

Data Path : Z:\HPCHEM1\BNA F\Data\BF011615\
 Data File : BF076910.D
 Acq On : 16 Jan 2015 15:55
 Operator : IZ / TP
 Sample : G1068-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 16 22:15:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 16 21:57:04 2015
 Response via : Initial Calibration

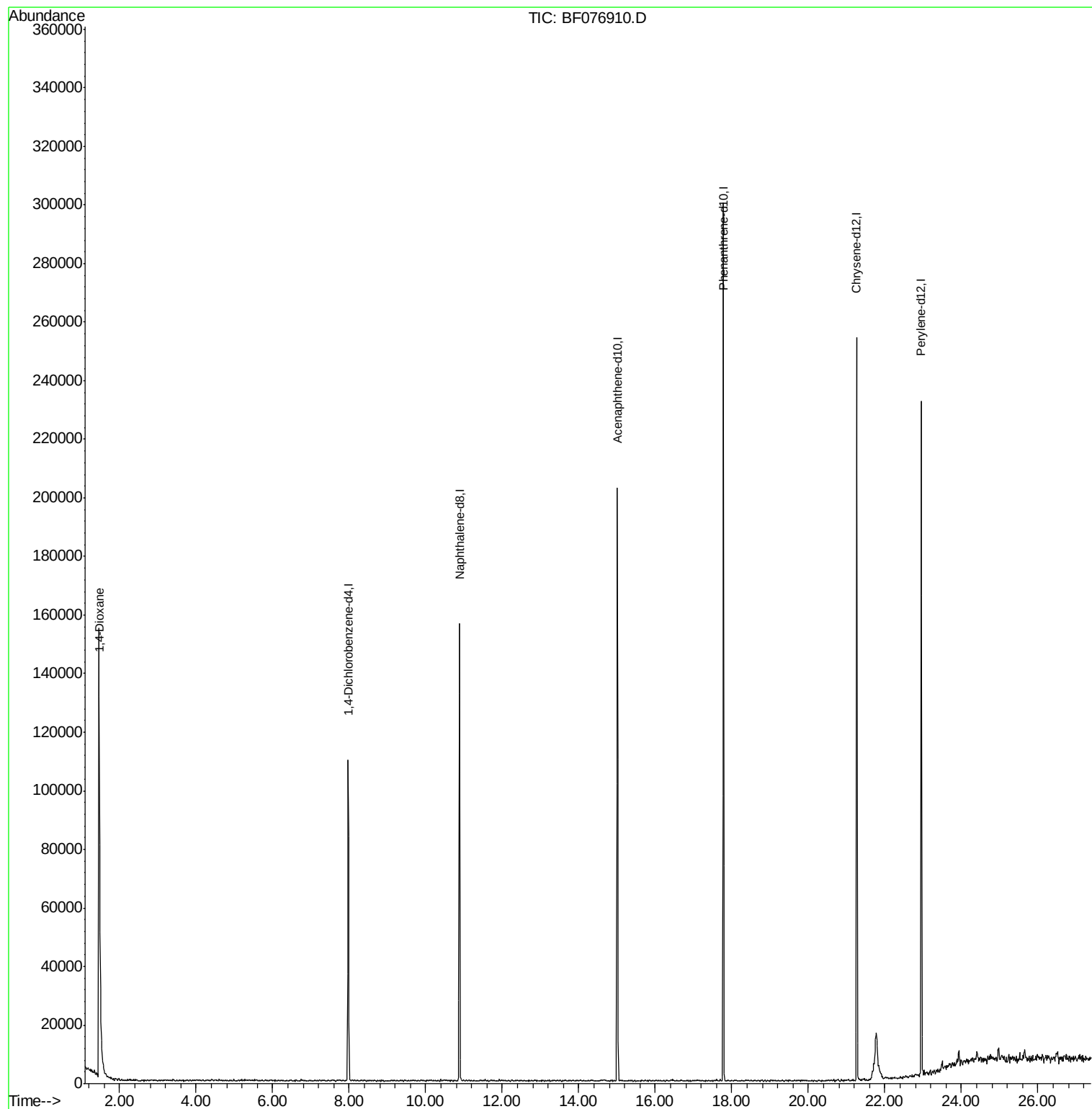
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	30287	20.00	ng	-0.01
21) Naphthalene-d8	10.88	136	132582	20.00	ng	0.00
38) Acenaphthene-d10	15.01	164	76018	20.00	ng	-0.01
63) Phenanthrene-d10	17.77	188	135045	20.00	ng	0.00
75) Chrysene-d12	21.26	240	130331	20.00	ng	-0.01
86) Perylene-d12	22.95	264	116998	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						
2) 1,4-Dioxane	1.46	88	7404	9.39	ng	Qvalue # 12

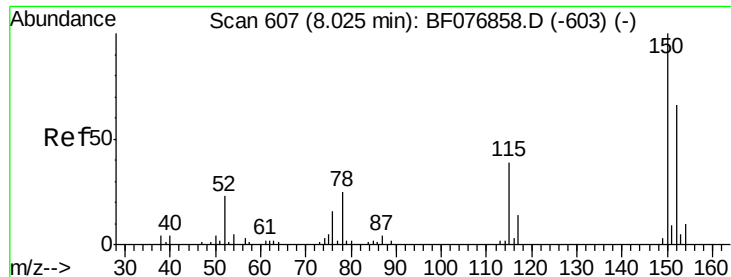
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\Data\BF011615\
Data File : BF076910.D
Acq On : 16 Jan 2015 15:55
Operator : IZ / TP
Sample : G1068-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 16 22:15:23 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 16 21:57:04 2015
Response via : Initial Calibration



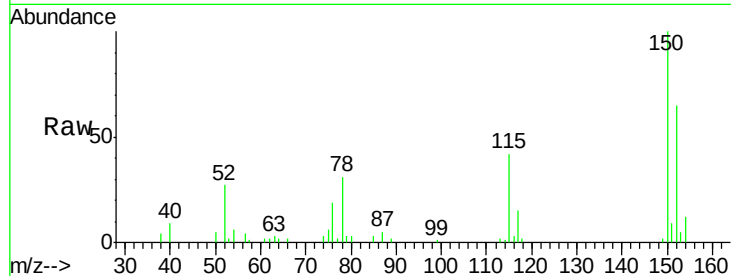


#1

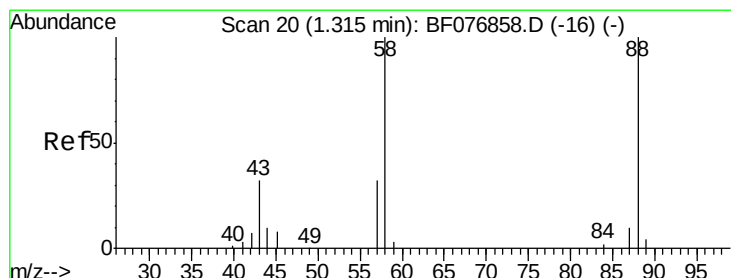
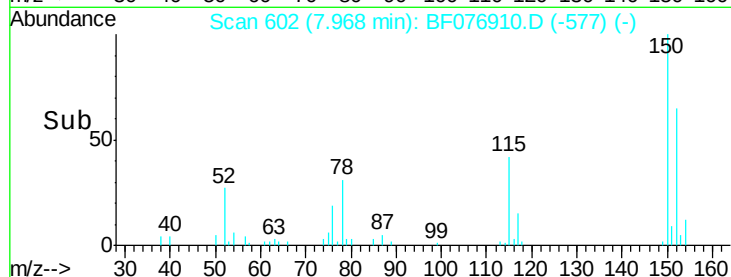
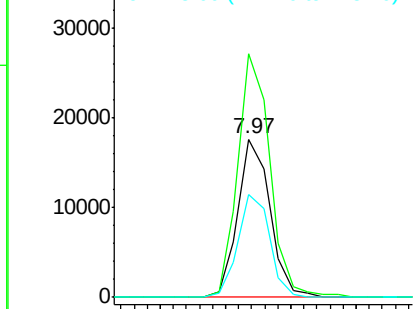
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.97 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF076910.D
Acq: 16 Jan 2015 15:55

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 30287
Ion Ratio Lower Upper
152 100
150 153.7 121.7 182.5
115 65.3 47.0 70.6



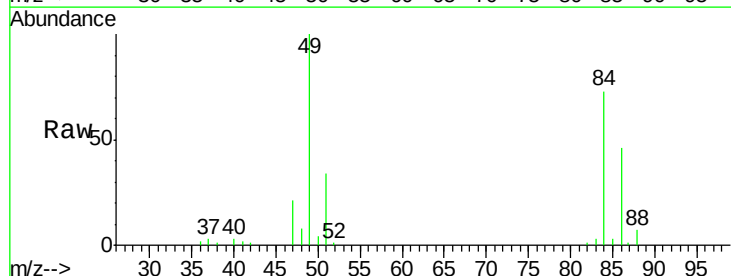
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



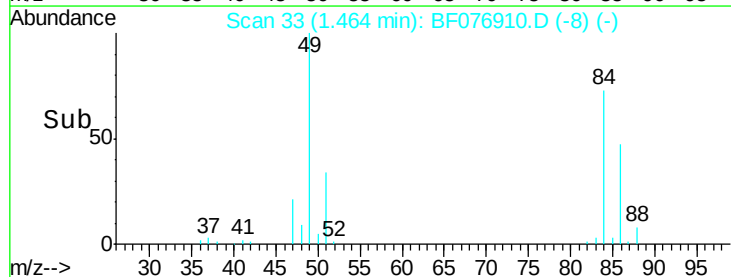
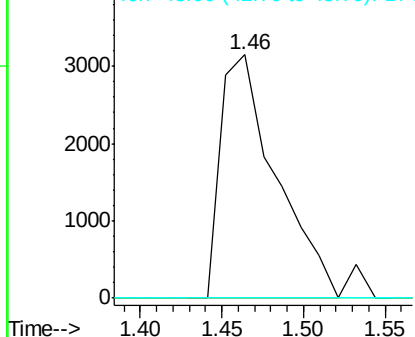
#2

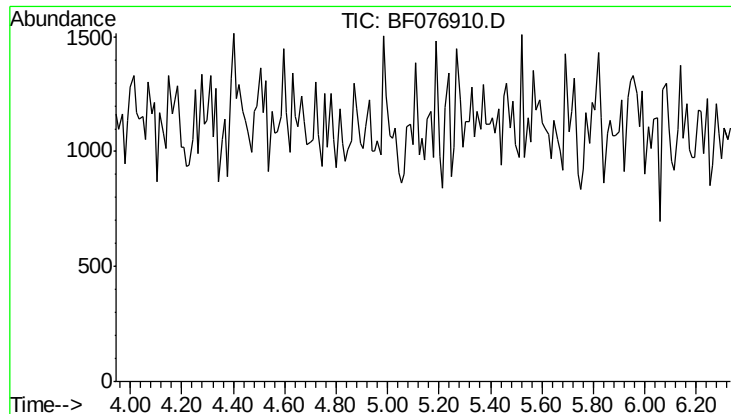
1,4-Dioxane
Concen: 9.39 ng
RT: 1.46 min Scan# 33
Delta R.T. 0.18 min
Lab File: BF076910.D
Acq: 16 Jan 2015 15:55

Tgt Ion: 88 Resp: 7404
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

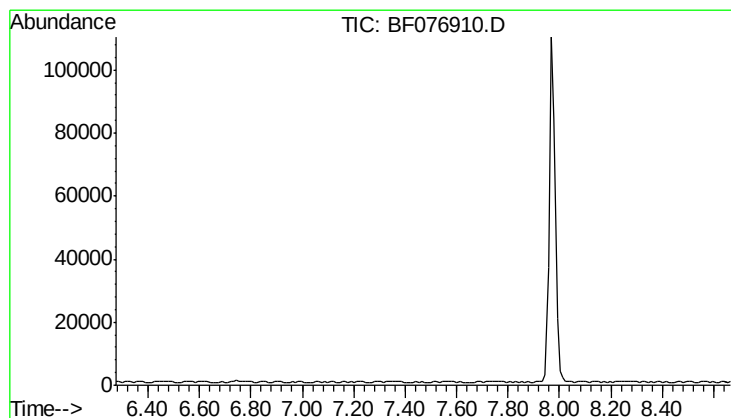
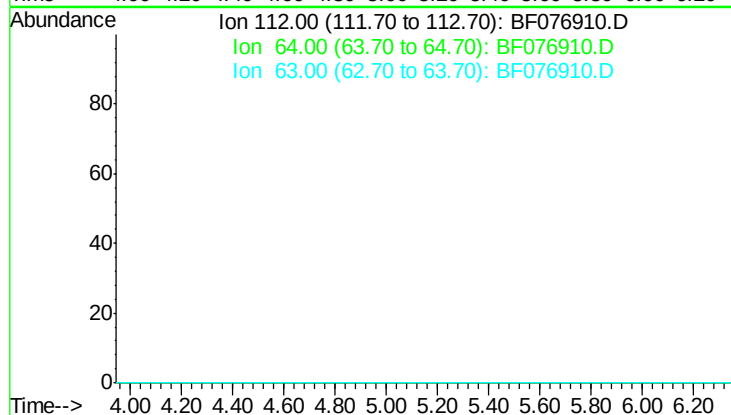




#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.04 min
 Lab File: BF076910.D
 Acq: 16 Jan 2015 15:55

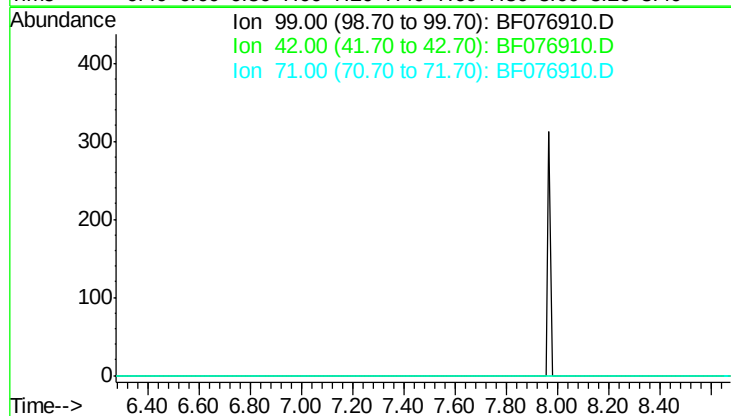
Instrument :
 BNA_F
 ClientSampleId :

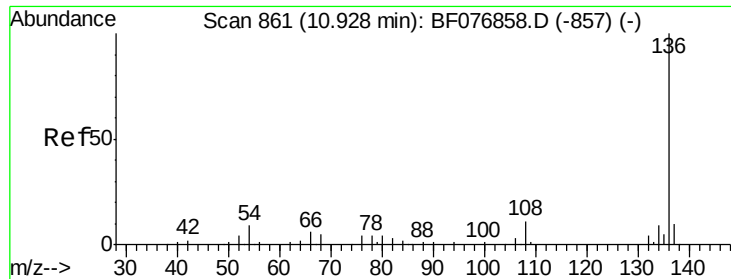
Tot Ion	112
Sig	Exp Ratio
112	100
64	67.8
63	35.5



#7
 Phenol-d6
 Concen: 0.00 ng
 Expected RT: 7.37 min
 Lab File: BF076910.D
 Acq: 16 Jan 2015 15:55

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

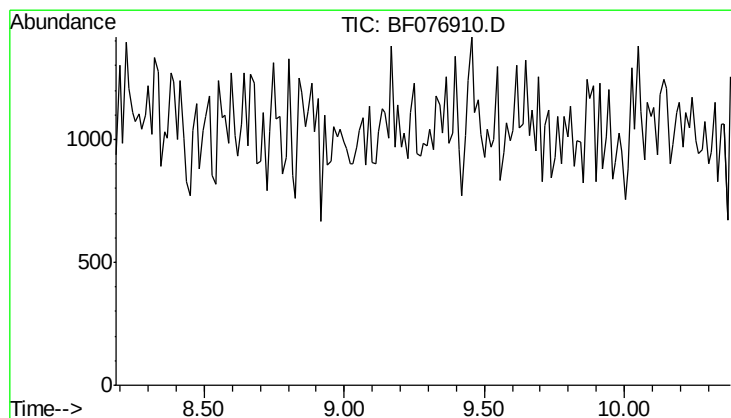
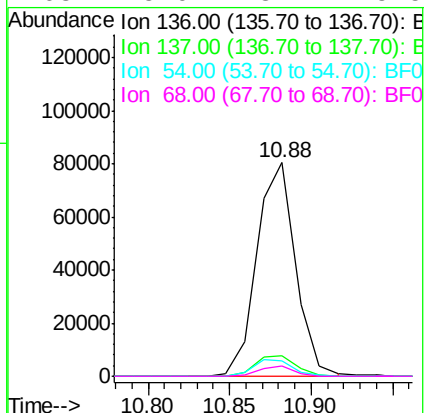
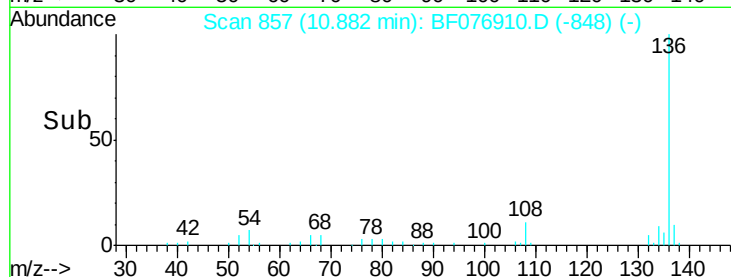
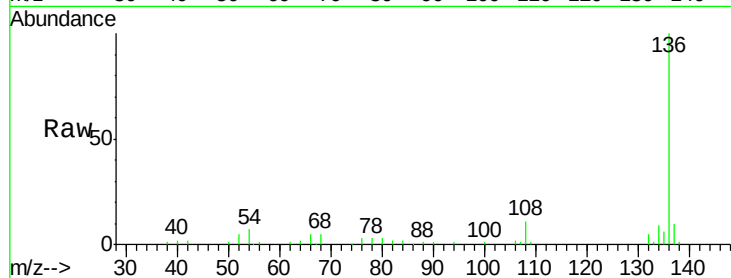




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF076910.D
Acq: 16 Jan 2015 15:55

Instrument :
BNA_F
ClientSampleId :

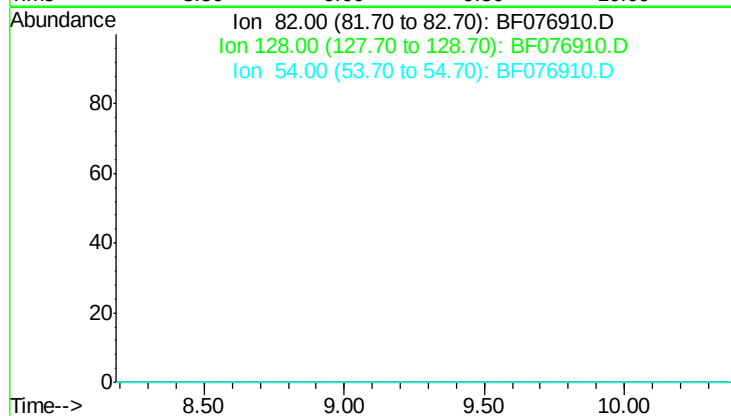
Tot Ion:	136	Resp:	132582
Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.1	12.1
54	7.1	7.0	10.4
68	5.0	3.7	5.5

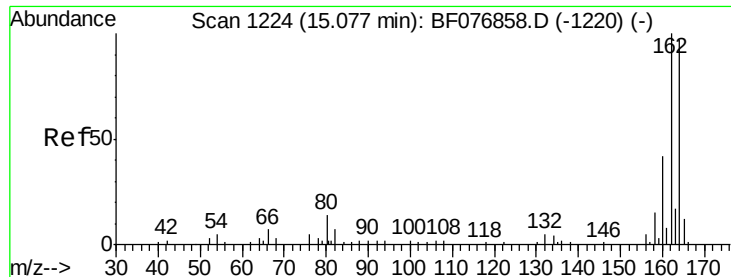


#23
Nitrobenzene-d5
Concen: 0.00 ng
Expected RT: 9.28 min

Lab File: BF076910.D
Acq: 16 Jan 2015 15:55

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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.01 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF076910.D

Acq: 16 Jan 2015 15:55

Instrument :

BNA_F

ClientSampleId :

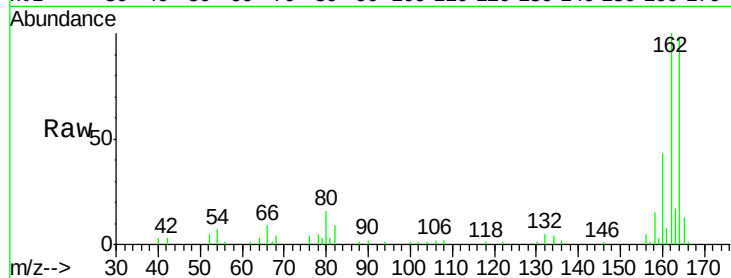
Tot Ion:164 Resp: 76018

Ion Ratio Lower Upper

164 100

162 101.6 82.4 123.6

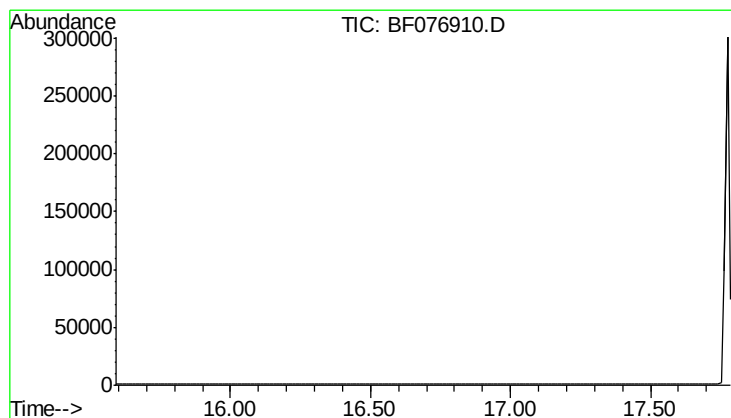
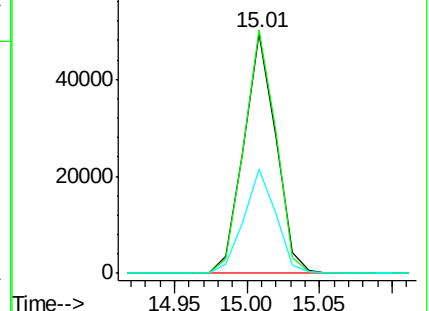
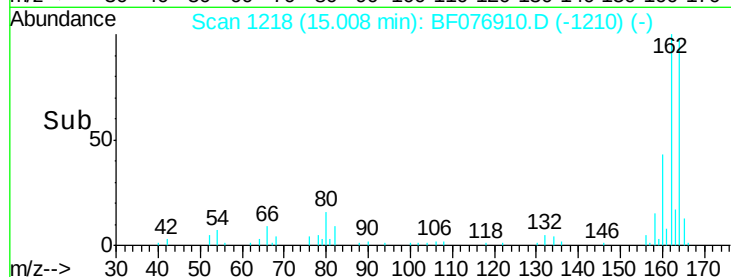
160 43.6 34.8 52.2



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: 16.69 min

Lab File: BF076910.D

Acq: 16 Jan 2015 15:55

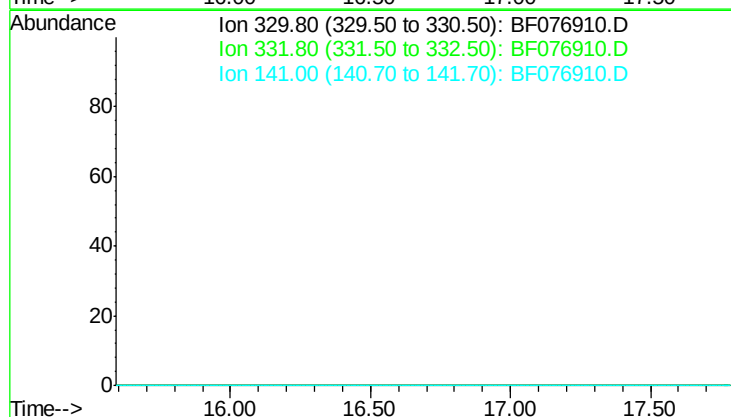
Tgt Ion: 330

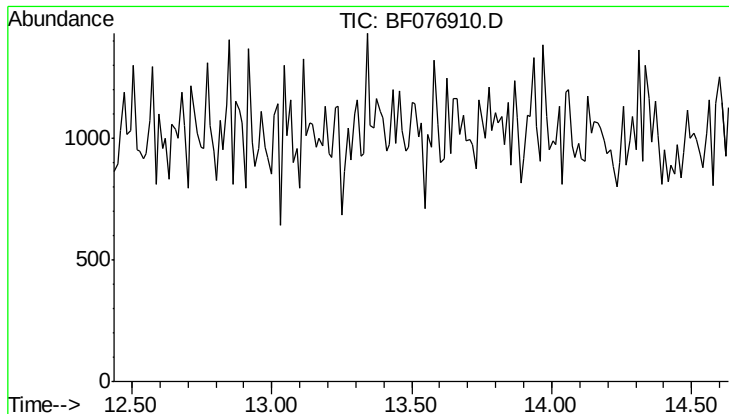
Sig Exp Ratio

330 100

332 97.2

141 48.1

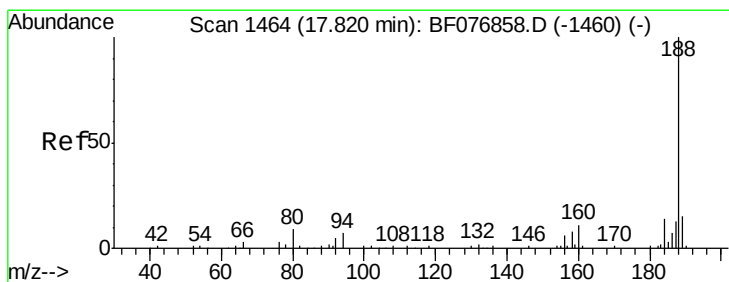
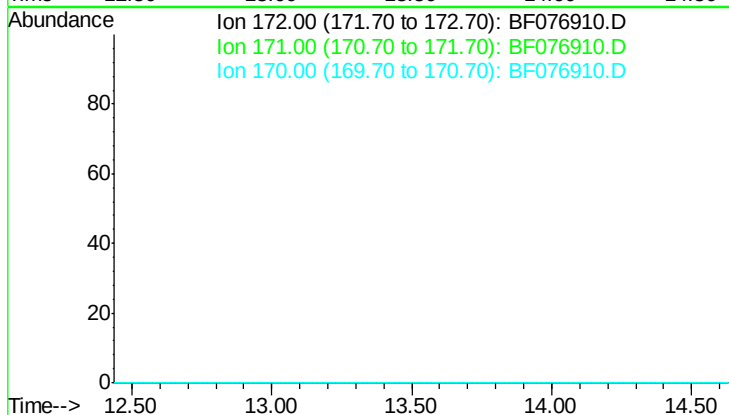




#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 13.53 min
 Lab File: BF076910.D
 Acq: 16 Jan 2015 15:55

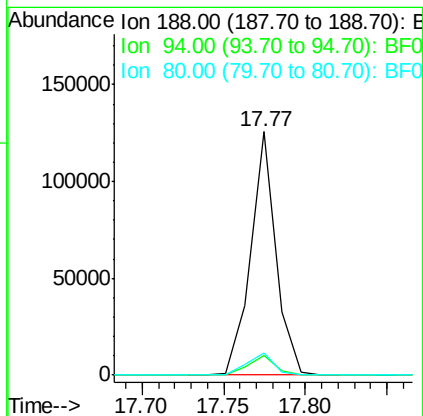
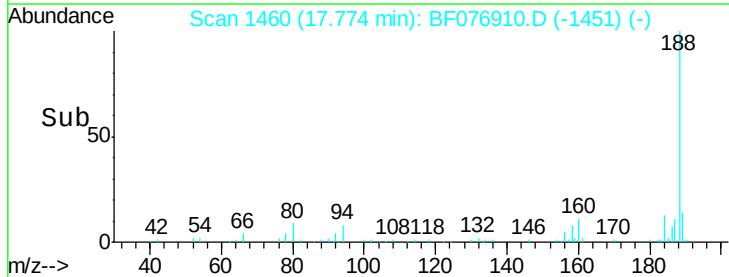
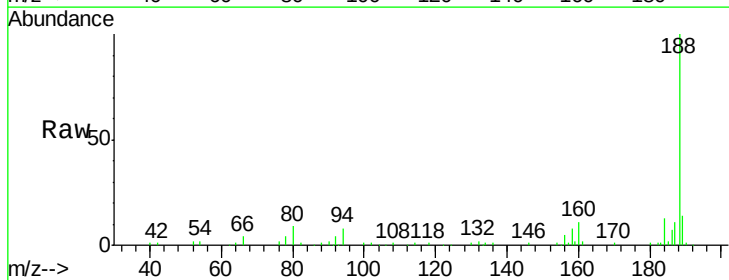
Instrument :
 BNA_F
 ClientSampleId :

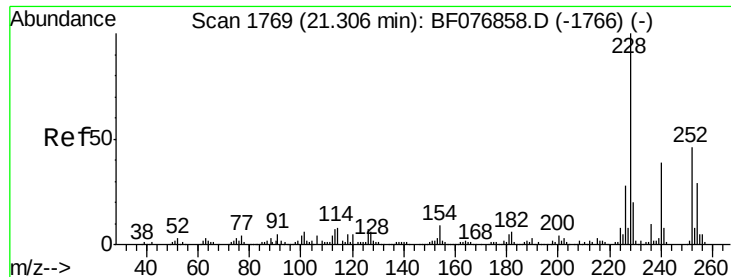
Tot Ion: 172
 Sig Exp Ratio
 172 100
 171 33.3
 170 22.5



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.77 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF076910.D
 Acq: 16 Jan 2015 15:55

Tgt Ion: 188 Resp: 135045
 Ion Ratio Lower Upper
 188 100
 94 7.9 6.0 9.0
 80 9.2 6.9 10.3





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 21.26 min Scan# 1765

Delta R.T. -0.01 min

Lab File: BF076910.D

Acq: 16 Jan 2015 15:55

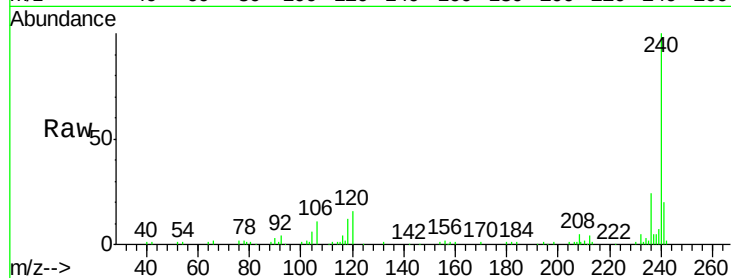
Instrument :

BNA_F

ClientSampled :

Tot Ion: 240 Resp: 130331

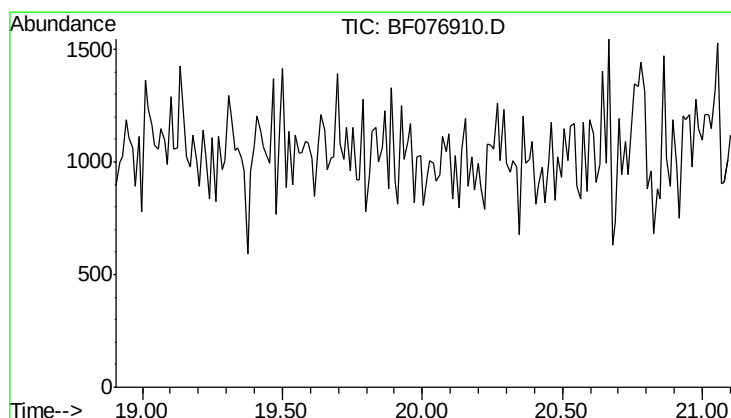
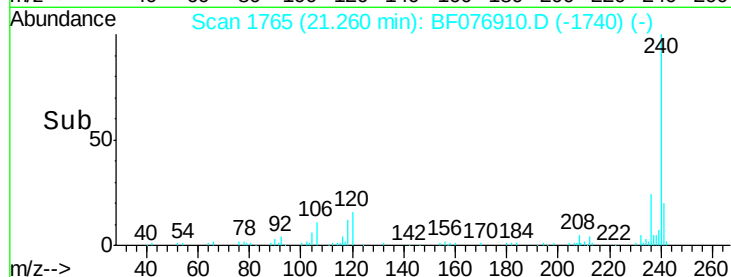
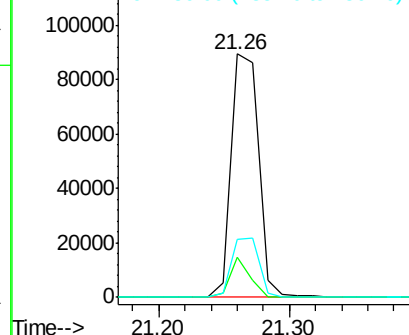
Ion	Ratio	Lower	Upper
240	100		
120	16.2	10.4	15.6#
236	24.0	20.2	30.2



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

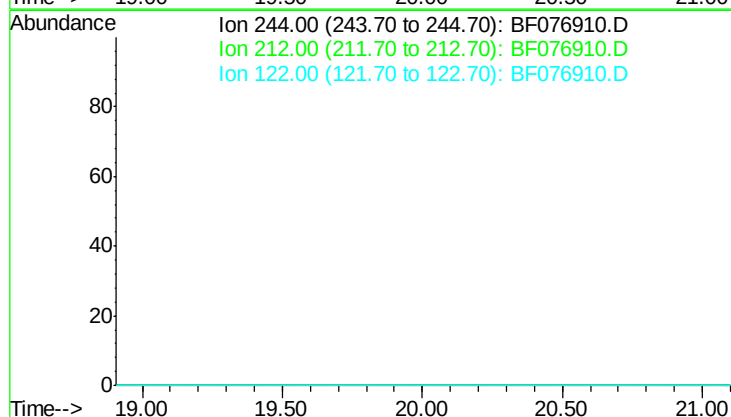
Expected RT: 20.00 min

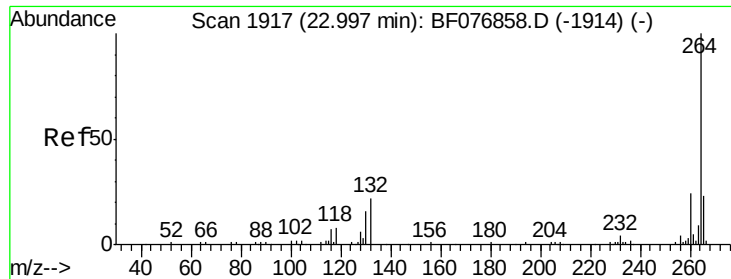
Lab File: BF076910.D

Acq: 16 Jan 2015 15:55

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	7.9
122	12.6

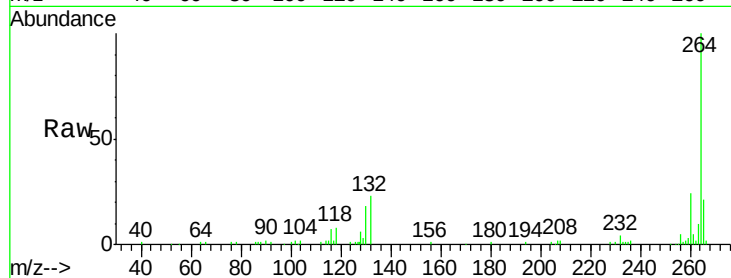




#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.95 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BF076910.D
Acq: 16 Jan 2015 15:55

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	21.4	18.1	27.1



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

