

Data Path : Z:\HPCHEM1\BNA_L\DATA\BL062111\
 Data File : BL000328.D
 Acq On : 22 Jun 2011 00:56
 Operator : HLM/JCSA
 Sample : C2622-11
 Misc : SOIL BNA_L HLM
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 25 05:19:35 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

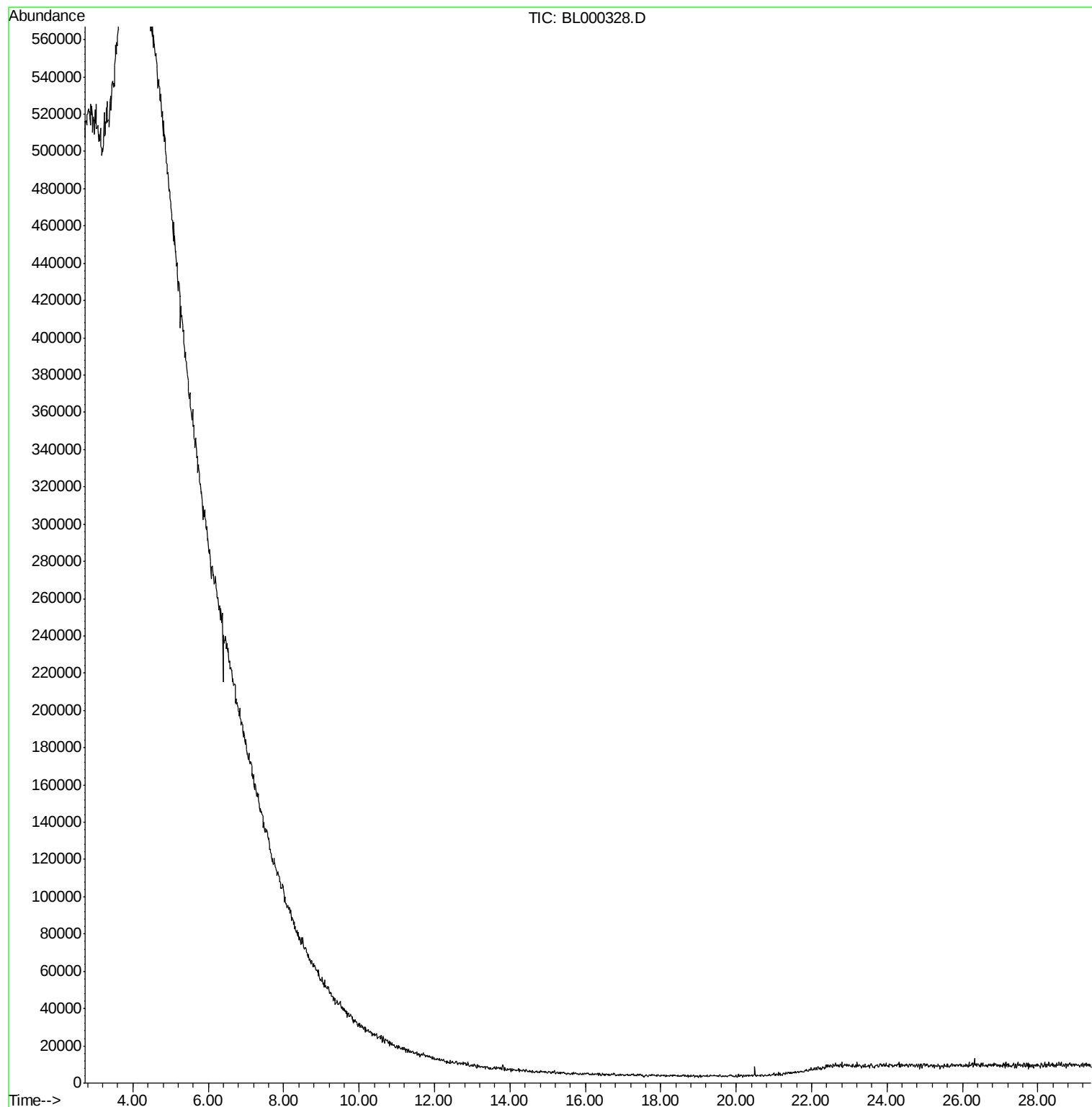
5) 2-Fluorophenol	7.30	112	368	0.00	ug/ml	-0.01
Spiked Amount	200.000	Range	35 - 105	Recovery	=	0.00%#
9) Phenol-d5	9.18	99	1225	0.00	ug/ml	-0.02
Spiked Amount	200.000	Range	40 - 100	Recovery	=	0.00%#
23) Nitrobenzene-d5	0.00	82	0	0.00	ug/ml	
Spiked Amount	100.000	Range	35 - 100	Recovery	=	0.00%#
43) 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%#

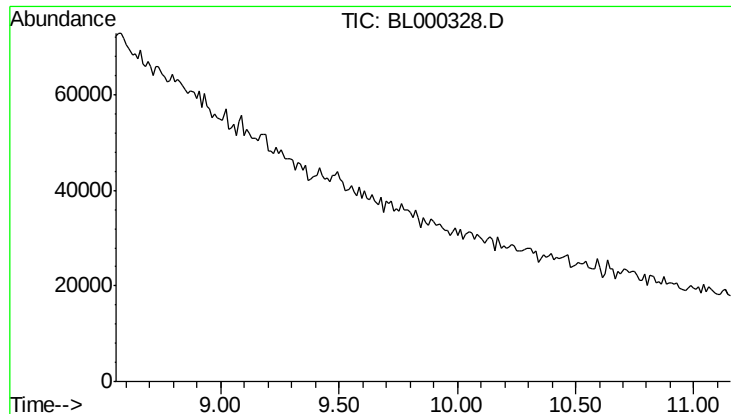
Target Compounds	Qvalue

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

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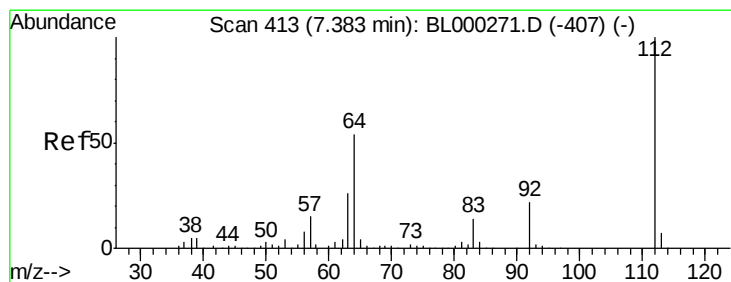
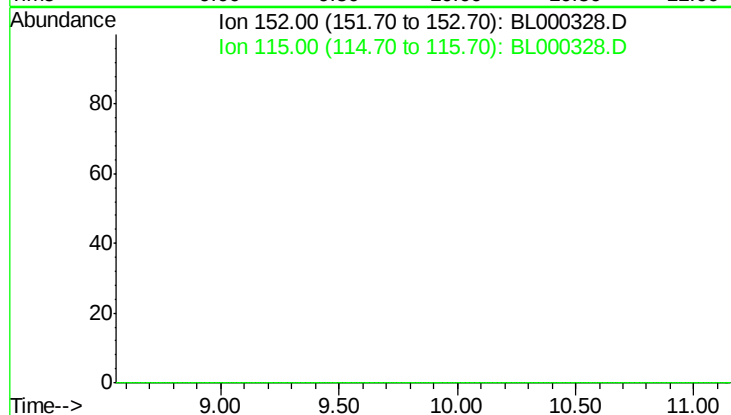
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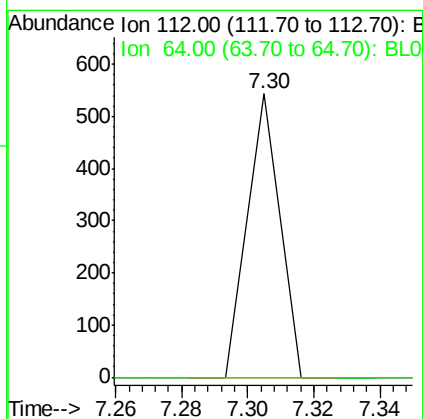
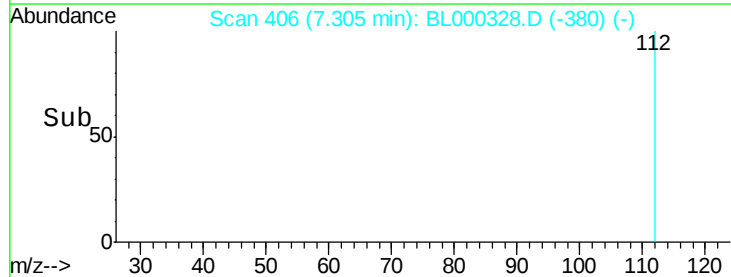
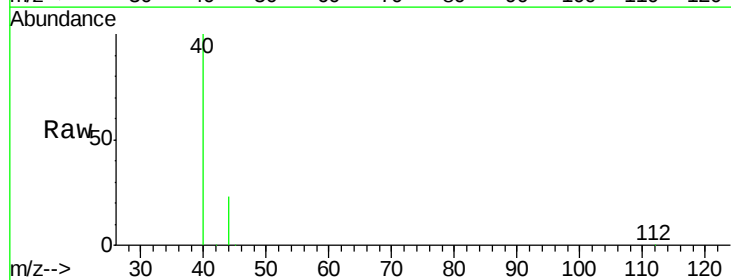
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ug/ml
 Expected RT: 9.86 min
 Lab File: BL000328.D
 Acq: 22 Jun 2011 00:56

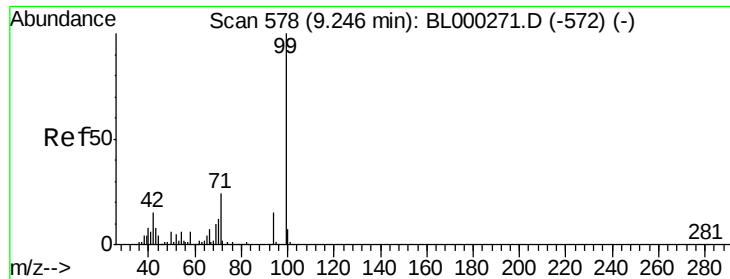
Tgt Ion: 152
 Sig Exp Ratio
 152 100
 115 47.0



#5
 2-Fluorophenol
 Concen: 0.00 ug/ml
 RT: 7.30 min Scan# 406
 Delta R.T. -0.01 min
 Lab File: BL000328.D
 Acq: 22 Jun 2011 00:56

Tgt Ion: 112 Resp: 368
 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: BL000328.D

Acq: 22 Jun 2011 00:56

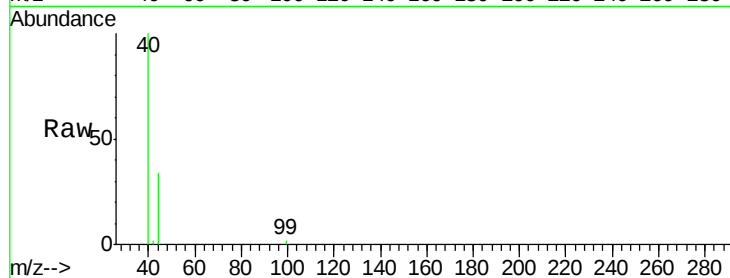
Tgt Ion: 99 Resp: 1225

Ion Ratio Lower Upper

99 100

42 91.3 0.0 35.6#

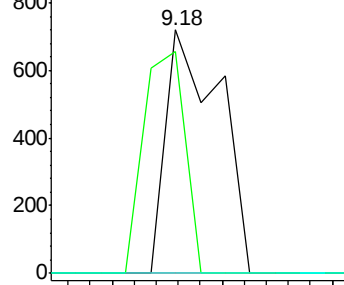
71 0.0 3.6 43.6#



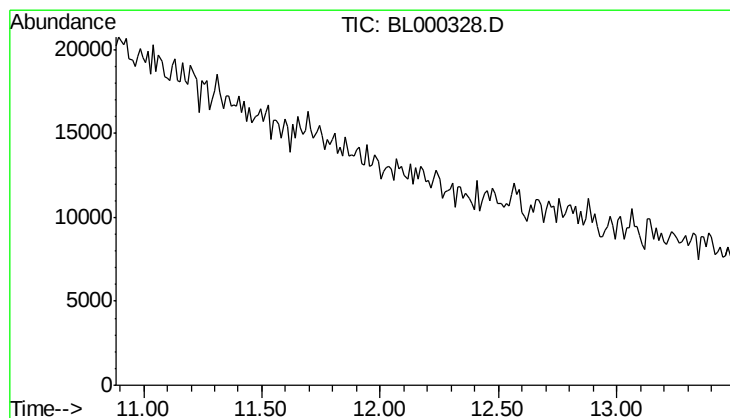
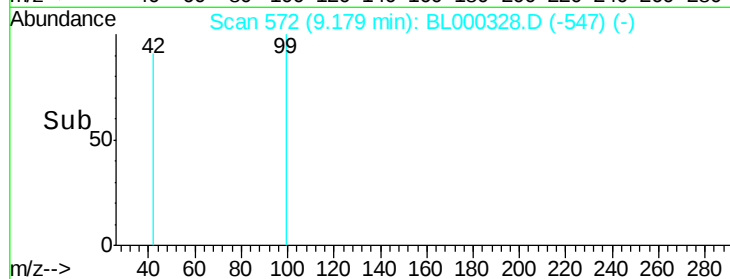
Abundance Ion 99.00 (98.70 to 99.70): BL0

Ion 42.00 (41.70 to 42.70): BL0

Ion 71.00 (70.70 to 71.70): BL0



Time-->



#22

Naphthalene-d8

Concen: 0.00 ug/ml

Expected RT: 12.18 min

Lab File: BL000328.D

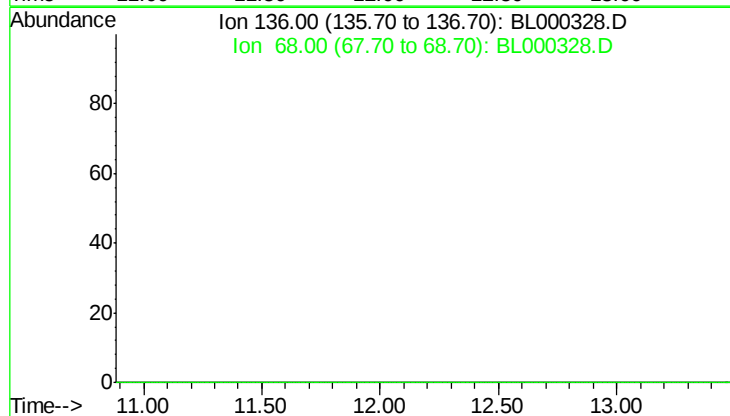
Acq: 22 Jun 2011 00:56

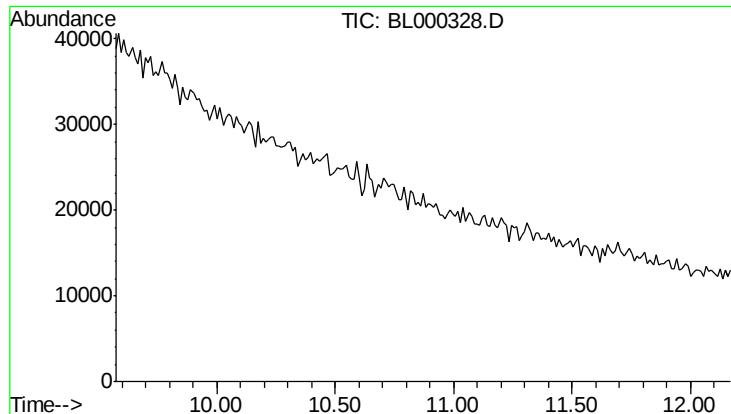
Tgt Ion: 136

Sig Exp Ratio

136 100

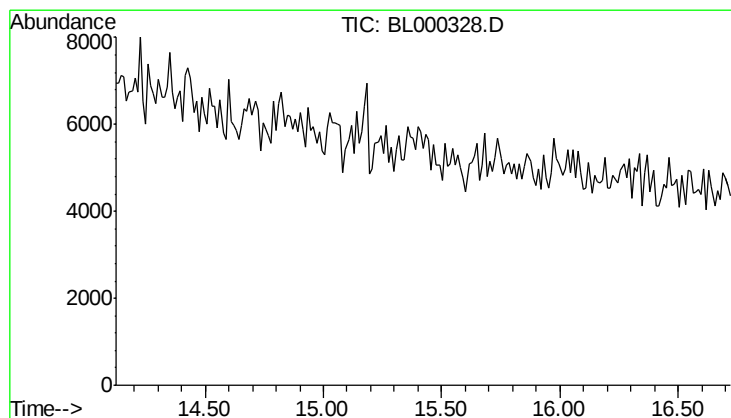
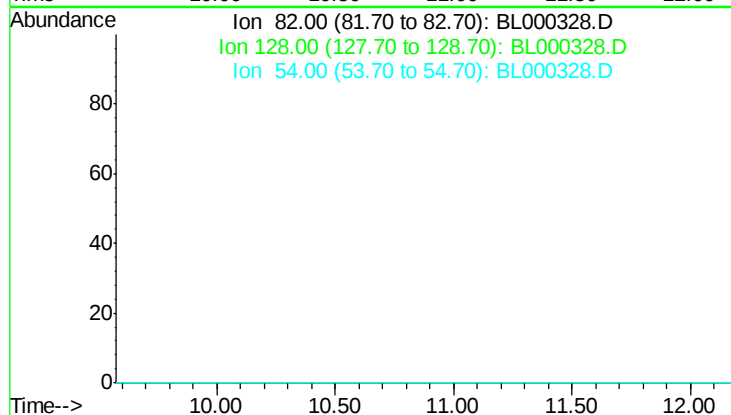
68 9.0





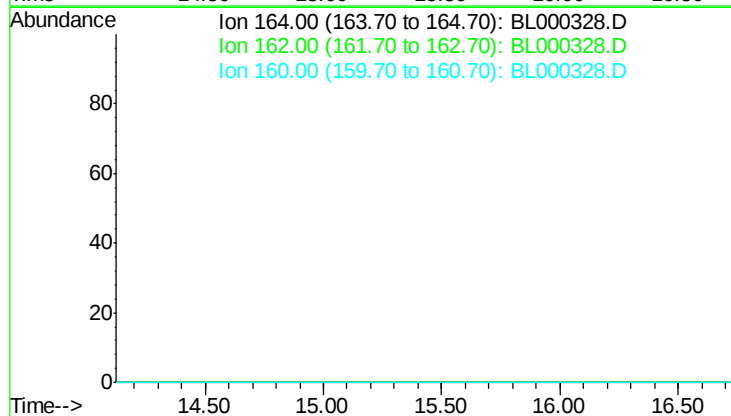
#23
 Nitrobenzene-d5
 Concen: 0.00 ug/ml
 Expected RT: 10.87 min
 Lab File: BL000328.D
 Acq: 22 Jun 2011 00:56

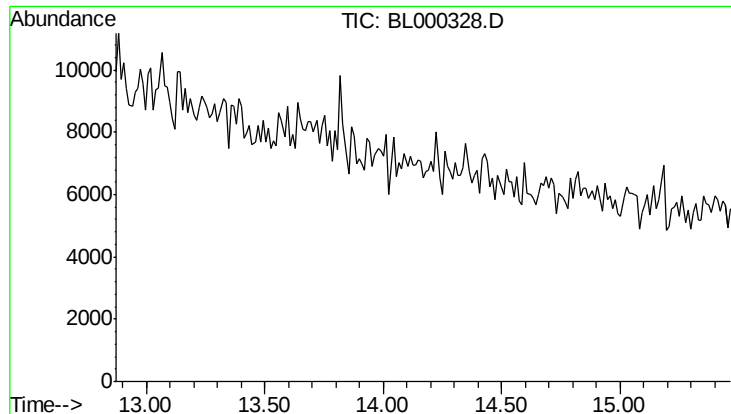
Tgt Ion	Exp Ratio
82	100
128	56.8
54	44.1



#39
 Acenaphthene-d10
 Concen: 0.00 ug/ml
 Expected RT: 15.42 min
 Lab File: BL000328.D
 Acq: 22 Jun 2011 00:56

Tgt Ion	Exp Ratio
164	100
162	92.4
160	39.7

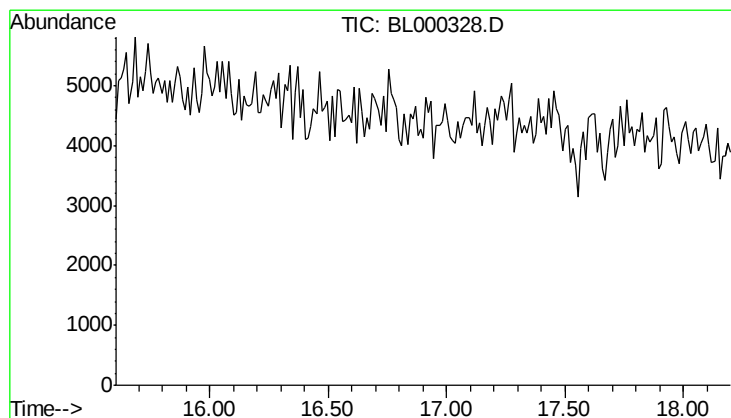
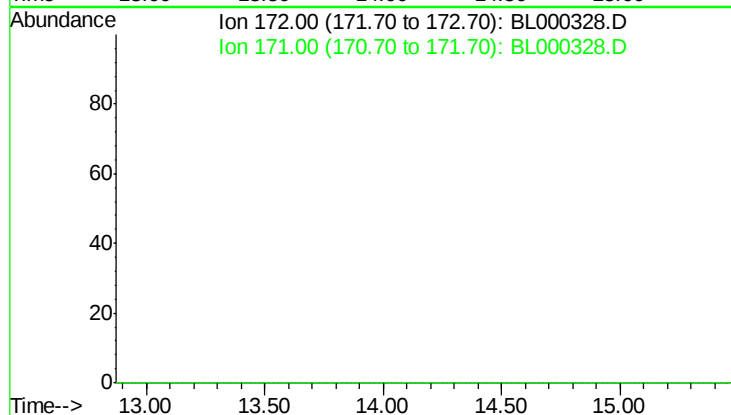




#43
2-Fluorobiphenyl
Concen: 0.00 ug/ml
Expected RT: 14.17 min

Lab File: BL000328.D
Acq: 22 Jun 2011 00:56

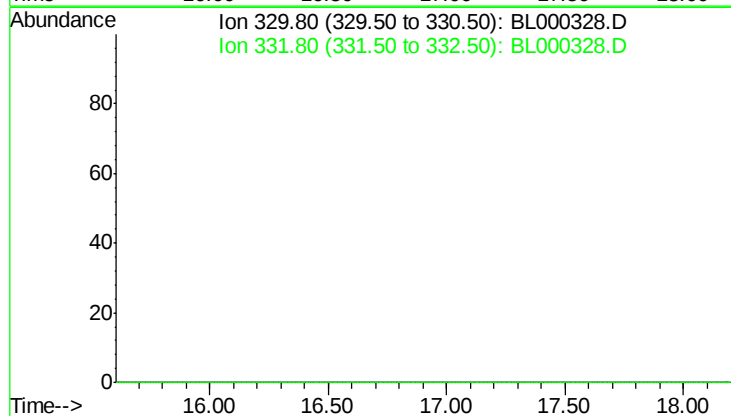
Tgt Ion:	172
Sig	Exp Ratio
172	100
171	36.0

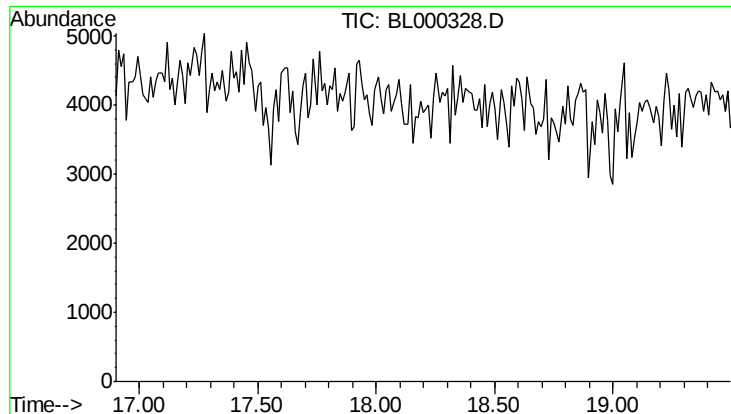


#61
2,4,6-Tribromophenol
Concen: 0.00 ug/ml
Expected RT: 16.90 min

Lab File: BL000328.D
Acq: 22 Jun 2011 00:56

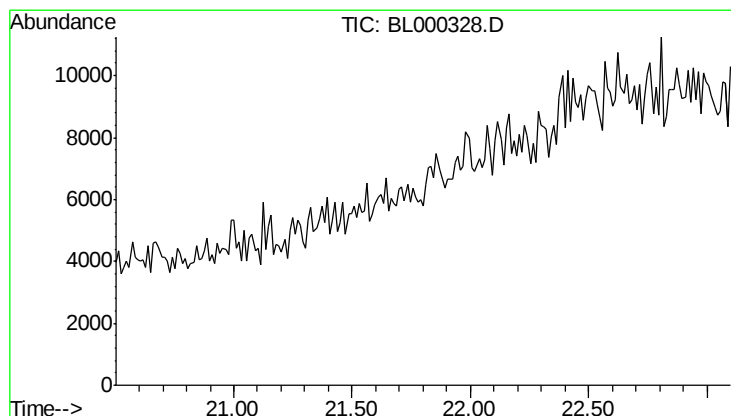
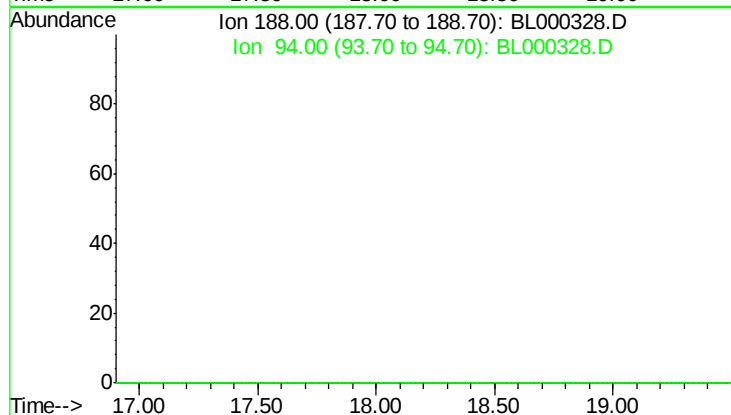
Tgt Ion:	330
Sig	Exp Ratio
330	100
332	94.6





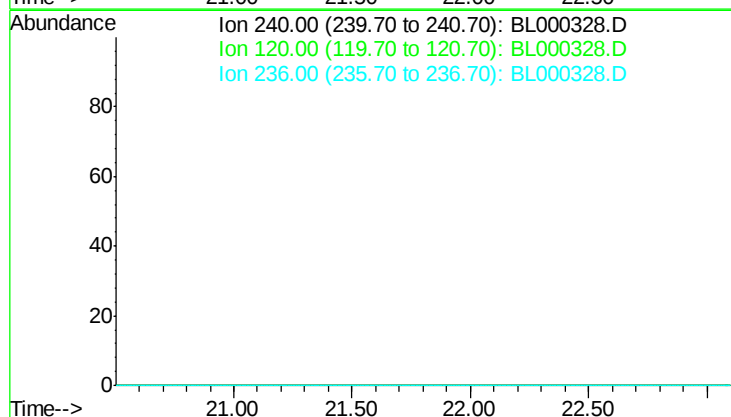
#62
 Phenanthrene-d10
 Concen: 0.00 ug/ml
 Expected RT: 18.20 min
 Lab File: BL000328.D
 Acq: 22 Jun 2011 00:56

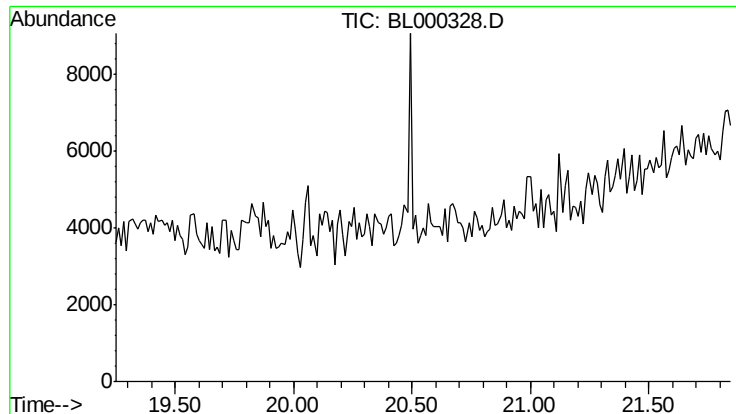
Tgt Ion	Exp Ratio
188	100
94	19.3



#78
 Chrysene-d12
 Concen: 0.00 ug/ml
 Expected RT: 21.80 min
 Lab File: BL000328.D
 Acq: 22 Jun 2011 00:56

Tgt Ion	Exp Ratio
240	100
120	36.3
236	23.9

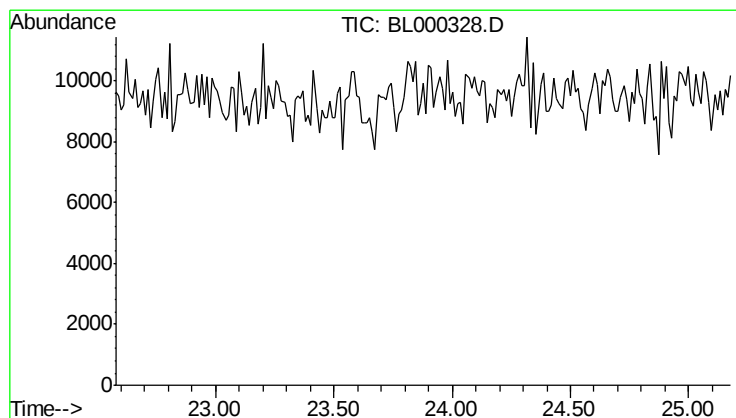
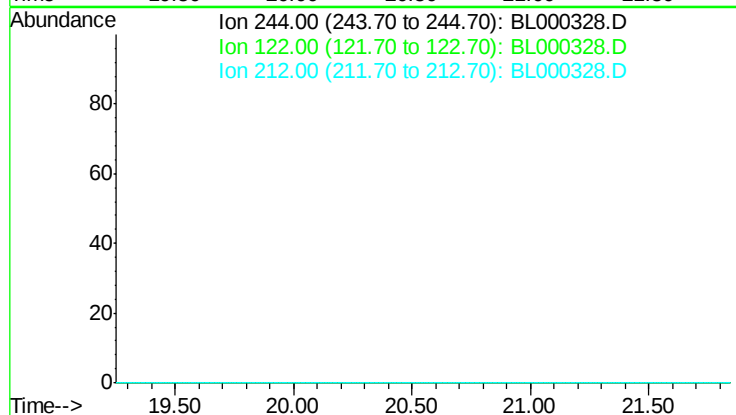




#80
Terphenyl-d14
Concen: 0.00 ug/ml
Expected RT: 20.55 min

Lab File: BL000328.D
Acq: 22 Jun 2011 00:56

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: BL000328.D
Acq: 22 Jun 2011 00:56

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

