

Data Path : Z:\HPCHEM1\BNA_L\DATA\BL062111\
 Data File : BL000327.D
 Acq On : 22 Jun 2011 00:17
 Operator : HLM/JCSA
 Sample : C2622-10
 Misc : SOIL BNA_L HLM
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 25 05:25:38 2011
 Quant Method : H:\VOL1\GCMSDATA\L\METHODS\BL060911.M
 Quant Title : SW-846 Method 8270
 QLast Update : Wed Jun 22 15:00:59 2011
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/ml	-9.86
22) Naphthalene-d8	0.00	136	0	0.00	ug/ml	-12.18
39) Acenaphthene-d10	0.00	164	0	0.00	ug/ml	-15.42
62) Phenanthrene-d10	0.00	188	0	0.00	ug/ml	-18.20
78) Chrysene-d12	0.00	240	0	0.00	ug/ml	-21.80
86) Perylene-d12	0.00	264	0	0.00	ug/ml	-23.88

System Monitoring Compounds

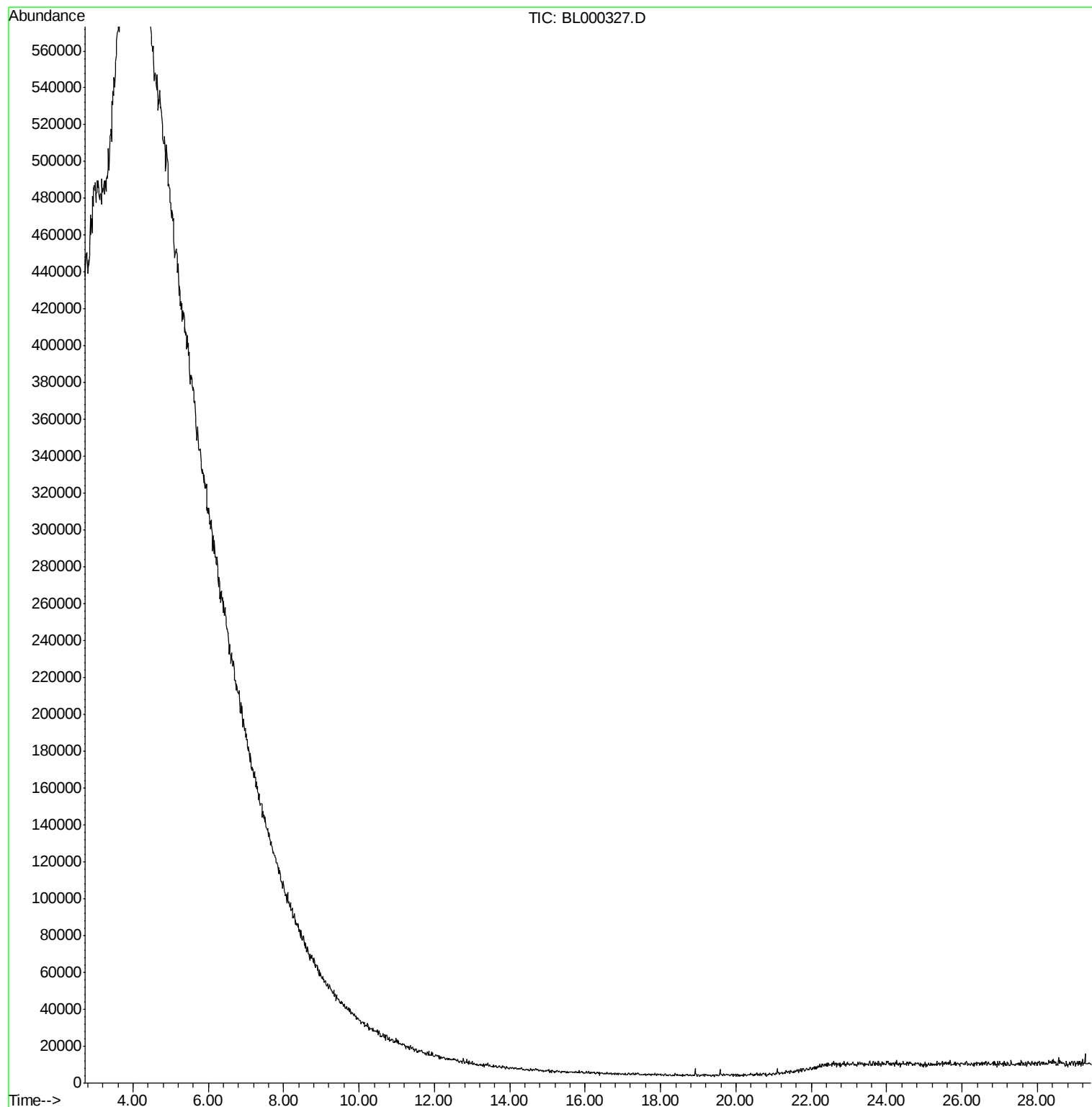
5) 2-Fluorophenol	0.00	112	0	0.00	ug/ml
Spiked Amount	200.000	Range	35 - 105	Recovery	= 0.00%#
9) Phenol-d5	0.00	99	0	0.00	ug/ml
Spiked Amount	200.000	Range	40 - 100	Recovery	= 0.00%#
23) Nitrobenzene-d5	0.00	82	0	0.00	ug/ml
Spiked Amount	100.000	Range	35 - 100	Recovery	= 0.00%#
43) 2-Fluorobiphenyl	0.00	172	0	0.00	ug/ml
Spiked Amount	100.000	Range	45 - 105	Recovery	= 0.00%#
61) 2,4,6-Tribromophenol	0.00	330	0	0.00	ug/ml
Spiked Amount	200.000	Range	35 - 125	Recovery	= 0.00%#
80) Terphenyl-d14	0.00	244	0	0.00	ug/ml
Spiked Amount	100.000	Range	30 - 125	Recovery	= 0.00%#

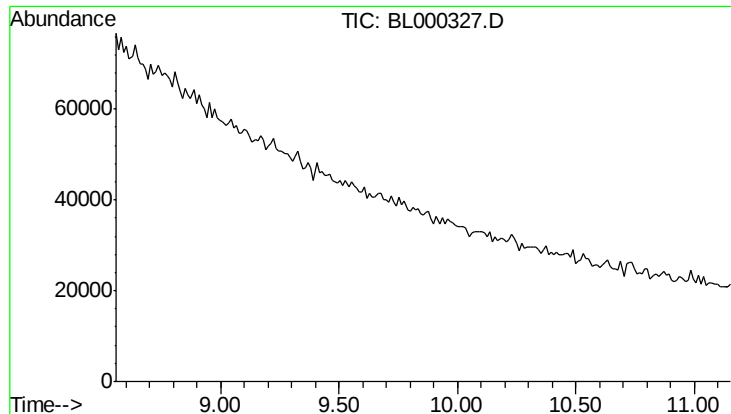
Target Compounds	Qvalue

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

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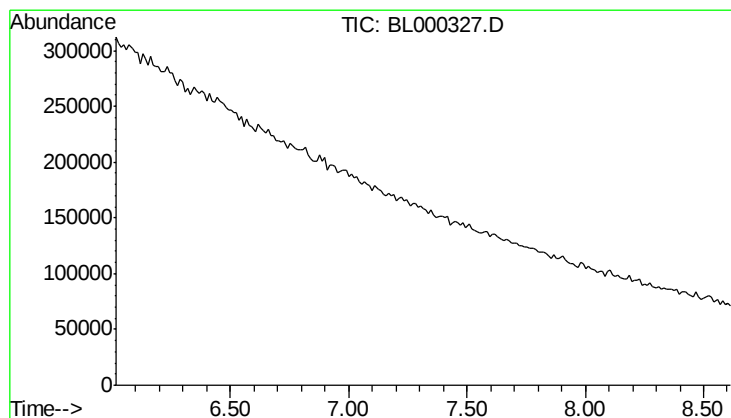
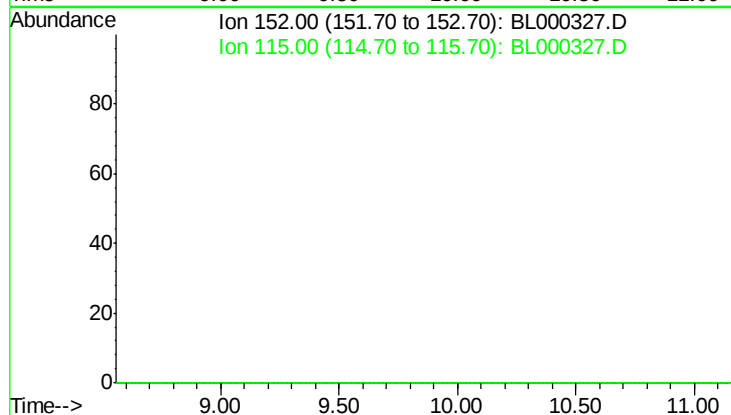
Quant Time: Jun 25 05:25:38 2011
Quant Method : H:\VOL1\GCMSDATA\L\METHODS\BL060911.M
Quant Title : SW-846 Method 8270
QLast Update : Wed Jun 22 15:00:59 2011
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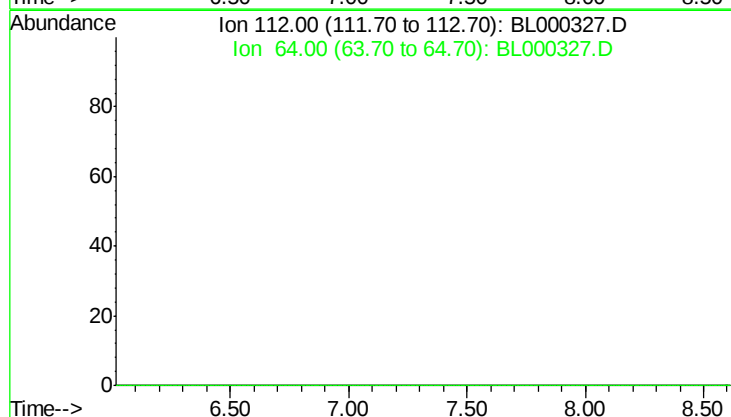
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ug/ml
 Expected RT: 9.86 min
 Lab File: BL000327.D
 Acq: 22 Jun 2011 00:17

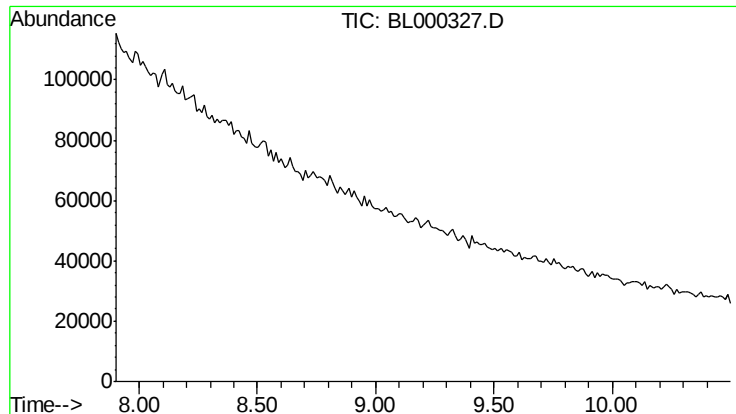
Tgt Ion: 152
 Sig Exp Ratio
 152 100
 115 47.0



#5
 2-Fluorophenol
 Concen: 0.00 ug/ml
 Expected RT: 7.32 min
 Lab File: BL000327.D
 Acq: 22 Jun 2011 00:17

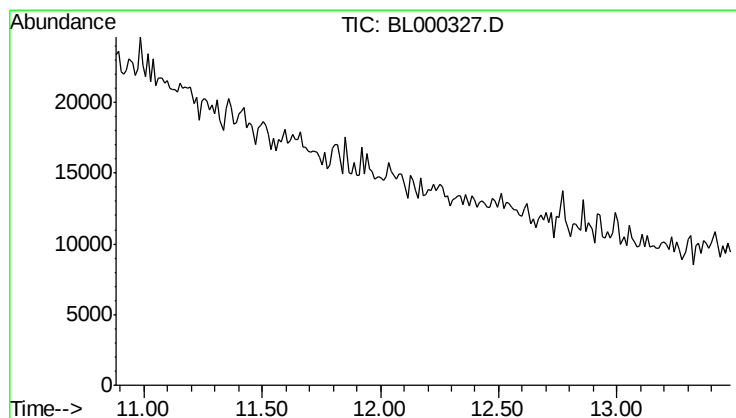
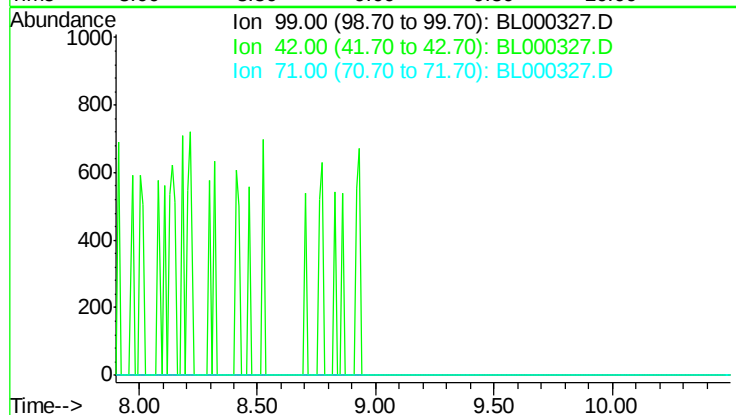
Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 52.8





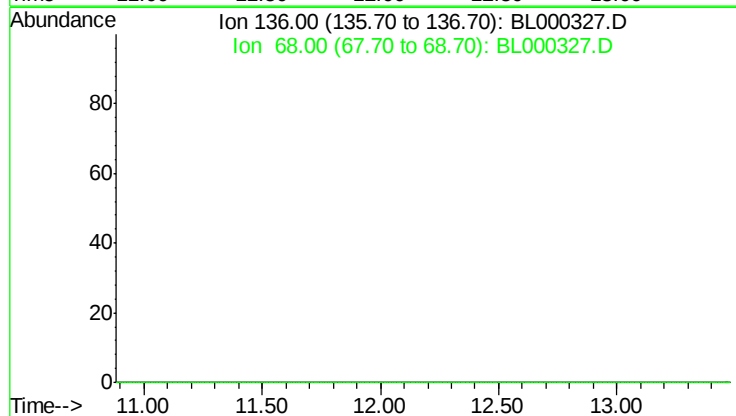
#9
 Phenol-d5
 Concen: 0.00 ug/ml
 Expected RT: 9.20 min
 Lab File: BL000327.D
 Acq: 22 Jun 2011 00:17

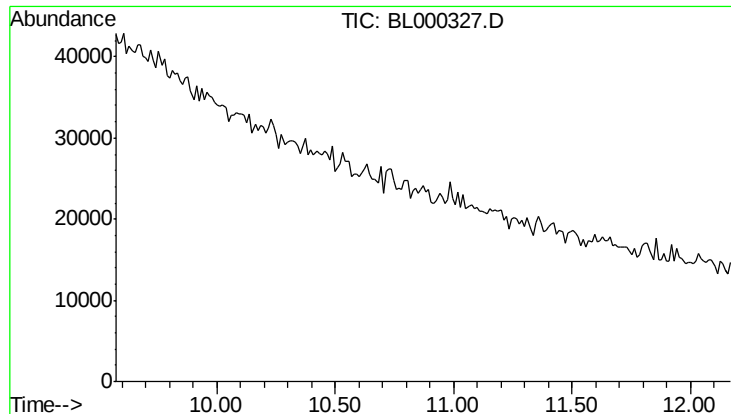
Tgt Ion	Exp Ratio
99	100
42	15.6
71	23.6



#22
 Naphthalene-d8
 Concen: 0.00 ug/ml
 Expected RT: 12.18 min
 Lab File: BL000327.D
 Acq: 22 Jun 2011 00:17

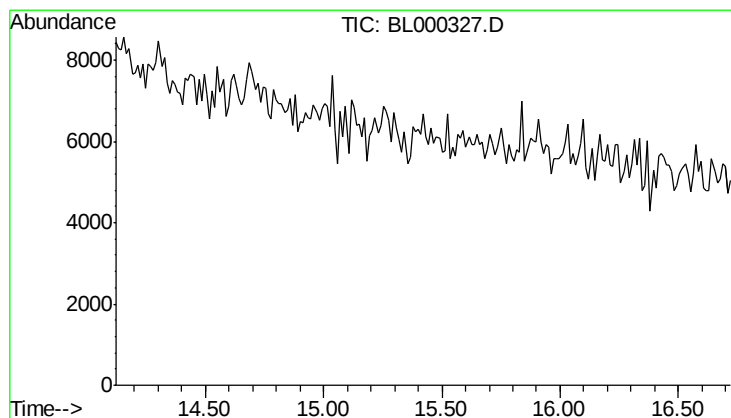
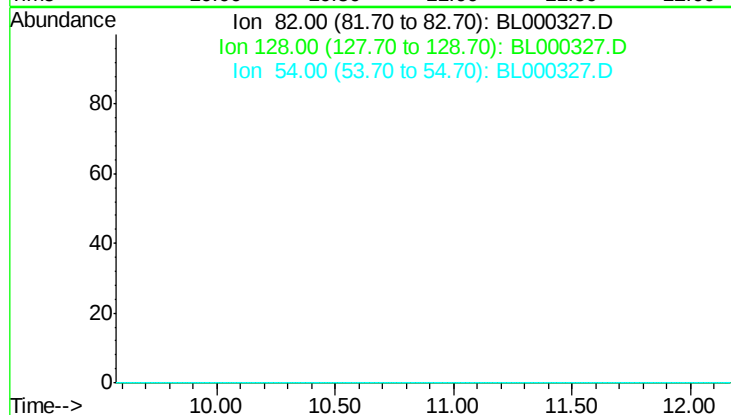
Tgt Ion	Exp Ratio
136	100
68	9.0





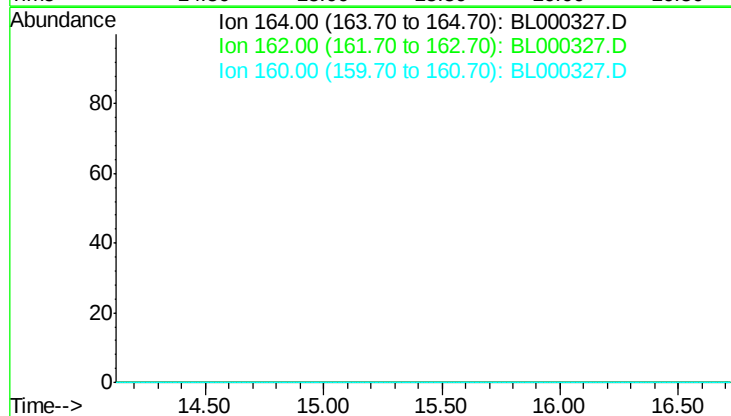
#23
 Nitrobenzene-d5
 Concen: 0.00 ug/ml
 Expected RT: 10.87 min
 Lab File: BL000327.D
 Acq: 22 Jun 2011 00:17

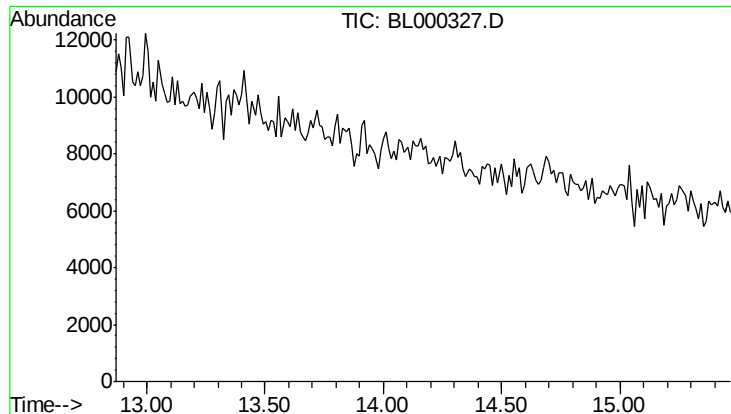
Tgt Ion	Exp Ratio
82	100
128	56.8
54	44.1



#39
 Acenaphthene-d10
 Concen: 0.00 ug/ml
 Expected RT: 15.42 min
 Lab File: BL000327.D
 Acq: 22 Jun 2011 00:17

Tgt Ion	Exp Ratio
164	100
162	92.4
160	39.7

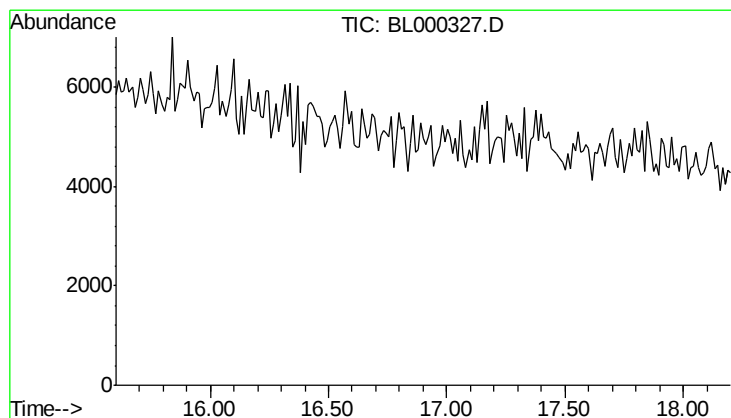
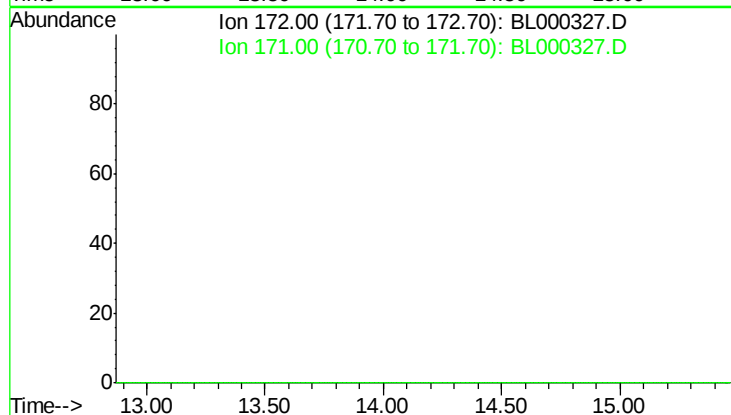




#43
2-Fluorobiphenyl
Concen: 0.00 ug/ml
Expected RT: 14.17 min

Lab File: BL000327.D
Acq: 22 Jun 2011 00:17

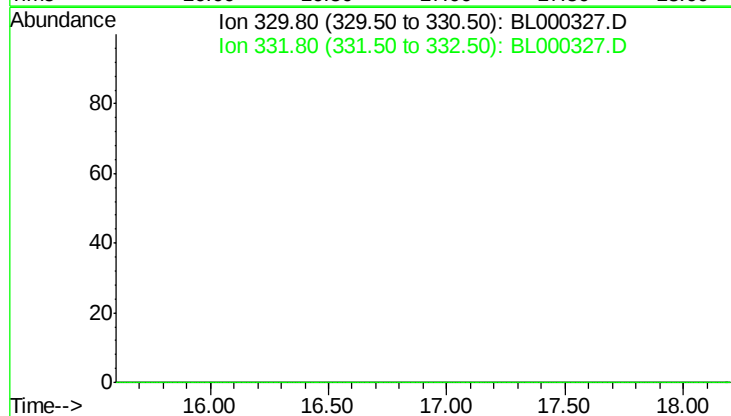
Tgt Ion:	172
Sig	Exp Ratio
172	100
171	36.0

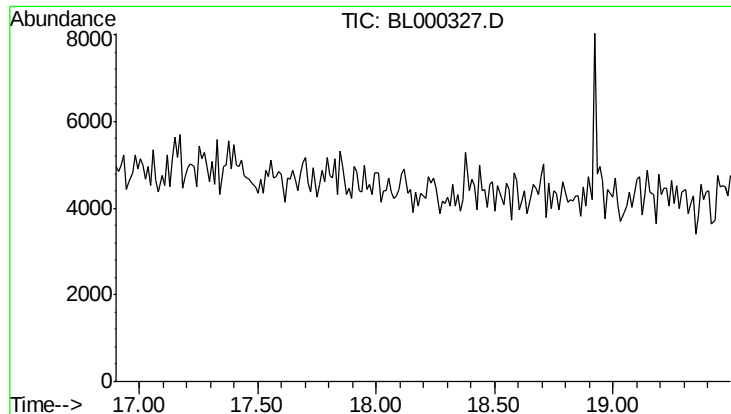


#61
2,4,6-Tribromophenol
Concen: 0.00 ug/ml
Expected RT: 16.90 min

Lab File: BL000327.D
Acq: 22 Jun 2011 00:17

Tgt Ion:	330
Sig	Exp Ratio
330	100
332	94.6





#62

Phenanthrene-d10

Concen: 0.00 ug/ml

Expected RT: 18.20 min

Lab File: BL000327.D

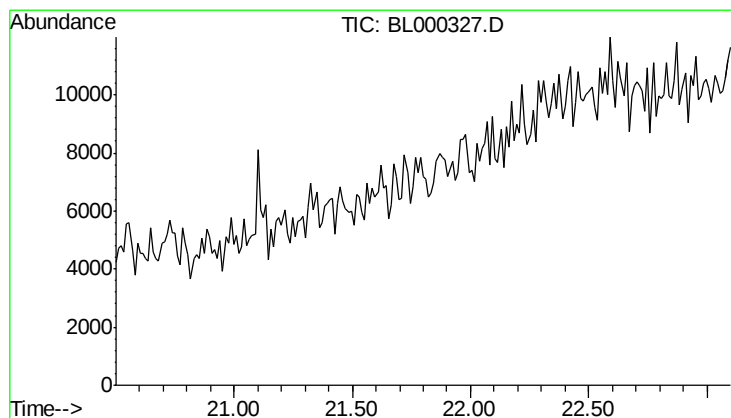
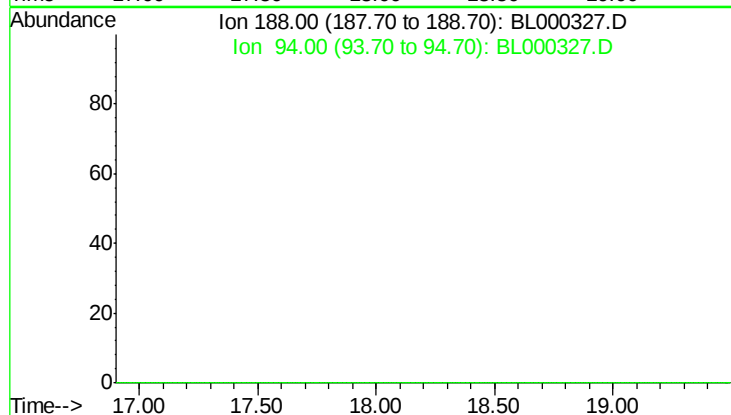
Acq: 22 Jun 2011 00:17

Tgt Ion: 188

Sig Exp Ratio

188 100

94 19.3



#78

Chrysene-d12

Concen: 0.00 ug/ml

Expected RT: 21.80 min

Lab File: BL000327.D

Acq: 22 Jun 2011 00:17

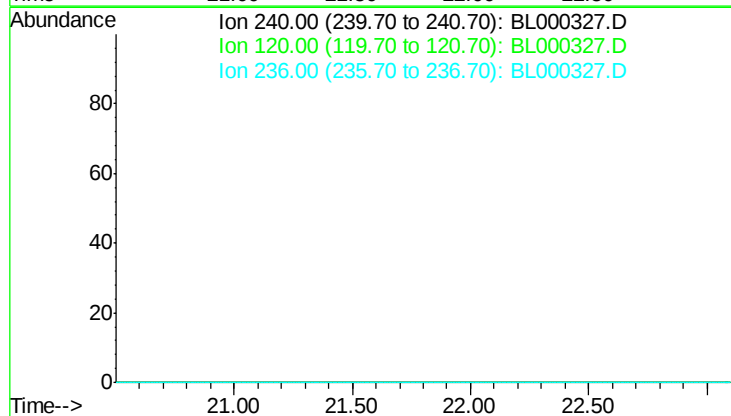
Tgt Ion: 240

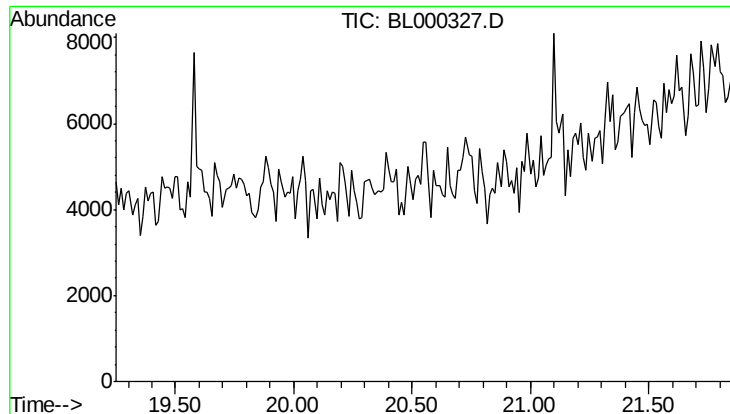
Sig Exp Ratio

240 100

120 36.3

236 23.9





#80

Terphenyl-d14

Concen: 0.00 ug/ml

Expected RT: 20.55 min

Lab File: BL000327.D

Acq: 22 Jun 2011 00:17

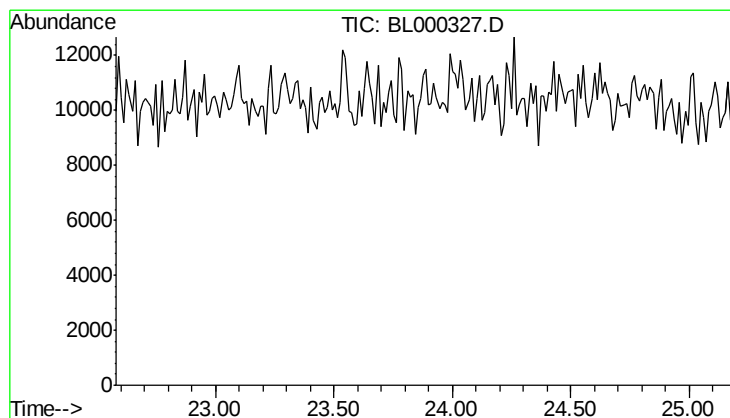
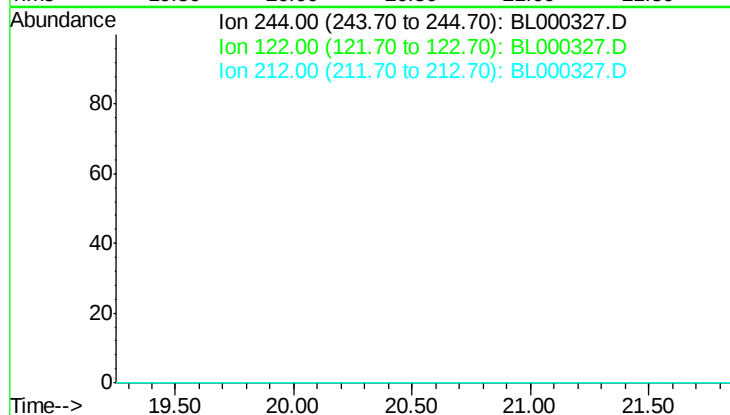
Tgt Ion: 244

Sig Exp Ratio

244 100

122 38.3

212 7.0



#86

Perylene-d12

Concen: 0.00 ug/ml

Expected RT: 23.88 min

Lab File: BL000327.D

Acq: 22 Jun 2011 00:17

Tgt Ion: 264

Sig Exp Ratio

264 100

260 22.7

265 20.6

