

Data Path : Z:\HPCHEM1\BNA F\Data\BF012115\
 Data File : BF077006.D
 Acq On : 21 Jan 2015 20:59
 Operator : TP/IZ
 Sample : G1118-05
 Misc : GPC-BLK
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 22 02:32:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 22 02:22:46 2015
 Response via : Initial Calibration

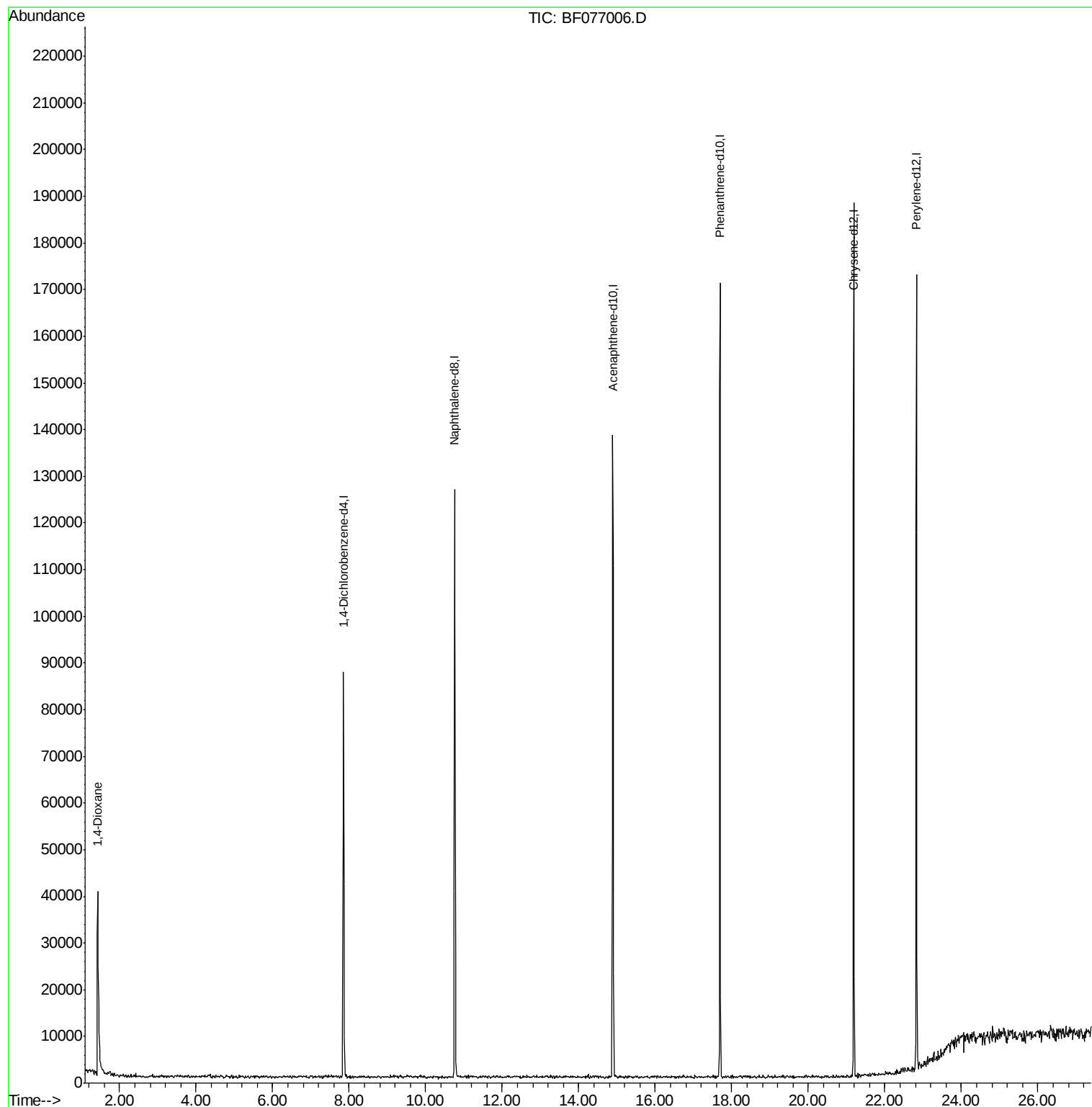
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	23917	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	105816	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	57646	20.00	ng	-0.01
63) Phenanthrene-d10	17.69	188	97952	20.00	ng	0.00
75) Chrysene-d12	21.19	240	92621	20.00	ng	0.00
86) Perylene-d12	22.83	264	86386	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						
2) 1,4-Dioxane	1.43	88	1735	2.79	ng	Qvalue # 12

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

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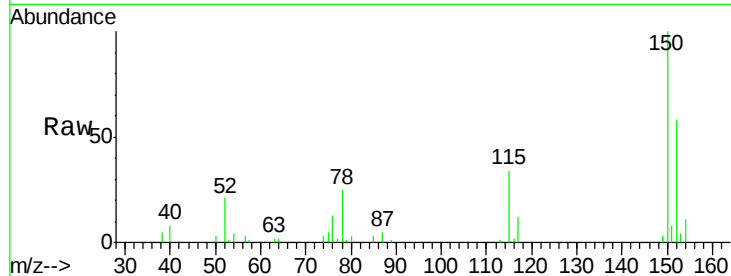


#1

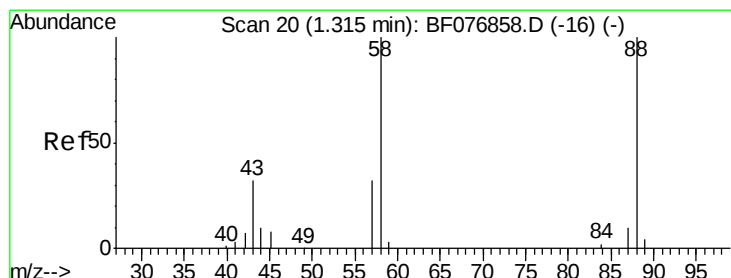
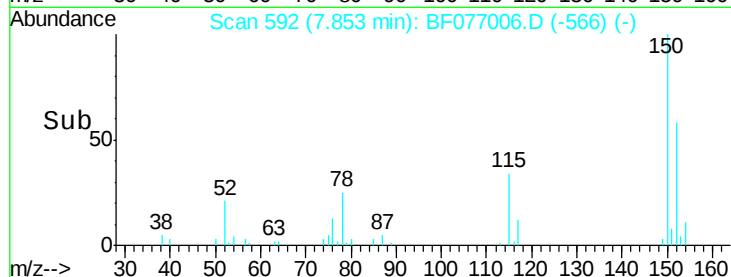
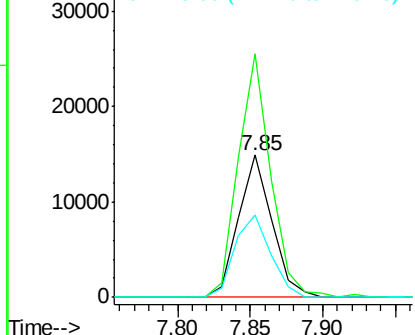
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF077006.D
Acq: 21 Jan 2015 20:59

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 23917
Ion Ratio Lower Upper
152 100
150 171.5 121.7 182.5
115 58.4 47.0 70.6



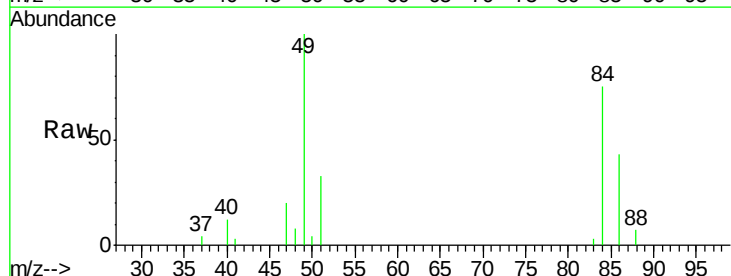
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



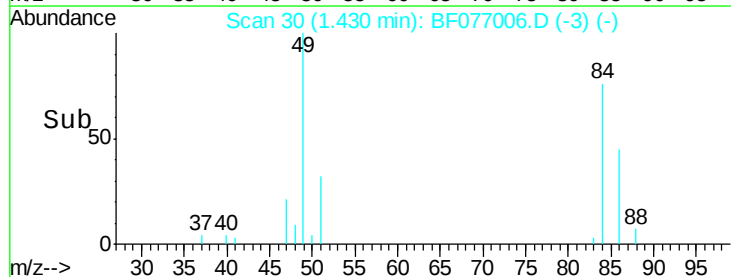
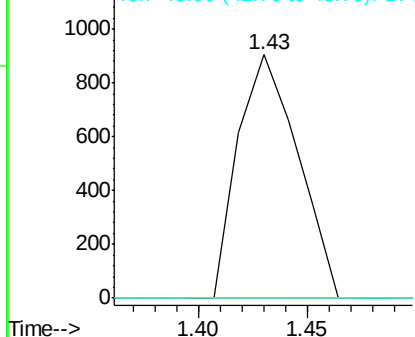
#2

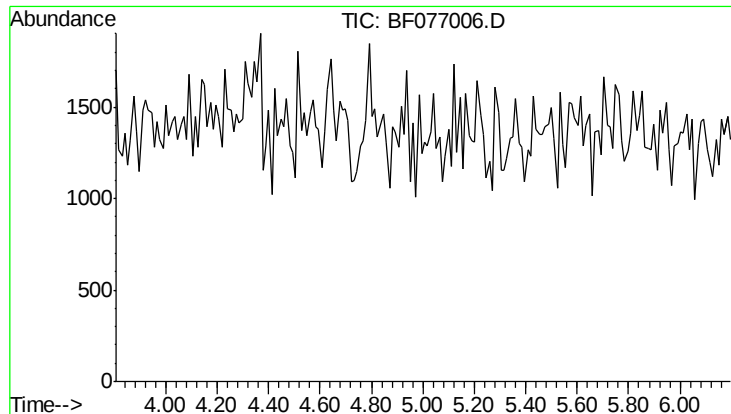
1,4-Dioxane
Concen: 2.79 ng
RT: 1.43 min Scan# 30
Delta R.T. 0.21 min
Lab File: BF077006.D
Acq: 21 Jan 2015 20:59

Tgt Ion: 88 Resp: 1735
Ion Ratio Lower Upper
88 100
58 0.0 77.0 115.4#
43 0.0 25.6 38.4#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0

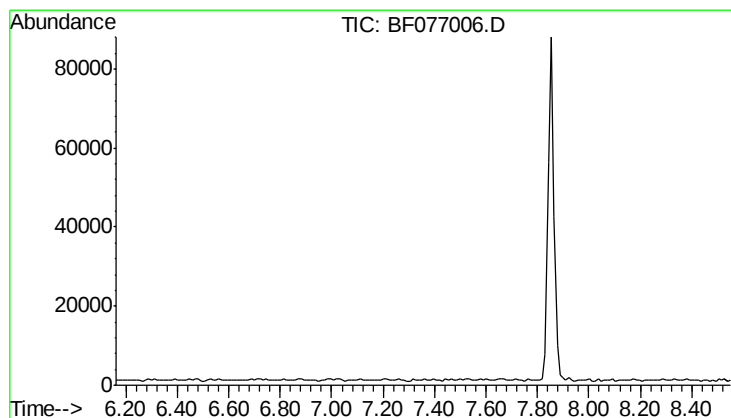
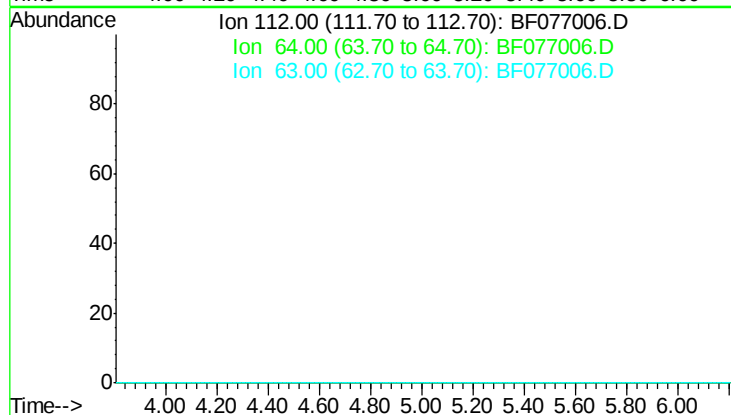




#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 4.90 min
 Lab File: BF077006.D
 Acq: 21 Jan 2015 20:59

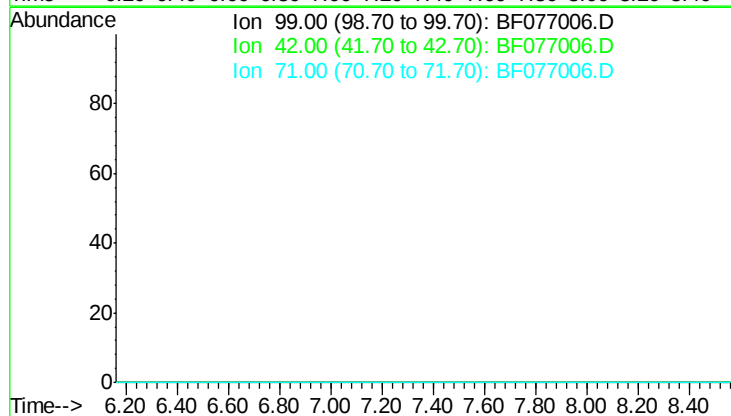
Instrument :
 BNA_F
 ClientSampleId :

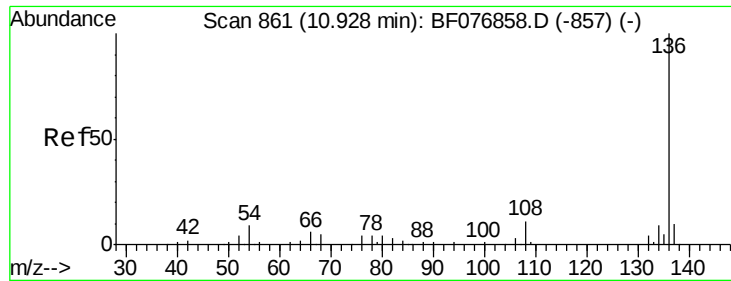
Tot Ion	112
Sig	Exp Ratio
112	100
64	67.8
63	35.5



#7
 Phenol-d6
 Concen: 0.00 ng
 Expected RT: 7.26 min
 Lab File: BF077006.D
 Acq: 21 Jan 2015 20:59

Tgt Ion	99
Sig	Exp Ratio
99	100
42	18.7
71	38.1

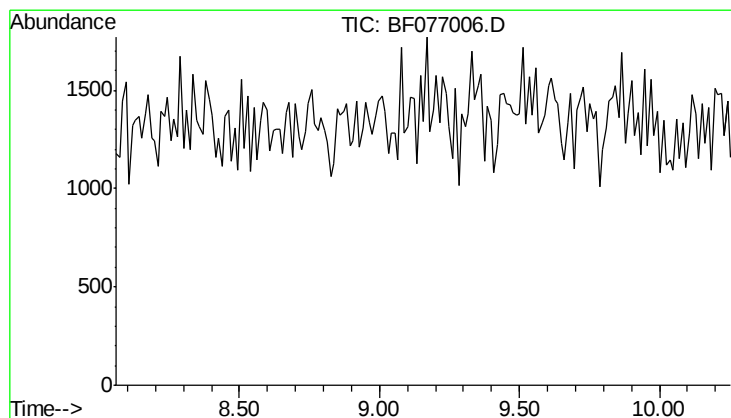
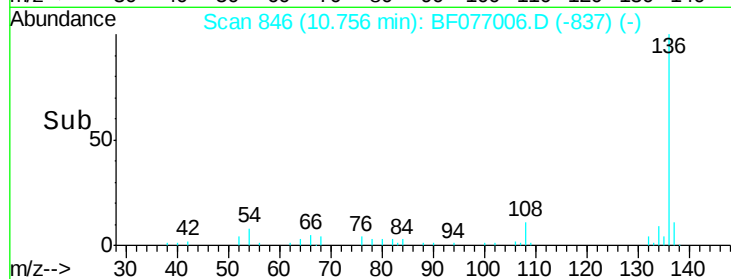
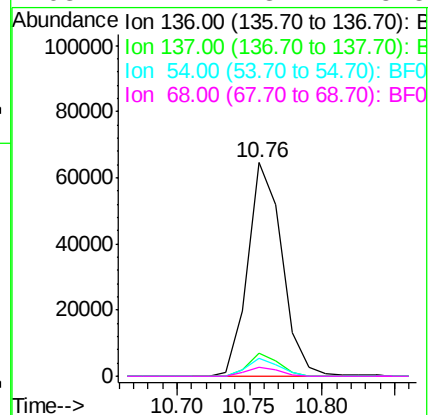
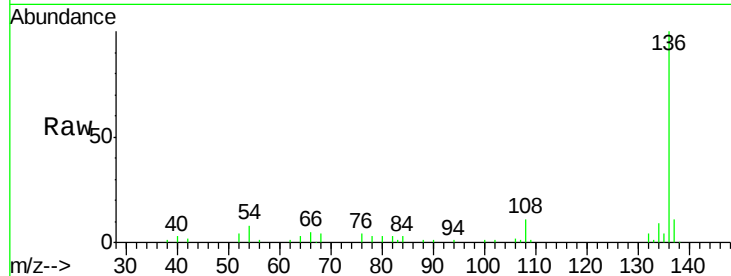




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF077006.D
Acq: 21 Jan 2015 20:59

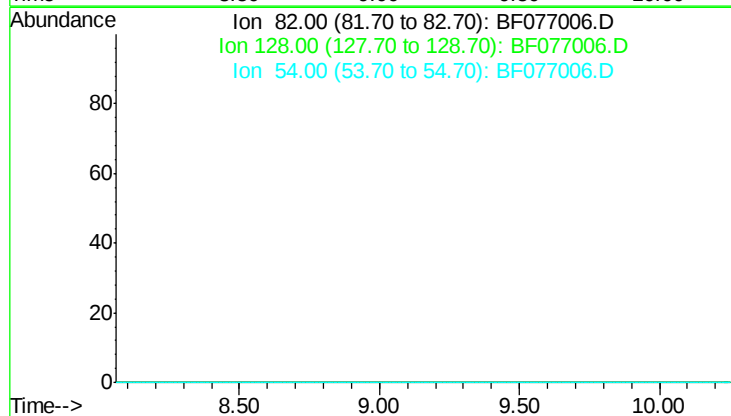
Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	105816
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.1 12.1
54	8.2	7.0 10.4
68	4.2	3.7 5.5



#23
Nitrobenzene-d5
Concen: 0.00 ng
Expected RT: 9.16 min
Lab File: BF077006.D
Acq: 21 Jan 2015 20:59

Tgt Ion:	82
Sig	Exp Ratio
82	100
128	41.4
54	60.4





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.88 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BF077006.D

Acq: 21 Jan 2015 20:59

Instrument :

BNA_F

ClientSampleId :

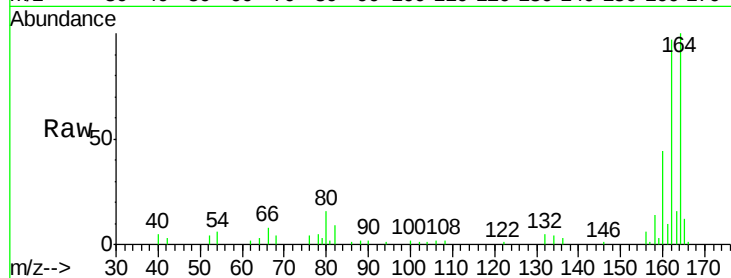
Tot Ion:164 Resp: 57646

Ion Ratio Lower Upper

164 100

162 97.2 82.4 123.6

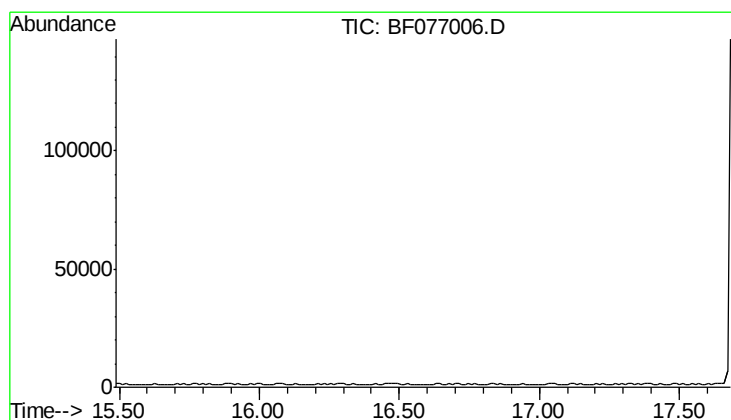
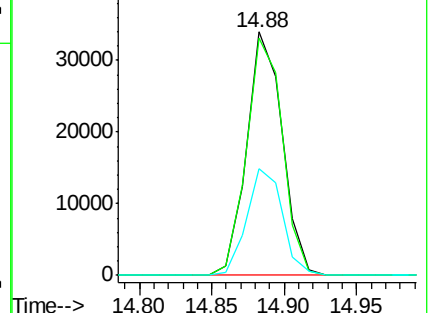
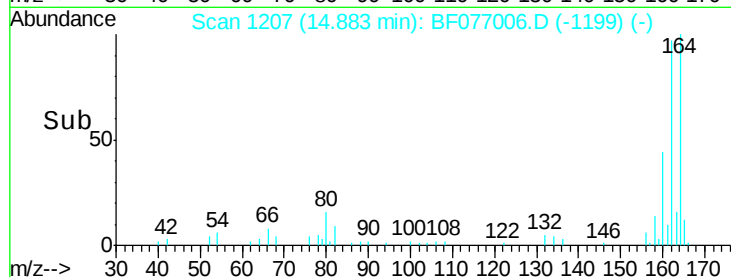
160 44.0 34.8 52.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 16.59 min

Lab File: BF077006.D

Acq: 21 Jan 2015 20:59

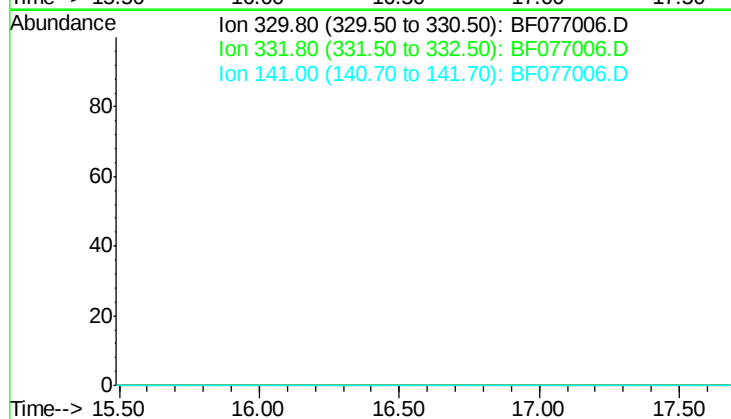
Tgt Ion: 330

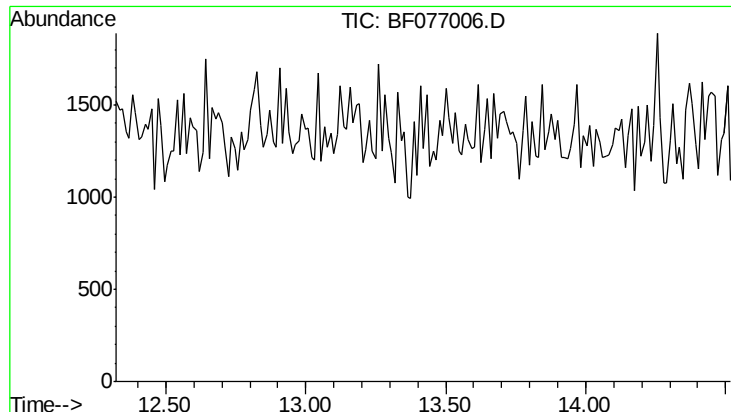
Sig Exp Ratio

330 100

332 97.2

141 48.1





#44

2-Fluorobiphenyl

Concen: 0.00 ng

Expected RT: 13.42 min

Lab File: BF077006.D

Acq: 21 Jan 2015 20:59

Instrument :

BNA_F

ClientSampleId :

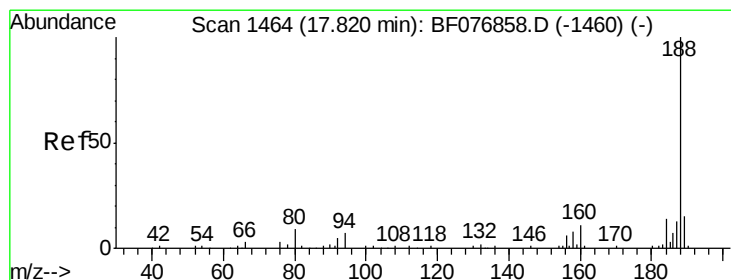
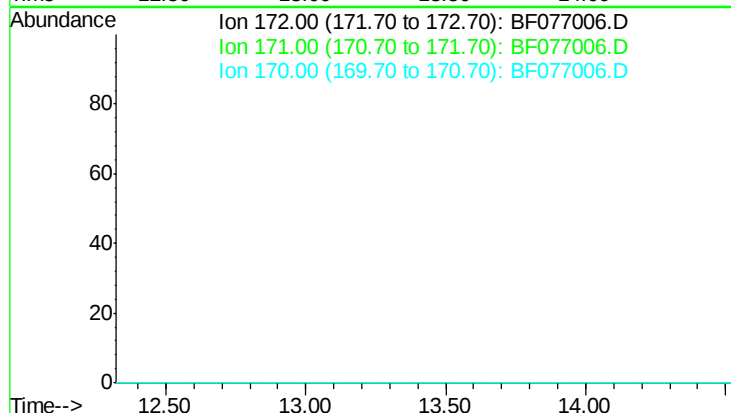
Tot Ion: 172

Sig Exp Ratio

172 100

171 33.3

170 22.5



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.69 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BF077006.D

Acq: 21 Jan 2015 20:59

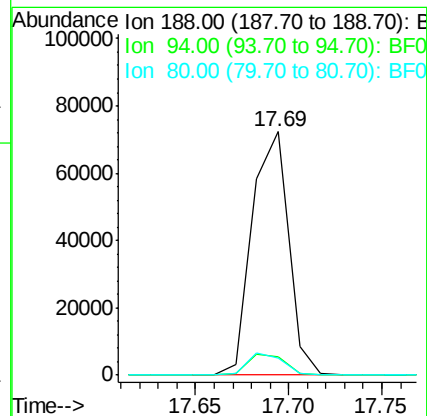
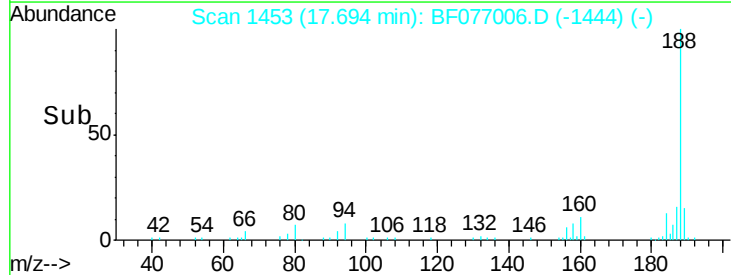
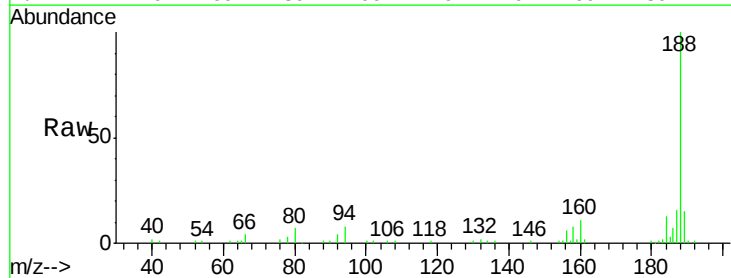
Tgt Ion: 188 Resp: 97952

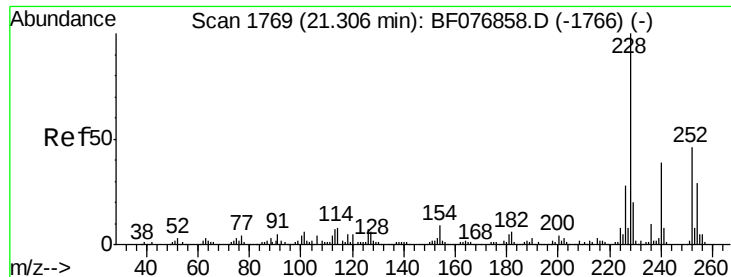
Ion Ratio Lower Upper

188 100

94 7.7 6.0 9.0

80 7.0 6.9 10.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.19 min Scan# 1759

Delta R.T. 0.00 min

Lab File: BF077006.D

Acq: 21 Jan 2015 20:59

Instrument :

BNA_F

ClientSampleId :

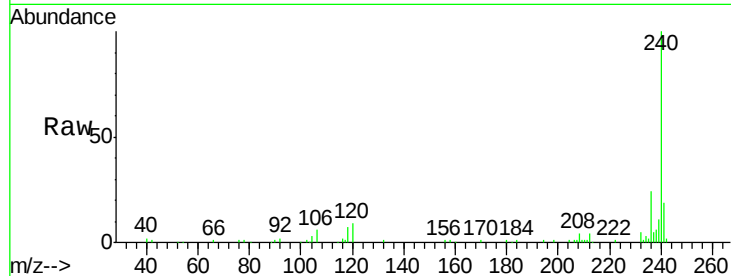
Tot Ion: 240 Resp: 92621

Ion Ratio Lower Upper

240 100

120 9.3 10.4 15.6#

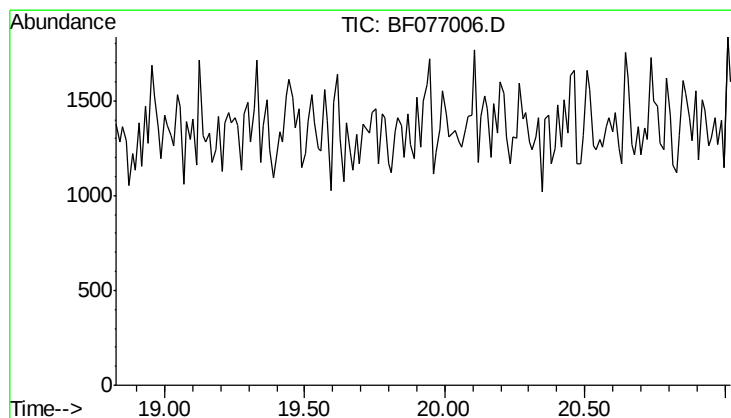
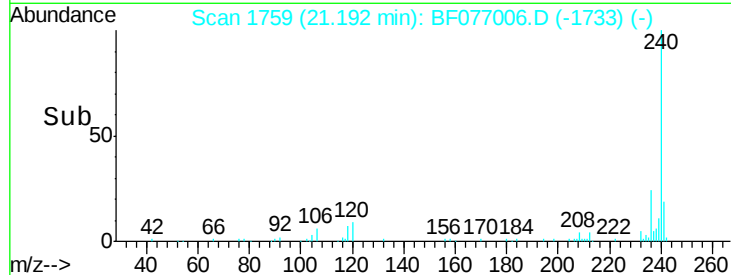
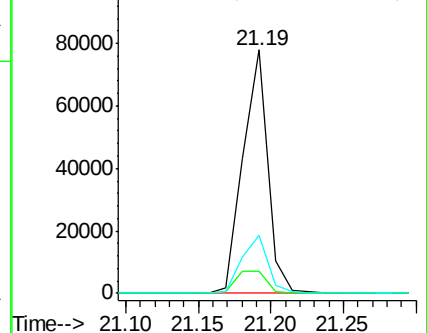
236 24.0 20.2 30.2



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: 19.92 min

Lab File: BF077006.D

Acq: 21 Jan 2015 20:59

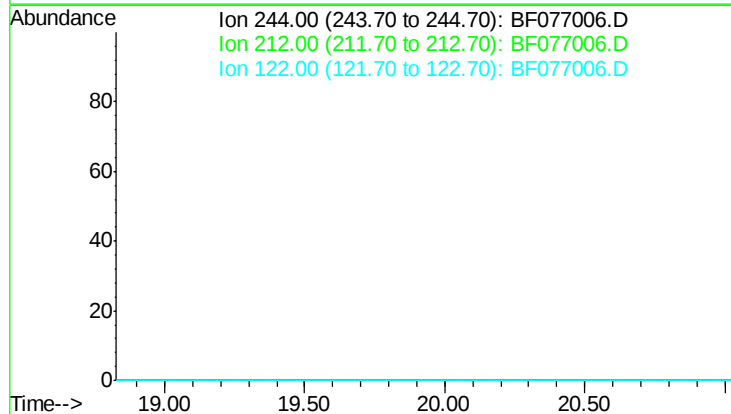
Tgt Ion: 244

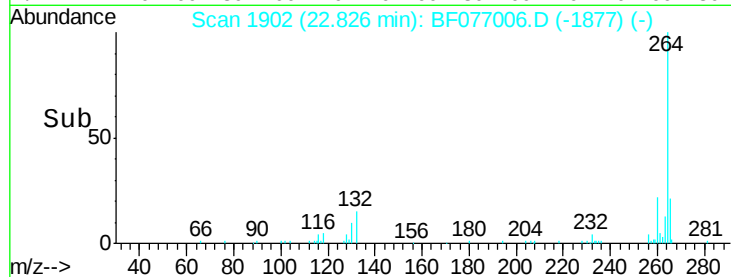
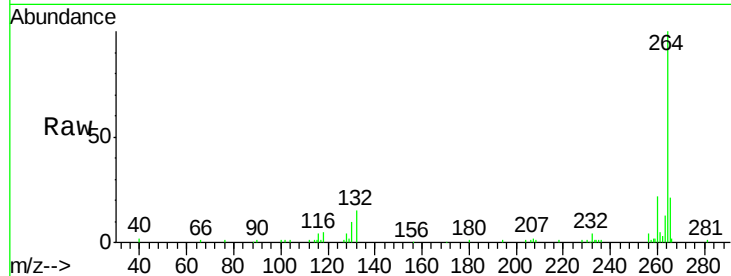
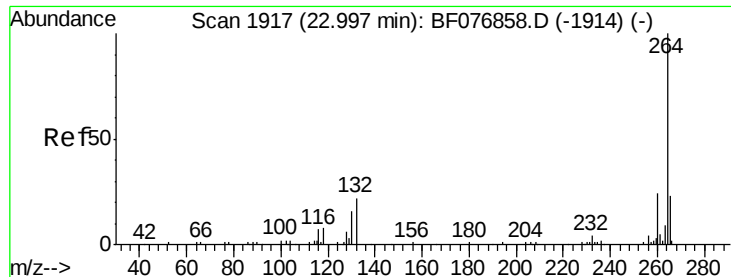
Sig Exp Ratio

244 100

212 7.9

122 12.6





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 22.83 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: BF077006.D
 Acq: 21 Jan 2015 20:59

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.0	28.4
265	20.6	18.1	27.1

