

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041317\
 Data File : BF094392.D
 Acq On : 13 Apr 2017 15:46
 Operator : SJ/MA
 Sample : PB98215TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 14 00:45:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 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	-8.05
21) Naphthalene-d8	0.00	136	0	0.00	ng	-10.85
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.66
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-17.39
75) Chrysene-d12	0.00	240	0	0.00	ng	-21.64
86) Perylene-d12	0.00	264	0	0.00	ng	-24.82
System Monitoring Compounds						
5) 2-Fluorophenol	5.78	112	226	0.00	ng	0.17
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	9.42	82	27684	0.00	ng	0.22
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	13.23	172	5130	0.00	ng	-0.05
78) Terphenyl-d14	0.00	244	0	0.00	ng	

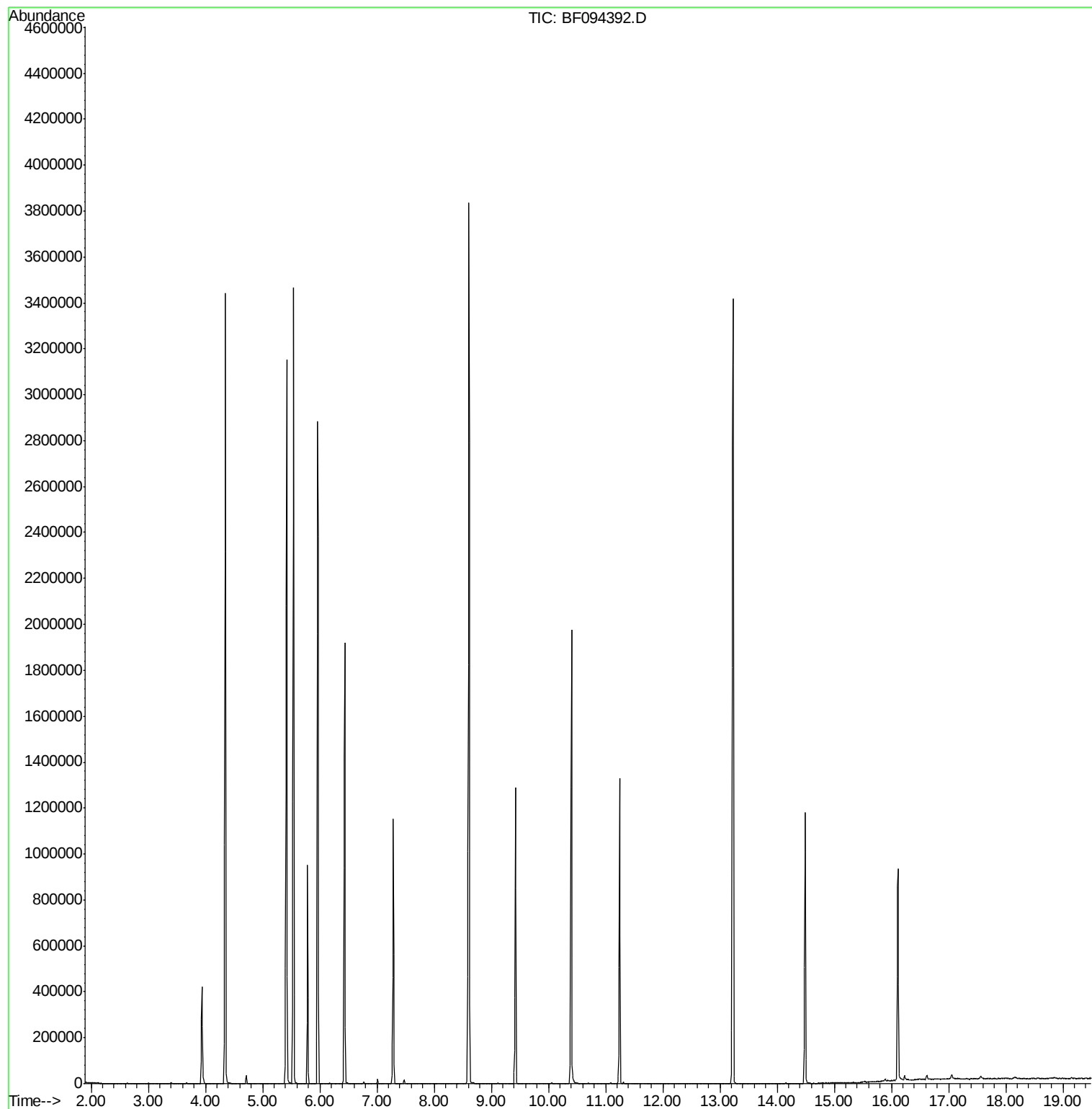
Target Compounds Qvalue

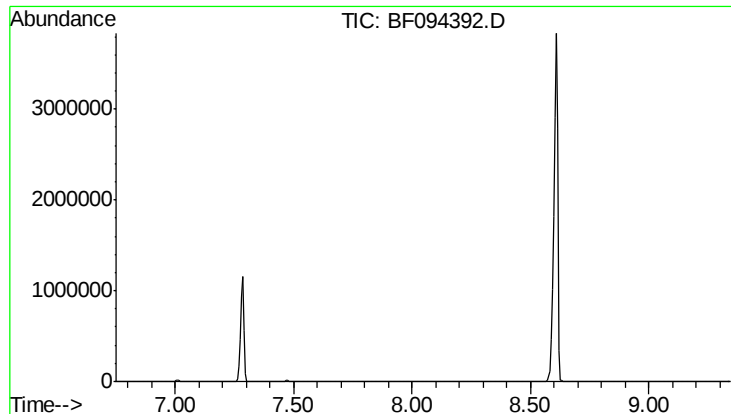
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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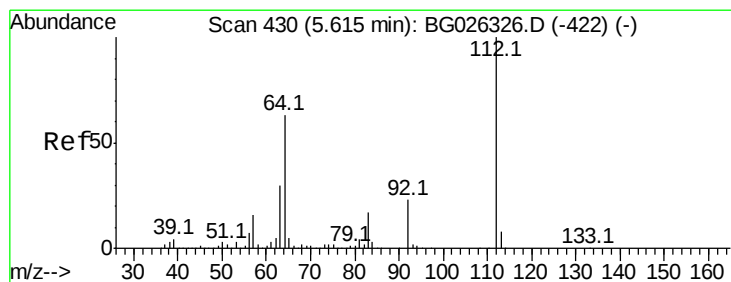
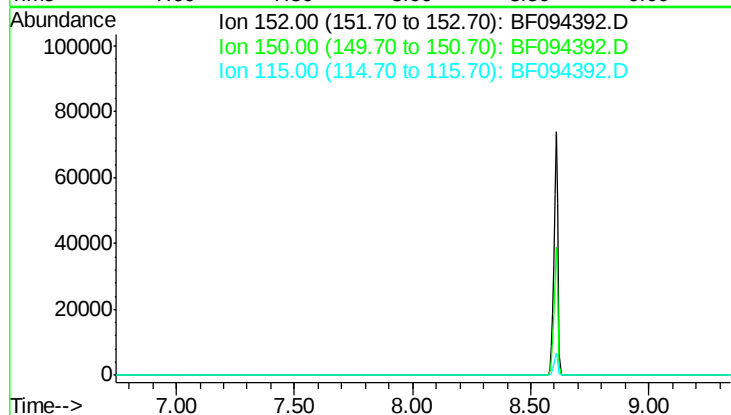




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ng
 Expected RT: 8.05 min
 Lab File: BF094392.D
 Acq: 13 Apr 2017 15:46

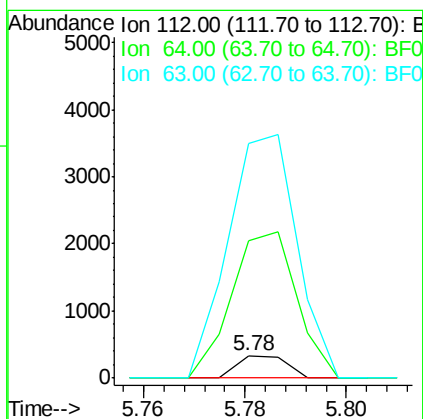
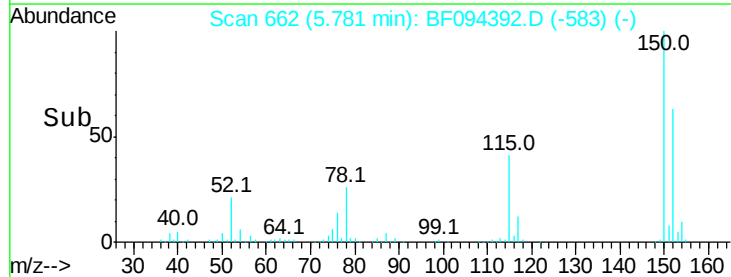
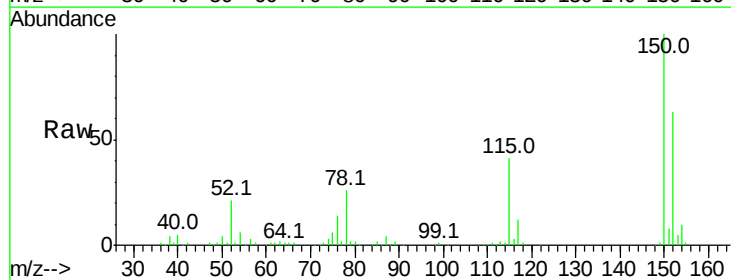
Instrument :
 BNA_F
 ClientSampleId :

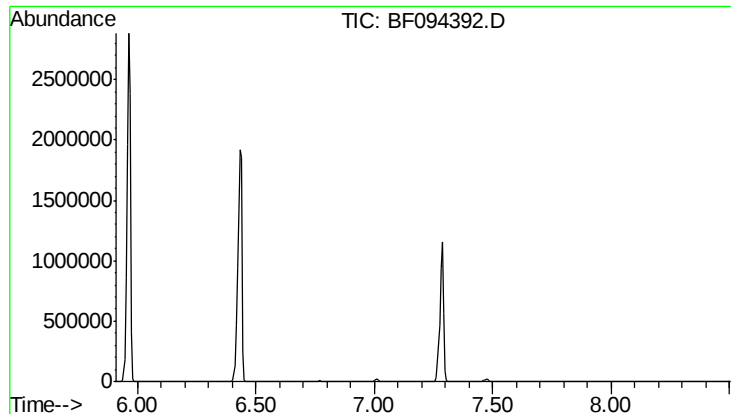
Tot Ion: 152
 Sig Exp Ratio
 152 100
 150 142.5
 115 60.1



#5
 2-Fluorophenol
 Concen: 0.00 ng
 RT: 5.78 min Scan# 662
 Delta R.T. 0.17 min
 Lab File: BF094392.D
 Acq: 13 Apr 2017 15:46

Tgt Ion: 112 Resp: 226
 Ion Ratio Lower Upper
 112 100
 64 612.6 61.8 92.6#
 63 1046.1 37.2 55.8#





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 7.21 min

Lab File: BF094392.D

Acq: 13 Apr 2017 15:46

Instrument :

BNA_F

ClientSampleId :

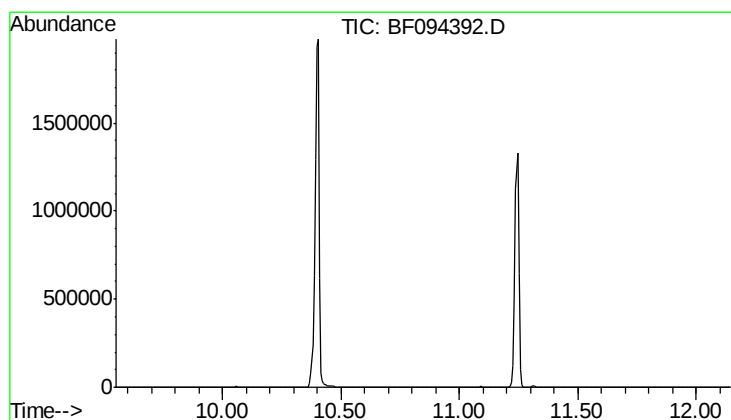
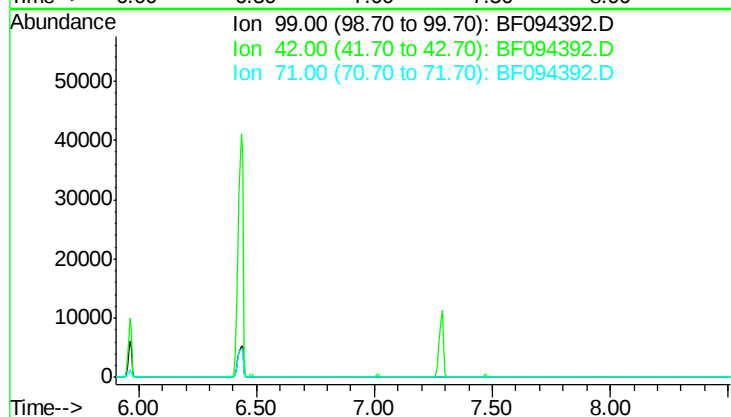
Tot Ion: 99

Sig Exp Ratio

99 100

42 25.6

71 47.0



#21

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 10.85 min

Lab File: BF094392.D

Acq: 13 Apr 2017 15:46

Tgt Ion: 136

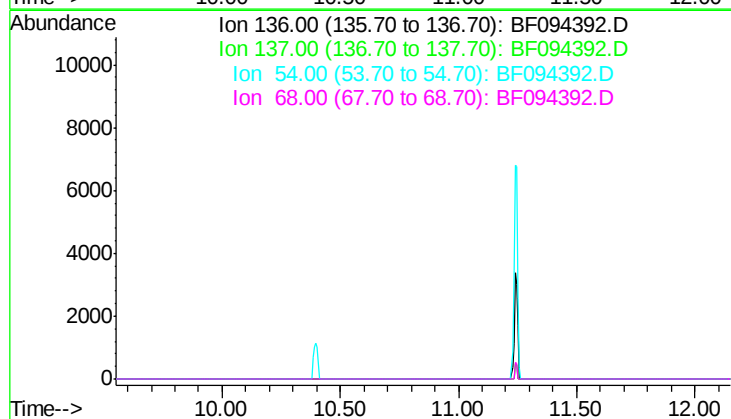
Sig Exp Ratio

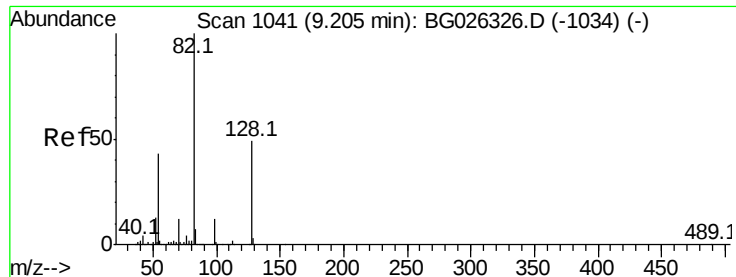
136 100

137 11.1

54 11.6

68 6.4

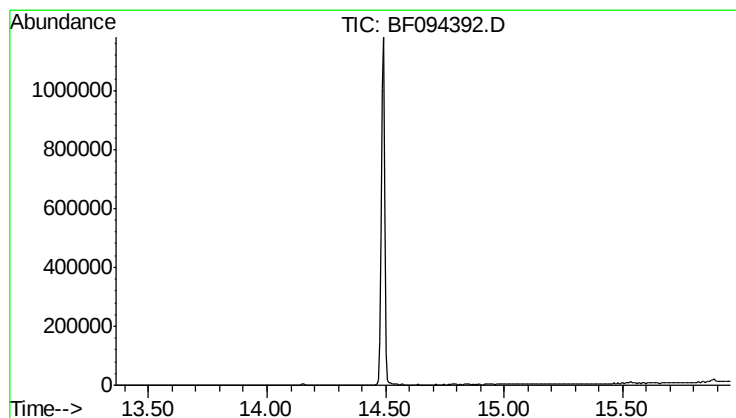
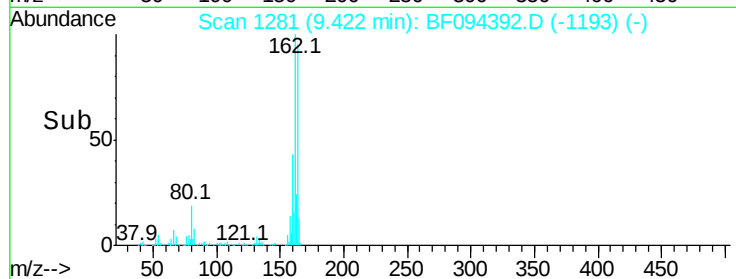
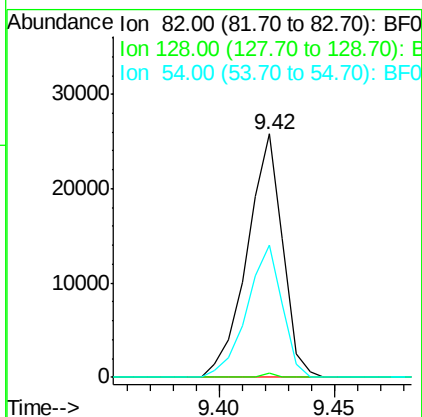
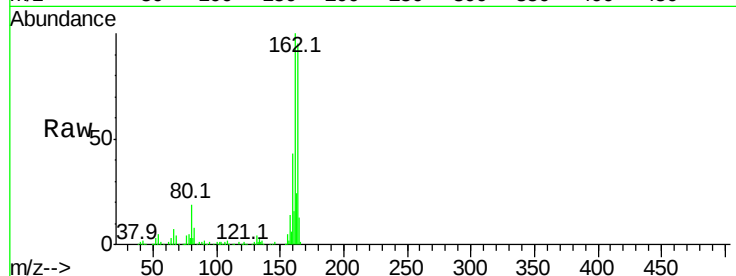




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 RT: 9.42 min Scan# 1281
 Delta R.T. 0.22 min
 Lab File: BF094392.D
 Acq: 13 Apr 2017 15:46

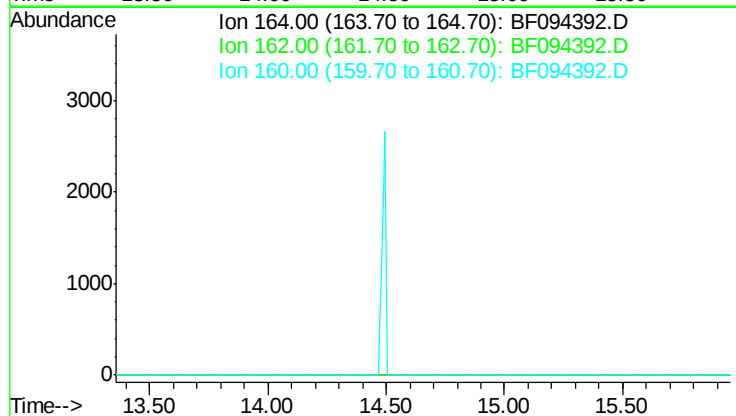
Instrument :
 BNA_F
 ClientSampleId :

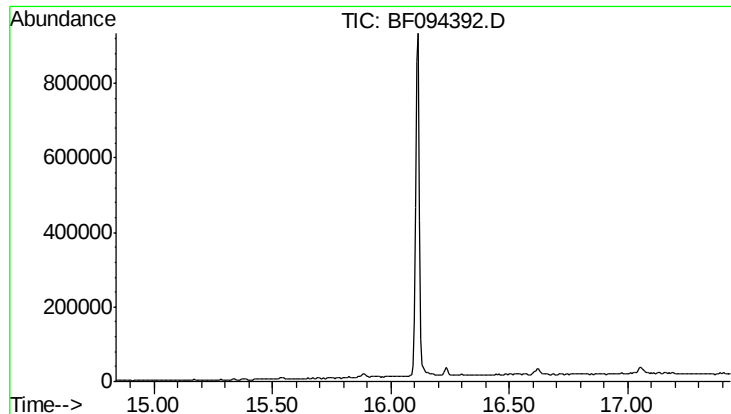
Tot Ion: 82 Resp: 27684
 Ion Ratio Lower Upper
 82 100
 128 1.5 26.4 39.6#
 54 54.3 49.4 74.2



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 14.66 min
 Lab File: BF094392.D
 Acq: 13 Apr 2017 15:46

Tgt Ion: 164
 Sig Exp Ratio
 164 100
 162 106.4
 160 43.4

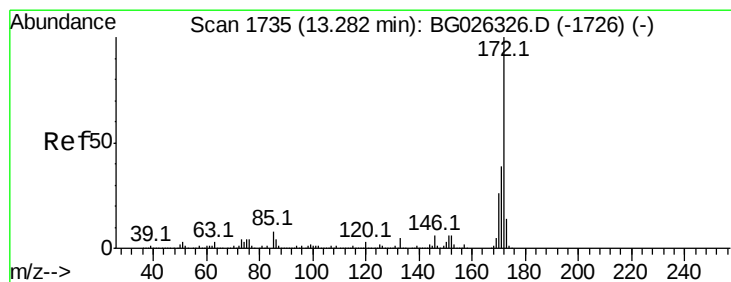
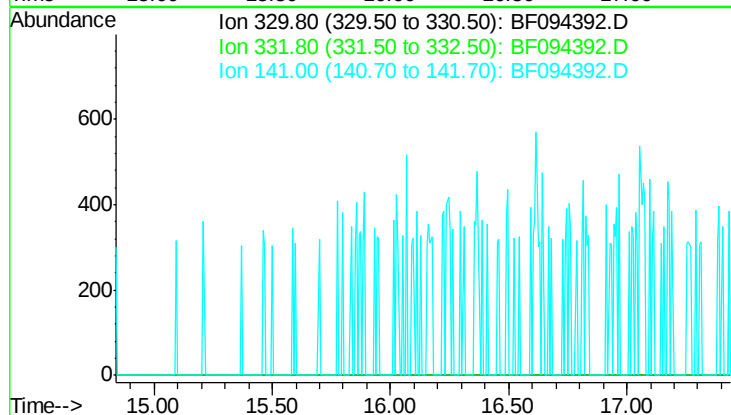




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 16.14 min
 Lab File: BF094392.D
 Acq: 13 Apr 2017 15:46

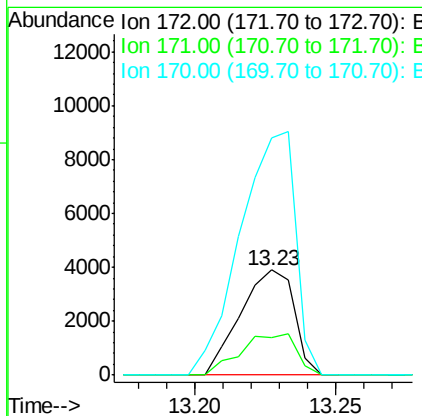
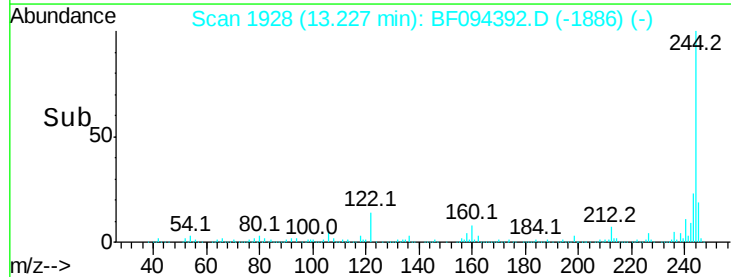
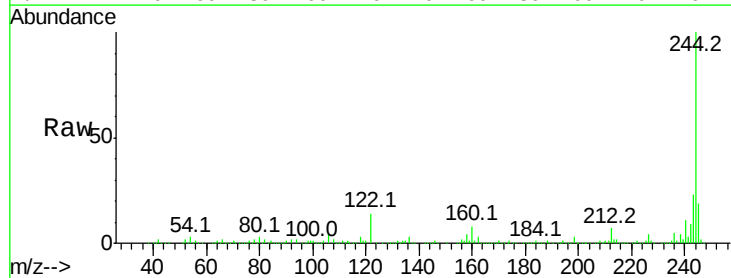
Instrument :
 BNA_F
 ClientSampleId :

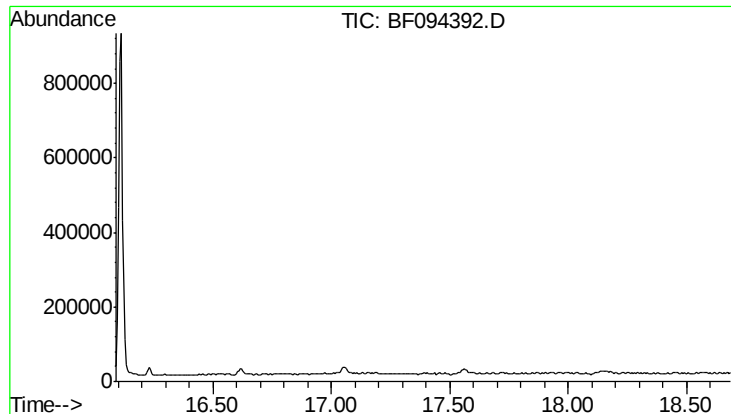
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 96.6
 141 40.1



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 RT: 13.23 min Scan# 1928
 Delta R.T. -0.05 min
 Lab File: BF094392.D
 Acq: 13 Apr 2017 15:46

Tgt Ion: 172 Resp: 5130
 Ion Ratio Lower Upper
 172 100
 171 36.1 32.2 48.2
 170 225.2 21.8 32.6#

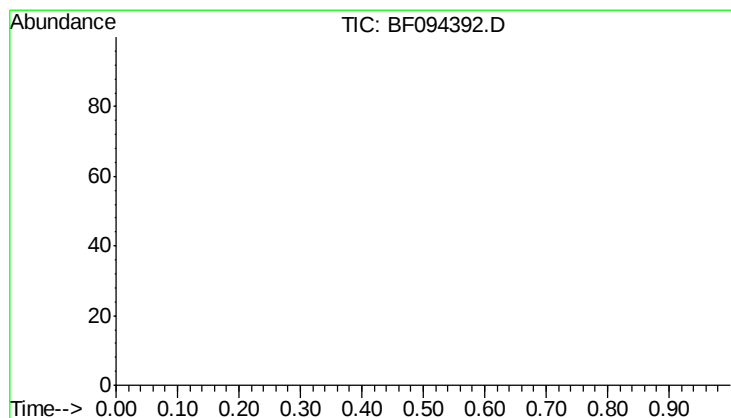
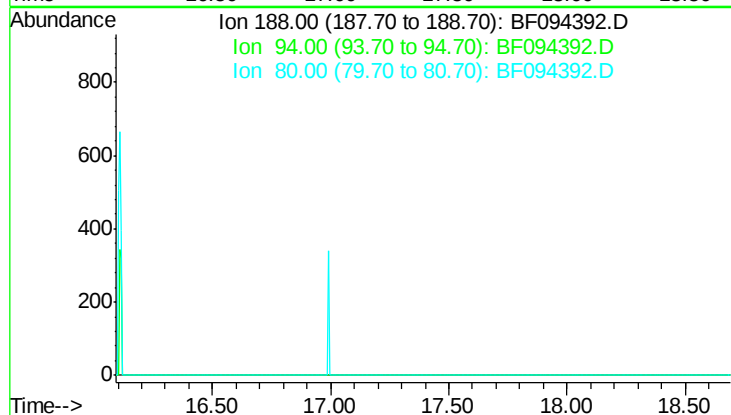




#63
 Phenanthrene-d10
 Concen: 0.00 ng
 Expected RT: 17.39 min
 Lab File: BF094392.D
 Acq: 13 Apr 2017 15:46

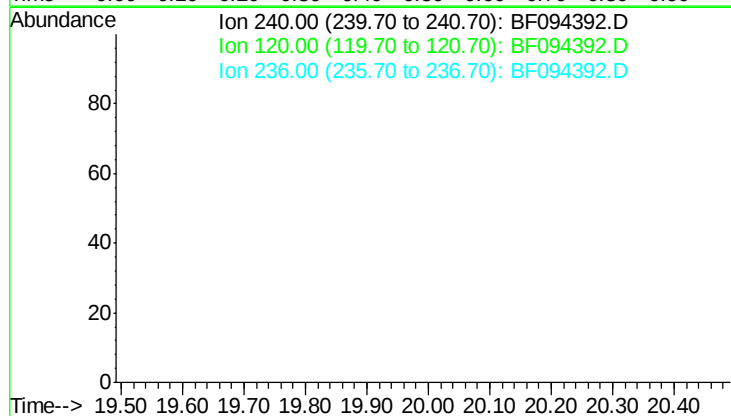
Instrument :
 BNA_F
 ClientSampleId :

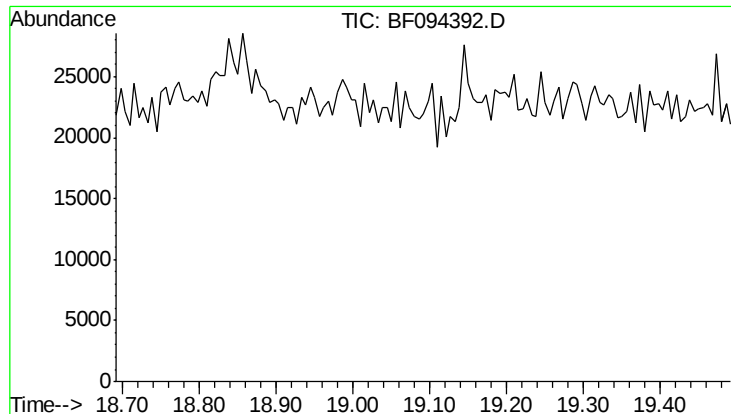
Tot Ion: 188
 Sig Exp Ratio
 188 100
 94 7.3
 80 9.4



#75
 Chrysene-d12
 Concen: 0.00 ng
 Expected RT: 21.64 min
 Lab File: BF094392.D
 Acq: 13 Apr 2017 15:46

Tgt Ion: 240
 Sig Exp Ratio
 240 100
 120 7.1
 236 27.8





#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 19.99 min

Lab File: BF094392.D

Acq: 13 Apr 2017 15:46

Instrument :

BNA_F

ClientSampleId :

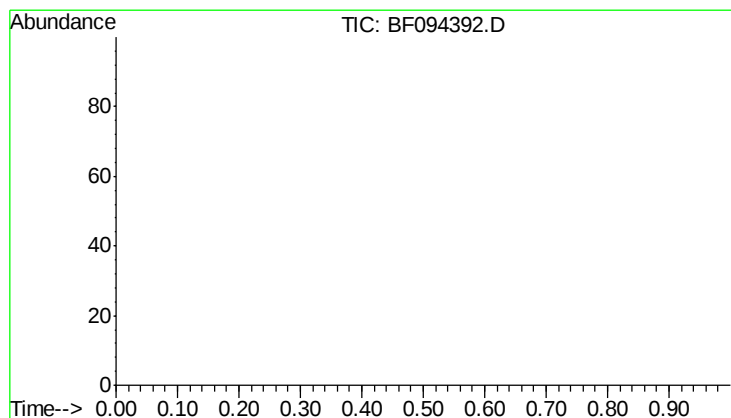
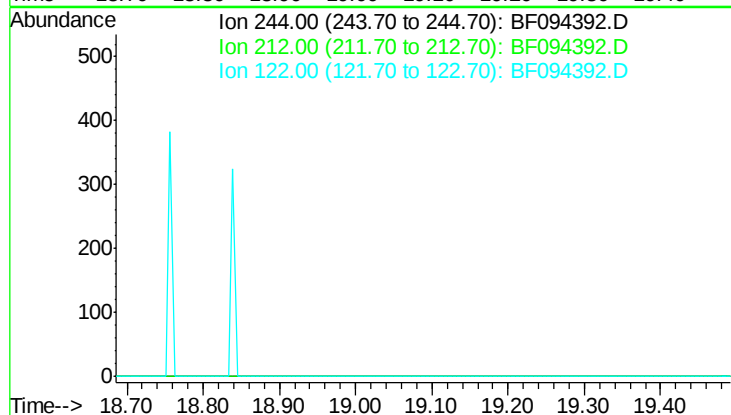
Tot Ion: 244

Sig Exp Ratio

244 100

212 12.5

122 10.7



#86

Perylene-d12

Concen: 0.00 ng

Expected RT: 24.82 min

Lab File: BF094392.D

Acq: 13 Apr 2017 15:46

Tgt Ion: 264

Sig Exp Ratio

264 100

260 27.3

265 22.8

