

Data Path : Z:\HPCHEM1\BNA F\Data\BF020415\
 Data File : BF077177.D
 Acq On : 4 Feb 2015 13:18
 Operator : TP/IZ
 Sample : G1207-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 05 00:18:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 04 23:51:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	19741	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	84582	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	47651	20.00	ng	-0.01
63) Phenanthrene-d10	17.56	188	81013	20.00	ng	0.00
75) Chrysene-d12	21.07	240	88640	20.00	ng	0.00
86) Perylene-d12	22.75	264	80240	20.00	ng	0.01
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	

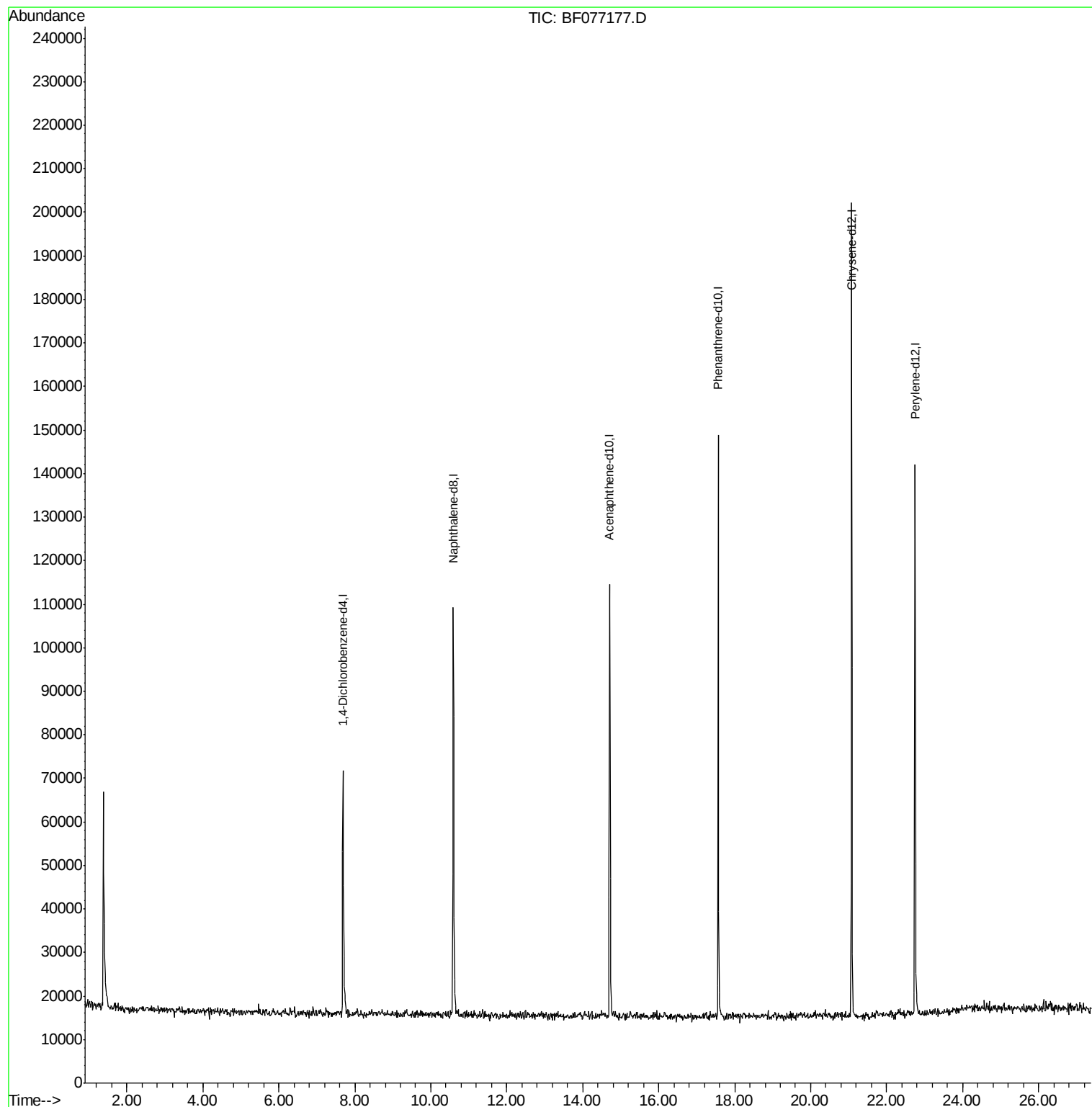
Target Compounds Qvalue

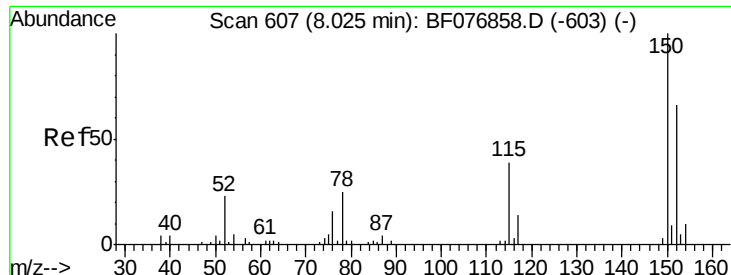
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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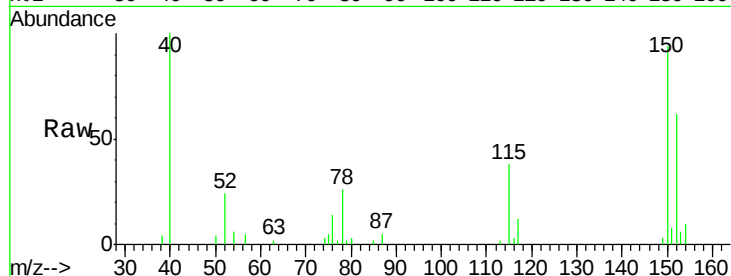




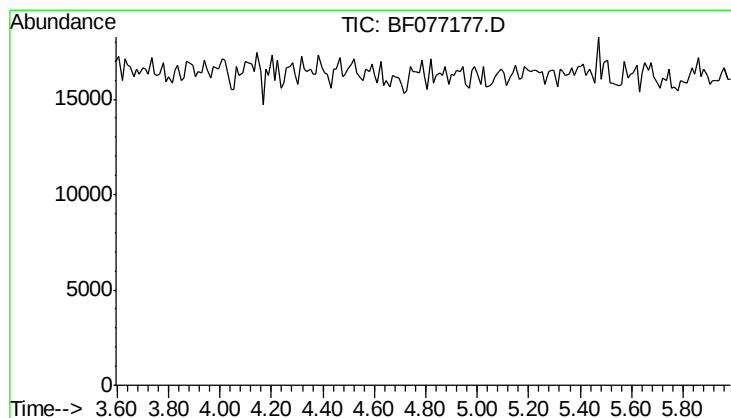
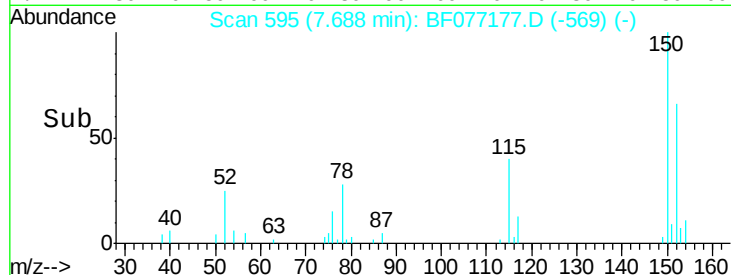
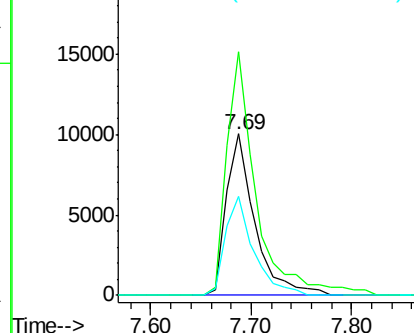
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.69 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF077177.D
 Acq: 4 Feb 2015 13:18

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:152 Resp: 19741
 Ion Ratio Lower Upper
 152 100
 150 150.9 121.7 182.5
 115 61.1 47.0 70.6

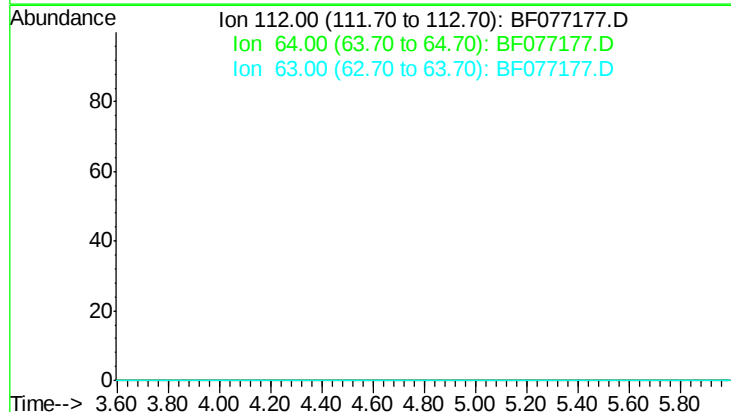


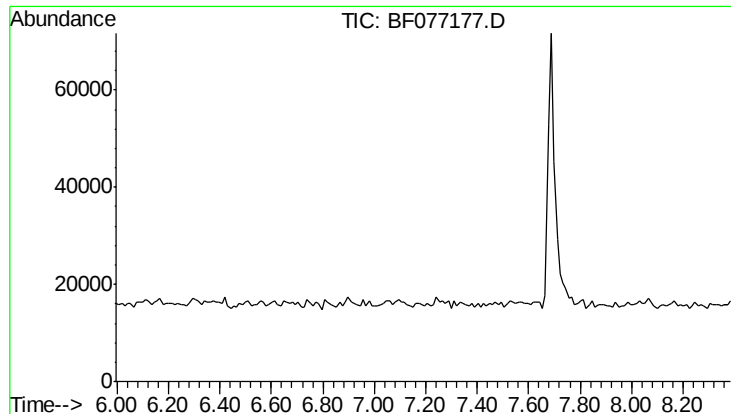
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 4.69 min
 Lab File: BF077177.D
 Acq: 4 Feb 2015 13:18

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 67.8
 63 35.5





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 7.09 min

Lab File: BF077177.D

Acq: 4 Feb 2015 13:18

Instrument :

BNA_F

ClientSampleId :

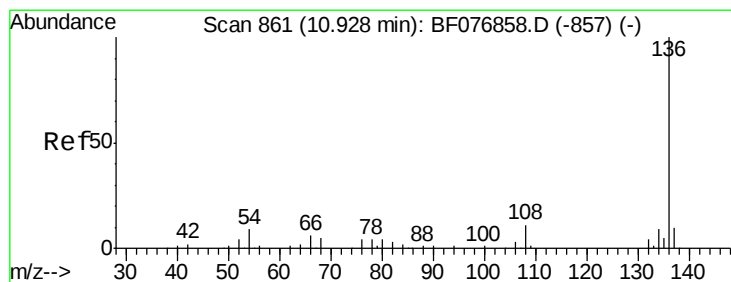
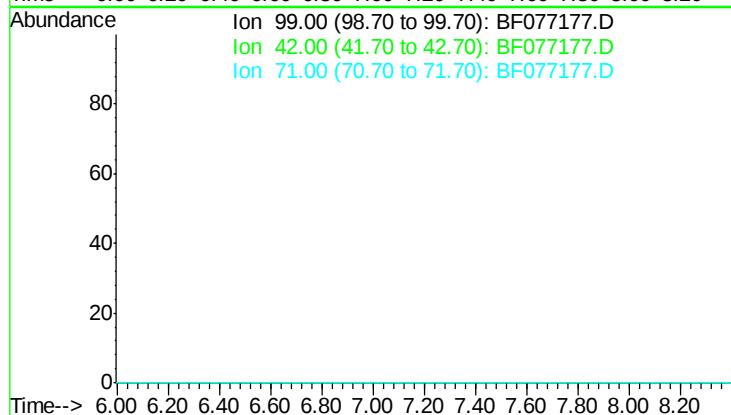
Tot Ion: 99

Sig Exp Ratio

99 100

42 18.7

71 38.1



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.59 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF077177.D

Acq: 4 Feb 2015 13:18

Tgt Ion:136 Resp: 84582

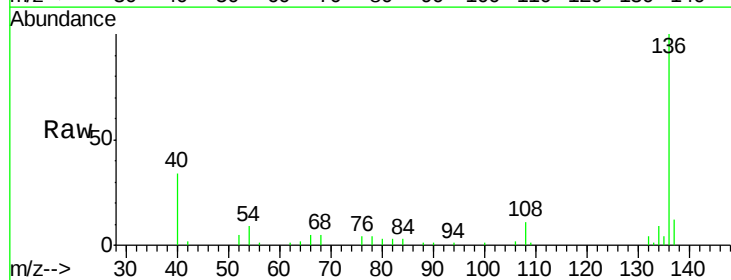
Ion Ratio Lower Upper

136 100

137 12.2 8.1 12.1#

54 8.9 7.0 10.4

68 4.7 3.7 5.5

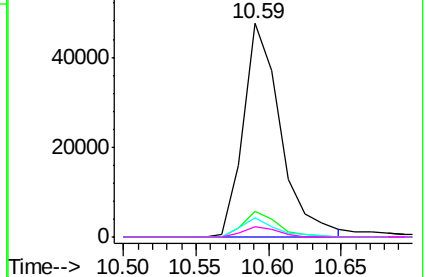
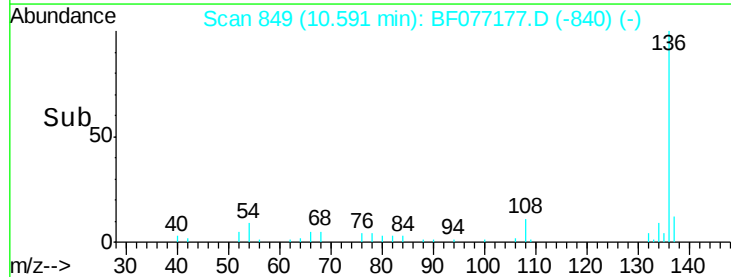


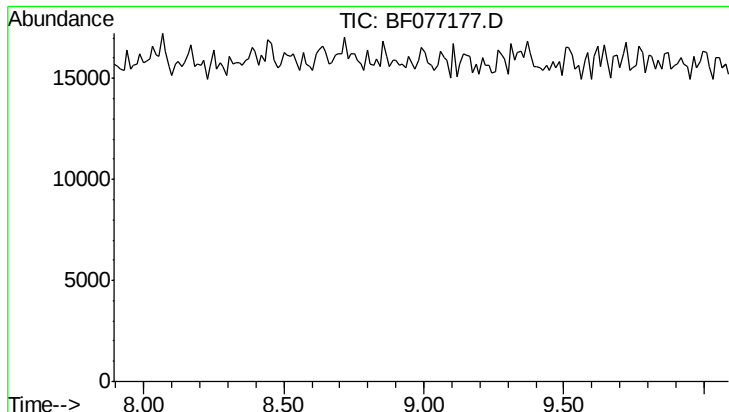
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

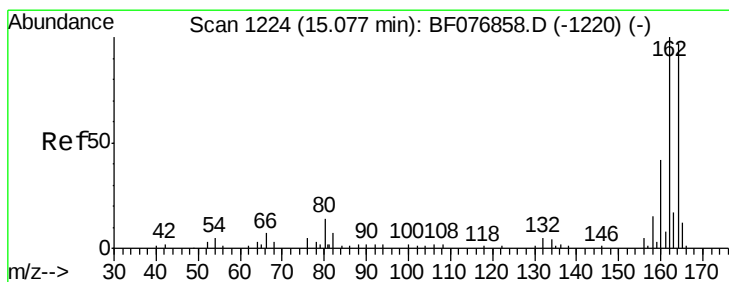
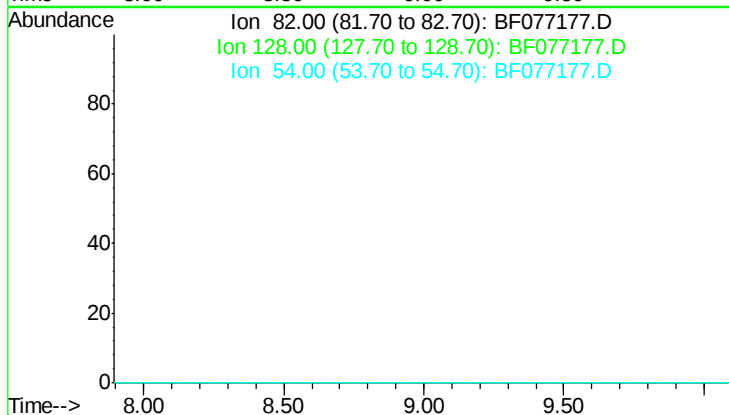




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 8.99 min
 Lab File: BF077177.D
 Acq: 4 Feb 2015 13:18

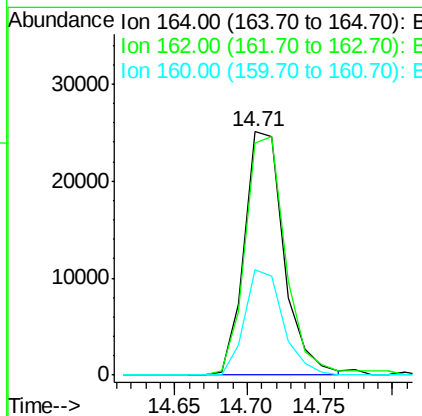
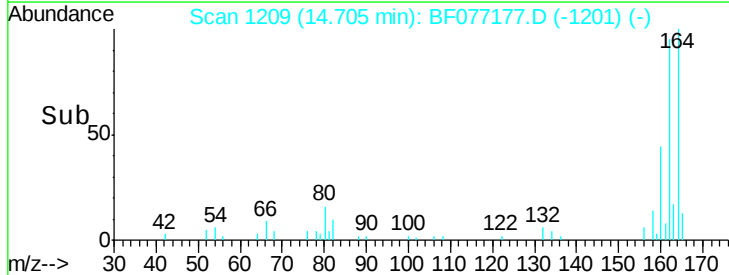
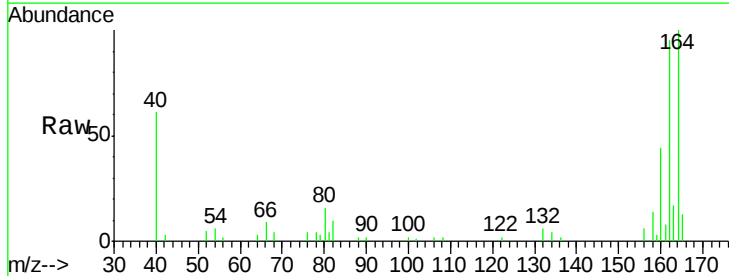
Instrument :
 BNA_F
 ClientSampleId :

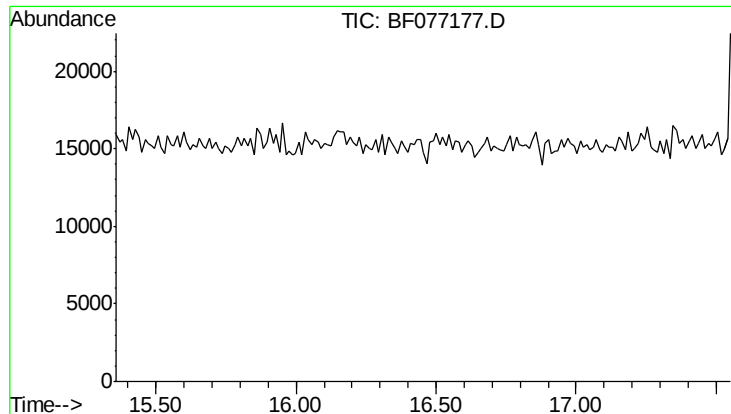
Tot Ion	82
Sig	Exp Ratio
82	100
128	41.4
54	60.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.71 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF077177.D
 Acq: 4 Feb 2015 13:18

Tgt Ion	164	Resp:	47651
Ion	Ratio	Lower	Upper
164	100		
162	95.4	82.4	123.6
160	43.5	34.8	52.2

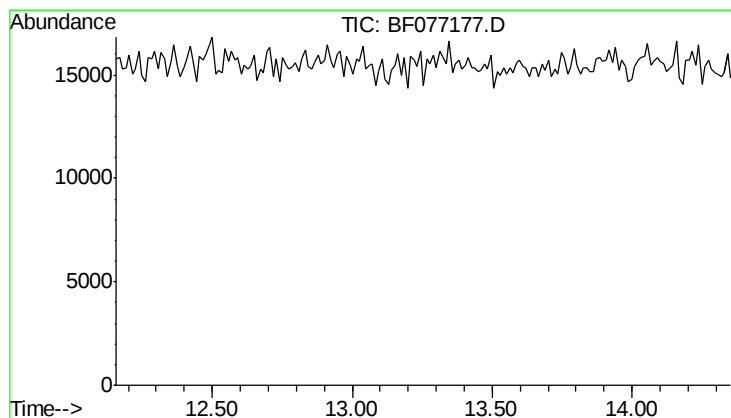
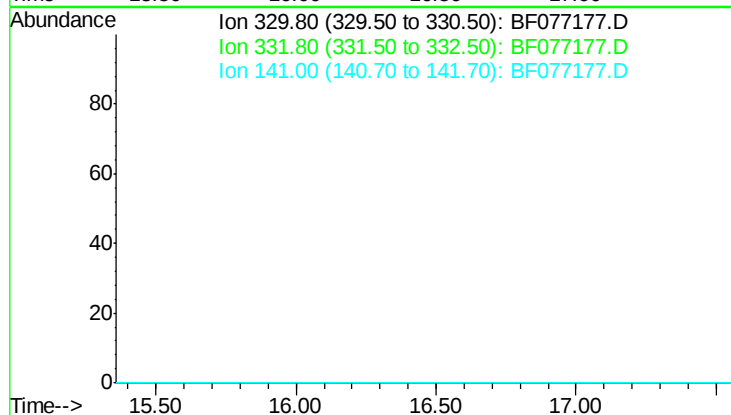




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 16.45 min
 Lab File: BF077177.D
 Acq: 4 Feb 2015 13:18

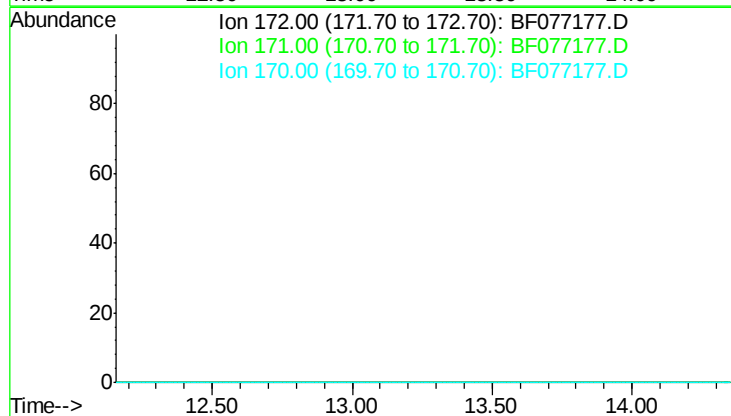
Instrument :
 BNA_F
 ClientSampleId :

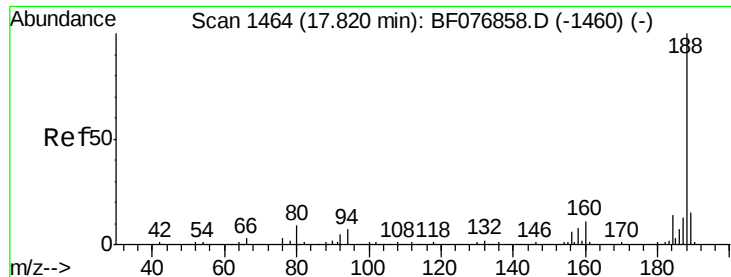
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 97.2
 141 48.1



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 13.25 min
 Lab File: BF077177.D
 Acq: 4 Feb 2015 13:18

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 33.3
 170 22.5

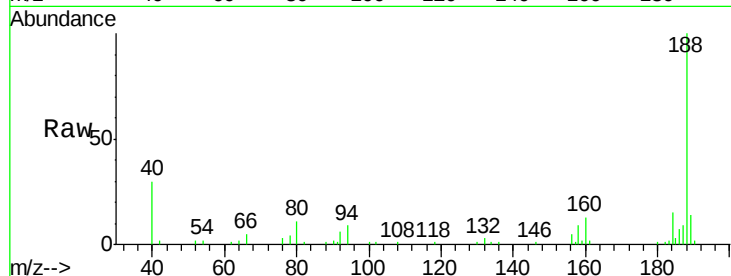




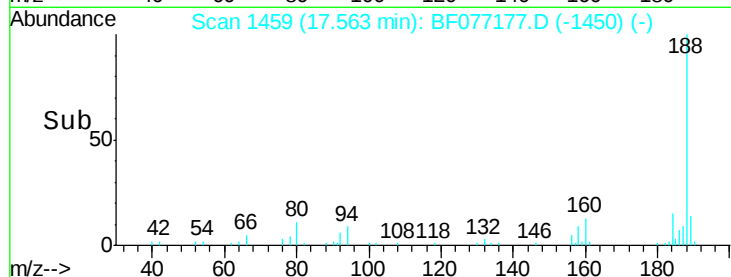
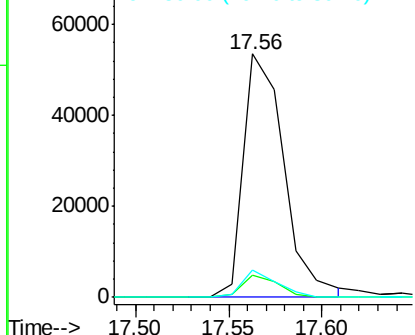
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BF077177.D
Acq: 4 Feb 2015 13:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 81013
Ion Ratio Lower Upper
188 100
94 9.0 6.0 9.0#
80 11.4 6.9 10.3#

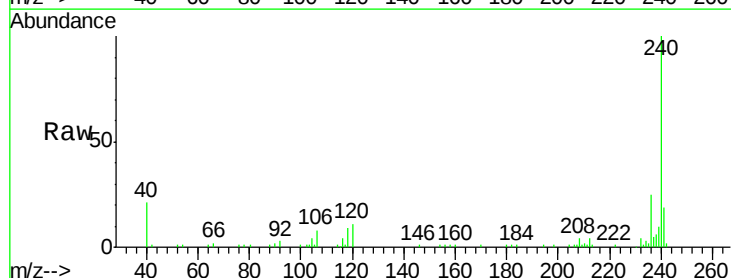


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

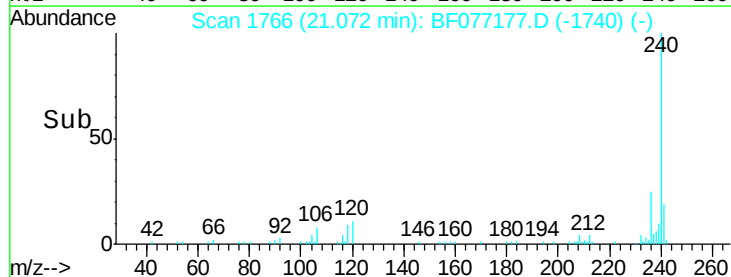
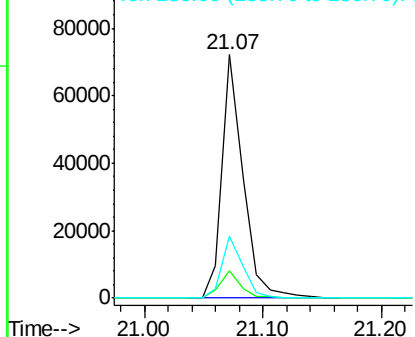


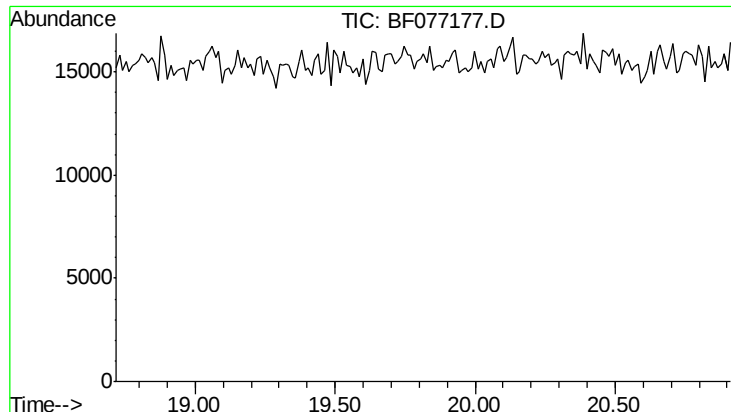
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.07 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BF077177.D
Acq: 4 Feb 2015 13:18

Tgt Ion:240 Resp: 88640
Ion Ratio Lower Upper
240 100
120 11.4 10.4 15.6
236 25.3 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

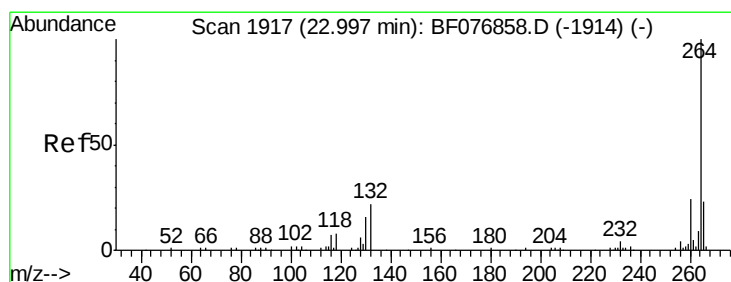
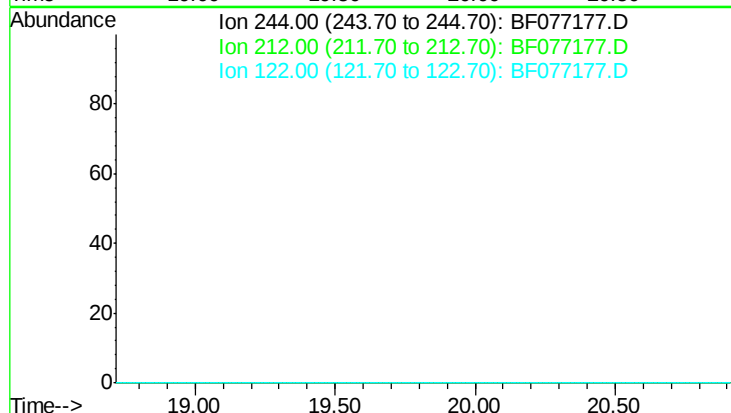




#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 19.81 min
 Lab File: BF077177.D
 Acq: 4 Feb 2015 13:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 244
 Sig Exp Ratio
 244 100
 212 7.9
 122 12.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.75 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: BF077177.D
 Acq: 4 Feb 2015 13:18

Tgt Ion: 264 Resp: 80240
 Ion Ratio Lower Upper
 264 100
 260 25.6 19.0 28.4
 265 20.3 18.1 27.1

