

Data Path : Z:\HPCHEM1\BNA_L\DATA\BL062111\
 Data File : BL000329.D
 Acq On : 22 Jun 2011 1:36
 Operator : HLM/JCSA
 Sample : C2622-12
 Misc : SOIL BNA_L HLM
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 25 05:19:20 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

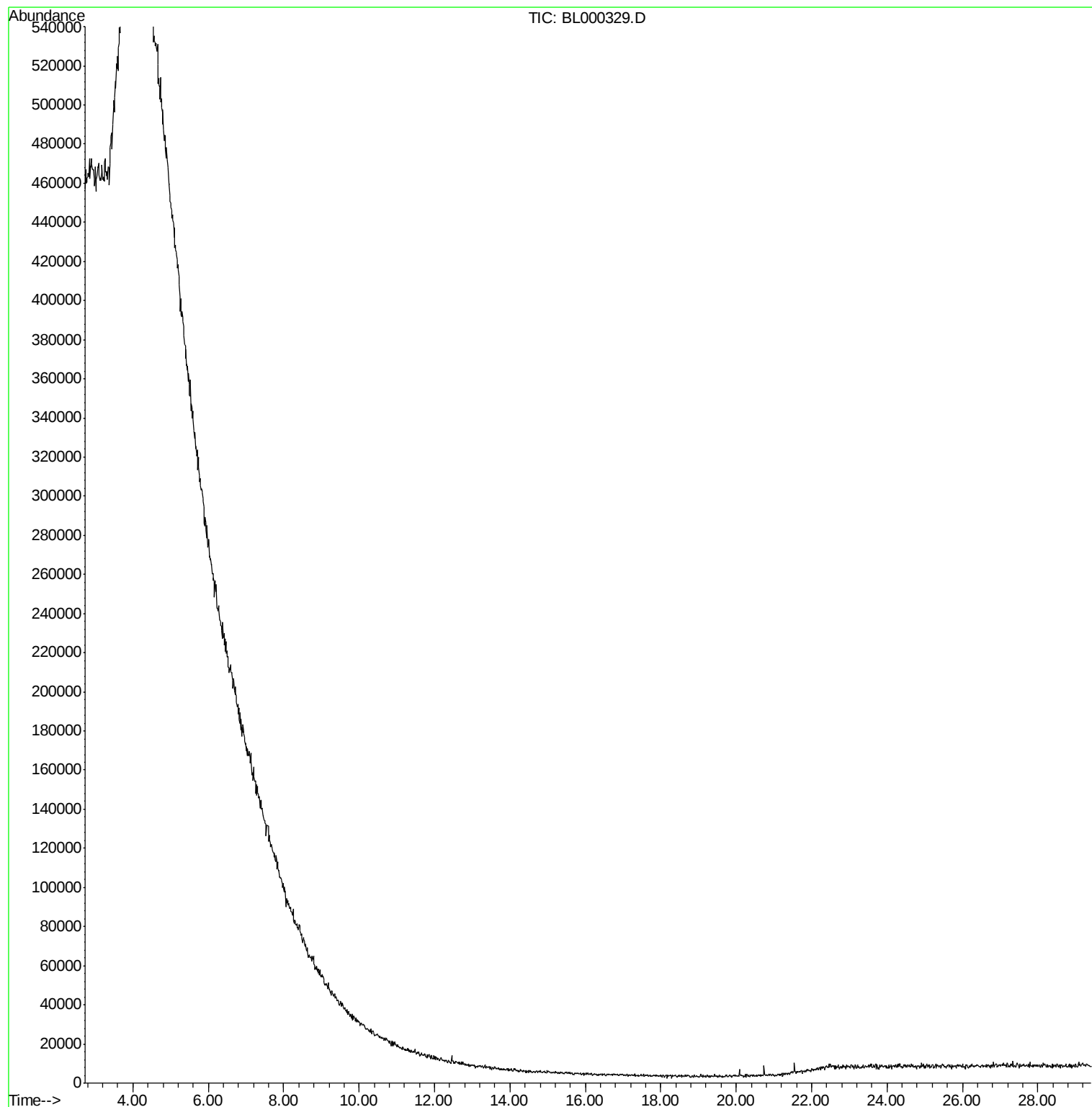
5) 2-Fluorophenol	0.00	112	0	0.00	ug/ml
Spiked Amount	200.000	Range	35 - 105	Recovery	= 0.00%#
9) Phenol-d5	0.00	99	0	0.00	ug/ml
Spiked Amount	200.000	Range	40 - 100	Recovery	= 0.00%#
23) Nitrobenzene-d5	0.00	82	0	0.00	ug/ml
Spiked Amount	100.000	Range	35 - 100	Recovery	= 0.00%#
43) 2-Fluorobiphenyl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

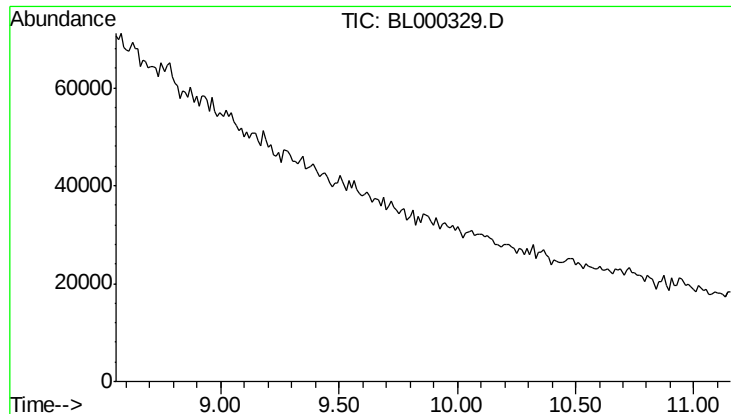
Target Compounds	Qvalue

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

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ALS Vial : 18 Sample Multiplier: 1

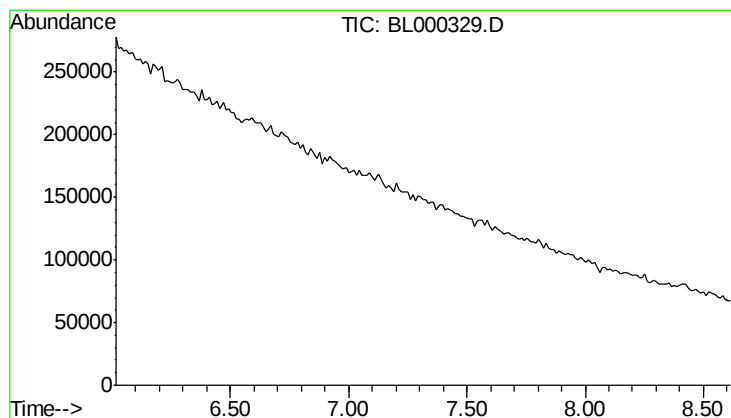
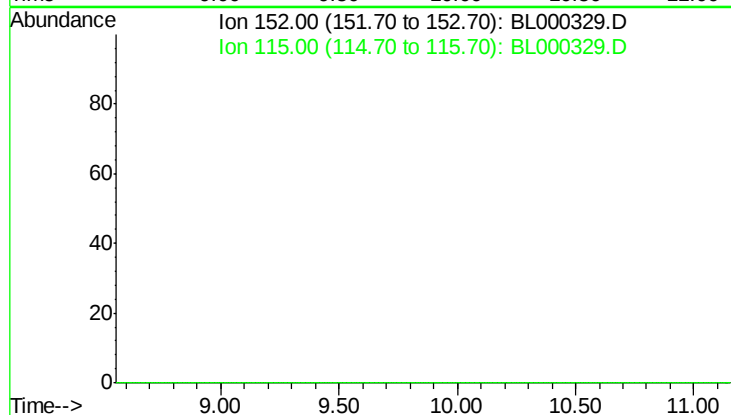
Quant Time: Jun 25 05:19:20 2011
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Quant Title : SW-846 Method 8270
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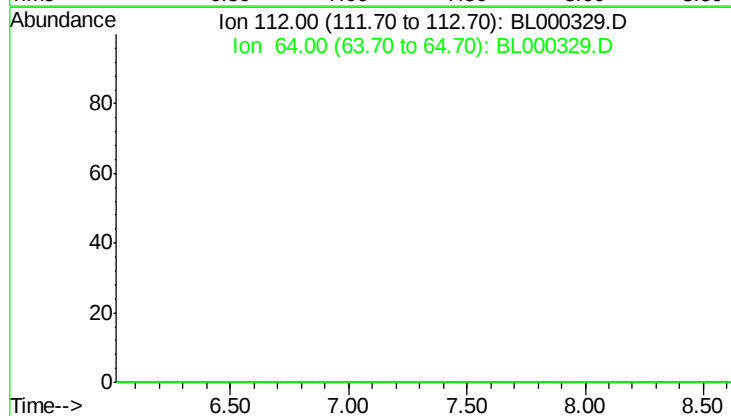
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ug/ml
 Expected RT: 9.86 min
 Lab File: BL000329.D
 Acq: 22 Jun 2011 1:36

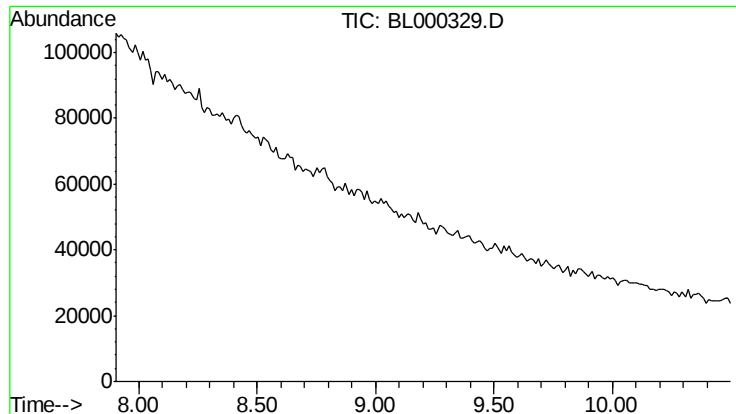
Tgt Ion	Exp Ratio
152	100
115	47.0



#5
 2-Fluorophenol
 Concen: 0.00 ug/ml
 Expected RT: 7.32 min
 Lab File: BL000329.D
 Acq: 22 Jun 2011 1:36

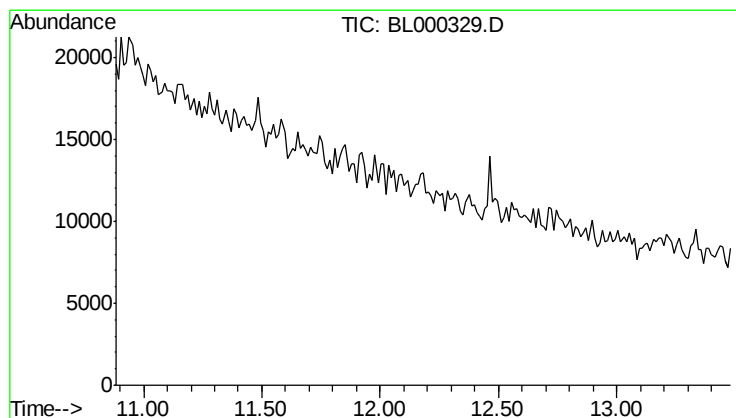
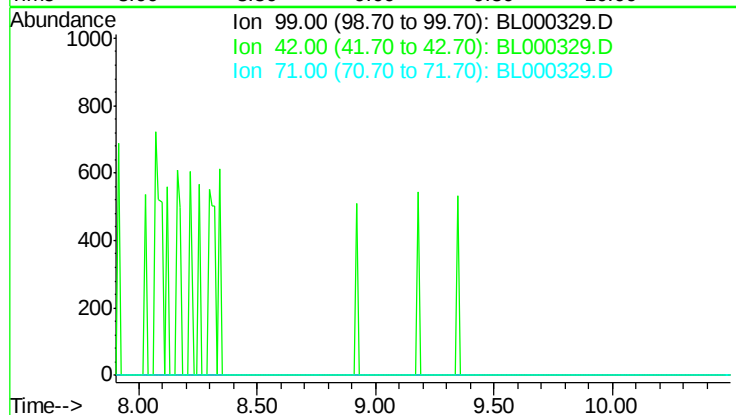
Tgt Ion	Exp Ratio
112	100
64	52.8





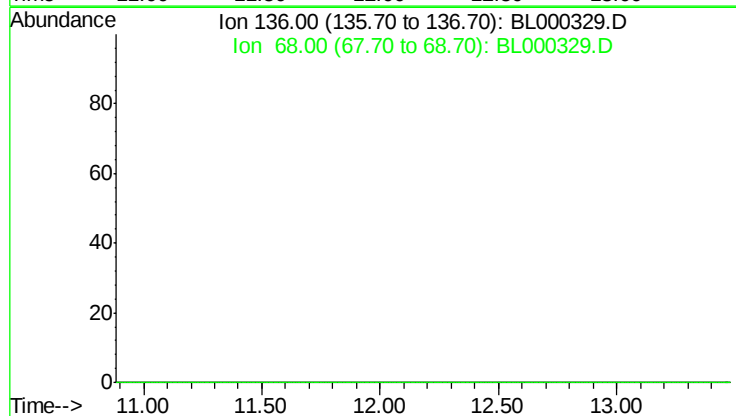
#9
 Phenol-d5
 Concen: 0.00 ug/ml
 Expected RT: 9.20 min
 Lab File: BL000329.D
 Acq: 22 Jun 2011 1:36

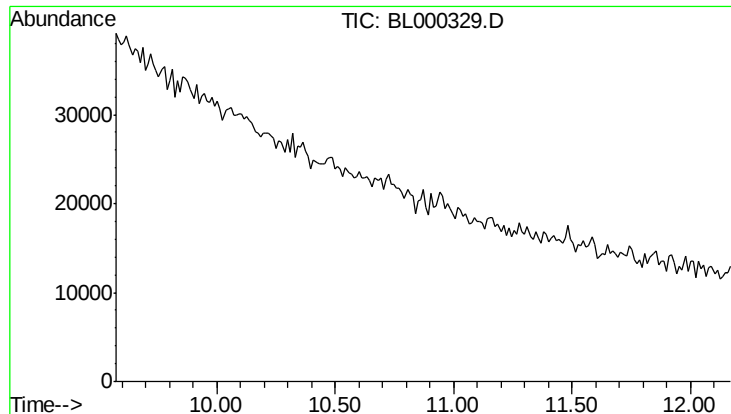
Tgt Ion	Exp Ratio
99	100
42	15.6
71	23.6



#22
 Naphthalene-d8
 Concen: 0.00 ug/ml
 Expected RT: 12.18 min
 Lab File: BL000329.D
 Acq: 22 Jun 2011 1:36

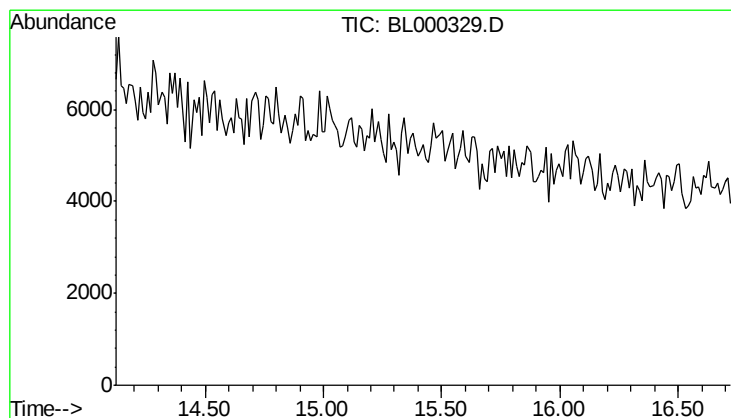
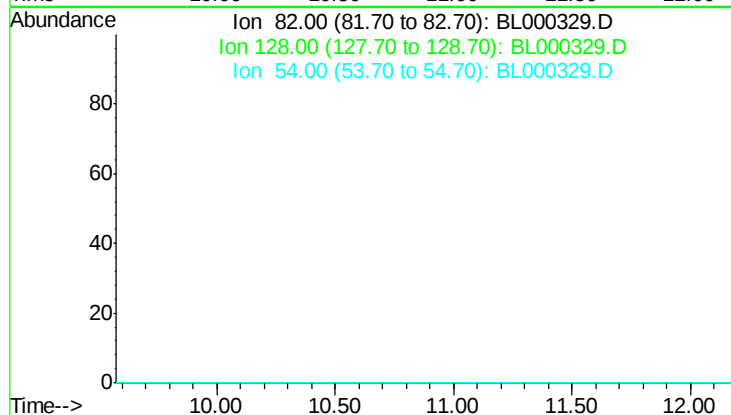
Tgt Ion	Exp Ratio
136	100
68	9.0





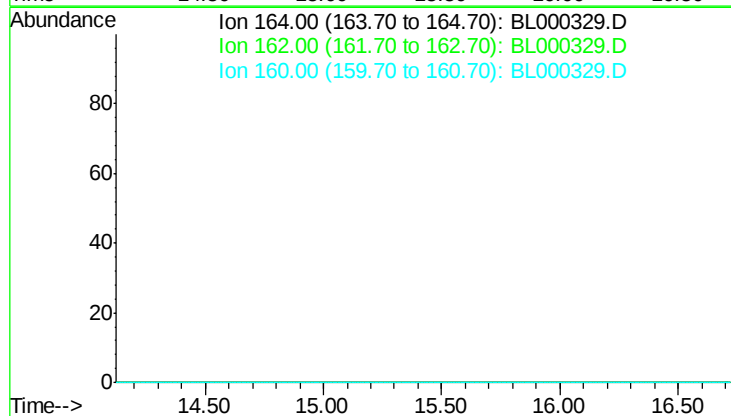
#23
 Nitrobenzene-d5
 Concen: 0.00 ug/ml
 Expected RT: 10.87 min
 Lab File: BL000329.D
 Acq: 22 Jun 2011 1:36

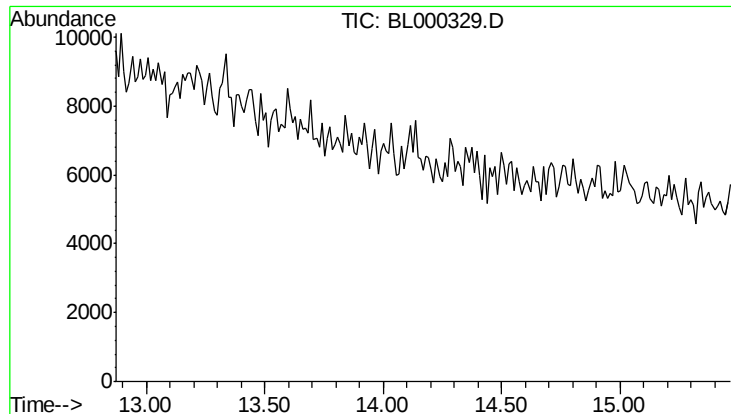
Tgt Ion	Exp Ratio
82	100
128	56.8
54	44.1



#39
 Acenaphthene-d10
 Concen: 0.00 ug/ml
 Expected RT: 15.42 min
 Lab File: BL000329.D
 Acq: 22 Jun 2011 1:36

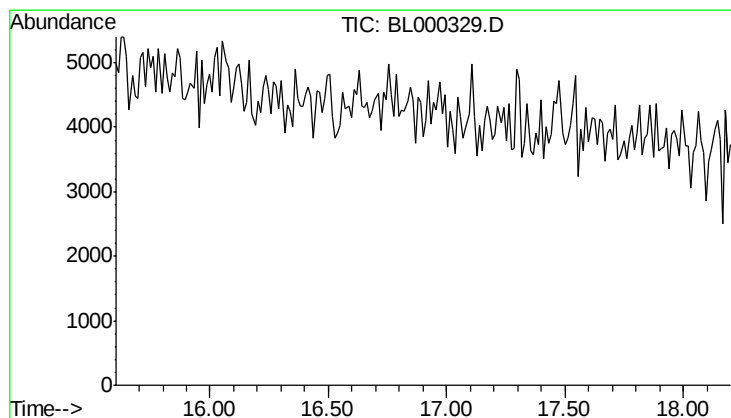
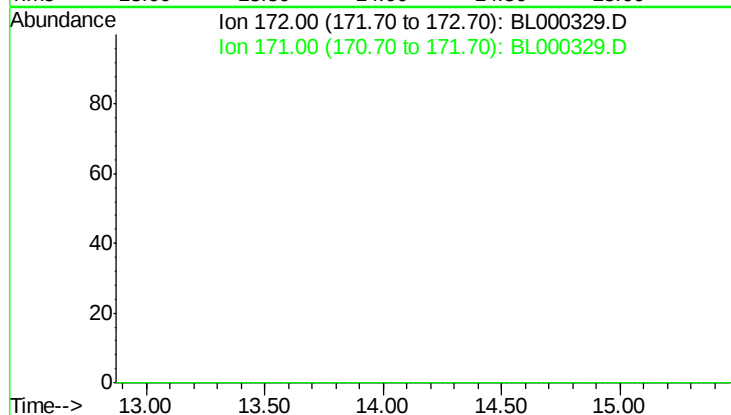
Tgt Ion	Exp Ratio
164	100
162	92.4
160	39.7





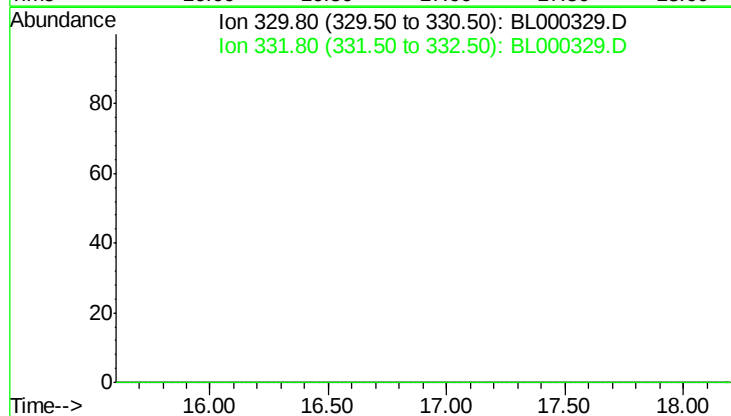
#43
2-Fluorobiphenyl
Concen: 0.00 ug/ml
Expected RT: 14.17 min
Lab File: BL000329.D
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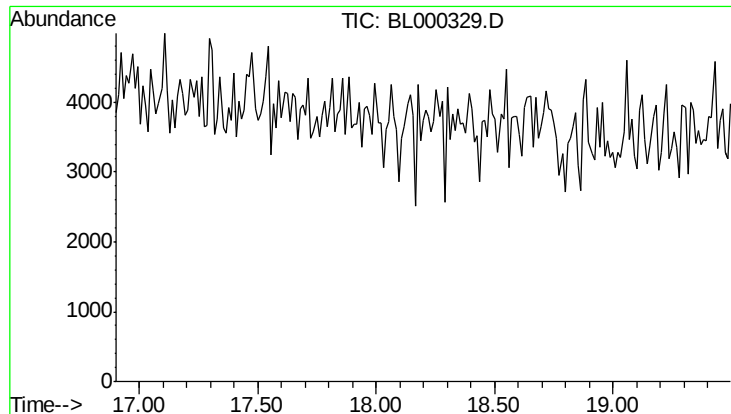
Tgt Ion	172
Sig	Exp Ratio
172	100
171	36.0



#61
2,4,6-Tribromophenol
Concen: 0.00 ug/ml
Expected RT: 16.90 min
Lab File: BL000329.D
Acq: 22 Jun 2011 1:36

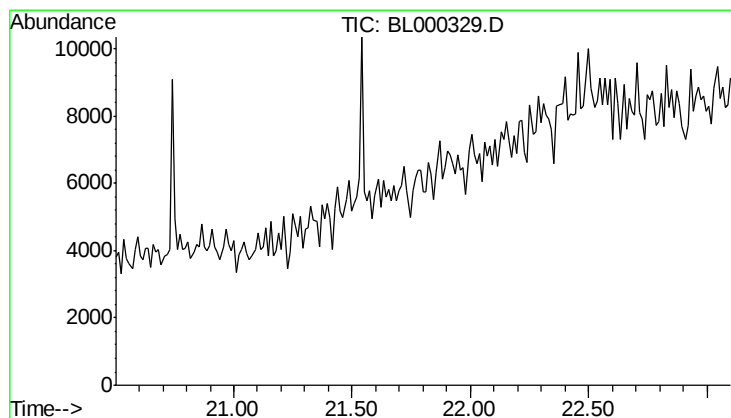
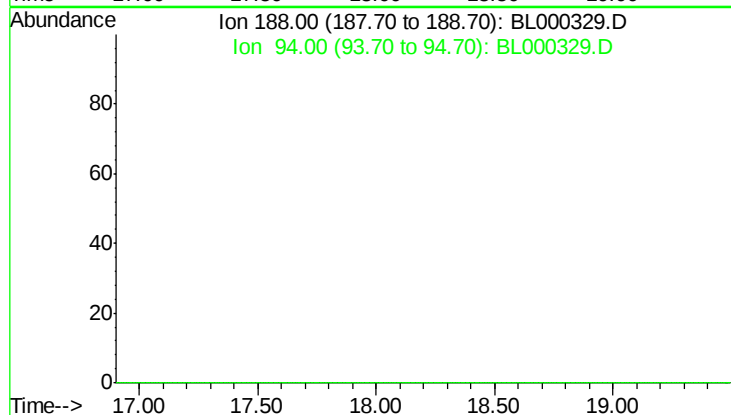
Tgt Ion	330
Sig	Exp Ratio
330	100
332	94.6





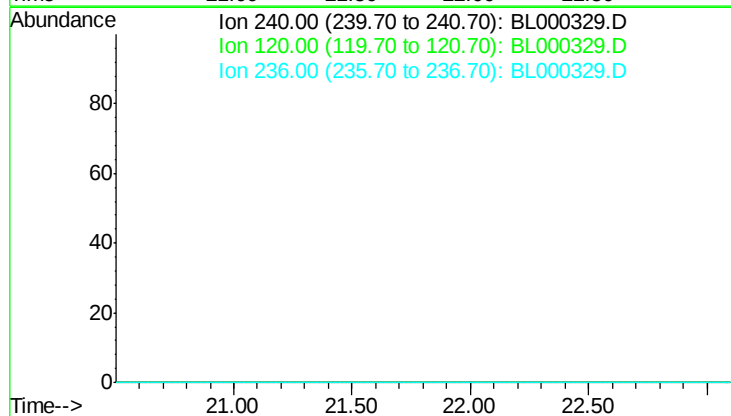
#62
 Phenanthrene-d10
 Concen: 0.00 ug/ml
 Expected RT: 18.20 min
 Lab File: BL000329.D
 Acq: 22 Jun 2011 1:36

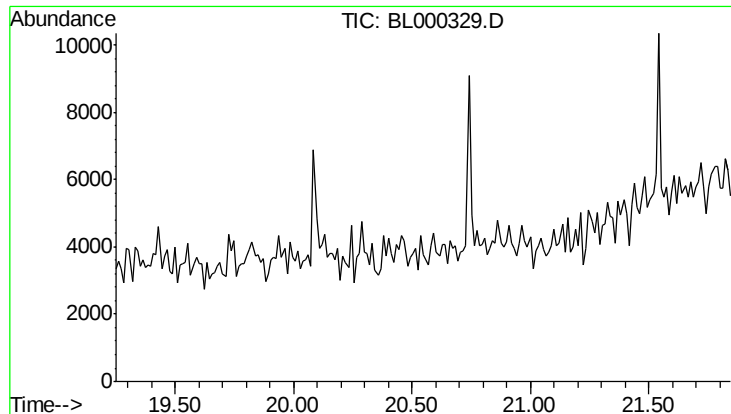
Tgt Ion	Exp Ratio
188	100
94	19.3



#78
 Chrysene-d12
 Concen: 0.00 ug/ml
 Expected RT: 21.80 min
 Lab File: BL000329.D
 Acq: 22 Jun 2011 1:36

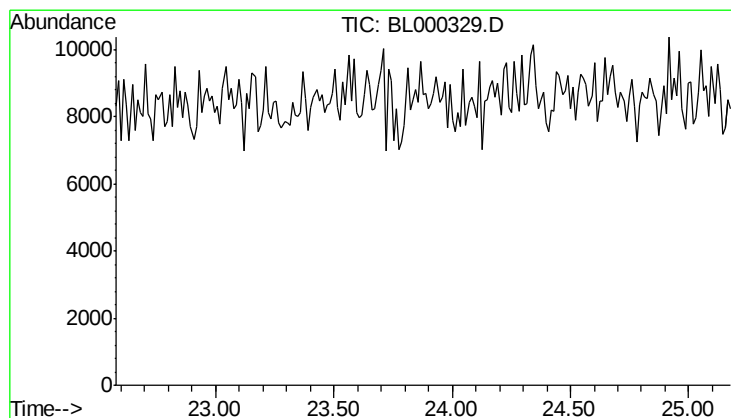
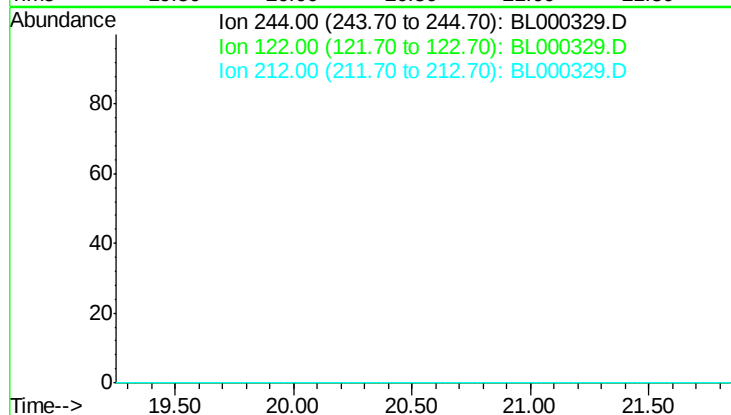
Tgt Ion	Exp Ratio
240	100
120	36.3
236	23.9





#80
 Terphenyl-d14
 Concen: 0.00 ug/ml
 Expected RT: 20.55 min
 Lab File: BL000329.D
 Acq: 22 Jun 2011 1:36

Tgt Ion	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: BL000329.D
 Acq: 22 Jun 2011 1:36

Tgt Ion	Exp Ratio
264	100
260	22.7
265	20.6

