

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011915\
 Data File : BF076958.D
 Acq On : 20 Jan 2015 9:45
 Operator : IZ / TP
 Sample : G1101-18
 Misc : W
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-9D

Quant Time: Jan 20 11:13:42 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 15 11:52:04 2015
 Response via : Initial Calibration

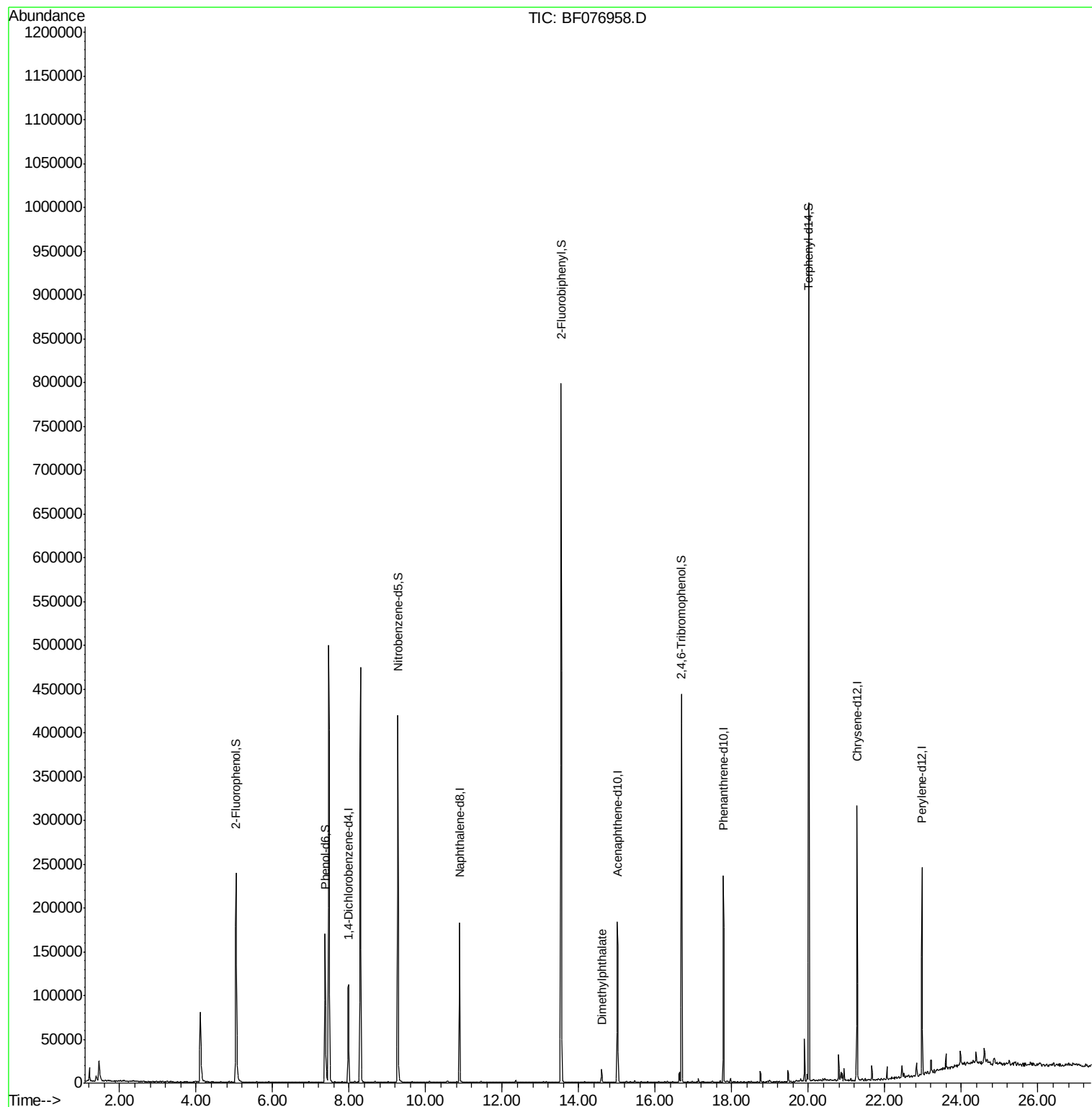
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	32588	20.00	ng	-0.05
21) Naphthalene-d8	10.88	136	138989	20.00	ng	-0.05
38) Acenaphthene-d10	15.01	164	73633	20.00	ng	-0.07
63) Phenanthrene-d10	17.77	188	126101	20.00	ng	-0.05
75) Chrysene-d12	21.27	240	123780	20.00	ng	-0.03
86) Perylene-d12	22.97	264	109367	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	123301	62.21	ng	-0.05
7) Phenol-d6	7.37	99	101718	40.68	ng	-0.05
23) Nitrobenzene-d5	9.27	82	207385	82.66	ng	-0.05
41) 2,4,6-Tribromophenol	16.69	330	73439m	122.87	ng	-0.03
44) 2-Fluorobiphenyl	13.53	172	411620	85.07	ng	-0.06
78) Terphenyl-d14	20.00	244	395220	73.51	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.60	163	11209	2.15	ng	Qvalue # 94

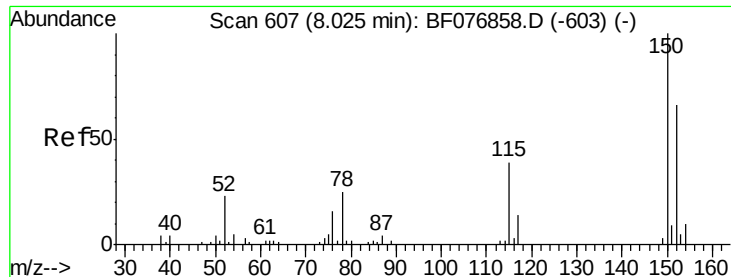
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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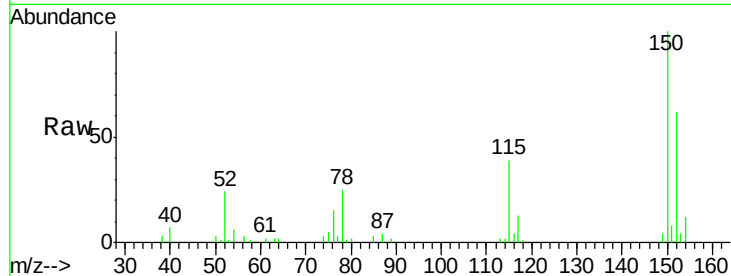


#1

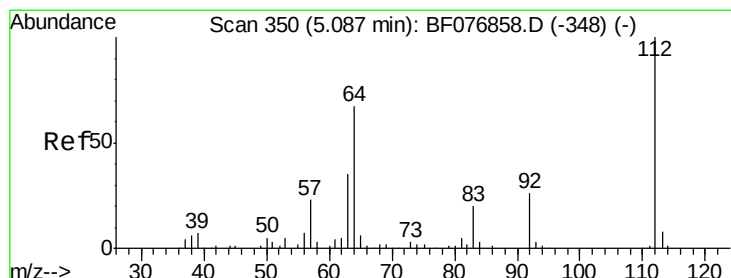
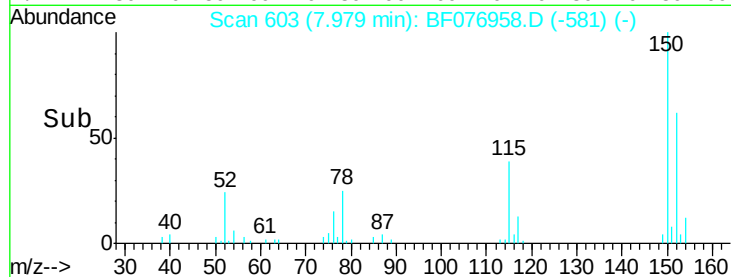
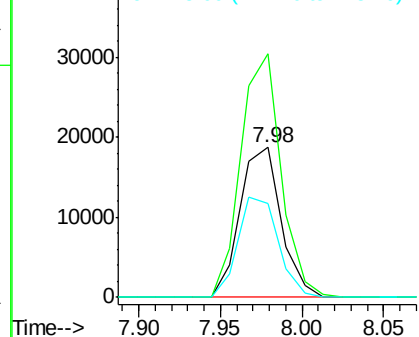
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.98 min Scan# 603
Delta R.T. -0.05 min
Lab File: BF076958.D
Acq: 20 Jan 2015 9:45

Instrument :
BNA_F
ClientSampleId :
TE-PMW-9D

Tot Ion:152 Resp: 32588
Ion Ratio Lower Upper
152 100
150 162.5 121.7 182.5
115 62.7 47.0 70.6



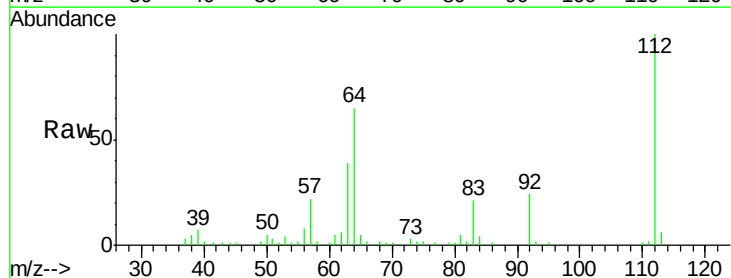
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



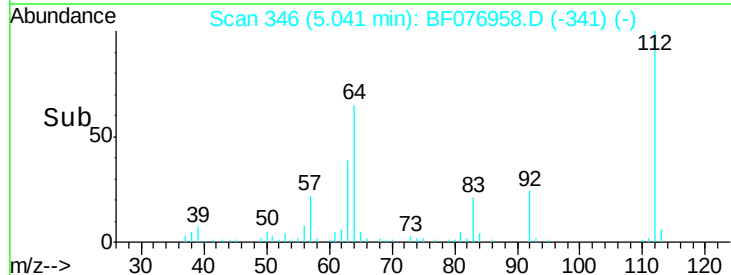
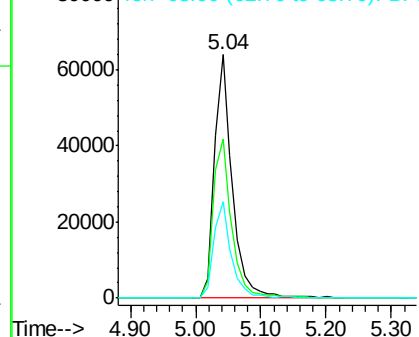
#5

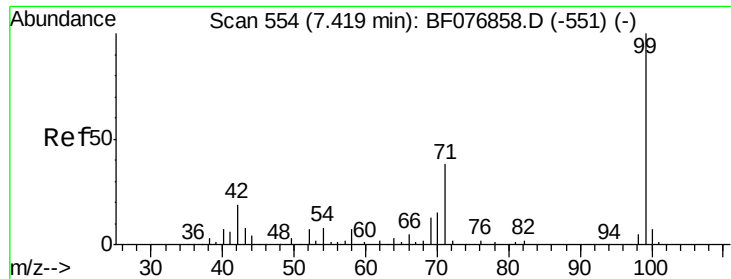
2-Fluorophenol
Concen: 62.21 ng
RT: 5.04 min Scan# 346
Delta R.T. -0.05 min
Lab File: BF076958.D
Acq: 20 Jan 2015 9:45

Tgt Ion:112 Resp: 123301
Ion Ratio Lower Upper
112 100
64 65.3 54.2 81.4
63 39.4 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: 40.68 ng

RT: 7.37 min Scan# 550

Delta R.T. -0.05 min

Lab File: BF076958.D

Acq: 20 Jan 2015 9:45

Instrument :

BNA_F

ClientSampleId :

TE-PMW-9D

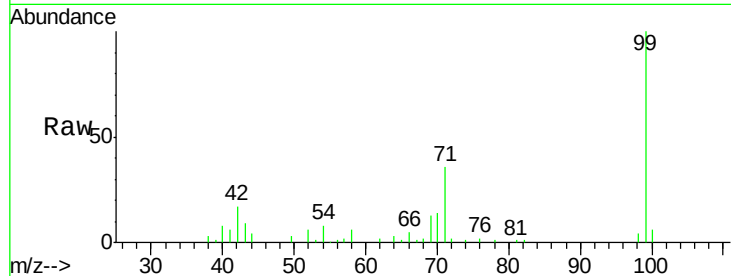
Tot Ion: 99 Resp: 101718

Ion Ratio Lower Upper

99 100

42 16.9 15.0 22.4

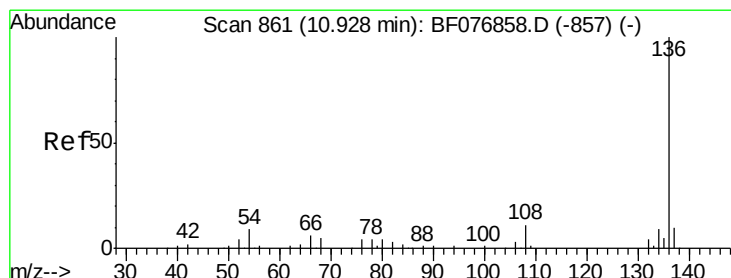
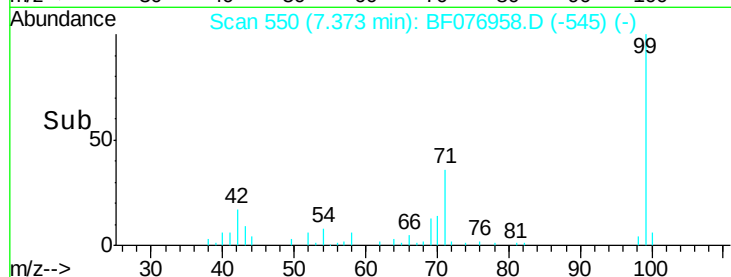
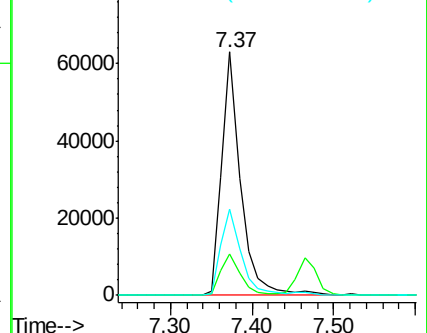
71 35.5 30.5 45.7



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: 20.00 ng

RT: 10.88 min Scan# 857

Delta R.T. -0.05 min

Lab File: BF076958.D

Acq: 20 Jan 2015 9:45

Tgt Ion: 136 Resp: 138989

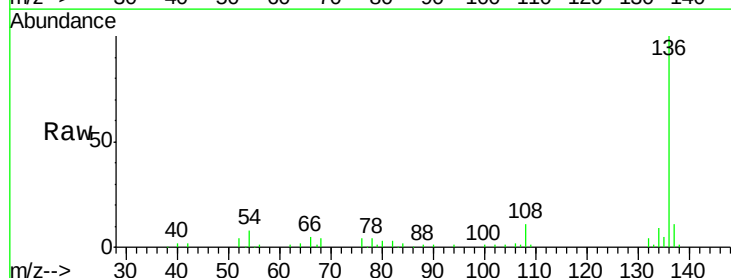
Ion Ratio Lower Upper

136 100

137 10.7 8.1 12.1

54 8.1 7.0 10.4

68 4.5 3.7 5.5

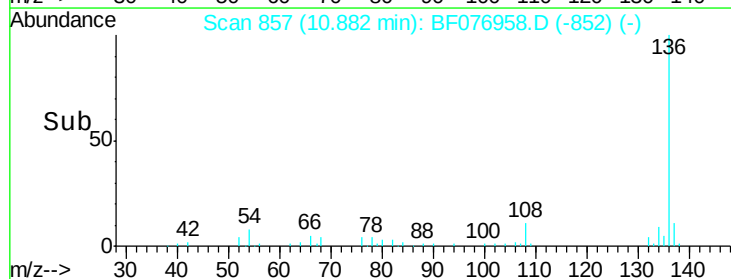
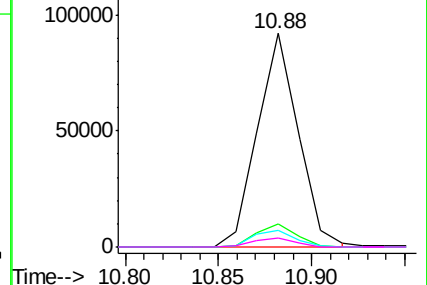


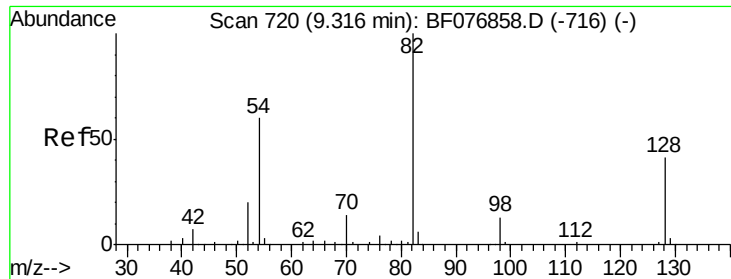
Abundance Ion 136.00 (135.70 to 136.70): E

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

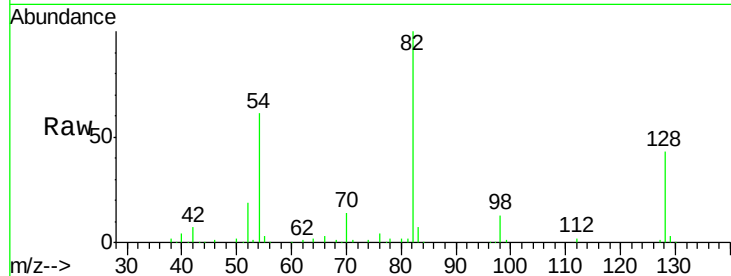




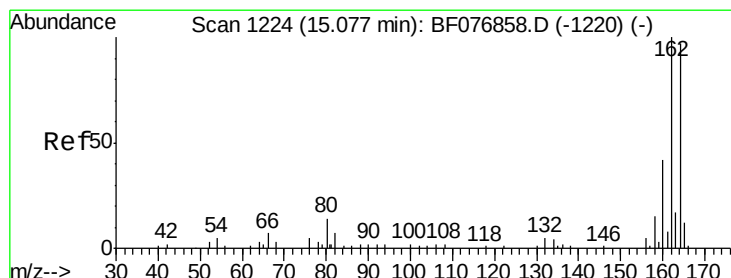
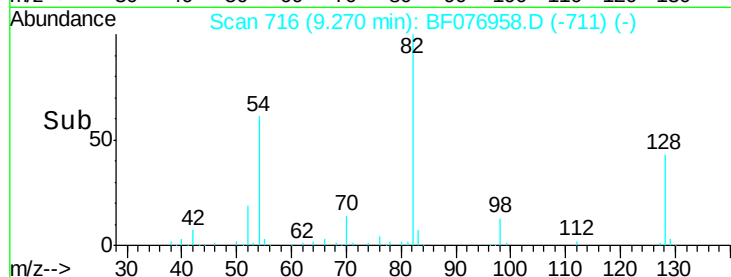
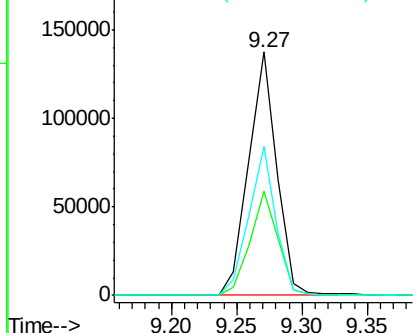
#23
 Nitrobenzene-d5
 Concen: 82.66 ng
 RT: 9.27 min Scan# 716
 Delta R.T. -0.05 min
 Lab File: BF076958.D
 Acq: 20 Jan 2015 9:45

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-9D

Tot Ion	82	Resp	207385
Ion Ratio	Lower	Upper	
82	100		
128	42.6	33.1	49.7
54	61.0	48.3	72.5

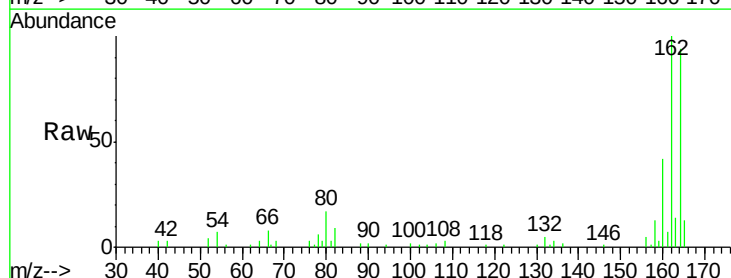


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

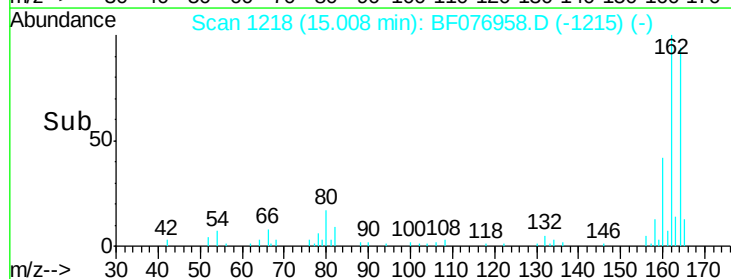
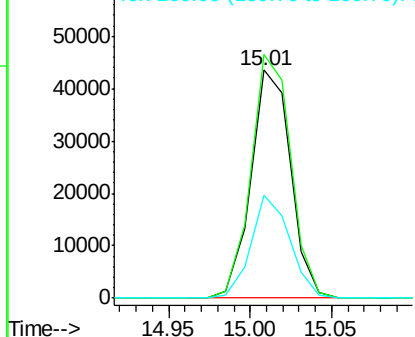


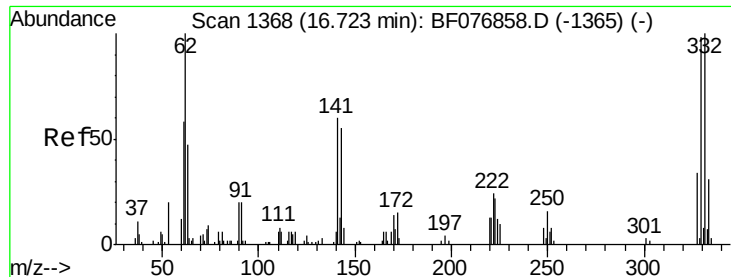
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.01 min Scan# 1218
 Delta R.T. -0.07 min
 Lab File: BF076958.D
 Acq: 20 Jan 2015 9:45

Tgt Ion	164	Resp	73633
Ion Ratio	Lower	Upper	
164	100		
162	106.7	82.4	123.6
160	45.1	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: 122.87 ng/mL

RT: 16.69 min Scan# 1365

Delta R.T. -0.03 min

Lab File: BF076958.D

Acq: 20 Jan 2015 9:45

Instrument :

BNA_F

ClientSampleId :

TE-PMW-9D

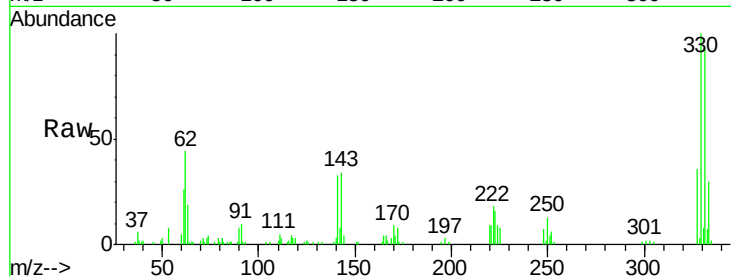
Tot Ion:330 Resp: 73439

Ion Ratio Lower Upper

330 100

332 93.4 77.8 116.6

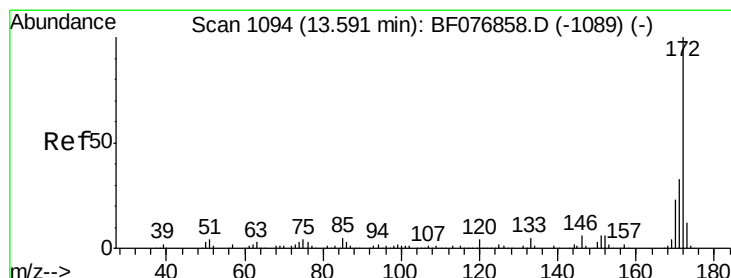
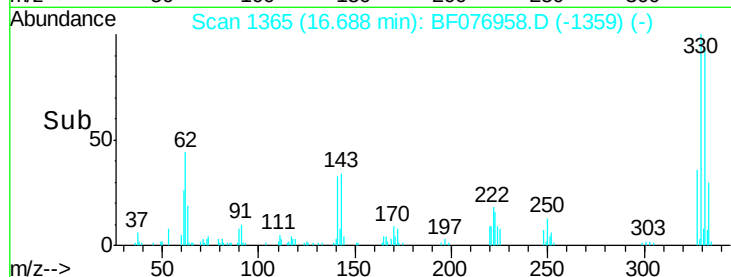
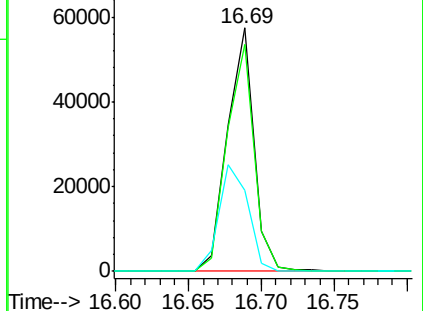
141 48.1 38.5 57.7



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: 85.07 ng/mL

RT: 13.53 min Scan# 1089

Delta R.T. -0.06 min

Lab File: BF076958.D

Acq: 20 Jan 2015 9:45

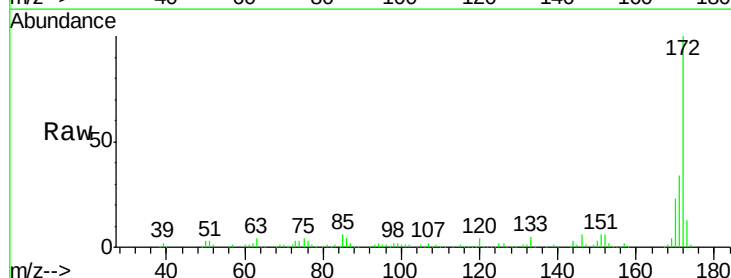
Tgt Ion:172 Resp: 411620

Ion Ratio Lower Upper

172 100

171 34.3 26.6 40.0

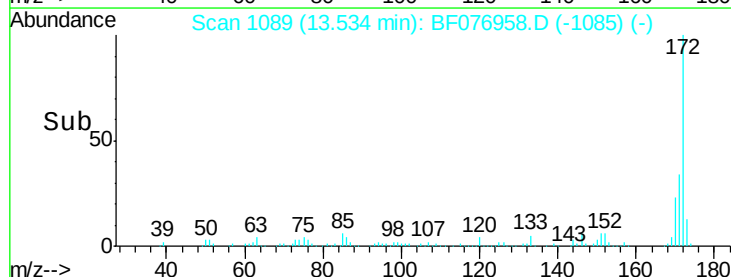
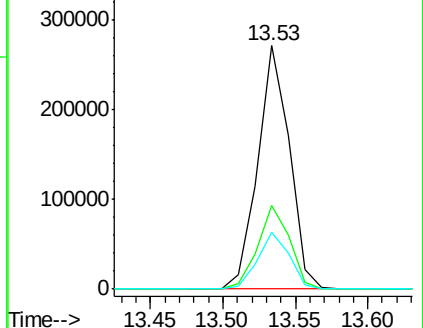
170 23.3 18.0 27.0

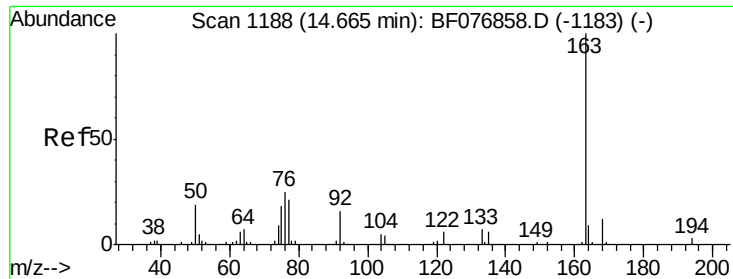


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 2.15 ng

RT: 14.60 min Scan# 1182

Delta R.T. -0.07 min

Lab File: BF076958.D

Acq: 20 Jan 2015 9:45

Instrument :

BNA_F

ClientSampleId :

TE-PMW-9D

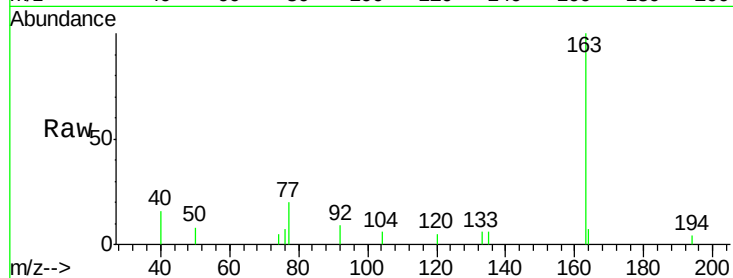
Tot Ion:163 Resp: 11209

Ion Ratio Lower Upper

163 100

194 4.4 2.6 4.0#

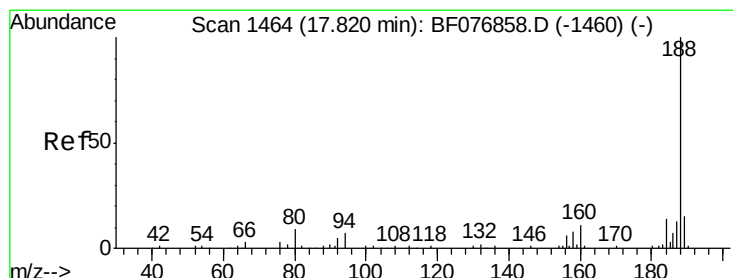
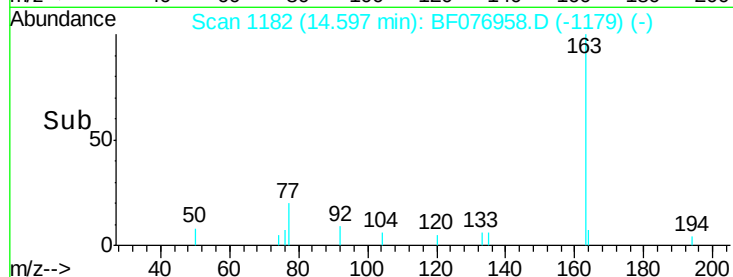
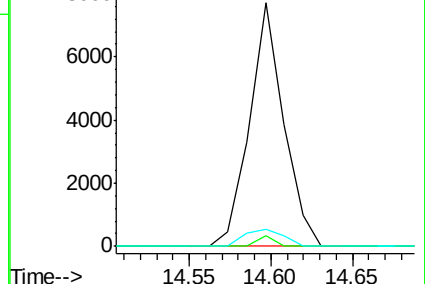
164 7.1 7.5 11.3#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.77 min Scan# 1460

Delta R.T. -0.05 min

Lab File: BF076958.D

Acq: 20 Jan 2015 9:45

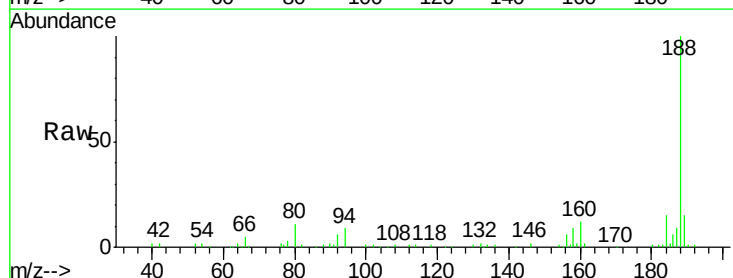
Tgt Ion:188 Resp: 126101

Ion Ratio Lower Upper

188 100

94 9.1 6.0 9.0#

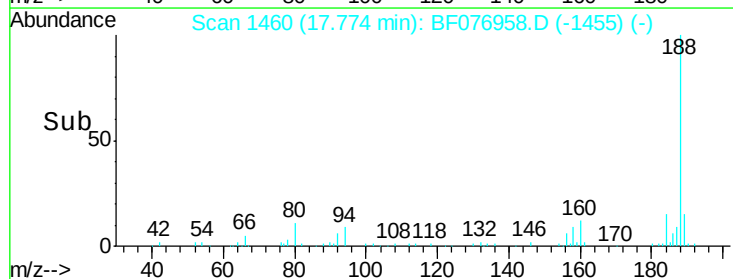
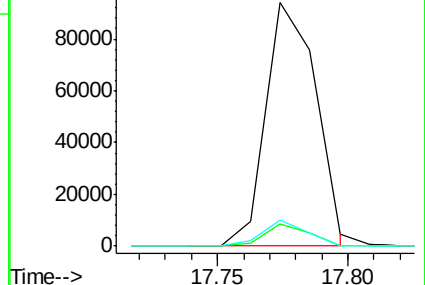
80 10.8 6.9 10.3#

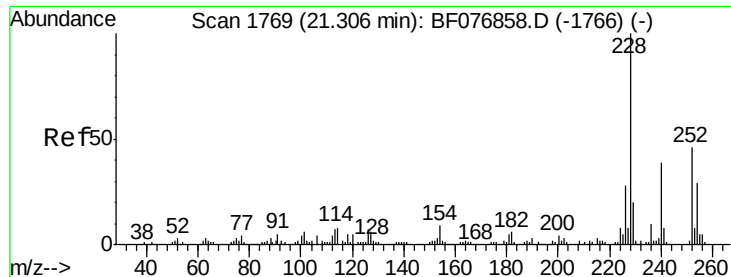


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.27 min Scan# 1766

Delta R.T. -0.03 min

Lab File: BF076958.D

Acq: 20 Jan 2015 9:45

Instrument :

BNA_F

ClientSampleId :

TE-PMW-9D

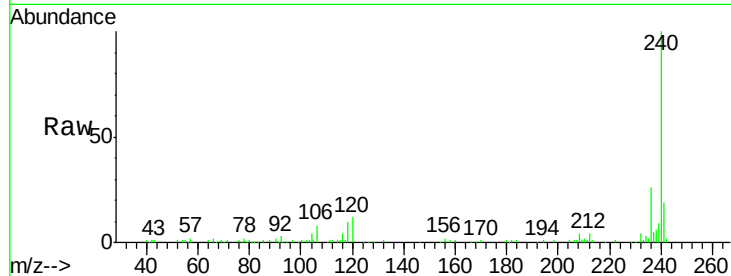
Tot Ion:240 Resp: 123780

Ion Ratio Lower Upper

240 100

120 11.8 10.4 15.6

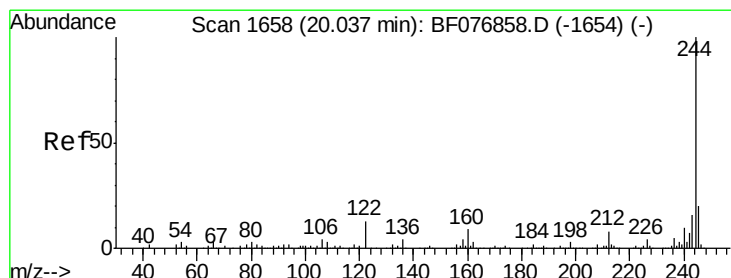
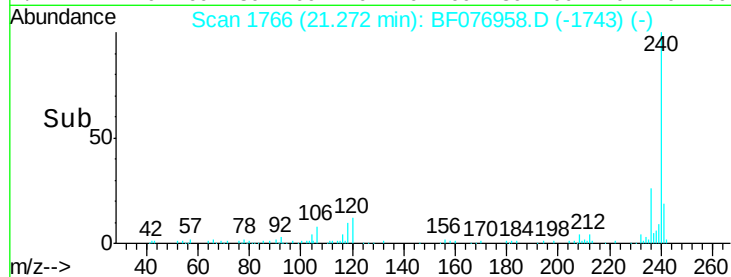
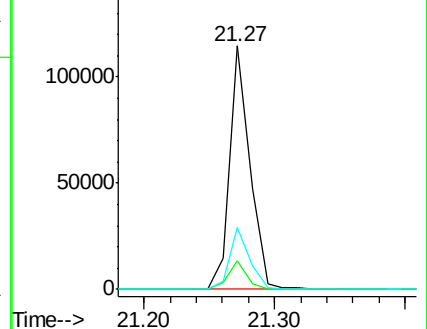
236 25.5 20.2 30.2



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: 73.51 ng

RT: 20.00 min Scan# 1655

Delta R.T. -0.03 min

Lab File: BF076958.D

Acq: 20 Jan 2015 9:45

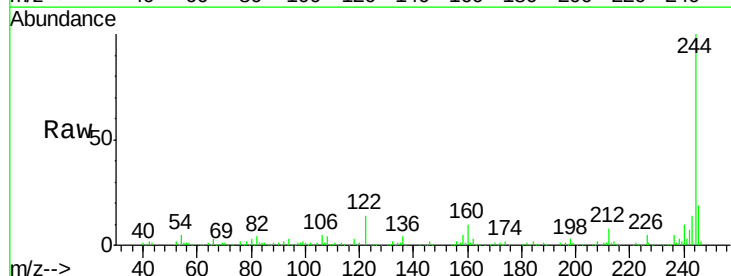
Tgt Ion:244 Resp: 395220

Ion Ratio Lower Upper

244 100

212 7.7 6.3 9.5

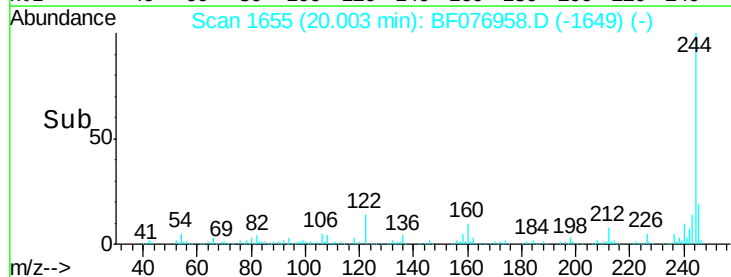
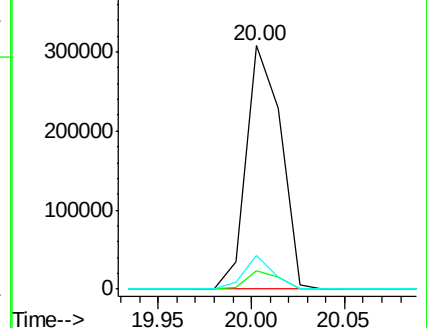
122 14.1 10.1 15.1

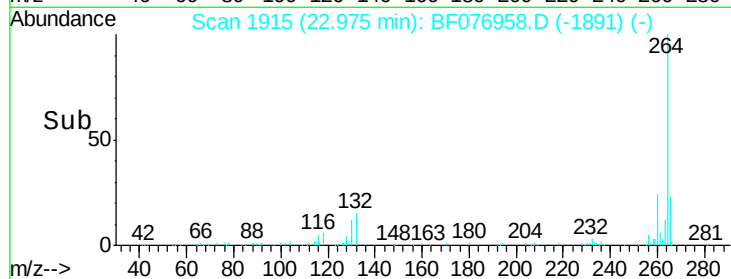
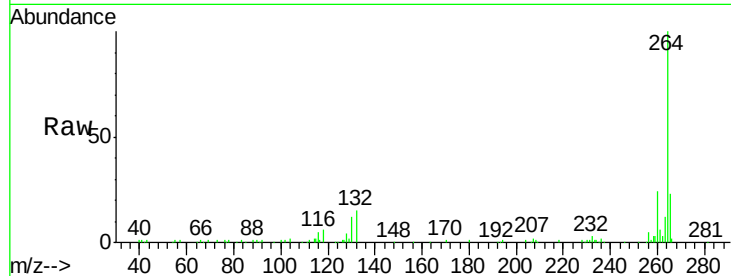
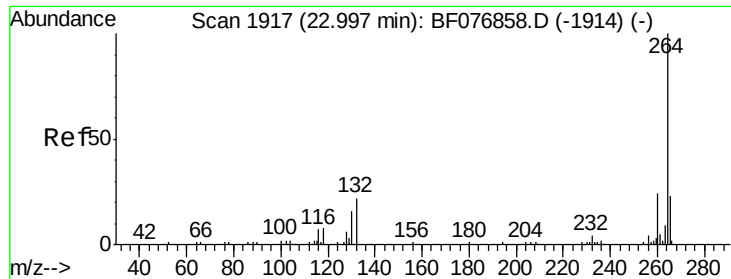


Abundance Ion 244.00 (243.70 to 244.70): E

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: 22.97 min Scan# 1915
Delta R.T. -0.02 min
Lab File: BF076958.D
Acq: 20 Jan 2015 9:45

Instrument :
BNA_F
ClientSampleId :
TE-PMW-9D

Tot Ion:	264	Resp:	109367
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.4
265	22.6	18.1	27.1

