

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
 Data File : BN007090.D
 Acq On : 12 Aug 2019 10:30
 Operator : HP/JU
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 13 06:28:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 10 21:44:50 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	-7.44
6) Naphthalene-d8	0.00	136	0	0.00	ng	-10.19
12) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.08
18) Phenanthrene-d10	0.00	188	0	0.00	ng	-16.82
26) Chrysene-d12	0.00	240	0	0.00	ng	-21.06
32) Perylene-d12	0.00	264	0	0.00	ng	-23.17
System Monitoring Compounds						
3) 2-Fluorophenol	0.00	112	0	0.00	ng	
4) Phenol-d6	0.00	99	0	0.00	ng	
7) Nitrobenzene-d5	0.00	82	0	0.00	ng	
10) 2-Methylnaphthalene-d10	0.00	152	0	0.00	ng	
13) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
14) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
24) Fluoranthene-d10	19.00	212	121	0.00	ng	0.13
28) Terphenyl-d14	0.00	244	0	0.00	ng	

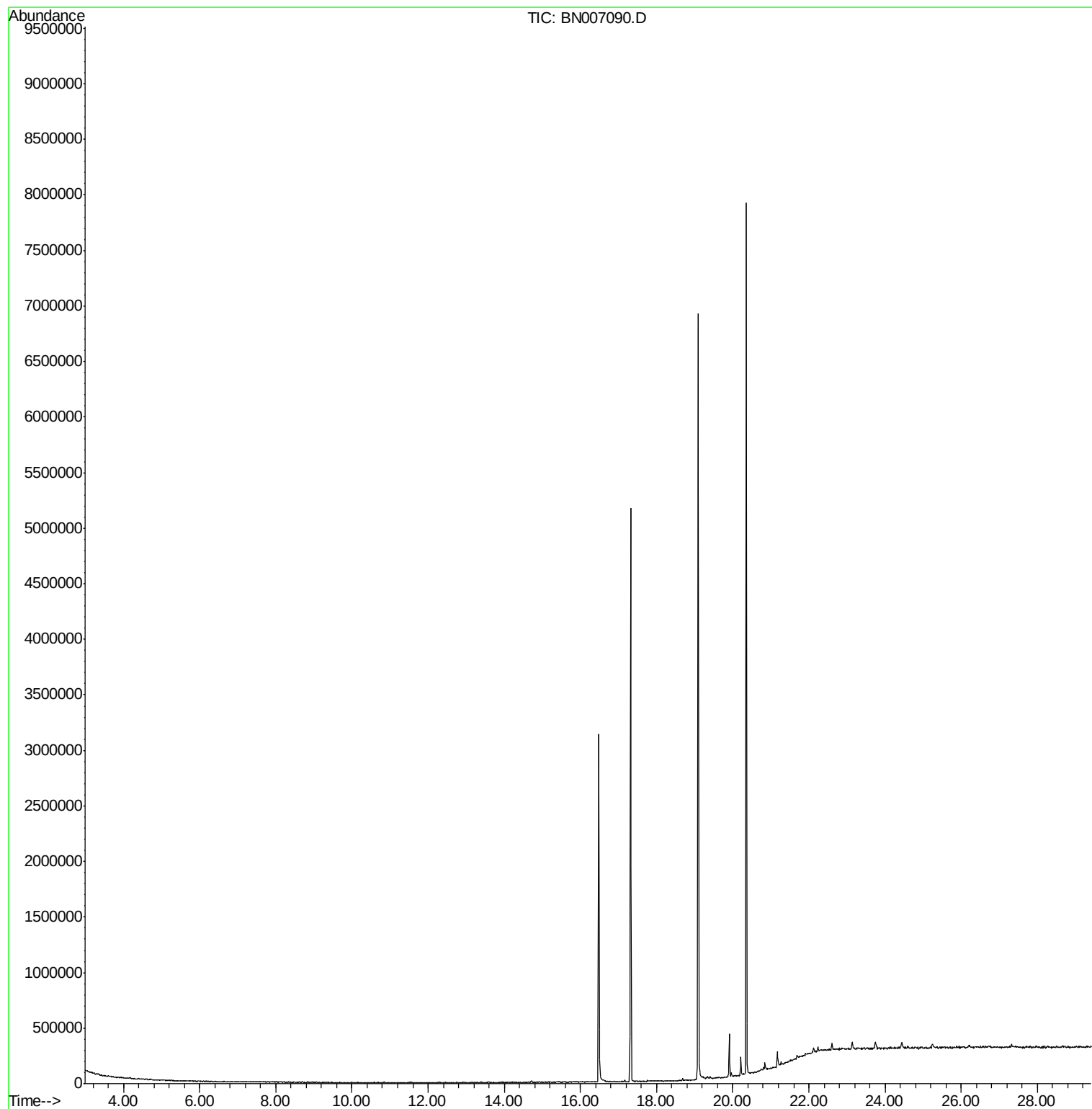
Target Compounds	Qvalue
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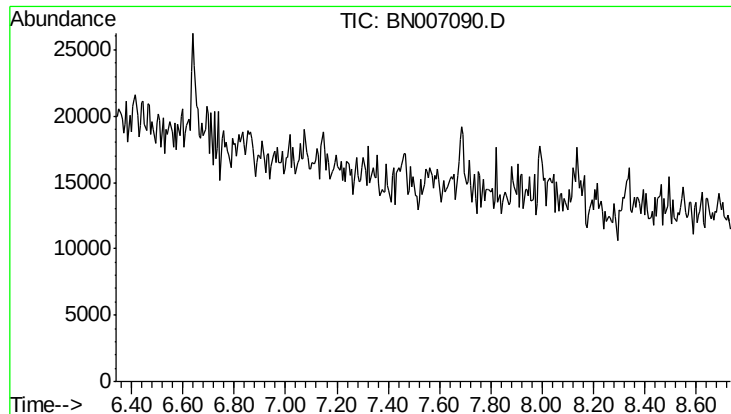
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.000 ng

Expected RT: 7.44 min

Lab File: BN007090.D

Acq: 12 Aug 2019 10:30

Instrument :

BNA_N

ClientSampleId :

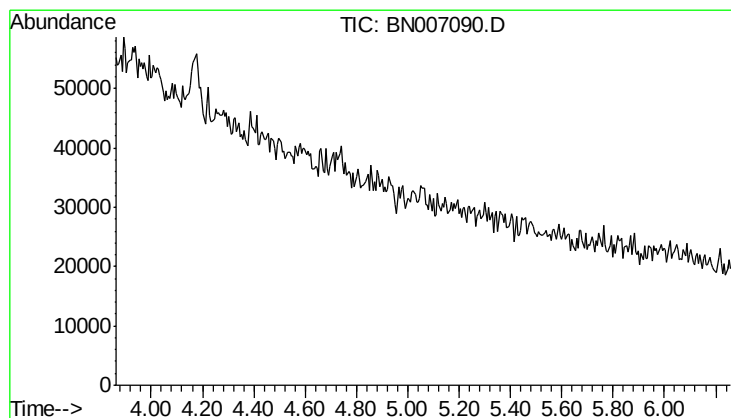
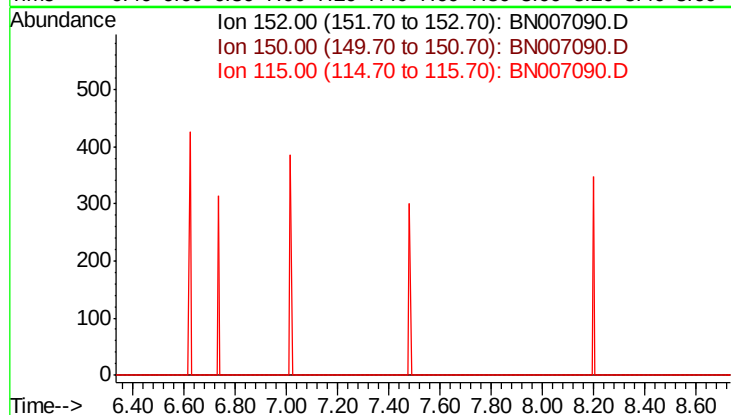
Tot Ion: 152

Sig Exp Ratio

152 100

150 152.1

115 57.8



#3

2-Fluorophenol

Concen: 0.000 ng

Expected RT: 5.06 min

Lab File: BN007090.D

Acq: 12 Aug 2019 10:30

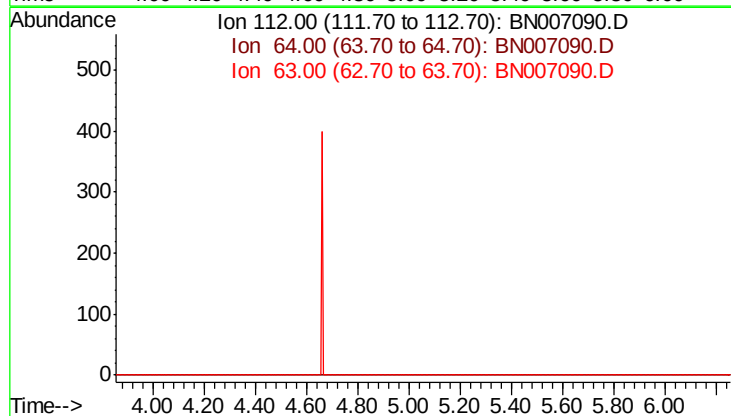
Tgt Ion: 112

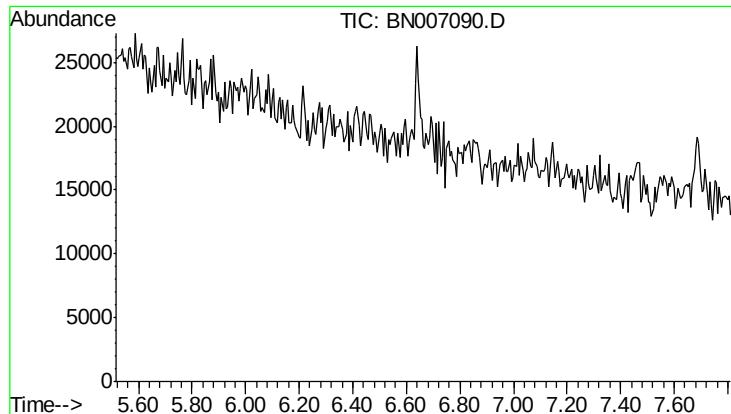
Sig Exp Ratio

112 100

64 53.2

63 27.7





#4

Phenol-d6

Concen: 0.000 ng

Expected RT: 6.61 min

Lab File: BN007090.D

Acq: 12 Aug 2019 10:30

Instrument :

BNA_N

ClientSampleId :

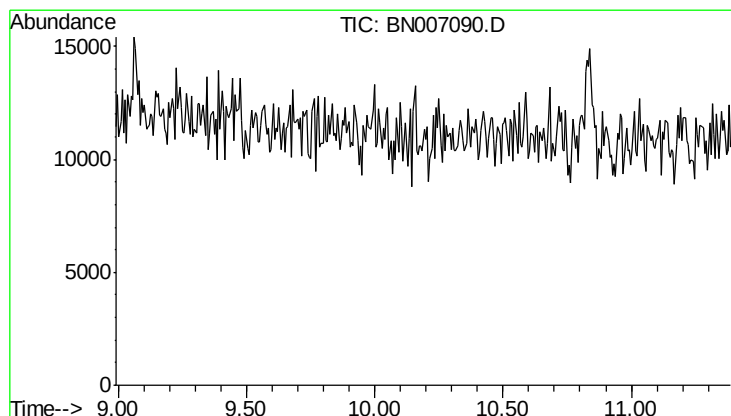
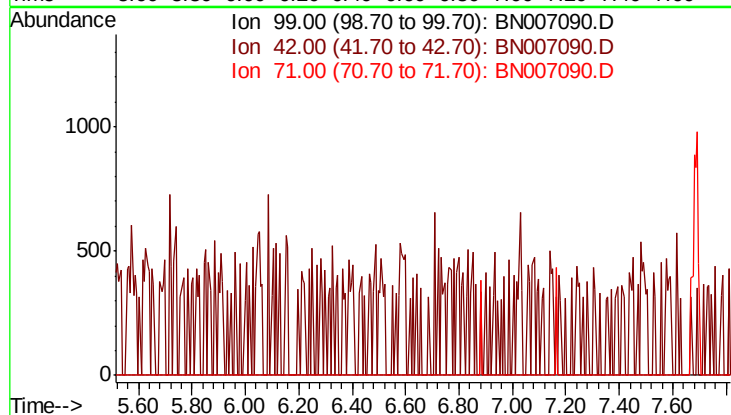
Tot Ion: 99

Sig Exp Ratio

99 100

42 19.7

71 33.7



#6

Naphthalene-d8

Concen: 0.000 ng

Expected RT: 10.19 min

Lab File: BN007090.D

Acq: 12 Aug 2019 10:30

Tgt Ion: 136

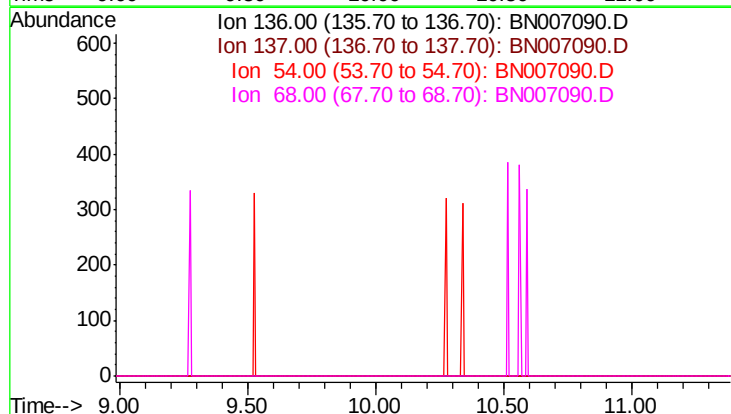
Sig Exp Ratio

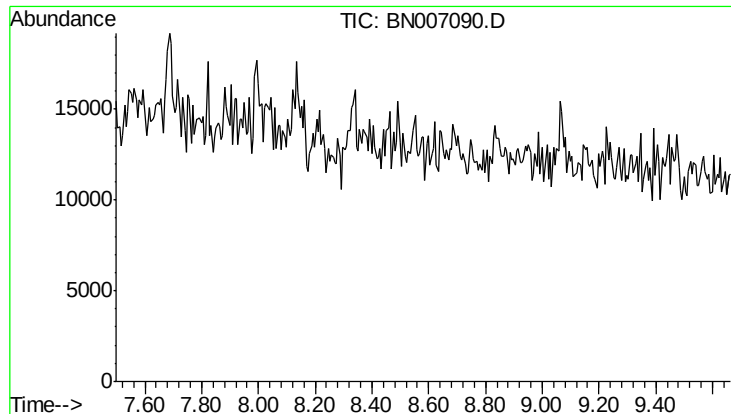
136 100

137 11.7

54 8.2

68 7.5





#7

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 8.56 min

Lab File: BN007090.D

Acq: 12 Aug 2019 10:30

Instrument :

BNA_N

ClientSampleId :

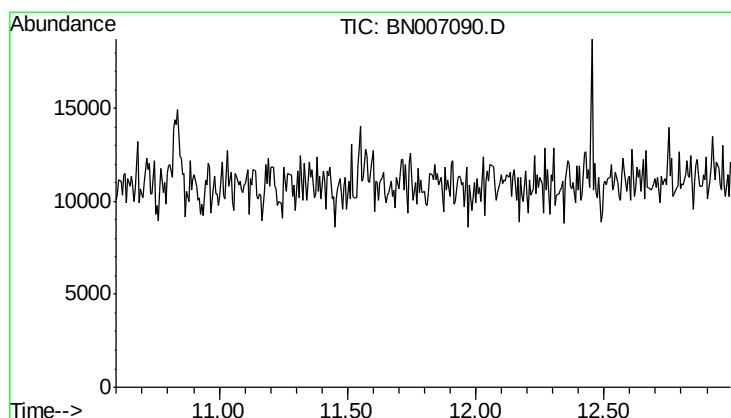
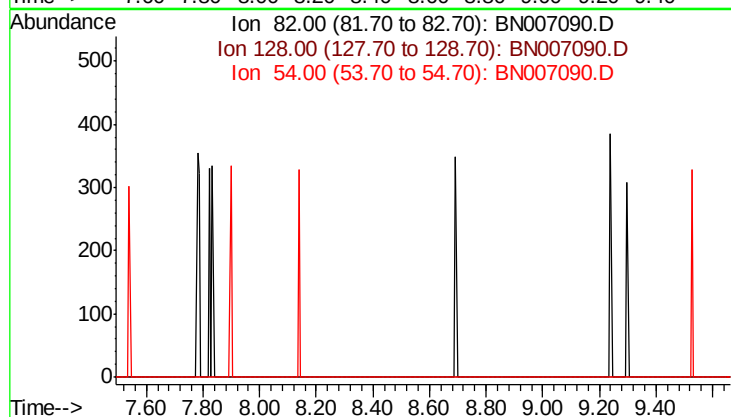
Tot Ion: 82

Sig	Exp Ratio
82	100
128	43.2
54	45.3

82

128

54



#10

2-Methylnaphthalene-d10

Concen: 0.000 ng

Expected RT: 11.79 min

Lab File: BN007090.D

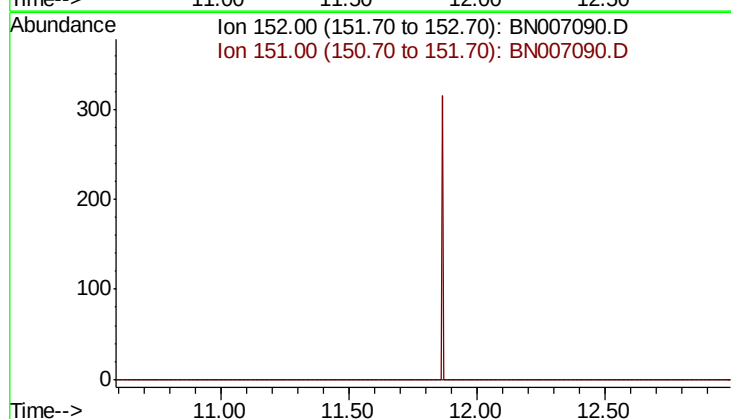
Acq: 12 Aug 2019 10:30

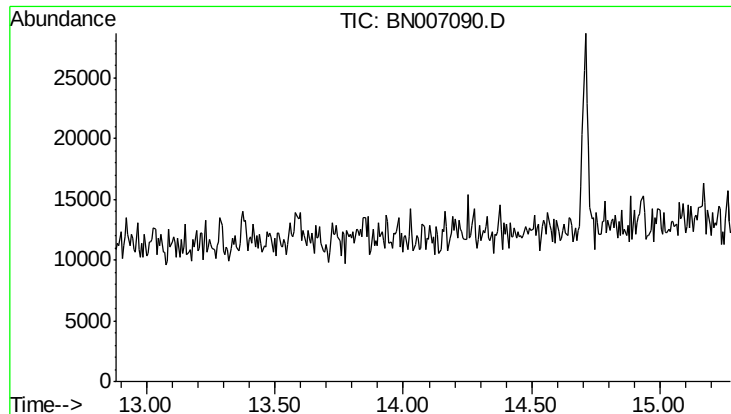
Tgt Ion: 152

Sig	Exp Ratio
152	100
151	19.4

152

151





#12

Acenaphthene-d10

Concen: 0.000 ng

Expected RT: 14.08 min

Lab File: BN007090.D

Acq: 12 Aug 2019 10:30

Tot Ion: 164

Sig Exp Ratio

164 100

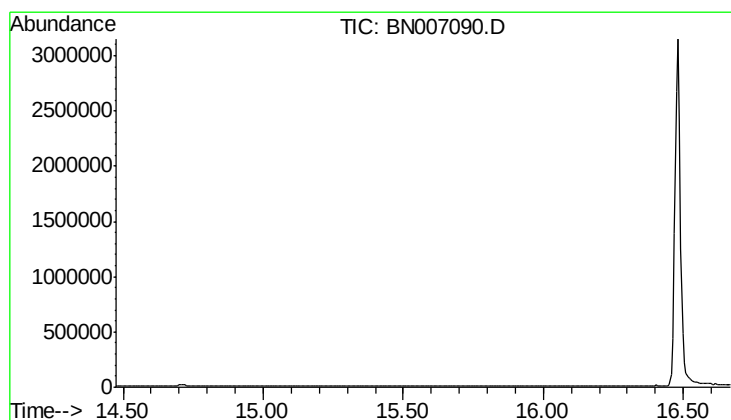
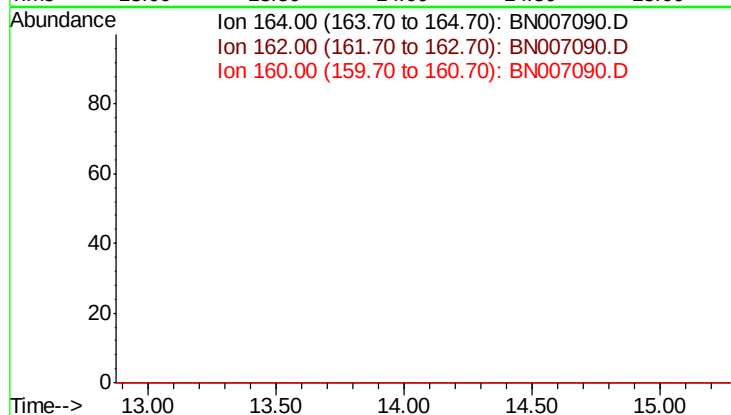
162 102.8

160 47.9

Instrument :

BNA_N

ClientSampleId :



#13

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.57 min

Lab File: BN007090.D

Acq: 12 Aug 2019 10:30

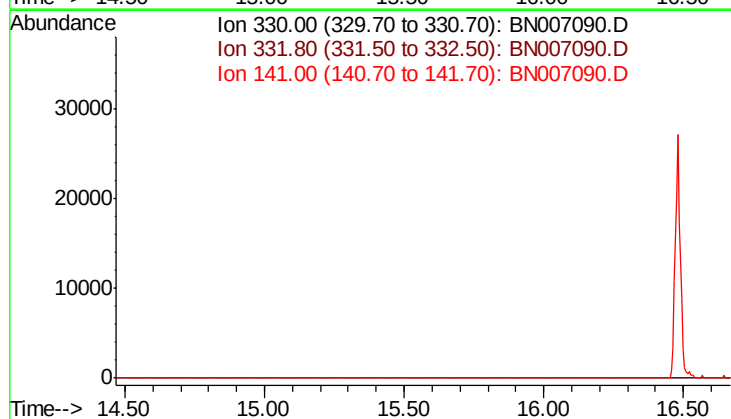
Tgt Ion: 330

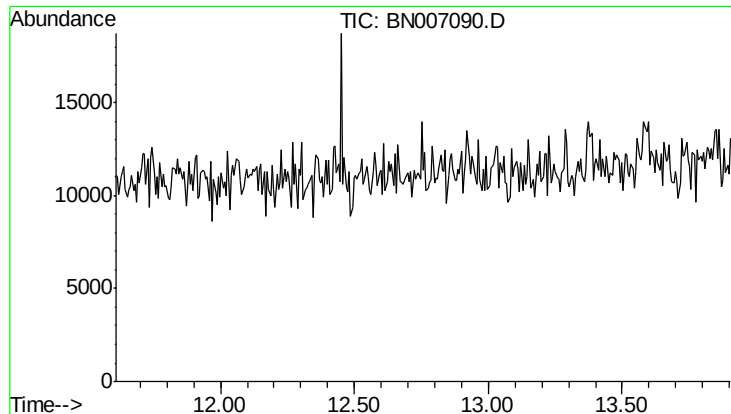
Sig Exp Ratio

330 100

332 0.0

141 42.0



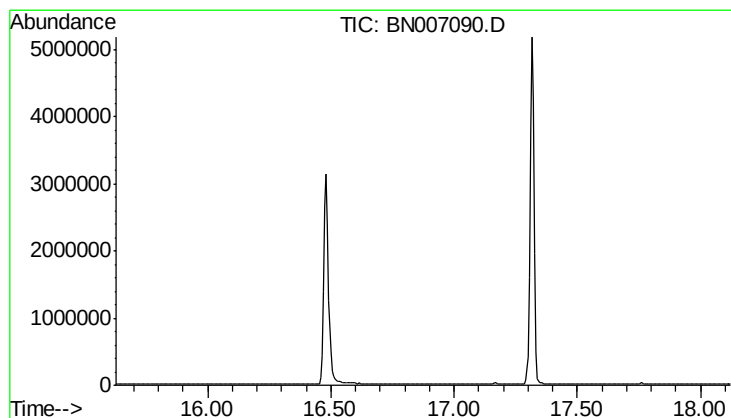
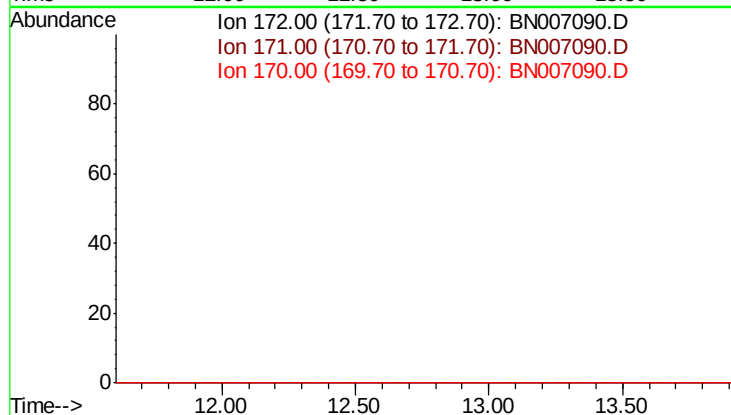


#14
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.71 min
 Lab File: BN007090.D
 Acq: 12 Aug 2019 10:30

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 172

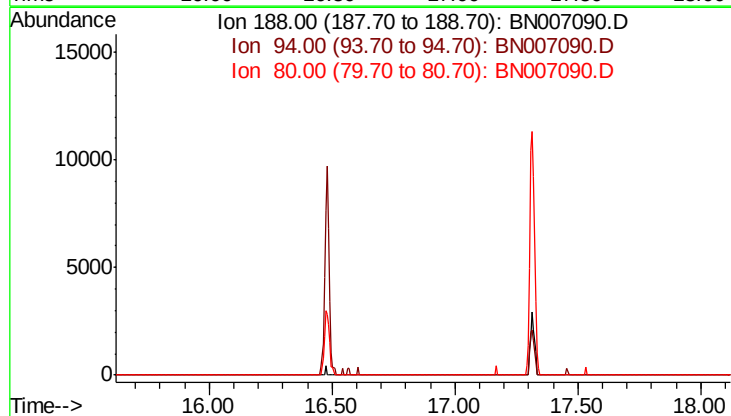
Sig	Exp Ratio
172	100
171	32.9
170	21.2

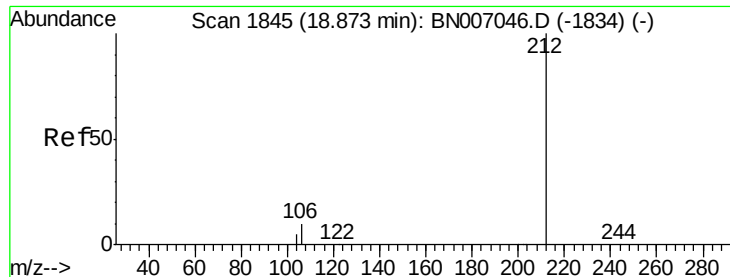


#18
 Phenanthrene-d10
 Concen: 0.000 ng
 Expected RT: 16.82 min
 Lab File: BN007090.D
 Acq: 12 Aug 2019 10:30

Tgt Ion: 188

Sig	Exp Ratio
188	100
94	0.0
80	9.7





#24

Fluoranthene-d10

Concen: 0.000 ng

RT: 19.00 min Scan# 2722

Delta R.T. 0.13 min

Lab File: BN007090.D

Acq: 12 Aug 2019 10:30

Instrument :

BNA_N

ClientSampleId :

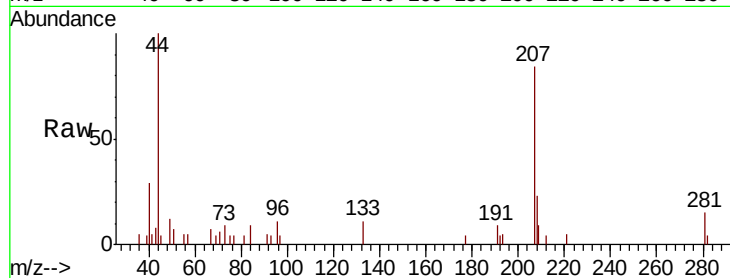
Tot Ion:212 Resp: 121

Ion Ratio Lower Upper

212 100

106 0.0 8.2 12.2#

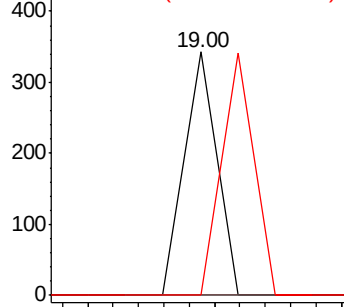
104 99.2 4.5 6.7#



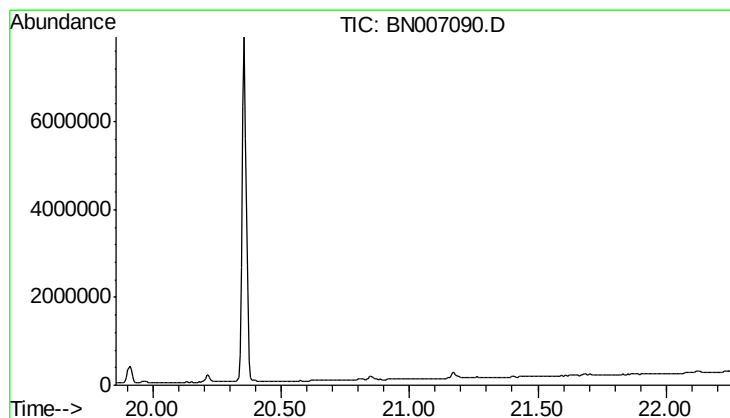
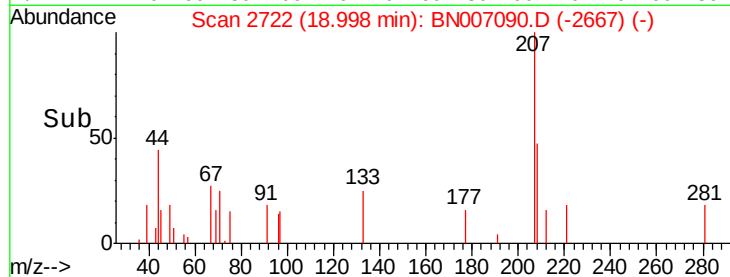
Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 18.98 19.00



#26

Chrysene-d12

Concen: 0.000 ng

Expected RT: 21.06 min

Lab File: BN007090.D

Acq: 12 Aug 2019 10:30

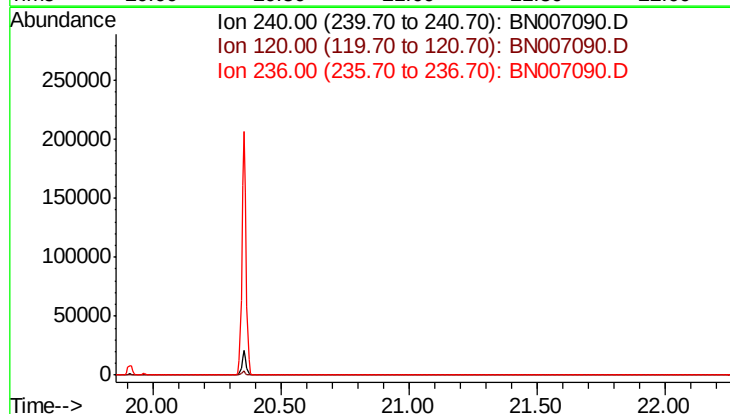
Tgt Ion: 240

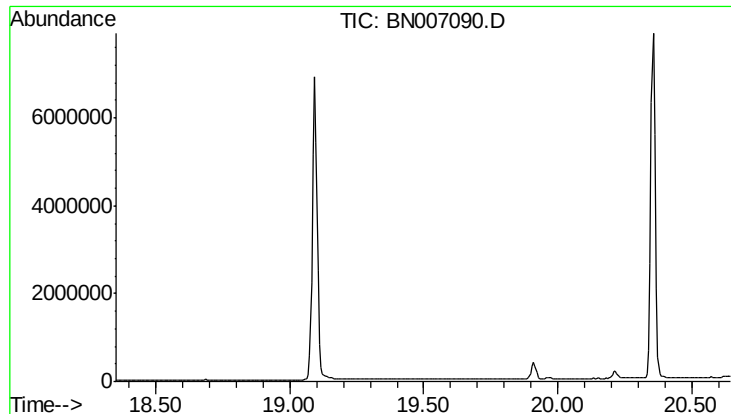
Sig Exp Ratio

240 100

120 5.0

236 26.6

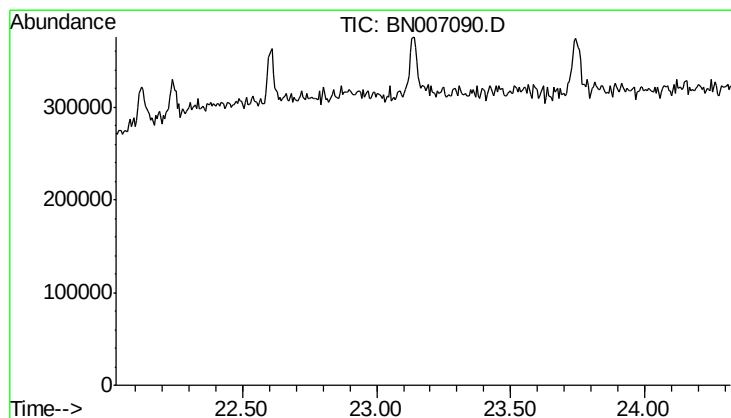
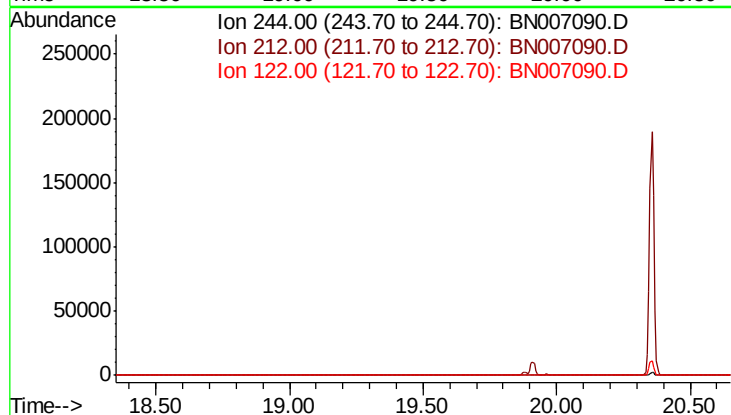




#28
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 19.50 min
 Lab File: BN007090.D
 Acq: 12 Aug 2019 10:30

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 244
 Sig Exp Ratio
 244 100
 212 7.7
 122 9.3



#32
 Perylene-d12
 Concen: 0.000 ng
 Expected RT: 23.17 min
 Lab File: BN007090.D
 Acq: 12 Aug 2019 10:30

Tgt Ion: 264
 Sig Exp Ratio
 264 100
 260 24.8
 265 32.8

