

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100620\
 Data File : BF121849.D
 Acq On : 6 Oct 2020 13:22
 Operator : JU/CG
 Sample : L4241-02MS 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-1)MS

Quant Time: Oct 06 14:48:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 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	-6.77
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.06
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-9.81
64) Phenanthrene-d10	0.00	188	0	0.00	ng	-11.29
76) Chrysene-d12	0.00	240	0	0.00	ng	-13.93
86) Perylene-d12	0.00	264	0	0.00	ng	-15.36
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	12.86	244	1472	0.00	ng	-0.02

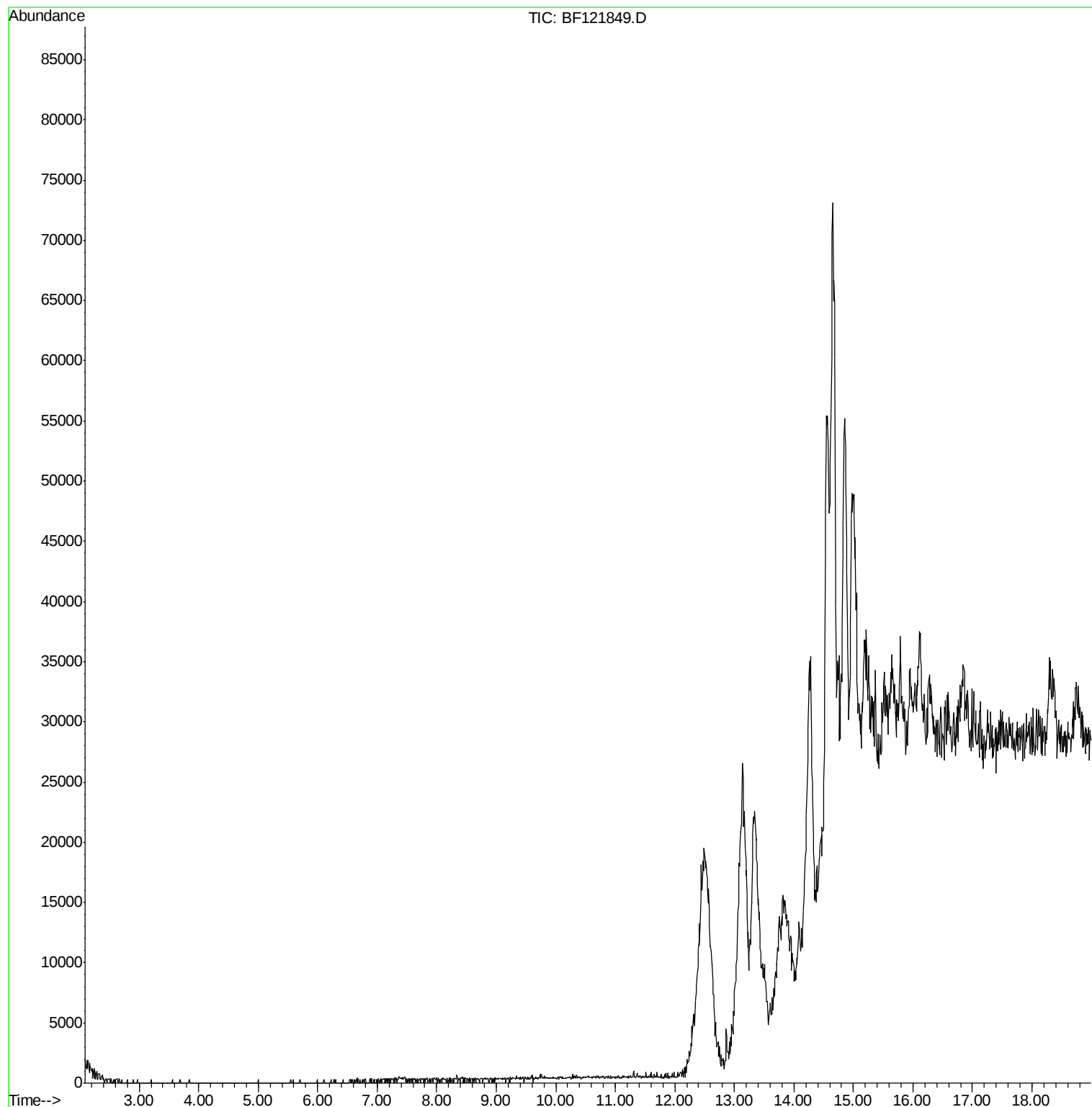
Target Compounds	Qvalue
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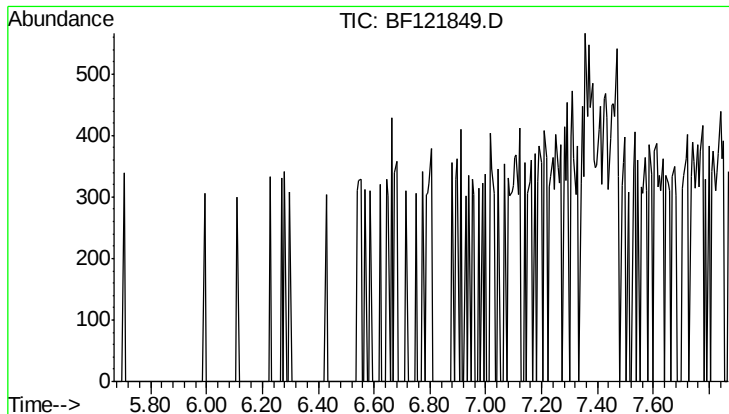
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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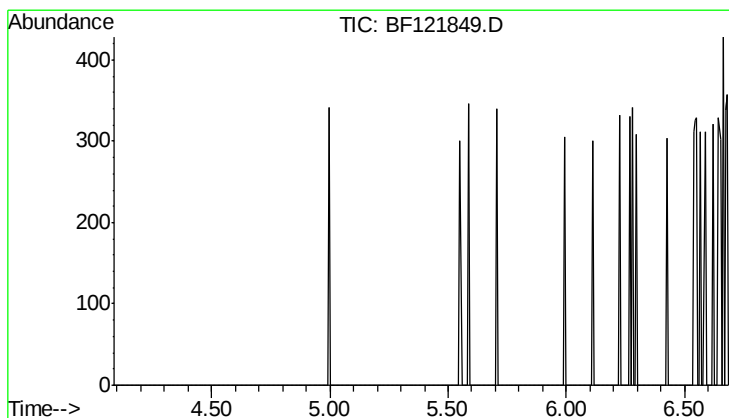
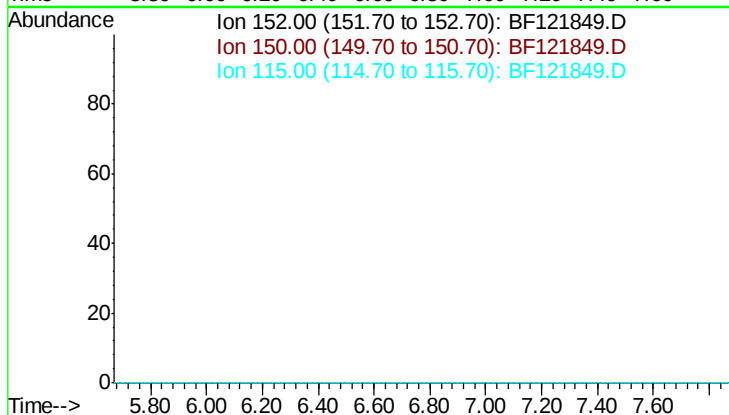




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ng
 Expected RT: 6.77 min
 Lab File: BF121849.D
 Acq: 6 Oct 2020 13:22

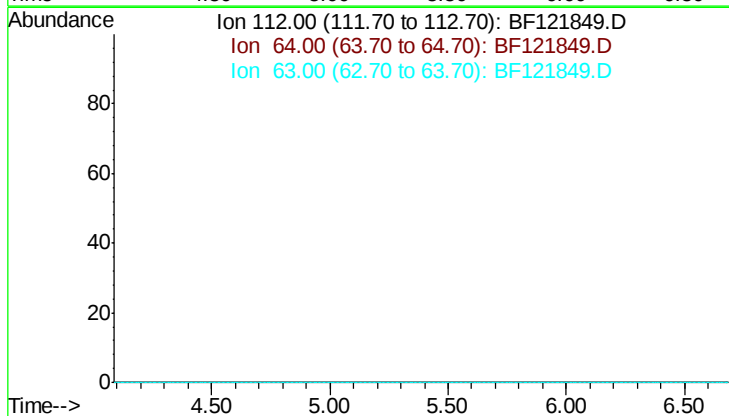
Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-1)MS

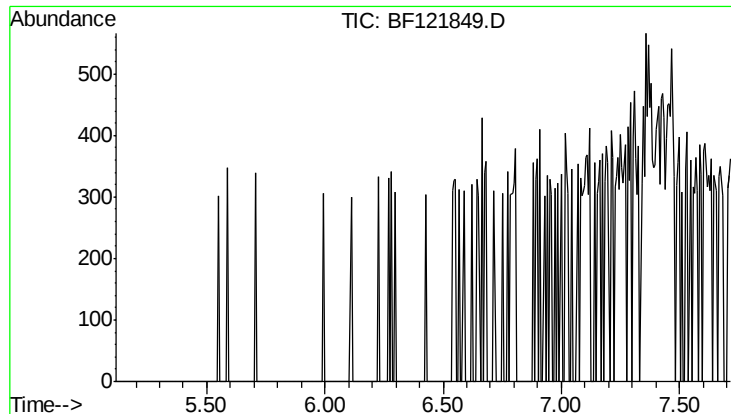
Tot Ion: 152
 Sig Exp Ratio
 152 100
 150 156.6
 115 64.9



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.39 min
 Lab File: BF121849.D
 Acq: 6 Oct 2020 13:22

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 63.0
 63 32.2





#7

Phenol-d6

Concen: 0.000 ng

Expected RT: 6.42 min

Lab File: BF121849.D

Acq: 6 Oct 2020 13:22

Instrument :

BNA_F

ClientSampleId :

B-18(0-1)MS

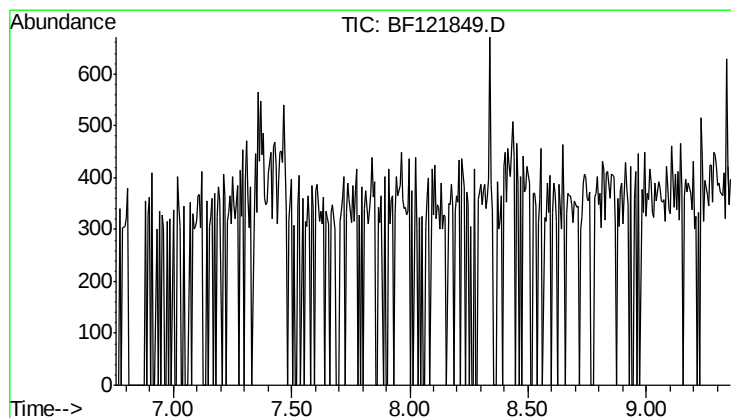
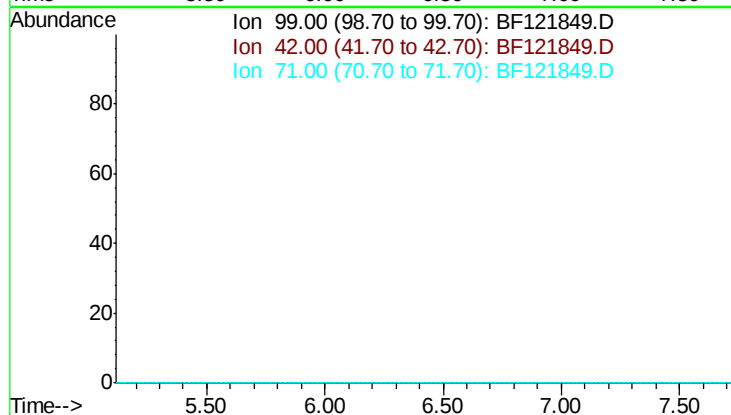
Tot Ion: 99

Sig Exp Ratio

99 100

42 19.9

71 33.9



#21

Naphthalene-d8

Concen: 0.000 ng

Expected RT: 8.06 min

Lab File: BF121849.D

Acq: 6 Oct 2020 13:22

Tgt Ion: 136

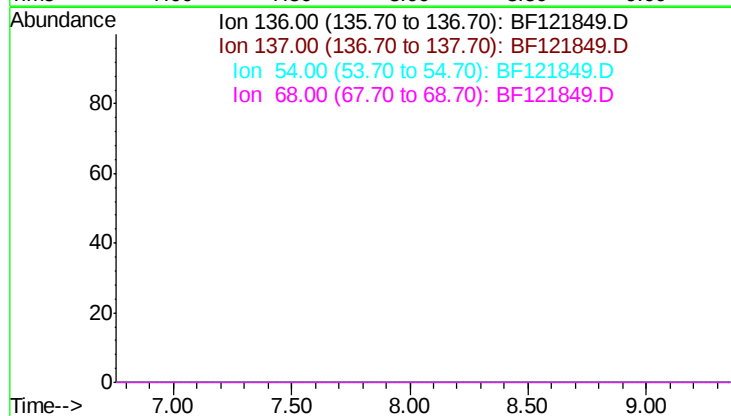
Sig Exp Ratio

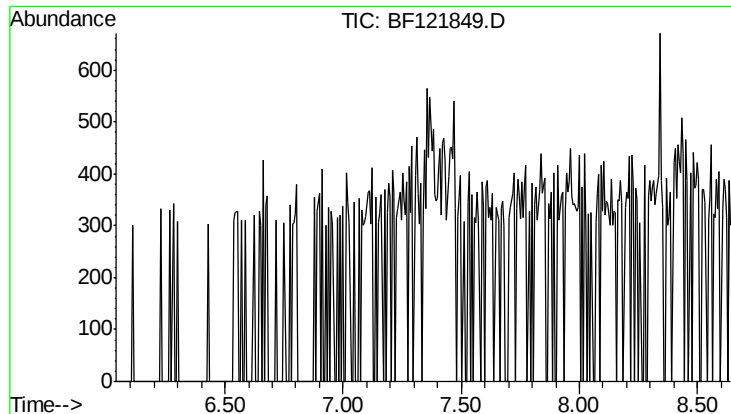
136 100

137 10.8

54 8.9

68 6.2

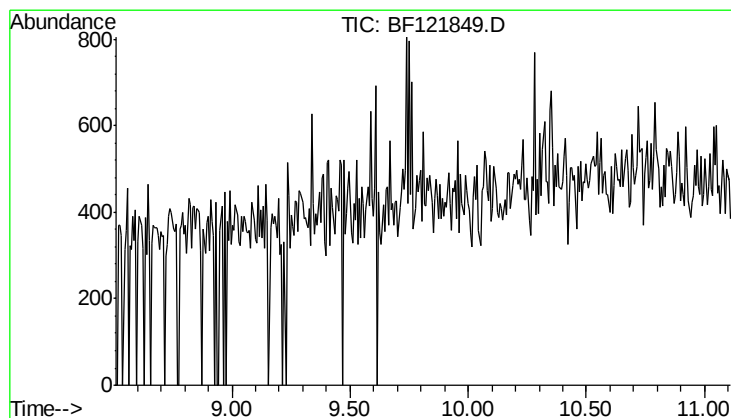
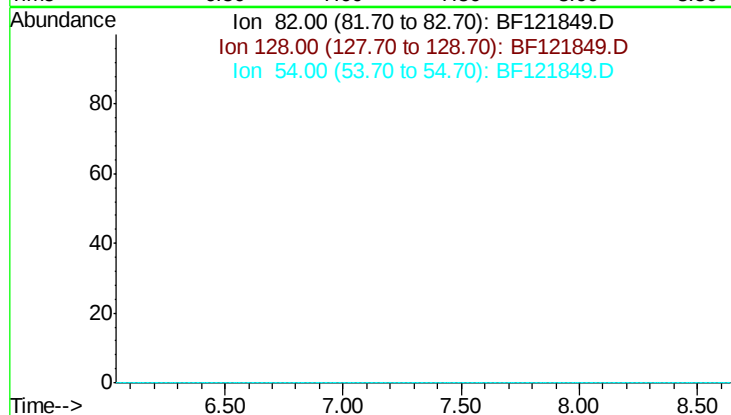




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 7.34 min
 Lab File: BF121849.D
 Acq: 6 Oct 2020 13:22

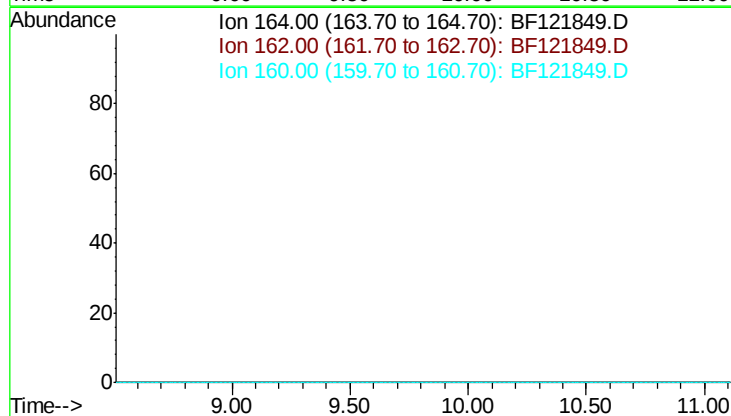
Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-1)MS

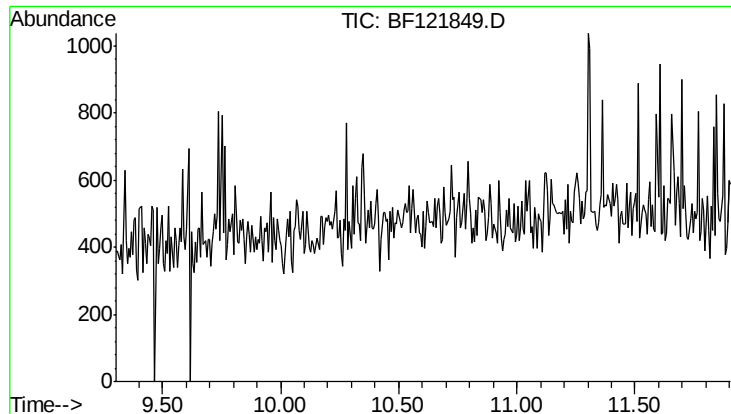
Tot Ion	82
Sig	Exp Ratio
82	100
128	43.7
54	54.9



#39
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 9.81 min
 Lab File: BF121849.D
 Acq: 6 Oct 2020 13:22

Tgt Ion	164
Sig	Exp Ratio
164	100
162	104.0
160	46.9





#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.60 min

Lab File: BF121849.D

Acq: 6 Oct 2020 13:22

Instrument :

BNA_F

ClientSampleId :

B-18(0-1)MS

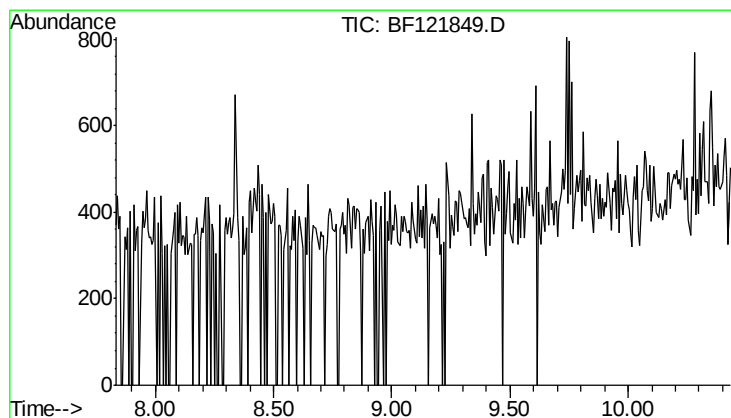
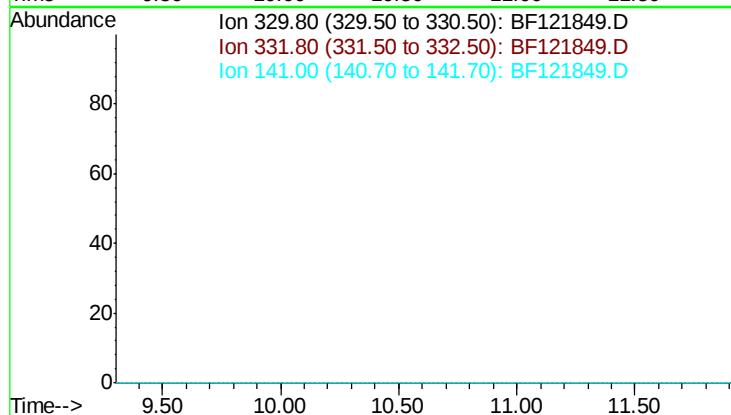
Tot Ion: 330

Sig Exp Ratio

330 100

332 96.6

141 27.9



#45

2-Fluorobiphenyl

Concen: 0.000 ng

Expected RT: 9.13 min

Lab File: BF121849.D

Acq: 6 Oct 2020 13:22

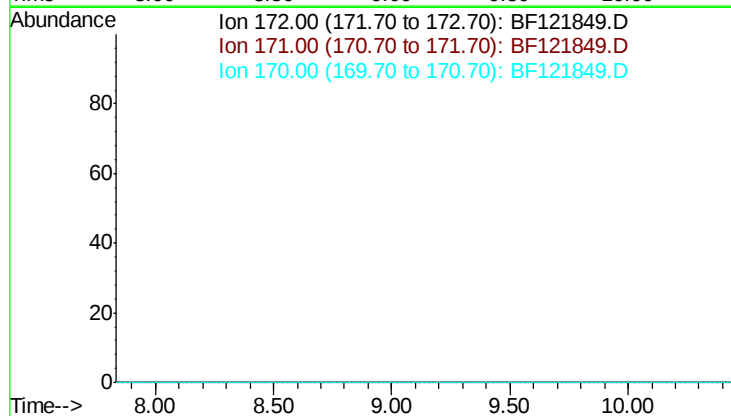
Tgt Ion: 172

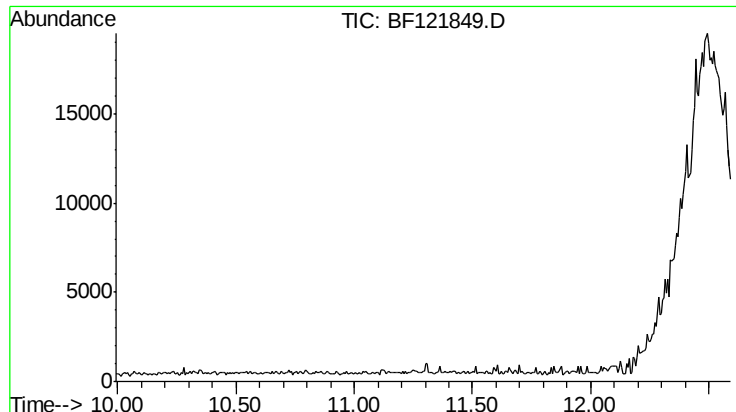
Sig Exp Ratio

172 100

171 36.4

170 24.7

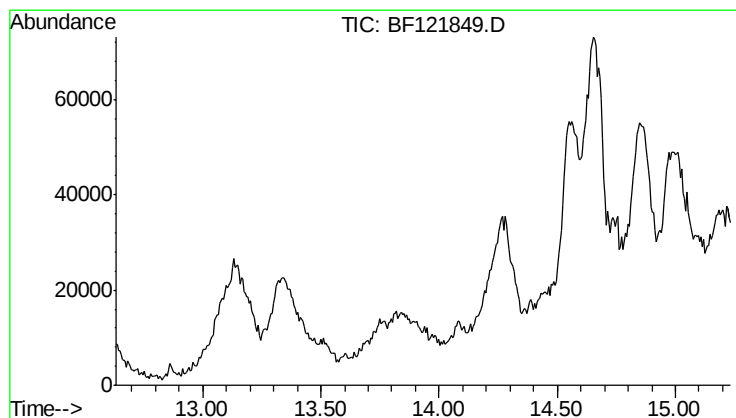
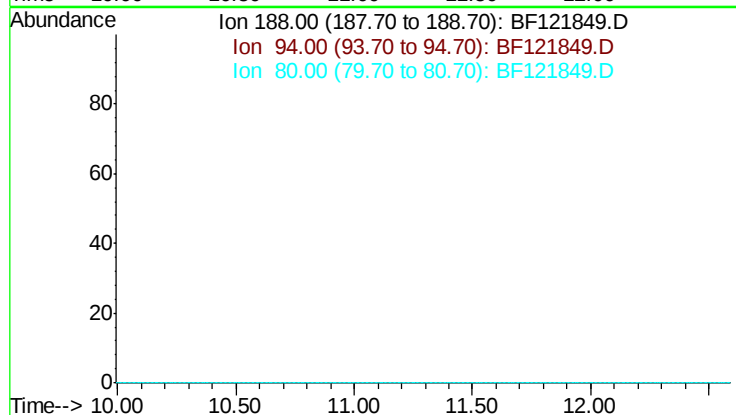




#64
 Phenanthrene-d10
 Concen: 0.000 ng
 Expected RT: 11.29 min
 Lab File: BF121849.D
 Acq: 6 Oct 2020 13:22

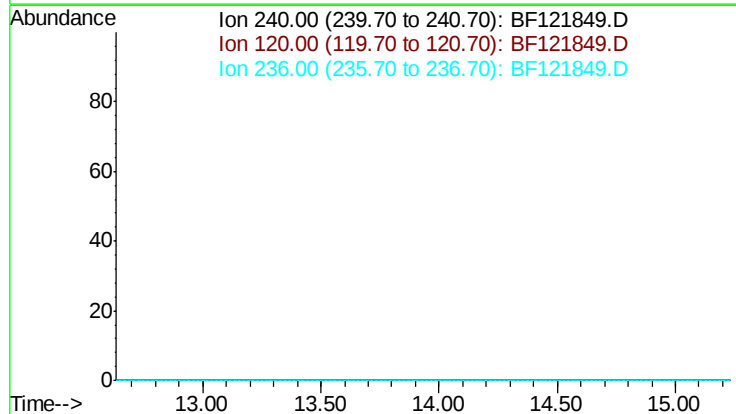
Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-1)MS

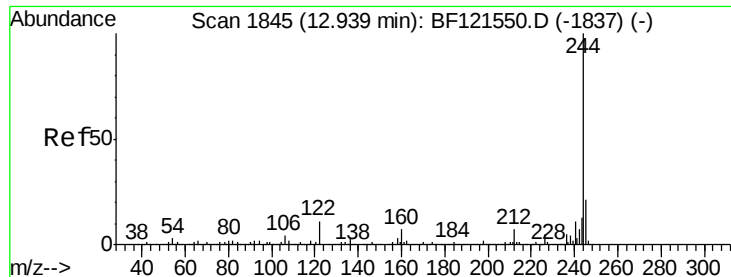
Tot Ion: 188
 Sig Exp Ratio
 188 100
 94 10.4
 80 11.4



#76
 Chrysene-d12
 Concen: 0.000 ng
 Expected RT: 13.93 min
 Lab File: BF121849.D
 Acq: 6 Oct 2020 13:22

Tgt Ion: 240
 Sig Exp Ratio
 240 100
 120 11.5
 236 26.1





#79

Terphenyl-d14

Concen: 0.000 ng

RT: 12.86 min Scan# 1832

Delta R.T. -0.02 min

Lab File: BF121849.D

Acq: 6 Oct 2020 13:22

Instrument :

BNA_F

ClientSampleId :

B-18(0-1)MS

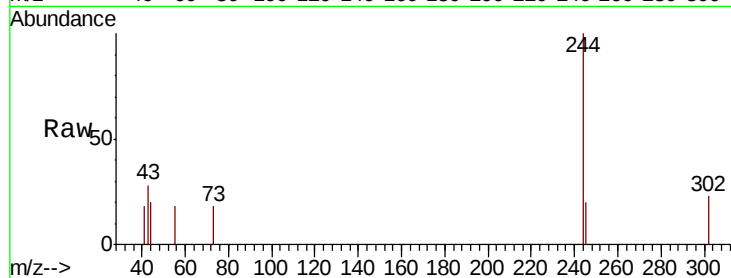
Tot Ion: 244 Resp: 1472

Ion Ratio Lower Upper

244 100

212 0.0 5.4 8.2#

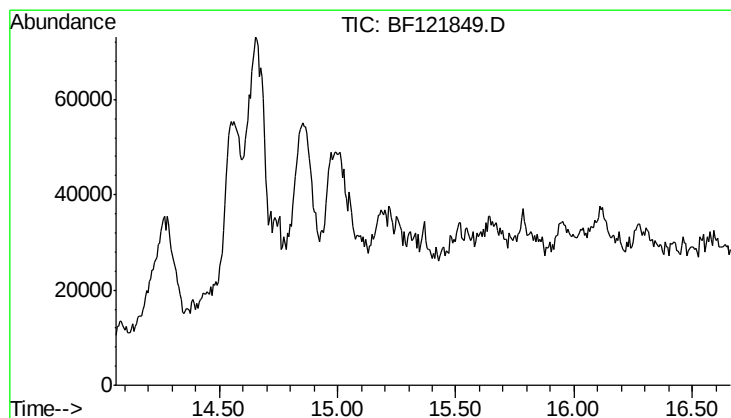
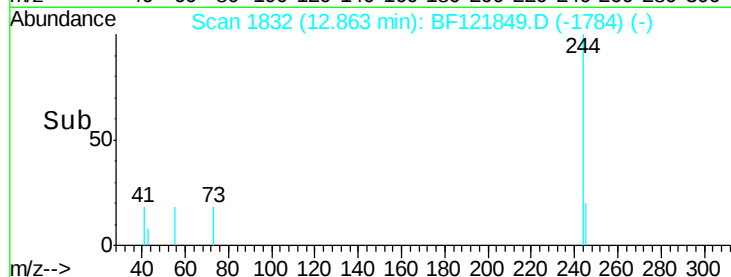
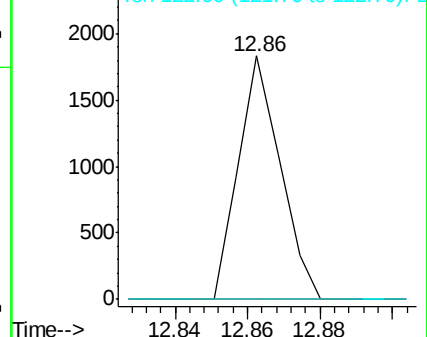
122 0.0 8.1 12.1#



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



#86

Perylene-d12

Concen: 0.000 ng

Expected RT: 15.36 min

Lab File: BF121849.D

Acq: 6 Oct 2020 13:22

Tgt Ion: 264

Sig Exp Ratio

264 100

260 23.4

265 21.6

