

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011615\
 Data File : BF076920.D
 Acq On : 16 Jan 2015 21:56
 Operator : IZ / TP
 Sample : G1080-02
 Misc : W
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-46

Quant Time: Jan 16 23:48:55 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

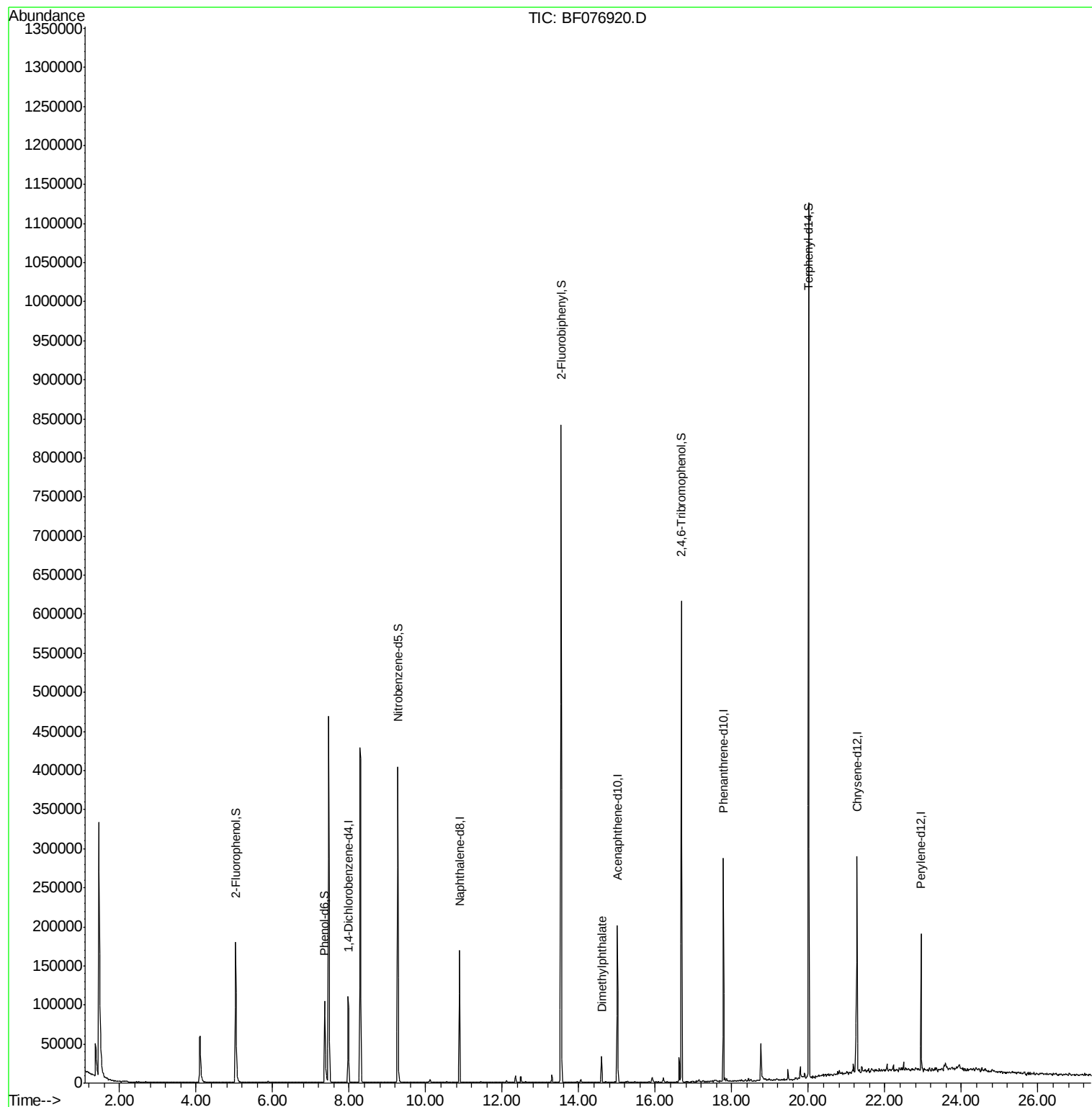
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	30283	20.00	ng	-0.01
21) Naphthalene-d8	10.88	136	129769	20.00	ng	0.00
38) Acenaphthene-d10	15.01	164	73784	20.00	ng	-0.01
63) Phenanthrene-d10	17.77	188	122870	20.00	ng	0.00
75) Chrysene-d12	21.27	240	112084	20.00	ng	0.00
86) Perylene-d12	22.94	264	93413	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	93332	50.67	ng	-0.01
7) Phenol-d6	7.36	99	69211	29.79	ng	-0.01
23) Nitrobenzene-d5	9.27	82	209841	89.59	ng	-0.01
41) 2,4,6-Tribromophenol	16.68	330	83134	138.81	ng	-0.01
44) 2-Fluorobiphenyl	13.53	172	433289	89.37	ng	0.00
78) Terphenyl-d14	20.00	244	391805	80.48	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.60	163	25576	4.89	ng	# 94

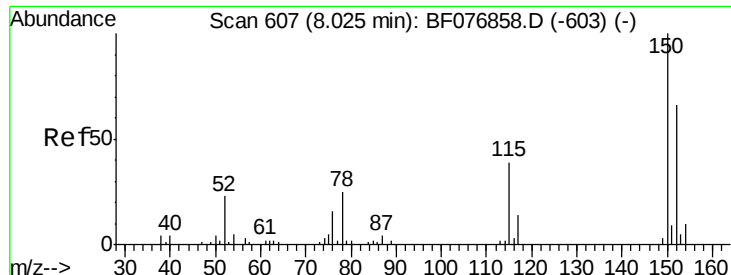
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.97 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF076920.D

Acq: 16 Jan 2015 21:56

Instrument :

BNA_F

ClientSampleId :

TE-PMW-46

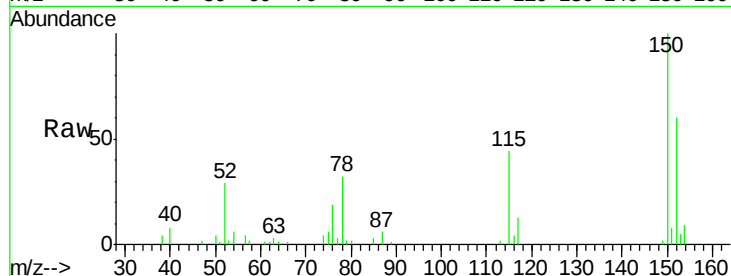
Tot Ion:152 Resp: 30283

Ion Ratio Lower Upper

152 100

150 166.5 121.7 182.5

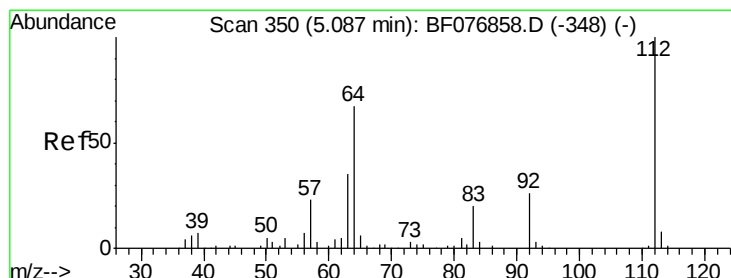
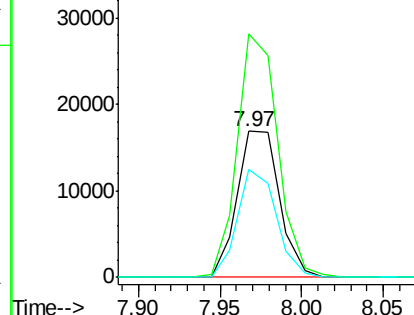
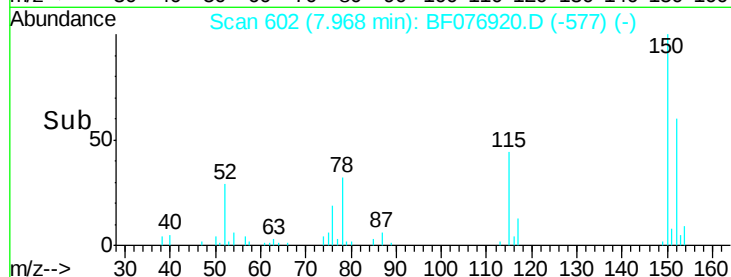
115 73.6 47.0 70.6#



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: 50.67 ng

RT: 5.03 min Scan# 345

Delta R.T. -0.01 min

Lab File: BF076920.D

Acq: 16 Jan 2015 21:56

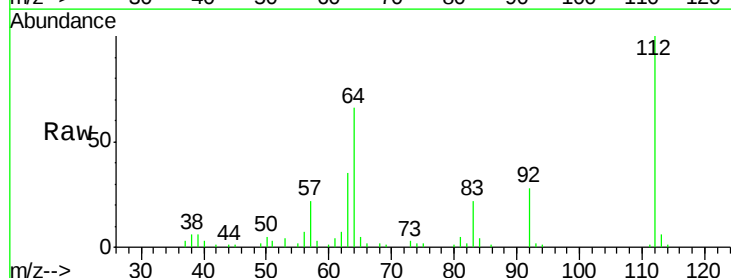
Tgt Ion:112 Resp: 93332

Ion Ratio Lower Upper

112 100

64 66.3 54.2 81.4

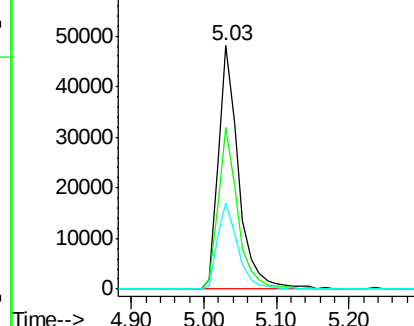
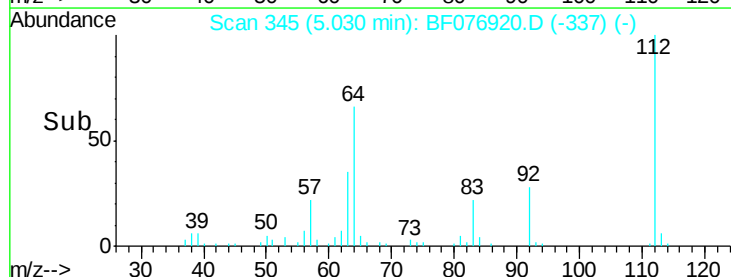
63 35.4 28.4 42.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 29.79 ng

RT: 7.36 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF076920.D

Acq: 16 Jan 2015 21:56

Instrument :

BNA_F

ClientSampleId :

TE-PMW-46

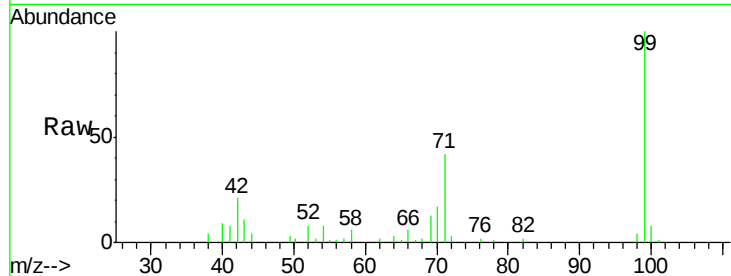
Tot Ion: 99 Resp: 69211

Ion Ratio Lower Upper

99 100

42 21.0 15.0 22.4

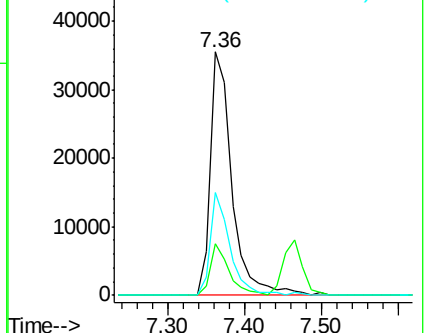
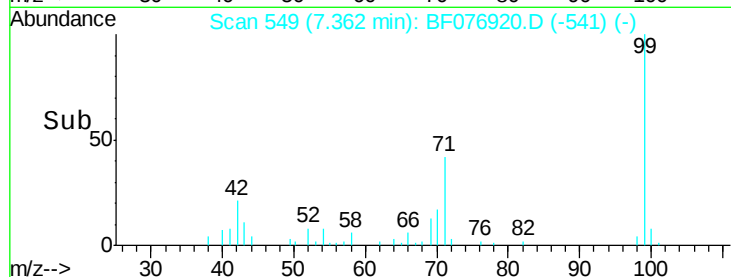
71 42.2 30.5 45.7



Abundance Ion 99.00 (98.70 to 99.70): BF076858.D (-551) (-)

Ion 42.00 (41.70 to 42.70): BF076858.D (-551) (-)

Ion 71.00 (70.70 to 71.70): BF076858.D (-551) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.88 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF076920.D

Acq: 16 Jan 2015 21:56

Tgt Ion: 136 Resp: 129769

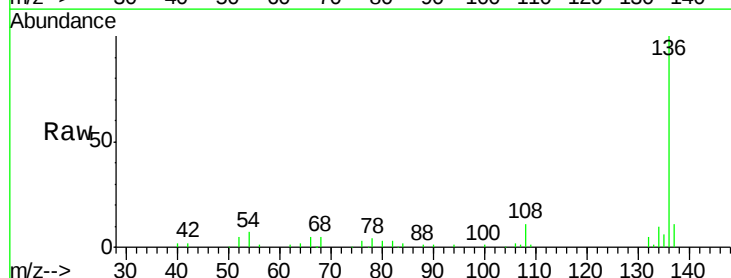
Ion Ratio Lower Upper

136 100

137 10.8 8.1 12.1

54 7.4 7.0 10.4

68 4.6 3.7 5.5

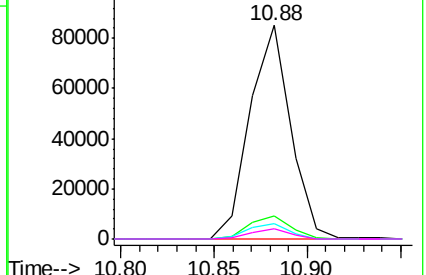
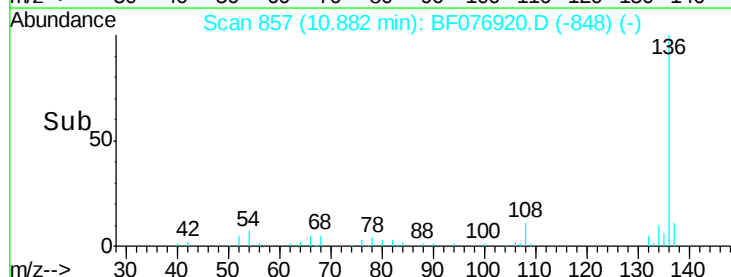


Abundance Ion 136.00 (135.70 to 136.70): BF076858.D (-857) (-)

Ion 137.00 (136.70 to 137.70): BF076858.D (-857) (-)

Ion 54.00 (53.70 to 54.70): BF076858.D (-857) (-)

Ion 68.00 (67.70 to 68.70): BF076858.D (-857) (-)

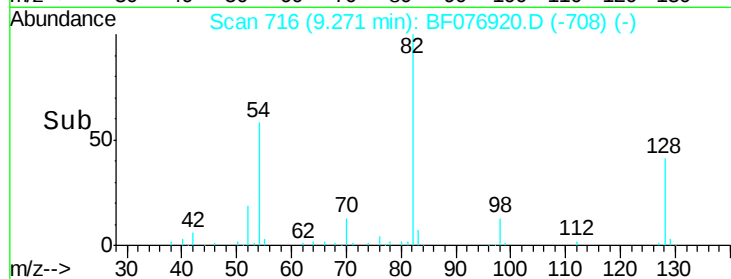
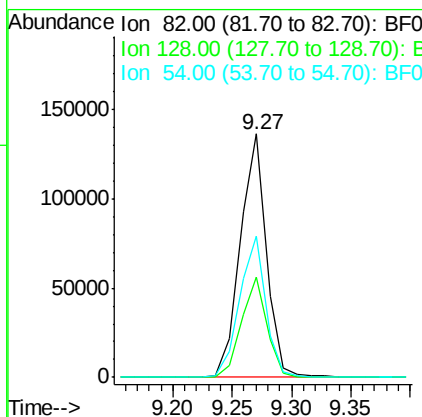
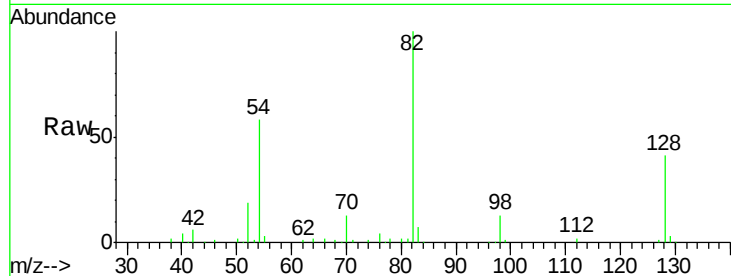




#23
 Nitrobenzene-d5
 Concen: 89.59 ng
 RT: 9.27 min Scan# 716
 Delta R.T. -0.01 min
 Lab File: BF076920.D
 Acq: 16 Jan 2015 21:56

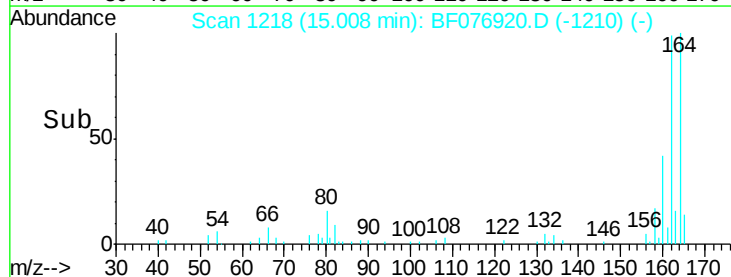
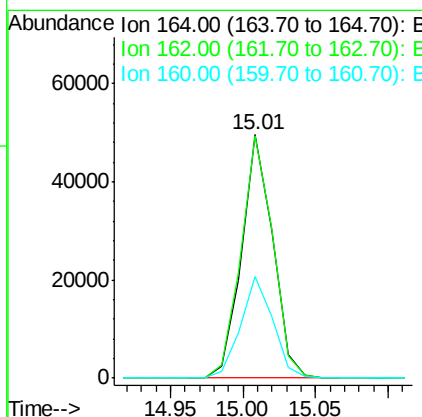
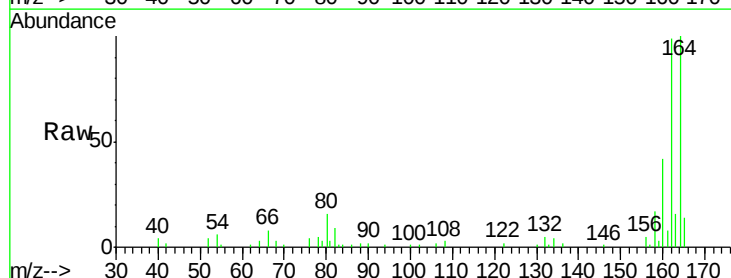
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-46

Tot Ion	82	Resp	209841
Ion Ratio	Lower	Upper	
82	100		
128	41.3	33.1	49.7
54	57.7	48.3	72.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.01 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF076920.D
 Acq: 16 Jan 2015 21:56

Tgt Ion	164	Resp	73784
Ion Ratio	Lower	Upper	
164	100		
162	99.3	82.4	123.6
160	41.9	34.8	52.2

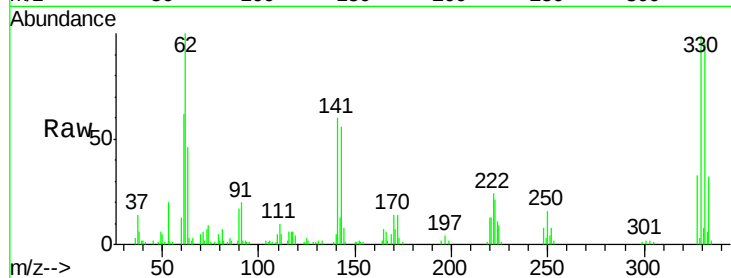




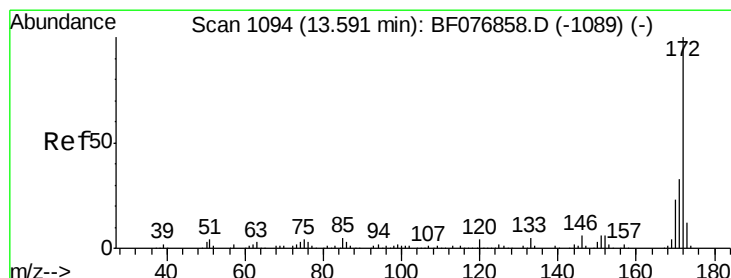
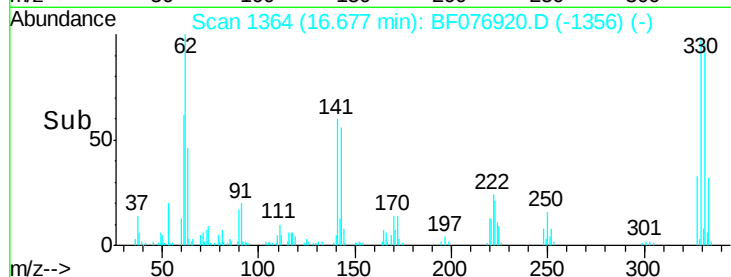
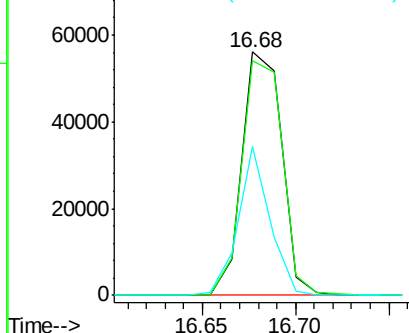
#41
 2,4,6-Tribromophenol
 Concen: 138.81 ng
 RT: 16.68 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: BF076920.D
 Acq: 16 Jan 2015 21:56

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-46

Tot Ion:330 Resp: 83134
 Ion Ratio Lower Upper
 330 100
 332 98.5 77.8 116.6
 141 48.7 38.5 57.7

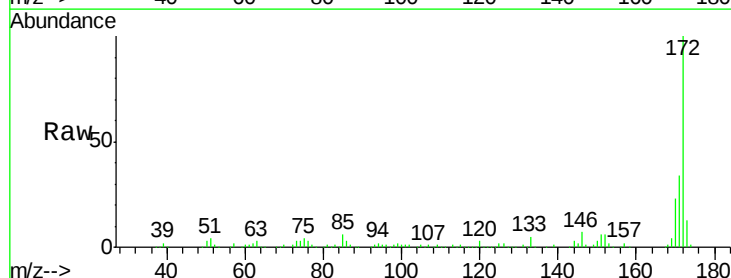


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

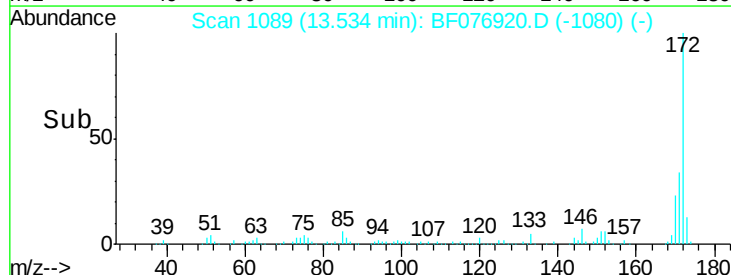
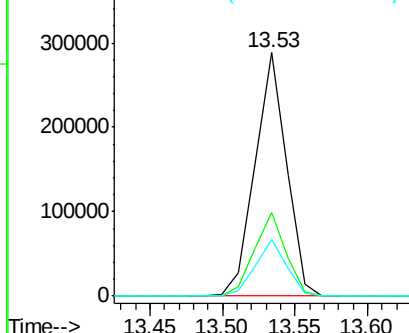


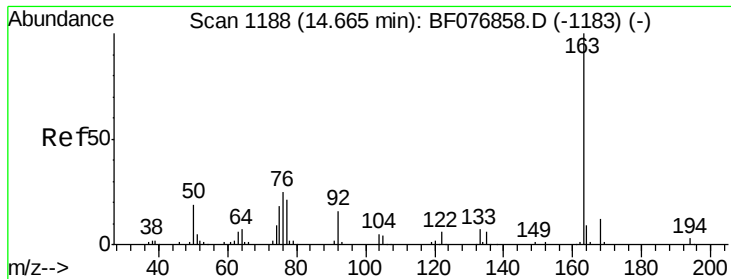
#44
 2-Fluorobiphenyl
 Concen: 89.37 ng
 RT: 13.53 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BF076920.D
 Acq: 16 Jan 2015 21:56

Tgt Ion:172 Resp: 433289
 Ion Ratio Lower Upper
 172 100
 171 34.4 26.6 40.0
 170 23.2 18.0 27.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

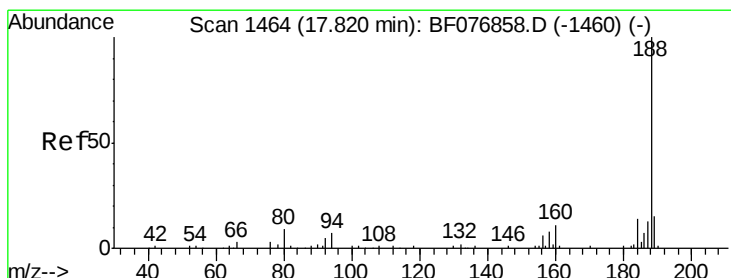
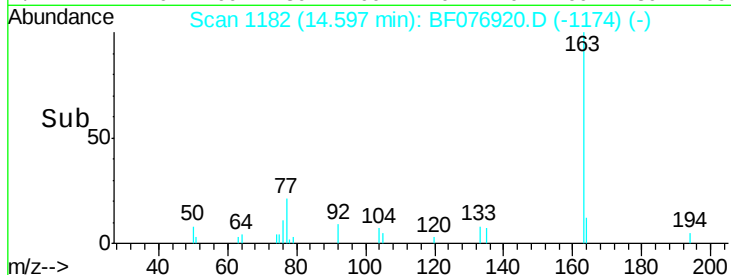
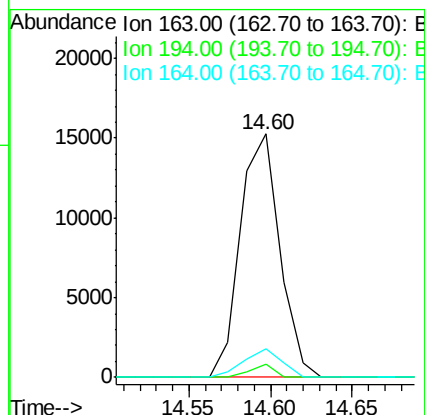
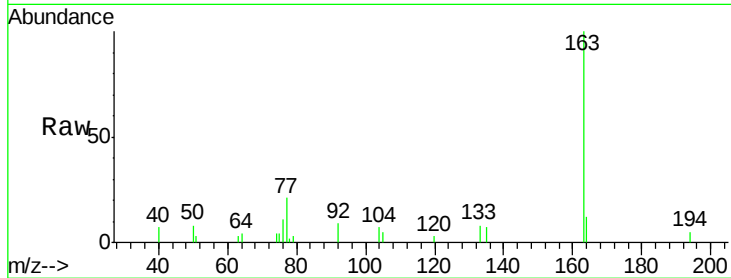




#49
Dimethylphthalate
Concen: 4.89 ng
RT: 14.60 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF076920.D
Acq: 16 Jan 2015 21:56

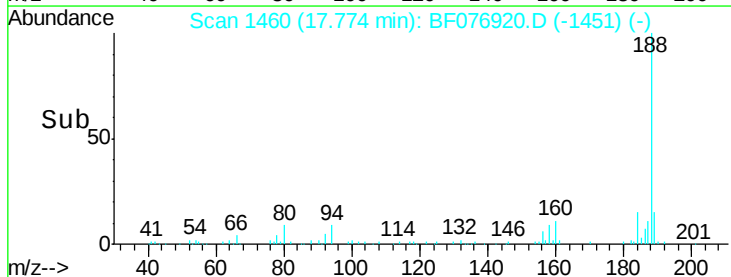
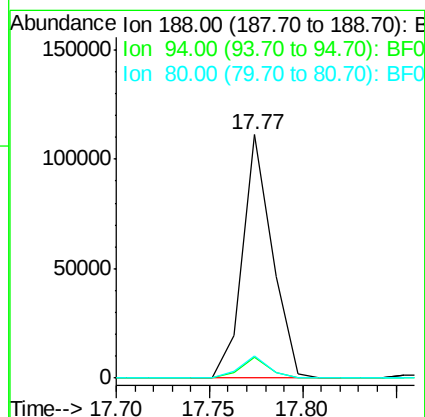
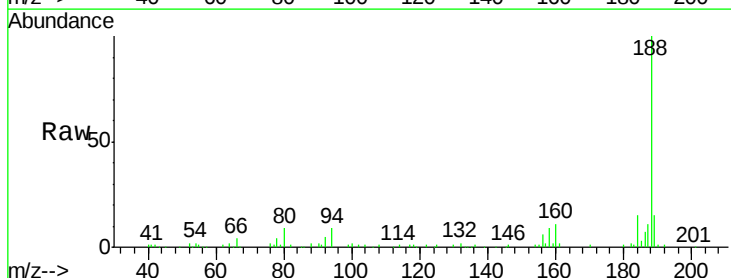
Instrument :
BNA_F
ClientSampleId :
TE-PMW-46

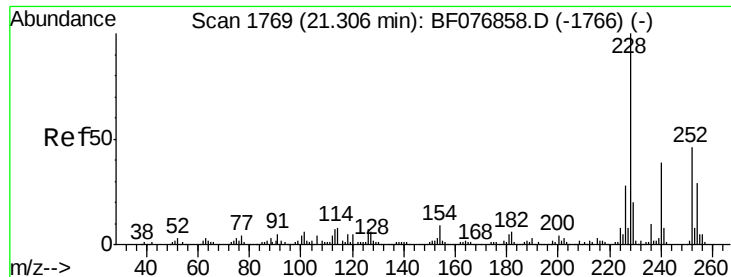
Tot Ion:163 Resp: 25576
Ion Ratio Lower Upper
163 100
194 5.3 2.6 4.0#
164 11.6 7.5 11.3#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.77 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BF076920.D
Acq: 16 Jan 2015 21:56

Tgt Ion:188 Resp: 122870
Ion Ratio Lower Upper
188 100
94 8.6 6.0 9.0
80 9.1 6.9 10.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.27 min Scan# 1766

Delta R.T. 0.00 min

Lab File: BF076920.D

Acq: 16 Jan 2015 21:56

Instrument :

BNA_F

ClientSampled :

TE-PMW-46

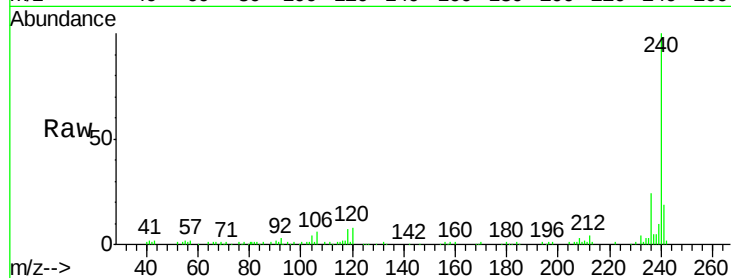
Tot Ion:240 Resp: 112084

Ion Ratio Lower Upper

240 100

120 7.7 10.4 15.6#

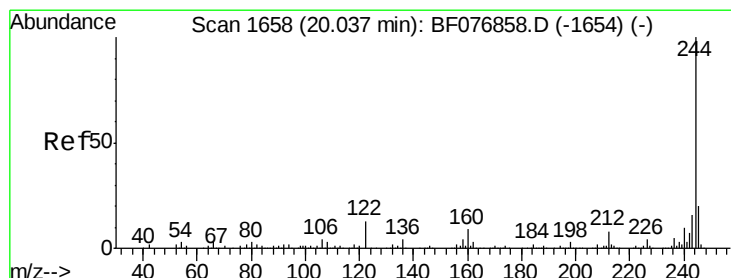
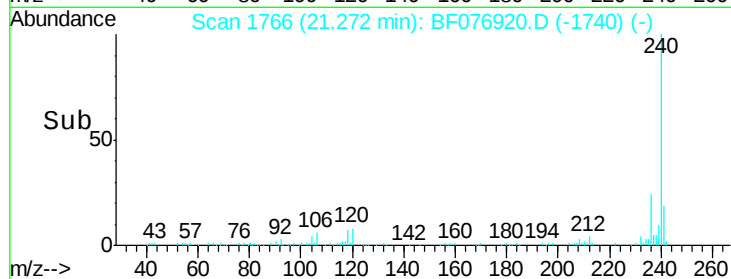
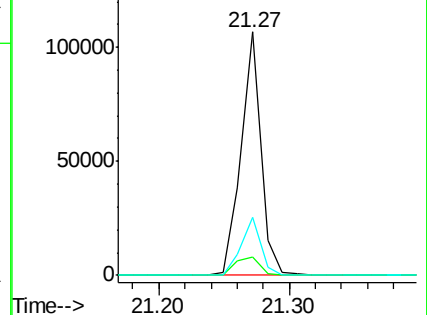
236 23.6 20.2 30.2



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: 80.48 ng

RT: 20.00 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BF076920.D

Acq: 16 Jan 2015 21:56

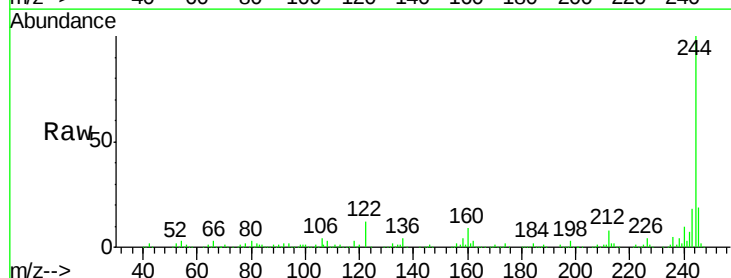
Tgt Ion:244 Resp: 391805

Ion Ratio Lower Upper

244 100

212 8.1 6.3 9.5

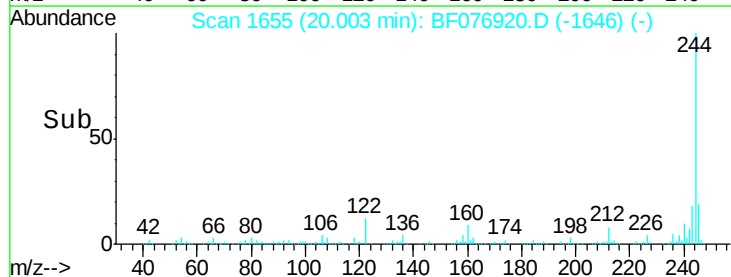
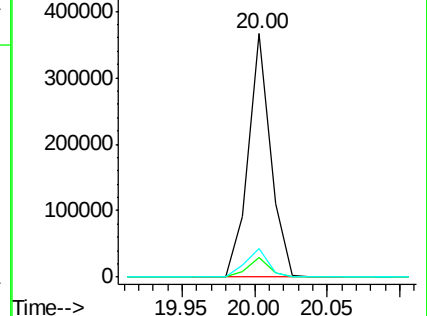
122 11.6 10.1 15.1

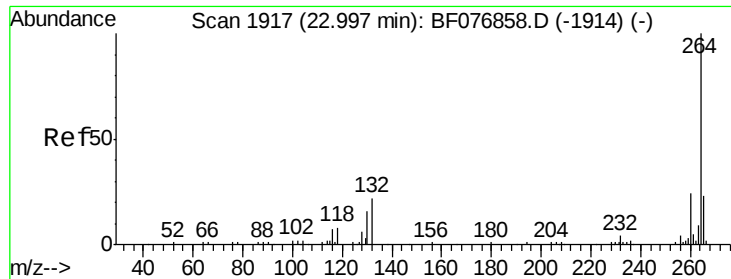


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

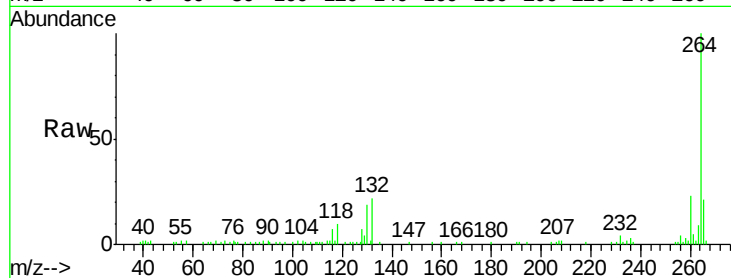




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 22.94 min Scan# 1912
 Delta R.T. -0.01 min
 Lab File: BF076920.D
 Acq: 16 Jan 2015 21:56

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-46

Tot Ion: 264 Resp: 93413
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.0 28.4
 265 20.6 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

