

Data Path : Z:\HPCHEM1\BNA_L\DATA\BL062111\
 Data File : BL000322.D
 Acq On : 21 Jun 2011 20:59
 Operator : HLM/JCSA
 Sample : C2622-05
 Misc : SOIL BNA_L HLM
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 05:25:18 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

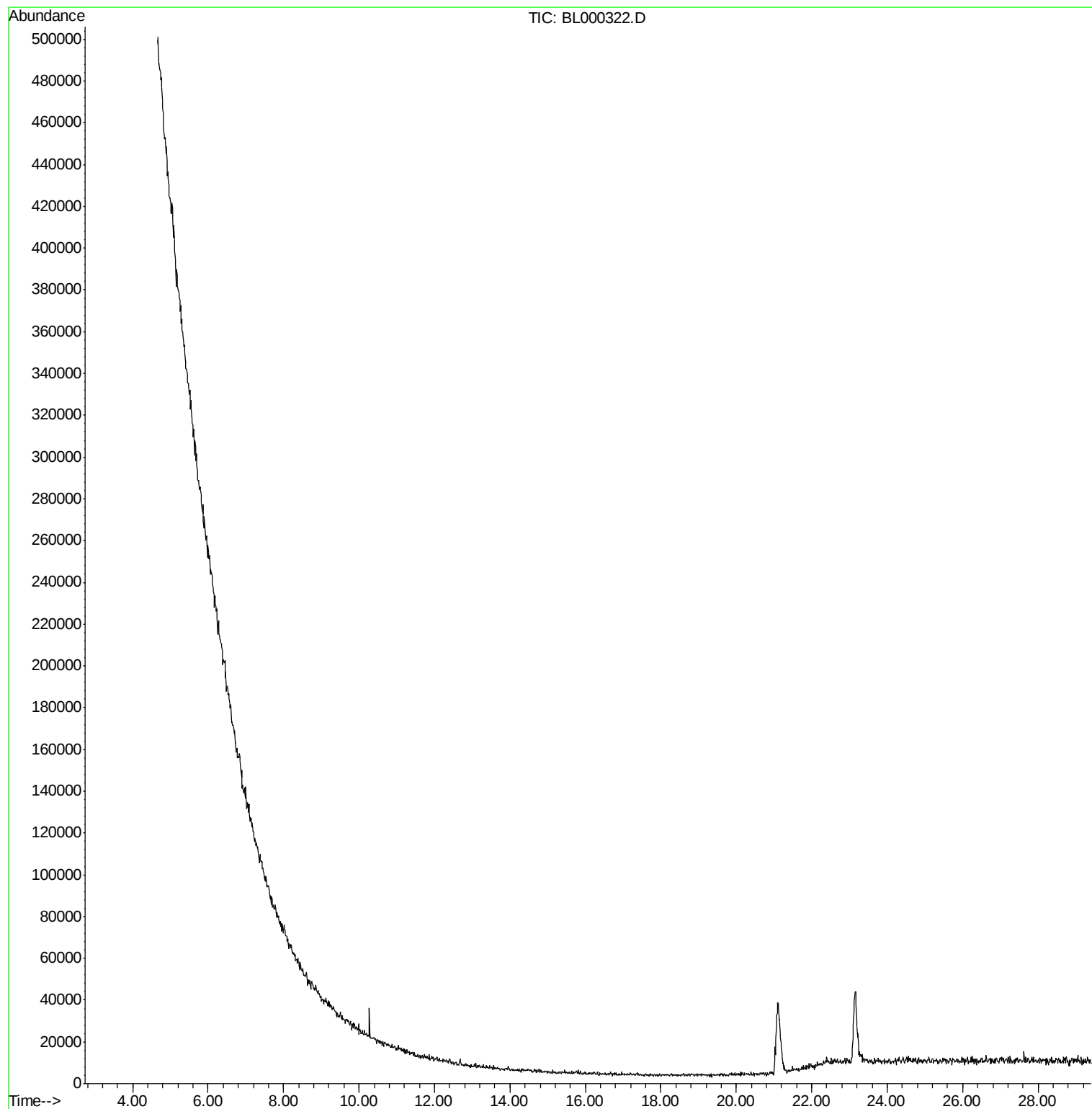
System Monitoring Compounds						
5) 2-Fluorophenol	7.32	112	1665	0.00	ug/ml	0.00
Spiked Amount	200.000	Range	35 - 105	Recovery	=	0.00%#
9) Phenol-d5	9.18	99	1277	0.00	ug/ml	-0.02
Spiked Amount	200.000	Range	40 - 100	Recovery	=	0.00%#
23) Nitrobenzene-d5	0.00	82	0	0.00	ug/ml	
Spiked Amount	100.000	Range	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%#

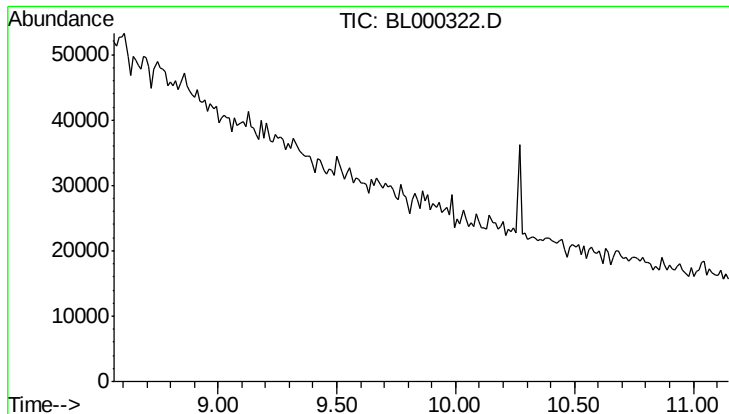
Target Compounds	Qvalue

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

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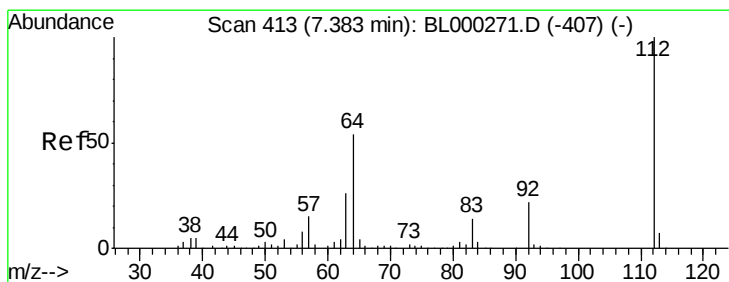
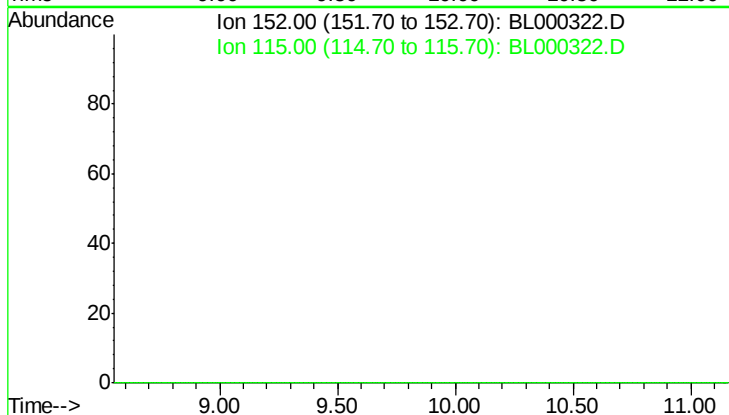
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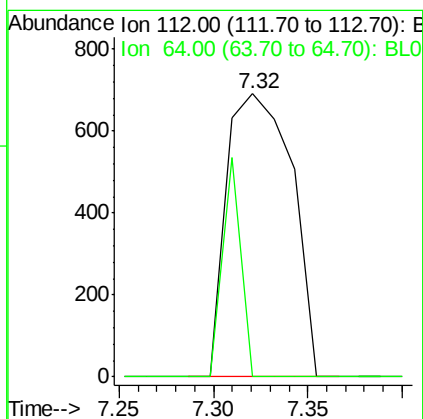
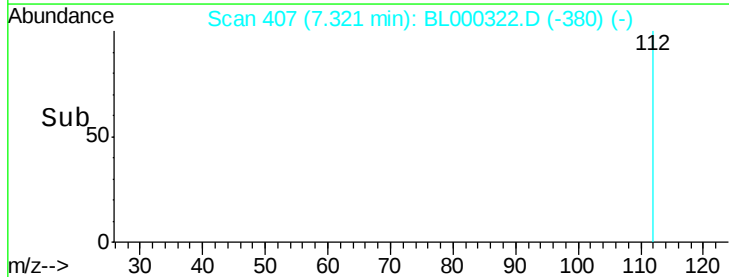
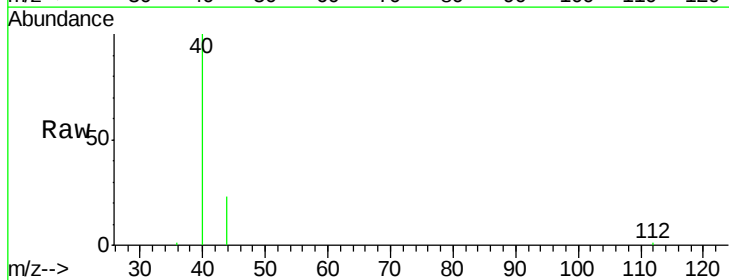
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ug/ml
 Expected RT: 9.86 min
 Lab File: BL000322.D
 Acq: 21 Jun 2011 20:59

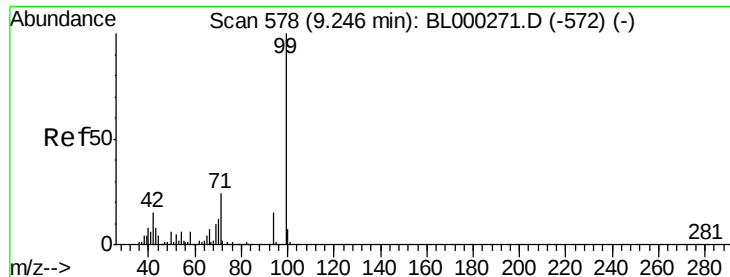
Tgt Ion: 152
 Sig Exp Ratio
 152 100
 115 47.0



#5
 2-Fluorophenol
 Concen: 0.00 ug/ml
 RT: 7.32 min Scan# 407
 Delta R.T. 0.00 min
 Lab File: BL000322.D
 Acq: 21 Jun 2011 20:59

Tgt Ion: 112 Resp: 1665
 Ion Ratio Lower Upper
 112 100
 64 0.0 32.8 72.8#





#9

Phenol-d5

Concen: 0.00 ug/ml

RT: 9.18 min Scan# 572

Delta R.T. -0.02 min

Lab File: BL000322.D

Acq: 21 Jun 2011 20:59

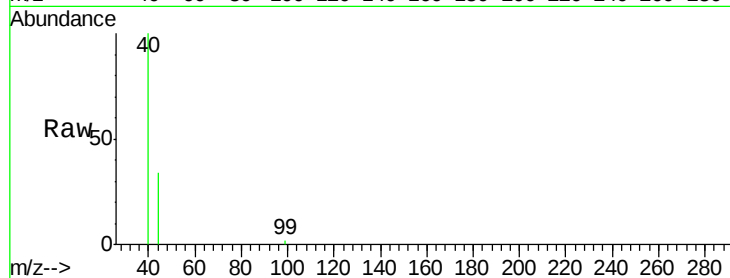
Tgt Ion: 99 Resp: 1277

Ion Ratio Lower Upper

99 100

42 0.0 0.0 35.6

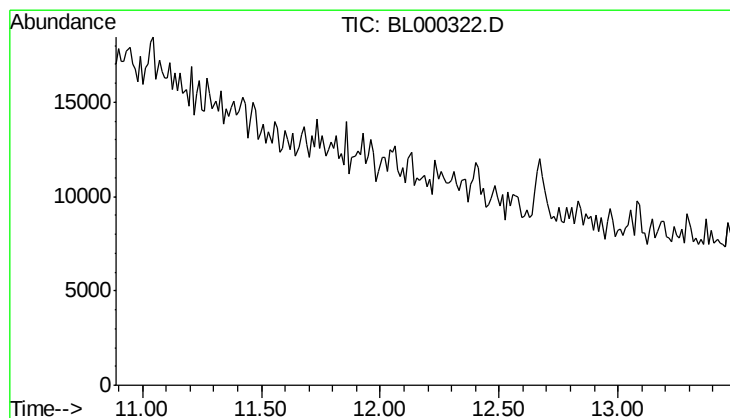
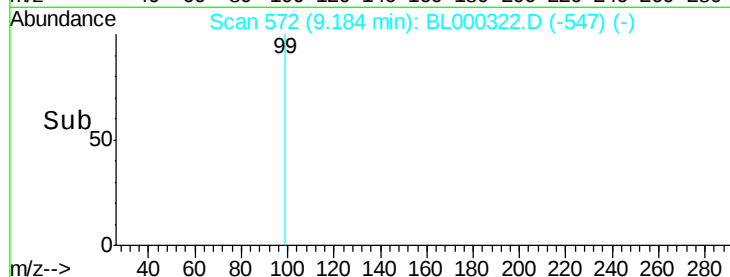
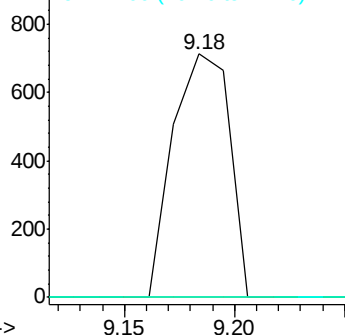
71 0.0 3.6 43.6#



Abundance Ion 99.00 (98.70 to 99.70): BL0

Ion 42.00 (41.70 to 42.70): BL0

Ion 71.00 (70.70 to 71.70): BL0



#22

Naphthalene-d8

Concen: 0.00 ug/ml

Expected RT: 12.18 min

Lab File: BL000322.D

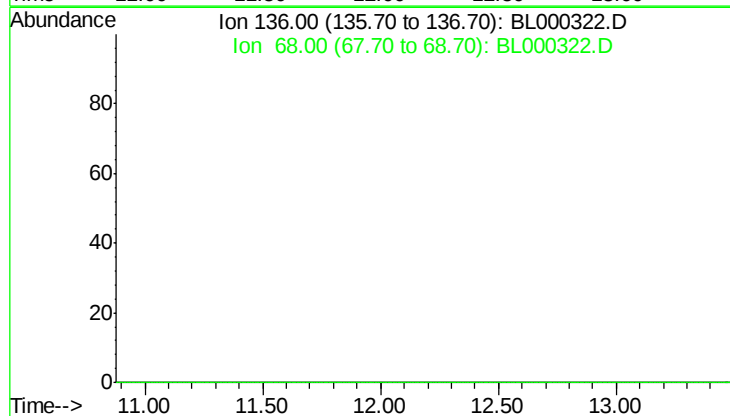
Acq: 21 Jun 2011 20:59

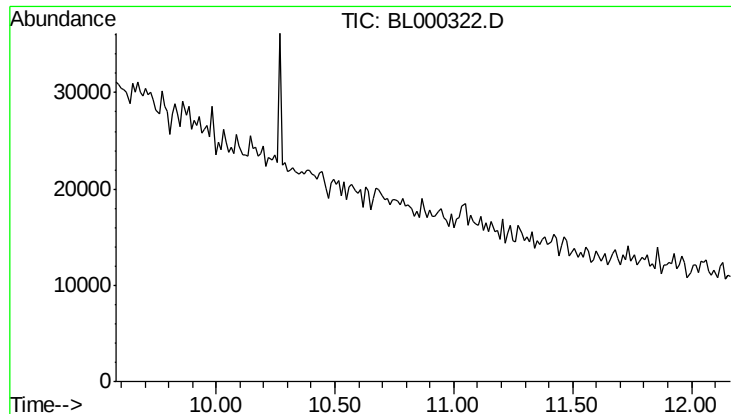
Tgt Ion: 136

Sig Exp Ratio

136 100

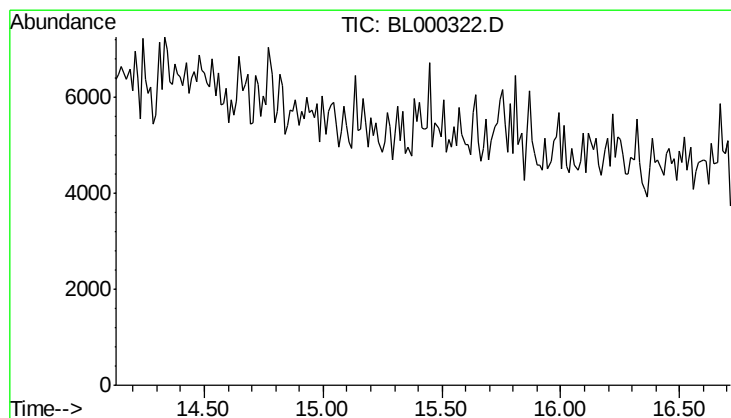
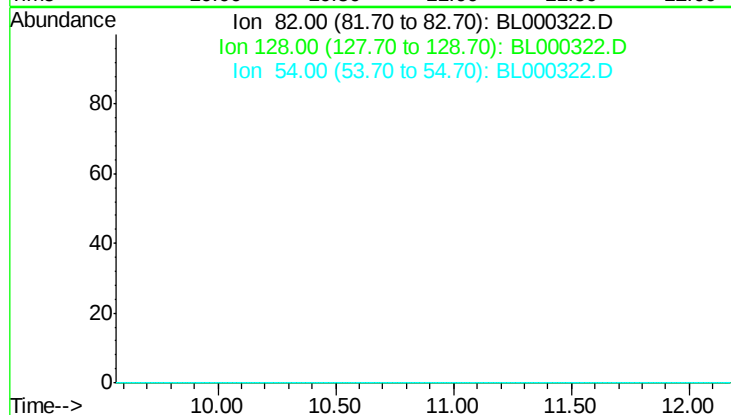
68 9.0





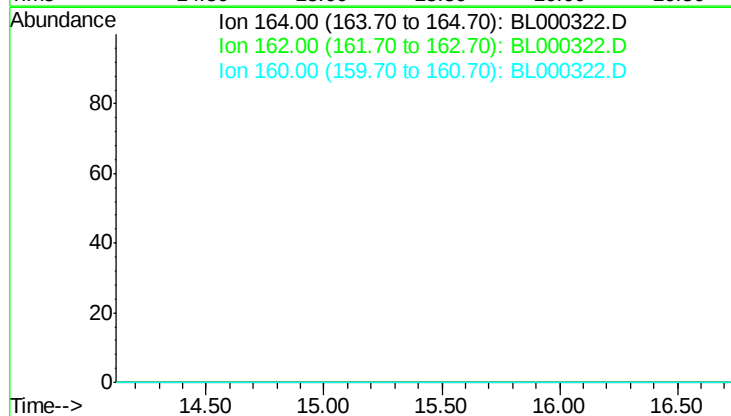
#23
 Nitrobenzene-d5
 Concen: 0.00 ug/ml
 Expected RT: 10.87 min
 Lab File: BL000322.D
 Acq: 21 Jun 2011 20:59

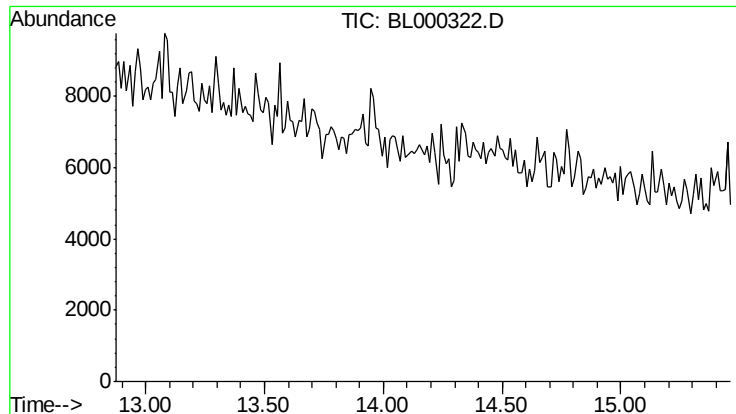
Tgt Ion	Exp Ratio
82	100
128	56.8
54	44.1



#39
 Acenaphthene-d10
 Concen: 0.00 ug/ml
 Expected RT: 15.42 min
 Lab File: BL000322.D
 Acq: 21 Jun 2011 20:59

Tgt Ion	Exp Ratio
164	100
162	92.4
160	39.7

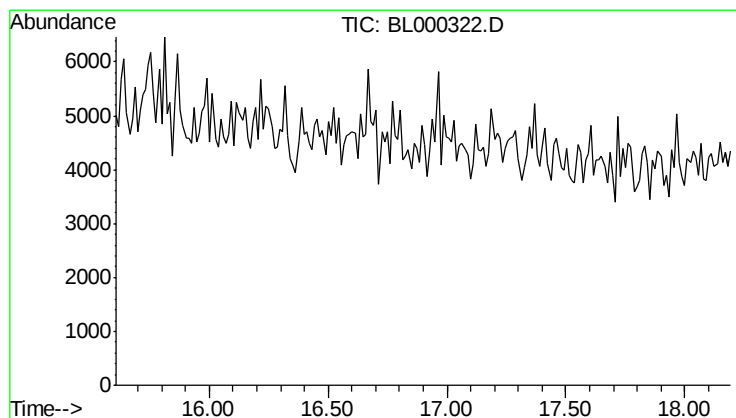
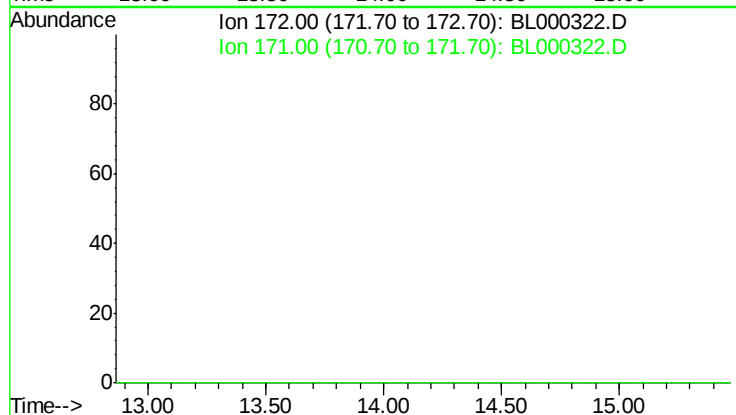




#43
2-Fluorobiphenyl
Concen: 0.00 ug/ml
Expected RT: 14.17 min

Lab File: BL000322.D
Acq: 21 Jun 2011 20:59

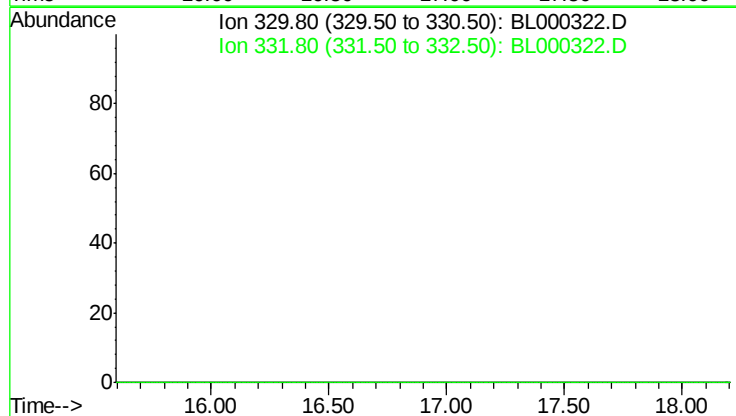
Tgt Ion:	172
Sig	Exp Ratio
172	100
171	36.0

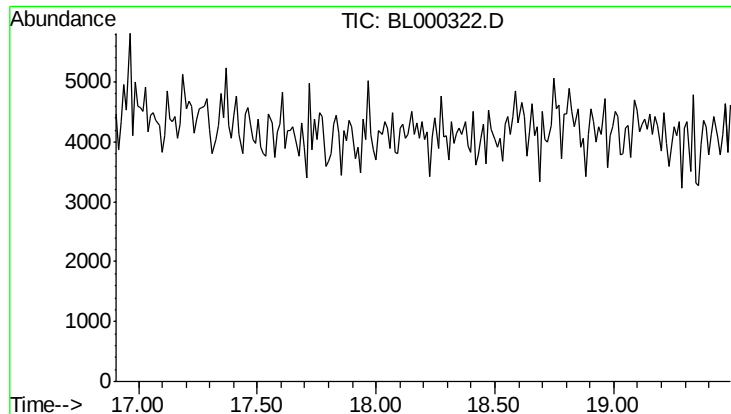


#61
2,4,6-Tribromophenol
Concen: 0.00 ug/ml
Expected RT: 16.90 min

Lab File: BL000322.D
Acq: 21 Jun 2011 20:59

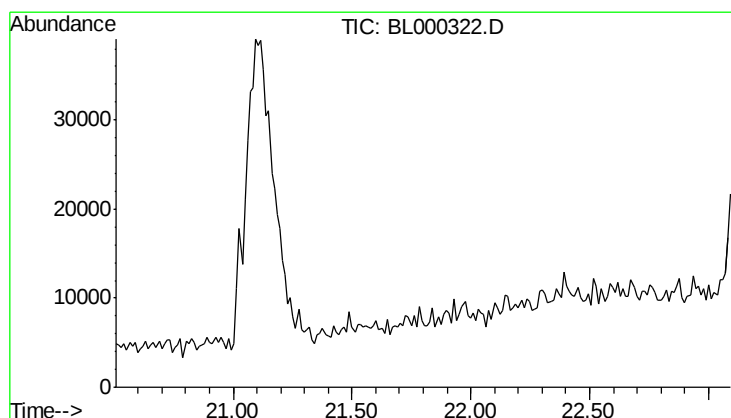
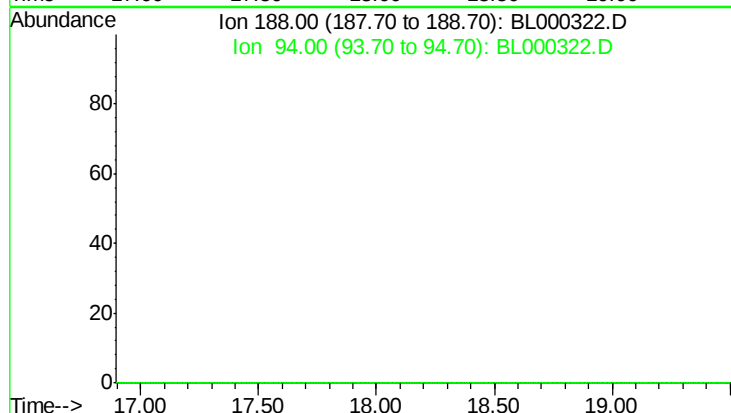
Tgt Ion:	330
Sig	Exp Ratio
330	100
332	94.6





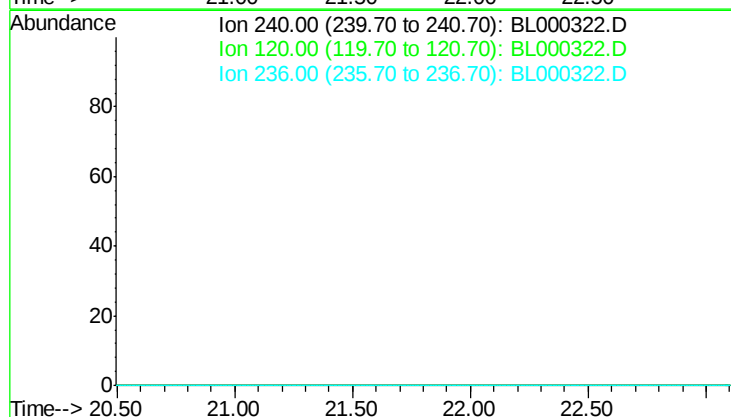
#62
 Phenanthrene-d10
 Concen: 0.00 ug/ml
 Expected RT: 18.20 min
 Lab File: BL000322.D
 Acq: 21 Jun 2011 20:59

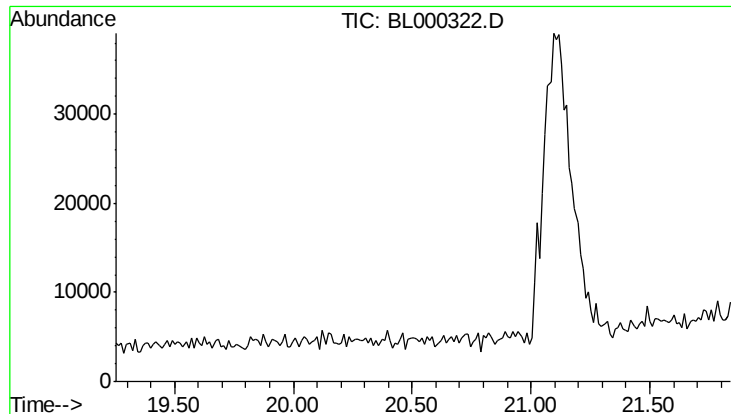
Tgt Ion	Exp Ratio
188	100
94	19.3



#78
 Chrysene-d12
 Concen: 0.00 ug/ml
 Expected RT: 21.80 min
 Lab File: BL000322.D
 Acq: 21 Jun 2011 20:59

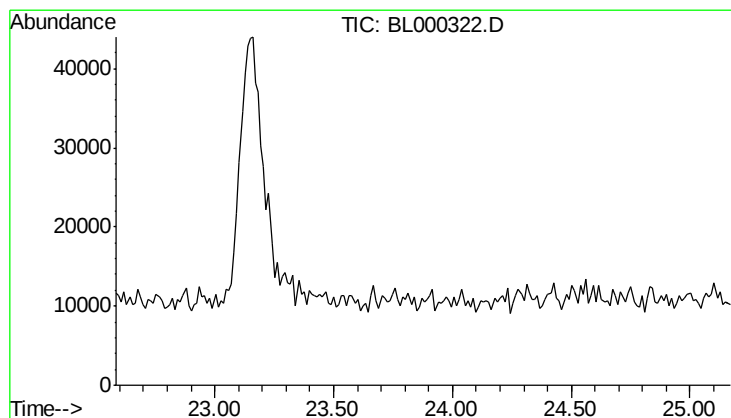
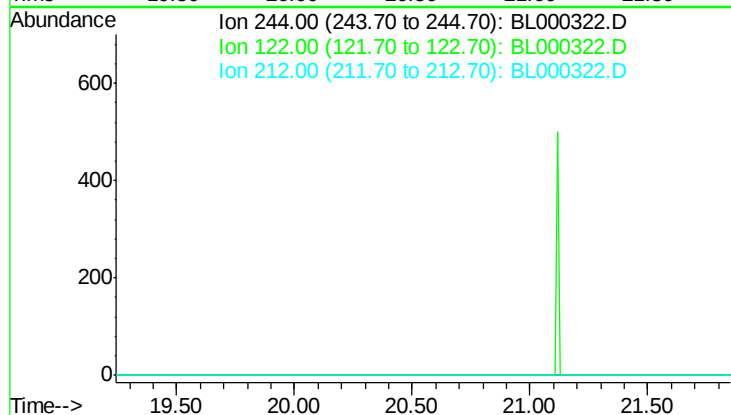
Tgt Ion	Exp Ratio
240	100
120	36.3
236	23.9





#80
 Terphenyl-d14
 Concen: 0.00 ug/ml
 Expected RT: 20.55 min
 Lab File: BL000322.D
 Acq: 21 Jun 2011 20:59

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: BL000322.D
 Acq: 21 Jun 2011 20:59

Tgt Ion: 264
 Sig Exp Ratio
 264 100
 260 22.7
 265 20.6

