

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060816\
 Data File : BG022225.D
 Acq On : 8 Jun 2016 6:43
 Operator : UM/SJ
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Jun 09 05:38:17 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

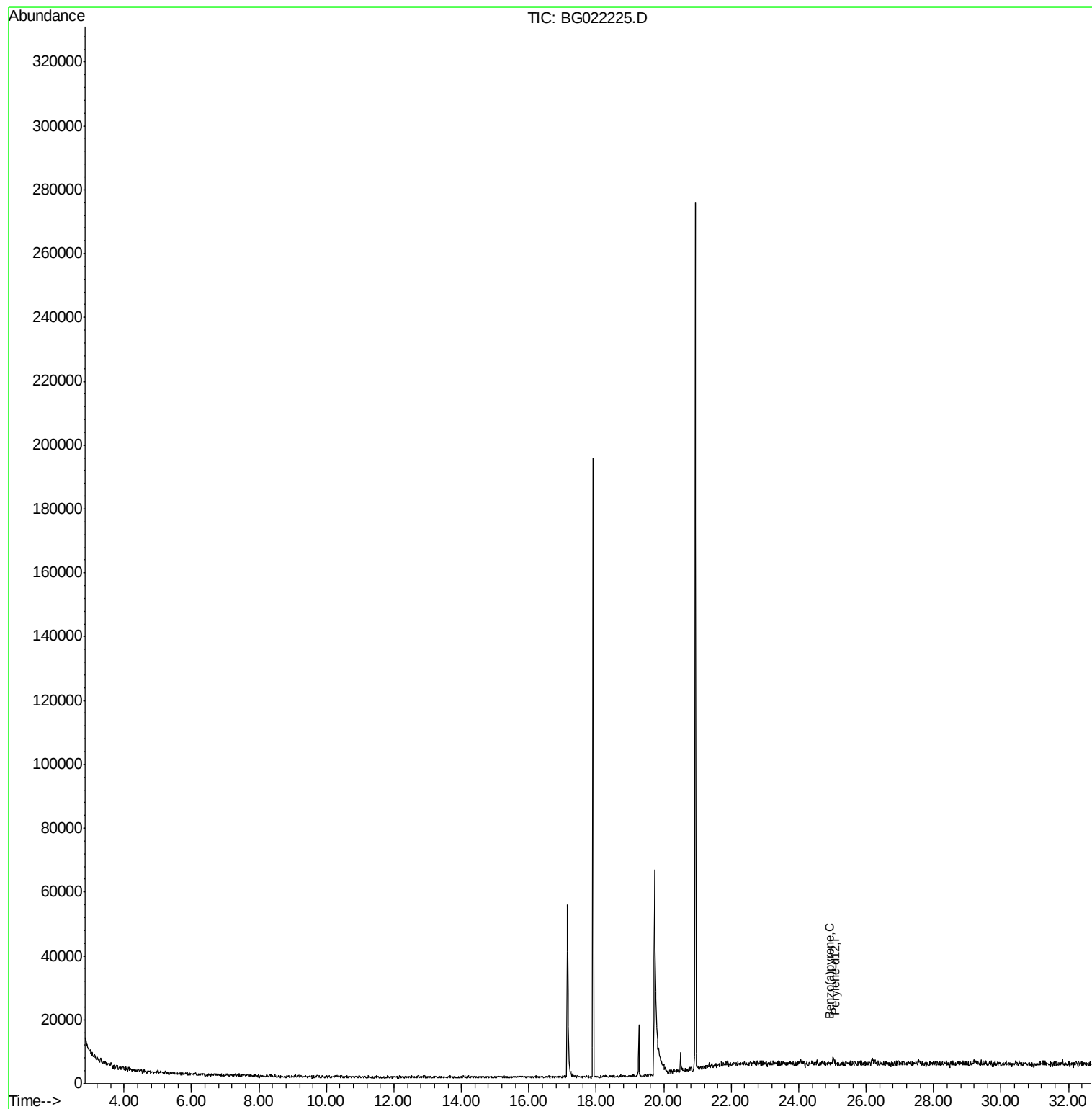
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-8.12
21) Naphthalene-d8	0.00	136	0	0.00	ng	-10.94
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.75
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-17.49
75) Chrysene-d12	0.00	240	0	0.00	ng	-21.77
86) Perylene-d12	25.07	264	117	20.00	ng	0.00
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						
89) Benzo(a)pyrene	24.91	252	54	8.28	ng	Qvalue # 60

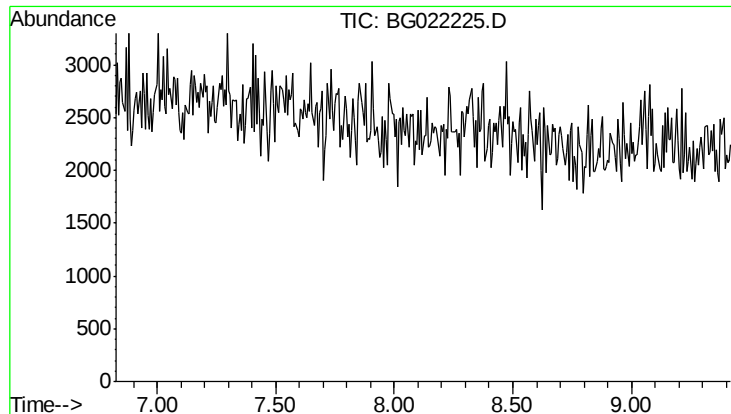
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.00 ng

Expected RT: 8.12 min

Lab File: BG022225.D

Acq: 8 Jun 2016 6:43

Instrument :

BNA_G

ClientSampleId :

DFTPP

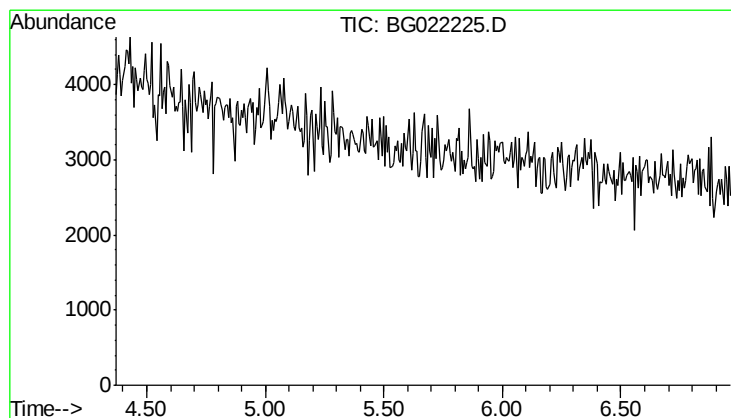
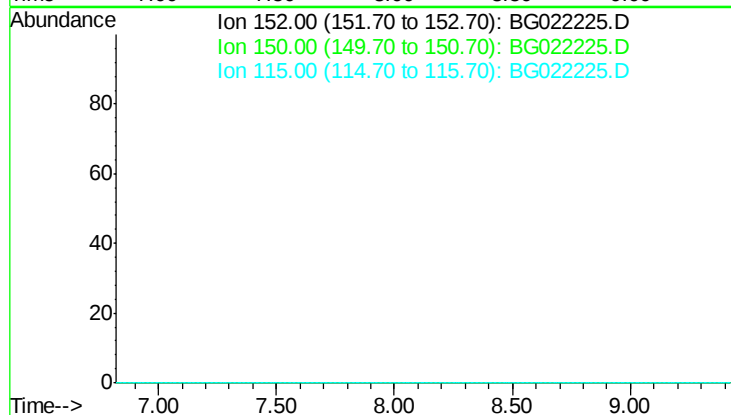
Tgt Ion: 152

Sig Exp Ratio

152 100

150 162.6

115 77.7



#5

2-Fluorophenol

Concen: 0.00 ng

Expected RT: 5.67 min

Lab File: BG022225.D

Acq: 8 Jun 2016 6:43

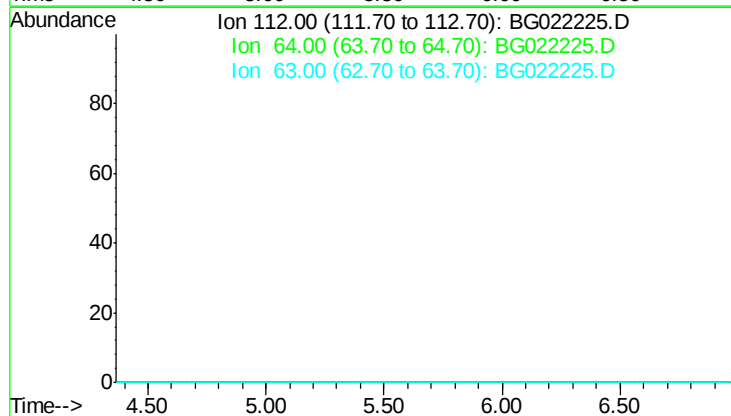
Tgt Ion: 112

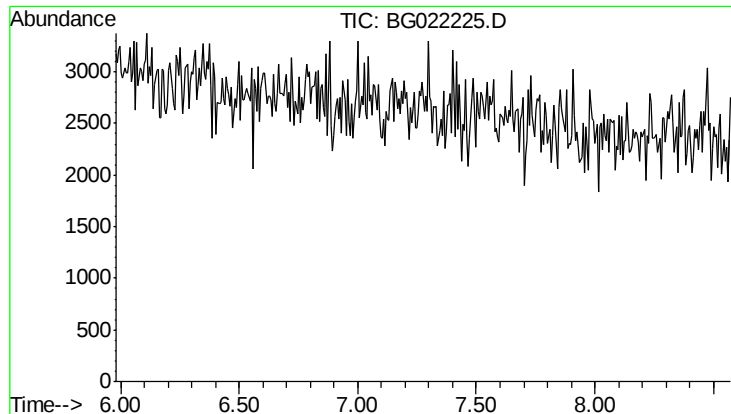
Sig Exp Ratio

112 100

64 63.9

63 30.8





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 7.28 min

Lab File: BG022225.D

Acq: 8 Jun 2016 6:43

Instrument :

BNA_G

ClientSampleId :

DFTPP

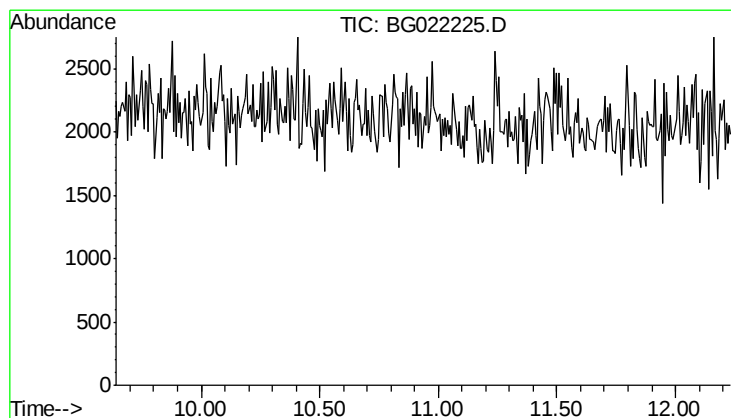
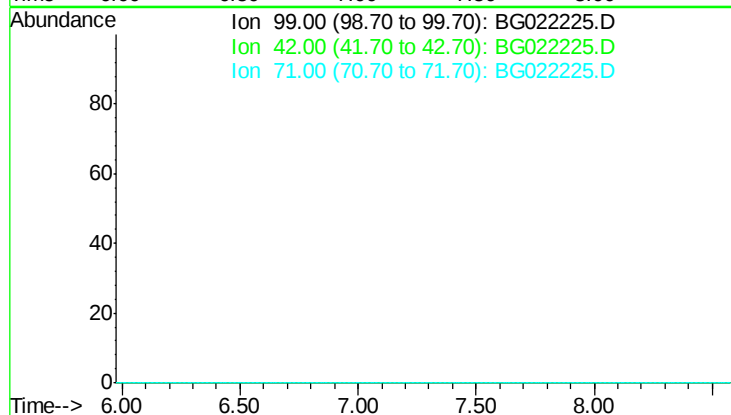
Tgt Ion: 99

Sig Exp Ratio

99 100

42 20.5

71 31.2



#21

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 10.94 min

Lab File: BG022225.D

Acq: 8 Jun 2016 6:43

Tgt Ion: 136

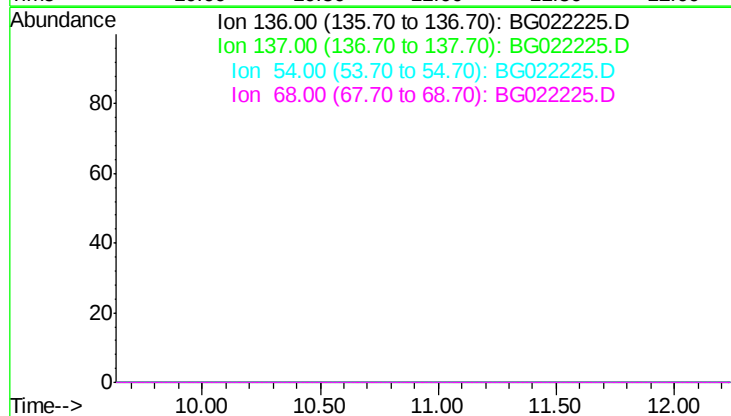
Sig Exp Ratio

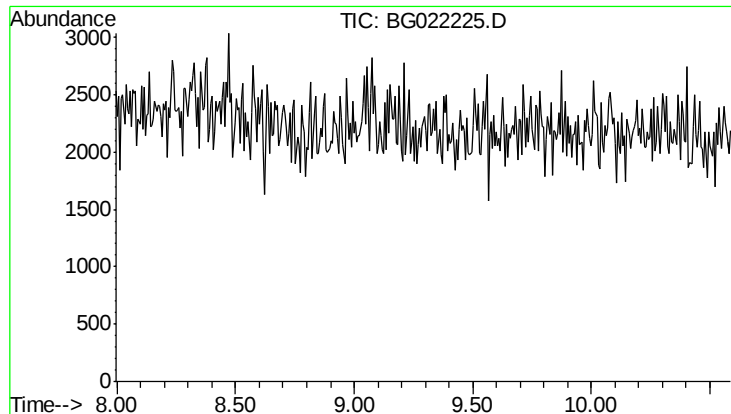
136 100

137 11.2

54 12.0

68 8.0

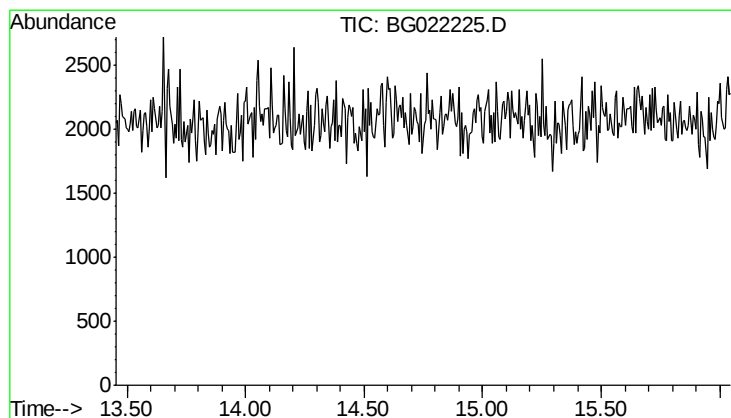
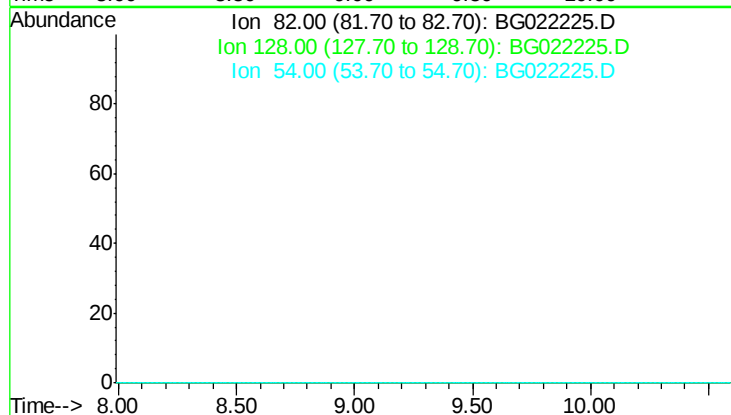




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 9.29 min
 Lab File: BG022225.D
 Acq: 8 Jun 2016 6:43

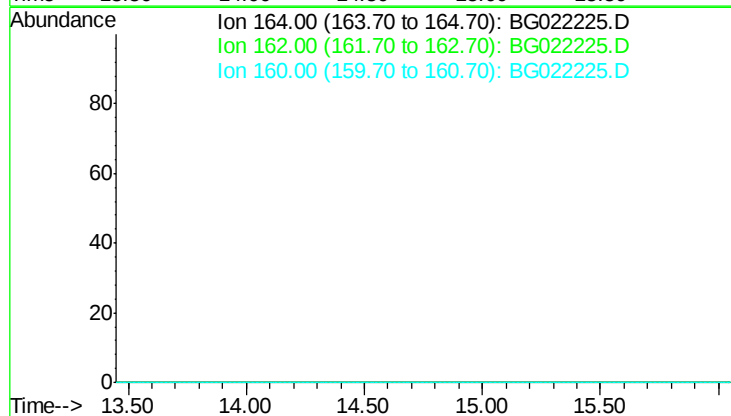
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

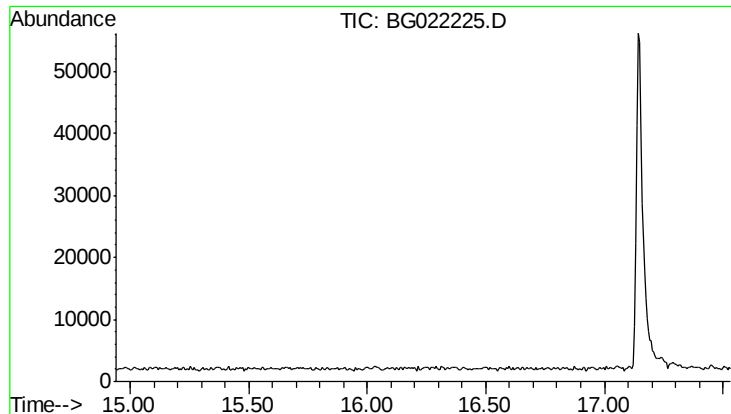
Tgt Ion	Exp Ratio
82	100
128	41.7
54	57.6



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 14.75 min
 Lab File: BG022225.D
 Acq: 8 Jun 2016 6:43

Tgt Ion	Exp Ratio
164	100
162	97.5
160	41.1

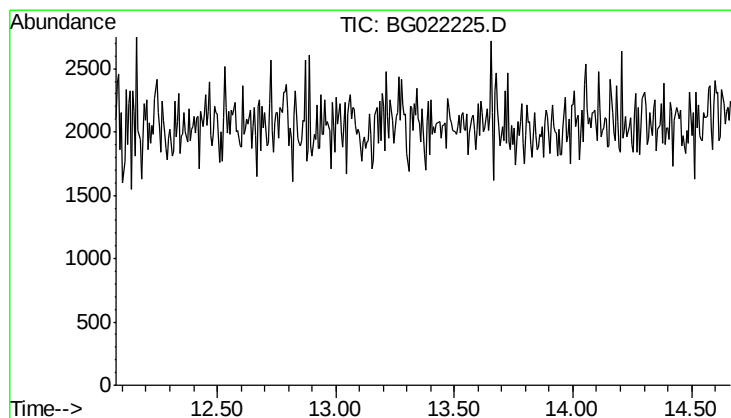
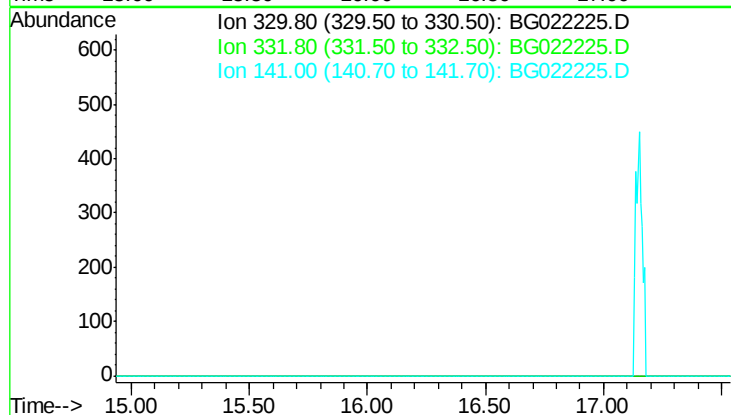




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 16.24 min
 Lab File: BG022225.D
 Acq: 8 Jun 2016 6:43

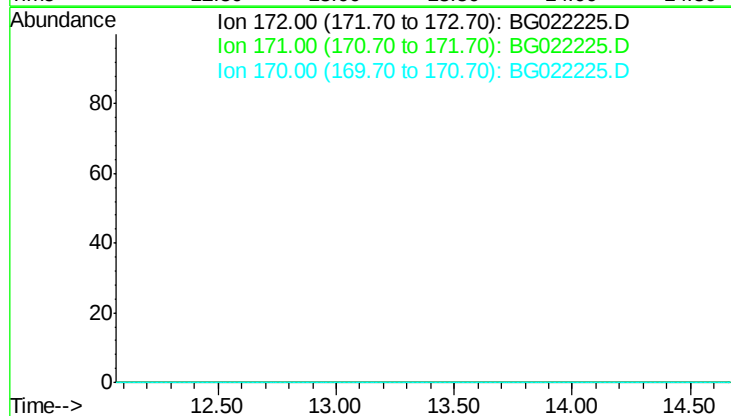
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

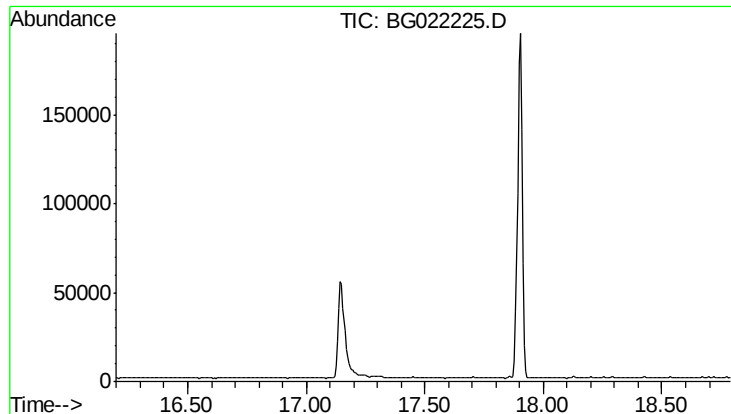
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 97.5
 141 42.3



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 13.37 min
 Lab File: BG022225.D
 Acq: 8 Jun 2016 6:43

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 34.7
 170 24.5



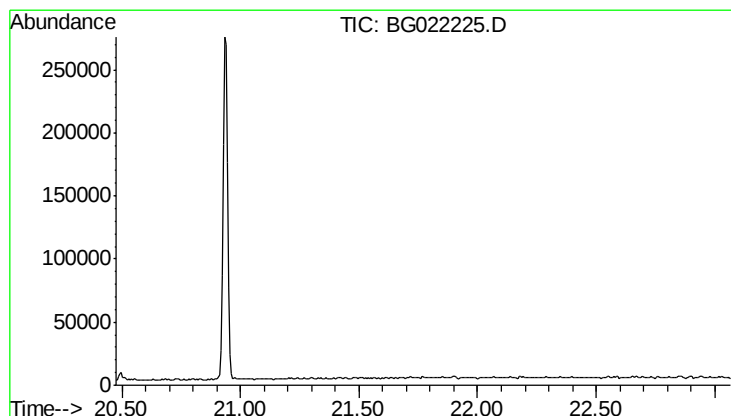
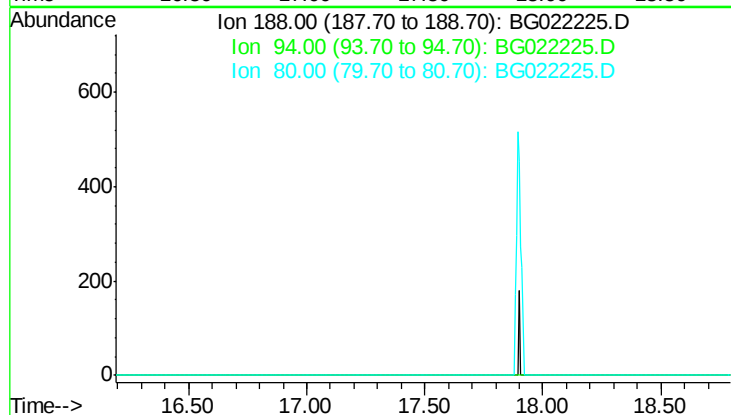


#63
 Phenanthrene-d10
 Concen: 0.00 ng
 Expected RT: 17.49 min
 Lab File: BG022225.D
 Acq: 8 Jun 2016 6:43

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 188

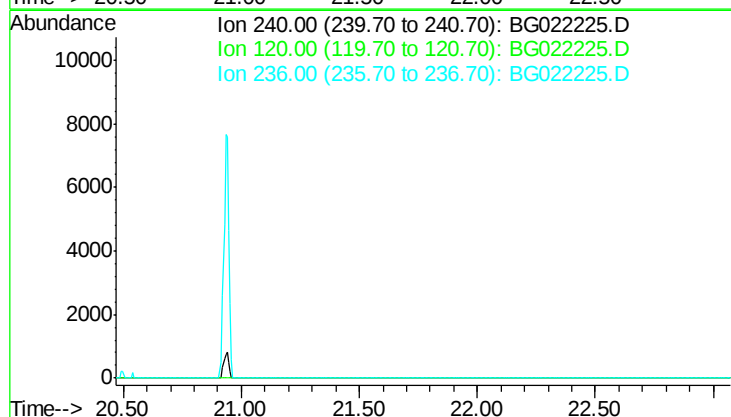
Sig	Exp Ratio
188	100
94	9.4
80	10.8

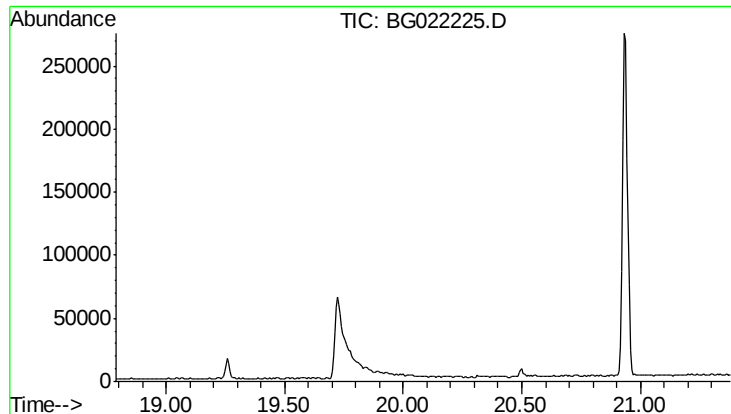


#75
 Chrysene-d12
 Concen: 0.00 ng
 Expected RT: 21.77 min
 Lab File: BG022225.D
 Acq: 8 Jun 2016 6:43

Tgt Ion: 240

Sig	Exp Ratio
240	100
120	10.5
236	24.5

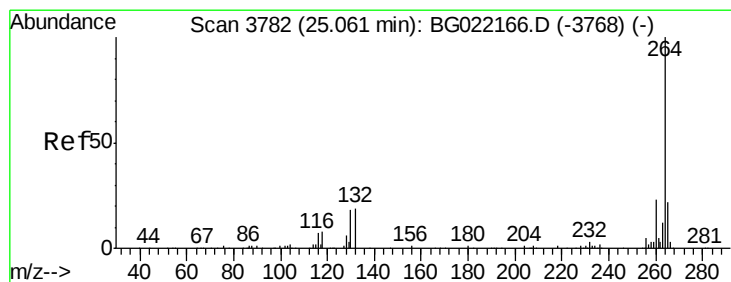
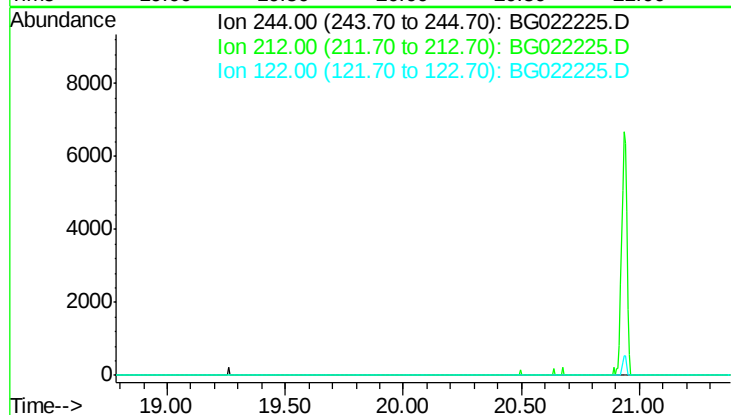




#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 20.08 min
 Lab File: BG022225.D
 Acq: 8 Jun 2016 6:43

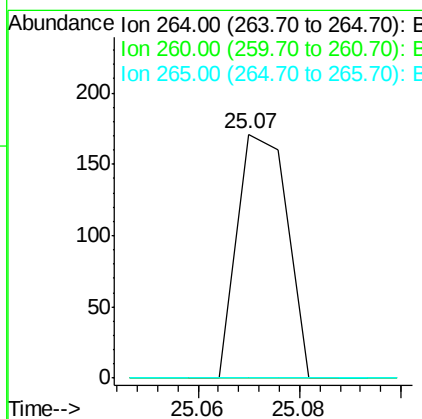
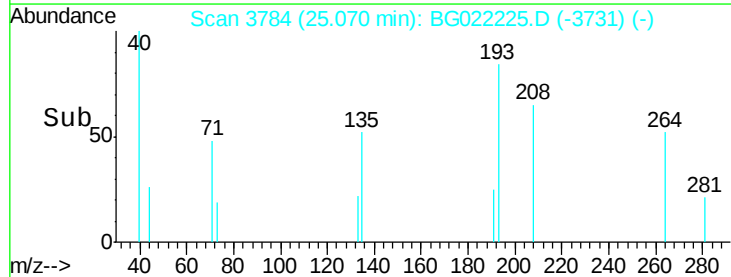
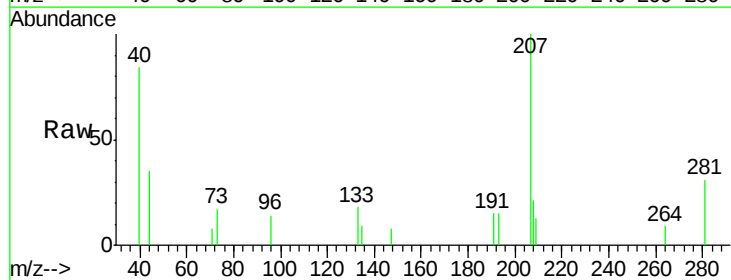
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

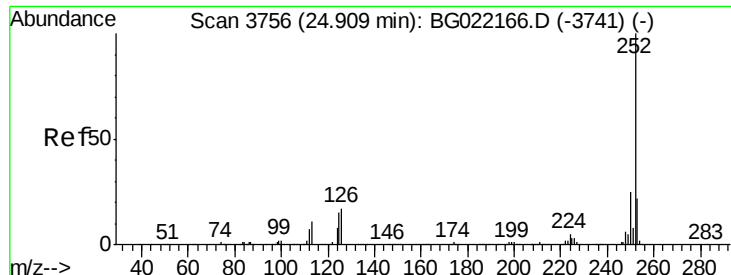
Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 8.1
 122 10.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.07 min Scan# 3784
 Delta R.T. 0.01 min
 Lab File: BG022225.D
 Acq: 8 Jun 2016 6:43

Tgt Ion: 264 Resp: 117
 Ion Ratio Lower Upper
 264 100
 260 0.0 20.2 30.4#
 265 0.0 17.8 26.8#





#89

Benzo(a)pyrene

Concen: 8.28 ng

RT: 24.91 min Scan# 3756

Delta R.T. -0.00 min

Lab File: BG022225.D

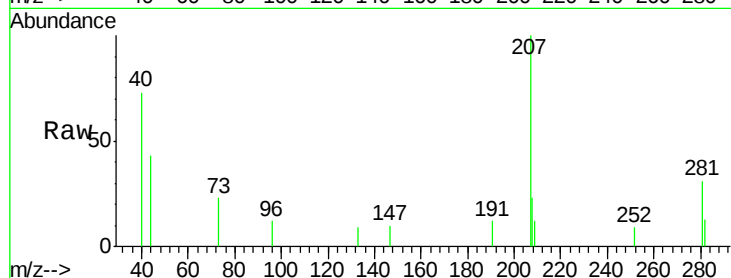
Acq: 8 Jun 2016 6:43

Instrument :

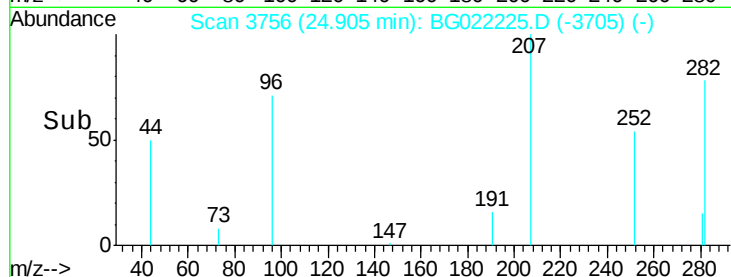
BNA_G

ClientSampleId :

DFTPP



Tgt Ion:	252	Resp:	54
Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.1	25.7#
125	0.0	9.6	14.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

