

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
 Data File : BF079878.D
 Acq On : 10 Jun 2015 23:08
 Operator : TP/IZ
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Jun 11 08:06:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 00:53:15 2015
 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	-7.42
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.71
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-10.49
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-12.00
75) Chrysene-d12	0.00	240	0	0.00	ng	-15.07
86) Perylene-d12	0.00	264	0	0.00	ng	-17.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	230	0.00	ng	0.00
7) Phenol-d6	7.02	99	314	0.00	ng	0.00
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	9.78	172	219	0.00	ng	0.00
78) Terphenyl-d14	13.63	244	419	0.00	ng	-0.10

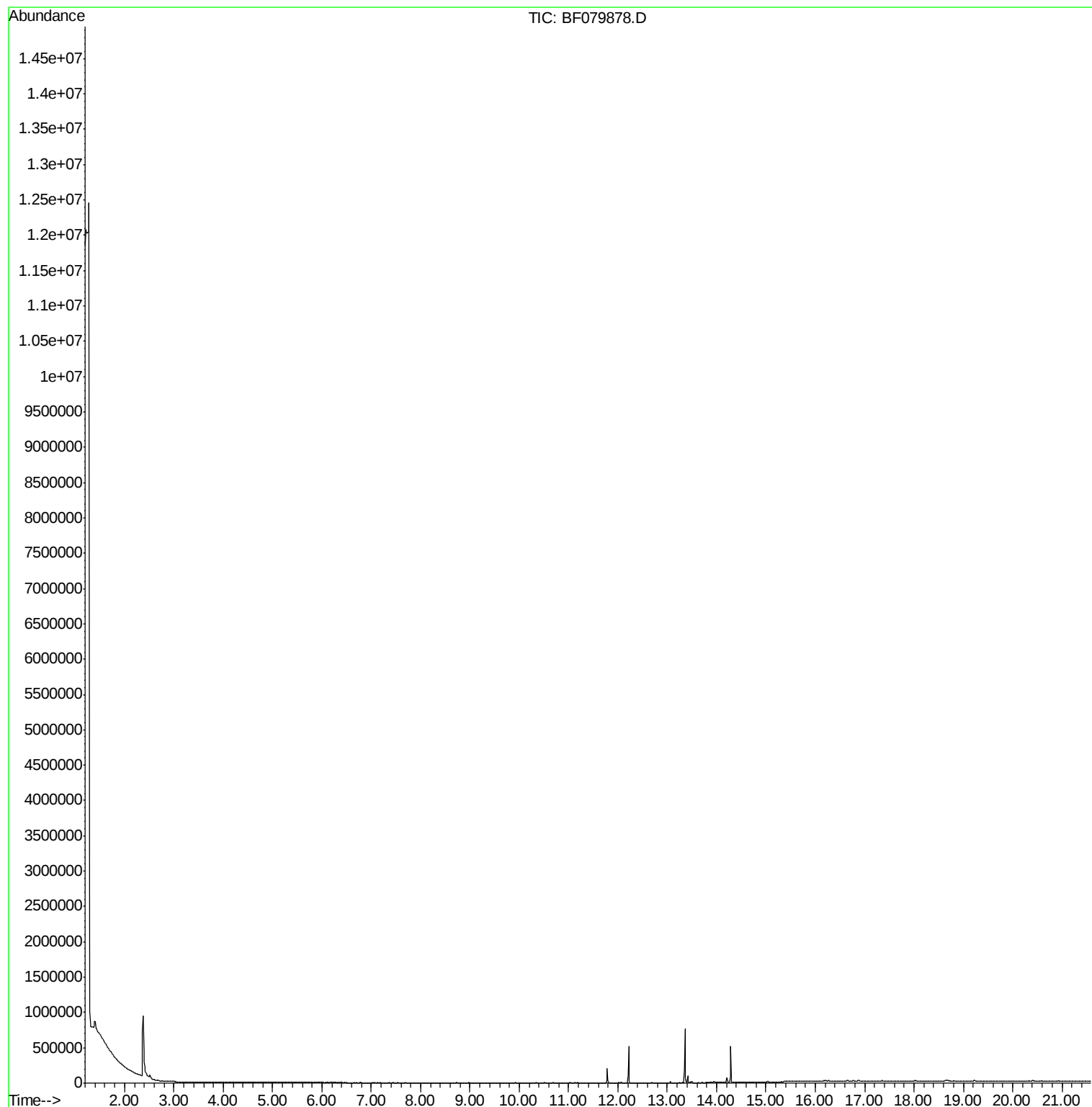
Target Compounds	Qvalue
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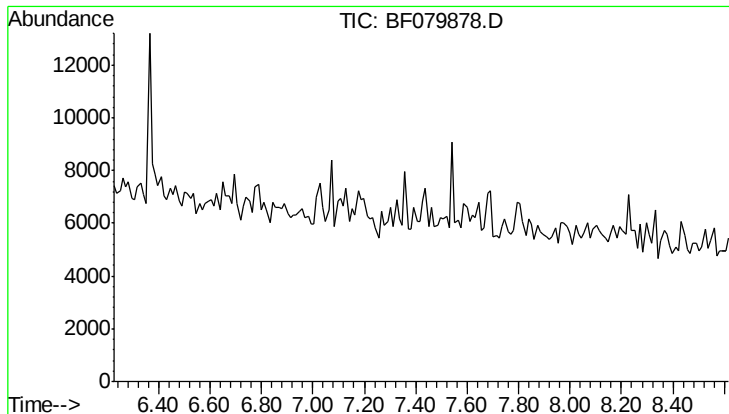
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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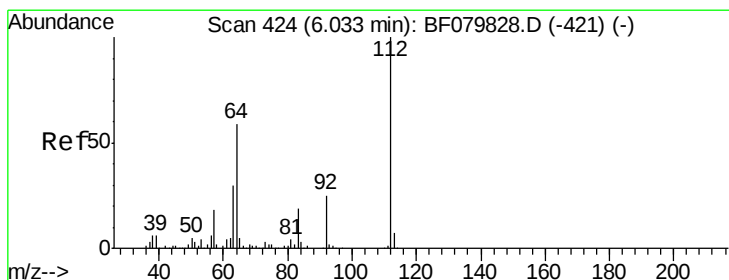
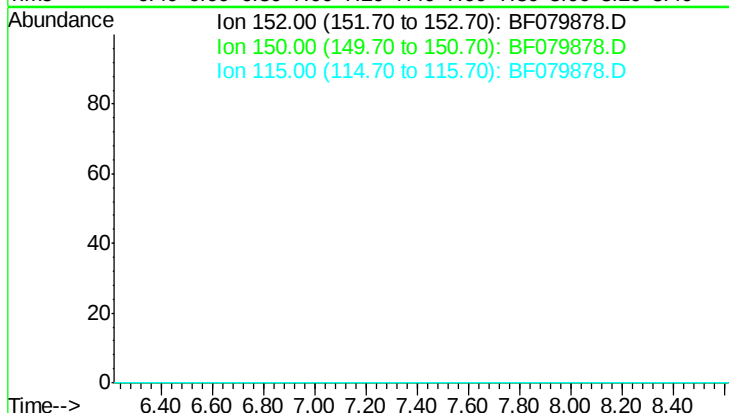




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ng
 Expected RT: 7.42 min
 Lab File: BF079878.D
 Acq: 10 Jun 2015 23:08

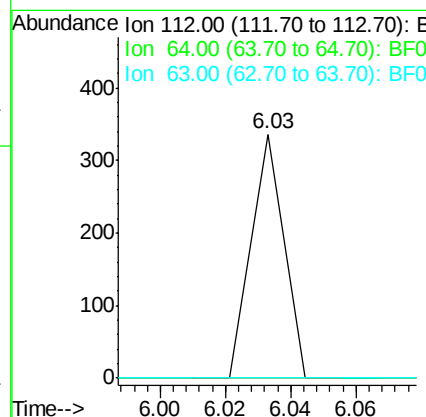
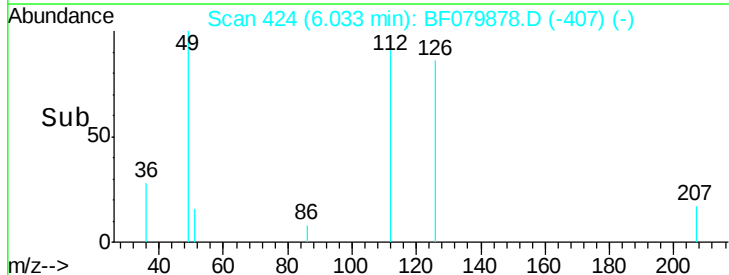
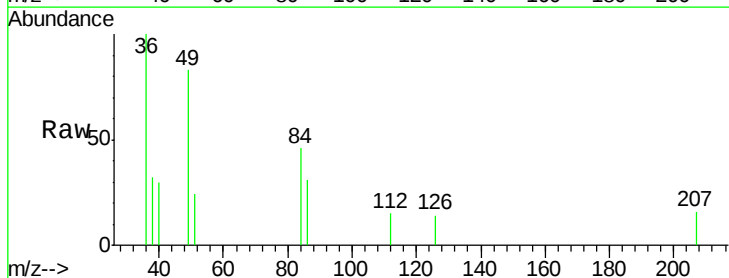
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 152
 Sig Exp Ratio
 152 100
 150 164.3
 115 70.6



#5
 2-Fluorophenol
 Concen: 0.00 ng
 RT: 6.03 min Scan# 424
 Delta R.T. -0.00 min
 Lab File: BF079878.D
 Acq: 10 Jun 2015 23:08

Tgt Ion: 112 Resp: 230
 Ion Ratio Lower Upper
 112 100
 64 0.0 44.2 66.4#
 63 0.0 22.8 34.2#





#7

Phenol-d6

Concen: 0.00 ng

RT: 7.02 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF079878.D

Acq: 10 Jun 2015 23:08

Instrument :

BNA_F

ClientSampleId :

DFTPP

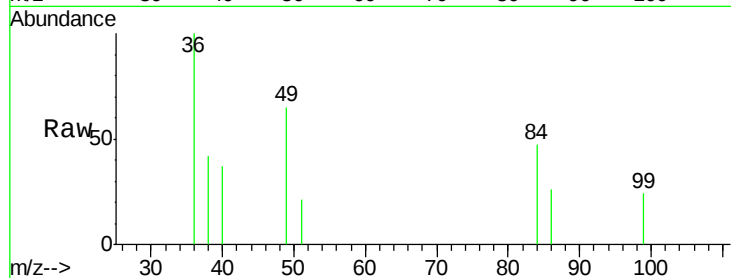
Tgt Ion: 99 Resp: 314

Ion Ratio Lower Upper

99 100

42 0.0 13.7 20.5#

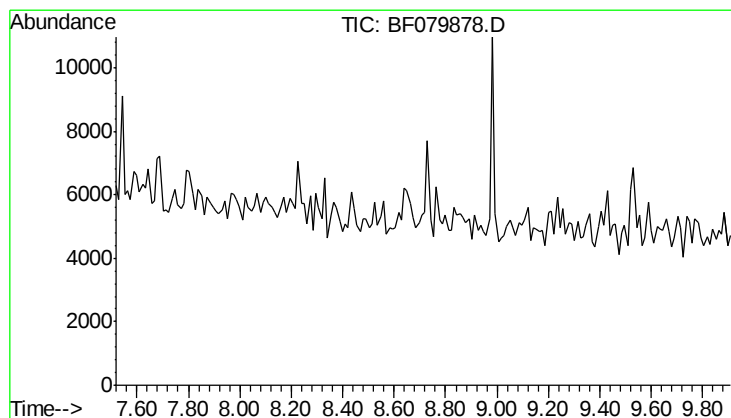
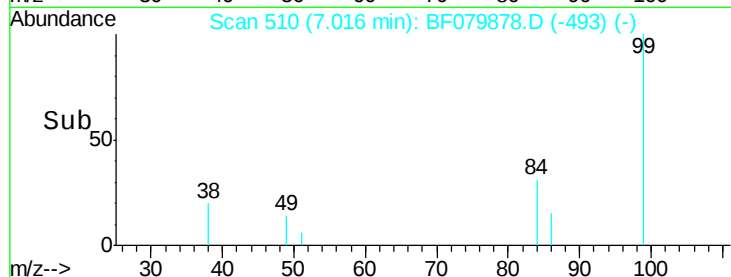
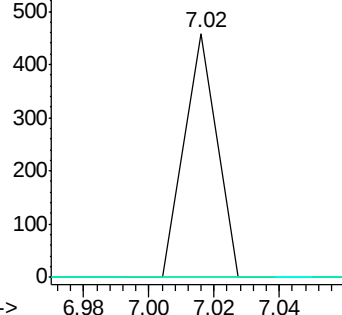
71 0.0 25.1 37.7#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 8.71 min

Lab File: BF079878.D

Acq: 10 Jun 2015 23:08

Tgt Ion: 136

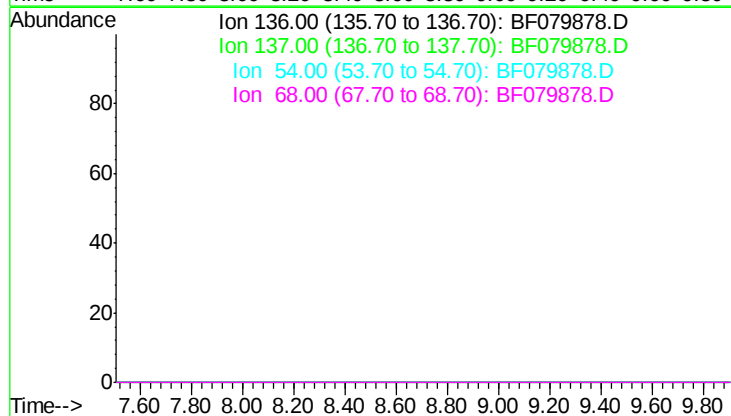
Sig Exp Ratio

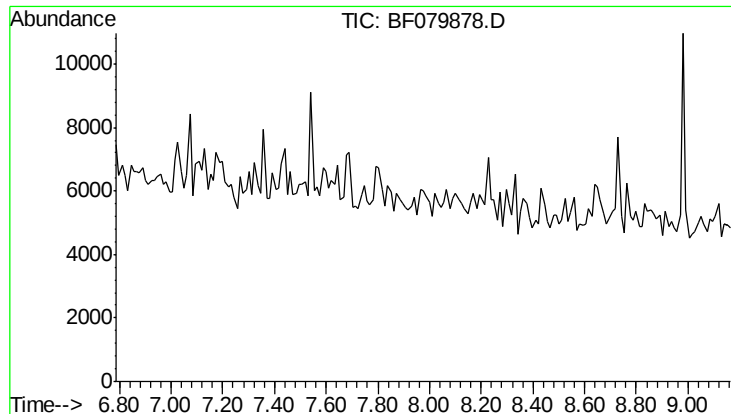
136 100

137 11.6

54 10.1

68 6.0

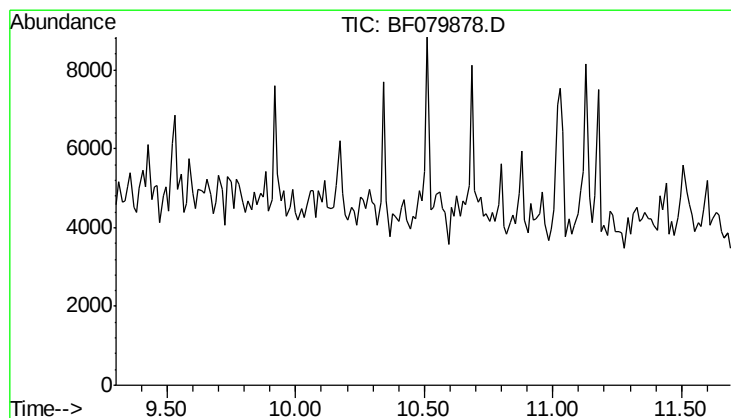
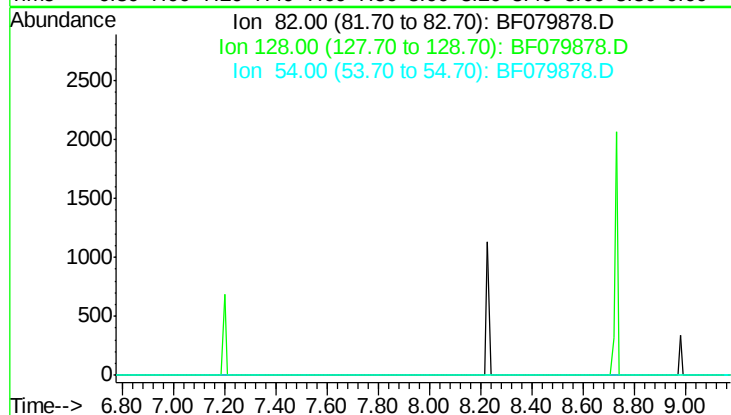




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.98 min
 Lab File: BF079878.D
 Acq: 10 Jun 2015 23:08

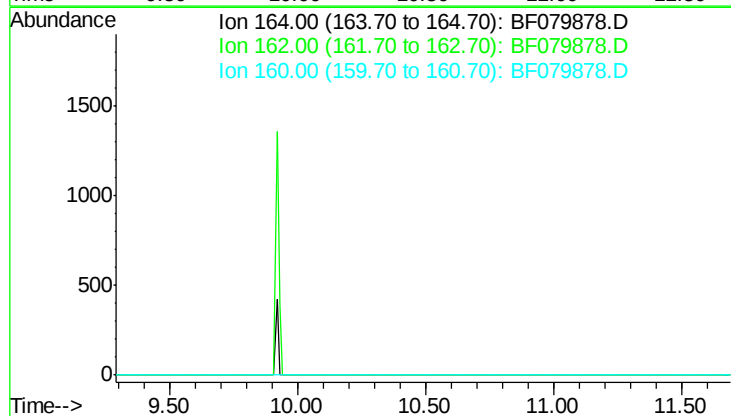
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

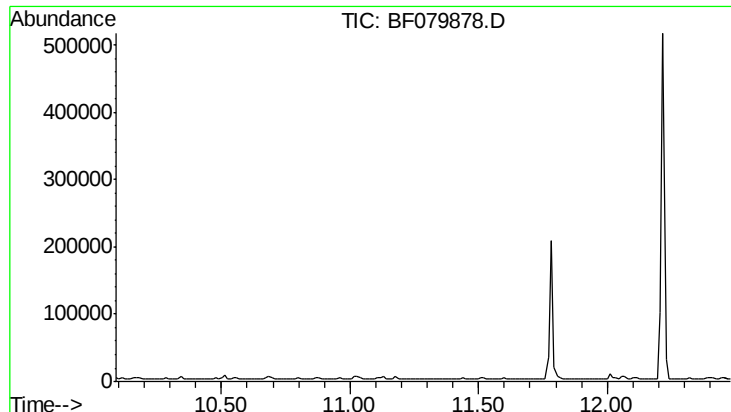
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 44.0
 54 49.0



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 10.49 min
 Lab File: BF079878.D
 Acq: 10 Jun 2015 23:08

Tgt Ion: 164
 Sig Exp Ratio
 164 100
 162 112.3
 160 49.5



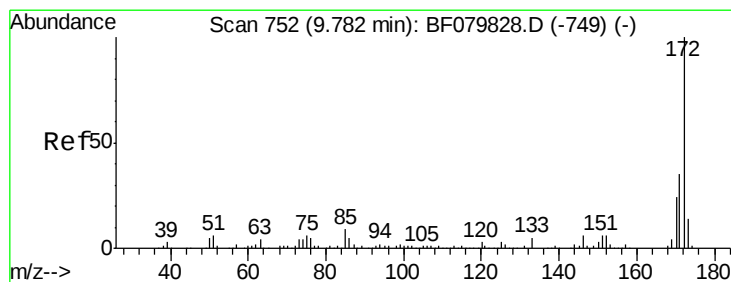
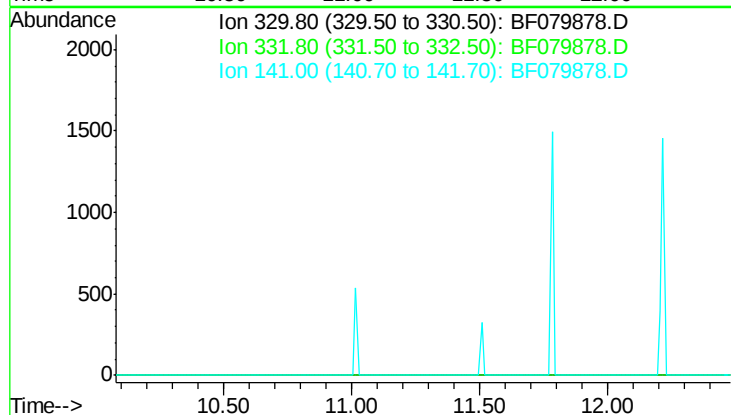


#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 11.28 min
 Lab File: BF079878.D
 Acq: 10 Jun 2015 23:08

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 330

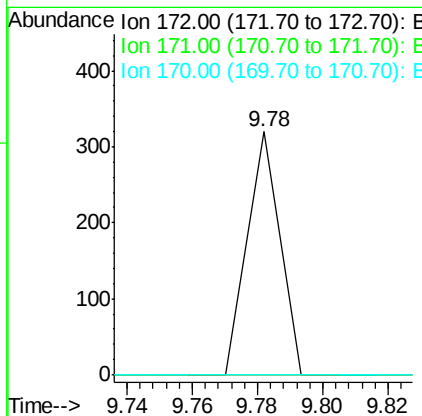
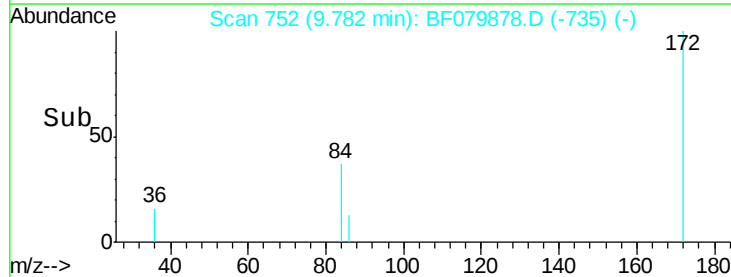
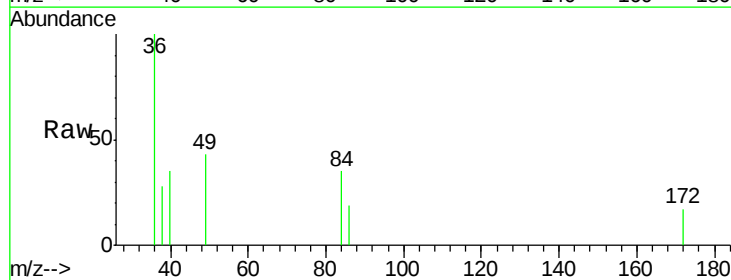
Sig	Exp Ratio
330	100
332	96.0
141	36.4

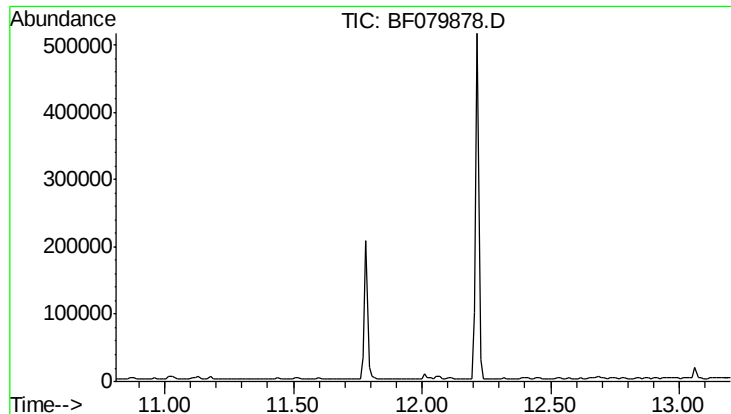


#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079878.D
 Acq: 10 Jun 2015 23:08

Tgt Ion: 172 Resp: 219

Ion	Ratio	Lower	Upper
172	100		
171	0.0	28.5	42.7#
170	0.0	18.8	28.2#

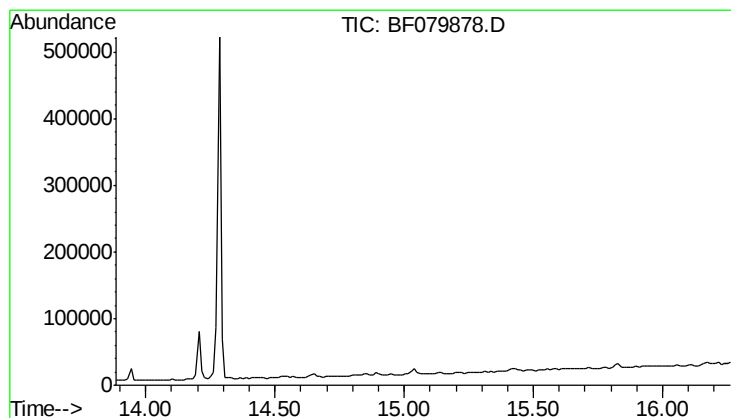
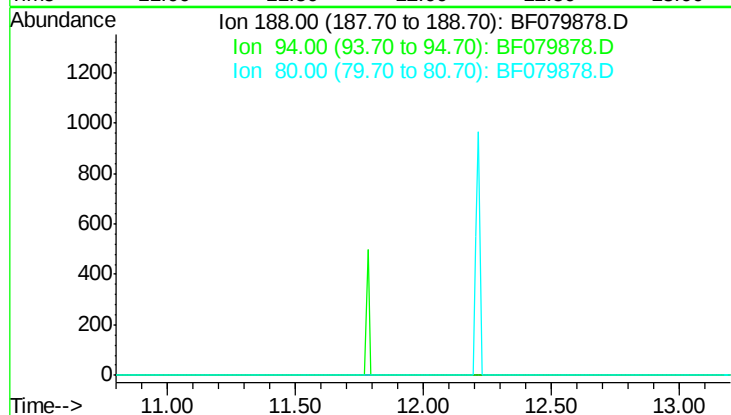




#63
 Phenanthrene-d10
 Concen: 0.00 ng
 Expected RT: 12.00 min
 Lab File: BF079878.D
 Acq: 10 Jun 2015 23:08

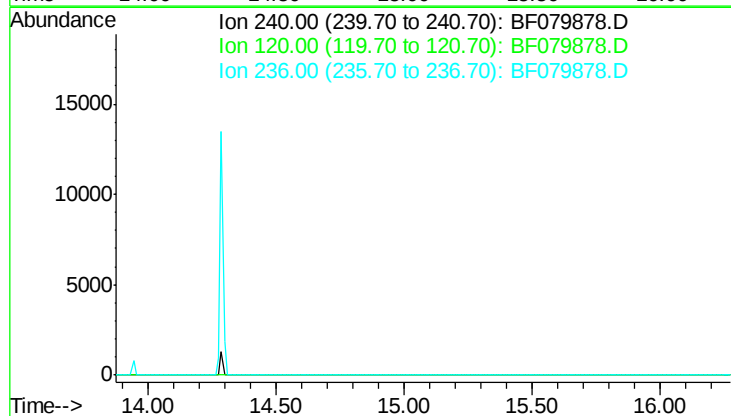
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

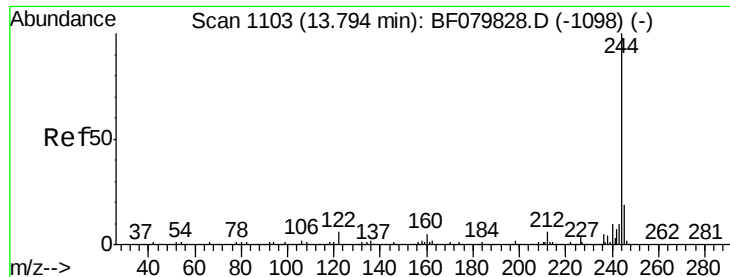
Tgt Ion	Exp Ratio
188	100
94	9.2
80	10.0



#75
 Chrysene-d12
 Concen: 0.00 ng
 Expected RT: 15.07 min
 Lab File: BF079878.D
 Acq: 10 Jun 2015 23:08

Tgt Ion	Exp Ratio
240	100
120	8.2
236	25.3





#78

Terphenyl-d14

Concen: 0.00 ng

RT: 13.63 min Scan# 1089

Delta R.T. -0.10 min

Lab File: BF079878.D

Acq: 10 Jun 2015 23:08

Instrument :

BNA_F

ClientSampleId :

DFTPP

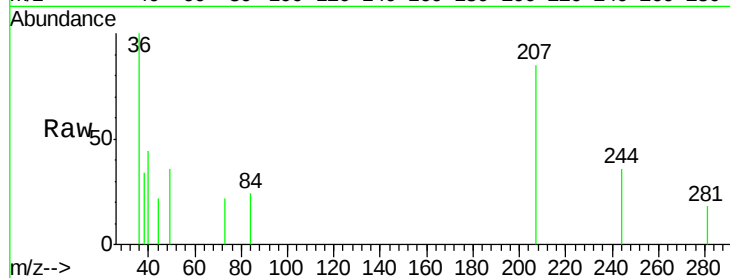
Tgt Ion: 244 Resp: 419

Ion Ratio Lower Upper

244 100

212 0.0 5.6 8.4#

122 0.0 8.2 12.2#

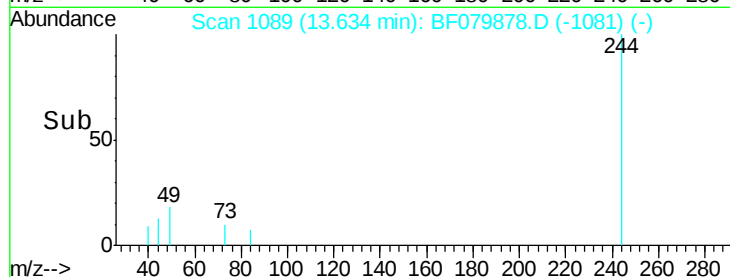


Abundance Ion 244.00 (243.70 to 244.70): E

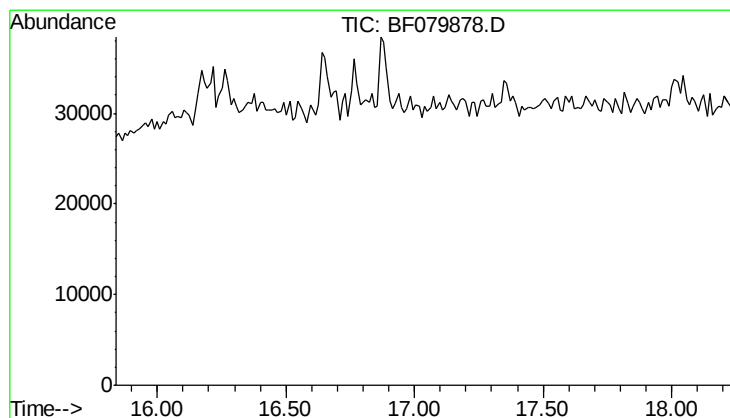
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

13.63



Time--> 13.60 13.65



#86

Perylene-d12

Concen: 0.00 ng

Expected RT: 17.03 min

Lab File: BF079878.D

Acq: 10 Jun 2015 23:08

Tgt Ion: 264

Sig Exp Ratio

264 100

260 24.4

265 22.5

