

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
 Data File : BM016520.D
 Acq On : 22 Aug 2018 14:38
 Operator : SJ/JU
 Sample : PB112017BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 22 17:35:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 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	ng	-8.02
21) Naphthalene-d8	0.00	136	0	0.00	ng	-10.83
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.67
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-17.40
75) Chrysene-d12	0.00	240	0	0.00	ng	-21.54
86) Perylene-d12	0.00	264	0	0.00	ng	-23.84
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
78) Terphenyl-d14	0.00	244	0	0.00	ng	

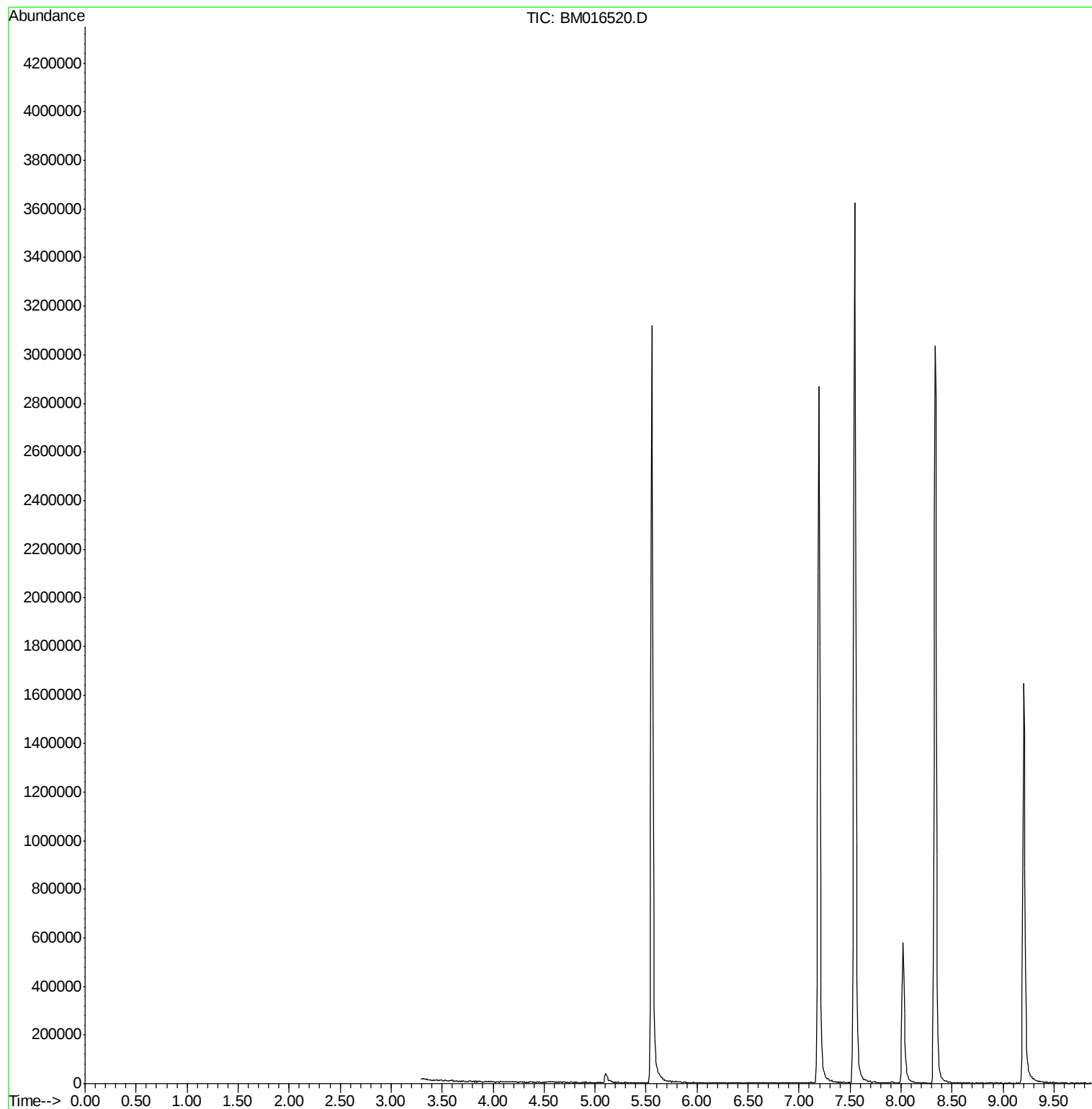
Target Compounds Qvalue

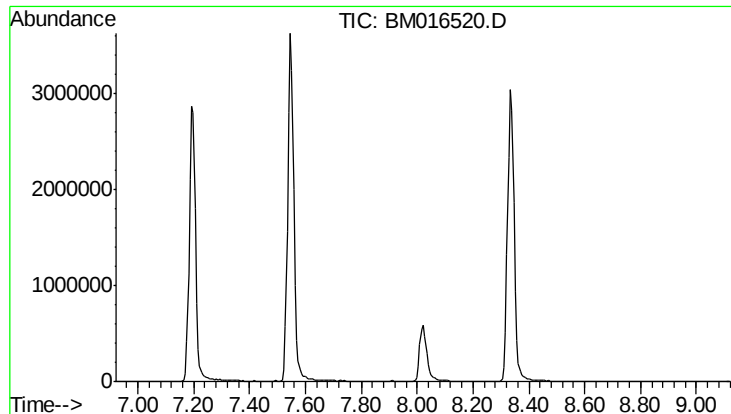
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.000 ng

Expected RT: 8.02 min

Lab File: BM016520.D

Acq: 22 Aug 2018 14:38

Instrument :

BNA_M

ClientSampleId :

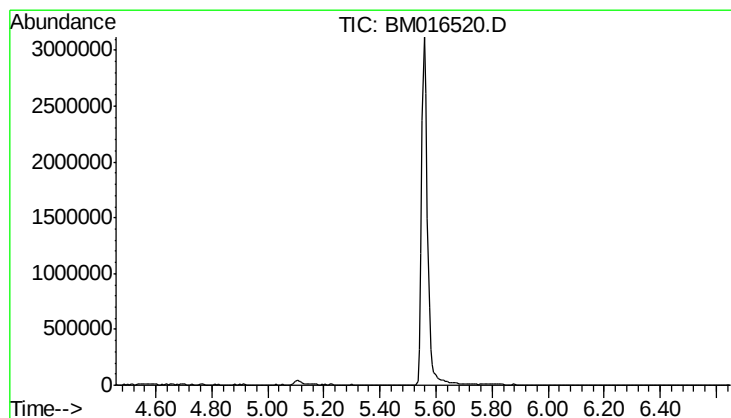
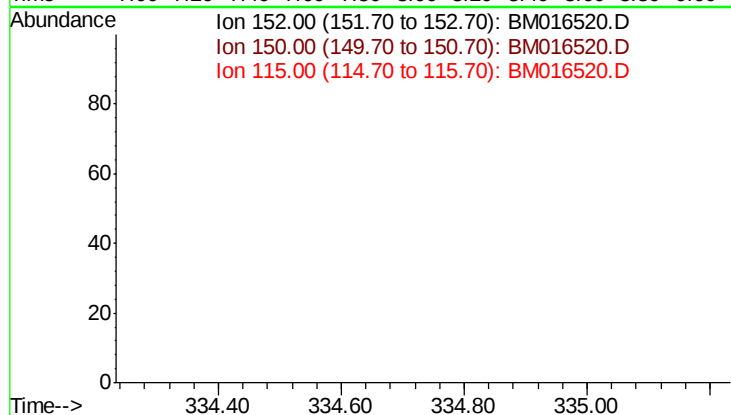
Tot Ion: 152

Sig Exp Ratio

152 100

150 149.4

115 53.7



#5

2-Fluorophenol

Concen: N.D. ng

Expected RT: 5.56 min

Lab File: BM016520.D

Acq: 22 Aug 2018 14:38

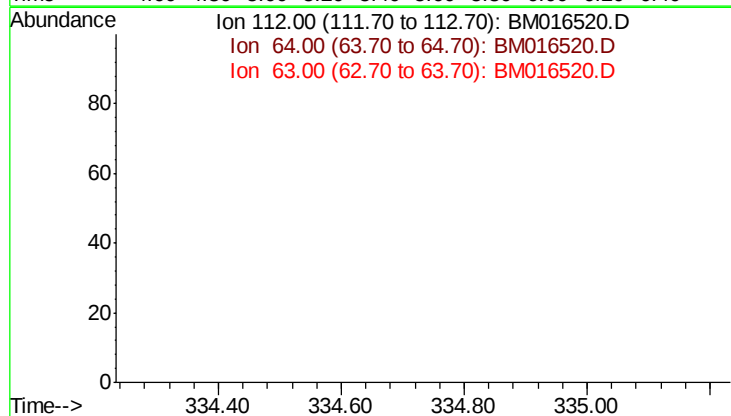
Tgt Ion: 112

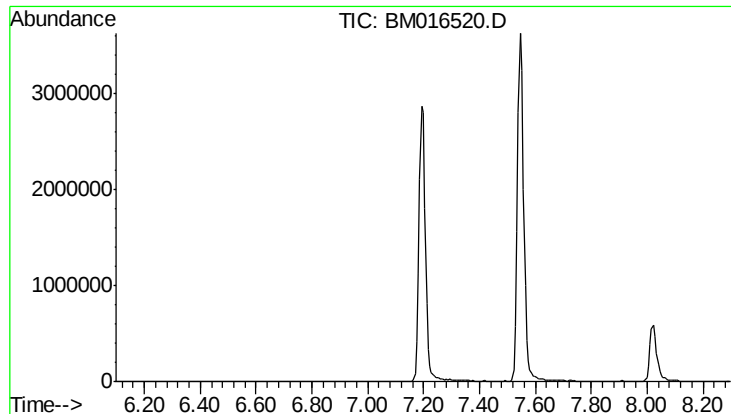
Sig Exp Ratio

112 100

64 48.2

63 24.1





#7

Phenol-d6

Concen: N.D. ng

Expected RT: 7.20 min

Lab File: BM016520.D

Acq: 22 Aug 2018 14:38

Instrument :

BNA_M

ClientSampleId :

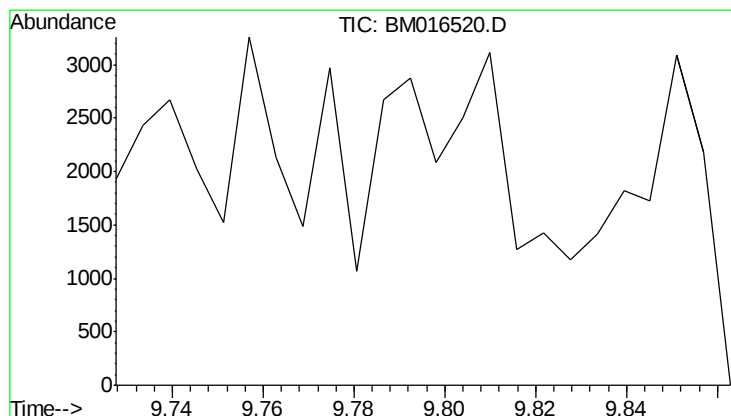
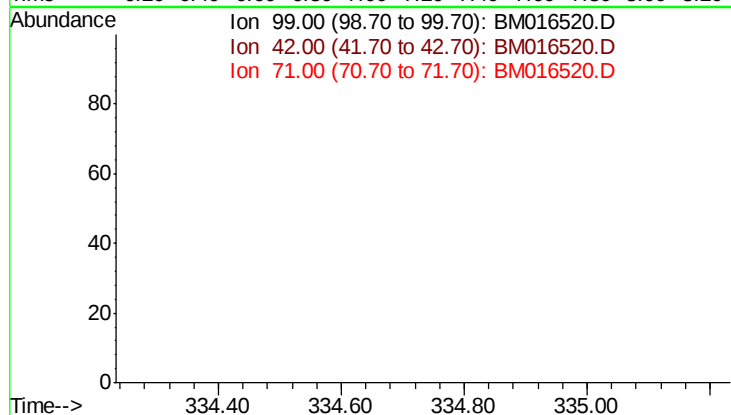
Tot Ion: 99

Sig Exp Ratio

99 100

42 13.7

71 29.3



#21

Naphthalene-d8

Concen: 0.000 ng

Expected RT: 10.83 min

Lab File: BM016520.D

Acq: 22 Aug 2018 14:38

Tgt Ion: 136

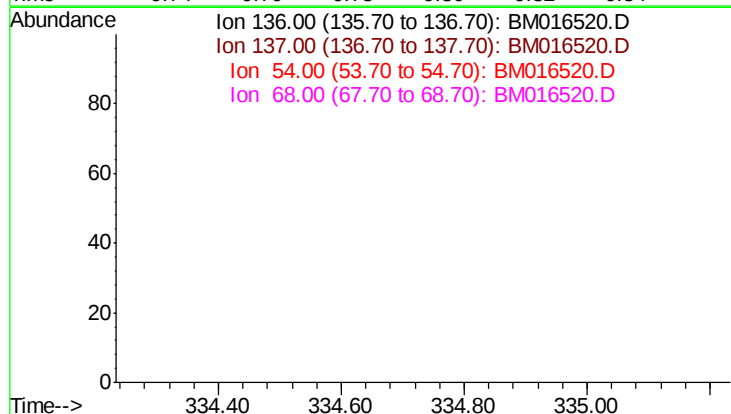
Sig Exp Ratio

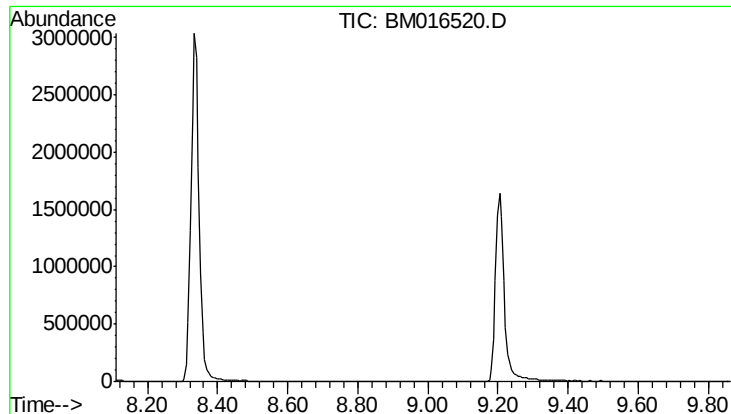
136 100

137 10.9

54 5.7

68 4.6

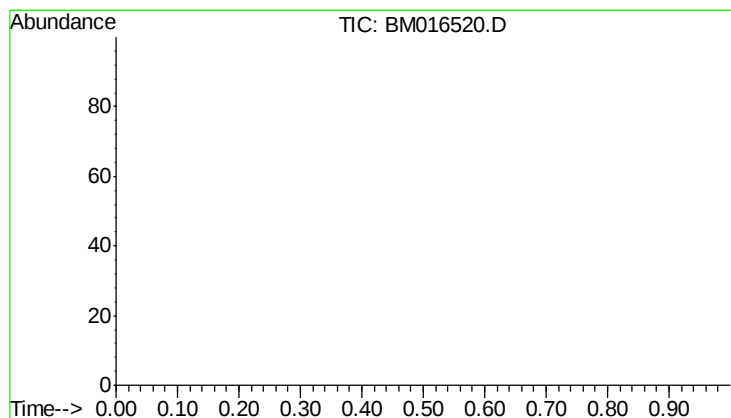
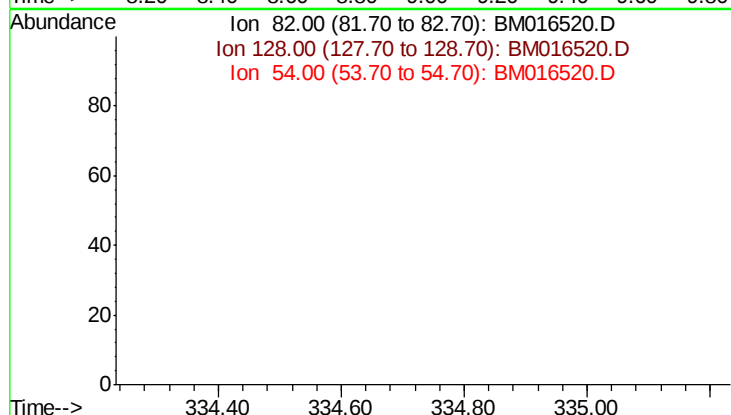




#23
 Nitrobenzene-d5
 Concen: N.D. ng
 Expected RT: 9.21 min
 Lab File: BM016520.D
 Acq: 22 Aug 2018 14:38

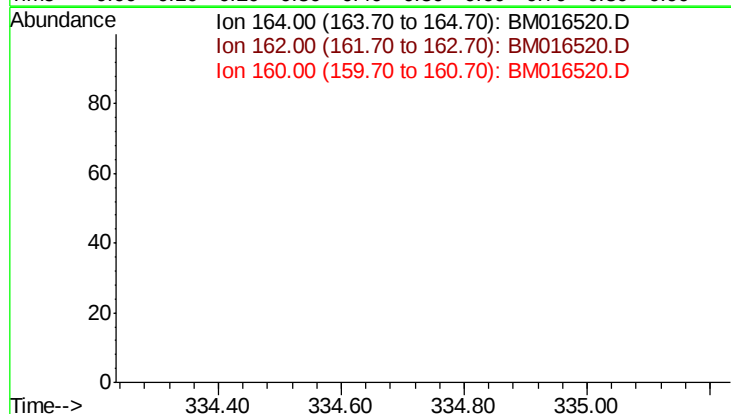
Instrument :
 BNA_M
 ClientSampleId :

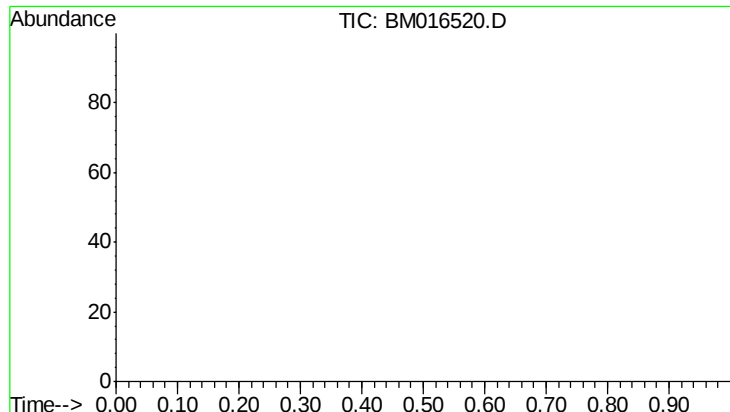
Tot Ion	82
Sig	Exp Ratio
82	100
128	41.0
54	50.7



#38
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 14.67 min
 Lab File: BM016520.D
 Acq: 22 Aug 2018 14:38

Tgt Ion	164
Sig	Exp Ratio
164	100
162	103.0
160	44.7

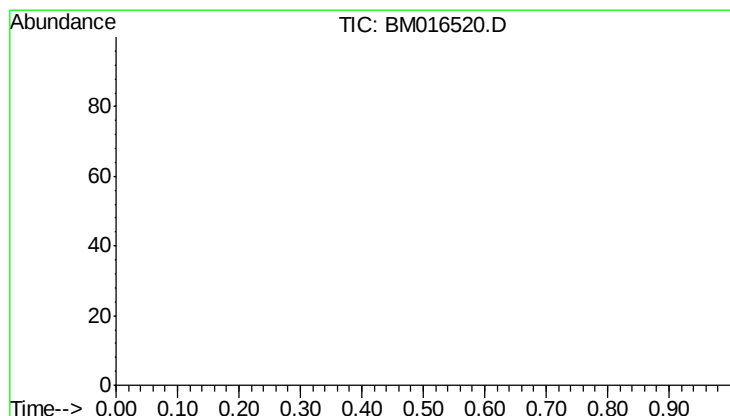
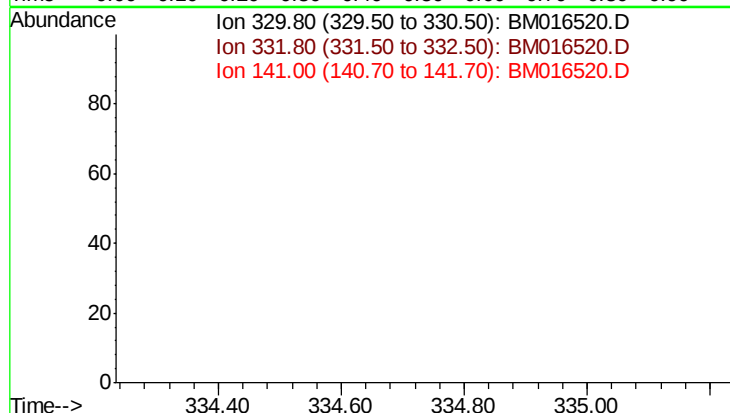




#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 Expected RT: 16.16 min
 Lab File: BM016520.D
 Acq: 22 Aug 2018 14:38

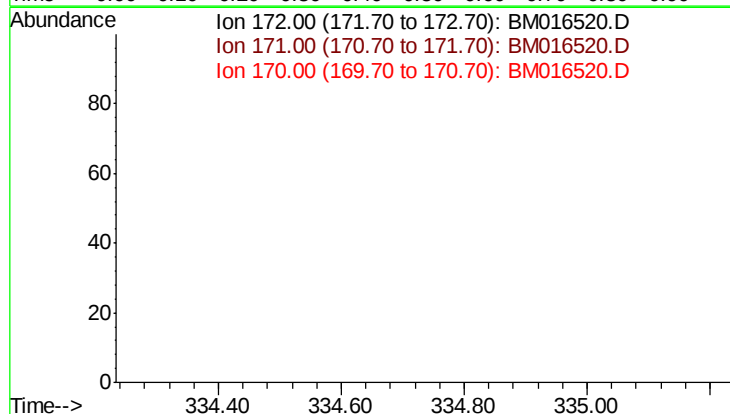
Instrument :
 BNA_M
 ClientSampleId :

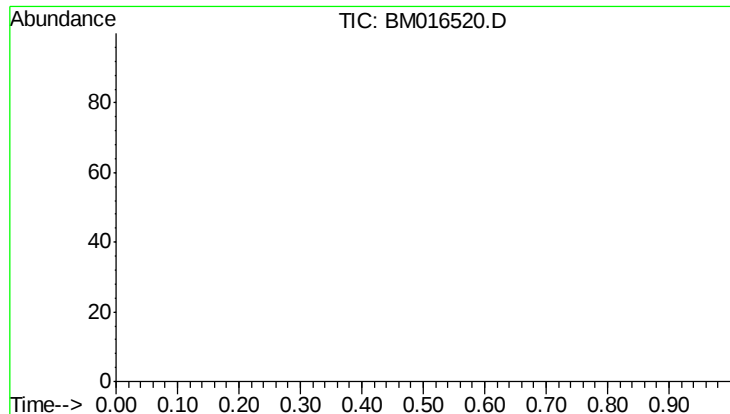
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 0.0
 141 0.0



#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 Expected RT: 13.28 min
 Lab File: BM016520.D
 Acq: 22 Aug 2018 14:38

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.6
 170 23.5

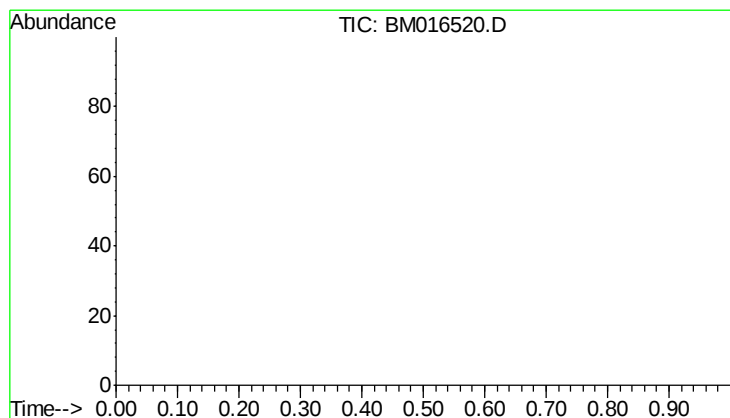
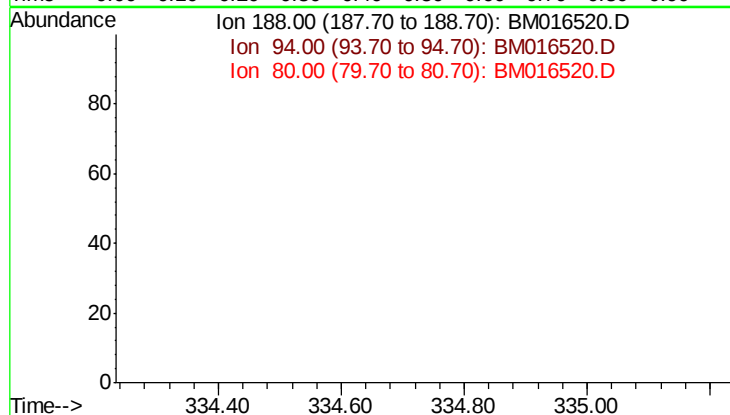




#63
 Phenanthrene-d10
 Concen: 0.000 ng
 Expected RT: 17.40 min
 Lab File: BM016520.D
 Acq: 22 Aug 2018 14:38

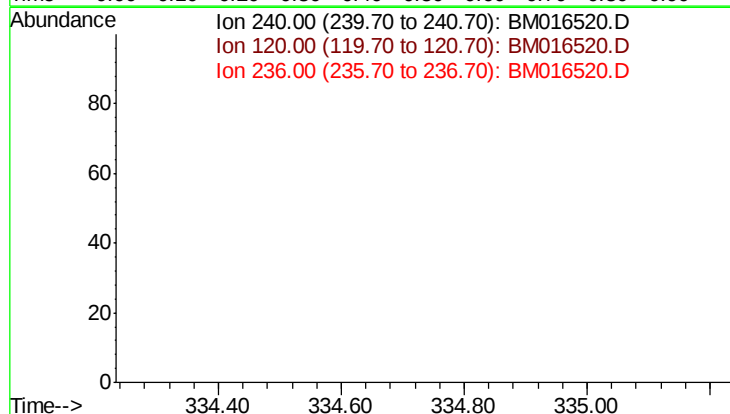
Instrument :
 BNA_M
 ClientSampleId :

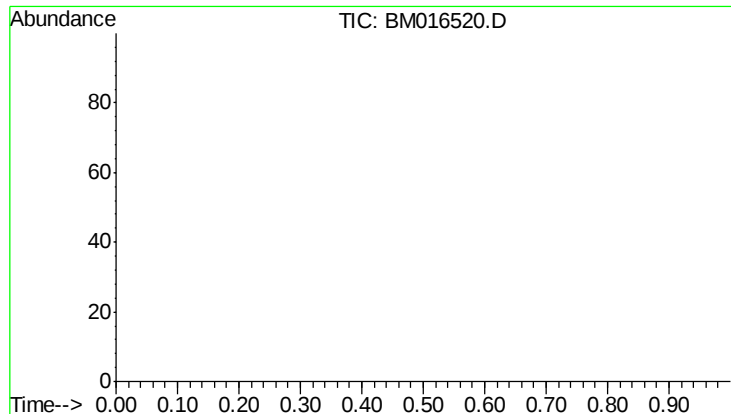
Tot Ion: 188
 Sig Exp Ratio
 188 100
 94 10.9
 80 11.6



#75
 Chrysene-d12
 Concen: 0.000 ng
 Expected RT: 21.54 min
 Lab File: BM016520.D
 Acq: 22 Aug 2018 14:38

Tgt Ion: 240
 Sig Exp Ratio
 240 100
 120 10.2
 236 25.0

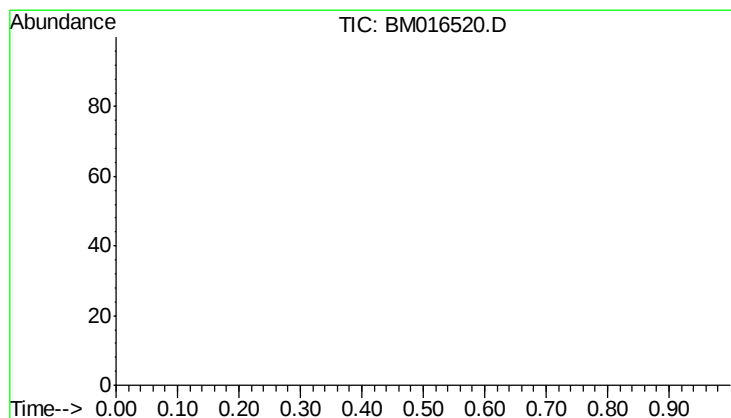
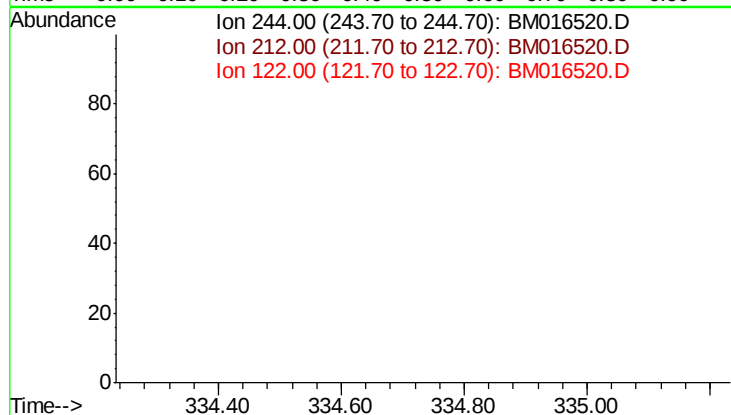




#78
 Terphenyl-d14
 Concen: N.D. ng
 Expected RT: 20.00 min
 Lab File: BM016520.D
 Acq: 22 Aug 2018 14:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 244
 Sig Exp Ratio
 244 100
 212 6.1
 122 7.8



#86
 Perylene-d12
 Concen: 0.000 ng
 Expected RT: 23.84 min
 Lab File: BM016520.D
 Acq: 22 Aug 2018 14:38

Tgt Ion: 264
 Sig Exp Ratio
 264 100
 260 23.2
 265 21.6

