

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042419\
 Data File : BM020073.D
 Acq On : 24 Apr 2019 20:19
 Operator : JU/SJ
 Sample : K2542-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 25 01:48:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 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	-7.51
21) Naphthalene-d8	0.00	136	0	0.00	ng	-10.29
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.17
64) Phenanthrene-d10	0.00	188	0	0.00	ng	-16.94
76) Chrysene-d12	0.00	240	0	0.00	ng	-21.16
87) Perylene-d12	0.00	264	0	0.00	ng	-23.35
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	
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
79) Terphenyl-d14	19.65	244	1165	0.00	ng	0.06

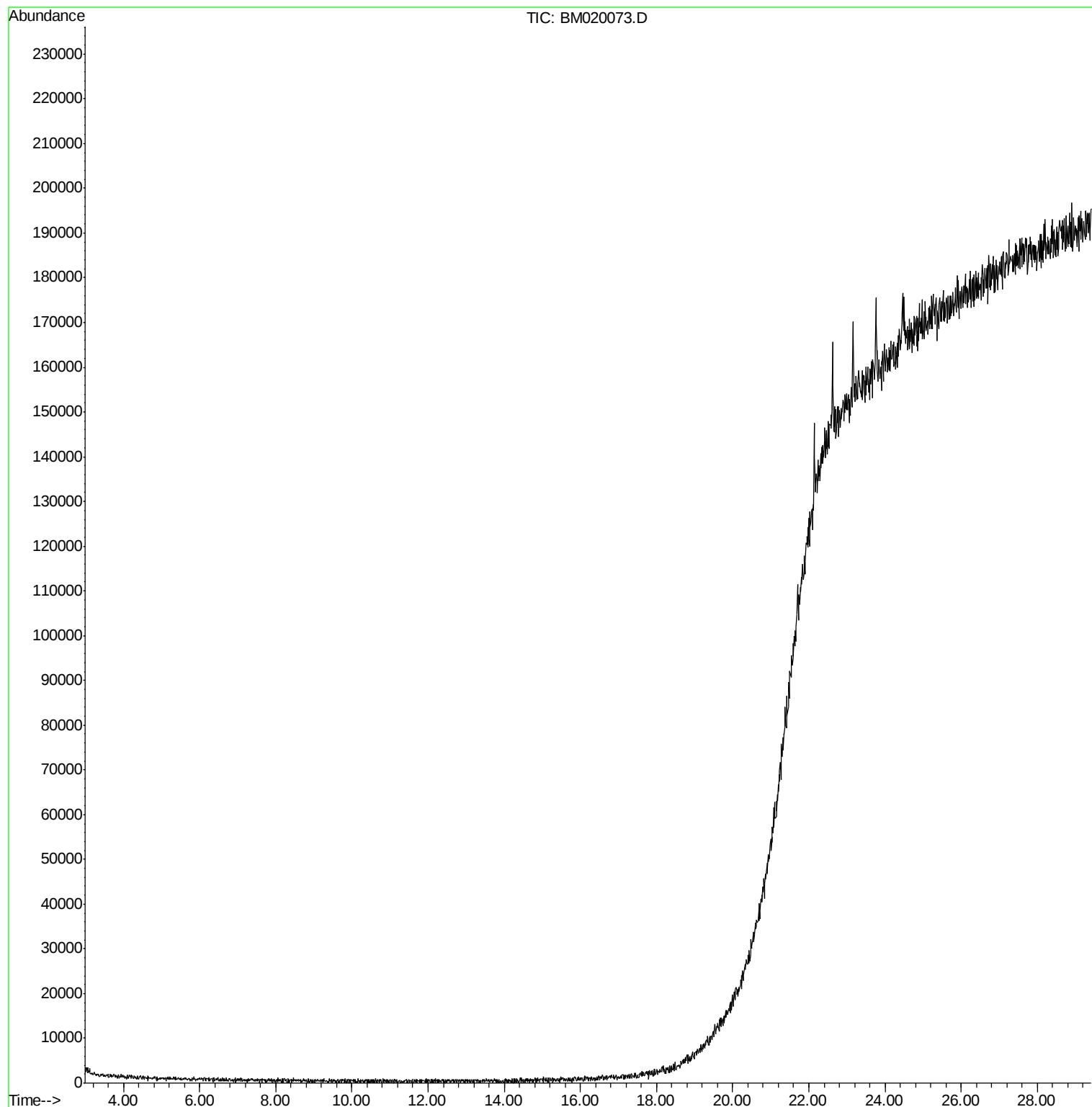
Target Compounds	Qvalue
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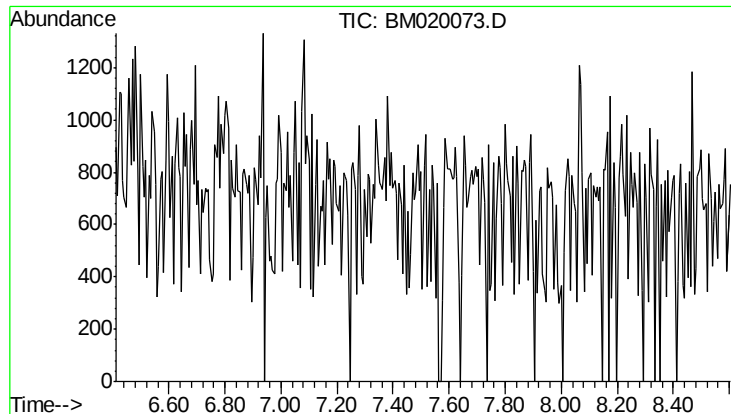
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.000 ng

Expected RT: 7.51 min

Lab File: BM020073.D

Acq: 24 Apr 2019 20:19

Instrument :

BNA_M

ClientSampleId :

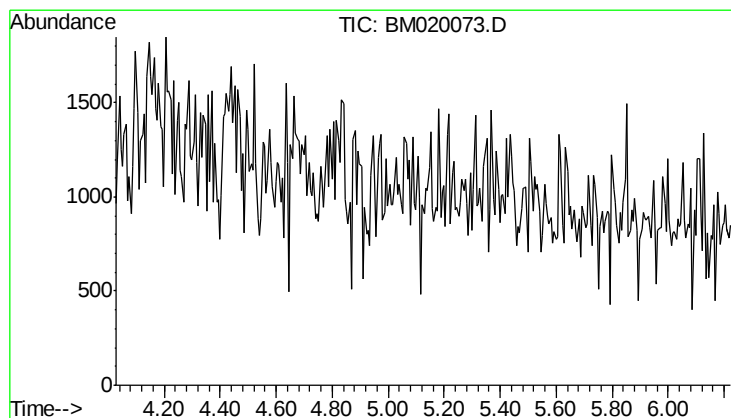
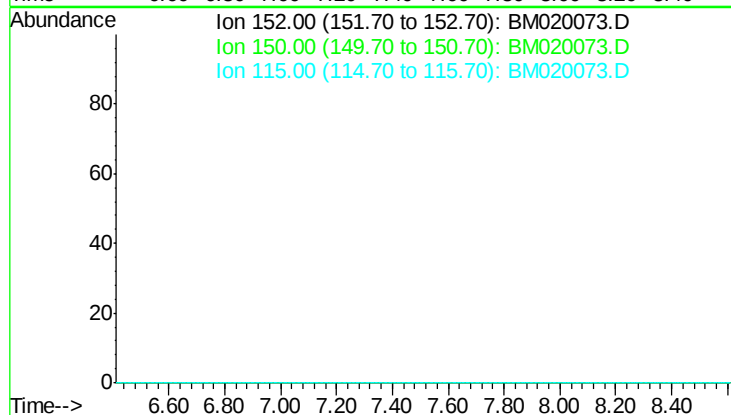
Tot Ion: 152

Sig Exp Ratio

152 100

150 152.6

115 62.5



#5

2-Fluorophenol

Concen: 0.000 ng

Expected RT: 5.13 min

Lab File: BM020073.D

Acq: 24 Apr 2019 20:19

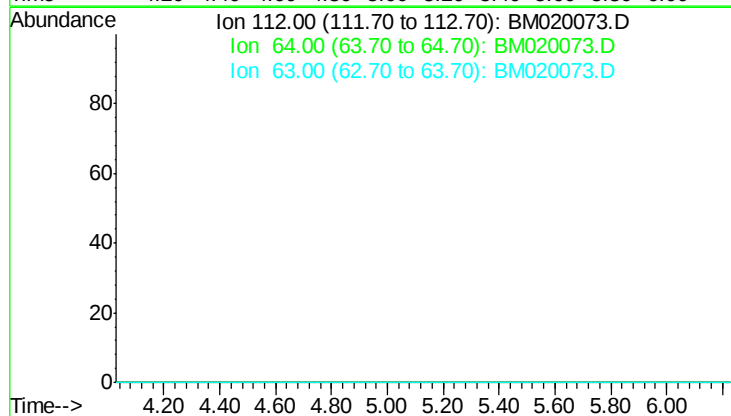
Tgt Ion: 112

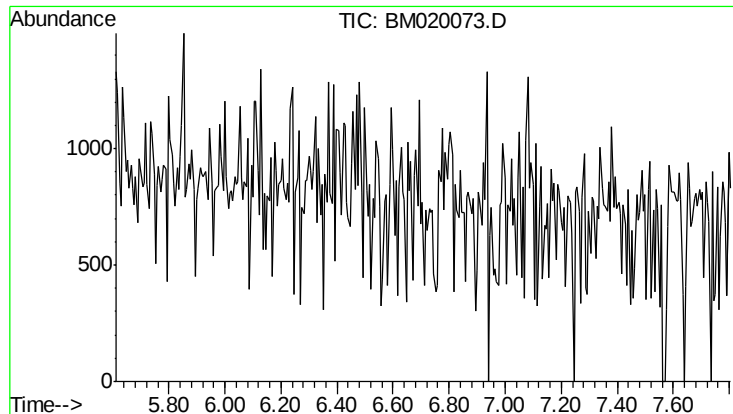
Sig Exp Ratio

112 100

64 61.4

63 33.1





#7

Phenol-d6

Concen: 0.000 ng

Expected RT: 6.71 min

Lab File: BM020073.D

Acq: 24 Apr 2019 20:19

Instrument :

BNA_M

ClientSampleId :

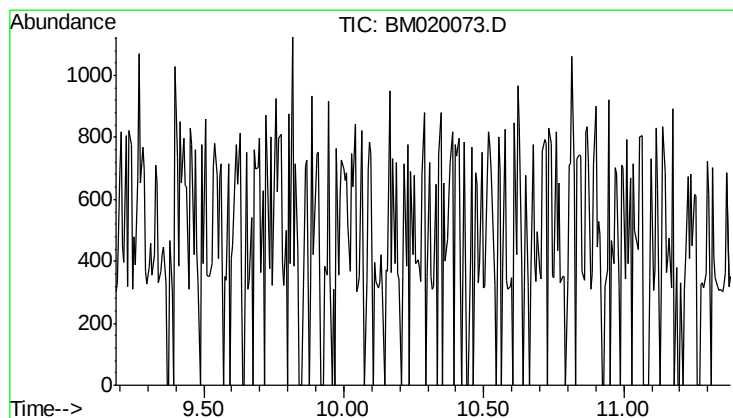
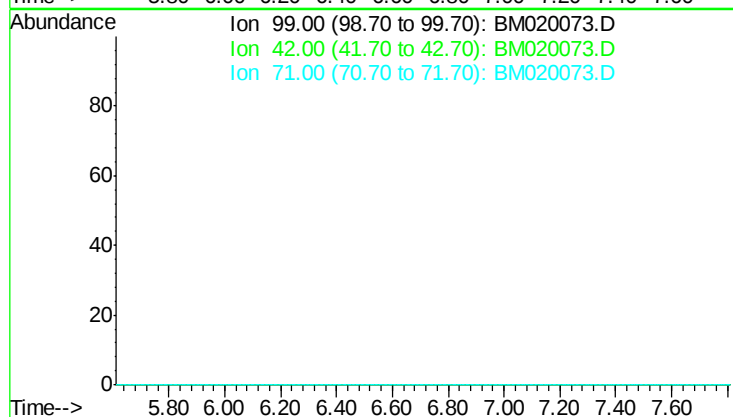
Tot Ion: 99

Sig Exp Ratio

99 100

42 14.8

71 40.0



#21

Naphthalene-d8

Concen: 0.000 ng

Expected RT: 10.29 min

Lab File: BM020073.D

Acq: 24 Apr 2019 20:19

Tgt Ion: 136

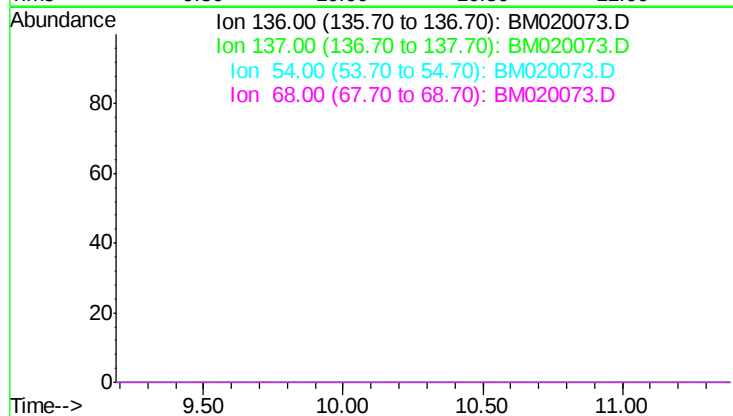
Sig Exp Ratio

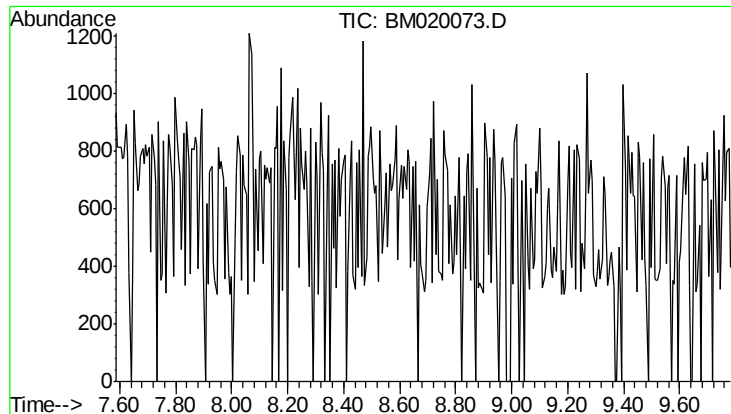
136 100

137 11.3

54 6.6

68 6.5

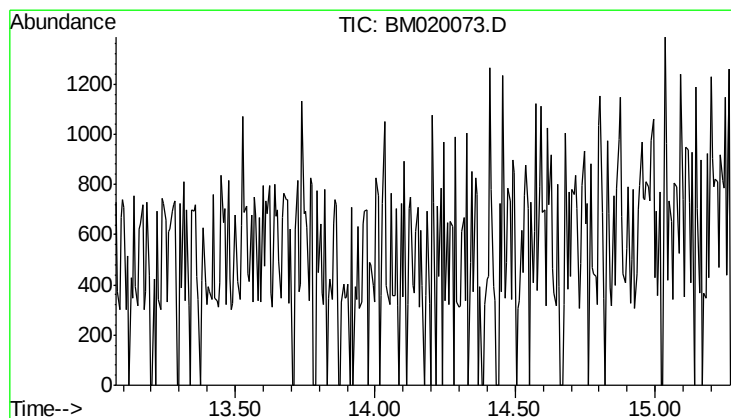
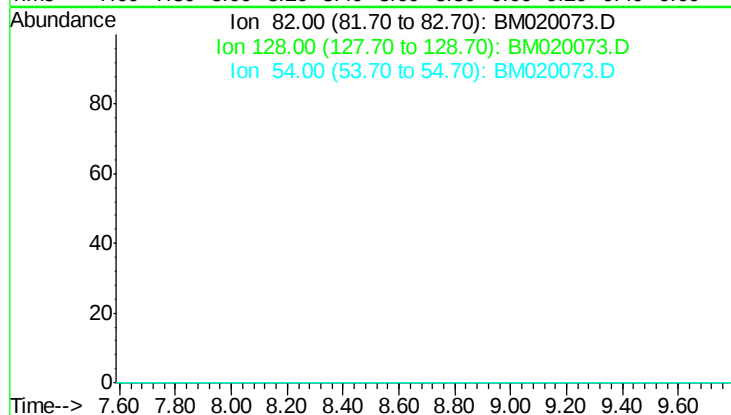




#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.69 min
Lab File: BM020073.D
Acq: 24 Apr 2019 20:19

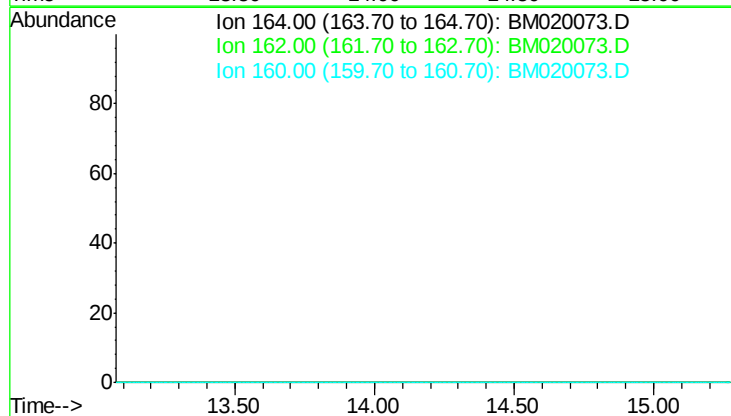
Instrument :
BNA_M
ClientSampleId :

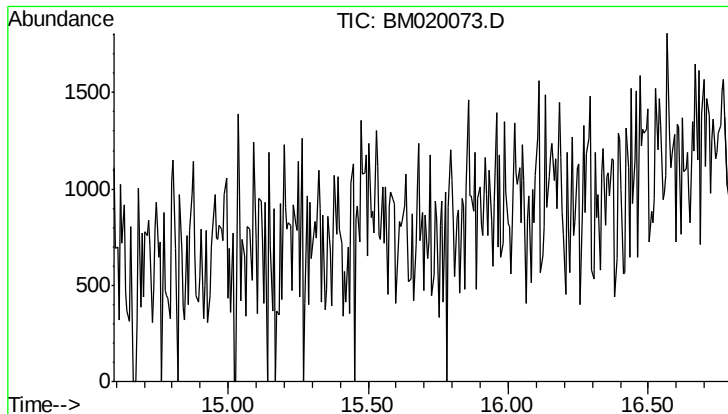
Tot Ion:	82
Sig	Exp Ratio
82	100
128	36.2
54	37.8



#39
Acenaphthene-d10
Concen: 0.000 ng
Expected RT: 14.17 min
Lab File: BM020073.D
Acq: 24 Apr 2019 20:19

Tgt Ion:	164
Sig	Exp Ratio
164	100
162	103.7
160	45.8





#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.69 min

Lab File: BM020073.D

Acq: 24 Apr 2019 20:19

Instrument :

BNA_M

ClientSampleId :

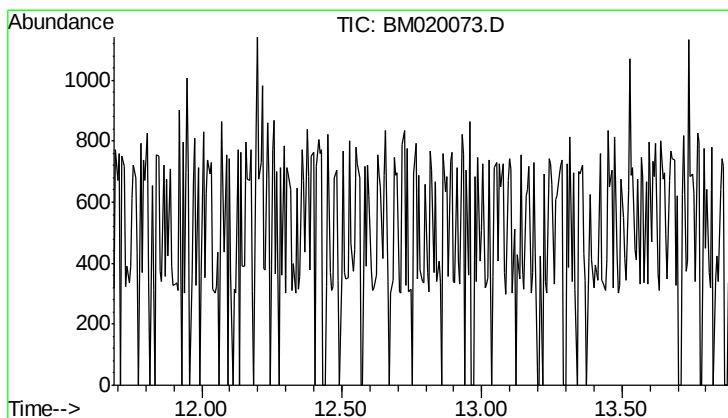
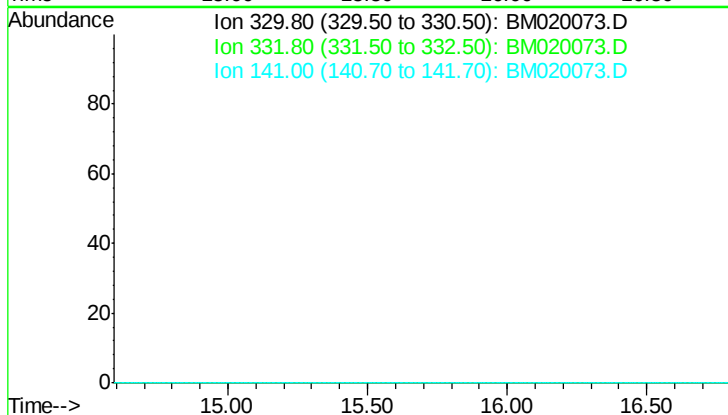
Tot Ion: 330

Sig Exp Ratio

330 100

332 96.8

141 36.2



#45

2-Fluorobiphenyl

Concen: 0.000 ng

Expected RT: 12.79 min

Lab File: BM020073.D

Acq: 24 Apr 2019 20:19

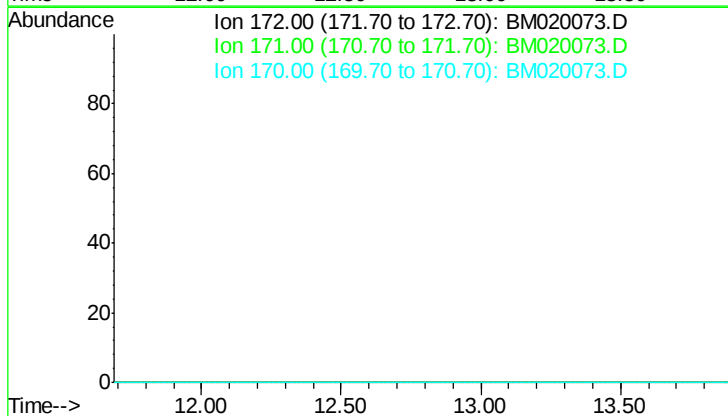
Tgt Ion: 172

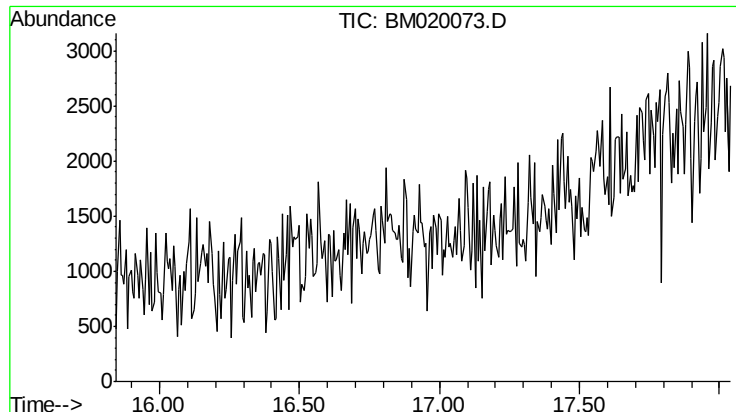
Sig Exp Ratio

172 100

171 36.1

170 23.7

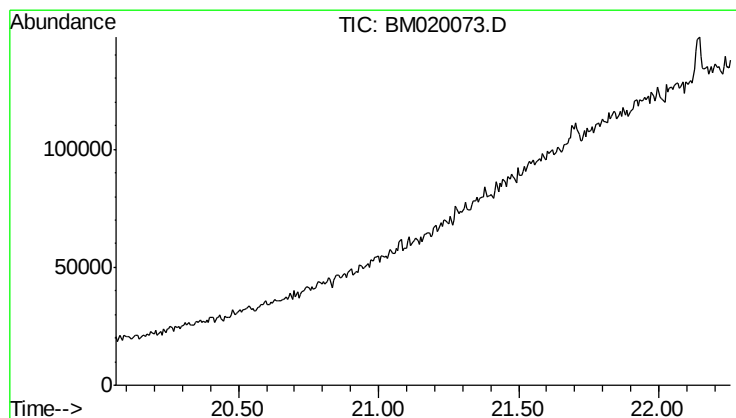
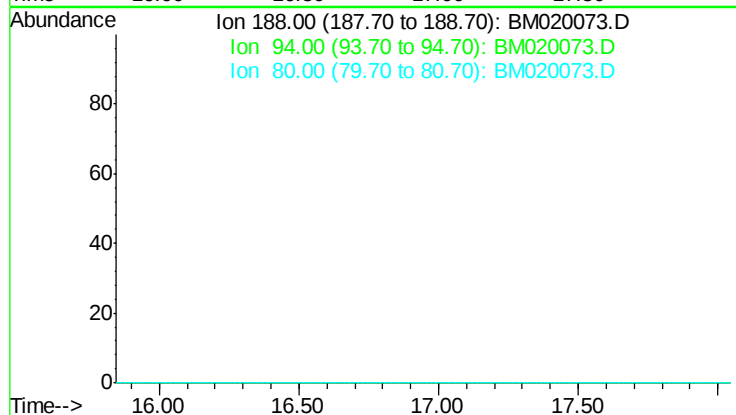




#64
 Phenanthrene-d10
 Concen: 0.000 ng
 Expected RT: 16.94 min
 Lab File: BM020073.D
 Acq: 24 Apr 2019 20:19

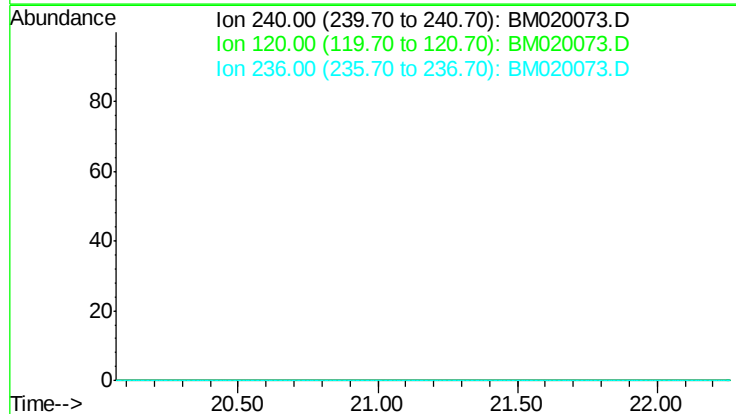
Instrument :
 BNA_M
 ClientSampleId :

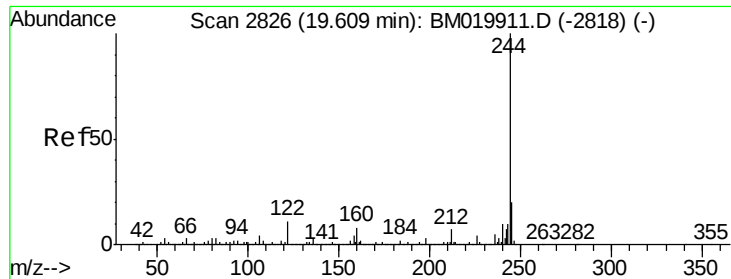
Tot Ion	188
Sig	Exp Ratio
188	100
94	9.5
80	11.7



#76
 Chrysene-d12
 Concen: 0.000 ng
 Expected RT: 21.16 min
 Lab File: BM020073.D
 Acq: 24 Apr 2019 20:19

Tgt Ion	240
Sig	Exp Ratio
240	100
120	10.8
236	26.8





#79

Terphenyl-d14

Concen: 0.000 ng

RT: 19.65 min Scan# 2833

Delta R.T. 0.06 min

Lab File: BM020073.D

Acq: 24 Apr 2019 20:19

Instrument :

BNA_M

ClientSampleId :

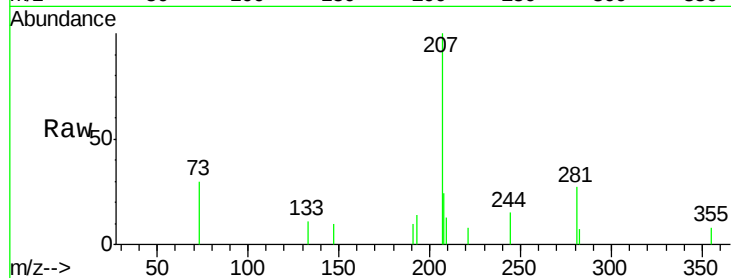
Tot Ion: 244 Resp: 1165

Ion Ratio Lower Upper

244 100

212 0.0 5.7 8.5#

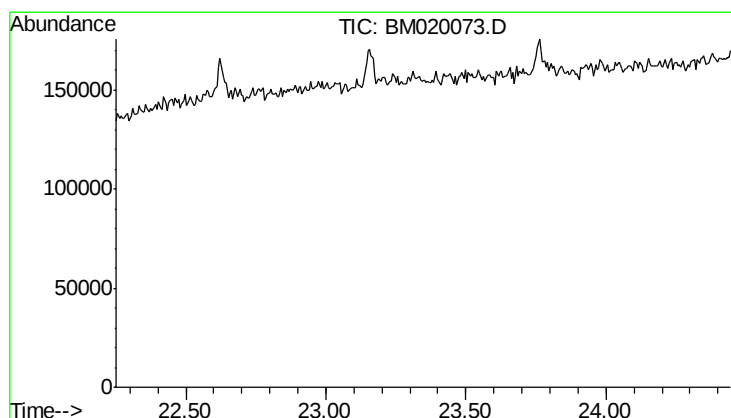
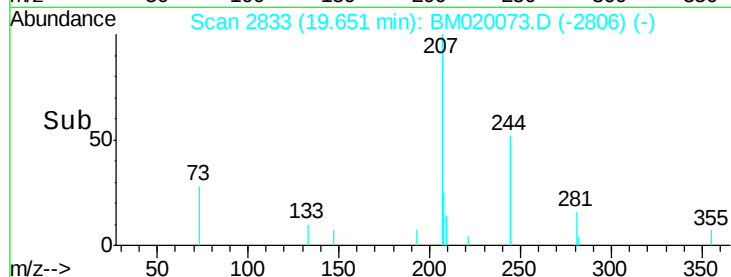
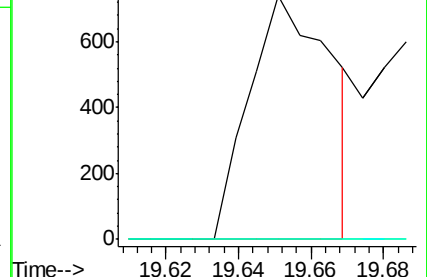
122 0.0 9.1 13.7#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 0.000 ng

Expected RT: 23.35 min

Lab File: BM020073.D

Acq: 24 Apr 2019 20:19

Tgt Ion: 264

Sig Exp Ratio

264 100

260 24.0

265 21.5

