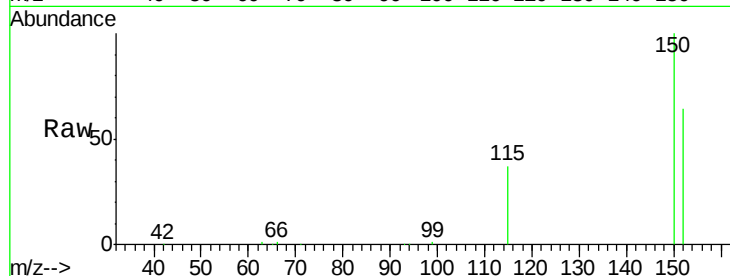




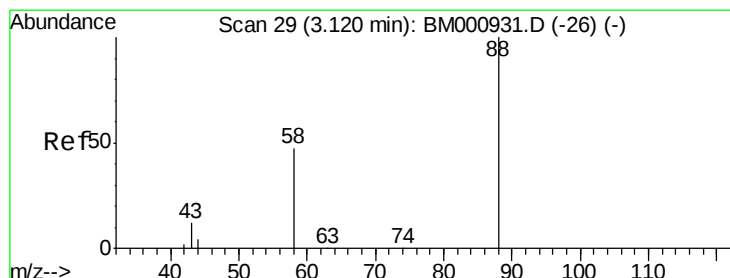
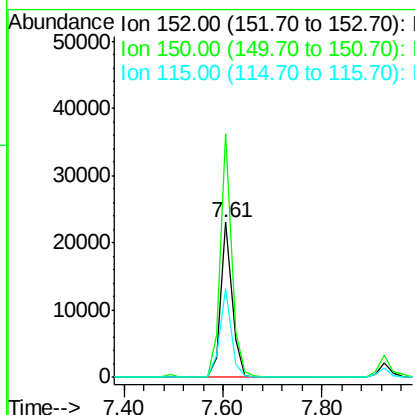
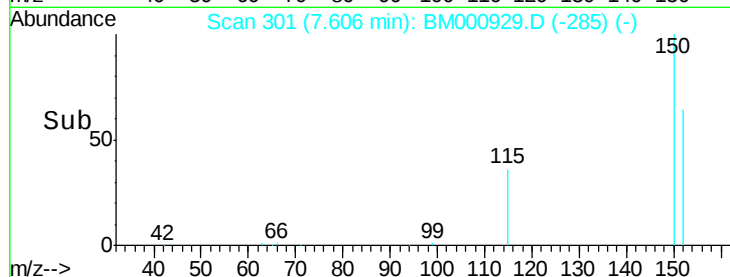
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.61 min Scan# 301
 Delta R.T. 0.00 min
 Lab File: BM000929.D
 Acq: 09 Apr 2015 19:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

Tgt Ion: 152 Resp: 36172
 Ion Ratio Lower Upper
 152 100
 150 157.1 125.4 188.2
 115 57.6 45.9 68.9

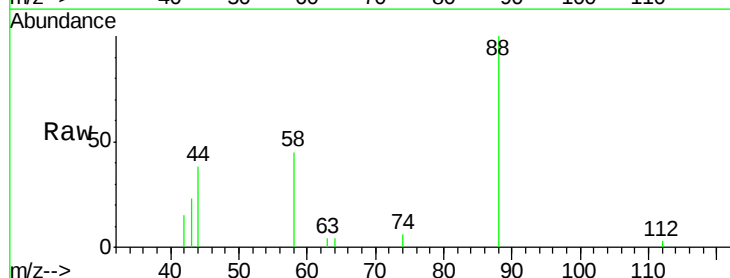


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

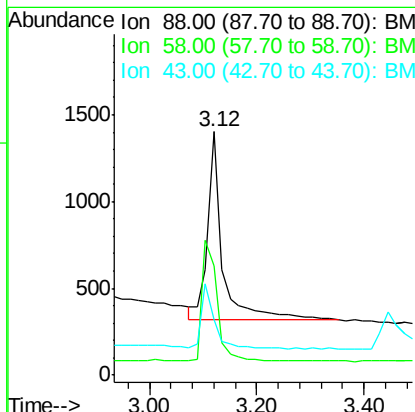
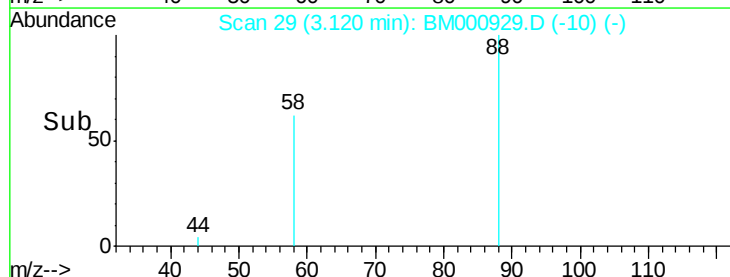


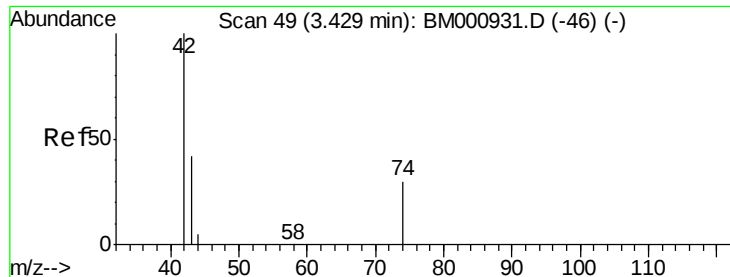
#2
 1,4-Dioxane
 Concen: 0.26 ng
 RT: 3.12 min Scan# 29
 Delta R.T. 0.00 min
 Lab File: BM000929.D
 Acq: 09 Apr 2015 19:36

Tgt Ion: 88 Resp: 2102
 Ion Ratio Lower Upper
 88 100
 58 64.4 63.0 94.6
 43 29.8 27.0 40.4



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: 0.14 ng

RT: 3.44 min Scan# 50

Delta R.T. 0.02 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

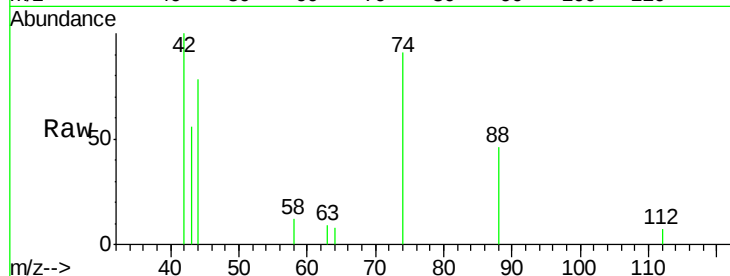
Tgt Ion: 42 Resp: 1637

Ion Ratio Lower Upper

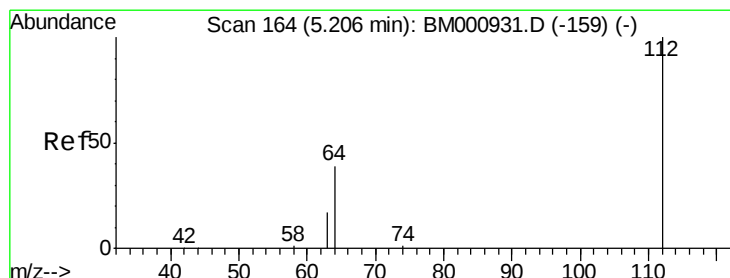
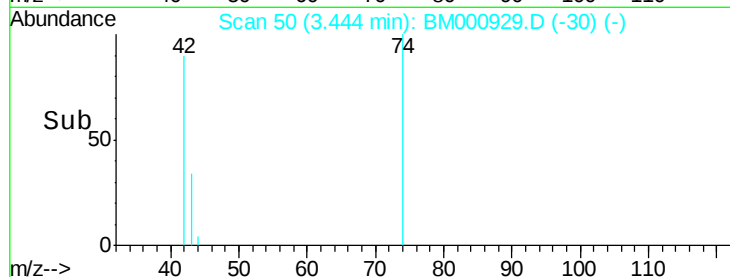
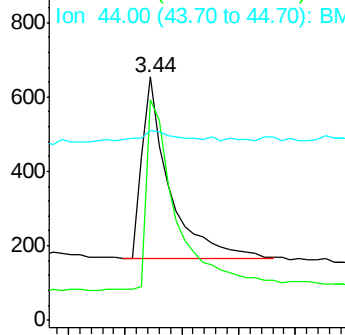
42 100

74 90.5 26.0 39.0#

44 78.1 29.0 43.4#



Abundance Ion 42.00 (41.70 to 42.70): BM000929.D (-30) (-)



#4

2-Fluorophenol

Concen: 0.20 ng

RT: 5.21 min Scan# 164

Delta R.T. 0.00 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

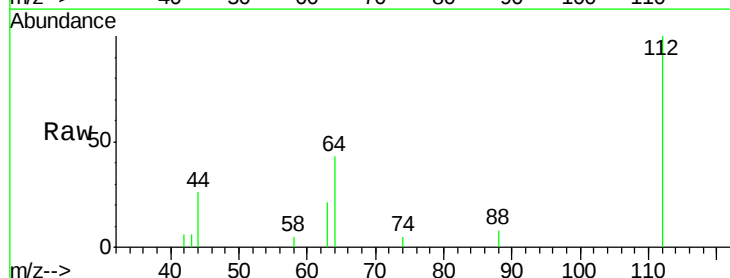
Tgt Ion: 112 Resp: 3881

Ion Ratio Lower Upper

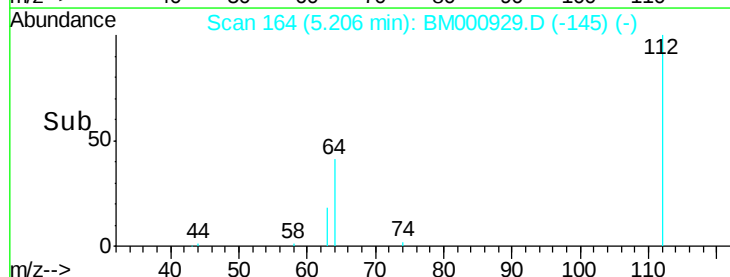
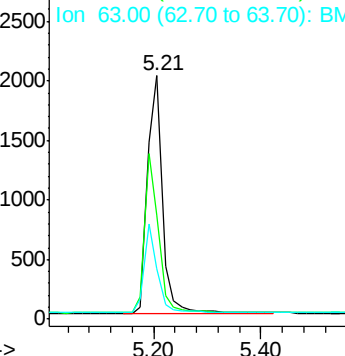
112 100

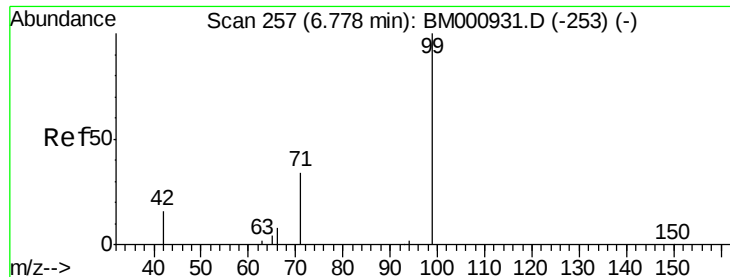
64 42.6 31.8 47.8

63 20.6 14.5 21.7



Abundance Ion 112.00 (111.70 to 112.70): BM000929.D (-145) (-)





#5

Phenol-d6

Concen: 0.20 ng

RT: 6.78 min Scan# 257

Delta R.T. 0.00 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

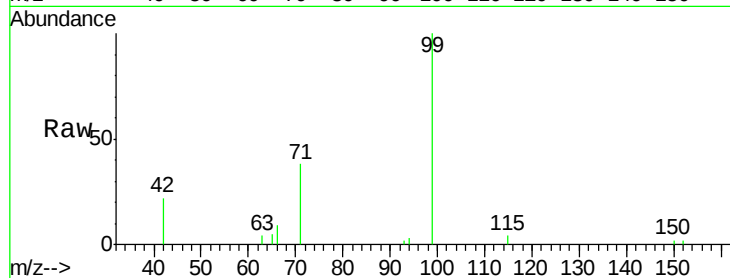
Tgt Ion: 99 Resp: 4564

Ion Ratio Lower Upper

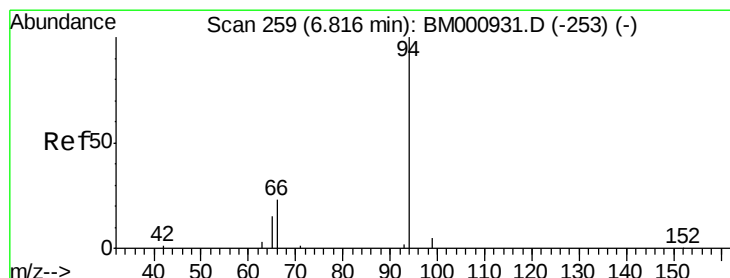
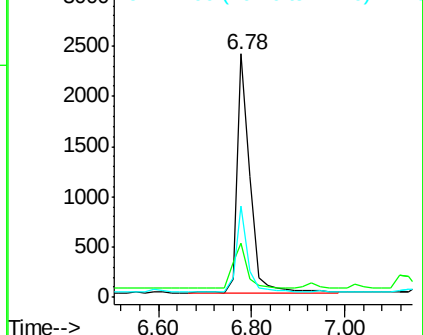
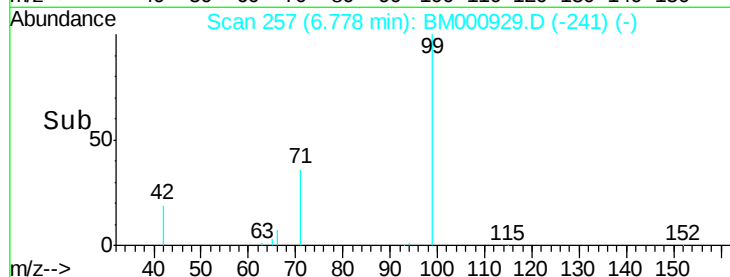
99 100

42 22.5 14.1 21.1#

71 37.6 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM000929.D (-241) (-)



#6

Phenol

Concen: 0.20 ng

RT: 6.82 min Scan# 259

Delta R.T. 0.00 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

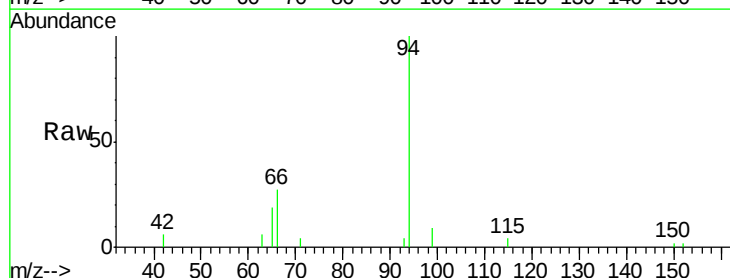
Tgt Ion: 94 Resp: 4605

Ion Ratio Lower Upper

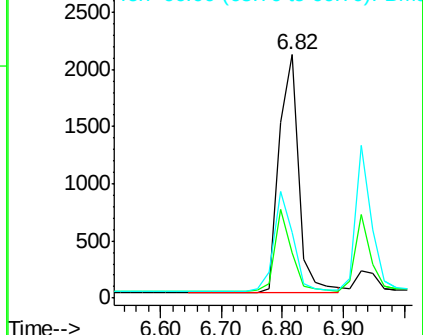
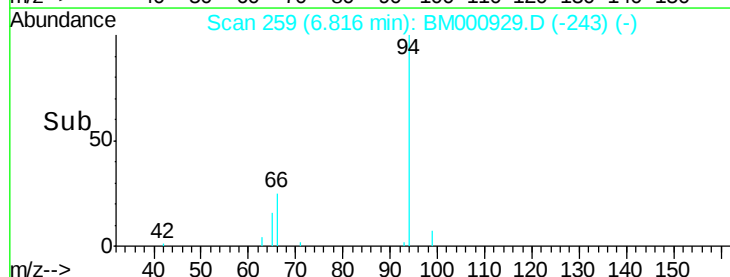
94 100

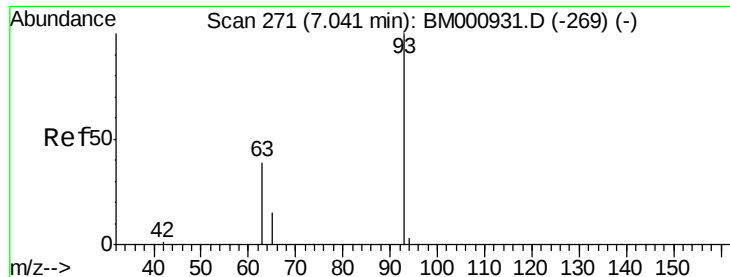
65 18.7 0.0 36.0

66 26.9 3.7 43.7



Abundance Ion 94.00 (93.70 to 94.70): BM000929.D (-243) (-)





#7

bis(2-Chloroethyl)ether

Concen: 0.20 ng

RT: 7.04 min Scan# 271

Delta R.T. 0.00 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

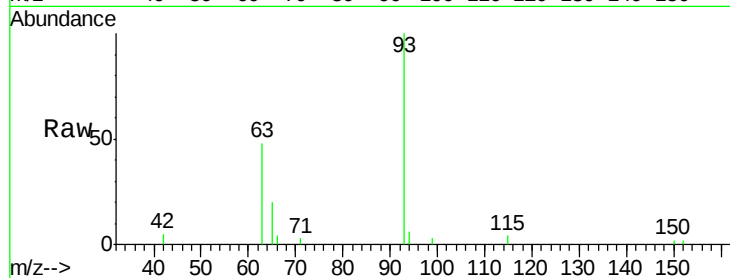
Tgt Ion: 93 Resp: 4017

Ion Ratio Lower Upper

93 100

63 48.3 24.0 64.0

95 0.0 0.0 20.0

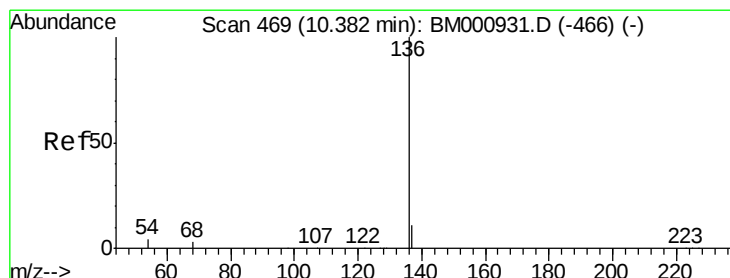
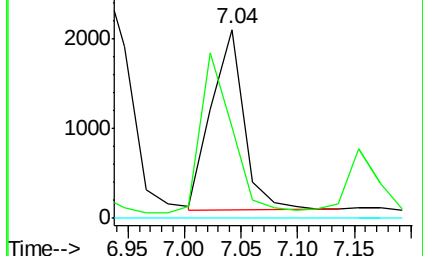
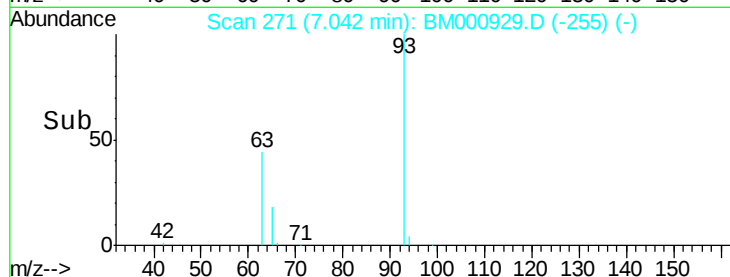


Abundance Ion 93.00 (92.70 to 93.70): BM000929.D (-255) (-)

Ion 63.00 (62.70 to 63.70): BM000929.D (-255) (-)

Ion 95.00 (94.70 to 95.70): BM000929.D (-255) (-)

Time-->



#8

Naphthalene-d8

Concen: 5.00 ng

RT: 10.38 min Scan# 469

Delta R.T. 0.00 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

Tgt Ion: 136 Resp: 137949

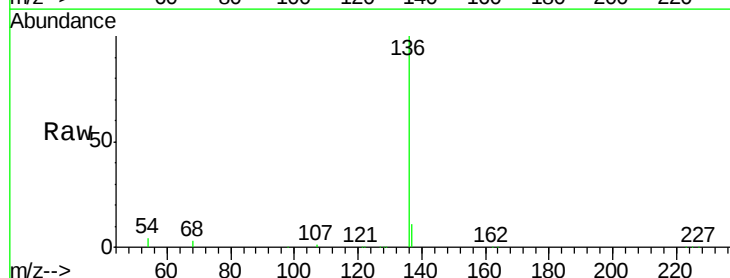
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 3.7 2.9 4.3

68 2.7 2.2 3.2



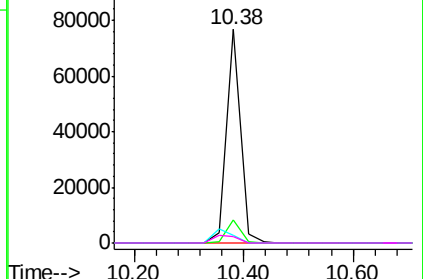
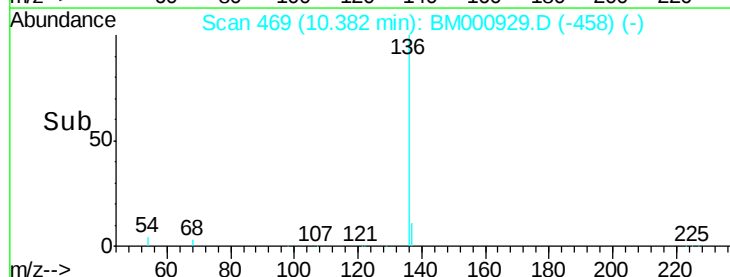
Abundance Ion 136.00 (135.70 to 136.70): BM000929.D (-458) (-)

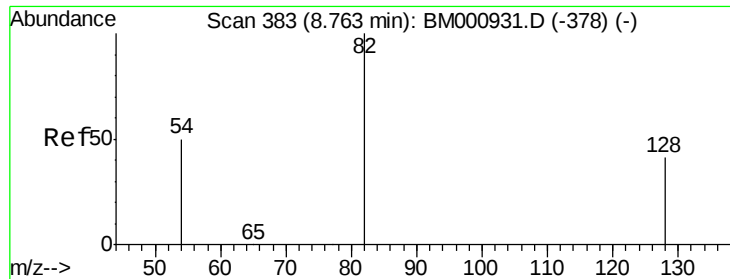
Ion 137.00 (136.70 to 137.70): BM000929.D (-458) (-)

Ion 54.00 (53.70 to 54.70): BM000929.D (-458) (-)

Ion 68.00 (67.70 to 68.70): BM000929.D (-458) (-)

Time-->





#9

Nitrobenzene-d5

Concen: 0.19 ng

RT: 8.76 min Scan# 383

Delta R.T. 0.00 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

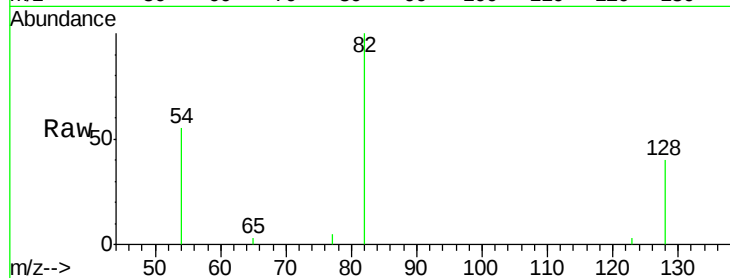
Tgt Ion: 82 Resp: 3116

Ion Ratio Lower Upper

82 100

128 40.3 33.4 50.0

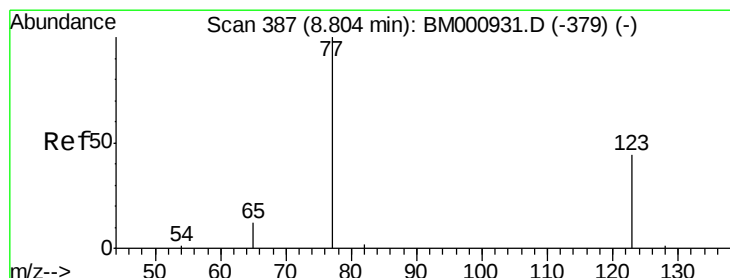
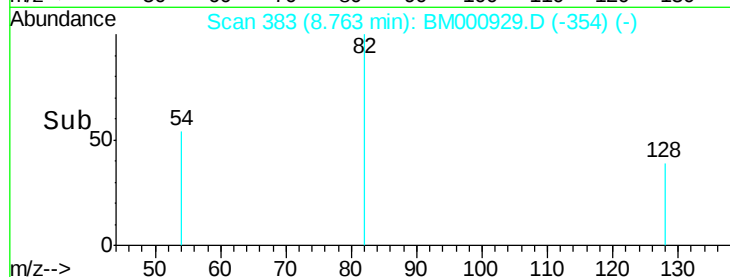
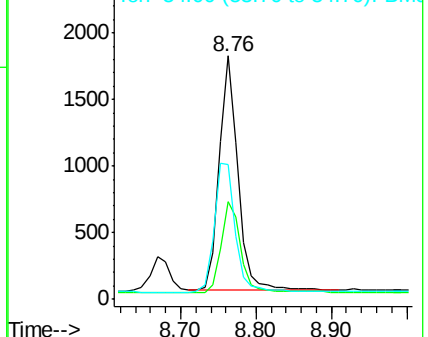
54 55.1 40.5 60.7



Abundance Ion 82.00 (81.70 to 82.70): BM000929.D (-354) (-)

Ion 128.00 (127.70 to 128.70): BM000929.D (-354) (-)

Ion 54.00 (53.70 to 54.70): BM000929.D (-354) (-)



#10

Nitrobenzene

Concen: 0.18 ng

RT: 8.80 min Scan# 387

Delta R.T. 0.00 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

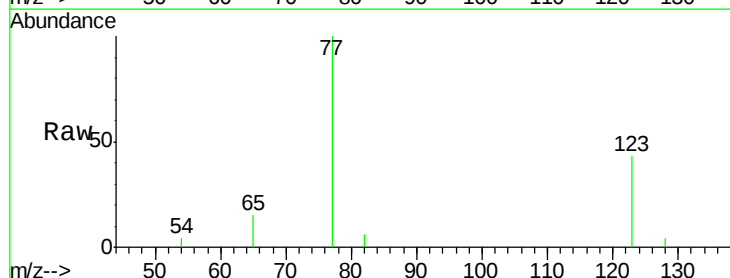
Tgt Ion: 77 Resp: 3642

Ion Ratio Lower Upper

77 100

123 42.7 35.0 52.6

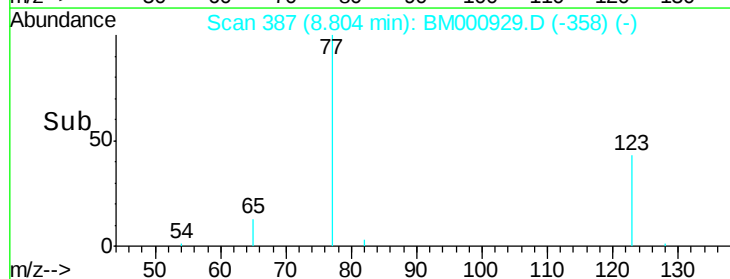
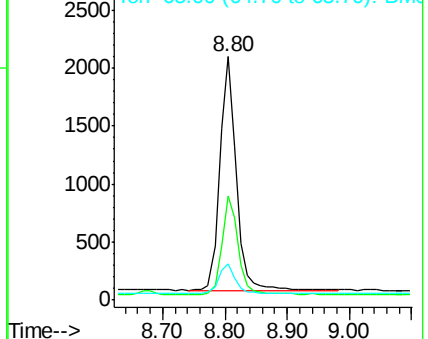
65 14.9 10.7 16.1

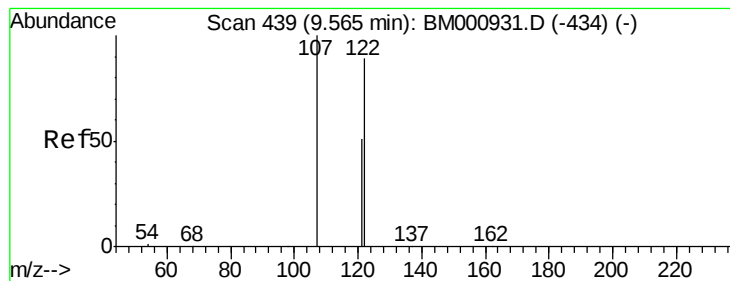


Abundance Ion 77.00 (76.70 to 77.70): BM000929.D (-358) (-)

Ion 123.00 (122.70 to 123.70): BM000929.D (-358) (-)

Ion 65.00 (64.70 to 65.70): BM000929.D (-358) (-)





#11

2,4-Dimethylphenol

Concen: 0.20 ng

RT: 9.56 min Scan# 439

Delta R.T. 0.00 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

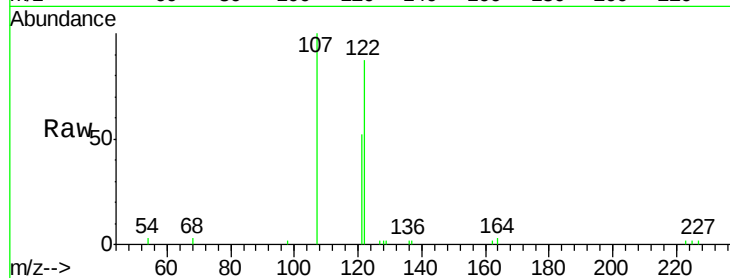
Tgt Ion:122 Resp: 3660

Ion Ratio Lower Upper

122 100

107 114.6 89.8 134.6

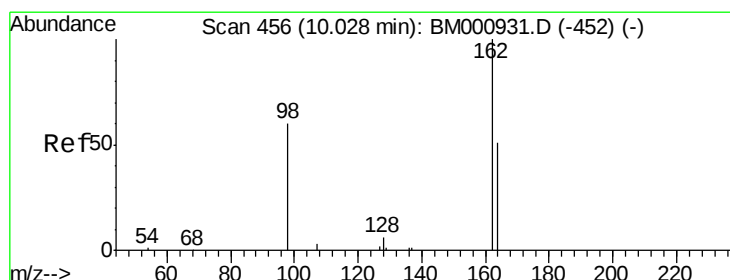
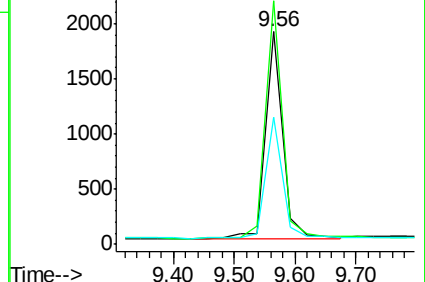
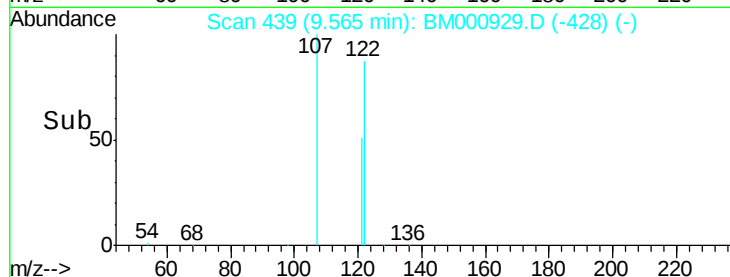
121 59.7 46.6 70.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#12

2,4-Dichlorophenol

Concen: 0.18 ng

RT: 10.05 min Scan# 457

Delta R.T. 0.03 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

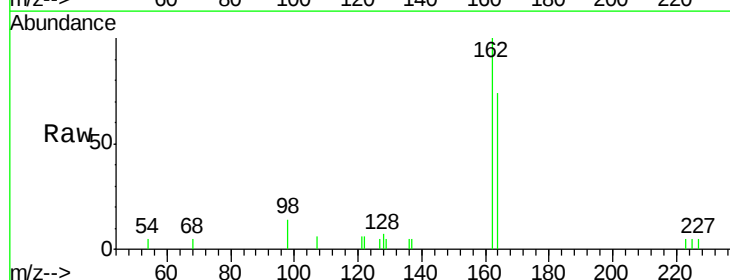
Tgt Ion:162 Resp: 3232

Ion Ratio Lower Upper

162 100

164 74.5 32.5 72.5#

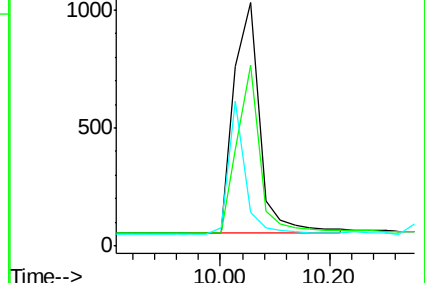
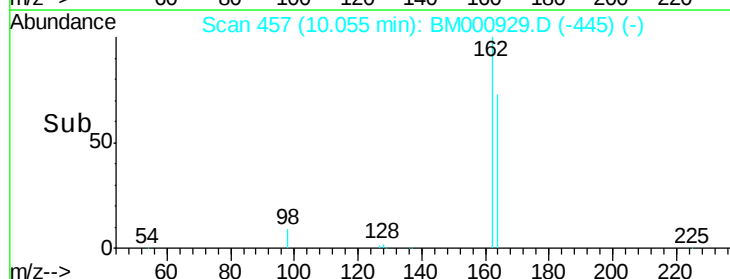
98 13.7 40.5 80.5#

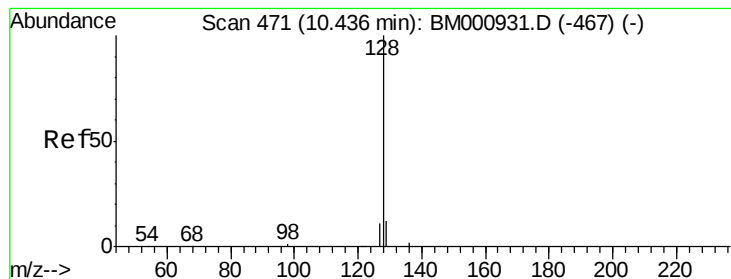


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM





#13

Naphthalene

Concen: 0.21 ng

RT: 10.44 min Scan# 471

Delta R.T. 0.00 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

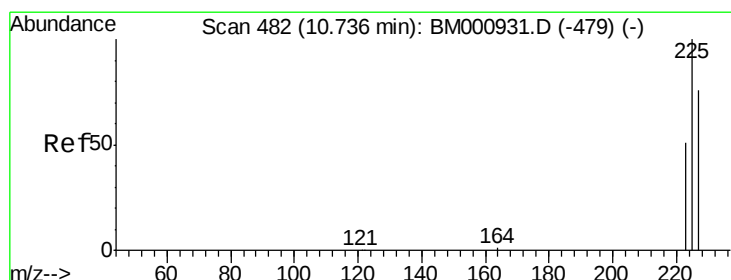
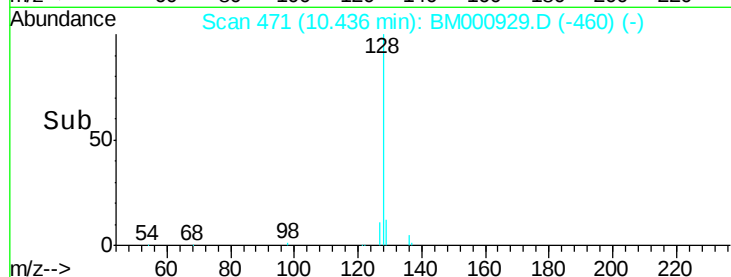
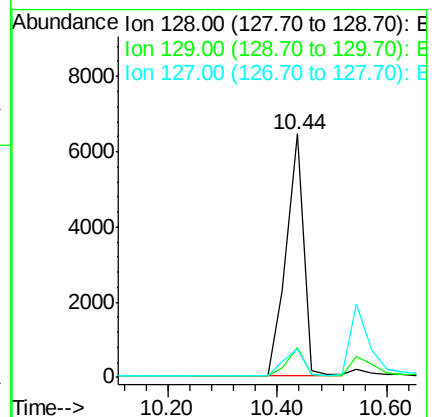
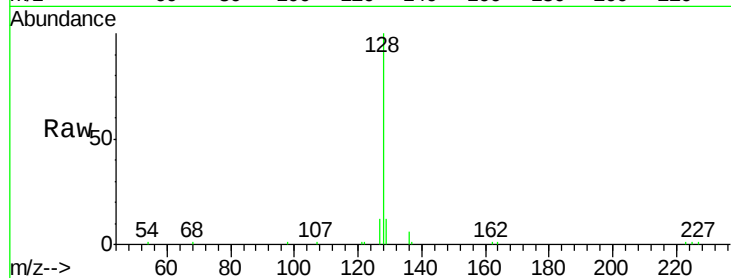
Tgt Ion:128 Resp: 14459

Ion Ratio Lower Upper

128 100

129 12.3 9.8 14.6

127 11.7 9.1 13.7



#14

Hexachlorobutadiene

Concen: 0.20 ng

RT: 10.74 min Scan# 482

Delta R.T. 0.00 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

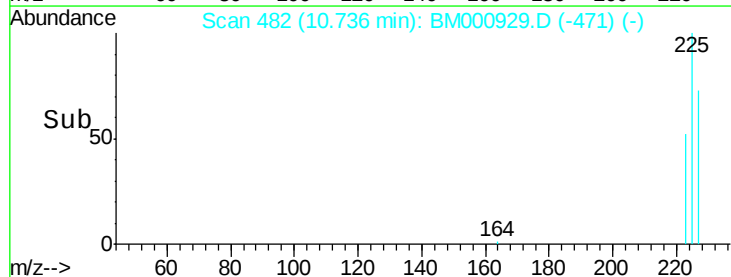
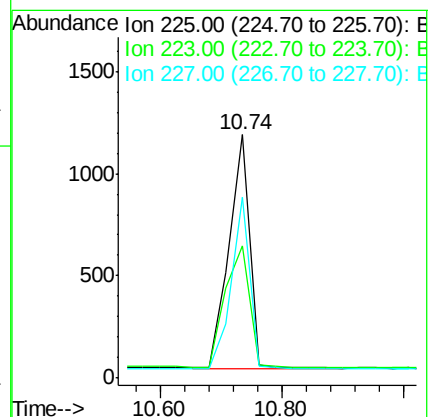
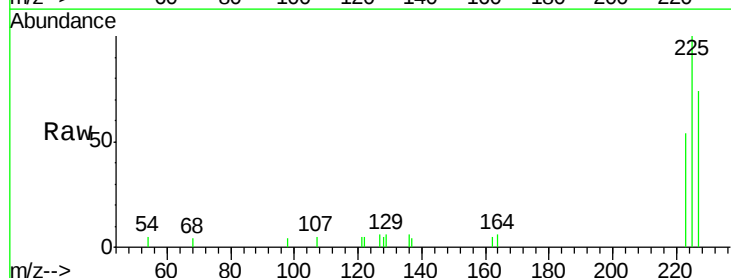
Tgt Ion:225 Resp: 2678

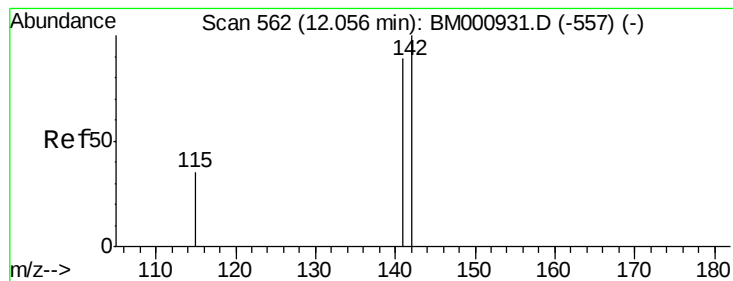
Ion Ratio Lower Upper

225 100

223 54.2 42.2 63.2

227 74.5 61.4 92.2





#15

2-Methylnaphthalene

Concen: 0.20 ng

RT: 12.06 min Scan# 562

Delta R.T. 0.00 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

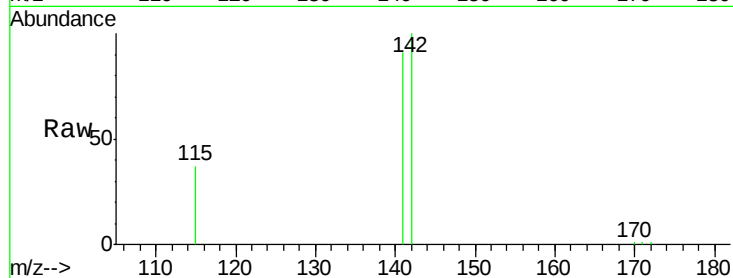
Tgt Ion:142 Resp: 9611

Ion Ratio Lower Upper

142 100

141 90.6 71.2 106.8

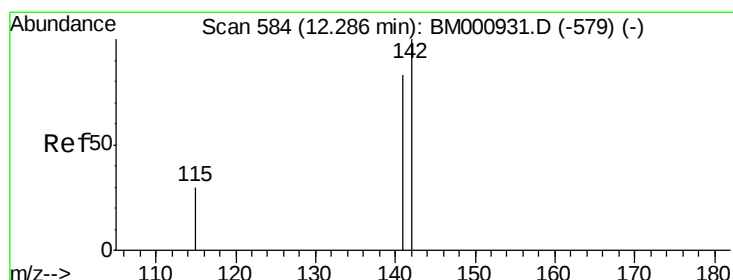
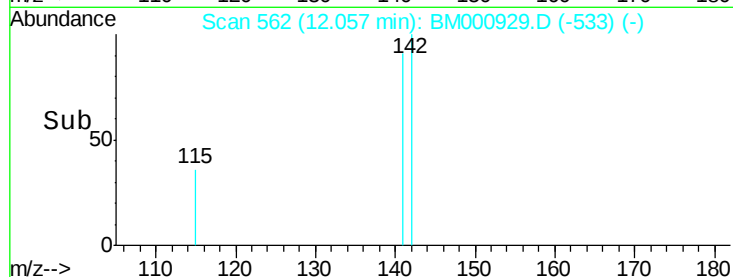
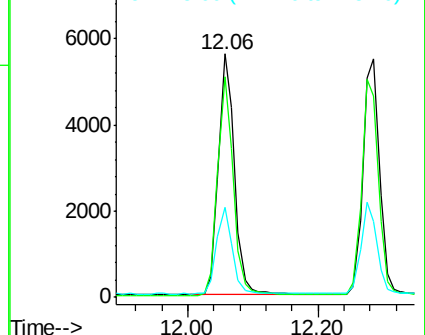
115 37.0 28.3 42.5



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



#16

1-Methylnaphthalene

Concen: 0.20 ng

RT: 12.29 min Scan# 584

Delta R.T. 0.00 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

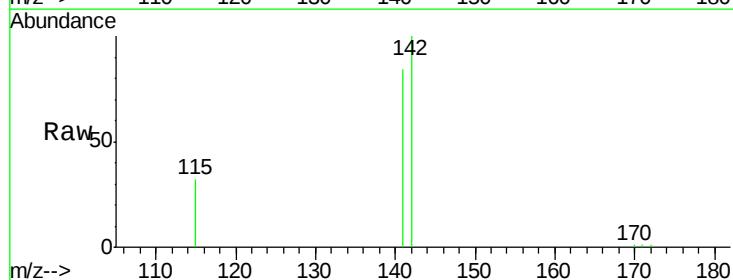
Tgt Ion:142 Resp: 9669

Ion Ratio Lower Upper

142 100

141 84.3 66.7 100.1

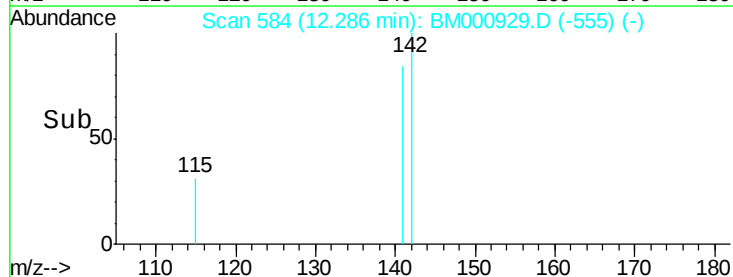
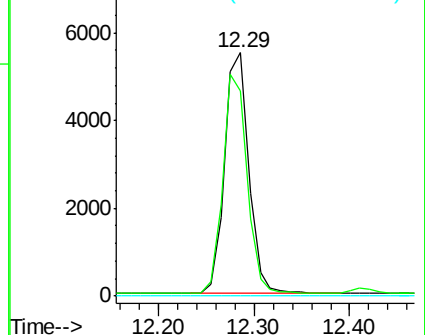
116 0.0 0.0 0.0

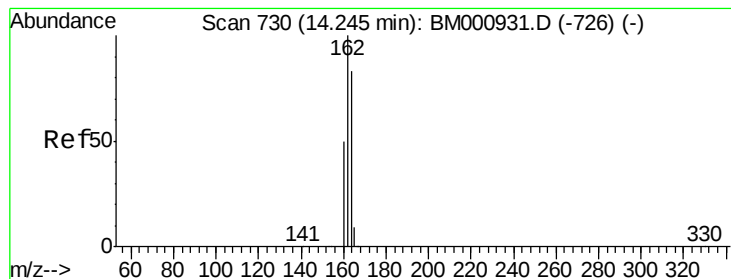


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#17

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.26 min Scan# 731

Delta R.T. 0.01 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

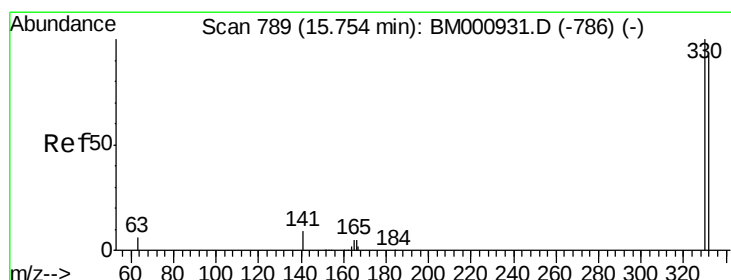
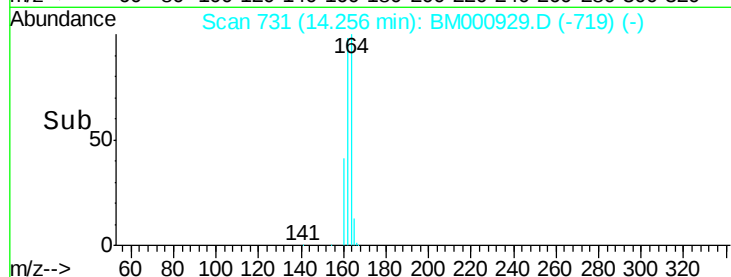
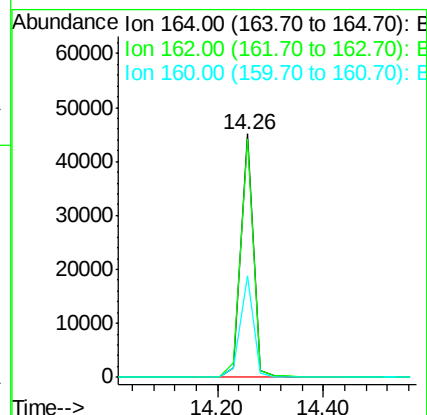
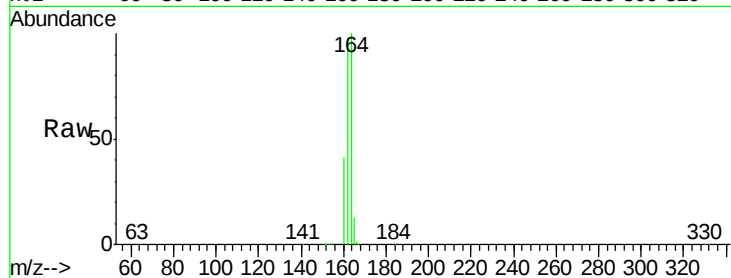
Tgt Ion:164 Resp: 74558

Ion Ratio Lower Upper

164 100

162 98.2 96.1 144.1

160 41.5 48.2 72.2#



#18

2,4,6-Tribromophenol

Concen: 0.13 ng

RT: 15.76 min Scan# 790

Delta R.T. 0.01 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

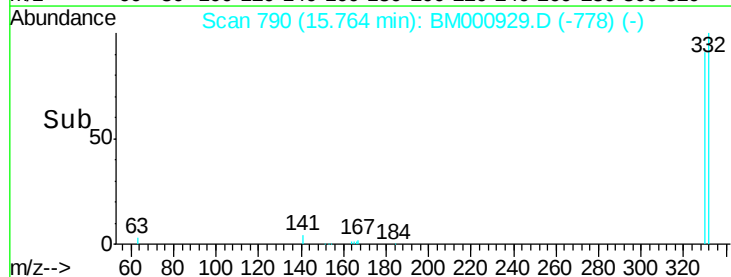
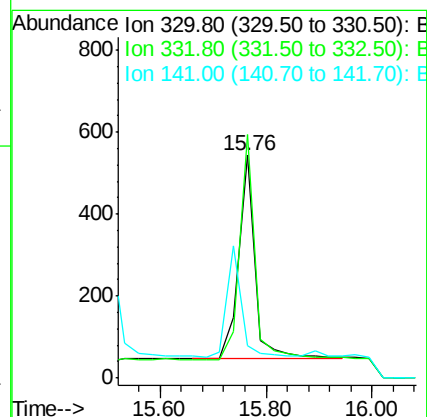
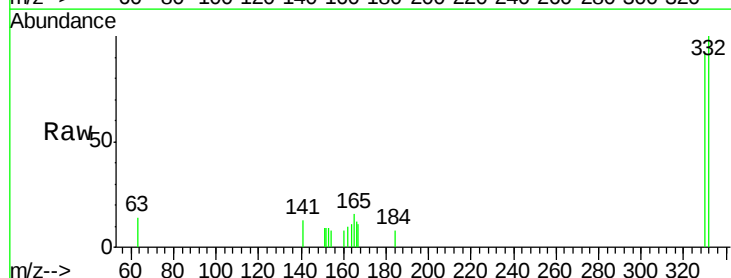
Tgt Ion:330 Resp: 1074

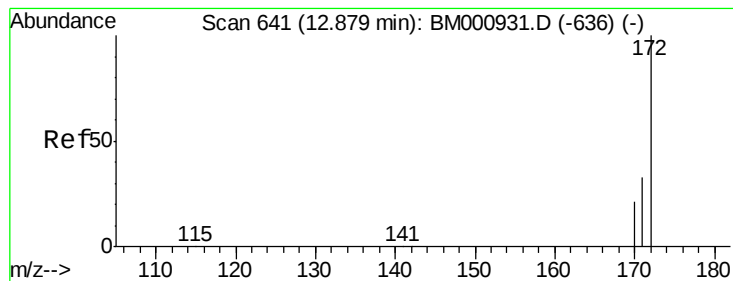
Ion Ratio Lower Upper

330 100

332 103.0 75.4 113.2

141 0.0 0.0 0.0





#19

2-Fluorobiphenyl

Concen: 0.16 ng

RT: 12.88 min Scan# 641

Delta R.T. 0.00 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

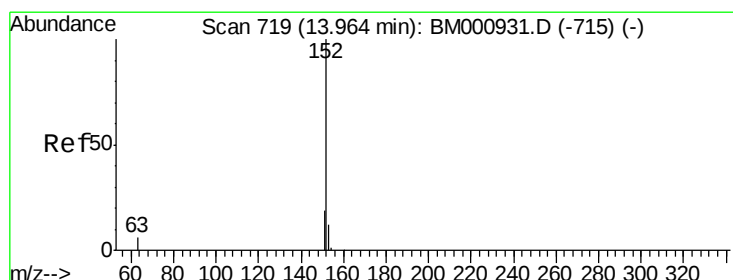
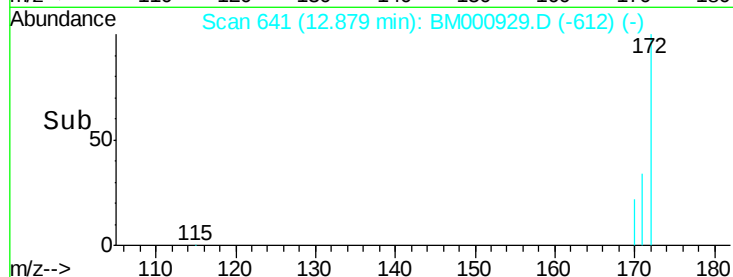
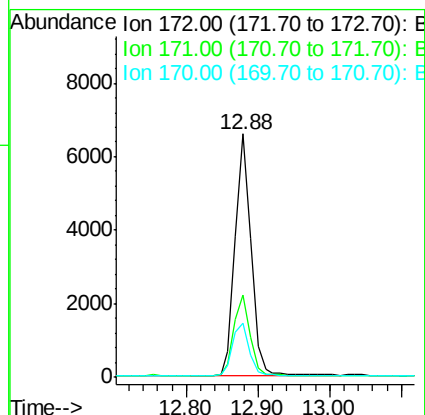
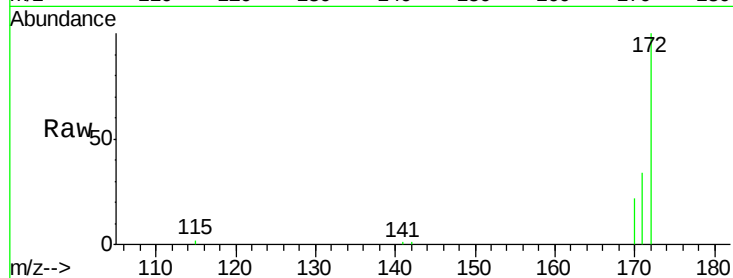
Tgt Ion:172 Resp: 10050

Ion Ratio Lower Upper

172 100

171 34.1 26.7 40.1

170 22.1 17.0 25.4



#20

Acenaphthylene

Concen: 0.13 ng

RT: 13.97 min Scan# 720

Delta R.T. 0.01 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

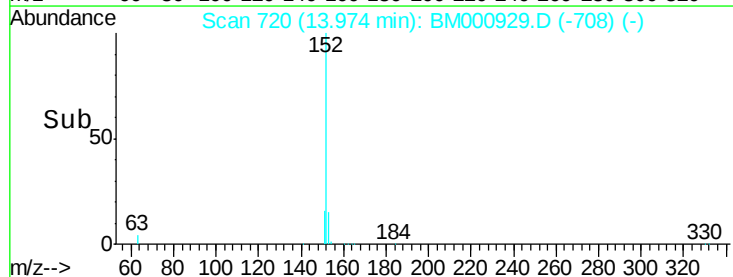
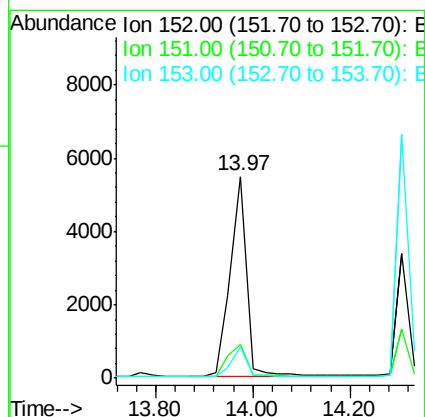
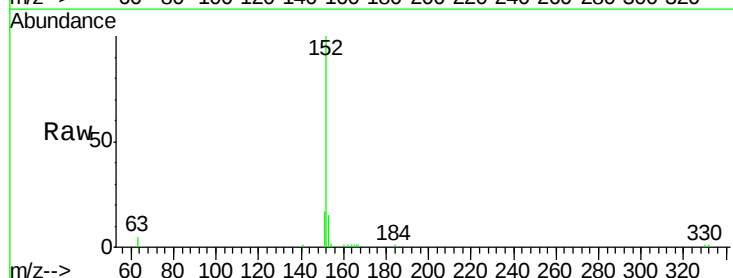
Tgt Ion:152 Resp: 12730

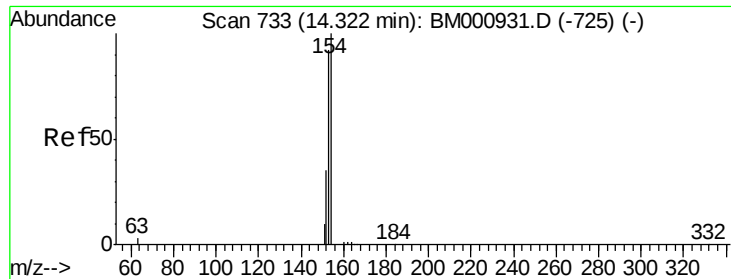
Ion Ratio Lower Upper

152 100

151 16.9 15.4 23.0

153 15.5 10.2 15.2#





#21

Acenaphthene

Concen: 0.18 ng

RT: 14.31 min Scan# 733

Delta R.T. -0.02 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

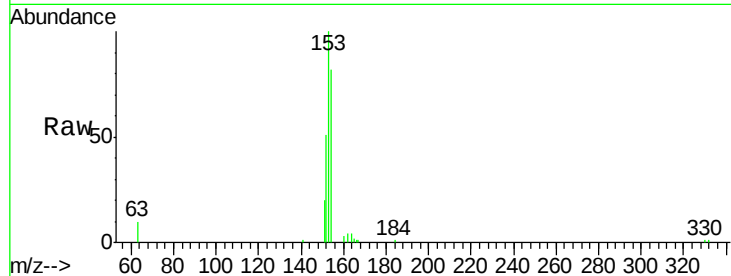
Tgt Ion:154 Resp: 10200

Ion Ratio Lower Upper

154 100

153 122.2 73.7 110.5#

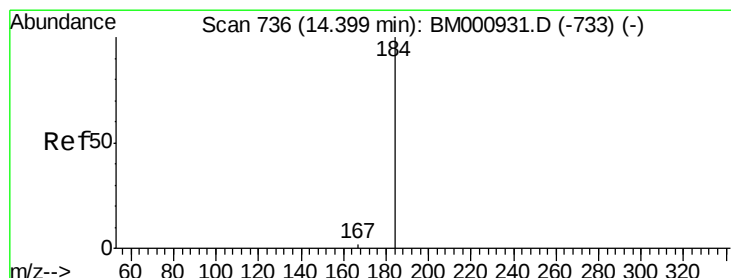
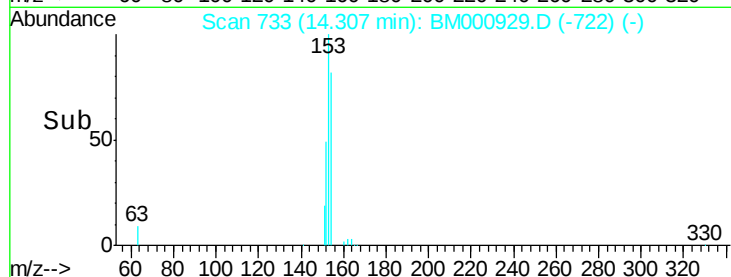
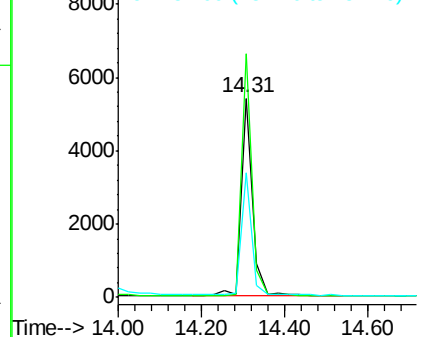
152 62.8 29.0 43.6#



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: 0.13 ng

RT: 14.41 min Scan# 737

Delta R.T. 0.01 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

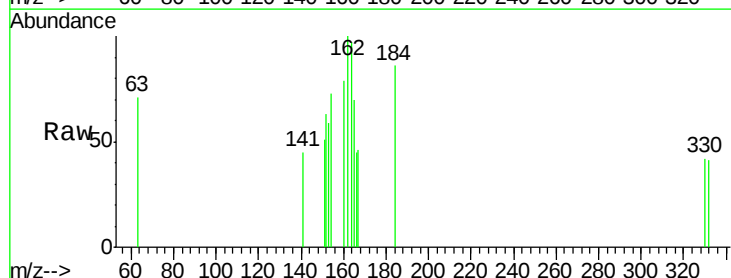
Tgt Ion:184 Resp: 204

Ion Ratio Lower Upper

184 100

63 82.5 39.0 58.4#

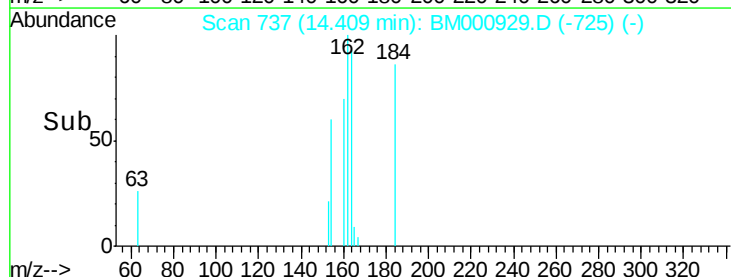
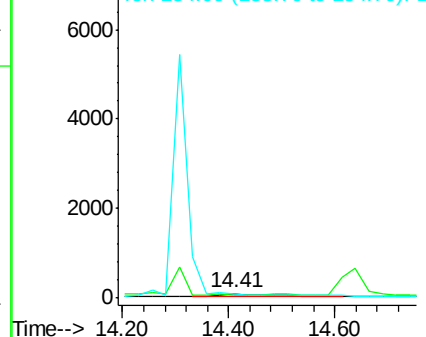
154 85.6 43.8 65.8#

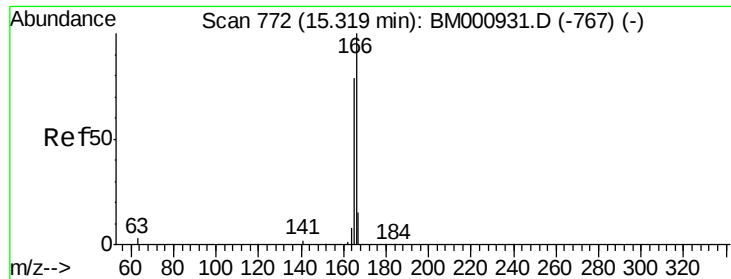


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

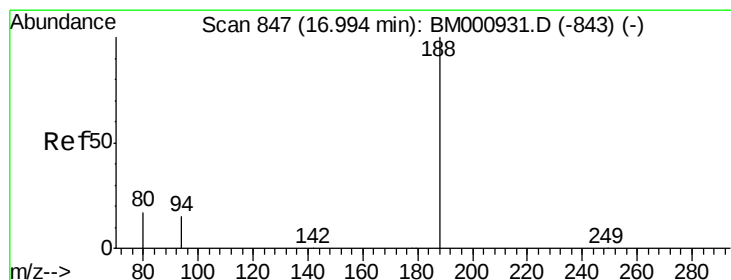
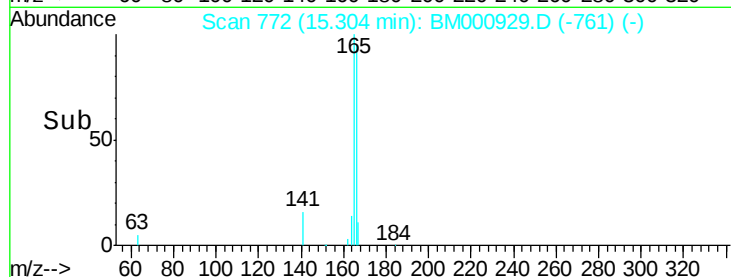
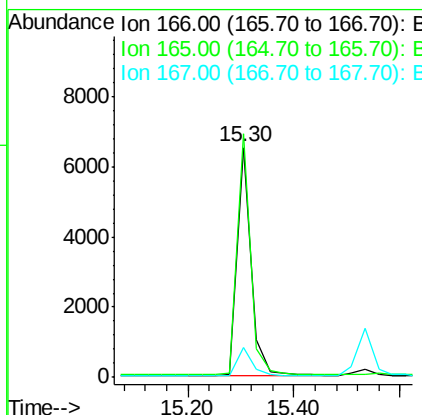
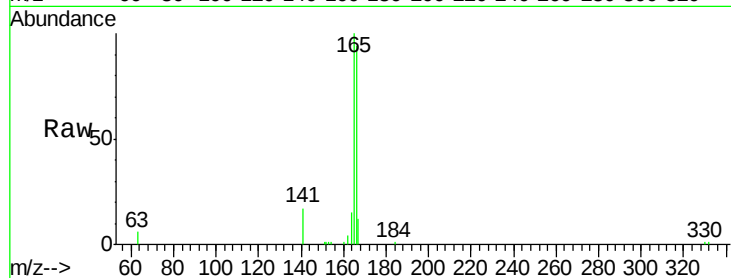




#23
 Fluorene
 Concen: 0.19 ng
 RT: 15.30 min Scan# 772
 Delta R.T. -0.02 min
 Lab File: BM000929.D
 Acq: 09 Apr 2015 19:36

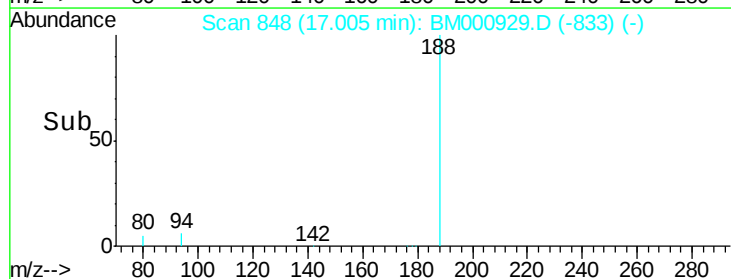
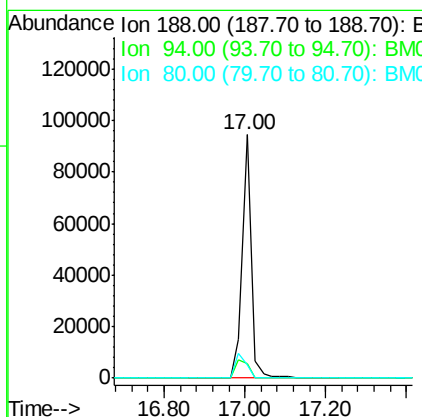
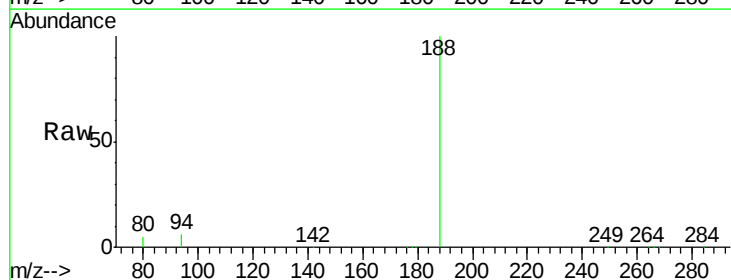
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

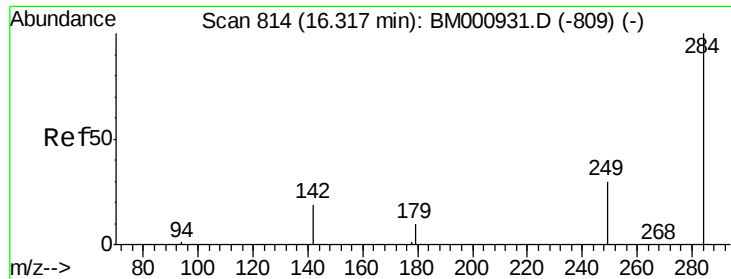
Tgt Ion:166 Resp: 11932
 Ion Ratio Lower Upper
 166 100
 165 105.9 63.7 95.5#
 167 12.8 12.7 19.1



#24
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.00 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: BM000929.D
 Acq: 09 Apr 2015 19:36

Tgt Ion:188 Resp: 147412
 Ion Ratio Lower Upper
 188 100
 94 5.8 12.2 18.4#
 80 5.4 13.4 20.0#

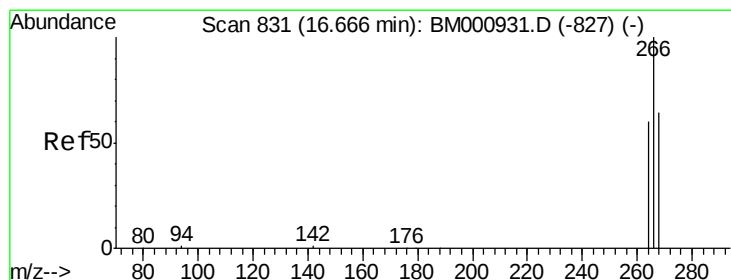
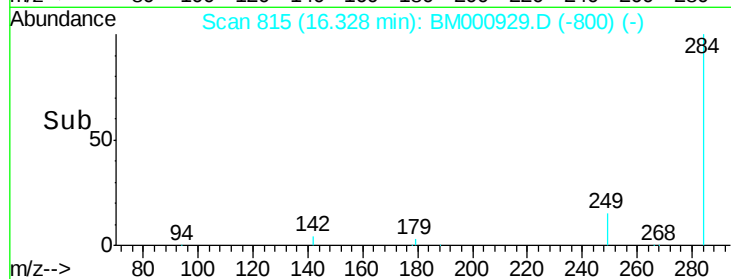
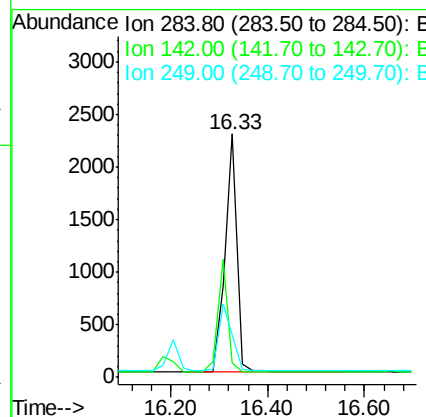
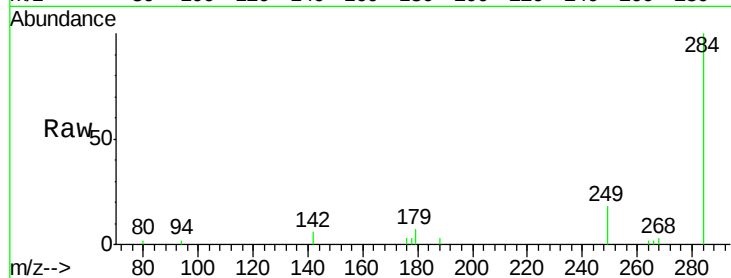




#25
Hexachlorobenzene
Concen: 0.18 ng
RT: 16.33 min Scan# 815
Delta R.T. 0.01 min
Lab File: BM000929.D
Acq: 09 Apr 2015 19:36

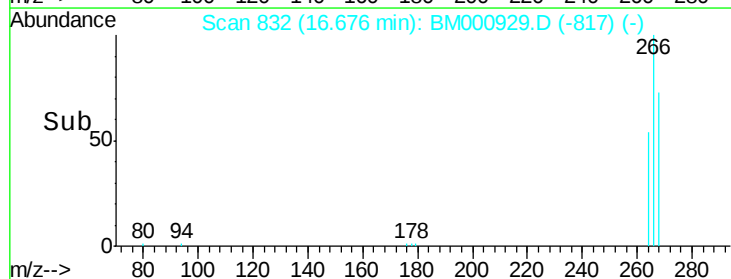
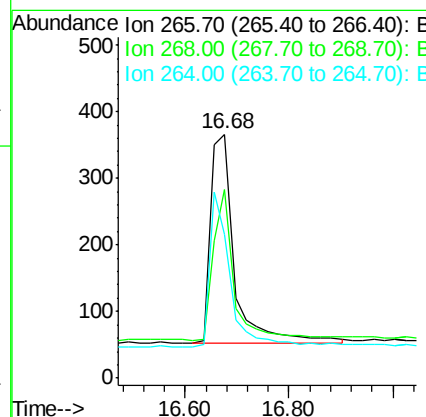
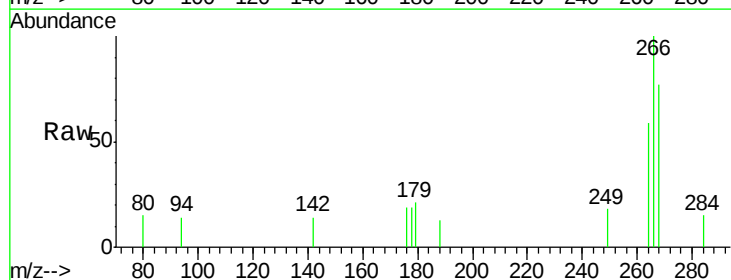
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.5

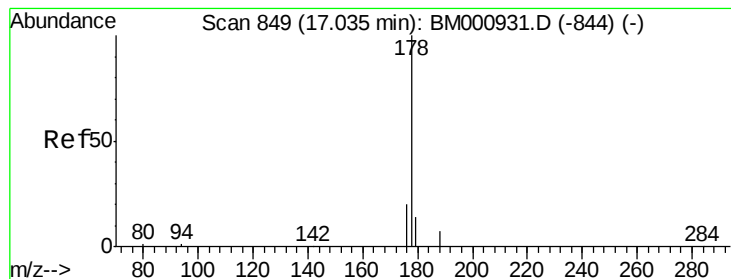
Tgt Ion: 284 Resp: 3947
Ion Ratio Lower Upper
284 100
142 5.8 16.2 24.2#
249 17.7 27.4 41.2#



#26
Pentachlorophenol
Concen: 0.16 ng
RT: 16.68 min Scan# 832
Delta R.T. 0.01 min
Lab File: BM000929.D
Acq: 09 Apr 2015 19:36

Tgt Ion: 266 Resp: 1023
Ion Ratio Lower Upper
266 100
268 77.3 53.0 79.4
264 58.7 49.4 74.0





#27

Phenanthrene

Concen: 0.16 ng

RT: 17.13 min Scan# 854

Delta R.T. 0.09 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

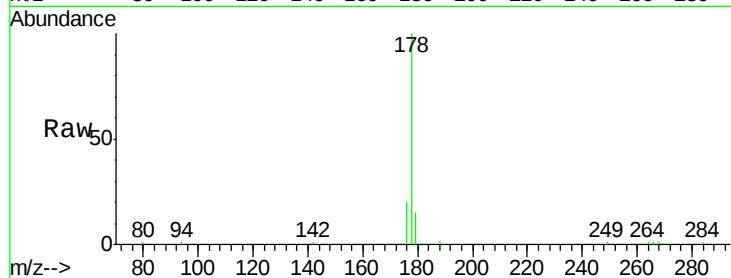
Tgt Ion:178 Resp: 16275

Ion Ratio Lower Upper

178 100

176 19.7 16.0 24.0

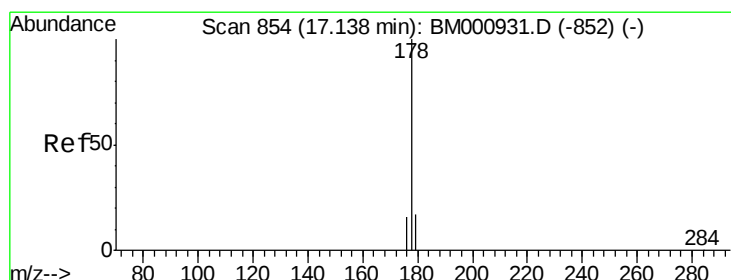
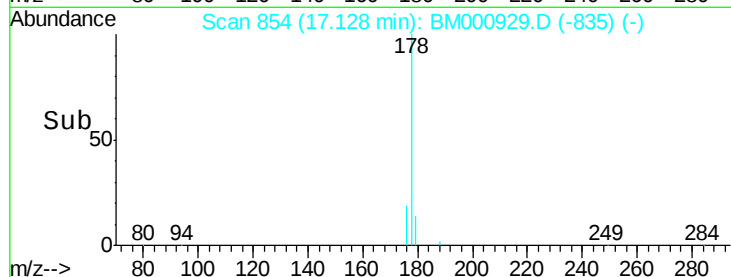
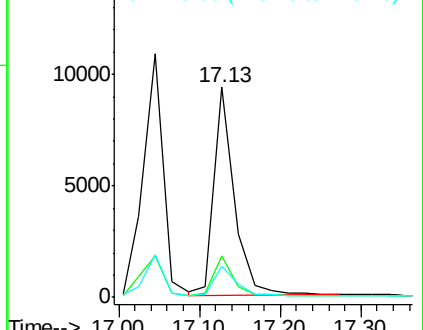
179 14.9 11.4 17.2



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



#28

Anthracene

Concen: 0.22 ng

RT: 17.05 min Scan# 850

Delta R.T. -0.09 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

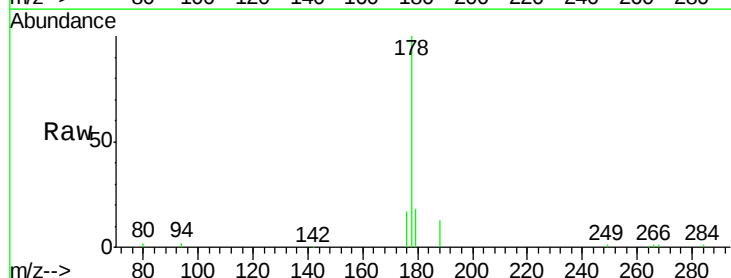
Tgt Ion:178 Resp: 18865

Ion Ratio Lower Upper

178 100

176 17.2 12.7 19.1

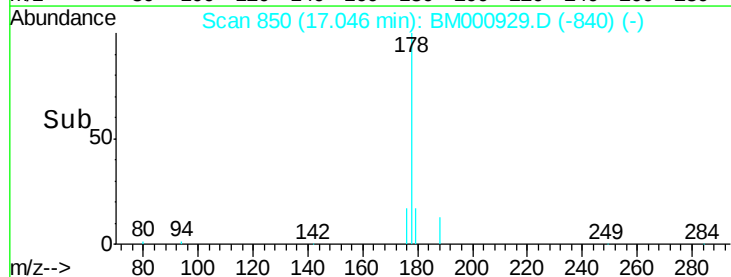
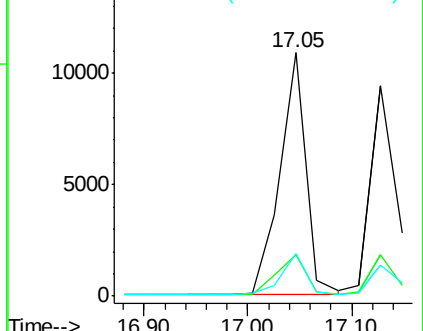
179 17.5 13.9 20.9

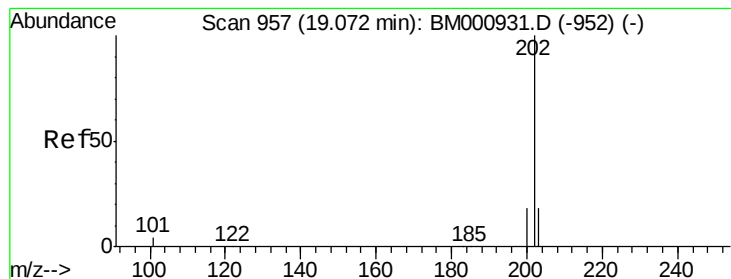


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#29

Fluoranthene

Concen: 0.19 ng

RT: 19.06 min Scan# 957

Delta R.T. -0.01 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

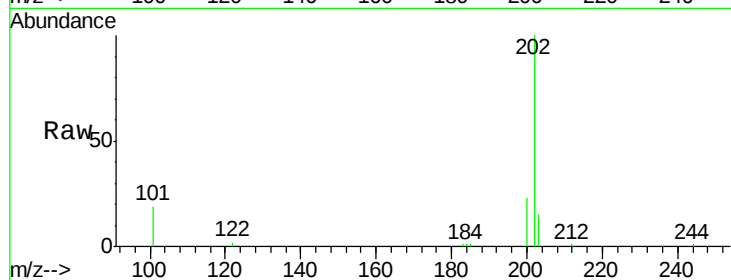
Tgt Ion:202 Resp: 19412

Ion Ratio Lower Upper

202 100

101 18.5 0.0 24.1

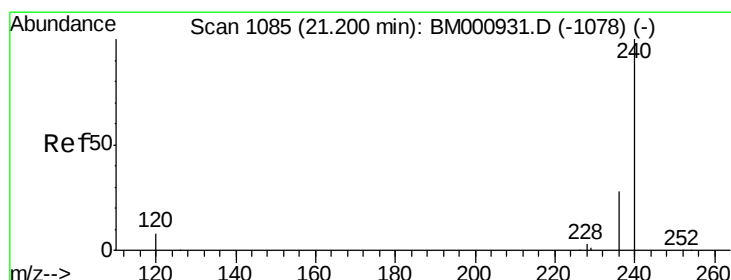
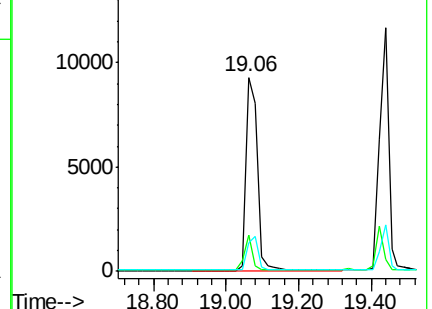
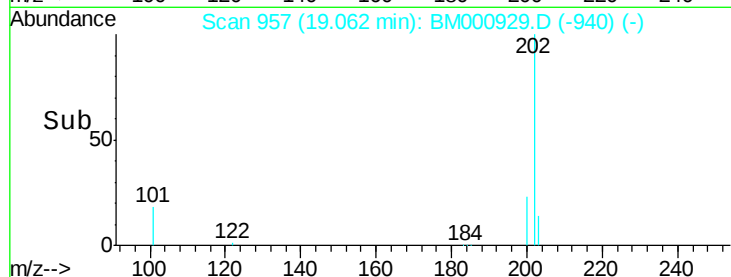
203 15.0 0.0 38.4



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



#30

Chrysene-d12

Concen: 5.00 ng

RT: 21.21 min Scan# 1086

Delta R.T. 0.01 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

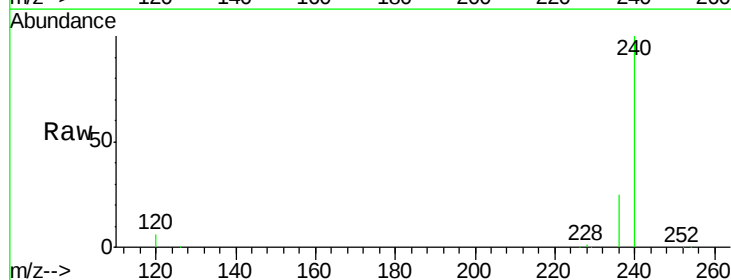
Tgt Ion:240 Resp: 126307

Ion Ratio Lower Upper

240 100

120 5.6 6.8 10.2#

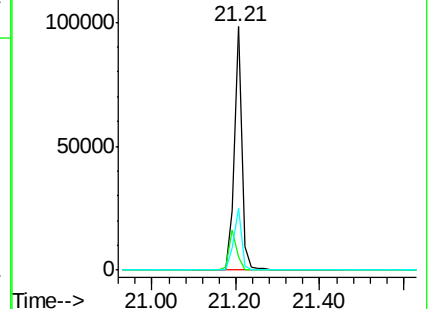
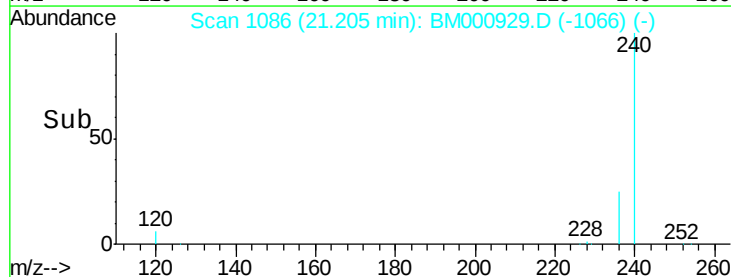
236 25.3 22.1 33.1

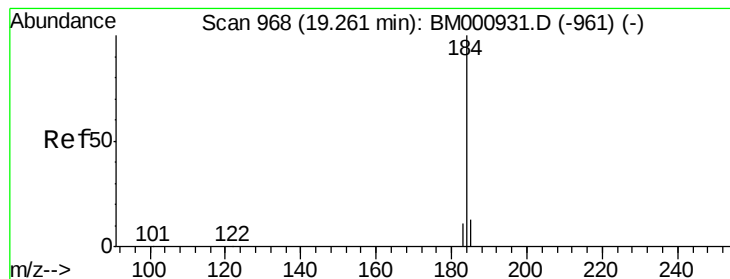


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#31

Benzidine

Concen: 0.20 ng

RT: 19.27 min Scan# 969

Delta R.T. 0.01 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

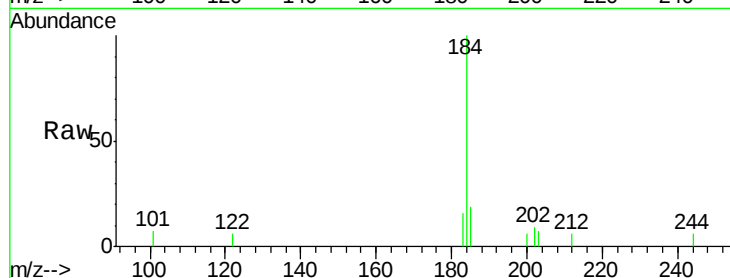
Tgt Ion:184 Resp: 2928

Ion Ratio Lower Upper

184 100

185 19.4 12.2 18.4#

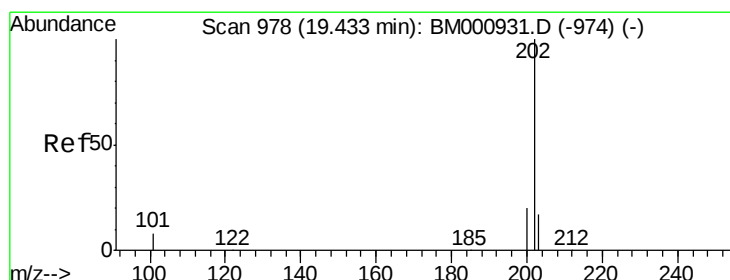
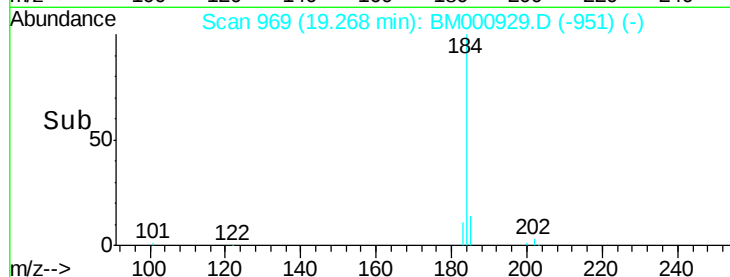
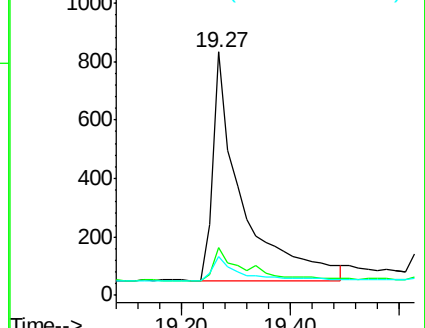
183 16.0 10.3 15.5#



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: 0.19 ng

RT: 19.44 min Scan# 979

Delta R.T. 0.01 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

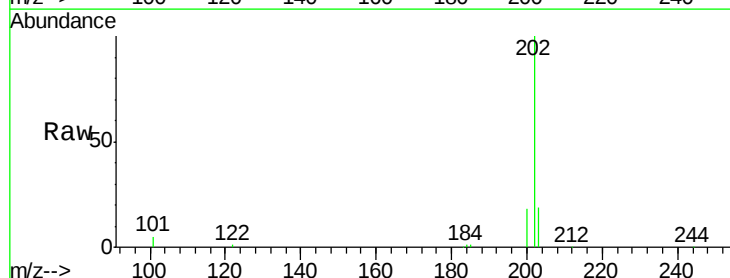
Tgt Ion:202 Resp: 20086

Ion Ratio Lower Upper

202 100

200 18.0 16.2 24.4

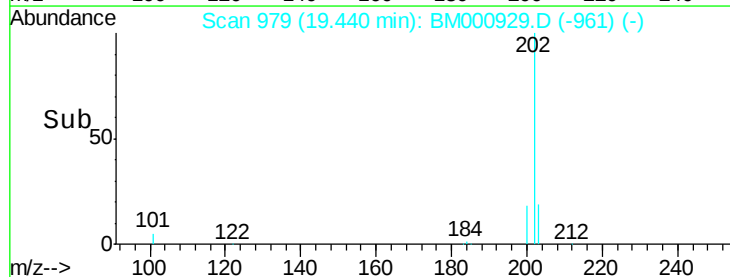
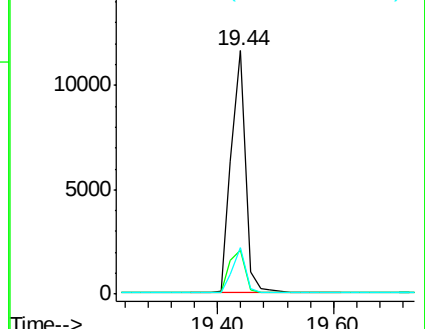
203 19.3 13.5 20.3

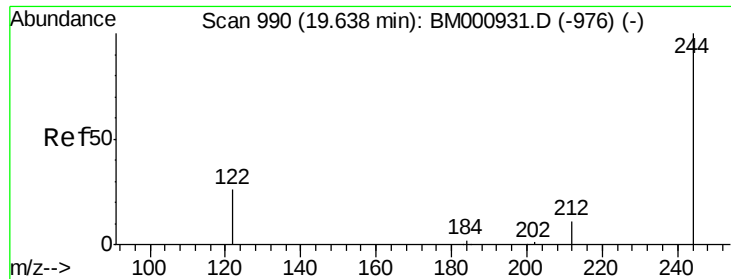


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

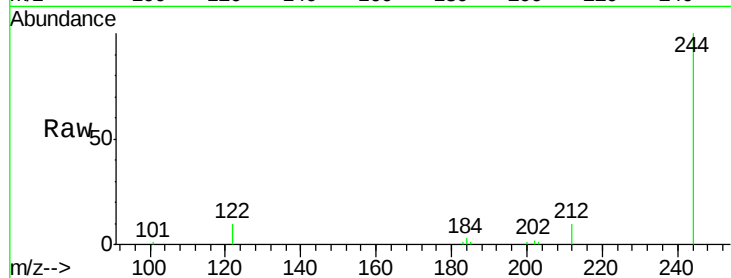




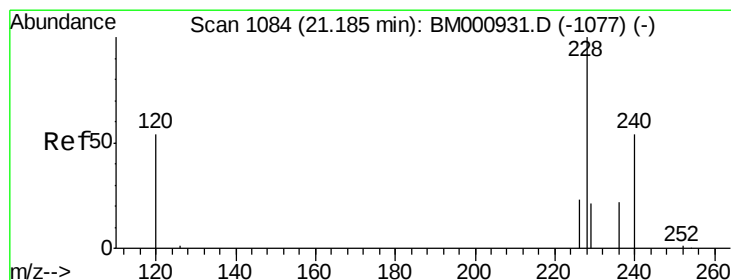
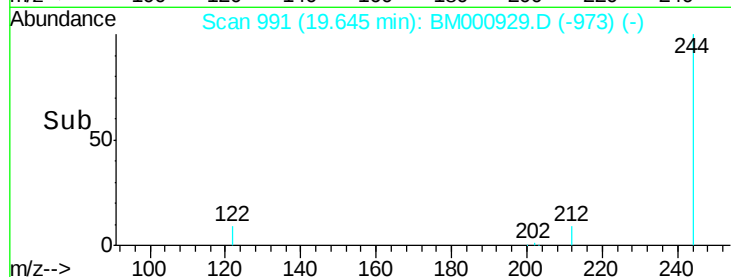
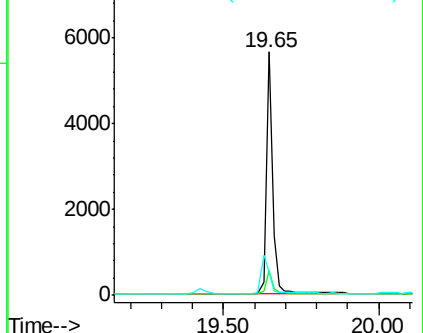
#33
 Terphenyl-d14
 Concen: 0.21 ng
 RT: 19.65 min Scan# 991
 Delta R.T. 0.01 min
 Lab File: BM000929.D
 Acq: 09 Apr 2015 19:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

Tgt Ion:244 Resp: 7822
 Ion Ratio Lower Upper
 244 100
 212 10.2 9.4 14.0
 122 9.5 20.9 31.3#

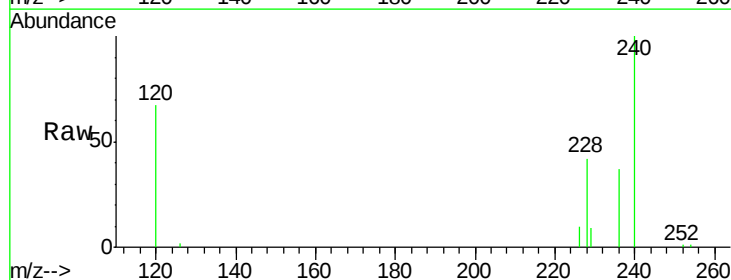


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

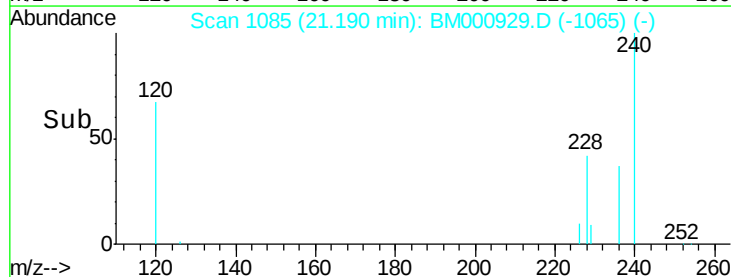
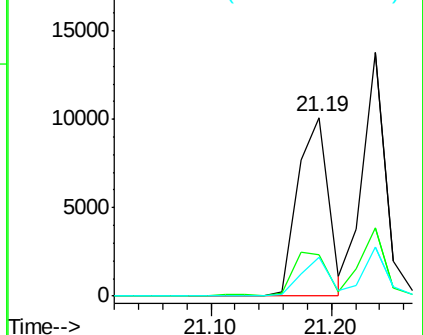


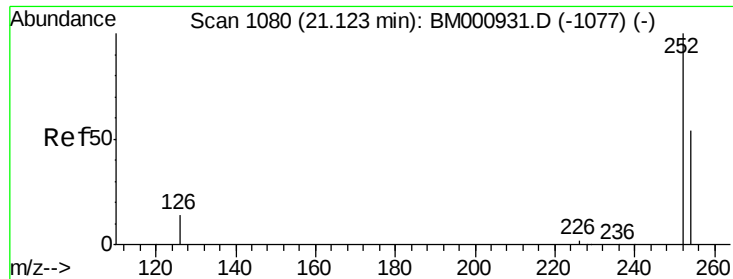
#34
 Benzo(a)anthracene
 Concen: 0.20 ng
 RT: 21.19 min Scan# 1085
 Delta R.T. 0.01 min
 Lab File: BM000929.D
 Acq: 09 Apr 2015 19:36

Tgt Ion:228 Resp: 17611
 Ion Ratio Lower Upper
 228 100
 226 22.9 18.9 28.3
 229 22.1 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

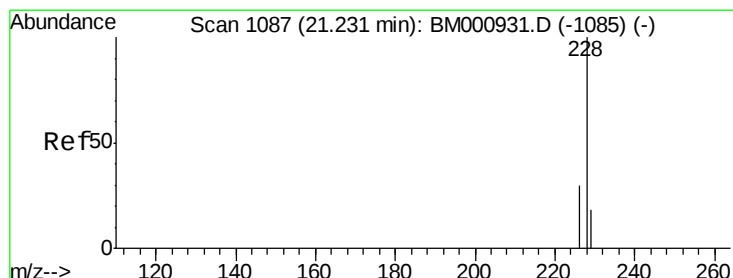
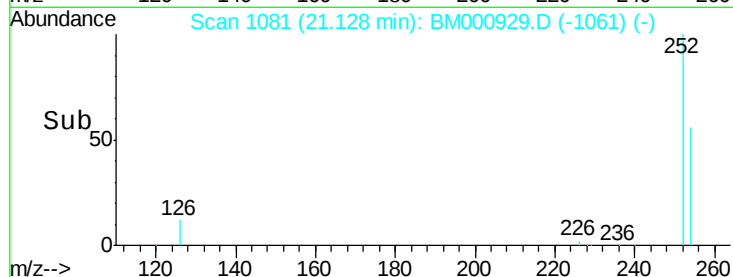
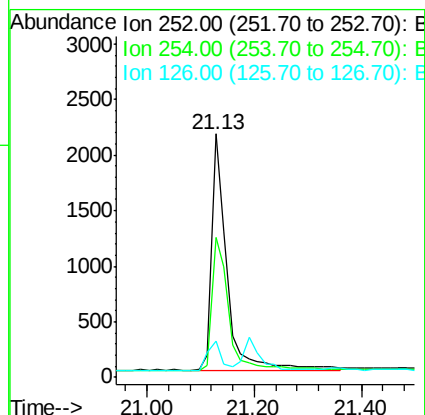
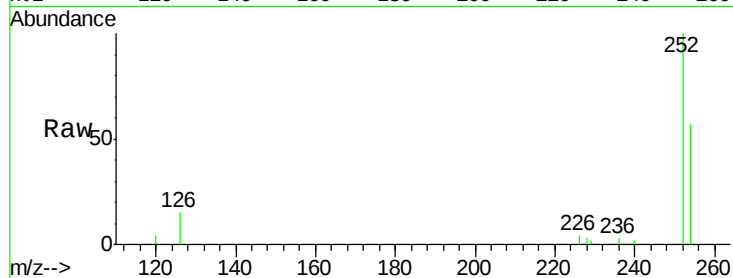




#35
 3,3'-Dichlorobenzidine
 Concen: 0.19 ng
 RT: 21.13 min Scan# 1081
 Delta R.T. 0.01 min
 Lab File: BM000929.D
 Acq: 09 Apr 2015 19:36

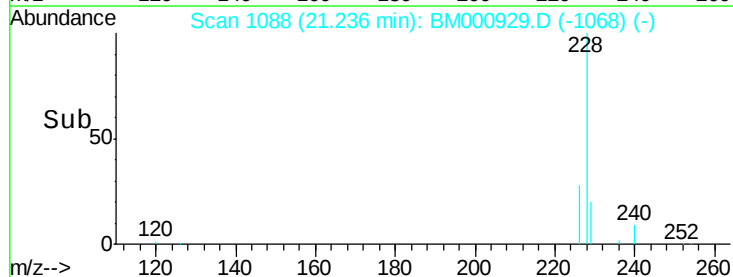
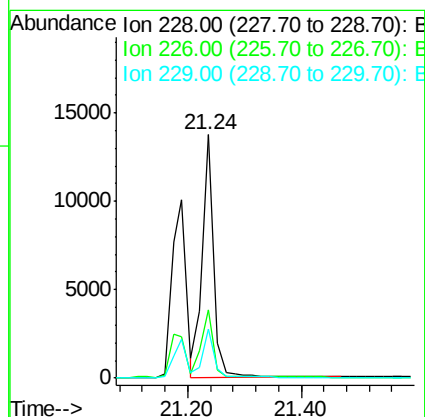
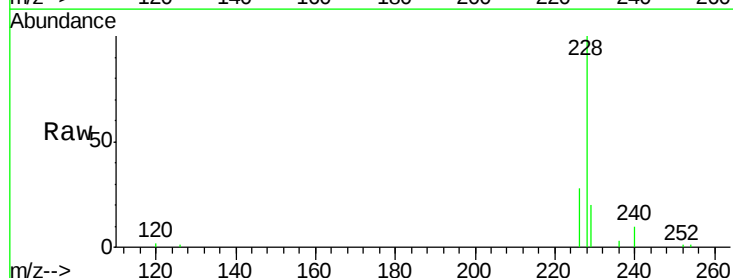
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

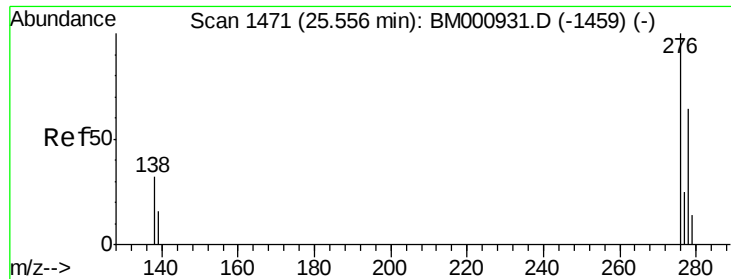
Tgt Ion: 252 Resp: 4154
 Ion Ratio Lower Upper
 252 100
 254 57.3 43.4 65.2
 126 14.7 12.3 18.5



#36
 Chrysene
 Concen: 0.20 ng
 RT: 21.24 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: BM000929.D
 Acq: 09 Apr 2015 19:36

Tgt Ion: 228 Resp: 18786
 Ion Ratio Lower Upper
 228 100
 226 27.8 23.4 35.2
 229 20.1 15.0 22.6

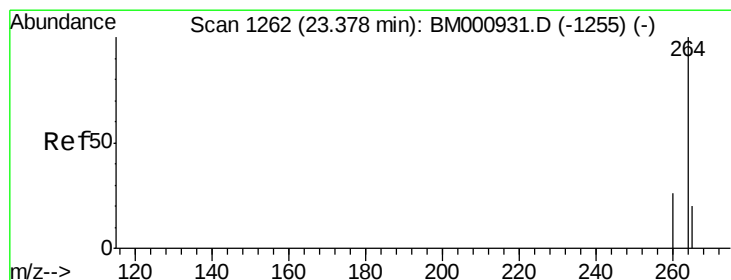
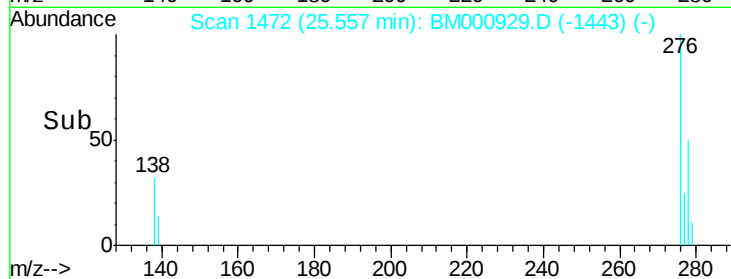
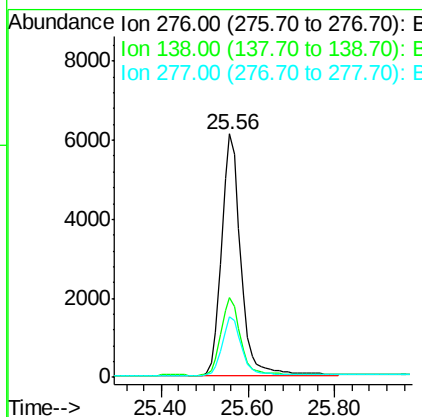
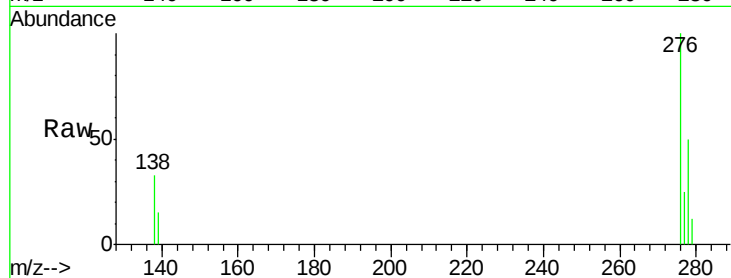




#37
 Indeno(1,2,3-cd)pyrene
 Concen: 0.20 ng
 RT: 25.56 min Scan# 1472
 Delta R.T. 0.00 min
 Lab File: BM000929.D
 Acq: 09 Apr 2015 19:36

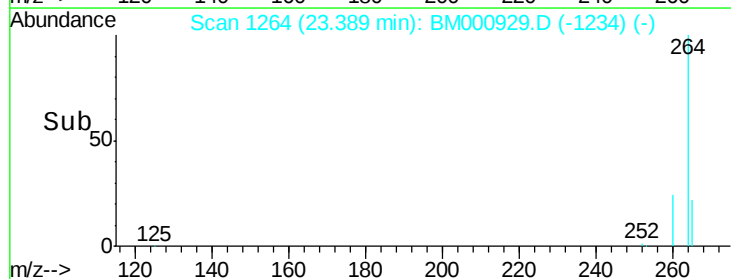
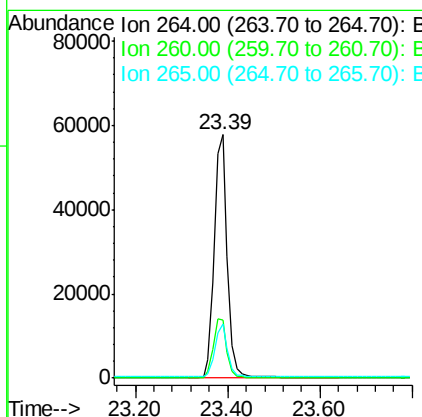
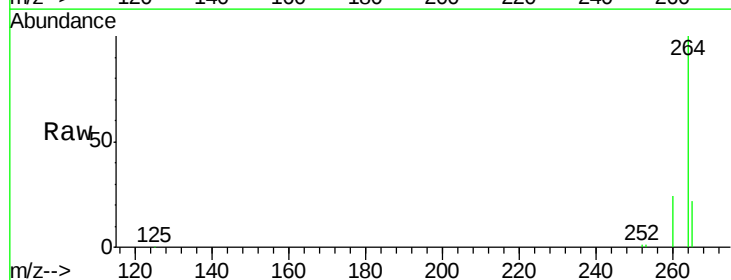
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

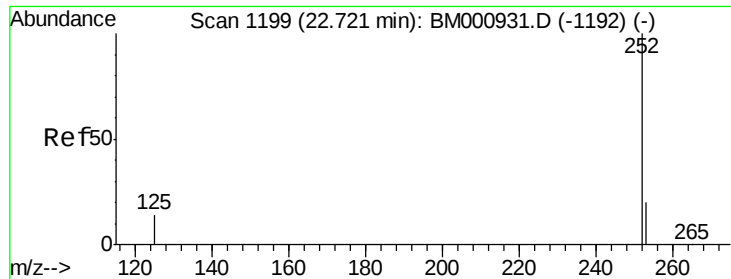
Tgt Ion: 276 Resp: 18772
 Ion Ratio Lower Upper
 276 100
 138 32.8 26.6 40.0
 277 24.3 19.8 29.6



#38
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.39 min Scan# 1264
 Delta R.T. 0.01 min
 Lab File: BM000929.D
 Acq: 09 Apr 2015 19:36

Tgt Ion: 264 Resp: 113854
 Ion Ratio Lower Upper
 264 100
 260 23.8 20.6 30.8
 265 22.1 16.4 24.6





#39

Benzo(b)fluoranthene

Concen: 0.22 ng

RT: 22.73 min Scan# 1201

Delta R.T. 0.01 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

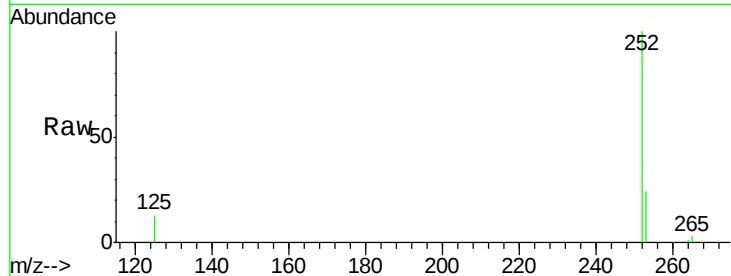
Tgt Ion:252 Resp: 18738

Ion Ratio Lower Upper

252 100

253 24.2 16.9 25.3

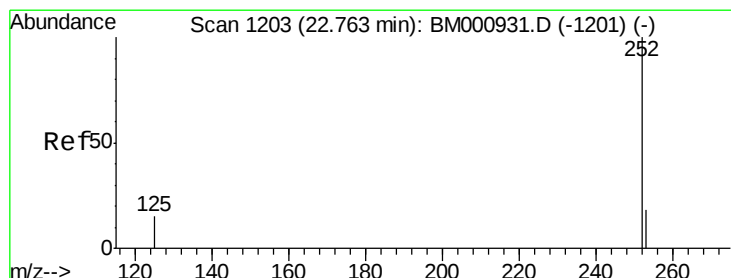
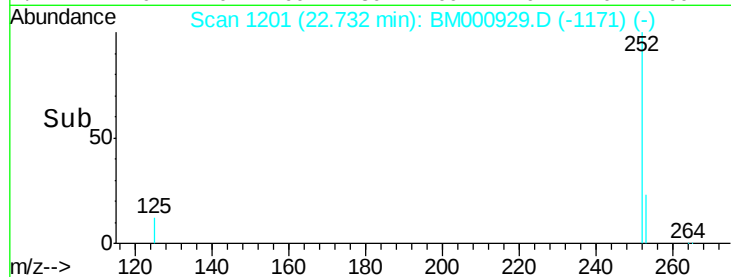
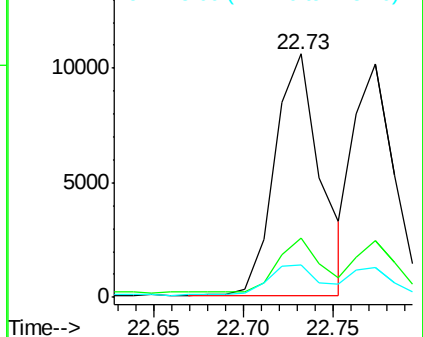
125 13.3 11.3 16.9



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: 0.19 ng

RT: 22.77 min Scan# 1205

Delta R.T. 0.01 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

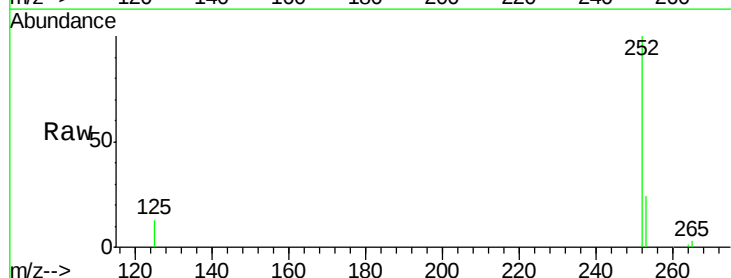
Tgt Ion:252 Resp: 16549

Ion Ratio Lower Upper

252 100

253 24.0 16.9 25.3

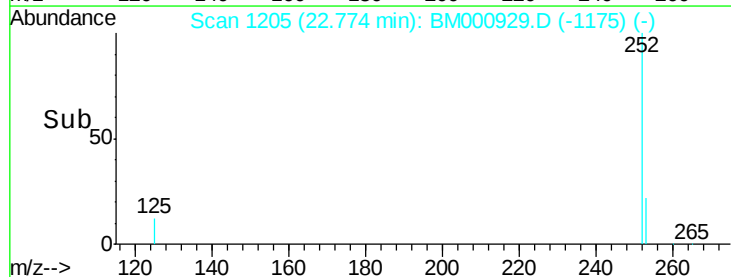
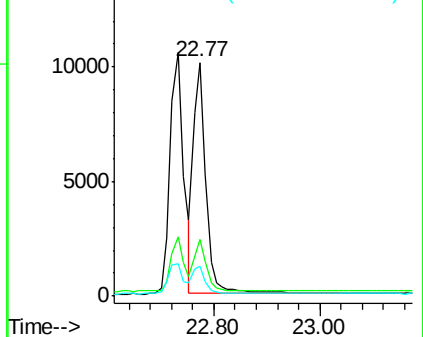
125 12.9 11.2 16.8

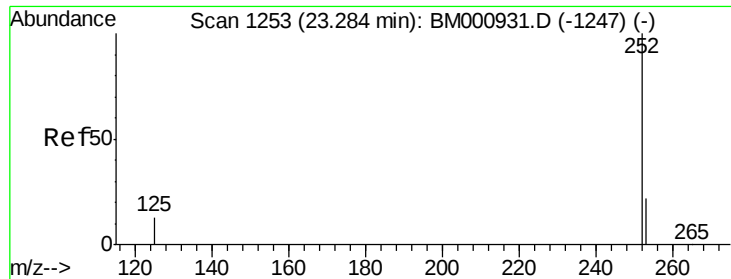


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#41

Benzo(a)pyrene

Concen: 0.20 ng

RT: 23.28 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

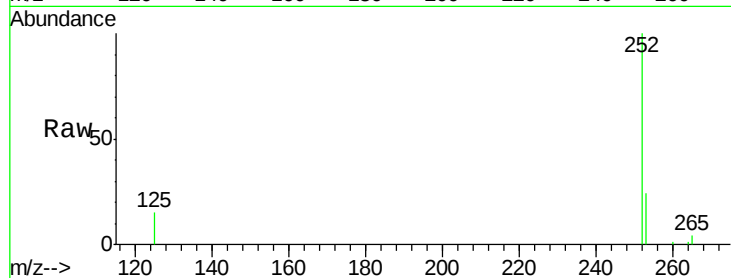
Tgt Ion:252 Resp: 15497

Ion Ratio Lower Upper

252 100

253 24.1 19.0 28.4

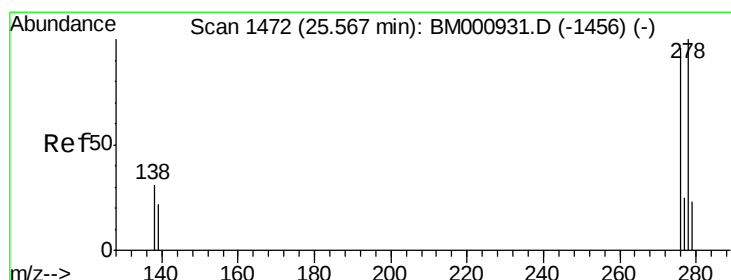
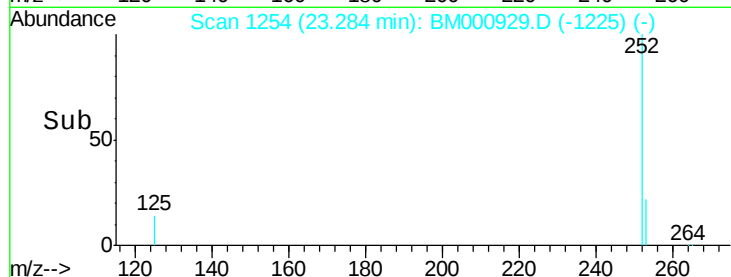
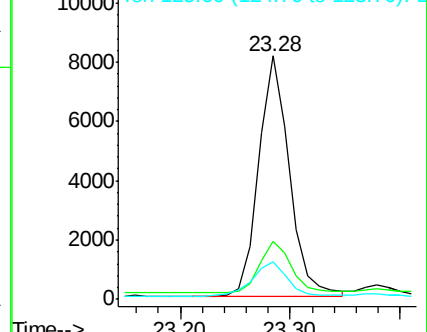
125 15.2 11.0 16.6



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: 0.20 ng

RT: 25.58 min Scan# 1474

Delta R.T. 0.01 min

Lab File: BM000929.D

Acq: 09 Apr 2015 19:36

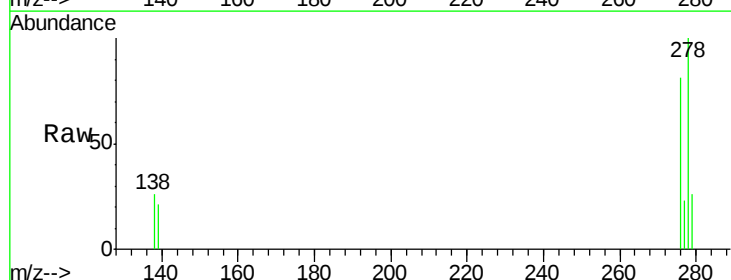
Tgt Ion:278 Resp: 14396

Ion Ratio Lower Upper

278 100

139 21.1 17.8 26.8

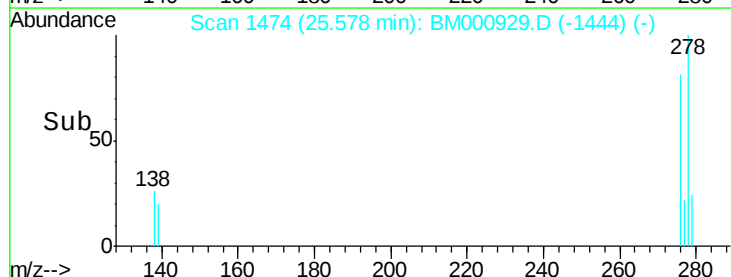
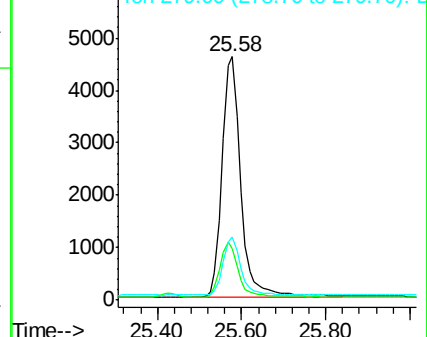
279 25.7 19.0 28.6

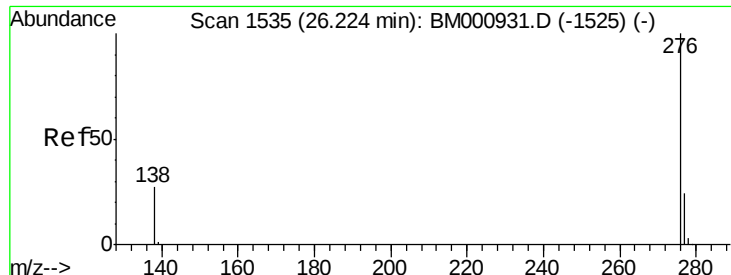


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.20 ng

RT: 26.22 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BM000929.D

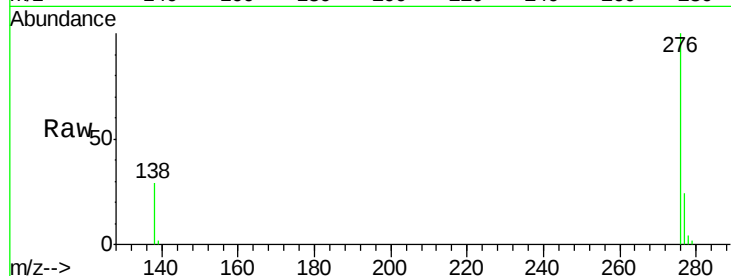
Acq: 09 Apr 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5



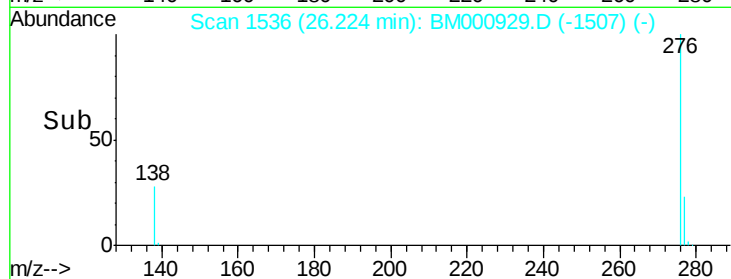
Tgt Ion: 276 Resp: 16183

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 29.3 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

